

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/12/2001

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 14.14 | 16.42 | 18.25 | 22.77 | 16.52 | 24.04 | 29.24 | 38.70 | 40.68 | 44.95 | 42.74 | 46.39 | 48.56 | 63.11 | 63.74 | 69.17 | 64.94 | 49.12 | 52.93 | 43.04 | 44.34 | 43.10 | 31.13 | 27.86 |
| 24138 | 0.96 | 0.98 | 1.04 | 1.24 | 0.87 | 1.39 | 2.07 | 3.17 | 2.66 | 2.02 | 3.69 | 4.16 | 4.38 | 5.46 | 5.34 | 5.60 | 5.42 | 4.34 | 4.33 | 3.58 | 2.38 | 3.55 | 2.30 | 1.98 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -10.49 | -22.93 | -0.75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.77 | -17.62 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 14.14 | 16.42 | 18.25 | 22.77 | 16.52 | 24.04 | 29.24 | 38.70 | 40.68 | 44.95 | 42.74 | 46.39 | 48.56 | 63.11 | 63.74 | 69.17 | 64.94 | 49.12 | 52.93 | 43.04 | 44.34 | 43.10 | 31.13 | 27.86 |
| 24260 | 0.96 | 0.98 | 1.04 | 1.24 | 0.87 | 1.39 | 2.07 | 3.17 | 2.66 | 2.02 | 3.69 | 4.16 | 4.38 | 5.46 | 5.34 | 5.60 | 5.42 | 4.34 | 4.33 | 3.58 | 2.38 | 3.55 | 2.30 | 1.98 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -10.49 | -22.93 | -0.75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.77 | -17.62 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 14.14 | 16.42 | 18.25 | 22.77 | 16.52 | 24.04 | 29.24 | 38.70 | 40.68 | 44.95 | 42.74 | 46.39 | 48.56 | 63.11 | 63.74 | 69.17 | 64.94 | 49.12 | 52.93 | 43.04 | 44.34 | 43.10 | 31.13 | 27.86 |
| 24261 | 0.96 | 0.98 | 1.04 | 1.24 | 0.87 | 1.39 | 2.07 | 3.17 | 2.66 | 2.02 | 3.69 | 4.16 | 4.38 | 5.46 | 5.34 | 5.60 | 5.42 | 4.34 | 4.33 | 3.58 | 2.38 | 3.55 | 2.30 | 1.98 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -10.49 | -22.93 | -0.75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.77 | -17.62 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 13.63 | 16.04 | 17.71 | 22.23 | 16.18 | 23.60 | 28.81 | 37.85 | 42.86 | 50.67 | 41.61 | 44.88 | 46.80 | 60.56 | 61.17 | 66.67 | 61.67 | 45.30 | 49.27 | 40.57 | 47.88 | 41.74 | 30.22 | 26.95 |
| 24011 | 0.45 | 0.60 | 0.50 | 0.71 | 0.54 | 0.95 | 1.64 | 2.33 | 1.97 | 1.47 | 2.36 | 2.64 | 2.62 | 2.91 | 2.77 | 3.10 | 2.15 | 0.51 | 0.66 | 0.62 | 1.11 | 2.19 | 1.39 | 1.07 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -13.36 | -29.19 | -0.96 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.26 | -22.42 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 13.63 | 16.04 | 17.71 | 22.23 | 16.18 | 23.60 | 28.81 | 37.85 | 42.86 | 50.67 | 41.61 | 44.88 | 46.80 | 60.56 | 61.17 | 66.67 | 61.67 | 45.30 | 49.27 | 40.57 | 47.88 | 41.74 | 30.22 | 26.95 |
| 23798 | 0.45 | 0.60 | 0.50 | 0.71 | 0.54 | 0.95 | 1.64 | 2.33 | 1.97 | 1.47 | 2.36 | 2.64 | 2.62 | 2.91 | 2.77 | 3.10 | 2.15 | 0.51 | 0.66 | 0.62 | 1.11 | 2.19 | 1.39 | 1.07 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -13.36 | -29.19 | -0.96 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.26 | -22.42 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 13.63 | 16.04 | 17.71 | 22.23 | 16.18 | 23.60 | 28.81 | 37.85 | 42.86 | 50.67 | 41.61 | 44.88 | 46.80 | 60.56 | 61.17 | 66.67 | 61.67 | 45.30 | 49.27 | 40.57 | 47.88 | 41.74 | 30.22 | 26.95 |
| 24028 | 0.45 | 0.60 | 0.50 | 0.71 | 0.54 | 0.95 | 1.64 | 2.33 | 1.97 | 1.47 | 2.36 | 2.64 | 2.62 | 2.91 | 2.77 | 3.10 | 2.15 | 0.51 | 0.66 | 0.62 | 1.11 | 2.19 | 1.39 | 1.07 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -13.36 | -29.19 | -0.96 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.26 | -22.42 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 13.91 | 16.37 | 18.10 | 22.88 | 16.62 | 23.81 | 28.67 | 37.11 | 41.86 | 49.62 | 40.85 | 43.99 | 45.79 | 59.40 | 59.49 | 64.50 | 60.16 | 44.45 | 48.90 | 40.35 | 46.96 | 40.86 | 29.81 | 26.93 |
| 23527 | 0.73 | 0.93 | 0.90 | 1.36 | 0.97 | 1.17 | 1.49 | 1.59 | 1.21 | 0.95 | 1.61 | 1.75 | 1.61 | 1.75 | 1.08 | 0.92 | 0.64 | -0.34 | 0.30 | 0.44 | 0.59 | 1.31 | 0.98 | 1.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -13.12 | -28.66 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.22 | -22.02 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 13.81 | 16.24 | 17.96 | 22.48 | 16.34 | 23.53 | 28.37 | 36.97 | 41.59 | 49.29 | 40.34 | 43.43 | 45.25 | 58.82 | 59.45 | 64.83 | 60.85 | 45.16 | 49.13 | 40.27 | 46.81 | 40.62 | 29.79 | 26.90 |
| 23571 | 0.62 | 0.79 | 0.76 | 0.95 | 0.69 | 0.88 | 1.19 | 1.45 | 0.94 | 0.63 | 1.10 | 1.20 | 1.07 | 1.16 | 1.05 | 1.26 | 1.33 | 0.38 | 0.53 | 0.37 | 0.44 | 1.07 | 0.96 | 1.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -13.12 | -28.66 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.21 | -22.02 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 13.81 | 16.24 | 17.96 | 22.48 | 16.34 | 23.53 | 28.37 | 36.97 | 41.59 | 49.29 | 40.34 | 43.43 | 45.25 | 58.82 | 59.45 | 64.83 | 60.85 | 45.16 | 49.13 | 40.27 | 46.81 | 40.62 | 29.79 | 26.90 |
| 23572 | 0.62 | 0.79 | 0.76 | 0.95 | 0.69 | 0.88 | 1.19 | 1.45 | 0.94 | 0.63 | 1.10 | 1.20 | 1.07 | 1.16 | 1.05 | 1.26 | 1.33 | 0.38 | 0.53 | 0.37 | 0.44 | 1.07 | 0.96 | 1.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -13.12 | -28.66 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.21 | -22.02 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 13.81 | 16.24 | 17.96 | 22.48 | 16.34 | 23.53 | 28.37 | 36.97 | 41.59 | 49.29 | 40.34 | 43.43 | 45.25 | 58.82 | 59.45 | 64.83 | 60.85 | 45.16 | 49.13 | 40.27 | 46.81 | 40.62 | 29.79 | 26.90 |
| 23573 | 0.62 | 0.79 | 0.76 | 0.95 | 0.69 | 0.88 | 1.19 | 1.45 | 0.94 | 0.63 | 1.10 | 1.20 | 1.07 | 1.16 | 1.05 | 1.26 | 1.33 | 0.38 | 0.53 | 0.37 | 0.44 | 1.07 | 0.96 | 1.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -13.12 | -28.66 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.21 | -22.02 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 13.81 | 16.24 | 17.96 | 22.48 | 16.34 | 23.53 | 28.37 | 36.97 | 41.59 | 49.29 | 40.34 | 43.43 | 45.25 | 58.82 | 59.45 | 64.83 | 60.85 | 45.16 | 49.13 | 40.27 | 46.81 | 40.62 | 29.79 | 26.90 |
| 23574 | 0.62 | 0.79 | 0.76 | 0.95 | 0.69 | 0.88 | 1.19 | 1.45 | 0.94 | 0.63 | 1.10 | 1.20 | 1.07 | 1.16 | 1.05 | 1.26 | 1.33 | 0.38 | 0.53 | 0.37 | 0.44 | 1.07 | 0.96 | 1.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -13.12 | -28.66 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.21 | -22.02 | 0.00 | 0.00 | 0.00 |
| ALLEGHENY___COGEN | 13.31 | 15.61 | 17.39 | 21.67 | 15.79 | 22.77 | 27.07 | 34.67 | 27.90 | 22.94 | 37.15 | 40.74 | 42.58 | 55.75 | 56.66 | 61.72 | 57.77 | 43.15 | 46.84 | 36.35 | 26.41 | 39.46 | 28.92 | 26.04 |
| 23514 | 0.13 | 0.17 | 0.19 | 0.15 | 0.14 | 0.12 | -0.10 | -0.86 | -1.14 | -0.80 | -1.27 | -1.50 | -1.60 | -1.90 | -1.75 | -1.85 | -1.75 | -1.64 | -1.76 | -1.59 | -0.48 | -0.08 | 0.09 | 0.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.51 | -3.73 | -0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.25 | -2.54 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| AMERICAN_REF_FUEL 24010 | 12.74 -0.44 0.00 | 14.86 -0.58 0.00 | 16.78 -0.42 0.00 | 20.99 -0.53 0.00 | 15.34 -0.31 0.00 | 22.24 -0.41 0.00 | 26.33 -0.84 0.00 | 34.28 -1.25 0.00 | 28.03 -1.00 -1.50 | 22.92 -0.81 -3.72 | 37.22 -1.21 -0.12 | 40.57 -1.67 0.00 | 42.42 -1.76 0.00 | 55.63 -2.02 0.00 | 56.89 -1.52 0.00 | 61.92 -1.66 0.00 | 57.78 -1.75 0.00 | 44.20 -0.59 0.00 | 48.09 -0.52 0.00 | 37.50 -0.44 -0.25 | 26.36 -0.52 -2.53 | 38.45 -1.09 0.00 | 28.17 -0.67 0.00 | 25.21 -0.67 0.00 |
| AMERICAN__BRASS 23903 | 12.74 -0.44 0.00 | 14.86 -0.58 0.00 | 16.78 -0.42 0.00 | 20.99 -0.53 0.00 | 15.34 -0.31 0.00 | 22.24 -0.41 0.00 | 26.33 -0.84 0.00 | 34.28 -1.25 0.00 | 28.05 -1.00 -1.51 | 22.94 -0.81 -3.74 | 37.22 -1.21 -0.12 | 40.57 -1.67 0.00 | 42.42 -1.76 0.00 | 55.63 -2.02 0.00 | 56.89 -1.52 0.00 | 61.92 -1.66 0.00 | 57.78 -1.75 0.00 | 44.20 -0.59 0.00 | 48.09 -0.52 0.00 | 37.50 -0.44 -0.25 | 26.37 -0.52 -2.54 | 38.45 -1.09 0.00 | 28.17 -0.67 0.00 | 25.21 -0.67 0.00 |
| ARTHUR KILL_GT_1 23520 | 14.10 0.92 0.00 | 16.41 0.96 0.00 | 18.23 1.02 0.00 | 22.74 1.22 0.00 | 16.50 0.86 0.00 | 24.02 1.37 0.00 | 29.21 2.03 0.00 | 38.52 3.00 0.00 | 40.40 2.38 -10.49 | 44.72 1.79 -22.93 | 42.25 3.19 -0.75 | 45.85 3.62 0.00 | 48.00 3.82 0.00 | 62.37 4.72 0.00 | 63.00 4.60 0.00 | 68.38 4.81 0.00 | 64.19 4.67 0.00 | 48.60 3.82 0.00 | 52.39 3.78 0.00 | 42.64 3.17 -1.77 | 44.09 2.12 -17.62 | 42.69 3.15 0.00 | 30.87 2.04 0.00 | 27.72 1.84 0.00 |
| ARTHUR_KILL_2 23512 | 14.10 0.92 0.00 | 16.41 0.96 0.00 | 18.23 1.02 0.00 | 22.74 1.22 0.00 | 16.50 0.86 0.00 | 24.02 1.37 0.00 | 29.21 2.03 0.00 | 38.52 3.00 0.00 | 40.40 2.38 -10.49 | 44.72 1.79 -22.93 | 42.25 3.19 -0.75 | 45.85 3.62 0.00 | 48.00 3.82 0.00 | 62.37 4.72 0.00 | 63.00 4.60 0.00 | 68.38 4.81 0.00 | 64.19 4.67 0.00 | 48.60 3.82 0.00 | 52.39 3.78 0.00 | 42.64 3.17 -1.77 | 44.09 2.12 -17.62 | 42.69 3.15 0.00 | 30.87 2.04 0.00 | 27.72 1.84 0.00 |
| ARTHUR_KILL_3 23513 | 14.09 0.91 0.00 | 16.39 0.94 0.00 | 18.21 1.00 0.00 | 22.71 1.19 0.00 | 16.48 0.84 0.00 | 23.99 1.34 0.00 | 29.17 1.99 0.00 | 38.55 3.03 0.00 | 40.53 2.51 -10.49 | 44.82 1.89 -22.93 | 42.45 3.40 -0.75 | 46.07 3.84 0.00 | 48.22 4.03 0.00 | 62.58 4.93 0.00 | 63.22 4.81 0.00 | 68.55 4.98 0.00 | 64.35 4.83 0.00 | 48.79 4.00 0.00 | 52.61 4.00 0.00 | 42.82 3.35 -1.77 | 44.22 2.26 -17.62 | 42.90 3.36 0.00 | 31.01 2.18 0.00 | 27.77 1.89 0.00 |
| ASHOKAN____ 23654 | 13.80 0.62 0.00 | 16.14 0.70 0.00 | 17.97 0.76 0.00 | 22.48 0.96 0.00 | 16.34 0.69 0.00 | 23.64 0.99 0.00 | 28.44 1.27 0.00 | 37.29 1.76 0.00 | 40.42 1.57 -11.32 | 46.15 1.21 -24.93 | 41.34 2.22 -0.82 | 44.75 2.51 0.00 | 46.86 2.67 0.00 | 61.17 3.51 0.00 | 61.85 3.44 0.00 | 67.33 3.75 0.00 | 62.96 3.44 0.00 | 47.56 2.77 0.00 | 51.55 2.94 0.00 | 42.02 2.40 -1.93 | 45.06 1.57 -19.14 | 42.07 2.53 0.00 | 30.46 1.62 0.00 | 27.25 1.37 0.00 |
| ASTORIA 5-9____ 23662 | 14.27 1.09 0.00 | 16.60 1.16 0.00 | 18.51 1.30 0.00 | 23.09 1.57 0.00 | 16.77 1.12 0.00 | 24.43 1.79 0.00 | 29.88 2.71 0.00 | 39.57 4.05 0.00 | 41.30 3.28 -10.49 | 45.25 2.31 -22.93 | 43.13 4.07 -0.75 | 46.78 4.54 0.00 | 48.97 4.79 0.00 | 63.66 6.01 0.00 | 64.08 5.67 0.00 | 69.15 5.58 0.00 | 64.80 5.28 0.00 | 49.00 4.21 0.00 | 52.62 4.01 0.00 | 43.20 3.74 -1.77 | 44.67 2.70 -17.62 | 43.62 4.08 0.00 | 31.48 2.65 0.00 | 28.26 2.37 0.00 |
| ASTORIA GT2____ 23536 | 14.25 1.07 0.00 | 16.58 1.14 0.00 | 18.51 1.30 0.00 | 23.09 1.57 0.00 | 16.77 1.12 0.00 | 24.43 1.78 0.00 | 29.88 2.70 0.00 | 39.57 4.05 0.00 | 41.30 3.28 -10.49 | 45.23 2.30 -22.93 | 43.07 4.01 -0.75 | 46.68 4.44 0.00 | 48.85 4.67 0.00 | 63.49 5.84 0.00 | 63.76 5.36 0.00 | 68.68 5.10 0.00 | 64.34 4.82 0.00 | 48.66 3.88 0.00 | 52.24 3.63 0.00 | 43.06 3.60 -1.77 | 44.66 2.70 -17.62 | 43.62 4.07 0.00 | 31.48 2.65 0.00 | 28.25 2.37 0.00 |
| ASTORIA GT3____ 23731 | 14.25 1.07 0.00 | 16.58 1.14 0.00 | 18.51 1.30 0.00 | 23.09 1.57 0.00 | 16.77 1.12 0.00 | 24.43 1.78 0.00 | 29.88 2.70 0.00 | 39.57 4.05 0.00 | 41.30 3.28 -10.49 | 45.23 2.30 -22.93 | 43.07 4.01 -0.75 | 46.68 4.44 0.00 | 48.85 4.67 0.00 | 63.49 5.84 0.00 | 63.76 5.36 0.00 | 68.68 5.10 0.00 | 64.34 4.82 0.00 | 48.66 3.88 0.00 | 52.24 3.63 0.00 | 43.06 3.60 -1.77 | 44.66 2.70 -17.62 | 43.62 4.07 0.00 | 31.48 2.65 0.00 | 28.25 2.37 0.00 |
| ASTORIA GT4____ 23727 | 14.25 1.07 0.00 | 16.58 1.14 0.00 | 18.51 1.30 0.00 | 23.09 1.57 0.00 | 16.77 1.12 0.00 | 24.43 1.78 0.00 | 29.88 2.70 0.00 | 39.57 4.05 0.00 | 41.30 3.28 -10.49 | 45.23 2.30 -22.93 | 43.07 4.01 -0.75 | 46.68 4.44 0.00 | 48.85 4.67 0.00 | 63.49 5.84 0.00 | 63.76 5.36 0.00 | 68.68 5.10 0.00 | 64.34 4.82 0.00 | 48.66 3.88 0.00 | 52.24 3.63 0.00 | 43.06 3.60 -1.77 | 44.66 2.70 -17.62 | 43.62 4.07 0.00 | 31.48 2.65 0.00 | 28.25 2.37 0.00 |
| ASTORIA_GT2_1 24094 | 14.25 1.07 0.00 | 16.58 1.14 0.00 | 18.51 1.30 0.00 | 23.09 1.57 0.00 | 16.77 1.12 0.00 | 24.43 1.78 0.00 | 29.88 2.70 0.00 | 39.57 4.05 0.00 | 41.30 3.28 -10.49 | 45.23 2.30 -22.93 | 43.07 4.01 -0.75 | 46.68 4.44 0.00 | 48.85 4.67 0.00 | 63.49 5.84 0.00 | 63.76 5.36 0.00 | 68.68 5.10 0.00 | 64.34 4.82 0.00 | 48.66 3.88 0.00 | 52.24 3.63 0.00 | 43.06 3.60 -1.77 | 44.66 2.70 -17.62 | 43.62 4.07 0.00 | 31.48 2.65 0.00 | 28.25 2.37 0.00 |
| ASTORIA_GT2_2 24095 | 14.25 1.07 0.00 | 16.58 1.14 0.00 | 18.51 1.30 0.00 | 23.09 1.57 0.00 | 16.77 1.12 0.00 | 24.43 1.78 0.00 | 29.88 2.70 0.00 | 39.57 4.05 0.00 | 41.30 3.28 -10.49 | 45.23 2.30 -22.93 | 43.07 4.01 -0.75 | 46.68 4.44 0.00 | 48.85 4.67 0.00 | 63.49 5.84 0.00 | 63.76 5.36 0.00 | 68.68 5.10 0.00 | 64.34 4.82 0.00 | 48.66 3.88 0.00 | 52.24 3.63 0.00 | 43.06 3.60 -1.77 | 44.66 2.70 -17.62 | 43.62 4.07 0.00 | 31.48 2.65 0.00 | 28.25 2.37 0.00 |
| ASTORIA_GT2_3 24096 | 14.25 1.07 0.00 | 16.58 1.14 0.00 | 18.51 1.30 0.00 | 23.09 1.57 0.00 | 16.77 1.12 0.00 | 24.43 1.78 0.00 | 29.88 2.70 0.00 | 39.57 4.05 0.00 | 41.30 3.28 -10.49 | 45.23 2.30 -22.93 | 43.07 4.01 -0.75 | 46.68 4.44 0.00 | 48.85 4.67 0.00 | 63.49 5.84 0.00 | 63.76 5.36 0.00 | 68.68 5.10 0.00 | 64.34 4.82 0.00 | 48.66 3.88 0.00 | 52.24 3.63 0.00 | 43.06 3.60 -1.77 | 44.66 2.70 -17.62 | 43.62 4.07 0.00 | 31.48 2.65 0.00 | 28.25 2.37 0.00 |
| ASTORIA_GT2_4 24097 | 14.25 1.07 0.00 | 16.58 1.14 0.00 | 18.51 1.30 0.00 | 23.09 1.57 0.00 | 16.77 1.12 0.00 | 24.43 1.78 0.00 | 29.88 2.70 0.00 | 39.57 4.05 0.00 | 41.30 3.28 -10.49 | 45.23 2.30 -22.93 | 43.07 4.01 -0.75 | 46.68 4.44 0.00 | 48.85 4.67 0.00 | 63.49 5.84 0.00 | 63.76 5.36 0.00 | 68.68 5.10 0.00 | 64.34 4.82 0.00 | 48.66 3.88 0.00 | 52.24 3.63 0.00 | 43.06 3.60 -1.77 | 44.66 2.70 -17.62 | 43.62 4.07 0.00 | 31.48 2.65 0.00 | 28.25 2.37 0.00 |
| ASTORIA_GT3_1 24098 | 14.25 1.07 0.00 | 16.58 1.14 0.00 | 18.51 1.30 0.00 | 23.09 1.57 0.00 | 16.77 1.12 0.00 | 24.43 1.78 0.00 | 29.88 2.70 0.00 | 39.57 4.05 0.00 | 41.30 3.28 -10.49 | 45.23 2.30 -22.93 | 43.07 4.01 -0.75 | 46.68 4.44 0.00 | 48.85 4.67 0.00 | 63.49 5.84 0.00 | 63.76 5.36 0.00 | 68.68 5.10 0.00 | 64.34 4.82 0.00 | 48.66 3.88 0.00 | 52.24 3.63 0.00 | 43.06 3.60 -1.77 | 44.66 2.70 -17.62 | 43.62 4.07 0.00 | 31.48 2.65 0.00 | 28.25 2.37 0.00 |
| ASTORIA_GT3_2 24099 | 14.25 1.07 0.00 | 16.58 1.14 0.00 | 18.51 1.30 0.00 | 23.09 1.57 0.00 | 16.77 1.12 0.00 | 24.43 1.78 0.00 | 29.88 2.70 0.00 | 39.57 4.05 0.00 | 41.30 3.28 -10.49 | 45.23 2.30 -22.93 | 43.07 4.01 -0.75 | 46.68 4.44 0.00 | 48.85 4.67 0.00 | 63.49 5.84 0.00 | 63.76 5.36 0.00 | 68.68 5.10 0.00 | 64.34 4.82 0.00 | 48.66 3.88 0.00 | 52.24 3.63 0.00 | 43.06 3.60 -1.77 | 44.66 2.70 -17.62 | 43.62 4.07 0.00 | 31.48 2.65 0.00 | 28.25 2.37 0.00 |

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| ASTORIA_GT3_3 24100 | 14.25 1.07 0.00 | 16.58 1.14 0.00 | 18.51 1.30 0.00 | 23.09 1.57 0.00 | 16.77 1.12 0.00 | 24.43 1.78 0.00 | 29.88 2.70 0.00 | 39.57 4.05 0.00 | 41.30 3.28 -10.49 | 45.23 2.30 -22.93 | 43.07 4.01 -0.75 | 46.68 4.44 0.00 | 48.85 4.67 0.00 | 63.49 5.84 0.00 | 63.76 5.36 0.00 | 68.68 5.10 0.00 | 64.34 4.82 0.00 | 48.66 3.88 0.00 | 52.24 3.63 0.00 | 43.06 3.60 -1.77 | 44.66 2.70 -17.62 | 43.62 4.07 0.00 | 31.48 2.65 0.00 | 28.25 2.37 0.00 |
| ASTORIA_GT3_4 24101 | 14.25 1.07 0.00 | 16.58 1.14 0.00 | 18.51 1.30 0.00 | 23.09 1.57 0.00 | 16.77 1.12 0.00 | 24.43 1.78 0.00 | 29.88 2.70 0.00 | 39.57 4.05 0.00 | 41.30 3.28 -10.49 | 45.23 2.30 -22.93 | 43.07 4.01 -0.75 | 46.68 4.44 0.00 | 48.85 4.67 0.00 | 63.49 5.84 0.00 | 63.76 5.36 0.00 | 68.68 5.10 0.00 | 64.34 4.82 0.00 | 48.66 3.88 0.00 | 52.24 3.63 0.00 | 43.06 3.60 -1.77 | 44.66 2.70 -17.62 | 43.62 4.07 0.00 | 31.48 2.65 0.00 | 28.25 2.37 0.00 |
| ASTORIA_GT4_1 24102 | 14.25 1.07 0.00 | 16.58 1.14 0.00 | 18.51 1.30 0.00 | 23.09 1.57 0.00 | 16.77 1.12 0.00 | 24.43 1.78 0.00 | 29.88 2.70 0.00 | 39.57 4.05 0.00 | 41.30 3.28 -10.49 | 45.23 2.30 -22.93 | 43.07 4.01 -0.75 | 46.68 4.44 0.00 | 48.85 4.67 0.00 | 63.49 5.84 0.00 | 63.76 5.36 0.00 | 68.68 5.10 0.00 | 64.34 4.82 0.00 | 48.66 3.88 0.00 | 52.24 3.63 0.00 | 43.06 3.60 -1.77 | 44.66 2.70 -17.62 | 43.62 4.07 0.00 | 31.48 2.65 0.00 | 28.25 2.37 0.00 |
| ASTORIA_GT4_2 24103 | 14.25 1.07 0.00 | 16.58 1.14 0.00 | 18.51 1.30 0.00 | 23.09 1.57 0.00 | 16.77 1.12 0.00 | 24.43 1.78 0.00 | 29.88 2.70 0.00 | 39.57 4.05 0.00 | 41.30 3.28 -10.49 | 45.23 2.30 -22.93 | 43.07 4.01 -0.75 | 46.68 4.44 0.00 | 48.85 4.67 0.00 | 63.49 5.84 0.00 | 63.76 5.36 0.00 | 68.68 5.10 0.00 | 64.34 4.82 0.00 | 48.66 3.88 0.00 | 52.24 3.63 0.00 | 43.06 3.60 -1.77 | 44.66 2.70 -17.62 | 43.62 4.07 0.00 | 31.48 2.65 0.00 | 28.25 2.37 0.00 |
| ASTORIA_GT4_3 24104 | 14.25 1.07 0.00 | 16.58 1.14 0.00 | 18.51 1.30 0.00 | 23.09 1.57 0.00 | 16.77 1.12 0.00 | 24.43 1.78 0.00 | 29.88 2.70 0.00 | 39.57 4.05 0.00 | 41.30 3.28 -10.49 | 45.23 2.30 -22.93 | 43.07 4.01 -0.75 | 46.68 4.44 0.00 | 48.85 4.67 0.00 | 63.49 5.84 0.00 | 63.76 5.36 0.00 | 68.68 5.10 0.00 | 64.34 4.82 0.00 | 48.66 3.88 0.00 | 52.24 3.63 0.00 | 43.06 3.60 -1.77 | 44.66 2.70 -17.62 | 43.62 4.07 0.00 | 31.48 2.65 0.00 | 28.25 2.37 0.00 |
| ASTORIA_GT4_4 24105 | 14.25 1.07 0.00 | 16.58 1.14 0.00 | 18.51 1.30 0.00 | 23.09 1.57 0.00 | 16.77 1.12 0.00 | 24.43 1.78 0.00 | 29.88 2.70 0.00 | 39.57 4.05 0.00 | 41.30 3.28 -10.49 | 45.23 2.30 -22.93 | 43.07 4.01 -0.75 | 46.68 4.44 0.00 | 48.85 4.67 0.00 | 63.49 5.84 0.00 | 63.76 5.36 0.00 | 68.68 5.10 0.00 | 64.34 4.82 0.00 | 48.66 3.88 0.00 | 52.24 3.63 0.00 | 43.06 3.60 -1.77 | 44.66 2.70 -17.62 | 43.62 4.07 0.00 | 31.48 2.65 0.00 | 28.25 2.37 0.00 |
| ASTORIA_GT_1 23523 | 14.23 1.05 0.00 | 16.55 1.11 0.00 | 18.40 1.20 0.00 | 22.95 1.43 0.00 | 16.66 1.01 0.00 | 24.26 1.61 0.00 | 29.57 2.40 0.00 | 39.15 3.63 0.00 | 40.98 2.96 -10.49 | 45.11 2.17 -22.93 | 42.92 3.86 -0.75 | 46.58 4.34 0.00 | 48.77 4.59 0.00 | 63.37 5.72 0.00 | 63.93 5.53 0.00 | 69.27 5.70 0.00 | 64.95 5.43 0.00 | 49.11 4.32 0.00 | 52.88 4.27 0.00 | 43.14 3.68 -1.77 | 44.46 2.50 -17.62 | 43.28 3.73 0.00 | 31.27 2.44 0.00 | 28.04 2.15 0.00 |
| ASTORIA_GT_10 24110 | 14.23 1.05 0.00 | 16.55 1.11 0.00 | 18.40 1.20 0.00 | 22.95 1.43 0.00 | 16.66 1.01 0.00 | 24.26 1.61 0.00 | 29.57 2.40 0.00 | 39.15 3.63 0.00 | 40.98 2.96 -10.49 | 45.11 2.17 -22.93 | 42.92 3.86 -0.75 | 46.58 4.34 0.00 | 48.77 4.59 0.00 | 63.37 5.72 0.00 | 63.93 5.53 0.00 | 69.27 5.70 0.00 | 64.95 5.43 0.00 | 49.11 4.32 0.00 | 52.88 4.27 0.00 | 43.14 3.68 -1.77 | 44.46 2.50 -17.62 | 43.28 3.73 0.00 | 31.27 2.44 0.00 | 28.04 2.15 0.00 |
| ASTORIA_GT_11 24225 | 14.23 1.05 0.00 | 16.55 1.11 0.00 | 18.40 1.20 0.00 | 22.95 1.43 0.00 | 16.66 1.01 0.00 | 24.26 1.61 0.00 | 29.57 2.40 0.00 | 39.15 3.63 0.00 | 40.98 2.96 -10.49 | 45.11 2.17 -22.93 | 42.92 3.86 -0.75 | 46.58 4.34 0.00 | 48.77 4.59 0.00 | 63.37 5.72 0.00 | 63.93 5.53 0.00 | 69.27 5.70 0.00 | 64.95 5.43 0.00 | 49.11 4.32 0.00 | 52.88 4.27 0.00 | 43.14 3.68 -1.77 | 44.46 2.50 -17.62 | 43.28 3.73 0.00 | 31.27 2.44 0.00 | 28.04 2.15 0.00 |
| ASTORIA_GT_12 24226 | 14.23 1.05 0.00 | 16.55 1.11 0.00 | 18.40 1.20 0.00 | 22.95 1.43 0.00 | 16.66 1.01 0.00 | 24.26 1.61 0.00 | 29.57 2.40 0.00 | 39.15 3.63 0.00 | 40.98 2.96 -10.49 | 45.11 2.17 -22.93 | 42.92 3.86 -0.75 | 46.58 4.34 0.00 | 48.77 4.59 0.00 | 63.37 5.72 0.00 | 63.93 5.53 0.00 | 69.27 5.70 0.00 | 64.95 5.43 0.00 | 49.11 4.32 0.00 | 52.88 4.27 0.00 | 43.14 3.68 -1.77 | 44.46 2.50 -17.62 | 43.28 3.73 0.00 | 31.27 2.44 0.00 | 28.04 2.15 0.00 |
| ASTORIA_GT_13 24227 | 14.23 1.05 0.00 | 16.55 1.11 0.00 | 18.40 1.20 0.00 | 22.95 1.43 0.00 | 16.66 1.01 0.00 | 24.26 1.61 0.00 | 29.57 2.40 0.00 | 39.15 3.63 0.00 | 40.98 2.96 -10.49 | 45.11 2.17 -22.93 | 42.92 3.86 -0.75 | 46.58 4.34 0.00 | 48.77 4.59 0.00 | 63.37 5.72 0.00 | 63.93 5.53 0.00 | 69.27 5.70 0.00 | 64.95 5.43 0.00 | 49.11 4.32 0.00 | 52.88 4.27 0.00 | 43.14 3.68 -1.77 | 44.46 2.50 -17.62 | 43.28 3.73 0.00 | 31.27 2.44 0.00 | 28.04 2.15 0.00 |
| ASTORIA_GT_5 24106 | 14.27 1.09 0.00 | 16.60 1.16 0.00 | 18.51 1.30 0.00 | 23.09 1.57 0.00 | 16.77 1.12 0.00 | 24.43 1.79 0.00 | 29.88 2.71 0.00 | 39.57 4.05 0.00 | 41.30 3.28 -10.49 | 45.25 2.31 -22.93 | 43.13 4.07 -0.75 | 46.78 4.54 0.00 | 48.97 4.79 0.00 | 63.66 6.01 0.00 | 64.08 5.67 0.00 | 69.15 5.58 0.00 | 64.80 5.28 0.00 | 49.00 4.21 0.00 | 52.62 4.01 0.00 | 43.20 3.74 -1.77 | 44.67 2.70 -17.62 | 43.62 4.08 0.00 | 31.48 2.65 0.00 | 28.26 2.37 0.00 |
| ASTORIA_GT_7 24107 | 14.27 1.09 0.00 | 16.60 1.16 0.00 | 18.51 1.30 0.00 | 23.09 1.57 0.00 | 16.77 1.12 0.00 | 24.43 1.79 0.00 | 29.88 2.71 0.00 | 39.57 4.05 0.00 | 41.30 3.28 -10.49 | 45.25 2.31 -22.93 | 43.13 4.07 -0.75 | 46.78 4.54 0.00 | 48.97 4.79 0.00 | 63.66 6.01 0.00 | 64.08 5.67 0.00 | 69.15 5.58 0.00 | 64.80 5.28 0.00 | 49.00 4.21 0.00 | 52.62 4.01 0.00 | 43.20 3.74 -1.77 | 44.67 2.70 -17.62 | 43.62 4.08 0.00 | 31.48 2.65 0.00 | 28.26 2.37 0.00 |
| ASTORIA_GT_8 24108 | 14.27 1.09 0.00 | 16.60 1.16 0.00 | 18.51 1.30 0.00 | 23.09 1.57 0.00 | 16.77 1.12 0.00 | 24.43 1.79 0.00 | 29.88 2.71 0.00 | 39.57 4.05 0.00 | 41.30 3.28 -10.49 | 45.25 2.31 -22.93 | 43.13 4.07 -0.75 | 46.78 4.54 0.00 | 48.97 4.79 0.00 | 63.66 6.01 0.00 | 64.08 5.67 0.00 | 69.15 5.58 0.00 | 64.80 5.28 0.00 | 49.00 4.21 0.00 | 52.62 4.01 0.00 | 43.20 3.74 -1.77 | 44.67 2.70 -17.62 | 43.62 4.08 0.00 | 31.48 2.65 0.00 | 28.26 2.37 0.00 |
| ASTORIA_GT_9 24109 | 14.27 1.09 0.00 | 16.60 1.16 0.00 | 18.51 1.30 0.00 | 23.09 1.57 0.00 | 16.77 1.12 0.00 | 24.43 1.79 0.00 | 29.88 2.71 0.00 | 39.57 4.05 0.00 | 41.30 3.28 -10.49 | 45.25 2.31 -22.93 | 43.13 4.07 -0.75 | 46.78 4.54 0.00 | 48.97 4.79 0.00 | 63.66 6.01 0.00 | 64.08 5.67 0.00 | 69.15 5.58 0.00 | 64.80 5.28 0.00 | 49.00 4.21 0.00 | 52.62 4.01 0.00 | 43.20 3.74 -1.77 | 44.67 2.70 -17.62 | 43.62 4.08 0.00 | 31.48 2.65 0.00 | 28.26 2.37 0.00 |
| ASTORIA___2 24149 | 14.31 1.13 0.00 | 16.64 1.19 0.00 | 18.55 1.35 0.00 | 23.14 1.62 0.00 | 16.81 1.16 0.00 | 24.49 1.84 0.00 | 29.96 2.79 0.00 | 39.69 4.16 0.00 | 41.40 3.37 -10.49 | 45.31 2.37 -22.93 | 43.24 4.18 -0.75 | 46.90 4.66 0.00 | 49.09 4.91 0.00 | 63.82 6.17 0.00 | 64.22 5.82 0.00 | 69.30 5.72 0.00 | 64.94 5.42 0.00 | 49.10 4.32 0.00 | 52.73 4.12 0.00 | 43.31 3.84 -1.77 | 44.75 2.79 -17.62 | 43.75 4.20 0.00 | 31.57 2.74 0.00 | 28.33 2.45 0.00 |

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| ASTORIA___3 23516 | 14.23 1.05 0.00 | 16.56 1.12 0.00 | 18.46 1.26 0.00 | 23.03 1.51 0.00 | 16.72 1.08 0.00 | 24.37 1.72 0.00 | 29.79 2.62 0.00 | 39.42 3.90 0.00 | 41.15 3.13 -10.49 | 45.10 2.16 -22.93 | 42.83 3.78 -0.75 | 46.46 4.22 0.00 | 48.63 4.45 0.00 | 63.23 5.58 0.00 | 63.72 5.32 0.00 | 68.75 5.18 0.00 | 64.43 4.91 0.00 | 48.71 3.93 0.00 | 52.32 3.71 0.00 | 42.94 3.48 -1.77 | 44.49 2.53 -17.62 | 43.35 3.80 0.00 | 31.30 2.47 0.00 | 28.14 2.26 0.00 |
| ASTORIA___4 23517 | 14.23 1.05 0.00 | 16.55 1.11 0.00 | 18.40 1.19 0.00 | 22.95 1.43 0.00 | 16.66 1.01 0.00 | 24.25 1.60 0.00 | 29.56 2.39 0.00 | 39.13 3.60 0.00 | 40.97 2.95 -10.49 | 45.10 2.16 -22.93 | 42.91 3.86 -0.75 | 46.57 4.34 0.00 | 48.76 4.58 0.00 | 63.37 5.72 0.00 | 63.93 5.53 0.00 | 69.27 5.70 0.00 | 64.84 5.32 0.00 | 48.99 4.21 0.00 | 52.74 4.13 0.00 | 43.01 3.55 -1.77 | 44.34 2.38 -17.62 | 43.10 3.55 0.00 | 31.18 2.34 0.00 | 27.97 2.08 0.00 |
| ASTORIA___5 23518 | 14.17 0.99 0.00 | 16.48 1.04 0.00 | 18.39 1.18 0.00 | 22.95 1.42 0.00 | 16.67 1.02 0.00 | 24.29 1.64 0.00 | 29.69 2.52 0.00 | 39.26 3.74 0.00 | 41.06 3.04 -10.49 | 45.08 2.14 -22.93 | 42.81 3.75 -0.75 | 46.43 4.19 0.00 | 48.60 4.42 0.00 | 63.18 5.52 0.00 | 63.60 5.19 0.00 | 68.67 5.09 0.00 | 64.38 4.86 0.00 | 48.68 3.89 0.00 | 52.29 3.68 0.00 | 42.90 3.44 -1.77 | 44.45 2.48 -17.62 | 43.28 3.73 0.00 | 31.24 2.41 0.00 | 28.03 2.15 0.00 |
| ASTRIA 10-13____ 23663 | 14.23 1.05 0.00 | 16.55 1.11 0.00 | 18.40 1.20 0.00 | 22.95 1.43 0.00 | 16.66 1.01 0.00 | 24.26 1.61 0.00 | 29.57 2.40 0.00 | 39.15 3.63 0.00 | 40.98 2.96 -10.49 | 45.11 2.17 -22.93 | 42.92 3.86 -0.75 | 46.58 4.34 0.00 | 48.77 4.59 0.00 | 63.37 5.72 0.00 | 63.93 5.53 0.00 | 69.27 5.70 0.00 | 64.95 5.43 0.00 | 49.11 4.32 0.00 | 52.88 4.27 0.00 | 43.14 3.68 -1.77 | 44.46 2.50 -17.62 | 43.28 3.73 0.00 | 31.27 2.44 0.00 | 28.04 2.15 0.00 |
| BARRETT 1-8___GRP4 24034 | 13.97 0.79 0.00 | 16.26 0.82 0.00 | 18.09 0.89 0.00 | 22.59 1.07 0.00 | 16.41 0.76 0.00 | 34.74 1.22 -10.87 | 38.83 1.82 -9.84 | 38.11 2.58 0.00 | 40.06 2.04 -10.49 | 44.46 1.53 -22.93 | 41.88 2.83 -0.75 | 45.41 3.18 0.00 | 47.51 3.33 0.00 | 67.14 4.19 -5.30 | 62.47 4.06 0.00 | 67.84 4.26 0.00 | 77.16 4.13 -13.51 | 48.16 3.37 0.00 | 51.94 3.33 0.00 | 42.23 2.77 -1.77 | 43.80 1.84 -17.62 | 42.29 2.74 0.00 | 30.55 1.72 0.00 | 27.32 1.43 0.00 |
| BARRETT 9-12___GRP3 24033 | 13.97 0.79 0.00 | 16.26 0.82 0.00 | 18.09 0.89 0.00 | 22.59 1.07 0.00 | 16.41 0.76 0.00 | 34.74 1.22 -10.87 | 38.83 1.82 -9.84 | 38.11 2.58 0.00 | 40.06 2.04 -10.49 | 44.46 1.53 -22.93 | 41.88 2.83 -0.75 | 45.41 3.18 0.00 | 47.51 3.33 0.00 | 67.14 4.19 -5.30 | 62.47 4.06 0.00 | 67.84 4.26 0.00 | 77.16 4.13 -13.51 | 48.16 3.37 0.00 | 51.94 3.33 0.00 | 42.23 2.77 -1.77 | 43.80 1.84 -17.62 | 42.29 2.74 0.00 | 30.55 1.72 0.00 | 27.32 1.43 0.00 |
| BARRETT_IC_1 23704 | 13.97 0.79 0.00 | 16.26 0.82 0.00 | 18.09 0.89 0.00 | 22.59 1.07 0.00 | 16.41 0.76 0.00 | 34.74 1.22 -10.87 | 38.83 1.82 -9.84 | 38.11 2.58 0.00 | 40.06 2.04 -10.49 | 44.46 1.53 -22.93 | 41.88 2.83 -0.75 | 45.41 3.18 0.00 | 47.51 3.33 0.00 | 67.14 4.19 -5.30 | 62.47 4.06 0.00 | 67.84 4.26 0.00 | 77.16 4.13 -13.51 | 48.16 3.37 0.00 | 51.94 3.33 0.00 | 42.23 2.77 -1.77 | 43.80 1.84 -17.62 | 42.29 2.74 0.00 | 30.55 1.72 0.00 | 27.32 1.43 0.00 |
| BARRETT_IC_10 23701 | 13.97 0.79 0.00 | 16.26 0.82 0.00 | 18.09 0.89 0.00 | 22.59 1.07 0.00 | 16.41 0.76 0.00 | 34.74 1.22 -10.87 | 38.83 1.82 -9.84 | 38.11 2.58 0.00 | 40.06 2.04 -10.49 | 44.46 1.53 -22.93 | 41.88 2.83 -0.75 | 45.41 3.18 0.00 | 47.51 3.33 0.00 | 67.14 4.19 -5.30 | 62.47 4.06 0.00 | 67.84 4.26 0.00 | 77.16 4.13 -13.51 | 48.16 3.37 0.00 | 51.94 3.33 0.00 | 42.23 2.77 -1.77 | 43.80 1.84 -17.62 | 42.29 2.74 0.00 | 30.55 1.72 0.00 | 27.32 1.43 0.00 |
| BARRETT_IC_11 23702 | 13.97 0.79 0.00 | 16.26 0.82 0.00 | 18.09 0.89 0.00 | 22.59 1.07 0.00 | 16.41 0.76 0.00 | 34.74 1.22 -10.87 | 38.83 1.82 -9.84 | 38.11 2.58 0.00 | 40.06 2.04 -10.49 | 44.46 1.53 -22.93 | 41.88 2.83 -0.75 | 45.41 3.18 0.00 | 47.51 3.33 0.00 | 67.14 4.19 -5.30 | 62.47 4.06 0.00 | 67.84 4.26 0.00 | 77.16 4.13 -13.51 | 48.16 3.37 0.00 | 51.94 3.33 0.00 | 42.23 2.77 -1.77 | 43.80 1.84 -17.62 | 42.29 2.74 0.00 | 30.55 1.72 0.00 | 27.32 1.43 0.00 |
| BARRETT_IC_12 23703 | 13.97 0.79 0.00 | 16.26 0.82 0.00 | 18.09 0.89 0.00 | 22.59 1.07 0.00 | 16.41 0.76 0.00 | 34.74 1.22 -10.87 | 38.83 1.82 -9.84 | 38.11 2.58 0.00 | 40.06 2.04 -10.49 | 44.46 1.53 -22.93 | 41.88 2.83 -0.75 | 45.41 3.18 0.00 | 47.51 3.33 0.00 | 67.14 4.19 -5.30 | 62.47 4.06 0.00 | 67.84 4.26 0.00 | 77.16 4.13 -13.51 | 48.16 3.37 0.00 | 51.94 3.33 0.00 | 42.23 2.77 -1.77 | 43.80 1.84 -17.62 | 42.29 2.74 0.00 | 30.55 1.72 0.00 | 27.32 1.43 0.00 |
| BARRETT_IC_2 23705 | 13.97 0.79 0.00 | 16.26 0.82 0.00 | 18.09 0.89 0.00 | 22.59 1.07 0.00 | 16.41 0.76 0.00 | 34.74 1.22 -10.87 | 38.83 1.82 -9.84 | 38.11 2.58 0.00 | 40.06 2.04 -10.49 | 44.46 1.53 -22.93 | 41.88 2.83 -0.75 | 45.41 3.18 0.00 | 47.51 3.33 0.00 | 67.14 4.19 -5.30 | 62.47 4.06 0.00 | 67.84 4.26 0.00 | 77.16 4.13 -13.51 | 48.16 3.37 0.00 | 51.94 3.33 0.00 | 42.23 2.77 -1.77 | 43.80 1.84 -17.62 | 42.29 2.74 0.00 | 30.55 1.72 0.00 | 27.32 1.43 0.00 |
| BARRETT_IC_3 23706 | 13.97 0.79 0.00 | 16.26 0.82 0.00 | 18.09 0.89 0.00 | 22.59 1.07 0.00 | 16.41 0.76 0.00 | 34.74 1.22 -10.87 | 38.83 1.82 -9.84 | 38.11 2.58 0.00 | 40.06 2.04 -10.49 | 44.46 1.53 -22.93 | 41.88 2.83 -0.75 | 45.41 3.18 0.00 | 47.51 3.33 0.00 | 67.14 4.19 -5.30 | 62.47 4.06 0.00 | 67.84 4.26 0.00 | 77.16 4.13 -13.51 | 48.16 3.37 0.00 | 51.94 3.33 0.00 | 42.23 2.77 -1.77 | 43.80 1.84 -17.62 | 42.29 2.74 0.00 | 30.55 1.72 0.00 | 27.32 1.43 0.00 |
| BARRETT_IC_4 23707 | 13.97 0.79 0.00 | 16.26 0.82 0.00 | 18.09 0.89 0.00 | 22.59 1.07 0.00 | 16.41 0.76 0.00 | 34.74 1.22 -10.87 | 38.83 1.82 -9.84 | 38.11 2.58 0.00 | 40.06 2.04 -10.49 | 44.46 1.53 -22.93 | 41.88 2.83 -0.75 | 45.41 3.18 0.00 | 47.51 3.33 0.00 | 67.14 4.19 -5.30 | 62.47 4.06 0.00 | 67.84 4.26 0.00 | 77.16 4.13 -13.51 | 48.16 3.37 0.00 | 51.94 3.33 0.00 | 42.23 2.77 -1.77 | 43.80 1.84 -17.62 | 42.29 2.74 0.00 | 30.55 1.72 0.00 | 27.32 1.43 0.00 |
| BARRETT_IC_5 23708 | 13.97 0.79 0.00 | 16.26 0.82 0.00 | 18.09 0.89 0.00 | 22.59 1.07 0.00 | 16.41 0.76 0.00 | 34.74 1.22 -10.87 | 38.83 1.82 -9.84 | 38.11 2.58 0.00 | 40.06 2.04 -10.49 | 44.46 1.53 -22.93 | 41.88 2.83 -0.75 | 45.41 3.18 0.00 | 47.51 3.33 0.00 | 67.14 4.19 -5.30 | 62.47 4.06 0.00 | 67.84 4.26 0.00 | 77.16 4.13 -13.51 | 48.16 3.37 0.00 | 51.94 3.33 0.00 | 42.23 2.77 -1.77 | 43.80 1.84 -17.62 | 42.29 2.74 0.00 | 30.55 1.72 0.00 | 27.32 1.43 0.00 |
| BARRETT_IC_6 23709 | 13.97 0.79 0.00 | 16.26 0.82 0.00 | 18.09 0.89 0.00 | 22.59 1.07 0.00 | 16.41 0.76 0.00 | 34.74 1.22 -10.87 | 38.83 1.82 -9.84 | 38.11 2.58 0.00 | 40.06 2.04 -10.49 | 44.46 1.53 -22.93 | 41.88 2.83 -0.75 | 45.41 3.18 0.00 | 47.51 3.33 0.00 | 67.14 4.19 -5.30 | 62.47 4.06 0.00 | 67.84 4.26 0.00 | 77.16 4.13 -13.51 | 48.16 3.37 0.00 | 51.94 3.33 0.00 | 42.23 2.77 -1.77 | 43.80 1.84 -17.62 | 42.29 2.74 0.00 | 30.55 1.72 0.00 | 27.32 1.43 0.00 |
| BARRETT_IC_7 23710 | 13.97 0.79 0.00 | 16.26 0.82 0.00 | 18.09 0.89 0.00 | 22.59 1.07 0.00 | 16.41 0.76 0.00 | 34.74 1.22 -10.87 | 38.83 1.82 -9.84 | 38.11 2.58 0.00 | 40.06 2.04 -10.49 | 44.46 1.53 -22.93 | 41.88 2.83 -0.75 | 45.41 3.18 0.00 | 47.51 3.33 0.00 | 67.14 4.19 -5.30 | 62.47 4.06 0.00 | 67.84 4.26 0.00 | 77.16 4.13 -13.51 | 48.16 3.37 0.00 | 51.94 3.33 0.00 | 42.23 2.77 -1.77 | 43.80 1.84 -17.62 | 42.29 2.74 0.00 | 30.55 1.72 0.00 | 27.32 1.43 0.00 |

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| BARRETT_IC_8 23711 | 13.97 0.79 0.00 | 16.26 0.82 0.00 | 18.09 0.89 0.00 | 22.59 1.07 0.00 | 16.41 0.76 0.00 | 34.74 1.22 -10.87 | 38.83 1.82 -9.84 | 38.11 2.58 0.00 | 40.06 2.04 -10.49 | 44.46 1.53 -22.93 | 41.88 2.83 -0.75 | 45.41 3.18 0.00 | 47.51 3.33 0.00 | 67.14 4.19 -5.30 | 62.47 4.06 0.00 | 67.84 4.26 0.00 | 77.16 4.13 -13.51 | 48.16 3.37 0.00 | 51.94 3.33 0.00 | 42.23 2.77 -1.77 | 43.80 1.84 -17.62 | 42.29 2.74 0.00 | 30.55 1.72 0.00 | 27.32 1.43 0.00 |
| BARRETT_IC_9 23700 | 13.97 0.79 0.00 | 16.26 0.82 0.00 | 18.09 0.89 0.00 | 22.59 1.07 0.00 | 16.41 0.76 0.00 | 34.74 1.22 -10.87 | 38.83 1.82 -9.84 | 38.11 2.58 0.00 | 40.06 2.04 -10.49 | 44.46 1.53 -22.93 | 41.88 2.83 -0.75 | 45.41 3.18 0.00 | 47.51 3.33 0.00 | 67.14 4.19 -5.30 | 62.47 4.06 0.00 | 67.84 4.26 0.00 | 77.16 4.13 -13.51 | 48.16 3.37 0.00 | 51.94 3.33 0.00 | 42.23 2.77 -1.77 | 43.80 1.84 -17.62 | 42.29 2.74 0.00 | 30.55 1.72 0.00 | 27.32 1.43 0.00 |
| BARRETT___1 23545 | 13.94 0.76 0.00 | 16.23 0.78 0.00 | 18.05 0.85 0.00 | 22.54 1.02 0.00 | 16.38 0.73 0.00 | 34.69 1.18 -10.87 | 38.76 1.75 -9.84 | 37.98 2.45 0.00 | 39.89 1.87 -10.49 | 44.30 1.37 -22.93 | 41.55 2.49 -0.75 | 44.99 2.76 0.00 | 47.06 2.88 0.00 | 66.56 3.61 -5.30 | 61.88 3.48 0.00 | 67.20 3.62 0.00 | 76.59 3.56 -13.51 | 47.74 2.95 0.00 | 51.48 2.88 0.00 | 41.88 2.42 -1.77 | 43.60 1.63 -17.62 | 41.97 2.42 0.00 | 30.38 1.54 0.00 | 27.19 1.31 0.00 |
| BARRETT___2 23546 | 13.95 0.77 0.00 | 16.23 0.79 0.00 | 18.05 0.85 0.00 | 22.54 1.02 0.00 | 16.38 0.73 0.00 | 34.69 1.18 -10.87 | 38.77 1.75 -9.84 | 37.92 2.40 0.00 | 39.86 1.84 -10.49 | 44.32 1.39 -22.93 | 41.57 2.51 -0.75 | 45.06 2.83 0.00 | 47.14 2.96 0.00 | 66.66 3.71 -5.30 | 61.99 3.58 0.00 | 67.32 3.74 0.00 | 76.67 3.64 -13.51 | 47.81 3.03 0.00 | 51.58 2.97 0.00 | 41.96 2.50 -1.77 | 43.63 1.67 -17.62 | 42.00 2.46 0.00 | 30.35 1.52 0.00 | 27.15 1.27 0.00 |
| BEAVER RIVER___HYD 24048 | 13.38 0.20 0.00 | 15.66 0.22 0.00 | 17.38 0.18 0.00 | 21.72 0.20 0.00 | 15.80 0.15 0.00 | 22.94 0.29 0.00 | 27.56 0.39 0.00 | 35.75 0.23 0.00 | 27.47 -0.24 -0.18 | 20.24 -0.34 -0.58 | 37.69 -0.63 -0.02 | 41.54 -0.70 0.00 | 43.41 -0.77 0.00 | 56.63 -1.02 0.00 | 57.54 -0.86 0.00 | 62.79 -0.78 0.00 | 59.41 -0.11 0.00 | 44.02 -0.77 0.00 | 47.77 -0.83 0.00 | 36.96 -0.76 -0.03 | 24.20 -0.46 -0.31 | 39.19 -0.36 0.00 | 29.01 0.18 0.00 | 26.18 0.30 0.00 |
| BEEBEE_GT_13 23619 | 13.18 0.00 0.00 | 15.41 -0.03 0.00 | 17.15 -0.05 0.00 | 21.39 -0.14 0.00 | 15.60 -0.05 0.00 | 22.62 -0.03 0.00 | 27.36 0.19 0.00 | 35.74 0.22 0.00 | 28.73 0.03 -1.17 | 23.02 -0.01 -3.02 | 38.77 0.37 -0.10 | 42.52 0.29 0.00 | 44.34 0.16 0.00 | 57.90 0.25 0.00 | 59.05 0.65 0.00 | 64.35 0.78 0.00 | 60.37 0.84 0.00 | 44.76 -0.03 0.00 | 48.54 -0.07 0.00 | 37.52 -0.37 -0.20 | 26.13 -0.19 -1.96 | 39.71 0.16 0.00 | 29.17 0.34 0.00 | 25.97 0.09 0.00 |
| BETHLEHEM___STEEL 23779 | 12.75 -0.43 0.00 | 14.89 -0.55 0.00 | 16.80 -0.40 0.00 | 21.03 -0.49 0.00 | 15.35 -0.29 0.00 | 22.26 -0.39 0.00 | 26.35 -0.83 0.00 | 34.33 -1.20 0.00 | 28.24 -0.90 -1.61 | 23.23 -0.72 -3.94 | 37.34 -1.10 -0.13 | 40.76 -1.47 0.00 | 42.69 -1.49 0.00 | 56.03 -1.62 0.00 | 57.19 -1.21 0.00 | 62.24 -1.34 0.00 | 58.09 -1.43 0.00 | 44.52 -0.27 0.00 | 48.40 -0.21 0.00 | 37.77 -0.20 -0.27 | 26.66 -0.38 -2.69 | 38.64 -0.90 0.00 | 28.19 -0.64 0.00 | 25.21 -0.67 0.00 |
| BINGHAMTON___COGEN 23790 | 13.38 0.20 0.00 | 15.62 0.18 0.00 | 17.43 0.23 0.00 | 21.78 0.26 0.00 | 15.84 0.19 0.00 | 23.01 0.36 0.00 | 27.58 0.41 0.00 | 36.07 0.55 0.00 | 31.60 0.59 -3.49 | 28.50 0.62 -7.88 | 39.68 1.12 -0.26 | 43.51 1.27 0.00 | 45.60 1.42 0.00 | 59.57 1.92 0.00 | 60.31 1.90 0.00 | 65.46 1.89 0.00 | 61.15 1.63 0.00 | 46.36 1.57 0.00 | 50.16 1.56 0.00 | 39.59 1.31 -0.59 | 31.02 0.83 -5.85 | 40.65 1.11 0.00 | 29.46 0.63 0.00 | 26.45 0.57 0.00 |
| BLACK RIVER___HYD 24047 | 13.35 0.17 0.00 | 15.62 0.18 0.00 | 17.32 0.11 0.00 | 21.64 0.12 0.00 | 15.73 0.08 0.00 | 22.86 0.21 0.00 | 27.47 0.29 0.00 | 35.57 0.04 0.00 | 27.43 -0.46 -0.36 | 20.53 -0.52 -1.05 | 37.38 -0.96 -0.03 | 41.16 -1.08 0.00 | 43.03 -1.15 0.00 | 56.14 -1.51 0.00 | 57.14 -1.26 0.00 | 62.31 -1.26 0.00 | 59.09 -0.43 0.00 | 43.64 -1.15 0.00 | 47.36 -1.25 0.00 | 36.68 -1.07 -0.06 | 24.29 -0.67 -0.61 | 38.90 -0.65 0.00 | 28.87 0.04 0.00 | 26.09 0.21 0.00 |
| BOWLINE___1 23526 | 13.84 0.66 0.00 | 16.12 0.67 0.00 | 17.93 0.72 0.00 | 22.38 0.86 0.00 | 16.26 0.61 0.00 | 23.63 0.99 0.00 | 28.61 1.44 0.00 | 37.75 2.23 0.00 | 39.76 1.97 -10.26 | 43.97 1.53 -22.43 | 41.91 2.87 -0.73 | 45.54 3.31 0.00 | 47.76 3.57 0.00 | 62.32 4.66 0.00 | 63.01 4.61 0.00 | 68.49 4.92 0.00 | 64.19 4.67 0.00 | 48.54 3.76 0.00 | 52.39 3.78 0.00 | 42.53 3.11 -1.73 | 43.53 1.98 -17.21 | 42.49 2.94 0.00 | 30.64 1.81 0.00 | 27.39 1.51 0.00 |
| BOWLINE___2 23595 | 13.84 0.66 0.00 | 16.12 0.67 0.00 | 17.93 0.72 0.00 | 22.38 0.86 0.00 | 16.26 0.61 0.00 | 23.63 0.99 0.00 | 28.61 1.44 0.00 | 37.75 2.23 0.00 | 39.76 1.97 -10.26 | 43.97 1.53 -22.44 | 41.91 2.87 -0.73 | 45.54 3.31 0.00 | 47.76 3.57 0.00 | 62.31 4.66 0.00 | 63.01 4.61 0.00 | 68.49 4.91 0.00 | 64.19 4.67 0.00 | 48.54 3.75 0.00 | 52.38 3.78 0.00 | 42.53 3.11 -1.73 | 43.54 1.98 -17.21 | 42.49 2.94 0.00 | 30.64 1.81 0.00 | 27.39 1.50 0.00 |
| BROOKLYN_NAVY_YARD 23515 | 14.07 0.89 0.00 | 16.36 0.92 0.00 | 18.17 0.97 0.00 | 22.68 1.16 0.00 | 16.45 0.81 0.00 | 23.94 1.30 0.00 | 29.10 1.93 0.00 | 38.52 3.00 0.00 | 40.54 2.52 -10.49 | 44.86 1.92 -22.93 | 42.57 3.52 -0.75 | 46.17 3.94 0.00 | 48.37 4.19 0.00 | 62.92 5.26 0.00 | 63.53 5.13 0.00 | 68.90 5.33 0.00 | 64.68 5.15 0.00 | 48.89 4.10 0.00 | 52.68 4.07 0.00 | 42.84 3.37 -1.77 | 44.22 2.26 -17.62 | 42.89 3.34 0.00 | 30.96 2.13 0.00 | 27.72 1.84 0.00 |
| BURROWS___LYONSDAL 23803 | 13.43 0.25 0.00 | 15.72 0.28 0.00 | 17.47 0.27 0.00 | 21.84 0.32 0.00 | 15.88 0.23 0.00 | 23.01 0.37 0.00 | 27.66 0.49 0.00 | 36.01 0.48 0.00 | 27.75 0.16 -0.07 | 20.34 0.04 -0.29 | 38.38 0.07 -0.01 | 42.31 0.07 0.00 | 44.21 0.03 0.00 | 57.70 0.05 0.00 | 58.57 0.17 0.00 | 63.79 0.22 0.00 | 60.05 0.53 0.00 | 44.79 0.00 0.00 | 48.61 0.00 0.00 | 37.68 -0.02 -0.01 | 24.45 0.00 -0.11 | 39.75 0.20 0.00 | 29.18 0.35 0.00 | 26.29 0.41 0.00 |
| CARR STREET_E_SYR 24060 | 13.02 -0.16 0.00 | 15.23 -0.21 0.00 | 16.98 -0.23 0.00 | 21.20 -0.32 0.00 | 15.42 -0.23 0.00 | 22.32 -0.32 0.00 | 26.72 -0.45 0.00 | 34.79 -0.73 0.00 | 27.74 -0.64 -0.85 | 21.82 -0.46 -2.27 | 37.54 -0.84 -0.07 | 41.26 -0.97 0.00 | 43.12 -1.07 0.00 | 56.35 -1.31 0.00 | 57.18 -1.22 0.00 | 62.21 -1.36 0.00 | 58.36 -1.16 0.00 | 43.88 -0.90 0.00 | 47.61 -0.99 0.00 | 37.10 -0.73 -0.14 | 25.25 -0.51 -1.41 | 38.73 -0.81 0.00 | 28.30 -0.53 0.00 | 25.54 -0.34 0.00 |
| CARTHAGE___PAPER 23857 | 13.35 0.17 0.00 | 15.62 0.18 0.00 | 17.32 0.11 0.00 | 21.64 0.12 0.00 | 15.73 0.08 0.00 | 22.86 0.21 0.00 | 27.47 0.29 0.00 | 35.57 0.04 0.00 | 27.38 -0.46 -0.31 | 20.40 -0.52 -0.92 | 37.37 -0.96 -0.03 | 41.16 -1.08 0.00 | 43.03 -1.15 0.00 | 56.14 -1.51 0.00 | 57.14 -1.26 0.00 | 62.31 -1.26 0.00 | 59.09 -0.43 0.00 | 43.64 -1.15 0.00 | 47.36 -1.25 0.00 | 36.67 -1.07 -0.05 | 24.21 -0.67 -0.54 | 38.90 -0.65 0.00 | 28.87 0.04 0.00 | 26.09 0.21 0.00 |
| CH_MISC_IPPS 23765 | 13.71 0.53 0.00 | 16.02 0.58 0.00 | 17.83 0.62 0.00 | 22.27 0.74 0.00 | 16.19 0.54 0.00 | 23.48 0.83 0.00 | 28.31 1.13 0.00 | 37.29 1.76 0.00 | 39.81 1.56 -10.72 | 44.67 1.21 -23.46 | 41.31 2.23 -0.77 | 44.81 2.58 0.00 | 46.88 2.70 0.00 | 61.14 3.49 0.00 | 61.76 3.36 0.00 | 67.20 3.62 0.00 | 62.94 3.42 0.00 | 47.55 2.77 0.00 | 51.38 2.78 0.00 | 41.81 2.31 -1.81 | 43.88 1.52 -18.01 | 41.82 2.27 0.00 | 30.21 1.38 0.00 | 27.08 1.20 0.00 |

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| CH_RES_BVR_FALLS 23983 | 13.17 -0.01 0.00 | 15.44 0.00 0.00 | 17.20 0.00 0.00 | 21.53 0.01 0.00 | 15.64 -0.01 0.00 | 22.63 -0.02 0.00 | 27.11 -0.06 0.00 | 35.40 -0.12 0.00 | 27.01 -0.15 0.37 | 19.09 -0.13 0.79 | 38.05 -0.23 0.03 | 41.99 -0.25 0.00 | 43.93 -0.26 0.00 | 57.25 -0.40 0.00 | 57.97 -0.43 0.00 | 63.14 -0.44 0.00 | 59.11 -0.42 0.00 | 44.45 -0.33 0.00 | 48.32 -0.29 0.00 | 37.50 -0.13 0.06 | 23.65 -0.07 0.63 | 39.46 -0.09 0.00 | 28.81 -0.02 0.00 | 25.84 -0.04 0.00 |
| CH_RES_NIAGARA 23895 | 12.58 -0.60 0.00 | 14.67 -0.77 0.00 | 16.60 -0.60 0.00 | 20.78 -0.75 0.00 | 15.18 -0.47 0.00 | 21.99 -0.66 0.00 | 25.97 -1.20 0.00 | 33.69 -1.83 0.00 | 27.47 -1.55 -1.49 | 22.42 -1.28 -3.69 | 36.37 -2.05 -0.12 | 39.52 -2.72 0.00 | 41.29 -2.90 0.00 | 54.16 -3.49 0.00 | 55.52 -2.89 0.00 | 60.50 -3.08 0.00 | 56.46 -3.06 0.00 | 43.29 -1.50 0.00 | 47.15 -1.45 0.00 | 36.78 -1.16 -0.25 | 25.84 -1.01 -2.51 | 37.66 -1.89 0.00 | 27.68 -1.15 0.00 | 24.86 -1.02 0.00 |
| CH_RES_SYRACUSE 23985 | 12.94 -0.24 0.00 | 15.14 -0.30 0.00 | 16.89 -0.31 0.00 | 21.08 -0.44 0.00 | 15.32 -0.33 0.00 | 22.13 -0.52 0.00 | 26.42 -0.76 0.00 | 34.39 -1.13 0.00 | 27.55 -0.94 -0.96 | 21.84 -0.68 -2.52 | 37.10 -1.29 -0.08 | 40.75 -1.48 0.00 | 42.64 -1.54 0.00 | 55.72 -1.93 0.00 | 56.56 -1.85 0.00 | 61.50 -2.08 0.00 | 57.64 -1.89 0.00 | 43.43 -1.36 0.00 | 47.12 -1.49 0.00 | 36.85 -1.00 -0.16 | 25.32 -0.64 -1.61 | 38.49 -1.06 0.00 | 28.11 -0.72 0.00 | 25.29 -0.59 0.00 |
| CORNELL____ 23752 | 12.98 -0.20 0.00 | 15.27 -0.17 0.00 | 16.94 -0.27 0.00 | 20.73 -0.79 0.00 | 15.15 -0.50 0.00 | 21.75 -0.89 0.00 | 26.31 -0.86 0.00 | 34.69 -0.84 0.00 | 28.73 -0.55 -1.75 | 23.82 -0.38 -4.20 | 37.91 -0.53 -0.14 | 41.67 -0.56 0.00 | 43.66 -0.52 0.00 | 57.23 -0.42 0.00 | 58.09 -0.31 0.00 | 63.27 -0.30 0.00 | 59.37 -0.15 0.00 | 44.55 -0.23 0.00 | 48.24 -0.37 0.00 | 37.58 -0.41 -0.30 | 26.97 -0.34 -2.95 | 39.13 -0.41 0.00 | 28.33 -0.50 0.00 | 25.36 -0.52 0.00 |
| COXSACKIE___GT 23611 | 13.63 0.45 0.00 | 15.98 0.53 0.00 | 17.79 0.58 0.00 | 22.31 0.79 0.00 | 16.22 0.57 0.00 | 23.41 0.77 0.00 | 28.05 0.88 0.00 | 36.73 1.21 0.00 | 40.35 1.14 -11.68 | 46.55 0.89 -25.65 | 40.77 1.63 -0.84 | 44.09 1.85 0.00 | 46.21 2.02 0.00 | 60.33 2.68 0.00 | 60.95 2.54 0.00 | 66.25 2.67 0.00 | 61.78 2.26 0.00 | 46.65 1.86 0.00 | 50.74 2.14 0.00 | 41.49 1.81 -1.98 | 45.23 1.18 -19.70 | 41.38 1.84 0.00 | 29.96 1.13 0.00 | 26.83 0.95 0.00 |
| CRESCENT___HYD 24018 | 13.76 0.58 0.00 | 16.19 0.75 0.00 | 17.90 0.70 0.00 | 22.47 0.94 0.00 | 16.33 0.68 0.00 | 23.53 0.89 0.00 | 28.43 1.26 0.00 | 37.05 1.52 0.00 | 41.78 1.09 -13.16 | 49.53 0.78 -28.75 | 40.51 1.26 -0.94 | 43.61 1.37 0.00 | 45.43 1.25 0.00 | 58.99 1.34 0.00 | 59.46 1.05 0.00 | 64.72 1.15 0.00 | 60.52 0.99 0.00 | 44.80 0.01 0.00 | 48.88 0.27 0.00 | 40.18 0.27 -2.22 | 46.90 0.46 -22.08 | 40.66 1.11 0.00 | 29.72 0.89 0.00 | 26.79 0.91 0.00 |
| DANSKAMMER___1 23586 | 13.60 0.42 0.00 | 15.90 0.45 0.00 | 17.71 0.50 0.00 | 22.11 0.59 0.00 | 16.08 0.44 0.00 | 23.31 0.66 0.00 | 28.05 0.87 0.00 | 36.91 1.38 0.00 | 39.49 1.23 -10.72 | 44.43 0.97 -23.46 | 40.83 1.75 -0.77 | 44.27 2.04 0.00 | 46.33 2.15 0.00 | 60.41 2.76 0.00 | 61.03 2.63 0.00 | 66.40 2.82 0.00 | 62.22 2.70 0.00 | 47.02 2.23 0.00 | 50.78 2.18 0.00 | 41.34 1.84 -1.81 | 43.57 1.21 -18.01 | 41.33 1.79 0.00 | 29.88 1.05 0.00 | 26.82 0.94 0.00 |
| DANSKAMMER___2 23589 | 13.60 0.42 0.00 | 15.90 0.45 0.00 | 17.71 0.50 0.00 | 22.11 0.59 0.00 | 16.08 0.44 0.00 | 23.31 0.66 0.00 | 28.05 0.87 0.00 | 36.91 1.38 0.00 | 39.49 1.23 -10.72 | 44.43 0.97 -23.46 | 40.83 1.75 -0.77 | 44.27 2.04 0.00 | 46.33 2.15 0.00 | 60.41 2.76 0.00 | 61.03 2.63 0.00 | 66.40 2.82 0.00 | 62.22 2.70 0.00 | 47.02 2.23 0.00 | 50.78 2.18 0.00 | 41.34 1.84 -1.81 | 43.57 1.21 -18.01 | 41.33 1.79 0.00 | 29.88 1.05 0.00 | 26.82 0.94 0.00 |
| DANSKAMMER___3 23590 | 13.60 0.42 0.00 | 15.90 0.45 0.00 | 17.71 0.50 0.00 | 22.11 0.59 0.00 | 16.08 0.44 0.00 | 23.31 0.66 0.00 | 28.05 0.87 0.00 | 36.91 1.38 0.00 | 39.49 1.23 -10.72 | 44.43 0.97 -23.46 | 40.83 1.75 -0.77 | 44.27 2.04 0.00 | 46.33 2.15 0.00 | 60.41 2.76 0.00 | 61.03 2.63 0.00 | 66.40 2.82 0.00 | 62.22 2.70 0.00 | 47.02 2.23 0.00 | 50.78 2.18 0.00 | 41.34 1.84 -1.81 | 43.57 1.21 -18.01 | 41.33 1.79 0.00 | 29.88 1.05 0.00 | 26.82 0.94 0.00 |
| DANSKAMMER___4 23591 | 13.60 0.42 0.00 | 15.90 0.45 0.00 | 17.71 0.50 0.00 | 22.11 0.59 0.00 | 16.08 0.44 0.00 | 23.31 0.66 0.00 | 28.05 0.87 0.00 | 36.91 1.38 0.00 | 39.49 1.23 -10.72 | 44.43 0.97 -23.46 | 40.83 1.75 -0.77 | 44.27 2.04 0.00 | 46.33 2.15 0.00 | 60.41 2.76 0.00 | 61.03 2.63 0.00 | 66.40 2.82 0.00 | 62.22 2.70 0.00 | 47.02 2.23 0.00 | 50.78 2.18 0.00 | 41.34 1.84 -1.81 | 43.57 1.21 -18.01 | 41.33 1.79 0.00 | 29.88 1.05 0.00 | 26.82 0.94 0.00 |
| DANSKAMMER___DIESEL 23592 | 13.60 0.42 0.00 | 15.90 0.45 0.00 | 17.71 0.50 0.00 | 22.11 0.59 0.00 | 16.08 0.44 0.00 | 23.31 0.66 0.00 | 28.05 0.87 0.00 | 36.91 1.38 0.00 | 39.49 1.23 -10.72 | 44.43 0.97 -23.46 | 40.83 1.75 -0.77 | 44.27 2.04 0.00 | 46.33 2.15 0.00 | 60.41 2.76 0.00 | 61.03 2.63 0.00 | 66.40 2.82 0.00 | 62.22 2.70 0.00 | 47.02 2.23 0.00 | 50.78 2.18 0.00 | 41.34 1.84 -1.81 | 43.57 1.21 -18.01 | 41.33 1.79 0.00 | 29.88 1.05 0.00 | 26.82 0.94 0.00 |
| DASHVILLE___HYD 23610 | 13.75 0.57 0.00 | 16.06 0.62 0.00 | 17.87 0.67 0.00 | 22.31 0.79 0.00 | 16.22 0.57 0.00 | 23.52 0.87 0.00 | 28.37 1.19 0.00 | 37.36 1.84 0.00 | 39.99 1.61 -10.85 | 45.33 1.25 -24.07 | 41.41 2.32 -0.79 | 44.89 2.66 0.00 | 46.74 2.55 0.00 | 60.94 3.29 0.00 | 61.58 3.18 0.00 | 67.23 3.65 0.00 | 63.12 3.60 0.00 | 47.70 2.91 0.00 | 51.53 2.92 0.00 | 41.95 2.40 -1.86 | 44.39 1.57 -18.48 | 41.91 2.37 0.00 | 30.29 1.46 0.00 | 27.16 1.28 0.00 |
| DOGLEVILLE___HYD 23807 | 13.71 0.53 0.00 | 16.01 0.57 0.00 | 17.73 0.53 0.00 | 22.32 0.79 0.00 | 16.21 0.56 0.00 | 23.39 0.75 0.00 | 28.45 1.28 0.00 | 37.46 1.94 0.00 | 29.27 1.95 0.20 | 21.22 1.60 0.39 | 41.04 2.75 0.01 | 45.41 3.18 0.00 | 47.48 3.29 0.00 | 61.81 4.15 0.00 | 62.23 3.83 0.00 | 67.45 3.88 0.00 | 62.82 3.30 0.00 | 47.31 2.52 0.00 | 51.49 2.88 0.00 | 40.27 2.61 0.03 | 25.81 1.81 0.34 | 42.28 2.73 0.00 | 30.21 1.38 0.00 | 26.99 1.11 0.00 |
| DUNKIRK___1 23563 | 12.52 -0.66 0.00 | 14.72 -0.73 0.00 | 16.59 -0.61 0.00 | 20.76 -0.77 0.00 | 15.14 -0.51 0.00 | 21.86 -0.79 0.00 | 25.60 -1.58 0.00 | 33.30 -2.22 0.00 | 27.69 -1.55 -1.71 | 23.07 -1.10 -4.16 | 36.37 -2.07 -0.14 | 39.98 -2.25 0.00 | 42.08 -2.10 0.00 | 55.32 -2.34 0.00 | 55.94 -2.46 0.00 | 60.76 -2.81 0.00 | 56.72 -2.80 0.00 | 43.46 -1.33 0.00 | 47.13 -1.48 0.00 | 36.91 -1.07 -0.29 | 26.28 -0.95 -2.88 | 37.56 -1.98 0.00 | 27.22 -1.61 0.00 | 24.48 -1.40 0.00 |
| DUNKIRK___2 23564 | 12.52 -0.66 0.00 | 14.72 -0.73 0.00 | 16.59 -0.61 0.00 | 20.76 -0.77 0.00 | 15.14 -0.51 0.00 | 21.86 -0.79 0.00 | 25.60 -1.58 0.00 | 33.30 -2.22 0.00 | 27.69 -1.55 -1.71 | 23.07 -1.10 -4.16 | 36.37 -2.07 -0.14 | 39.98 -2.25 0.00 | 42.08 -2.10 0.00 | 55.32 -2.34 0.00 | 55.94 -2.46 0.00 | 60.76 -2.81 0.00 | 56.72 -2.80 0.00 | 43.46 -1.33 0.00 | 47.13 -1.48 0.00 | 36.91 -1.07 -0.29 | 26.28 -0.95 -2.88 | 37.56 -1.98 0.00 | 27.22 -1.61 0.00 | 24.48 -1.40 0.00 |
| DUNKIRK___3 23565 | 12.56 -0.62 0.00 | 14.74 -0.71 0.00 | 16.62 -0.58 0.00 | 20.79 -0.73 0.00 | 15.17 -0.48 0.00 | 21.93 -0.72 0.00 | 25.77 -1.41 0.00 | 33.56 -1.96 0.00 | 27.87 -1.39 -1.73 | 23.20 -1.00 -4.20 | 36.63 -1.81 -0.14 | 40.19 -2.05 0.00 | 42.24 -1.94 0.00 | 55.49 -2.16 0.00 | 56.26 -2.14 0.00 | 61.14 -2.43 0.00 | 57.07 -2.45 0.00 | 43.73 -1.06 0.00 | 47.45 -1.16 0.00 | 37.13 -0.85 -0.29 | 26.44 -0.82 -2.91 | 37.84 -1.70 0.00 | 27.47 -1.36 0.00 | 24.65 -1.23 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|
| DUNKIRK___4 23566 | 12.56 -0.62 0.00 | 14.74 -0.71 0.00 | 16.62 -0.58 0.00 | 20.79 -0.73 0.00 | 15.17 -0.48 0.00 | 21.93 -0.72 0.00 | 25.77 -1.41 0.00 | 33.56 -1.96 0.00 | 27.87 -1.39 -1.73 | 23.20 -1.00 -4.20 | 36.63 -1.81 -0.14 | 40.19 -2.05 0.00 | 42.24 -1.94 0.00 | 55.49 -2.16 0.00 | 56.26 -2.14 0.00 | 61.14 -2.43 0.00 | 57.07 -2.45 0.00 | 43.73 -1.06 0.00 | 47.45 -1.16 0.00 | 37.13 -0.85 -0.29 | 26.44 -0.82 -2.91 | 37.84 -1.71 0.00 | 27.47 -1.36 0.00 | 24.65 -1.23 0.00 |
| EAST HAMPTON___GT 23717 | 13.83 0.65 0.00 | 16.15 0.70 0.00 | 17.97 0.77 0.00 | 22.48 0.95 0.00 | 16.31 0.66 0.00 | 34.58 1.06 -10.87 | 38.73 1.71 -9.84 | 38.06 2.54 0.00 | 39.79 1.77 -10.49 | 44.33 1.40 -22.93 | 41.71 2.65 -0.75 | 45.12 2.88 0.00 | 46.80 2.61 0.00 | 66.29 3.34 -5.30 | 61.64 3.24 0.00 | 66.98 3.40 0.00 | 76.20 3.17 -13.51 | 47.15 2.36 0.00 | 51.05 2.44 0.00 | 41.67 2.21 -1.77 | 43.68 1.72 -17.62 | 42.18 2.63 0.00 | 30.31 1.48 0.00 | 26.99 1.11 0.00 |
| EAST RIVER___6 23660 | 14.15 0.97 0.00 | 16.43 0.99 0.00 | 18.24 1.04 0.00 | 22.76 1.24 0.00 | 16.51 0.87 0.00 | 24.04 1.39 0.00 | 29.26 2.09 0.00 | 38.74 3.22 0.00 | 40.73 2.71 -10.49 | 44.98 2.04 -22.93 | 42.72 3.66 -0.75 | 46.35 4.11 0.00 | 48.51 4.33 0.00 | 63.02 5.37 0.00 | 63.64 5.24 0.00 | 69.06 5.48 0.00 | 65.10 5.58 0.00 | 49.26 4.47 0.00 | 53.07 4.46 0.00 | 43.15 3.69 -1.77 | 44.43 2.47 -17.62 | 43.21 3.67 0.00 | 31.22 2.39 0.00 | 27.93 2.05 0.00 |
| EAST RIVER___7 23524 | 14.15 0.97 0.00 | 16.43 0.99 0.00 | 18.24 1.04 0.00 | 22.76 1.24 0.00 | 16.51 0.87 0.00 | 24.04 1.39 0.00 | 29.26 2.09 0.00 | 38.74 3.22 0.00 | 40.73 2.71 -10.49 | 44.98 2.04 -22.93 | 42.72 3.66 -0.75 | 46.35 4.11 0.00 | 48.51 4.33 0.00 | 63.02 5.37 0.00 | 63.64 5.24 0.00 | 69.06 5.48 0.00 | 65.10 5.58 0.00 | 49.26 4.47 0.00 | 53.07 4.46 0.00 | 43.15 3.69 -1.77 | 44.43 2.47 -17.62 | 43.21 3.67 0.00 | 31.22 2.39 0.00 | 27.93 2.05 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 13.83 0.65 0.00 | 16.15 0.70 0.00 | 17.97 0.77 0.00 | 22.48 0.95 0.00 | 16.31 0.66 0.00 | 34.58 1.06 -10.87 | 38.73 1.71 -9.84 | 38.06 2.54 0.00 | 39.79 1.77 -10.49 | 44.33 1.40 -22.93 | 41.71 2.65 -0.75 | 45.12 2.88 0.00 | 46.80 2.61 0.00 | 66.29 3.34 -5.30 | 61.64 3.24 0.00 | 66.98 3.40 0.00 | 76.20 3.17 -13.51 | 47.15 2.36 0.00 | 51.05 2.44 0.00 | 41.67 2.21 -1.77 | 43.68 1.72 -17.62 | 42.18 2.63 0.00 | 30.31 1.48 0.00 | 26.99 1.11 0.00 |
| E_CANADA_CAP_HY 24051 | 13.49 0.31 0.00 | 15.88 0.44 0.00 | 17.66 0.46 0.00 | 21.98 0.46 0.00 | 16.00 0.35 0.00 | 23.14 0.49 0.00 | 27.72 0.54 0.00 | 35.92 0.39 0.00 | 43.94 -0.30 -16.71 | 56.13 -0.40 -36.52 | 39.18 -0.32 -1.20 | 41.73 -0.50 0.00 | 43.57 -0.61 0.00 | 56.97 -0.68 0.00 | 58.21 -0.19 0.00 | 63.64 0.07 0.00 | 60.14 0.62 0.00 | 44.61 -0.18 0.00 | 48.39 -0.22 0.00 | 39.77 -0.75 -2.82 | 51.91 -0.48 -28.04 | 39.35 -0.20 0.00 | 29.32 0.49 0.00 | 26.39 0.51 0.00 |
| E_CANADA_MHWK_HY 24050 | 13.71 0.53 0.00 | 16.01 0.57 0.00 | 17.73 0.53 0.00 | 22.32 0.79 0.00 | 16.21 0.56 0.00 | 23.39 0.75 0.00 | 28.45 1.28 0.00 | 37.46 1.94 0.00 | 29.27 1.95 0.20 | 21.22 1.60 0.39 | 41.04 2.75 0.01 | 45.41 3.18 0.00 | 47.48 3.29 0.00 | 61.81 4.15 0.00 | 62.23 3.83 0.00 | 67.45 3.88 0.00 | 62.82 3.30 0.00 | 47.31 2.52 0.00 | 51.49 2.88 0.00 | 40.27 2.61 0.03 | 25.81 1.81 0.34 | 42.28 2.73 0.00 | 30.21 1.38 0.00 | 26.99 1.11 0.00 |
| E_FISHKILL___LBMP 23776 | 13.54 0.36 0.00 | 15.84 0.40 0.00 | 17.64 0.44 0.00 | 22.06 0.53 0.00 | 16.03 0.38 0.00 | 23.23 0.58 0.00 | 27.96 0.78 0.00 | 36.72 1.19 0.00 | 39.28 1.11 -10.63 | 44.13 0.87 -23.25 | 40.65 1.58 -0.76 | 44.07 1.83 0.00 | 46.13 1.95 0.00 | 60.19 2.54 0.00 | 60.81 2.41 0.00 | 66.14 2.56 0.00 | 61.85 2.33 0.00 | 46.76 1.97 0.00 | 50.64 2.04 0.00 | 41.22 1.73 -1.80 | 43.30 1.11 -17.84 | 41.20 1.66 0.00 | 29.80 0.97 0.00 | 26.73 0.85 0.00 |
| FAR ROCKAWAY___4 23548 | 13.97 0.78 0.00 | 16.25 0.80 0.00 | 18.06 0.85 0.00 | 22.62 1.10 0.00 | 16.44 0.80 0.00 | 34.80 1.28 -10.87 | 38.72 1.71 -9.84 | 37.62 2.09 0.00 | 39.70 1.68 -10.49 | 44.26 1.33 -22.93 | 41.61 2.56 -0.75 | 45.19 2.95 0.00 | 47.19 3.01 0.00 | 66.68 3.73 -5.30 | 61.93 3.53 0.00 | 67.33 3.75 0.00 | 76.74 3.71 -13.51 | 47.88 3.09 0.00 | 51.57 2.96 0.00 | 41.96 2.50 -1.77 | 43.60 1.63 -17.62 | 41.96 2.42 0.00 | 30.26 1.43 0.00 | 26.99 1.11 0.00 |
| FIBERTEK___ENERGY 23856 | 12.94 -0.24 0.00 | 15.14 -0.30 0.00 | 16.89 -0.31 0.00 | 21.08 -0.44 0.00 | 15.32 -0.33 0.00 | 22.13 -0.52 0.00 | 26.42 -0.76 0.00 | 34.39 -1.13 0.00 | 27.55 -0.94 -0.96 | 21.84 -0.68 -2.52 | 37.10 -1.29 -0.08 | 40.75 -1.48 0.00 | 42.64 -1.54 0.00 | 55.72 -1.93 0.00 | 56.56 -1.85 0.00 | 61.50 -2.08 0.00 | 57.64 -1.89 0.00 | 43.43 -1.36 0.00 | 47.12 -1.49 0.00 | 36.85 -1.00 -0.16 | 25.32 -0.64 -1.61 | 38.49 -1.06 0.00 | 28.11 -0.72 0.00 | 25.29 -0.59 0.00 |
| FITZPATRICK___ 23598 | 12.60 -0.58 0.00 | 14.74 -0.71 0.00 | 16.44 -0.77 0.00 | 20.55 -0.97 0.00 | 14.95 -0.70 0.00 | 21.63 -1.02 0.00 | 25.91 -1.27 0.00 | 33.85 -1.68 0.00 | 26.88 -1.27 -0.62 | 20.86 -0.90 -1.75 | 36.67 -1.69 -0.06 | 40.35 -1.89 0.00 | 42.22 -1.97 0.00 | 55.14 -2.51 0.00 | 55.90 -2.50 0.00 | 60.81 -2.77 0.00 | 56.87 -2.65 0.00 | 42.89 -1.90 0.00 | 46.55 -2.06 0.00 | 36.24 -1.56 -0.11 | 24.35 -1.04 -1.04 | 37.81 -1.74 0.00 | 27.54 -1.29 0.00 | 24.73 -1.15 0.00 |
| FORT ORANGE___ 23900 | 13.97 0.79 0.00 | 16.42 0.98 0.00 | 18.15 0.95 0.00 | 22.65 1.13 0.00 | 16.46 0.81 0.00 | 23.72 1.07 0.00 | 28.18 1.01 0.00 | 36.69 1.17 0.00 | 41.10 0.69 -12.88 | 48.59 0.45 -28.14 | 39.99 0.77 -0.92 | 43.08 0.85 0.00 | 44.91 0.72 0.00 | 58.35 0.70 0.00 | 58.97 0.57 0.00 | 64.40 0.83 0.00 | 60.60 1.08 0.00 | 45.04 0.25 0.00 | 48.79 0.18 0.00 | 39.96 0.10 -2.17 | 46.24 0.27 -21.62 | 40.31 0.77 0.00 | 29.57 0.74 0.00 | 26.64 0.76 0.00 |
| FORT_DRUM_COGEN 23780 | 13.31 0.13 0.00 | 15.57 0.13 0.00 | 17.27 0.06 0.00 | 21.57 0.05 0.00 | 15.69 0.04 0.00 | 22.79 0.14 0.00 | 27.39 0.22 0.00 | 35.47 -0.05 0.00 | 27.35 -0.54 -0.35 | 20.45 -0.57 -1.02 | 37.28 -1.06 -0.03 | 41.05 -1.19 0.00 | 42.92 -1.26 0.00 | 55.99 -1.67 0.00 | 56.98 -1.42 0.00 | 62.15 -1.43 0.00 | 58.93 -0.60 0.00 | 43.52 -1.26 0.00 | 47.24 -1.37 0.00 | 36.58 -1.17 -0.06 | 24.21 -0.73 -0.60 | 38.80 -0.75 0.00 | 28.79 -0.04 0.00 | 26.02 0.13 0.00 |
| FRANKLIN_FALL_HYD 24054 | 13.20 0.02 0.00 | 15.56 0.12 0.00 | 17.32 0.11 0.00 | 21.68 0.16 0.00 | 15.77 0.13 0.00 | 22.88 0.23 0.00 | 27.38 0.21 0.00 | 35.76 0.24 0.00 | 27.40 -0.06 0.07 | 19.71 -0.19 0.11 | 37.96 -0.34 0.00 | 41.91 -0.32 0.00 | 43.82 -0.36 0.00 | 57.14 -0.51 0.00 | 57.89 -0.52 0.00 | 63.24 -0.34 0.00 | 59.38 -0.14 0.00 | 44.51 -0.27 0.00 | 48.33 -0.28 0.00 | 37.14 -0.54 0.01 | 23.92 -0.32 0.11 | 39.22 -0.33 0.00 | 28.82 -0.01 0.00 | 25.93 0.05 0.00 |
| FULTON COGEN___ 23766 | 12.92 -0.26 0.00 | 15.13 -0.31 0.00 | 16.88 -0.32 0.00 | 21.10 -0.42 0.00 | 15.34 -0.30 0.00 | 22.22 -0.43 0.00 | 26.63 -0.54 0.00 | 34.70 -0.82 0.00 | 27.62 -0.69 -0.78 | 21.62 -0.52 -2.14 | 37.40 -0.98 -0.07 | 41.12 -1.11 0.00 | 43.02 -1.17 0.00 | 56.17 -1.48 0.00 | 57.02 -1.39 0.00 | 62.02 -1.55 0.00 | 58.19 -1.33 0.00 | 43.68 -1.10 0.00 | 47.39 -1.22 0.00 | 36.92 -0.91 -0.13 | 25.01 -0.65 -1.32 | 38.53 -1.02 0.00 | 28.16 -0.67 0.00 | 25.35 -0.54 0.00 |
| GARDENVILLE___LBMP 24039 | 12.46 -0.72 0.00 | 14.60 -0.84 0.00 | 16.51 -0.69 0.00 | 20.68 -0.84 0.00 | 15.09 -0.56 0.00 | 21.86 -0.79 0.00 | 25.63 -1.55 0.00 | 33.24 -2.29 0.00 | 27.31 -1.82 -1.60 | 22.56 -1.36 -3.92 | 36.04 -2.39 -0.13 | 39.36 -2.87 0.00 | 41.24 -2.95 0.00 | 54.01 -3.64 0.00 | 55.04 -3.36 0.00 | 59.78 -3.80 0.00 | 55.71 -3.81 0.00 | 42.89 -1.90 0.00 | 46.66 -1.95 0.00 | 36.50 -1.46 -0.27 | 25.86 -1.16 -2.67 | 37.26 -2.28 0.00 | 27.32 -1.51 0.00 | 24.61 -1.27 0.00 |

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| GENERAL___MILLS 23808 | 12.75 -0.43 0.00 | 14.89 -0.55 0.00 | 16.80 -0.40 0.00 | 21.03 -0.49 0.00 | 15.35 -0.29 0.00 | 22.26 -0.39 0.00 | 26.35 -0.83 0.00 | 34.33 -1.20 0.00 | 28.24 -0.90 -1.61 | 23.23 -0.72 -3.94 | 37.34 -1.10 -0.13 | 40.76 -1.47 0.00 | 42.69 -1.49 0.00 | 56.03 -1.62 0.00 | 57.19 -1.21 0.00 | 62.24 -1.34 0.00 | 58.09 -1.43 0.00 | 44.52 -0.27 0.00 | 48.40 -0.21 0.00 | 37.77 -0.20 -0.27 | 26.66 -0.38 -2.69 | 38.64 -0.90 0.00 | 28.19 -0.64 0.00 | 25.21 -0.67 0.00 |
| GILBOA___1 23756 | 13.71 0.53 0.00 | 16.15 0.71 0.00 | 17.89 0.69 0.00 | 22.35 0.82 0.00 | 16.23 0.58 0.00 | 23.29 0.64 0.00 | 27.93 0.75 0.00 | 36.32 0.80 0.00 | 38.11 0.36 -10.22 | 42.52 0.17 -22.35 | 39.32 0.28 -0.73 | 42.42 0.19 0.00 | 44.21 0.03 0.00 | 57.49 -0.16 0.00 | 58.21 -0.20 0.00 | 63.52 -0.06 0.00 | 59.76 0.23 0.00 | 44.51 -0.28 0.00 | 48.30 -0.30 0.00 | 39.08 -0.34 -1.72 | 41.44 -0.05 -17.14 | 39.81 0.27 0.00 | 29.34 0.50 0.00 | 26.66 0.78 0.00 |
| GILBOA___2 23757 | 13.71 0.53 0.00 | 16.15 0.71 0.00 | 17.89 0.69 0.00 | 22.35 0.82 0.00 | 16.23 0.58 0.00 | 23.29 0.64 0.00 | 27.93 0.75 0.00 | 36.32 0.80 0.00 | 38.11 0.36 -10.22 | 42.52 0.17 -22.35 | 39.32 0.28 -0.73 | 42.42 0.19 0.00 | 44.21 0.03 0.00 | 57.49 -0.16 0.00 | 58.21 -0.20 0.00 | 63.52 -0.06 0.00 | 59.76 0.23 0.00 | 44.51 -0.28 0.00 | 48.30 -0.30 0.00 | 39.08 -0.34 -1.72 | 41.44 -0.05 -17.14 | 39.81 0.27 0.00 | 29.34 0.50 0.00 | 26.66 0.78 0.00 |
| GILBOA___3 23758 | 13.71 0.53 0.00 | 16.15 0.71 0.00 | 17.89 0.69 0.00 | 22.35 0.82 0.00 | 16.23 0.58 0.00 | 23.29 0.64 0.00 | 27.93 0.75 0.00 | 36.32 0.80 0.00 | 38.11 0.36 -10.22 | 42.52 0.17 -22.35 | 39.32 0.28 -0.73 | 42.42 0.19 0.00 | 44.21 0.03 0.00 | 57.49 -0.16 0.00 | 58.21 -0.20 0.00 | 63.52 -0.06 0.00 | 59.76 0.23 0.00 | 44.51 -0.28 0.00 | 48.30 -0.30 0.00 | 39.08 -0.34 -1.72 | 41.44 -0.05 -17.14 | 39.81 0.27 0.00 | 29.34 0.50 0.00 | 26.66 0.78 0.00 |
| GILBOA___4 23759 | 13.71 0.53 0.00 | 16.15 0.71 0.00 | 17.89 0.69 0.00 | 22.35 0.82 0.00 | 16.23 0.58 0.00 | 23.29 0.64 0.00 | 27.93 0.75 0.00 | 36.32 0.80 0.00 | 38.11 0.36 -10.22 | 42.52 0.17 -22.35 | 39.32 0.28 -0.73 | 42.42 0.19 0.00 | 44.21 0.03 0.00 | 57.49 -0.16 0.00 | 58.21 -0.20 0.00 | 63.52 -0.06 0.00 | 59.76 0.23 0.00 | 44.51 -0.28 0.00 | 48.30 -0.30 0.00 | 39.08 -0.34 -1.72 | 41.44 -0.05 -17.14 | 39.81 0.27 0.00 | 29.34 0.50 0.00 | 26.66 0.78 0.00 |
| GILBOA___ 23599 | 13.71 0.53 0.00 | 16.15 0.71 0.00 | 17.89 0.69 0.00 | 22.35 0.82 0.00 | 16.23 0.58 0.00 | 23.29 0.64 0.00 | 27.93 0.75 0.00 | 36.32 0.80 0.00 | 38.11 0.36 -10.22 | 42.52 0.17 -22.35 | 39.32 0.28 -0.73 | 42.42 0.19 0.00 | 44.21 0.03 0.00 | 57.49 -0.16 0.00 | 58.21 -0.20 0.00 | 63.52 -0.06 0.00 | 59.76 0.23 0.00 | 44.51 -0.28 0.00 | 48.30 -0.30 0.00 | 39.08 -0.34 -1.72 | 41.44 -0.05 -17.14 | 39.81 0.27 0.00 | 29.34 0.50 0.00 | 26.66 0.78 0.00 |
| GINNA___ 23603 | 12.52 -0.66 0.00 | 14.67 -0.77 0.00 | 16.32 -0.88 0.00 | 20.35 -1.17 0.00 | 14.84 -0.81 0.00 | 21.46 -1.18 0.00 | 25.84 -1.33 0.00 | 33.64 -1.89 0.00 | 26.98 -1.71 -1.15 | 21.68 -1.31 -2.98 | 36.11 -2.29 -0.10 | 39.59 -2.64 0.00 | 41.27 -2.91 0.00 | 53.77 -3.88 0.00 | 54.77 -3.64 0.00 | 59.77 -3.81 0.00 | 56.15 -3.37 0.00 | 41.63 -3.16 0.00 | 45.21 -3.39 0.00 | 35.03 -2.85 -0.19 | 24.53 -1.76 -1.94 | 37.07 -2.48 0.00 | 27.35 -1.48 0.00 | 24.54 -1.34 0.00 |
| GLEN PARK___ 23778 | 13.46 0.28 0.00 | 15.74 0.29 0.00 | 17.45 0.24 0.00 | 21.80 0.28 0.00 | 15.85 0.20 0.00 | 23.02 0.38 0.00 | 27.68 0.50 0.00 | 35.82 0.30 0.00 | 27.64 -0.30 -0.41 | 20.77 -0.41 -1.17 | 37.61 -0.73 -0.04 | 41.41 -0.82 0.00 | 43.32 -0.87 0.00 | 56.50 -1.16 0.00 | 57.53 -0.88 0.00 | 62.72 -0.85 0.00 | 59.51 -0.01 0.00 | 43.91 -0.87 0.00 | 47.65 -0.95 0.00 | 36.92 -0.84 -0.07 | 24.51 -0.52 -0.68 | 39.15 -0.40 0.00 | 29.07 0.24 0.00 | 26.28 0.40 0.00 |
| GLENWOOD_IC_1_G5 23712 | 14.13 0.95 0.00 | 16.45 1.01 0.00 | 18.28 1.08 0.00 | 22.82 1.29 0.00 | 16.57 0.92 0.00 | 34.94 1.42 -10.87 | 38.92 1.91 -9.84 | 38.40 2.87 0.00 | 40.39 2.37 -10.49 | 44.76 1.83 -22.93 | 42.05 3.00 -0.75 | 45.59 3.36 0.00 | 47.86 3.68 0.00 | 67.67 4.72 -5.30 | 63.21 4.81 0.00 | 68.94 5.36 0.00 | 78.20 5.17 -13.51 | 48.91 4.12 0.00 | 52.72 4.12 0.00 | 42.99 3.52 -1.77 | 44.32 2.36 -17.62 | 42.97 3.43 0.00 | 31.04 2.21 0.00 | 27.87 1.99 0.00 |
| GLENWOOD_IC_2_G1 23688 | 14.13 0.95 0.00 | 16.45 1.01 0.00 | 18.28 1.08 0.00 | 22.82 1.29 0.00 | 16.57 0.92 0.00 | 34.94 1.42 -10.87 | 38.92 1.91 -9.84 | 38.40 2.87 0.00 | 40.39 2.37 -10.49 | 44.76 1.83 -22.93 | 42.05 3.00 -0.75 | 45.59 3.36 0.00 | 47.86 3.68 0.00 | 67.67 4.72 -5.30 | 63.21 4.81 0.00 | 68.94 5.36 0.00 | 78.20 5.17 -13.51 | 48.91 4.12 0.00 | 52.72 4.12 0.00 | 42.99 3.52 -1.77 | 44.32 2.36 -17.62 | 42.97 3.43 0.00 | 31.04 2.21 0.00 | 27.87 1.99 0.00 |
| GLENWOOD_IC_3_G1 23689 | 14.13 0.95 0.00 | 16.45 1.01 0.00 | 18.28 1.08 0.00 | 22.82 1.29 0.00 | 16.57 0.92 0.00 | 34.94 1.42 -10.87 | 38.92 1.91 -9.84 | 38.40 2.87 0.00 | 40.39 2.37 -10.49 | 44.76 1.83 -22.93 | 42.05 3.00 -0.75 | 45.59 3.36 0.00 | 47.86 3.68 0.00 | 67.67 4.72 -5.30 | 63.21 4.81 0.00 | 68.94 5.36 0.00 | 78.20 5.17 -13.51 | 48.91 4.12 0.00 | 52.72 4.12 0.00 | 42.99 3.52 -1.77 | 44.32 2.36 -17.62 | 42.97 3.43 0.00 | 31.04 2.21 0.00 | 27.87 1.99 0.00 |
| GLENWOOD___4 23550 | 14.13 0.95 0.00 | 16.45 1.01 0.00 | 18.28 1.08 0.00 | 22.82 1.29 0.00 | 16.57 0.92 0.00 | 34.94 1.42 -10.87 | 38.92 1.91 -9.84 | 38.40 2.87 0.00 | 40.39 2.37 -10.49 | 44.76 1.83 -22.93 | 42.05 3.00 -0.75 | 45.59 3.36 0.00 | 47.86 3.68 0.00 | 67.67 4.72 -5.30 | 63.21 4.81 0.00 | 68.94 5.36 0.00 | 78.20 5.17 -13.51 | 48.91 4.12 0.00 | 52.72 4.12 0.00 | 42.99 3.52 -1.77 | 44.32 2.36 -17.62 | 42.97 3.43 0.00 | 31.04 2.21 0.00 | 27.87 1.99 0.00 |
| GLENWOOD___5 23614 | 14.13 0.95 0.00 | 16.45 1.01 0.00 | 18.28 1.08 0.00 | 22.82 1.29 0.00 | 16.57 0.92 0.00 | 34.94 1.42 -10.87 | 38.92 1.91 -9.84 | 38.40 2.87 0.00 | 40.39 2.37 -10.49 | 44.76 1.83 -22.93 | 42.05 3.00 -0.75 | 45.59 3.36 0.00 | 47.86 3.68 0.00 | 67.67 4.72 -5.30 | 63.21 4.81 0.00 | 68.94 5.36 0.00 | 78.20 5.17 -13.51 | 48.91 4.12 0.00 | 52.72 4.12 0.00 | 42.99 3.52 -1.77 | 44.32 2.36 -17.62 | 42.97 3.43 0.00 | 31.04 2.21 0.00 | 27.87 1.99 0.00 |
| GOUDEY___7 23579 | 13.44 0.26 0.00 | 15.69 0.25 0.00 | 17.52 0.32 0.00 | 21.90 0.37 0.00 | 15.94 0.29 0.00 | 23.15 0.51 0.00 | 27.78 0.60 0.00 | 36.33 0.81 0.00 | 31.55 0.82 -3.20 | 28.10 0.82 -7.27 | 40.03 1.49 -0.24 | 43.95 1.71 0.00 | 46.06 1.88 0.00 | 60.18 2.53 0.00 | 60.92 2.51 0.00 | 66.17 2.59 0.00 | 61.79 2.27 0.00 | 46.75 1.97 0.00 | 50.58 1.97 0.00 | 39.86 1.63 -0.54 | 30.73 1.04 -5.35 | 40.99 1.44 0.00 | 29.66 0.83 0.00 | 26.63 0.74 0.00 |
| GOUDEY___8 23580 | 13.42 0.24 0.00 | 15.66 0.22 0.00 | 17.48 0.27 0.00 | 21.81 0.29 0.00 | 15.89 0.24 0.00 | 23.07 0.42 0.00 | 27.67 0.50 0.00 | 36.17 0.64 0.00 | 31.42 0.69 -3.20 | 27.99 0.72 -7.27 | 39.84 1.30 -0.24 | 43.74 1.50 0.00 | 45.84 1.65 0.00 | 59.88 2.23 0.00 | 60.62 2.22 0.00 | 65.90 2.33 0.00 | 61.54 2.02 0.00 | 46.54 1.75 0.00 | 50.34 1.73 0.00 | 39.68 1.45 -0.54 | 30.61 0.91 -5.35 | 40.80 1.25 0.00 | 29.53 0.70 0.00 | 26.54 0.66 0.00 |
| GOWANUS_GT_1_GRP 23732 | 14.28 1.10 0.00 | 16.58 1.14 0.00 | 18.43 1.22 0.00 | 22.98 1.46 0.00 | 16.68 1.03 0.00 | 24.28 1.64 0.00 | 29.60 2.43 0.00 | 39.20 3.67 0.00 | 41.03 3.01 -10.49 | 45.18 2.24 -22.93 | 42.92 3.87 -0.75 | 46.58 4.35 0.00 | 48.79 4.61 0.00 | 63.39 5.74 0.00 | 63.99 5.59 0.00 | 69.36 5.79 0.00 | 65.07 5.55 0.00 | 49.22 4.44 0.00 | 53.15 4.54 0.00 | 43.33 3.87 -1.77 | 44.57 2.60 -17.62 | 43.45 3.90 0.00 | 31.38 2.55 0.00 | 28.12 2.24 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-----------------------|-----------------------|-----------------------|
| GOWANUS_GT 2_GRP 23617 | 14.29 1.11 0.00 | 16.60 1.15 0.00 | 18.44 1.24 0.00 | 23.00 1.47 0.00 | 16.69 1.04 0.00 | 24.30 1.65 0.00 | 29.62 2.45 0.00 | 39.23 3.70 0.00 | 41.06 3.04 -10.49 | 45.20 2.26 -22.93 | 42.96 3.91 -0.75 | 46.63 4.40 0.00 | 48.84 4.66 0.00 | 63.45 5.80 0.00 | 64.05 5.65 0.00 | 69.43 5.86 0.00 | 65.14 5.62 0.00 | 49.27 4.48 0.00 | 53.20 4.60 0.00 | 43.37 3.91 -1.77 | 44.59 2.63 -17.62 | 43.49 3.94 0.00 | 31.41 2.58 0.00 | 28.14 2.26 0.00 |
| GOWANUS_GT 3_GRP 23618 | 14.28 1.10 0.00 | 16.58 1.14 0.00 | 18.43 1.22 0.00 | 22.98 1.46 0.00 | 16.68 1.03 0.00 | 24.28 1.64 0.00 | 29.60 2.43 0.00 | 39.20 3.67 0.00 | 41.03 3.01 -10.49 | 45.18 2.24 -22.93 | 42.92 3.87 -0.75 | 46.58 4.35 0.00 | 48.79 4.61 0.00 | 63.39 5.74 0.00 | 63.99 5.59 0.00 | 69.36 5.79 0.00 | 65.07 5.55 0.00 | 49.22 4.44 0.00 | 53.15 4.54 0.00 | 43.33 3.87 -1.77 | 44.57 2.60 -17.62 | 43.45 3.90 0.00 | 31.38 2.55 0.00 | 28.12 2.24 0.00 |
| GOWANUS_GT 4_GRP 23751 | 14.29 1.11 0.00 | 16.60 1.15 0.00 | 18.44 1.24 0.00 | 23.00 1.47 0.00 | 16.69 1.04 0.00 | 24.30 1.65 0.00 | 29.62 2.45 0.00 | 39.23 3.70 0.00 | 41.06 3.04 -10.49 | 45.20 2.26 -22.93 | 42.96 3.91 -0.75 | 46.63 4.40 0.00 | 48.84 4.66 0.00 | 63.45 5.80 0.00 | 64.05 5.65 0.00 | 69.43 5.86 0.00 | 65.14 5.62 0.00 | 49.27 4.48 0.00 | 53.20 4.60 0.00 | 43.37 3.91 -1.77 | 44.59 2.63 -17.62 | 43.49 3.94 0.00 | 31.41 2.58 0.00 | 28.14 2.26 0.00 |
| GOWANUS_GT1_1 24077 | 14.28 1.10 0.00 | 16.58 1.14 0.00 | 18.43 1.22 0.00 | 22.98 1.46 0.00 | 16.68 1.03 0.00 | 24.28 1.64 0.00 | 29.60 2.43 0.00 | 39.20 3.67 0.00 | 41.03 3.01 -10.49 | 45.18 2.24 -22.93 | 42.92 3.87 -0.75 | 46.58 4.35 0.00 | 48.79 4.61 0.00 | 63.39 5.74 0.00 | 63.99 5.59 0.00 | 69.36 5.79 0.00 | 65.07 5.55 0.00 | 49.22 4.44 0.00 | 53.15 4.54 0.00 | 43.33 3.87 -1.77 | 44.57 2.60 -17.62 | 43.45 3.90 0.00 | 31.38 2.55 0.00 | 28.12 2.24 0.00 |
| GOWANUS_GT1_2 24078 | 14.28 1.10 0.00 | 16.58 1.14 0.00 | 18.43 1.22 0.00 | 22.98 1.46 0.00 | 16.68 1.03 0.00 | 24.28 1.64 0.00 | 29.60 2.43 0.00 | 39.20 3.67 0.00 | 41.03 3.01 -10.49 | 45.18 2.24 -22.93 | 42.92 3.87 -0.75 | 46.58 4.35 0.00 | 48.79 4.61 0.00 | 63.39 5.74 0.00 | 63.99 5.59 0.00 | 69.36 5.79 0.00 | 65.07 5.55 0.00 | 49.22 4.44 0.00 | 53.15 4.54 0.00 | 43.33 3.87 -1.77 | 44.57 2.60 -17.62 | 43.45 3.90 0.00 | 31.38 2.55 0.00 | 28.12 2.24 0.00 |
| GOWANUS_GT1_3 24079 | 14.28 1.10 0.00 | 16.58 1.14 0.00 | 18.43 1.22 0.00 | 22.98 1.46 0.00 | 16.68 1.03 0.00 | 24.28 1.64 0.00 | 29.60 2.43 0.00 | 39.20 3.67 0.00 | 41.03 3.01 -10.49 | 45.18 2.24 -22.93 | 42.92 3.87 -0.75 | 46.58 4.35 0.00 | 48.79 4.61 0.00 | 63.39 5.74 0.00 | 63.99 5.59 0.00 | 69.36 5.79 0.00 | 65.07 5.55 0.00 | 49.22 4.44 0.00 | 53.15 4.54 0.00 | 43.33 3.87 -1.77 | 44.57 2.60 -17.62 | 43.45 3.90 0.00 | 31.38 2.55 0.00 | 28.12 2.24 0.00 |
| GOWANUS_GT1_4 24080 | 14.28 1.10 0.00 | 16.58 1.14 0.00 | 18.43 1.22 0.00 | 22.98 1.46 0.00 | 16.68 1.03 0.00 | 24.28 1.64 0.00 | 29.60 2.43 0.00 | 39.20 3.67 0.00 | 41.03 3.01 -10.49 | 45.18 2.24 -22.93 | 42.92 3.87 -0.75 | 46.58 4.35 0.00 | 48.79 4.61 0.00 | 63.39 5.74 0.00 | 63.99 5.59 0.00 | 69.36 5.79 0.00 | 65.07 5.55 0.00 | 49.22 4.44 0.00 | 53.15 4.54 0.00 | 43.33 3.87 -1.77 | 44.57 2.60 -17.62 | 43.45 3.90 0.00 | 31.38 2.55 0.00 | 28.12 2.24 0.00 |
| GOWANUS_GT1_5 24084 | 14.28 1.10 0.00 | 16.58 1.14 0.00 | 18.43 1.22 0.00 | 22.98 1.46 0.00 | 16.68 1.03 0.00 | 24.28 1.64 0.00 | 29.60 2.43 0.00 | 39.20 3.67 0.00 | 41.03 3.01 -10.49 | 45.18 2.24 -22.93 | 42.92 3.87 -0.75 | 46.58 4.35 0.00 | 48.79 4.61 0.00 | 63.39 5.74 0.00 | 63.99 5.59 0.00 | 69.36 5.79 0.00 | 65.07 5.55 0.00 | 49.22 4.44 0.00 | 53.15 4.54 0.00 | 43.33 3.87 -1.77 | 44.57 2.60 -17.62 | 43.45 3.90 0.00 | 31.38 2.55 0.00 | 28.12 2.24 0.00 |
| GOWANUS_GT1_6 24111 | 14.28 1.10 0.00 | 16.58 1.14 0.00 | 18.43 1.22 0.00 | 22.98 1.46 0.00 | 16.68 1.03 0.00 | 24.28 1.64 0.00 | 29.60 2.43 0.00 | 39.20 3.67 0.00 | 41.03 3.01 -10.49 | 45.18 2.24 -22.93 | 42.92 3.87 -0.75 | 46.58 4.35 0.00 | 48.79 4.61 0.00 | 63.39 5.74 0.00 | 63.99 5.59 0.00 | 69.36 5.79 0.00 | 65.07 5.55 0.00 | 49.22 4.44 0.00 | 53.15 4.54 0.00 | 43.33 3.87 -1.77 | 44.57 2.60 -17.62 | 43.45 3.90 0.00 | 31.38 2.55 0.00 | 28.12 2.24 0.00 |
| GOWANUS_GT1_7 24112 | 14.28 1.10 0.00 | 16.58 1.14 0.00 | 18.43 1.22 0.00 | 22.98 1.46 0.00 | 16.68 1.03 0.00 | 24.28 1.64 0.00 | 29.60 2.43 0.00 | 39.20 3.67 0.00 | 41.03 3.01 -10.49 | 45.18 2.24 -22.93 | 42.92 3.87 -0.75 | 46.58 4.35 0.00 | 48.79 4.61 0.00 | 63.39 5.74 0.00 | 63.99 5.59 0.00 | 69.36 5.79 0.00 | 65.07 5.55 0.00 | 49.22 4.44 0.00 | 53.15 4.54 0.00 | 43.33 3.87 -1.77 | 44.57 2.60 -17.62 | 43.45 3.90 0.00 | 31.38 2.55 0.00 | 28.12 2.24 0.00 |
| GOWANUS_GT1_8 24113 | 14.28 1.10 0.00 | 16.58 1.14 0.00 | 18.43 1.22 0.00 | 22.98 1.46 0.00 | 16.68 1.03 0.00 | 24.28 1.64 0.00 | 29.60 2.43 0.00 | 39.20 3.67 0.00 | 41.03 3.01 -10.49 | 45.18 2.24 -22.93 | 42.92 3.87 -0.75 | 46.58 4.35 0.00 | 48.79 4.61 0.00 | 63.39 5.74 0.00 | 63.99 5.59 0.00 | 69.36 5.79 0.00 | 65.07 5.55 0.00 | 49.22 4.44 0.00 | 53.15 4.54 0.00 | 43.33 3.87 -1.77 | 44.57 2.60 -17.62 | 43.45 3.90 0.00 | 31.38 2.55 0.00 | 28.12 2.24 0.00 |
| GOWANUS_GT2_1 24114 | 14.29 1.11 0.00 | 16.60 1.15 0.00 | 18.44 1.24 0.00 | 23.00 1.47 0.00 | 16.69 1.04 0.00 | 24.30 1.65 0.00 | 29.62 2.45 0.00 | 39.23 3.70 0.00 | 41.06 3.04 -10.49 | 45.20 2.26 -22.93 | 42.96 3.91 -0.75 | 46.63 4.40 0.00 | 48.84 4.66 0.00 | 63.45 5.80 0.00 | 64.05 5.65 0.00 | 69.43 5.86 0.00 | 65.14 5.62 0.00 | 49.27 4.48 0.00 | 53.20 4.60 0.00 | 43.37 3.91 -1.77 | 44.59 2.63 -17.62 | 43.49 3.94 0.00 | 31.41 2.58 0.00 | 28.14 2.26 0.00 |
| GOWANUS_GT2_2 24115 | 14.29 1.11 0.00 | 16.60 1.15 0.00 | 18.44 1.24 0.00 | 23.00 1.47 0.00 | 16.69 1.04 0.00 | 24.30 1.65 0.00 | 29.62 2.45 0.00 | 39.23 3.70 0.00 | 41.06 3.04 -10.49 | 45.20 2.26 -22.93 | 42.96 3.91 -0.75 | 46.63 4.40 0.00 | 48.84 4.66 0.00 | 63.45 5.80 0.00 | 64.05 5.65 0.00 | 69.43 5.86 0.00 | 65.14 5.62 0.00 | 49.27 4.48 0.00 | 53.20 4.60 0.00 | 43.37 3.91 -1.77 | 44.59 2.63 -17.62 | 43.49 3.94 0.00 | 31.41 2.58 0.00 | 28.14 2.26 0.00 |
| GOWANUS_GT2_3 24116 | 14.29 1.11 0.00 | 16.60 1.15 0.00 | 18.44 1.24 0.00 | 23.00 1.47 0.00 | 16.69 1.04 0.00 | 24.30 1.65 0.00 | 29.62 2.45 0.00 | 39.23 3.70 0.00 | 41.06 3.04 -10.49 | 45.20 2.26 -22.93 | 42.96 3.91 -0.75 | 46.63 4.40 0.00 | 48.84 4.66 0.00 | 63.45 5.80 0.00 | 64.05 5.65 0.00 | 69.43 5.86 0.00 | 65.14 5.62 0.00 | 49.27 4.48 0.00 | 53.20 4.60 0.00 | 43.37 3.91 -1.77 | 44.59 2.63 -17.62 | 43.49 3.94 0.00 | 31.41 2.58 0.00 | 28.14 2.26 0.00 |
| GOWANUS_GT2_4 24117 | 14.29 1.11 0.00 | 16.60 1.15 0.00 | 18.44 1.24 0.00 | 23.00 1.47 0.00 | 16.69 1.04 0.00 | 24.30 1.65 0.00 | 29.62 2.45 0.00 | 39.23 3.70 0.00 | 41.06 3.04 -10.49 | 45.20 2.26 -22.93 | 42.96 3.91 -0.75 | 46.63 4.40 0.00 | 48.84 4.66 0.00 | 63.45 5.80 0.00 | 64.05 5.65 0.00 | 69.43 5.86 0.00 | 65.14 5.62 0.00 | 49.27 4.48 0.00 | 53.20 4.60 0.00 | 43.37 3.91 -1.77 | 44.59 2.63 -17.62 | 43.49 3.94 0.00 | 31.41 2.58 0.00 | 28.14 2.26 0.00 |
| GOWANUS_GT2_5 24118 | 14.29 1.11 0.00 | 16.60 1.15 0.00 | 18.44 1.24 0.00 | 23.00 1.47 0.00 | 16.69 1.04 0.00 | 24.30 1.65 0.00 | 29.62 2.45 0.00 | 39.23 3.70 0.00 | 41.06 3.04 -10.49 | 45.20 2.26 -22.93 | 42.96 3.91 -0.75 | 46.63 4.40 0.00 | 48.84 4.66 0.00 | 63.45 5.80 0.00 | 64.05 5.65 0.00 | 69.43 5.86 0.00 | 65.14 5.62 0.00 | 49.27 4.48 0.00 | 53.20 4.60 0.00 | 43.37 3.91 -1.77 | 44.59 2.63 -17.62 | 43.49 3.94 0.00 | 31.41 2.58 0.00 | 28.14 2.26 0.00 |

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|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-----------------------|-----------------------|-----------------------|
| GOWANUS_GT2_6 24119 | 14.29 1.11 0.00 | 16.60 1.15 0.00 | 18.44 1.24 0.00 | 23.00 1.47 0.00 | 16.69 1.04 0.00 | 24.30 1.65 0.00 | 29.62 2.45 0.00 | 39.23 3.70 0.00 | 41.06 3.04 -10.49 | 45.20 2.26 -22.93 | 42.96 3.91 -0.75 | 46.63 4.40 0.00 | 48.84 4.66 0.00 | 63.45 5.80 0.00 | 64.05 5.65 0.00 | 69.43 5.86 0.00 | 65.14 5.62 0.00 | 49.27 4.48 0.00 | 53.20 4.60 0.00 | 43.37 3.91 -1.77 | 44.59 2.63 -17.62 | 43.49 3.94 0.00 | 31.41 2.58 0.00 | 28.14 2.26 0.00 |
| GOWANUS_GT2_7 24120 | 14.29 1.11 0.00 | 16.60 1.15 0.00 | 18.44 1.24 0.00 | 23.00 1.47 0.00 | 16.69 1.04 0.00 | 24.30 1.65 0.00 | 29.62 2.45 0.00 | 39.23 3.70 0.00 | 41.06 3.04 -10.49 | 45.20 2.26 -22.93 | 42.96 3.91 -0.75 | 46.63 4.40 0.00 | 48.84 4.66 0.00 | 63.45 5.80 0.00 | 64.05 5.65 0.00 | 69.43 5.86 0.00 | 65.14 5.62 0.00 | 49.27 4.48 0.00 | 53.20 4.60 0.00 | 43.37 3.91 -1.77 | 44.59 2.63 -17.62 | 43.49 3.94 0.00 | 31.41 2.58 0.00 | 28.14 2.26 0.00 |
| GOWANUS_GT2_8 24121 | 14.29 1.11 0.00 | 16.60 1.15 0.00 | 18.44 1.24 0.00 | 23.00 1.47 0.00 | 16.69 1.04 0.00 | 24.30 1.65 0.00 | 29.62 2.45 0.00 | 39.23 3.70 0.00 | 41.06 3.04 -10.49 | 45.20 2.26 -22.93 | 42.96 3.91 -0.75 | 46.63 4.40 0.00 | 48.84 4.66 0.00 | 63.45 5.80 0.00 | 64.05 5.65 0.00 | 69.43 5.86 0.00 | 65.14 5.62 0.00 | 49.27 4.48 0.00 | 53.20 4.60 0.00 | 43.37 3.91 -1.77 | 44.59 2.63 -17.62 | 43.49 3.94 0.00 | 31.41 2.58 0.00 | 28.14 2.26 0.00 |
| GOWANUS_GT3_1 24122 | 14.28 1.10 0.00 | 16.58 1.14 0.00 | 18.43 1.22 0.00 | 22.98 1.46 0.00 | 16.68 1.03 0.00 | 24.28 1.64 0.00 | 29.60 2.43 0.00 | 39.20 3.67 0.00 | 41.03 3.01 -10.49 | 45.18 2.24 -22.93 | 42.92 3.87 -0.75 | 46.58 4.35 0.00 | 48.79 4.61 0.00 | 63.39 5.74 0.00 | 63.99 5.59 0.00 | 69.36 5.79 0.00 | 65.07 5.55 0.00 | 49.22 4.44 0.00 | 53.15 4.54 0.00 | 43.33 3.87 -1.77 | 44.57 2.60 -17.62 | 43.45 3.90 0.00 | 31.38 2.55 0.00 | 28.12 2.24 0.00 |
| GOWANUS_GT3_2 24123 | 14.28 1.10 0.00 | 16.58 1.14 0.00 | 18.43 1.22 0.00 | 22.98 1.46 0.00 | 16.68 1.03 0.00 | 24.28 1.64 0.00 | 29.60 2.43 0.00 | 39.20 3.67 0.00 | 41.03 3.01 -10.49 | 45.18 2.24 -22.93 | 42.92 3.87 -0.75 | 46.58 4.35 0.00 | 48.79 4.61 0.00 | 63.39 5.74 0.00 | 63.99 5.59 0.00 | 69.36 5.79 0.00 | 65.07 5.55 0.00 | 49.22 4.44 0.00 | 53.15 4.54 0.00 | 43.33 3.87 -1.77 | 44.57 2.60 -17.62 | 43.45 3.90 0.00 | 31.38 2.55 0.00 | 28.12 2.24 0.00 |
| GOWANUS_GT3_3 24124 | 14.28 1.10 0.00 | 16.58 1.14 0.00 | 18.43 1.22 0.00 | 22.98 1.46 0.00 | 16.68 1.03 0.00 | 24.28 1.64 0.00 | 29.60 2.43 0.00 | 39.20 3.67 0.00 | 41.03 3.01 -10.49 | 45.18 2.24 -22.93 | 42.92 3.87 -0.75 | 46.58 4.35 0.00 | 48.79 4.61 0.00 | 63.39 5.74 0.00 | 63.99 5.59 0.00 | 69.36 5.79 0.00 | 65.07 5.55 0.00 | 49.22 4.44 0.00 | 53.15 4.54 0.00 | 43.33 3.87 -1.77 | 44.57 2.60 -17.62 | 43.45 3.90 0.00 | 31.38 2.55 0.00 | 28.12 2.24 0.00 |
| GOWANUS_GT3_4 24125 | 14.28 1.10 0.00 | 16.58 1.14 0.00 | 18.43 1.22 0.00 | 22.98 1.46 0.00 | 16.68 1.03 0.00 | 24.28 1.64 0.00 | 29.60 2.43 0.00 | 39.20 3.67 0.00 | 41.03 3.01 -10.49 | 45.18 2.24 -22.93 | 42.92 3.87 -0.75 | 46.58 4.35 0.00 | 48.79 4.61 0.00 | 63.39 5.74 0.00 | 63.99 5.59 0.00 | 69.36 5.79 0.00 | 65.07 5.55 0.00 | 49.22 4.44 0.00 | 53.15 4.54 0.00 | 43.33 3.87 -1.77 | 44.57 2.60 -17.62 | 43.45 3.90 0.00 | 31.38 2.55 0.00 | 28.12 2.24 0.00 |
| GOWANUS_GT3_5 24126 | 14.28 1.10 0.00 | 16.58 1.14 0.00 | 18.43 1.22 0.00 | 22.98 1.46 0.00 | 16.68 1.03 0.00 | 24.28 1.64 0.00 | 29.60 2.43 0.00 | 39.20 3.67 0.00 | 41.03 3.01 -10.49 | 45.18 2.24 -22.93 | 42.92 3.87 -0.75 | 46.58 4.35 0.00 | 48.79 4.61 0.00 | 63.39 5.74 0.00 | 63.99 5.59 0.00 | 69.36 5.79 0.00 | 65.07 5.55 0.00 | 49.22 4.44 0.00 | 53.15 4.54 0.00 | 43.33 3.87 -1.77 | 44.57 2.60 -17.62 | 43.45 3.90 0.00 | 31.38 2.55 0.00 | 28.12 2.24 0.00 |
| GOWANUS_GT3_6 24127 | 14.28 1.10 0.00 | 16.58 1.14 0.00 | 18.43 1.22 0.00 | 22.98 1.46 0.00 | 16.68 1.03 0.00 | 24.28 1.64 0.00 | 29.60 2.43 0.00 | 39.20 3.67 0.00 | 41.03 3.01 -10.49 | 45.18 2.24 -22.93 | 42.92 3.87 -0.75 | 46.58 4.35 0.00 | 48.79 4.61 0.00 | 63.39 5.74 0.00 | 63.99 5.59 0.00 | 69.36 5.79 0.00 | 65.07 5.55 0.00 | 49.22 4.44 0.00 | 53.15 4.54 0.00 | 43.33 3.87 -1.77 | 44.57 2.60 -17.62 | 43.45 3.90 0.00 | 31.38 2.55 0.00 | 28.12 2.24 0.00 |
| GOWANUS_GT3_7 24128 | 14.28 1.10 0.00 | 16.58 1.14 0.00 | 18.43 1.22 0.00 | 22.98 1.46 0.00 | 16.68 1.03 0.00 | 24.28 1.64 0.00 | 29.60 2.43 0.00 | 39.20 3.67 0.00 | 41.03 3.01 -10.49 | 45.18 2.24 -22.93 | 42.92 3.87 -0.75 | 46.58 4.35 0.00 | 48.79 4.61 0.00 | 63.39 5.74 0.00 | 63.99 5.59 0.00 | 69.36 5.79 0.00 | 65.07 5.55 0.00 | 49.22 4.44 0.00 | 53.15 4.54 0.00 | 43.33 3.87 -1.77 | 44.57 2.60 -17.62 | 43.45 3.90 0.00 | 31.38 2.55 0.00 | 28.12 2.24 0.00 |
| GOWANUS_GT3_8 24129 | 14.28 1.10 0.00 | 16.58 1.14 0.00 | 18.43 1.22 0.00 | 22.98 1.46 0.00 | 16.68 1.03 0.00 | 24.28 1.64 0.00 | 29.60 2.43 0.00 | 39.20 3.67 0.00 | 41.03 3.01 -10.49 | 45.18 2.24 -22.93 | 42.92 3.87 -0.75 | 46.58 4.35 0.00 | 48.79 4.61 0.00 | 63.39 5.74 0.00 | 63.99 5.59 0.00 | 69.36 5.79 0.00 | 65.07 5.55 0.00 | 49.22 4.44 0.00 | 53.15 4.54 0.00 | 43.33 3.87 -1.77 | 44.57 2.60 -17.62 | 43.45 3.90 0.00 | 31.38 2.55 0.00 | 28.12 2.24 0.00 |
| GOWANUS_GT4_1 24130 | 14.29 1.11 0.00 | 16.60 1.15 0.00 | 18.44 1.24 0.00 | 23.00 1.47 0.00 | 16.69 1.04 0.00 | 24.30 1.65 0.00 | 29.62 2.45 0.00 | 39.23 3.70 0.00 | 41.06 3.04 -10.49 | 45.20 2.26 -22.93 | 42.96 3.91 -0.75 | 46.63 4.40 0.00 | 48.84 4.66 0.00 | 63.45 5.80 0.00 | 64.05 5.65 0.00 | 69.43 5.86 0.00 | 65.14 5.62 0.00 | 49.27 4.48 0.00 | 53.20 4.60 0.00 | 43.37 3.91 -1.77 | 44.59 2.63 -17.62 | 43.49 3.94 0.00 | 31.41 2.58 0.00 | 28.14 2.26 0.00 |
| GOWANUS_GT4_2 24131 | 14.29 1.11 0.00 | 16.60 1.15 0.00 | 18.44 1.24 0.00 | 23.00 1.47 0.00 | 16.69 1.04 0.00 | 24.30 1.65 0.00 | 29.62 2.45 0.00 | 39.23 3.70 0.00 | 41.06 3.04 -10.49 | 45.20 2.26 -22.93 | 42.96 3.91 -0.75 | 46.63 4.40 0.00 | 48.84 4.66 0.00 | 63.45 5.80 0.00 | 64.05 5.65 0.00 | 69.43 5.86 0.00 | 65.14 5.62 0.00 | 49.27 4.48 0.00 | 53.20 4.60 0.00 | 43.37 3.91 -1.77 | 44.59 2.63 -17.62 | 43.49 3.94 0.00 | 31.41 2.58 0.00 | 28.14 2.26 0.00 |
| GOWANUS_GT4_3 24132 | 14.29 1.11 0.00 | 16.60 1.15 0.00 | 18.44 1.24 0.00 | 23.00 1.47 0.00 | 16.69 1.04 0.00 | 24.30 1.65 0.00 | 29.62 2.45 0.00 | 39.23 3.70 0.00 | 41.06 3.04 -10.49 | 45.20 2.26 -22.93 | 42.96 3.91 -0.75 | 46.63 4.40 0.00 | 48.84 4.66 0.00 | 63.45 5.80 0.00 | 64.05 5.65 0.00 | 69.43 5.86 0.00 | 65.14 5.62 0.00 | 49.27 4.48 0.00 | 53.20 4.60 0.00 | 43.37 3.91 -1.77 | 44.59 2.63 -17.62 | 43.49 3.94 0.00 | 31.41 2.58 0.00 | 28.14 2.26 0.00 |
| GOWANUS_GT4_4 24133 | 14.29 1.11 0.00 | 16.60 1.15 0.00 | 18.44 1.24 0.00 | 23.00 1.47 0.00 | 16.69 1.04 0.00 | 24.30 1.65 0.00 | 29.62 2.45 0.00 | 39.23 3.70 0.00 | 41.06 3.04 -10.49 | 45.20 2.26 -22.93 | 42.96 3.91 -0.75 | 46.63 4.40 0.00 | 48.84 4.66 0.00 | 63.45 5.80 0.00 | 64.05 5.65 0.00 | 69.43 5.86 0.00 | 65.14 5.62 0.00 | 49.27 4.48 0.00 | 53.20 4.60 0.00 | 43.37 3.91 -1.77 | 44.59 2.63 -17.62 | 43.49 3.94 0.00 | 31.41 2.58 0.00 | 28.14 2.26 0.00 |
| GOWANUS_GT4_5 24134 | 14.29 1.11 0.00 | 16.60 1.15 0.00 | 18.44 1.24 0.00 | 23.00 1.47 0.00 | 16.69 1.04 0.00 | 24.30 1.65 0.00 | 29.62 2.45 0.00 | 39.23 3.70 0.00 | 41.06 3.04 -10.49 | 45.20 2.26 -22.93 | 42.96 3.91 -0.75 | 46.63 4.40 0.00 | 48.84 4.66 0.00 | 63.45 5.80 0.00 | 64.05 5.65 0.00 | 69.43 5.86 0.00 | 65.14 5.62 0.00 | 49.27 4.48 0.00 | 53.20 4.60 0.00 | 43.37 3.91 -1.77 | 44.59 2.63 -17.62 | 43.49 3.94 0.00 | 31.41 2.58 0.00 | 28.14 2.26 0.00 |

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| GOWANUS_GT4_6 24135 | 14.29 1.11 0.00 | 16.60 1.15 0.00 | 18.44 1.24 0.00 | 23.00 1.47 0.00 | 16.69 1.04 0.00 | 24.30 1.65 0.00 | 29.62 2.45 0.00 | 39.23 3.70 0.00 | 41.06 3.04 -10.49 | 45.20 2.26 -22.93 | 42.96 3.91 -0.75 | 46.63 4.40 0.00 | 48.84 4.66 0.00 | 63.45 5.80 0.00 | 64.05 5.65 0.00 | 69.43 5.86 0.00 | 65.14 5.62 0.00 | 49.27 4.48 0.00 | 53.20 4.60 0.00 | 43.37 3.91 -1.77 | 44.59 2.63 -17.62 | 43.49 3.94 0.00 | 31.41 2.58 0.00 | 28.14 2.26 0.00 |
| GOWANUS_GT4_7 24136 | 14.29 1.11 0.00 | 16.60 1.15 0.00 | 18.44 1.24 0.00 | 23.00 1.47 0.00 | 16.69 1.04 0.00 | 24.30 1.65 0.00 | 29.62 2.45 0.00 | 39.23 3.70 0.00 | 41.06 3.04 -10.49 | 45.20 2.26 -22.93 | 42.96 3.91 -0.75 | 46.63 4.40 0.00 | 48.84 4.66 0.00 | 63.45 5.80 0.00 | 64.05 5.65 0.00 | 69.43 5.86 0.00 | 65.14 5.62 0.00 | 49.27 4.48 0.00 | 53.20 4.60 0.00 | 43.37 3.91 -1.77 | 44.59 2.63 -17.62 | 43.49 3.94 0.00 | 31.41 2.58 0.00 | 28.14 2.26 0.00 |
| GOWANUS_GT4_8 24137 | 14.29 1.11 0.00 | 16.60 1.15 0.00 | 18.44 1.24 0.00 | 23.00 1.47 0.00 | 16.69 1.04 0.00 | 24.30 1.65 0.00 | 29.62 2.45 0.00 | 39.23 3.70 0.00 | 41.06 3.04 -10.49 | 45.20 2.26 -22.93 | 42.96 3.91 -0.75 | 46.63 4.40 0.00 | 48.84 4.66 0.00 | 63.45 5.80 0.00 | 64.05 5.65 0.00 | 69.43 5.86 0.00 | 65.14 5.62 0.00 | 49.27 4.48 0.00 | 53.20 4.60 0.00 | 43.37 3.91 -1.77 | 44.59 2.63 -17.62 | 43.49 3.94 0.00 | 31.41 2.58 0.00 | 28.14 2.26 0.00 |
| GRAHMSVILLE___HY 23607 | 13.90 0.72 0.00 | 16.20 0.75 0.00 | 18.01 0.80 0.00 | 22.48 0.96 0.00 | 16.33 0.68 0.00 | 23.73 1.08 0.00 | 28.75 1.57 0.00 | 37.97 2.44 0.00 | 38.64 2.17 -8.93 | 40.50 1.69 -18.81 | 42.13 3.21 -0.62 | 45.94 3.71 0.00 | 48.20 4.01 0.00 | 62.91 5.26 0.00 | 63.63 5.23 0.00 | 69.19 5.62 0.00 | 64.84 5.32 0.00 | 49.03 4.25 0.00 | 52.90 4.29 0.00 | 42.63 3.49 -1.45 | 41.00 2.22 -14.43 | 42.88 3.33 0.00 | 30.88 2.05 0.00 | 27.57 1.69 0.00 |
| GREENIDGE___3 23582 | 12.82 -0.36 0.00 | 15.03 -0.41 0.00 | 16.80 -0.41 0.00 | 20.81 -0.71 0.00 | 15.18 -0.47 0.00 | 22.04 -0.60 0.00 | 26.30 -0.87 0.00 | 33.87 -1.65 0.00 | 27.98 -1.28 -1.72 | 23.46 -0.70 -4.16 | 37.26 -1.18 -0.14 | 40.46 -1.77 0.00 | 42.35 -1.83 0.00 | 55.46 -2.19 0.00 | 56.39 -2.01 0.00 | 61.26 -2.31 0.00 | 57.34 -2.18 0.00 | 43.50 -1.29 0.00 | 47.09 -1.52 0.00 | 36.81 -1.17 -0.29 | 26.57 -0.67 -2.89 | 38.11 -1.44 0.00 | 27.68 -1.15 0.00 | 25.02 -0.86 0.00 |
| GREENIDGE___4 23583 | 12.81 -0.37 0.00 | 15.01 -0.43 0.00 | 16.78 -0.42 0.00 | 20.75 -0.77 0.00 | 15.15 -0.50 0.00 | 22.00 -0.64 0.00 | 26.24 -0.94 0.00 | 33.82 -1.70 0.00 | 27.95 -1.30 -1.72 | 23.41 -0.76 -4.16 | 37.13 -1.31 -0.14 | 40.45 -1.79 0.00 | 42.35 -1.83 0.00 | 55.47 -2.18 0.00 | 56.40 -2.00 0.00 | 61.28 -2.30 0.00 | 57.35 -2.17 0.00 | 43.50 -1.29 0.00 | 47.09 -1.52 0.00 | 36.81 -1.17 -0.29 | 26.53 -0.71 -2.89 | 38.10 -1.44 0.00 | 27.68 -1.15 0.00 | 25.00 -0.88 0.00 |
| HARZA MOOSE___RIVER 24016 | 13.43 0.25 0.00 | 15.72 0.28 0.00 | 17.47 0.27 0.00 | 21.84 0.32 0.00 | 15.88 0.23 0.00 | 23.01 0.37 0.00 | 27.66 0.49 0.00 | 36.01 0.48 0.00 | 27.75 0.16 -0.07 | 20.34 0.04 -0.29 | 38.38 0.07 -0.01 | 42.31 0.07 0.00 | 44.21 0.03 0.00 | 57.70 0.05 0.00 | 58.57 0.17 0.00 | 63.79 0.22 0.00 | 60.05 0.53 0.00 | 44.79 0.00 0.00 | 48.61 0.00 0.00 | 37.68 -0.02 -0.01 | 24.45 0.00 -0.11 | 39.75 0.20 0.00 | 29.18 0.35 0.00 | 26.29 0.41 0.00 |
| HEMPSTEAD___ 23647 | 13.93 0.75 0.00 | 16.22 0.78 0.00 | 18.04 0.83 0.00 | 22.52 1.00 0.00 | 16.35 0.70 0.00 | 34.65 1.13 -10.87 | 38.71 1.70 -9.84 | 38.10 2.58 0.00 | 40.18 2.16 -10.49 | 44.58 1.65 -22.93 | 42.13 3.08 -0.75 | 45.70 3.47 0.00 | 47.82 3.64 0.00 | 67.55 4.60 -5.30 | 62.87 4.47 0.00 | 68.24 4.66 0.00 | 77.49 4.46 -13.51 | 48.36 3.58 0.00 | 52.18 3.57 0.00 | 42.43 2.97 -1.77 | 43.92 1.96 -17.62 | 42.45 2.90 0.00 | 30.65 1.81 0.00 | 27.42 1.53 0.00 |
| HICKLING___1 23621 | 13.46 0.28 0.00 | 15.72 0.28 0.00 | 17.54 0.34 0.00 | 21.88 0.35 0.00 | 15.91 0.26 0.00 | 23.19 0.54 0.00 | 27.86 0.68 0.00 | 36.51 0.98 0.00 | 30.75 0.99 -2.23 | 26.18 0.93 -5.24 | 40.28 1.80 -0.17 | 44.27 2.03 0.00 | 46.46 2.28 0.00 | 60.83 3.18 0.00 | 61.60 3.20 0.00 | 66.79 3.22 0.00 | 62.38 2.86 0.00 | 47.45 2.67 0.00 | 51.31 2.71 0.00 | 40.22 2.15 -0.38 | 29.40 1.32 -3.74 | 41.37 1.82 0.00 | 29.85 1.02 0.00 | 26.70 0.81 0.00 |
| HICKLING___2 23622 | 13.46 0.28 0.00 | 15.72 0.28 0.00 | 17.55 0.34 0.00 | 21.88 0.36 0.00 | 15.92 0.27 0.00 | 23.19 0.55 0.00 | 27.86 0.69 0.00 | 36.51 0.99 0.00 | 30.76 0.99 -2.23 | 26.19 0.94 -5.24 | 40.29 1.81 -0.17 | 44.28 2.04 0.00 | 46.47 2.29 0.00 | 60.85 3.20 0.00 | 61.61 3.21 0.00 | 66.81 3.23 0.00 | 62.40 2.87 0.00 | 47.46 2.68 0.00 | 51.32 2.72 0.00 | 40.23 2.16 -0.38 | 29.41 1.32 -3.74 | 41.38 1.83 0.00 | 29.86 1.03 0.00 | 26.70 0.82 0.00 |
| HIGH FALLS___HY 23754 | 13.73 0.55 0.00 | 16.06 0.62 0.00 | 17.87 0.67 0.00 | 22.35 0.83 0.00 | 16.24 0.59 0.00 | 23.50 0.86 0.00 | 28.25 1.08 0.00 | 36.82 1.30 0.00 | 38.77 1.16 -10.08 | 39.92 0.88 -19.03 | 40.38 1.45 -0.62 | 43.86 1.63 0.00 | 45.98 1.80 0.00 | 60.02 2.37 0.00 | 60.75 2.34 0.00 | 66.12 2.55 0.00 | 61.82 2.30 0.00 | 46.71 1.92 0.00 | 50.61 2.00 0.00 | 40.81 1.65 -1.47 | 39.99 1.05 -14.59 | 41.48 1.93 0.00 | 30.16 1.33 0.00 | 27.02 1.14 0.00 |
| HILLBURN___GT 23639 | 13.77 0.58 0.00 | 16.03 0.59 0.00 | 17.84 0.63 0.00 | 22.28 0.75 0.00 | 16.18 0.53 0.00 | 23.53 0.89 0.00 | 28.48 1.30 0.00 | 37.55 2.03 0.00 | 39.53 1.80 -10.20 | 43.69 1.39 -22.30 | 41.63 2.59 -0.73 | 45.22 2.98 0.00 | 47.40 3.22 0.00 | 61.86 4.20 0.00 | 62.54 4.14 0.00 | 67.97 4.39 0.00 | 63.72 4.20 0.00 | 48.20 3.41 0.00 | 52.03 3.43 0.00 | 42.24 2.83 -1.72 | 43.26 1.79 -17.12 | 42.20 2.65 0.00 | 30.47 1.64 0.00 | 27.23 1.35 0.00 |
| HOLTSVIL 1-5___GRP1 24031 | 13.85 0.67 0.00 | 16.18 0.73 0.00 | 18.01 0.80 0.00 | 22.52 1.00 0.00 | 16.34 0.69 0.00 | 34.62 1.11 -10.87 | 38.76 1.75 -9.84 | 38.10 2.58 0.00 | 39.86 1.85 -10.49 | 44.37 1.44 -22.93 | 41.77 2.71 -0.75 | 45.25 3.01 0.00 | 47.07 2.88 0.00 | 66.63 3.68 -5.30 | 61.98 3.57 0.00 | 67.35 3.77 0.00 | 76.54 3.51 -13.51 | 47.41 2.62 0.00 | 51.26 2.66 0.00 | 41.83 2.37 -1.77 | 43.69 1.72 -17.62 | 42.16 2.61 0.00 | 30.31 1.48 0.00 | 27.01 1.13 0.00 |
| HOLTSVIL6-10___GRP2 24032 | 13.85 0.67 0.00 | 16.18 0.73 0.00 | 18.01 0.80 0.00 | 22.52 1.00 0.00 | 16.34 0.69 0.00 | 34.62 1.11 -10.87 | 38.76 1.75 -9.84 | 38.10 2.58 0.00 | 39.86 1.85 -10.49 | 44.37 1.44 -22.93 | 41.77 2.71 -0.75 | 45.25 3.01 0.00 | 47.07 2.88 0.00 | 66.63 3.68 -5.30 | 61.98 3.57 0.00 | 67.35 3.77 0.00 | 76.54 3.51 -13.51 | 47.41 2.62 0.00 | 51.26 2.66 0.00 | 41.83 2.37 -1.77 | 43.69 1.72 -17.62 | 42.16 2.61 0.00 | 30.31 1.48 0.00 | 27.01 1.13 0.00 |
| HOLTSVILLE_IC_1 23690 | 13.85 0.67 0.00 | 16.18 0.73 0.00 | 18.01 0.80 0.00 | 22.52 1.00 0.00 | 16.34 0.69 0.00 | 34.62 1.11 -10.87 | 38.76 1.75 -9.84 | 38.10 2.58 0.00 | 39.86 1.85 -10.49 | 44.37 1.44 -22.93 | 41.77 2.71 -0.75 | 45.25 3.01 0.00 | 47.07 2.88 0.00 | 66.63 3.68 -5.30 | 61.98 3.57 0.00 | 67.35 3.77 0.00 | 76.54 3.51 -13.51 | 47.41 2.62 0.00 | 51.26 2.66 0.00 | 41.83 2.37 -1.77 | 43.69 1.72 -17.62 | 42.16 2.61 0.00 | 30.31 1.48 0.00 | 27.01 1.13 0.00 |
| HOLTSVILLE_IC_10 23699 | 13.85 0.67 0.00 | 16.18 0.73 0.00 | 18.01 0.80 0.00 | 22.52 1.00 0.00 | 16.34 0.69 0.00 | 34.62 1.11 -10.87 | 38.76 1.75 -9.84 | 38.10 2.58 0.00 | 39.86 1.85 -10.49 | 44.37 1.44 -22.93 | 41.77 2.71 -0.75 | 45.25 3.01 0.00 | 47.07 2.88 0.00 | 66.63 3.68 -5.30 | 61.98 3.57 0.00 | 67.35 3.77 0.00 | 76.54 3.51 -13.51 | 47.41 2.62 0.00 | 51.26 2.66 0.00 | 41.83 2.37 -1.77 | 43.69 1.72 -17.62 | 42.16 2.61 0.00 | 30.31 1.48 0.00 | 27.01 1.13 0.00 |

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| HOLTSVILLE_IC_2 23691 | 13.85 0.67 0.00 | 16.18 0.73 0.00 | 18.01 0.80 0.00 | 22.52 1.00 0.00 | 16.34 0.69 0.00 | 34.62 1.11 -10.87 | 38.76 1.75 -9.84 | 38.10 2.58 0.00 | 39.86 1.85 -10.49 | 44.37 1.44 -22.93 | 41.77 2.71 -0.75 | 45.25 3.01 0.00 | 47.07 2.88 0.00 | 66.63 3.68 -5.30 | 61.98 3.57 0.00 | 67.35 3.77 0.00 | 76.54 3.51 -13.51 | 47.41 2.62 0.00 | 51.26 2.66 0.00 | 41.83 2.37 -1.77 | 43.69 1.72 -17.62 | 42.16 2.61 0.00 | 30.31 1.48 0.00 | 27.01 1.13 0.00 |
| HOLTSVILLE_IC_3 23692 | 13.85 0.67 0.00 | 16.18 0.73 0.00 | 18.01 0.80 0.00 | 22.52 1.00 0.00 | 16.34 0.69 0.00 | 34.62 1.11 -10.87 | 38.76 1.75 -9.84 | 38.10 2.58 0.00 | 39.86 1.85 -10.49 | 44.37 1.44 -22.93 | 41.77 2.71 -0.75 | 45.25 3.01 0.00 | 47.07 2.88 0.00 | 66.63 3.68 -5.30 | 61.98 3.57 0.00 | 67.35 3.77 0.00 | 76.54 3.51 -13.51 | 47.41 2.62 0.00 | 51.26 2.66 0.00 | 41.83 2.37 -1.77 | 43.69 1.72 -17.62 | 42.16 2.61 0.00 | 30.31 1.48 0.00 | 27.01 1.13 0.00 |
| HOLTSVILLE_IC_4 23693 | 13.85 0.67 0.00 | 16.18 0.73 0.00 | 18.01 0.80 0.00 | 22.52 1.00 0.00 | 16.34 0.69 0.00 | 34.62 1.11 -10.87 | 38.76 1.75 -9.84 | 38.10 2.58 0.00 | 39.86 1.85 -10.49 | 44.37 1.44 -22.93 | 41.77 2.71 -0.75 | 45.25 3.01 0.00 | 47.07 2.88 0.00 | 66.63 3.68 -5.30 | 61.98 3.57 0.00 | 67.35 3.77 0.00 | 76.54 3.51 -13.51 | 47.41 2.62 0.00 | 51.26 2.66 0.00 | 41.83 2.37 -1.77 | 43.69 1.72 -17.62 | 42.16 2.61 0.00 | 30.31 1.48 0.00 | 27.01 1.13 0.00 |
| HOLTSVILLE_IC_5 23694 | 13.85 0.67 0.00 | 16.18 0.73 0.00 | 18.01 0.80 0.00 | 22.52 1.00 0.00 | 16.34 0.69 0.00 | 34.62 1.11 -10.87 | 38.76 1.75 -9.84 | 38.10 2.58 0.00 | 39.86 1.85 -10.49 | 44.37 1.44 -22.93 | 41.77 2.71 -0.75 | 45.25 3.01 0.00 | 47.07 2.88 0.00 | 66.63 3.68 -5.30 | 61.98 3.57 0.00 | 67.35 3.77 0.00 | 76.54 3.51 -13.51 | 47.41 2.62 0.00 | 51.26 2.66 0.00 | 41.83 2.37 -1.77 | 43.69 1.72 -17.62 | 42.16 2.61 0.00 | 30.31 1.48 0.00 | 27.01 1.13 0.00 |
| HOLTSVILLE_IC_6 23695 | 13.85 0.67 0.00 | 16.18 0.73 0.00 | 18.01 0.80 0.00 | 22.52 1.00 0.00 | 16.34 0.69 0.00 | 34.62 1.11 -10.87 | 38.76 1.75 -9.84 | 38.10 2.58 0.00 | 39.86 1.85 -10.49 | 44.37 1.44 -22.93 | 41.77 2.71 -0.75 | 45.25 3.01 0.00 | 47.07 2.88 0.00 | 66.63 3.68 -5.30 | 61.98 3.57 0.00 | 67.35 3.77 0.00 | 76.54 3.51 -13.51 | 47.41 2.62 0.00 | 51.26 2.66 0.00 | 41.83 2.37 -1.77 | 43.69 1.72 -17.62 | 42.16 2.61 0.00 | 30.31 1.48 0.00 | 27.01 1.13 0.00 |
| HOLTSVILLE_IC_7 23696 | 13.85 0.67 0.00 | 16.18 0.73 0.00 | 18.01 0.80 0.00 | 22.52 1.00 0.00 | 16.34 0.69 0.00 | 34.62 1.11 -10.87 | 38.76 1.75 -9.84 | 38.10 2.58 0.00 | 39.86 1.85 -10.49 | 44.37 1.44 -22.93 | 41.77 2.71 -0.75 | 45.25 3.01 0.00 | 47.07 2.88 0.00 | 66.63 3.68 -5.30 | 61.98 3.57 0.00 | 67.35 3.77 0.00 | 76.54 3.51 -13.51 | 47.41 2.62 0.00 | 51.26 2.66 0.00 | 41.83 2.37 -1.77 | 43.69 1.72 -17.62 | 42.16 2.61 0.00 | 30.31 1.48 0.00 | 27.01 1.13 0.00 |
| HOLTSVILLE_IC_8 23697 | 13.85 0.67 0.00 | 16.18 0.73 0.00 | 18.01 0.80 0.00 | 22.52 1.00 0.00 | 16.34 0.69 0.00 | 34.62 1.11 -10.87 | 38.76 1.75 -9.84 | 38.10 2.58 0.00 | 39.86 1.85 -10.49 | 44.37 1.44 -22.93 | 41.77 2.71 -0.75 | 45.25 3.01 0.00 | 47.07 2.88 0.00 | 66.63 3.68 -5.30 | 61.98 3.57 0.00 | 67.35 3.77 0.00 | 76.54 3.51 -13.51 | 47.41 2.62 0.00 | 51.26 2.66 0.00 | 41.83 2.37 -1.77 | 43.69 1.72 -17.62 | 42.16 2.61 0.00 | 30.31 1.48 0.00 | 27.01 1.13 0.00 |
| HOLTSVILLE_IC_9 23698 | 13.85 0.67 0.00 | 16.18 0.73 0.00 | 18.01 0.80 0.00 | 22.52 1.00 0.00 | 16.34 0.69 0.00 | 34.62 1.11 -10.87 | 38.76 1.75 -9.84 | 38.10 2.58 0.00 | 39.86 1.85 -10.49 | 44.37 1.44 -22.93 | 41.77 2.71 -0.75 | 45.25 3.01 0.00 | 47.07 2.88 0.00 | 66.63 3.68 -5.30 | 61.98 3.57 0.00 | 67.35 3.77 0.00 | 76.54 3.51 -13.51 | 47.41 2.62 0.00 | 51.26 2.66 0.00 | 41.83 2.37 -1.77 | 43.69 1.72 -17.62 | 42.16 2.61 0.00 | 30.31 1.48 0.00 | 27.01 1.13 0.00 |
| HQ_GEN_CEDARS 23644 | 13.38 0.20 0.00 | 15.68 0.23 0.00 | 17.42 0.22 0.00 | 21.76 0.24 0.00 | 15.84 0.19 0.00 | 23.01 0.37 0.00 | 27.69 0.52 0.00 | 35.90 0.37 0.00 | 27.35 -0.10 0.08 | 19.63 -0.25 0.12 | 37.94 -0.36 0.00 | 41.90 -0.33 0.00 | 43.80 -0.39 0.00 | 57.06 -0.59 0.00 | 57.86 -0.55 0.00 | 63.30 -0.28 0.00 | 59.78 0.26 0.00 | 44.45 -0.34 0.00 | 48.20 -0.40 0.00 | 37.02 -0.66 0.01 | 23.86 -0.36 0.12 | 39.38 -0.17 0.00 | 29.34 0.51 0.00 | 26.24 0.36 0.00 |
| HQ_GEN_CHAT DC 23651 | 12.89 -0.14 0.15 | 15.31 -0.13 0.00 | 17.08 -0.12 0.00 | 21.39 -0.14 0.00 | 15.56 -0.09 0.00 | 22.55 -0.10 0.00 | 27.00 -0.18 0.00 | 32.46 -0.24 2.82 | 27.05 -0.32 0.16 | 19.61 -0.30 0.09 | 37.80 -0.50 0.00 | 45.76 -0.55 -4.07 | 43.65 -0.56 -0.03 | 56.87 -0.78 0.00 | 57.64 -0.76 0.00 | 62.89 -0.68 0.00 | 68.43 -0.66 -9.57 | 40.25 -0.55 3.99 | 39.57 -0.59 8.44 | 10.40 -0.70 26.59 | 23.83 -0.44 0.08 | 38.93 -0.61 0.00 | 28.54 -0.30 0.00 | 25.55 -0.33 0.00 |
| HUDAV+59+74_TH_GRP 23620 | 14.14 0.96 0.00 | 16.42 0.98 0.00 | 18.25 1.04 0.00 | 22.77 1.24 0.00 | 16.52 0.87 0.00 | 24.04 1.39 0.00 | 29.24 2.07 0.00 | 38.70 3.17 0.00 | 40.68 2.66 -10.49 | 44.95 2.02 -22.93 | 42.74 3.69 -0.75 | 46.39 4.16 0.00 | 48.56 4.38 0.00 | 63.11 5.46 0.00 | 63.74 5.34 0.00 | 69.17 5.60 0.00 | 64.94 5.42 0.00 | 49.12 4.34 0.00 | 52.93 4.33 0.00 | 43.04 3.58 -1.77 | 44.34 2.38 -17.62 | 43.10 3.55 0.00 | 31.13 2.30 0.00 | 27.86 1.98 0.00 |
| HUDSON AVE_GT_3 23810 | 14.14 0.96 0.00 | 16.42 0.98 0.00 | 18.25 1.04 0.00 | 22.77 1.24 0.00 | 16.52 0.87 0.00 | 24.04 1.39 0.00 | 29.24 2.07 0.00 | 38.70 3.17 0.00 | 40.68 2.66 -10.49 | 44.95 2.02 -22.93 | 42.74 3.69 -0.75 | 46.39 4.16 0.00 | 48.56 4.38 0.00 | 63.11 5.46 0.00 | 63.74 5.34 0.00 | 69.17 5.60 0.00 | 64.94 5.42 0.00 | 49.12 4.34 0.00 | 52.93 4.33 0.00 | 43.04 3.58 -1.77 | 44.34 2.38 -17.62 | 43.10 3.55 0.00 | 31.13 2.30 0.00 | 27.86 1.98 0.00 |
| HUDSON AVE_GT_4 23540 | 14.14 0.96 0.00 | 16.42 0.98 0.00 | 18.25 1.04 0.00 | 22.77 1.24 0.00 | 16.52 0.87 0.00 | 24.04 1.39 0.00 | 29.24 2.07 0.00 | 38.70 3.17 0.00 | 40.68 2.66 -10.49 | 44.95 2.02 -22.93 | 42.74 3.69 -0.75 | 46.39 4.16 0.00 | 48.56 4.38 0.00 | 63.11 5.46 0.00 | 63.74 5.34 0.00 | 69.17 5.60 0.00 | 64.94 5.42 0.00 | 49.12 4.34 0.00 | 52.93 4.33 0.00 | 43.04 3.58 -1.77 | 44.34 2.38 -17.62 | 43.10 3.55 0.00 | 31.13 2.30 0.00 | 27.86 1.98 0.00 |
| HUDSON AVE_GT_5 23657 | 14.14 0.96 0.00 | 16.42 0.98 0.00 | 18.25 1.04 0.00 | 22.77 1.24 0.00 | 16.52 0.87 0.00 | 24.04 1.39 0.00 | 29.24 2.07 0.00 | 38.70 3.17 0.00 | 40.68 2.66 -10.49 | 44.95 2.02 -22.93 | 42.74 3.69 -0.75 | 46.39 4.16 0.00 | 48.56 4.38 0.00 | 63.11 5.46 0.00 | 63.74 5.34 0.00 | 69.17 5.60 0.00 | 64.94 5.42 0.00 | 49.12 4.34 0.00 | 52.93 4.33 0.00 | 43.04 3.58 -1.77 | 44.34 2.38 -17.62 | 43.10 3.55 0.00 | 31.13 2.30 0.00 | 27.86 1.98 0.00 |
| HUDSON_AVE_10 24168 | 14.07 0.89 0.00 | 16.36 0.92 0.00 | 18.17 0.97 0.00 | 22.68 1.16 0.00 | 16.45 0.81 0.00 | 23.94 1.30 0.00 | 29.10 1.93 0.00 | 38.52 3.00 0.00 | 32.16 2.52 -2.11 | 26.93 1.92 -5.00 | 41.99 3.52 -0.16 | 46.17 3.94 0.00 | 48.37 4.19 0.00 | 62.92 5.26 0.00 | 63.53 5.13 0.00 | 68.90 5.33 0.00 | 64.68 5.15 0.00 | 48.89 4.10 0.00 | 52.68 4.07 0.00 | 41.42 3.37 -0.36 | 30.16 2.26 -3.55 | 42.89 3.34 0.00 | 30.96 2.13 0.00 | 27.72 1.84 0.00 |
| HUNTLEY__63 23557 | 12.76 -0.42 0.00 | 14.87 -0.57 0.00 | 16.79 -0.41 0.00 | 21.01 -0.52 0.00 | 15.35 -0.30 0.00 | 22.25 -0.40 0.00 | 26.35 -0.83 0.00 | 34.30 -1.23 0.00 | 28.07 -0.98 -1.51 | 22.96 -0.79 -3.74 | 37.25 -1.18 -0.12 | 40.61 -1.63 0.00 | 42.47 -1.72 0.00 | 55.69 -1.96 0.00 | 56.94 -1.47 0.00 | 61.97 -1.60 0.00 | 57.83 -1.69 0.00 | 44.24 -0.55 0.00 | 48.13 -0.48 0.00 | 37.53 -0.41 -0.25 | 26.39 -0.50 -2.54 | 38.48 -1.06 0.00 | 28.19 -0.64 0.00 | 25.23 -0.66 0.00 |

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| HUNTLEY___64 23558 | 12.76 -0.42 0.00 | 14.87 -0.57 0.00 | 16.79 -0.41 0.00 | 21.01 -0.52 0.00 | 15.35 -0.30 0.00 | 22.25 -0.40 0.00 | 26.35 -0.83 0.00 | 34.30 -1.23 0.00 | 28.07 -0.98 -1.51 | 22.96 -0.79 -3.74 | 37.25 -1.18 -0.12 | 40.61 -1.63 0.00 | 42.47 -1.72 0.00 | 55.69 -1.96 0.00 | 56.94 -1.47 0.00 | 61.97 -1.60 0.00 | 57.83 -1.69 0.00 | 44.24 -0.55 0.00 | 48.13 -0.48 0.00 | 37.53 -0.41 -0.25 | 26.39 -0.50 -2.54 | 38.48 -1.06 0.00 | 28.19 -0.64 0.00 | 25.23 -0.66 0.00 |
| HUNTLEY___65 23559 | 12.76 -0.42 0.00 | 14.87 -0.57 0.00 | 16.79 -0.41 0.00 | 21.01 -0.52 0.00 | 15.35 -0.30 0.00 | 22.25 -0.40 0.00 | 26.35 -0.83 0.00 | 34.30 -1.23 0.00 | 28.07 -0.98 -1.51 | 22.96 -0.79 -3.74 | 37.25 -1.18 -0.12 | 40.61 -1.63 0.00 | 42.47 -1.72 0.00 | 55.69 -1.96 0.00 | 56.94 -1.47 0.00 | 61.97 -1.60 0.00 | 57.83 -1.69 0.00 | 44.24 -0.55 0.00 | 48.13 -0.48 0.00 | 37.53 -0.41 -0.25 | 26.39 -0.50 -2.54 | 38.48 -1.06 0.00 | 28.19 -0.64 0.00 | 25.23 -0.66 0.00 |
| HUNTLEY___66 23560 | 12.76 -0.42 0.00 | 14.87 -0.57 0.00 | 16.79 -0.41 0.00 | 21.01 -0.52 0.00 | 15.35 -0.30 0.00 | 22.25 -0.40 0.00 | 26.35 -0.83 0.00 | 34.30 -1.23 0.00 | 28.07 -0.98 -1.51 | 22.96 -0.79 -3.74 | 37.25 -1.18 -0.12 | 40.61 -1.63 0.00 | 42.47 -1.72 0.00 | 55.69 -1.96 0.00 | 56.94 -1.47 0.00 | 61.97 -1.60 0.00 | 57.83 -1.69 0.00 | 44.24 -0.55 0.00 | 48.13 -0.48 0.00 | 37.53 -0.41 -0.25 | 26.39 -0.50 -2.54 | 38.48 -1.06 0.00 | 28.19 -0.64 0.00 | 25.23 -0.66 0.00 |
| HUNTLEY___67 23561 | 12.59 -0.59 0.00 | 14.69 -0.75 0.00 | 16.61 -0.59 0.00 | 20.78 -0.74 0.00 | 15.18 -0.46 0.00 | 21.99 -0.66 0.00 | 25.96 -1.22 0.00 | 33.72 -1.81 0.00 | 27.59 -1.47 -1.52 | 22.60 -1.17 -3.76 | 36.51 -1.91 -0.12 | 39.77 -2.47 0.00 | 41.60 -2.59 0.00 | 54.57 -3.08 0.00 | 55.81 -2.59 0.00 | 60.78 -2.80 0.00 | 56.72 -2.80 0.00 | 43.48 -1.31 0.00 | 47.32 -1.29 0.00 | 36.92 -1.03 -0.26 | 25.99 -0.92 -2.56 | 37.79 -1.76 0.00 | 27.69 -1.14 0.00 | 24.84 -1.04 0.00 |
| HUNTLEY___68 23562 | 12.59 -0.60 0.00 | 14.69 -0.75 0.00 | 16.61 -0.59 0.00 | 20.78 -0.74 0.00 | 15.18 -0.46 0.00 | 21.99 -0.66 0.00 | 25.96 -1.22 0.00 | 33.71 -1.81 0.00 | 27.59 -1.47 -1.52 | 22.60 -1.17 -3.76 | 36.51 -1.92 -0.12 | 39.76 -2.47 0.00 | 41.59 -2.59 0.00 | 54.57 -3.09 0.00 | 55.81 -2.60 0.00 | 60.77 -2.80 0.00 | 56.72 -2.80 0.00 | 43.47 -1.31 0.00 | 47.31 -1.29 0.00 | 36.92 -1.03 -0.26 | 25.99 -0.92 -2.56 | 37.79 -1.76 0.00 | 27.69 -1.14 0.00 | 24.84 -1.04 0.00 |
| INDECK___CORINTH 23802 | 13.34 0.16 0.00 | 15.65 0.21 0.00 | 17.28 0.07 0.00 | 21.71 0.19 0.00 | 15.80 0.15 0.00 | 23.10 0.46 0.00 | 28.20 1.03 0.00 | 37.13 1.60 0.00 | 42.49 1.49 -13.47 | 50.56 1.12 -29.44 | 41.12 1.85 -0.96 | 44.37 2.13 0.00 | 46.35 2.16 0.00 | 60.10 2.44 0.00 | 60.70 2.29 0.00 | 66.02 2.45 0.00 | 60.93 1.41 0.00 | 44.80 0.01 0.00 | 48.55 -0.05 0.00 | 39.95 -0.01 -2.28 | 47.45 0.48 -22.62 | 40.70 1.16 0.00 | 29.51 0.67 0.00 | 26.29 0.41 0.00 |
| INDECK___ILION 23567 | 13.43 0.25 0.00 | 15.72 0.27 0.00 | 17.46 0.26 0.00 | 21.90 0.38 0.00 | 15.92 0.27 0.00 | 23.01 0.36 0.00 | 27.77 0.59 0.00 | 36.40 0.87 0.00 | 28.18 0.85 0.20 | 20.30 0.68 0.39 | 39.47 1.18 0.01 | 43.60 1.36 0.00 | 45.59 1.41 0.00 | 59.44 1.78 0.00 | 60.07 1.67 0.00 | 65.27 1.70 0.00 | 60.99 1.47 0.00 | 45.89 1.10 0.00 | 49.87 1.26 0.00 | 38.79 1.14 0.03 | 24.78 0.78 0.34 | 40.74 1.19 0.00 | 29.47 0.64 0.00 | 26.40 0.52 0.00 |
| INDECK___OLEAN 23982 | 13.78 0.60 0.00 | 16.14 0.70 0.00 | 18.08 0.88 0.00 | 22.64 1.12 0.00 | 16.48 0.83 0.00 | 23.87 1.22 0.00 | 28.13 0.96 0.00 | 37.16 1.63 0.00 | 30.84 1.62 -1.69 | 25.37 1.25 -4.11 | 40.81 2.37 -0.13 | 45.03 2.80 0.00 | 47.53 3.35 0.00 | 62.43 4.77 0.00 | 62.89 4.49 0.00 | 68.23 4.65 0.00 | 63.76 4.24 0.00 | 48.64 3.86 0.00 | 52.67 4.06 0.00 | 41.25 3.27 -0.28 | 28.92 1.73 -2.84 | 42.06 2.52 0.00 | 30.40 1.57 0.00 | 27.17 1.29 0.00 |
| INDECK___OSWEGO 23783 | 12.87 -0.31 0.00 | 15.06 -0.38 0.00 | 16.78 -0.42 0.00 | 20.98 -0.55 0.00 | 15.26 -0.39 0.00 | 22.09 -0.56 0.00 | 26.47 -0.70 0.00 | 34.51 -1.02 0.00 | 27.42 -0.87 -0.76 | 21.41 -0.65 -2.06 | 37.15 -1.22 -0.07 | 40.86 -1.37 0.00 | 42.74 -1.44 0.00 | 55.83 -1.82 0.00 | 56.66 -1.74 0.00 | 61.66 -1.91 0.00 | 57.85 -1.67 0.00 | 43.45 -1.34 0.00 | 47.15 -1.46 0.00 | 36.71 -1.11 -0.13 | 24.87 -0.75 -1.27 | 38.37 -1.17 0.00 | 28.07 -0.76 0.00 | 25.24 -0.64 0.00 |
| INDECK___YERKES 23781 | 12.74 -0.44 0.00 | 14.86 -0.58 0.00 | 16.78 -0.42 0.00 | 20.99 -0.53 0.00 | 15.34 -0.31 0.00 | 22.24 -0.41 0.00 | 26.33 -0.84 0.00 | 34.28 -1.25 0.00 | 28.05 -1.00 -1.51 | 22.94 -0.81 -3.74 | 37.22 -1.21 -0.12 | 40.57 -1.67 0.00 | 42.42 -1.76 0.00 | 55.63 -2.02 0.00 | 56.89 -1.52 0.00 | 61.92 -1.66 0.00 | 57.78 -1.75 0.00 | 44.20 -0.59 0.00 | 48.09 -0.52 0.00 | 37.50 -0.44 -0.25 | 26.37 -0.52 -2.54 | 38.45 -1.09 0.00 | 28.17 -0.67 0.00 | 25.21 -0.67 0.00 |
| INDIAN POINT_GT_1 24139 | 13.86 0.68 0.00 | 16.13 0.69 0.00 | 17.94 0.73 0.00 | 22.39 0.87 0.00 | 16.26 0.61 0.00 | 23.65 1.00 0.00 | 28.67 1.50 0.00 | 37.85 2.32 0.00 | 39.95 2.01 -10.41 | 44.31 1.54 -22.76 | 41.88 2.84 -0.75 | 45.47 3.24 0.00 | 47.63 3.45 0.00 | 62.05 4.40 0.00 | 62.70 4.30 0.00 | 68.11 4.54 0.00 | 63.87 4.35 0.00 | 48.29 3.50 0.00 | 52.10 3.49 0.00 | 42.35 2.90 -1.76 | 43.70 1.88 -17.47 | 42.34 2.80 0.00 | 30.57 1.74 0.00 | 27.35 1.47 0.00 |
| INDIAN POINT_GT_2 23659 | 13.86 0.68 0.00 | 16.13 0.69 0.00 | 17.94 0.73 0.00 | 22.39 0.87 0.00 | 16.26 0.61 0.00 | 23.65 1.00 0.00 | 28.67 1.50 0.00 | 37.85 2.32 0.00 | 39.95 2.01 -10.41 | 44.31 1.54 -22.76 | 41.88 2.84 -0.75 | 45.47 3.24 0.00 | 47.63 3.45 0.00 | 62.05 4.40 0.00 | 62.70 4.30 0.00 | 68.11 4.54 0.00 | 63.87 4.35 0.00 | 48.29 3.50 0.00 | 52.10 3.49 0.00 | 42.35 2.90 -1.76 | 43.70 1.88 -17.47 | 42.34 2.80 0.00 | 30.57 1.74 0.00 | 27.35 1.47 0.00 |
| INDIAN POINT_GT_3 24019 | 13.86 0.68 0.00 | 16.13 0.69 0.00 | 17.94 0.73 0.00 | 22.39 0.87 0.00 | 16.26 0.61 0.00 | 23.65 1.00 0.00 | 28.67 1.50 0.00 | 37.85 2.32 0.00 | 39.95 2.01 -10.41 | 44.31 1.54 -22.76 | 41.88 2.84 -0.75 | 45.47 3.24 0.00 | 47.63 3.45 0.00 | 62.05 4.40 0.00 | 62.70 4.30 0.00 | 68.11 4.54 0.00 | 63.87 4.35 0.00 | 48.29 3.50 0.00 | 52.10 3.49 0.00 | 42.35 2.90 -1.76 | 43.70 1.88 -17.47 | 42.34 2.80 0.00 | 30.57 1.74 0.00 | 27.35 1.47 0.00 |
| INDIAN POINT___2 23530 | 13.77 0.59 0.00 | 16.04 0.59 0.00 | 17.83 0.63 0.00 | 22.26 0.74 0.00 | 16.16 0.52 0.00 | 23.51 0.87 0.00 | 28.51 1.34 0.00 | 37.63 2.11 0.00 | 39.68 1.84 -10.31 | 43.96 1.42 -22.54 | 41.65 2.60 -0.74 | 45.22 2.98 0.00 | 47.37 3.19 0.00 | 61.73 4.07 0.00 | 62.38 3.97 0.00 | 67.77 4.19 0.00 | 63.55 4.03 0.00 | 48.05 3.26 0.00 | 51.84 3.23 0.00 | 42.12 2.69 -1.74 | 43.40 1.75 -17.31 | 42.11 2.57 0.00 | 30.41 1.58 0.00 | 27.20 1.32 0.00 |
| INDIAN POINT___3 23531 | 13.75 0.57 0.00 | 16.01 0.56 0.00 | 17.80 0.60 0.00 | 22.22 0.70 0.00 | 16.14 0.49 0.00 | 23.46 0.82 0.00 | 28.44 1.27 0.00 | 37.53 2.01 0.00 | 39.71 1.76 -10.42 | 44.13 1.35 -22.77 | 41.53 2.48 -0.75 | 45.08 2.85 0.00 | 47.22 3.04 0.00 | 61.53 3.87 0.00 | 62.17 3.77 0.00 | 67.54 3.97 0.00 | 63.33 3.81 0.00 | 47.88 3.09 0.00 | 51.67 3.06 0.00 | 42.02 2.57 -1.76 | 43.50 1.67 -17.48 | 41.99 2.44 0.00 | 30.32 1.49 0.00 | 27.13 1.25 0.00 |
| INDIAN PT_GT_GRP 23687 | 13.86 0.68 0.00 | 16.13 0.69 0.00 | 17.94 0.73 0.00 | 22.39 0.87 0.00 | 16.26 0.61 0.00 | 23.65 1.00 0.00 | 28.67 1.50 0.00 | 37.85 2.32 0.00 | 39.95 2.01 -10.41 | 44.31 1.54 -22.76 | 41.88 2.84 -0.75 | 45.47 3.24 0.00 | 47.63 3.45 0.00 | 62.05 4.40 0.00 | 62.70 4.30 0.00 | 68.11 4.54 0.00 | 63.87 4.35 0.00 | 48.29 3.50 0.00 | 52.10 3.49 0.00 | 42.35 2.90 -1.76 | 43.70 1.88 -17.47 | 42.34 2.80 0.00 | 30.57 1.74 0.00 | 27.35 1.47 0.00 |

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| IP CORINTH___1 23988 | 13.34 0.16 0.00 | 15.65 0.21 0.00 | 17.28 0.07 0.00 | 21.71 0.19 0.00 | 15.80 0.15 0.00 | 23.10 0.46 0.00 | 28.20 1.03 0.00 | 37.13 1.60 0.00 | 42.49 1.49 -13.47 | 50.56 1.12 -29.44 | 41.12 1.85 -0.96 | 44.37 2.13 0.00 | 46.35 2.16 0.00 | 60.10 2.44 0.00 | 60.70 2.29 0.00 | 66.02 2.45 0.00 | 60.93 1.41 0.00 | 44.80 0.01 0.00 | 48.55 -0.05 0.00 | 39.95 -0.01 -2.28 | 47.45 0.48 -22.62 | 40.70 1.16 0.00 | 29.51 0.67 0.00 | 26.29 0.41 0.00 |
| IP CORINTH___2 23637 | 13.34 0.16 0.00 | 15.65 0.21 0.00 | 17.28 0.07 0.00 | 21.71 0.19 0.00 | 15.80 0.15 0.00 | 23.10 0.46 0.00 | 28.20 1.03 0.00 | 37.13 1.60 0.00 | 42.49 1.49 -13.47 | 50.56 1.12 -29.44 | 41.12 1.85 -0.96 | 44.37 2.13 0.00 | 46.35 2.16 0.00 | 60.10 2.44 0.00 | 60.70 2.29 0.00 | 66.02 2.45 0.00 | 60.93 1.41 0.00 | 44.80 0.01 0.00 | 48.55 -0.05 0.00 | 39.95 -0.01 -2.28 | 47.45 0.48 -22.62 | 40.70 1.16 0.00 | 29.51 0.67 0.00 | 26.29 0.41 0.00 |
| IP___TICONDEROGA 23804 | 13.85 0.67 0.00 | 16.37 0.93 0.00 | 18.12 0.91 0.00 | 22.74 1.22 0.00 | 16.58 0.93 0.00 | 24.24 1.59 0.00 | 29.62 2.45 0.00 | 38.83 3.30 0.00 | 43.30 2.70 -13.07 | 50.59 2.03 -28.55 | 42.62 3.38 -0.93 | 46.11 3.87 0.00 | 47.96 3.78 0.00 | 62.09 4.44 0.00 | 62.40 4.00 0.00 | 68.33 4.75 0.00 | 63.12 3.60 0.00 | 45.99 1.20 0.00 | 50.59 1.98 0.00 | 42.03 2.14 -2.21 | 48.20 1.91 -21.94 | 43.05 3.51 0.00 | 31.10 2.27 0.00 | 27.66 1.78 0.00 |
| JARVIS____ 23743 | 13.24 0.06 0.00 | 15.51 0.06 0.00 | 17.27 0.06 0.00 | 21.61 0.09 0.00 | 15.71 0.06 0.00 | 22.72 0.08 0.00 | 27.29 0.12 0.00 | 35.70 0.17 0.00 | 27.50 0.18 0.20 | 19.77 0.15 0.39 | 38.55 0.26 0.01 | 42.53 0.29 0.00 | 44.49 0.30 0.00 | 58.04 0.39 0.00 | 58.77 0.37 0.00 | 63.94 0.37 0.00 | 59.84 0.32 0.00 | 45.04 0.25 0.00 | 48.90 0.29 0.00 | 37.94 0.28 0.03 | 24.19 0.19 0.34 | 39.82 0.28 0.00 | 28.98 0.15 0.00 | 26.01 0.13 0.00 |
| JENNISON___1 23625 | 13.96 0.78 0.00 | 16.31 0.87 0.00 | 18.16 0.96 0.00 | 22.60 1.08 0.00 | 16.45 0.80 0.00 | 23.85 1.21 0.00 | 28.73 1.56 0.00 | 37.74 2.22 0.00 | 32.97 1.91 -3.53 | 29.47 1.46 -8.00 | 41.38 2.81 -0.26 | 45.40 3.16 0.00 | 47.55 3.37 0.00 | 62.17 4.52 0.00 | 62.96 4.56 0.00 | 68.36 4.78 0.00 | 63.81 4.29 0.00 | 48.21 3.42 0.00 | 52.11 3.51 0.00 | 41.09 2.79 -0.60 | 32.13 1.79 -5.99 | 42.31 2.76 0.00 | 30.66 1.83 0.00 | 27.48 1.59 0.00 |
| JENNISON___2 23626 | 13.95 0.77 0.00 | 16.31 0.87 0.00 | 18.15 0.95 0.00 | 22.60 1.07 0.00 | 16.44 0.79 0.00 | 23.84 1.20 0.00 | 28.71 1.54 0.00 | 37.71 2.19 0.00 | 32.95 1.89 -3.53 | 29.45 1.44 -8.00 | 41.34 2.77 -0.26 | 45.36 3.12 0.00 | 47.51 3.32 0.00 | 62.11 4.46 0.00 | 62.90 4.49 0.00 | 68.29 4.71 0.00 | 63.74 4.22 0.00 | 48.15 3.36 0.00 | 52.05 3.45 0.00 | 41.04 2.75 -0.60 | 32.11 1.77 -5.99 | 42.26 2.72 0.00 | 30.63 1.80 0.00 | 27.46 1.57 0.00 |
| KENSICO____ 23655 | 13.94 0.76 0.00 | 16.24 0.80 0.00 | 18.05 0.85 0.00 | 22.54 1.02 0.00 | 16.36 0.71 0.00 | 23.80 1.15 0.00 | 28.88 1.71 0.00 | 38.14 2.61 0.00 | 40.23 2.22 -10.47 | 44.60 1.70 -22.90 | 42.17 3.12 -0.75 | 45.78 3.54 0.00 | 47.94 3.76 0.00 | 62.42 4.76 0.00 | 63.06 4.65 0.00 | 68.49 4.92 0.00 | 64.24 4.72 0.00 | 48.57 3.78 0.00 | 52.39 3.78 0.00 | 42.59 3.13 -1.77 | 43.97 2.05 -17.56 | 42.60 3.06 0.00 | 30.76 1.93 0.00 | 27.52 1.64 0.00 |
| KIAC_JFK_AIRPORT 23541 | 14.13 0.95 0.00 | 16.41 0.96 0.00 | 18.20 1.00 0.00 | 22.72 1.20 0.00 | 16.47 0.83 0.00 | 23.96 1.31 0.00 | 29.01 1.83 0.00 | 38.40 2.88 0.00 | 40.45 2.43 -10.49 | 44.85 1.92 -22.93 | 42.59 3.54 -0.75 | 46.13 3.90 0.00 | 48.34 4.15 0.00 | 62.94 5.29 0.00 | 63.60 5.20 0.00 | 68.98 5.41 0.00 | 64.74 5.22 0.00 | 48.85 4.06 0.00 | 52.62 4.02 0.00 | 42.76 3.30 -1.77 | 44.18 2.22 -17.62 | 42.81 3.26 0.00 | 30.91 2.08 0.00 | 27.73 1.85 0.00 |
| KINTIGH____ 23543 | 12.51 -0.67 0.00 | 14.65 -0.79 0.00 | 16.56 -0.65 0.00 | 20.72 -0.80 0.00 | 15.12 -0.53 0.00 | 21.90 -0.74 0.00 | 25.72 -1.45 0.00 | 33.37 -2.16 0.00 | 27.10 -1.73 -1.30 | 22.02 -1.29 -3.31 | 36.14 -2.27 -0.11 | 39.48 -2.75 0.00 | 41.35 -2.84 0.00 | 54.12 -3.53 0.00 | 55.16 -3.24 0.00 | 59.95 -3.63 0.00 | 55.90 -3.62 0.00 | 42.96 -1.82 0.00 | 46.74 -1.87 0.00 | 36.51 -1.40 -0.22 | 25.44 -1.11 -2.20 | 37.39 -2.15 0.00 | 27.43 -1.41 0.00 | 24.70 -1.18 0.00 |
| LEDERLE____ 23769 | 13.90 0.72 0.00 | 16.19 0.75 0.00 | 18.00 0.80 0.00 | 22.47 0.95 0.00 | 16.32 0.67 0.00 | 23.73 1.09 0.00 | 28.75 1.58 0.00 | 37.97 2.44 0.00 | 39.91 2.17 -10.21 | 44.02 1.68 -22.33 | 42.22 3.18 -0.73 | 45.90 3.67 0.00 | 48.14 3.96 0.00 | 62.84 5.19 0.00 | 63.56 5.16 0.00 | 69.11 5.54 0.00 | 64.78 5.26 0.00 | 48.99 4.20 0.00 | 52.86 4.25 0.00 | 42.88 3.46 -1.72 | 43.69 2.21 -17.14 | 42.85 3.30 0.00 | 30.88 2.04 0.00 | 27.56 1.68 0.00 |
| LINDEN COGEN____ 23786 | 14.08 0.90 0.00 | 16.38 0.94 0.00 | 18.20 0.99 0.00 | 22.71 1.19 0.00 | 16.48 0.83 0.00 | 23.98 1.33 0.00 | 29.15 1.97 0.00 | 38.53 3.00 0.00 | 40.51 2.49 -10.49 | 44.81 1.87 -22.93 | 42.42 3.37 -0.75 | 46.04 3.80 0.00 | 48.19 4.00 0.00 | 62.59 4.94 0.00 | 63.23 4.83 0.00 | 68.62 5.04 0.00 | 64.41 4.89 0.00 | 48.77 3.98 0.00 | 52.57 3.97 0.00 | 42.79 3.33 -1.77 | 44.21 2.24 -17.62 | 42.89 3.34 0.00 | 31.01 2.18 0.00 | 27.77 1.88 0.00 |
| LIPA_MISC_IPP 23656 | 13.83 0.65 0.00 | 16.15 0.70 0.00 | 17.97 0.77 0.00 | 22.48 0.95 0.00 | 16.31 0.66 0.00 | 34.58 1.06 -10.87 | 38.73 1.71 -9.84 | 38.06 2.54 0.00 | 39.79 1.77 -10.49 | 44.33 1.40 -22.93 | 41.71 2.65 -0.75 | 45.12 2.88 0.00 | 46.80 2.61 0.00 | 66.29 3.34 -5.30 | 61.64 3.24 0.00 | 66.98 3.40 0.00 | 76.20 3.17 -13.51 | 47.15 2.36 0.00 | 51.05 2.44 0.00 | 41.67 2.21 -1.77 | 43.68 1.72 -17.62 | 42.18 2.63 0.00 | 30.31 1.48 0.00 | 26.99 1.11 0.00 |
| LITTLE FALLS___HYD 24013 | 13.71 0.53 0.00 | 16.01 0.57 0.00 | 17.73 0.53 0.00 | 22.32 0.79 0.00 | 16.21 0.56 0.00 | 23.39 0.75 0.00 | 28.45 1.28 0.00 | 37.46 1.94 0.00 | 29.27 1.95 0.20 | 21.22 1.60 0.39 | 41.04 2.75 0.01 | 45.41 3.18 0.00 | 47.48 3.29 0.00 | 61.81 4.15 0.00 | 62.23 3.83 0.00 | 67.45 3.88 0.00 | 62.82 3.30 0.00 | 47.31 2.52 0.00 | 51.49 2.88 0.00 | 40.27 2.61 0.03 | 25.81 1.81 0.34 | 42.28 2.73 0.00 | 30.21 1.38 0.00 | 26.99 1.11 0.00 |
| LONG_LAKE_PHOENIX 24014 | 12.93 -0.25 0.00 | 15.14 -0.30 0.00 | 16.89 -0.31 0.00 | 21.11 -0.42 0.00 | 15.35 -0.30 0.00 | 22.23 -0.42 0.00 | 26.64 -0.53 0.00 | 34.72 -0.80 0.00 | 27.63 -0.68 -0.78 | 21.62 -0.51 -2.13 | 37.41 -0.96 -0.07 | 41.14 -1.09 0.00 | 43.03 -1.15 0.00 | 56.20 -1.45 0.00 | 57.04 -1.36 0.00 | 62.05 -1.52 0.00 | 58.22 -1.30 0.00 | 43.70 -1.08 0.00 | 47.41 -1.19 0.00 | 36.94 -0.89 -0.13 | 25.02 -0.64 -1.31 | 38.55 -0.99 0.00 | 28.18 -0.65 0.00 | 25.36 -0.52 0.00 |
| LOVETT___3 23632 | 13.76 0.58 0.00 | 16.06 0.62 0.00 | 17.86 0.66 0.00 | 22.30 0.78 0.00 | 16.20 0.55 0.00 | 23.53 0.89 0.00 | 28.46 1.29 0.00 | 37.53 2.01 0.00 | 39.55 1.79 -10.23 | 43.76 1.39 -22.37 | 41.65 2.61 -0.73 | 45.25 3.01 0.00 | 47.45 3.27 0.00 | 61.90 4.25 0.00 | 62.58 4.17 0.00 | 68.01 4.43 0.00 | 63.69 4.17 0.00 | 48.16 3.38 0.00 | 51.98 3.37 0.00 | 42.22 2.80 -1.73 | 43.29 1.78 -17.16 | 42.18 2.63 0.00 | 30.41 1.58 0.00 | 27.22 1.34 0.00 |
| LOVETT___4 23642 | 13.76 0.58 0.00 | 16.05 0.61 0.00 | 17.85 0.65 0.00 | 22.29 0.77 0.00 | 16.19 0.54 0.00 | 23.51 0.87 0.00 | 28.44 1.27 0.00 | 37.50 1.98 0.00 | 39.53 1.77 -10.23 | 43.75 1.37 -22.37 | 41.61 2.57 -0.73 | 45.21 2.97 0.00 | 47.41 3.22 0.00 | 61.84 4.19 0.00 | 62.51 4.11 0.00 | 67.94 4.36 0.00 | 63.63 4.10 0.00 | 48.11 3.33 0.00 | 51.92 3.32 0.00 | 42.18 2.76 -1.73 | 43.26 1.75 -17.17 | 42.14 2.59 0.00 | 30.39 1.55 0.00 | 27.20 1.32 0.00 |

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| LOVETT___5 23593 | 13.77 0.59 0.00 | 16.06 0.62 0.00 | 17.87 0.67 0.00 | 22.31 0.79 0.00 | 16.21 0.56 0.00 | 23.54 0.89 0.00 | 28.48 1.30 0.00 | 37.55 2.02 0.00 | 39.57 1.81 -10.23 | 43.78 1.40 -22.37 | 41.67 2.63 -0.73 | 45.28 3.04 0.00 | 47.48 3.30 0.00 | 61.94 4.29 0.00 | 62.62 4.21 0.00 | 68.05 4.48 0.00 | 63.74 4.22 0.00 | 48.20 3.41 0.00 | 52.01 3.41 0.00 | 42.25 2.83 -1.73 | 43.31 1.79 -17.17 | 42.20 2.66 0.00 | 30.43 1.60 0.00 | 27.24 1.36 0.00 |
| LOWER RAQUET___HYD 24057 | 13.13 -0.05 0.00 | 15.42 -0.02 0.00 | 17.16 -0.04 0.00 | 21.47 -0.05 0.00 | 15.62 -0.03 0.00 | 22.69 0.05 0.00 | 27.20 0.03 0.00 | 35.40 -0.12 0.00 | 27.07 -0.45 0.02 | 19.55 -0.49 -0.04 | 37.42 -0.88 0.00 | 41.29 -0.95 0.00 | 43.17 -1.01 0.00 | 56.24 -1.42 0.00 | 56.84 -1.56 0.00 | 62.26 -1.32 0.00 | 58.69 -0.83 0.00 | 43.81 -0.97 0.00 | 47.56 -1.04 0.00 | 36.64 -1.05 0.00 | 23.70 -0.62 0.03 | 38.88 -0.67 0.00 | 28.72 -0.11 0.00 | 25.82 -0.06 0.00 |
| LOWER___HUDSON 24059 | 13.76 0.58 0.00 | 16.19 0.75 0.00 | 17.90 0.70 0.00 | 22.47 0.94 0.00 | 16.33 0.68 0.00 | 23.53 0.89 0.00 | 28.43 1.26 0.00 | 37.05 1.52 0.00 | 41.78 1.09 -13.16 | 49.53 0.78 -28.75 | 40.51 1.26 -0.94 | 43.61 1.37 0.00 | 45.43 1.25 0.00 | 58.99 1.34 0.00 | 59.46 1.05 0.00 | 64.72 1.15 0.00 | 60.52 0.99 0.00 | 44.80 0.01 0.00 | 48.88 0.27 0.00 | 40.18 0.27 -2.22 | 46.90 0.46 -22.08 | 40.66 1.11 0.00 | 29.72 0.89 0.00 | 26.79 0.91 0.00 |
| MEDINA___POWER 24015 | 13.78 0.60 0.00 | 16.14 0.70 0.00 | 18.08 0.88 0.00 | 22.64 1.12 0.00 | 16.48 0.83 0.00 | 23.87 1.22 0.00 | 28.13 0.96 0.00 | 37.16 1.63 0.00 | 30.80 1.62 -1.65 | 25.29 1.25 -4.03 | 40.81 2.37 -0.13 | 45.03 2.80 0.00 | 47.53 3.35 0.00 | 62.43 4.77 0.00 | 62.89 4.49 0.00 | 68.23 4.65 0.00 | 63.76 4.24 0.00 | 48.64 3.86 0.00 | 52.67 4.06 0.00 | 41.24 3.27 -0.28 | 28.84 1.73 -2.76 | 42.06 2.52 0.00 | 30.40 1.57 0.00 | 27.17 1.29 0.00 |
| MILLIKEN___1 23584 | 12.62 -0.56 0.00 | 14.91 -0.54 0.00 | 16.51 -0.70 0.00 | 20.04 -1.49 0.00 | 14.67 -0.98 0.00 | 20.92 -1.73 0.00 | 25.29 -1.88 0.00 | 33.38 -2.14 0.00 | 27.57 -1.58 -1.62 | 22.76 -1.15 -3.91 | 36.44 -1.99 -0.13 | 40.08 -2.15 0.00 | 42.00 -2.18 0.00 | 55.08 -2.57 0.00 | 55.92 -2.49 0.00 | 60.97 -2.61 0.00 | 57.29 -2.23 0.00 | 42.86 -1.92 0.00 | 46.43 -2.17 0.00 | 36.13 -1.84 -0.27 | 25.79 -1.27 -2.71 | 37.68 -1.87 0.00 | 27.28 -1.55 0.00 | 24.51 -1.37 0.00 |
| MILLIKEN___2 23585 | 12.61 -0.57 0.00 | 14.89 -0.55 0.00 | 16.49 -0.71 0.00 | 20.02 -1.50 0.00 | 14.66 -0.99 0.00 | 20.90 -1.74 0.00 | 25.29 -1.89 0.00 | 33.37 -2.15 0.00 | 27.56 -1.58 -1.62 | 22.75 -1.16 -3.91 | 36.43 -2.00 -0.13 | 40.08 -2.16 0.00 | 41.99 -2.19 0.00 | 55.07 -2.58 0.00 | 55.91 -2.50 0.00 | 60.96 -2.62 0.00 | 57.28 -2.24 0.00 | 42.85 -1.93 0.00 | 46.43 -2.18 0.00 | 36.12 -1.84 -0.27 | 25.79 -1.27 -2.71 | 37.67 -1.88 0.00 | 27.28 -1.55 0.00 | 24.49 -1.39 0.00 |
| MILLIKEN___DIESEL 23629 | 12.61 -0.57 0.00 | 14.89 -0.55 0.00 | 16.49 -0.71 0.00 | 20.02 -1.50 0.00 | 14.66 -0.99 0.00 | 20.90 -1.74 0.00 | 25.29 -1.89 0.00 | 33.37 -2.15 0.00 | 27.56 -1.58 -1.62 | 22.75 -1.16 -3.91 | 36.43 -2.00 -0.13 | 40.08 -2.16 0.00 | 41.99 -2.19 0.00 | 55.07 -2.58 0.00 | 55.91 -2.50 0.00 | 60.96 -2.62 0.00 | 57.28 -2.24 0.00 | 42.85 -1.93 0.00 | 46.43 -2.18 0.00 | 36.12 -1.84 -0.27 | 25.79 -1.27 -2.71 | 37.67 -1.88 0.00 | 27.28 -1.55 0.00 | 24.49 -1.39 0.00 |
| MODEL_CITY_ENERGY 24167 | 12.60 -0.58 0.00 | 14.70 -0.74 0.00 | 16.61 -0.60 0.00 | 20.78 -0.75 0.00 | 15.17 -0.48 0.00 | 21.99 -0.66 0.00 | 26.03 -1.14 0.00 | 33.81 -1.71 0.00 | 28.23 -1.41 -2.11 | 23.87 -1.13 -5.00 | 36.66 -1.81 -0.16 | 39.88 -2.36 0.00 | 41.66 -2.52 0.00 | 54.59 -3.06 0.00 | 55.87 -2.53 0.00 | 60.82 -2.76 0.00 | 56.74 -2.78 0.00 | 43.41 -1.38 0.00 | 47.28 -1.33 0.00 | 37.00 -1.04 -0.36 | 26.99 -0.90 -3.55 | 37.83 -1.71 0.00 | 27.78 -1.05 0.00 | 24.91 -0.97 0.00 |
| MONGAUP___HYD 23641 | 13.69 0.51 0.00 | 15.94 0.50 0.00 | 17.74 0.54 0.00 | 22.16 0.64 0.00 | 16.10 0.45 0.00 | 23.40 0.76 0.00 | 28.28 1.10 0.00 | 37.24 1.72 0.00 | 39.24 1.53 -10.18 | 43.44 1.18 -22.26 | 41.19 2.15 -0.73 | 44.71 2.48 0.00 | 46.85 2.66 0.00 | 61.10 3.45 0.00 | 61.76 3.36 0.00 | 67.13 3.55 0.00 | 62.94 3.42 0.00 | 47.61 2.82 0.00 | 51.43 2.82 0.00 | 41.75 2.34 -1.72 | 42.91 1.48 -17.08 | 41.71 2.17 0.00 | 30.17 1.34 0.00 | 27.00 1.12 0.00 |
| MONTAUK___DIESEL 23721 | 13.83 0.65 0.00 | 16.15 0.70 0.00 | 17.97 0.77 0.00 | 22.48 0.95 0.00 | 16.31 0.66 0.00 | 34.58 1.06 -10.87 | 38.73 1.71 -9.84 | 38.06 2.54 0.00 | 39.79 1.77 -10.49 | 44.33 1.40 -22.93 | 41.71 2.65 -0.75 | 45.12 2.88 0.00 | 46.80 2.61 0.00 | 66.29 3.34 -5.30 | 61.64 3.24 0.00 | 66.98 3.40 0.00 | 76.20 3.17 -13.51 | 47.15 2.36 0.00 | 51.05 2.44 0.00 | 41.67 2.21 -1.77 | 43.68 1.72 -17.62 | 42.18 2.63 0.00 | 30.31 1.48 0.00 | 26.99 1.11 0.00 |
| N SALMON___HYD 24042 | 13.07 -0.11 0.00 | 15.28 -0.16 0.00 | 17.01 -0.19 0.00 | 21.26 -0.27 0.00 | 15.46 -0.19 0.00 | 22.40 -0.24 0.00 | 26.87 -0.30 0.00 | 34.94 -0.59 0.00 | 26.78 -0.68 0.07 | 19.32 -0.57 0.11 | 37.24 -1.06 0.00 | 41.05 -1.18 0.00 | 42.93 -1.25 0.00 | 56.06 -1.59 0.00 | 56.96 -1.44 0.00 | 62.03 -1.54 0.00 | 58.42 -1.10 0.00 | 43.62 -1.16 0.00 | 47.34 -1.27 0.00 | 36.68 -1.00 0.01 | 23.57 -0.67 0.11 | 38.63 -0.92 0.00 | 28.40 -0.43 0.00 | 25.59 -0.29 0.00 |
| N.E_GEN_SANDY PD 24062 | 13.30 0.25 0.12 | 15.76 0.32 0.00 | 17.48 0.28 0.00 | 21.88 0.36 0.00 | 15.90 0.26 0.00 | 22.98 0.33 0.00 | 27.71 0.53 0.00 | 35.29 0.69 0.92 | 40.32 0.51 -12.28 | 47.36 0.36 -27.00 | 39.73 0.54 -0.88 | 50.01 0.63 -7.15 | 44.79 0.54 -0.06 | 58.19 0.53 0.00 | 58.75 0.34 0.00 | 64.01 0.44 0.00 | 75.23 0.41 -15.30 | 45.39 -0.07 -0.68 | 48.63 0.03 0.00 | 39.90 0.12 -2.09 | 45.31 0.23 -20.74 | 40.08 0.53 0.00 | 29.22 0.39 0.00 | 26.31 0.43 0.00 |
| NARROWS_GT1_1 24228 | 14.29 1.11 0.00 | 16.60 1.16 0.00 | 18.44 1.24 0.00 | 23.00 1.48 0.00 | 16.69 1.04 0.00 | 24.30 1.66 0.00 | 29.63 2.46 0.00 | 39.24 3.72 0.00 | 41.07 3.05 -10.49 | 45.21 2.27 -22.93 | 42.40 3.34 -0.75 | 45.96 3.73 0.00 | 48.20 4.02 0.00 | 62.61 4.96 0.00 | 63.22 4.82 0.00 | 68.46 4.88 0.00 | 64.22 4.70 0.00 | 48.58 3.79 0.00 | 53.03 4.43 0.00 | 43.39 3.93 -1.77 | 44.60 2.64 -17.62 | 43.51 3.96 0.00 | 31.43 2.59 0.00 | 28.15 2.27 0.00 |
| NARROWS_GT1_2 24229 | 14.29 1.11 0.00 | 16.60 1.16 0.00 | 18.44 1.24 0.00 | 23.00 1.48 0.00 | 16.69 1.04 0.00 | 24.30 1.66 0.00 | 29.63 2.46 0.00 | 39.24 3.72 0.00 | 41.07 3.05 -10.49 | 45.21 2.27 -22.93 | 42.40 3.34 -0.75 | 45.96 3.73 0.00 | 48.20 4.02 0.00 | 62.61 4.96 0.00 | 63.22 4.82 0.00 | 68.46 4.88 0.00 | 64.22 4.70 0.00 | 48.58 3.79 0.00 | 53.03 4.43 0.00 | 43.39 3.93 -1.77 | 44.60 2.64 -17.62 | 43.51 3.96 0.00 | 31.43 2.59 0.00 | 28.15 2.27 0.00 |
| NARROWS_GT1_3 24230 | 14.29 1.11 0.00 | 16.60 1.16 0.00 | 18.44 1.24 0.00 | 23.00 1.48 0.00 | 16.69 1.04 0.00 | 24.30 1.66 0.00 | 29.63 2.46 0.00 | 39.24 3.72 0.00 | 41.07 3.05 -10.49 | 45.21 2.27 -22.93 | 42.40 3.34 -0.75 | 45.96 3.73 0.00 | 48.20 4.02 0.00 | 62.61 4.96 0.00 | 63.22 4.82 0.00 | 68.46 4.88 0.00 | 64.22 4.70 0.00 | 48.58 3.79 0.00 | 53.03 4.43 0.00 | 43.39 3.93 -1.77 | 44.60 2.64 -17.62 | 43.51 3.96 0.00 | 31.43 2.59 0.00 | 28.15 2.27 0.00 |
| NARROWS_GT1_4 24231 | 14.29 1.11 0.00 | 16.60 1.16 0.00 | 18.44 1.24 0.00 | 23.00 1.48 0.00 | 16.69 1.04 0.00 | 24.30 1.66 0.00 | 29.63 2.46 0.00 | 39.24 3.72 0.00 | 41.07 3.05 -10.49 | 45.21 2.27 -22.93 | 42.40 3.34 -0.75 | 45.96 3.73 0.00 | 48.20 4.02 0.00 | 62.61 4.96 0.00 | 63.22 4.82 0.00 | 68.46 4.88 0.00 | 64.22 4.70 0.00 | 48.58 3.79 0.00 | 53.03 4.43 0.00 | 43.39 3.93 -1.77 | 44.60 2.64 -17.62 | 43.51 3.96 0.00 | 31.43 2.59 0.00 | 28.15 2.27 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT1_5 24232 | 14.29 1.11 0.00 | 16.60 1.16 0.00 | 18.44 1.24 0.00 | 23.00 1.48 0.00 | 16.69 1.04 0.00 | 24.30 1.66 0.00 | 29.63 2.46 0.00 | 39.24 3.72 0.00 | 41.07 3.05 -10.49 | 45.21 2.27 -22.93 | 42.40 3.34 -0.75 | 45.96 3.73 0.00 | 48.20 4.02 0.00 | 62.61 4.96 0.00 | 63.22 4.82 0.00 | 68.46 4.88 0.00 | 64.22 4.70 0.00 | 48.58 3.79 0.00 | 53.03 4.43 0.00 | 43.39 3.93 -1.77 | 44.60 2.64 -17.62 | 43.51 3.96 0.00 | 31.43 2.59 0.00 | 28.15 2.27 0.00 |
| NARROWS_GT1_6 24233 | 14.29 1.11 0.00 | 16.60 1.16 0.00 | 18.44 1.24 0.00 | 23.00 1.48 0.00 | 16.69 1.04 0.00 | 24.30 1.66 0.00 | 29.63 2.46 0.00 | 39.24 3.72 0.00 | 41.07 3.05 -10.49 | 45.21 2.27 -22.93 | 42.40 3.34 -0.75 | 45.96 3.73 0.00 | 48.20 4.02 0.00 | 62.61 4.96 0.00 | 63.22 4.82 0.00 | 68.46 4.88 0.00 | 64.22 4.70 0.00 | 48.58 3.79 0.00 | 53.03 4.43 0.00 | 43.39 3.93 -1.77 | 44.60 2.64 -17.62 | 43.51 3.96 0.00 | 31.43 2.59 0.00 | 28.15 2.27 0.00 |
| NARROWS_GT1_7 24234 | 14.29 1.11 0.00 | 16.60 1.16 0.00 | 18.44 1.24 0.00 | 23.00 1.48 0.00 | 16.69 1.04 0.00 | 24.30 1.66 0.00 | 29.63 2.46 0.00 | 39.24 3.72 0.00 | 41.07 3.05 -10.49 | 45.21 2.27 -22.93 | 42.40 3.34 -0.75 | 45.96 3.73 0.00 | 48.20 4.02 0.00 | 62.61 4.96 0.00 | 63.22 4.82 0.00 | 68.46 4.88 0.00 | 64.22 4.70 0.00 | 48.58 3.79 0.00 | 53.03 4.43 0.00 | 43.39 3.93 -1.77 | 44.60 2.64 -17.62 | 43.51 3.96 0.00 | 31.43 2.59 0.00 | 28.15 2.27 0.00 |
| NARROWS_GT1_8 24235 | 14.29 1.11 0.00 | 16.60 1.16 0.00 | 18.44 1.24 0.00 | 23.00 1.48 0.00 | 16.69 1.04 0.00 | 24.30 1.66 0.00 | 29.63 2.46 0.00 | 39.24 3.72 0.00 | 41.07 3.05 -10.49 | 45.21 2.27 -22.93 | 42.40 3.34 -0.75 | 45.96 3.73 0.00 | 48.20 4.02 0.00 | 62.61 4.96 0.00 | 63.22 4.82 0.00 | 68.46 4.88 0.00 | 64.22 4.70 0.00 | 48.58 3.79 0.00 | 53.03 4.43 0.00 | 43.39 3.93 -1.77 | 44.60 2.64 -17.62 | 43.51 3.96 0.00 | 31.43 2.59 0.00 | 28.15 2.27 0.00 |
| NARROWS_GT1_GRP 23726 | 14.29 1.11 0.00 | 16.60 1.16 0.00 | 18.44 1.24 0.00 | 23.00 1.48 0.00 | 16.69 1.04 0.00 | 24.30 1.66 0.00 | 29.63 2.46 0.00 | 39.24 3.72 0.00 | 41.07 3.05 -10.49 | 45.21 2.27 -22.93 | 42.40 3.34 -0.75 | 45.96 3.73 0.00 | 48.20 4.02 0.00 | 62.61 4.96 0.00 | 63.22 4.82 0.00 | 68.46 4.88 0.00 | 64.22 4.70 0.00 | 48.58 3.79 0.00 | 53.03 4.43 0.00 | 43.39 3.93 -1.77 | 44.60 2.64 -17.62 | 43.51 3.96 0.00 | 31.43 2.59 0.00 | 28.15 2.27 0.00 |
| NARROWS_GT2_1 24236 | 14.29 1.11 0.00 | 16.60 1.16 0.00 | 18.44 1.24 0.00 | 23.00 1.48 0.00 | 16.69 1.04 0.00 | 24.30 1.66 0.00 | 29.63 2.46 0.00 | 39.24 3.72 0.00 | 41.07 3.05 -10.49 | 45.21 2.27 -22.93 | 42.40 3.34 -0.75 | 45.96 3.73 0.00 | 48.20 4.02 0.00 | 62.61 4.96 0.00 | 63.22 4.82 0.00 | 68.46 4.88 0.00 | 64.22 4.70 0.00 | 48.58 3.79 0.00 | 53.03 4.43 0.00 | 43.39 3.93 -1.77 | 44.60 2.64 -17.62 | 43.51 3.96 0.00 | 31.43 2.59 0.00 | 28.15 2.27 0.00 |
| NARROWS_GT2_2 24237 | 14.29 1.11 0.00 | 16.60 1.16 0.00 | 18.44 1.24 0.00 | 23.00 1.48 0.00 | 16.69 1.04 0.00 | 24.30 1.66 0.00 | 29.63 2.46 0.00 | 39.24 3.72 0.00 | 41.07 3.05 -10.49 | 45.21 2.27 -22.93 | 42.40 3.34 -0.75 | 45.96 3.73 0.00 | 48.20 4.02 0.00 | 62.61 4.96 0.00 | 63.22 4.82 0.00 | 68.46 4.88 0.00 | 64.22 4.70 0.00 | 48.58 3.79 0.00 | 53.03 4.43 0.00 | 43.39 3.93 -1.77 | 44.60 2.64 -17.62 | 43.51 3.96 0.00 | 31.43 2.59 0.00 | 28.15 2.27 0.00 |
| NARROWS_GT2_3 24238 | 14.29 1.11 0.00 | 16.60 1.16 0.00 | 18.44 1.24 0.00 | 23.00 1.48 0.00 | 16.69 1.04 0.00 | 24.30 1.66 0.00 | 29.63 2.46 0.00 | 39.24 3.72 0.00 | 41.07 3.05 -10.49 | 45.21 2.27 -22.93 | 42.40 3.34 -0.75 | 45.96 3.73 0.00 | 48.20 4.02 0.00 | 62.61 4.96 0.00 | 63.22 4.82 0.00 | 68.46 4.88 0.00 | 64.22 4.70 0.00 | 48.58 3.79 0.00 | 53.03 4.43 0.00 | 43.39 3.93 -1.77 | 44.60 2.64 -17.62 | 43.51 3.96 0.00 | 31.43 2.59 0.00 | 28.15 2.27 0.00 |
| NARROWS_GT2_4 24239 | 14.29 1.11 0.00 | 16.60 1.16 0.00 | 18.44 1.24 0.00 | 23.00 1.48 0.00 | 16.69 1.04 0.00 | 24.30 1.66 0.00 | 29.63 2.46 0.00 | 39.24 3.72 0.00 | 41.07 3.05 -10.49 | 45.21 2.27 -22.93 | 42.40 3.34 -0.75 | 45.96 3.73 0.00 | 48.20 4.02 0.00 | 62.61 4.96 0.00 | 63.22 4.82 0.00 | 68.46 4.88 0.00 | 64.22 4.70 0.00 | 48.58 3.79 0.00 | 53.03 4.43 0.00 | 43.39 3.93 -1.77 | 44.60 2.64 -17.62 | 43.51 3.96 0.00 | 31.43 2.59 0.00 | 28.15 2.27 0.00 |
| NARROWS_GT2_5 24240 | 14.29 1.11 0.00 | 16.60 1.16 0.00 | 18.44 1.24 0.00 | 23.00 1.48 0.00 | 16.69 1.04 0.00 | 24.30 1.66 0.00 | 29.63 2.46 0.00 | 39.24 3.72 0.00 | 41.07 3.05 -10.49 | 45.21 2.27 -22.93 | 42.40 3.34 -0.75 | 45.96 3.73 0.00 | 48.20 4.02 0.00 | 62.61 4.96 0.00 | 63.22 4.82 0.00 | 68.46 4.88 0.00 | 64.22 4.70 0.00 | 48.58 3.79 0.00 | 53.03 4.43 0.00 | 43.39 3.93 -1.77 | 44.60 2.64 -17.62 | 43.51 3.96 0.00 | 31.43 2.59 0.00 | 28.15 2.27 0.00 |
| NARROWS_GT2_6 24241 | 14.29 1.11 0.00 | 16.60 1.16 0.00 | 18.44 1.24 0.00 | 23.00 1.48 0.00 | 16.69 1.04 0.00 | 24.30 1.66 0.00 | 29.63 2.46 0.00 | 39.24 3.72 0.00 | 41.07 3.05 -10.49 | 45.21 2.27 -22.93 | 42.40 3.34 -0.75 | 45.96 3.73 0.00 | 48.20 4.02 0.00 | 62.61 4.96 0.00 | 63.22 4.82 0.00 | 68.46 4.88 0.00 | 64.22 4.70 0.00 | 48.58 3.79 0.00 | 53.03 4.43 0.00 | 43.39 3.93 -1.77 | 44.60 2.64 -17.62 | 43.51 3.96 0.00 | 31.43 2.59 0.00 | 28.15 2.27 0.00 |
| NARROWS_GT2_7 24242 | 14.29 1.11 0.00 | 16.60 1.16 0.00 | 18.44 1.24 0.00 | 23.00 1.48 0.00 | 16.69 1.04 0.00 | 24.30 1.66 0.00 | 29.63 2.46 0.00 | 39.24 3.72 0.00 | 41.07 3.05 -10.49 | 45.21 2.27 -22.93 | 42.40 3.34 -0.75 | 45.96 3.73 0.00 | 48.20 4.02 0.00 | 62.61 4.96 0.00 | 63.22 4.82 0.00 | 68.46 4.88 0.00 | 64.22 4.70 0.00 | 48.58 3.79 0.00 | 53.03 4.43 0.00 | 43.39 3.93 -1.77 | 44.60 2.64 -17.62 | 43.51 3.96 0.00 | 31.43 2.59 0.00 | 28.15 2.27 0.00 |
| NARROWS_GT2_8 24243 | 14.29 1.11 0.00 | 16.60 1.16 0.00 | 18.44 1.24 0.00 | 23.00 1.48 0.00 | 16.69 1.04 0.00 | 24.30 1.66 0.00 | 29.63 2.46 0.00 | 39.24 3.72 0.00 | 41.07 3.05 -10.49 | 45.21 2.27 -22.93 | 42.40 3.34 -0.75 | 45.96 3.73 0.00 | 48.20 4.02 0.00 | 62.61 4.96 0.00 | 63.22 4.82 0.00 | 68.46 4.88 0.00 | 64.22 4.70 0.00 | 48.58 3.79 0.00 | 53.03 4.43 0.00 | 43.39 3.93 -1.77 | 44.60 2.64 -17.62 | 43.51 3.96 0.00 | 31.43 2.59 0.00 | 28.15 2.27 0.00 |
| NARROWS_GT2_GRP 23741 | 14.29 1.11 0.00 | 16.60 1.16 0.00 | 18.44 1.24 0.00 | 23.00 1.48 0.00 | 16.69 1.04 0.00 | 24.30 1.66 0.00 | 29.63 2.46 0.00 | 39.24 3.72 0.00 | 41.07 3.05 -10.49 | 45.21 2.27 -22.93 | 42.40 3.34 -0.75 | 45.96 3.73 0.00 | 48.20 4.02 0.00 | 62.61 4.96 0.00 | 63.22 4.82 0.00 | 68.46 4.88 0.00 | 64.22 4.70 0.00 | 48.58 3.79 0.00 | 53.03 4.43 0.00 | 43.39 3.93 -1.77 | 44.60 2.64 -17.62 | 43.51 3.96 0.00 | 31.43 2.59 0.00 | 28.15 2.27 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 13.76 0.58 0.00 | 16.19 0.75 0.00 | 17.90 0.70 0.00 | 22.47 0.94 0.00 | 16.33 0.68 0.00 | 23.53 0.89 0.00 | 28.43 1.26 0.00 | 37.05 1.52 0.00 | 41.83 1.09 -13.20 | 49.62 0.78 -28.84 | 40.51 1.26 -0.94 | 43.61 1.37 0.00 | 45.43 1.25 0.00 | 58.99 1.34 0.00 | 59.46 1.05 0.00 | 64.72 1.15 0.00 | 60.52 0.99 0.00 | 44.80 0.01 0.00 | 48.88 0.27 0.00 | 40.19 0.27 -2.23 | 46.96 0.46 -22.15 | 40.66 1.11 0.00 | 29.72 0.89 0.00 | 26.79 0.91 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 12.05 -1.13 0.00 | 14.06 -1.38 0.00 | 15.72 -1.48 0.00 | 19.60 -1.93 0.00 | 14.32 -1.33 0.00 | 20.61 -2.03 0.00 | 24.82 -2.35 0.00 | 32.75 -2.77 0.00 | 26.53 -2.14 -1.14 | 21.17 -1.78 -2.95 | 35.51 -2.89 -0.10 | 39.06 -3.18 0.00 | 40.98 -3.20 0.00 | 53.98 -3.67 0.00 | 55.07 -3.34 0.00 | 60.37 -3.20 0.00 | 56.95 -2.57 0.00 | 42.58 -2.20 0.00 | 46.45 -2.16 0.00 | 35.85 -2.03 -0.19 | 24.49 -1.76 -1.91 | 37.08 -2.47 0.00 | 26.95 -1.88 0.00 | 23.76 -2.13 0.00 |

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| NEG CENTRAL___INDECK 23768 | 12.60 -0.58 0.00 | 14.70 -0.74 0.00 | 16.52 -0.68 0.00 | 20.67 -0.86 0.00 | 15.06 -0.59 0.00 | 21.80 -0.84 0.00 | 25.76 -1.42 0.00 | 33.20 -2.32 0.00 | 27.04 -2.00 -1.51 | 22.34 -1.40 -3.73 | 35.89 -2.54 -0.12 | 39.22 -3.01 0.00 | 41.08 -3.11 0.00 | 53.68 -3.98 0.00 | 54.71 -3.70 0.00 | 59.45 -4.13 0.00 | 55.58 -3.94 0.00 | 42.45 -2.34 0.00 | 46.10 -2.51 0.00 | 36.01 -1.94 -0.25 | 25.90 -0.99 -2.54 | 38.05 -1.50 0.00 | 27.75 -1.08 0.00 | 24.92 -0.96 0.00 |
| NEG CENTRAL___SENECA 23627 | 13.18 0.00 0.00 | 15.44 0.00 0.00 | 17.20 0.00 0.00 | 21.52 0.00 0.00 | 15.65 0.00 0.00 | 22.65 0.00 0.00 | 27.17 0.00 0.00 | 35.52 0.00 0.00 | 27.53 0.00 0.00 | 20.01 0.00 0.00 | 38.30 0.00 0.00 | 42.23 0.00 0.00 | 44.18 0.00 0.00 | 57.65 0.00 0.00 | 58.40 0.00 0.00 | 63.58 0.00 0.00 | 59.52 0.00 0.00 | 44.79 0.00 0.00 | 48.61 0.00 0.00 | 37.69 0.00 0.00 | 24.35 0.00 0.00 | 39.55 0.00 0.00 | 28.83 0.00 0.00 | 25.88 0.00 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 12.91 -0.27 0.00 | 15.14 -0.30 0.00 | 16.78 -0.42 0.00 | 20.68 -0.84 0.00 | 15.10 -0.54 0.00 | 21.67 -0.97 0.00 | 26.35 -0.83 0.00 | 34.83 -0.70 0.00 | 28.24 -0.50 -1.20 | 22.59 -0.45 -3.04 | 37.84 -0.57 -0.10 | 41.69 -0.55 0.00 | 43.70 -0.48 0.00 | 57.36 -0.29 0.00 | 58.25 -0.15 0.00 | 63.70 0.13 0.53 | 60.05 0.53 -0.05 | 44.74 -0.05 -0.02 | 48.59 -0.02 0.00 | 37.66 -0.23 -0.20 | 26.01 -0.35 -2.01 | 39.37 -0.18 0.00 | 28.49 -0.34 0.00 | 25.28 -0.60 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 13.92 0.74 0.00 | 16.30 0.86 0.00 | 18.11 0.90 0.00 | 22.39 0.87 0.00 | 16.32 0.68 0.00 | 23.63 0.99 0.00 | 28.62 1.45 0.00 | 37.74 2.21 0.00 | 29.35 1.92 0.11 | 21.31 1.50 0.20 | 41.28 2.98 0.01 | 45.58 3.34 0.00 | 47.75 3.57 0.00 | 62.52 4.87 0.00 | 63.37 4.97 0.00 | 68.87 5.29 0.00 | 64.38 4.86 0.00 | 48.45 3.66 0.00 | 52.37 3.76 0.00 | 40.56 2.89 0.02 | 26.01 1.86 0.19 | 42.53 2.98 0.00 | 30.72 1.89 0.00 | 27.45 1.56 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 13.02 -0.16 0.00 | 15.34 -0.10 0.00 | 17.10 -0.11 0.00 | 21.41 -0.11 0.00 | 15.58 -0.07 0.00 | 22.58 -0.07 0.00 | 26.98 -0.20 0.00 | 35.28 -0.25 0.00 | 27.07 -0.37 0.09 | 19.44 -0.39 0.17 | 37.56 -0.73 0.01 | 41.48 -0.76 0.00 | 43.37 -0.81 0.00 | 56.57 -1.08 0.00 | 57.32 -1.09 0.00 | 62.56 -1.01 0.00 | 58.62 -0.90 0.00 | 44.08 -0.71 0.00 | 47.87 -0.74 0.00 | 36.76 -0.91 0.02 | 23.63 -0.57 0.14 | 38.72 -0.82 0.00 | 28.39 -0.44 0.00 | 25.54 -0.35 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 13.08 -0.10 0.00 | 15.47 0.03 0.00 | 17.21 0.01 0.00 | 21.56 0.03 0.00 | 15.69 0.04 0.00 | 22.73 0.08 0.00 | 27.13 -0.04 0.00 | 35.47 -0.06 0.00 | 27.14 -0.28 0.10 | 19.43 -0.39 0.19 | 37.53 -0.76 0.01 | 41.48 -0.76 0.00 | 43.34 -0.84 0.00 | 56.52 -1.13 0.00 | 57.23 -1.18 0.00 | 62.48 -1.10 0.00 | 58.66 -0.86 0.00 | 44.07 -0.72 0.00 | 47.89 -0.72 0.00 | 36.73 -0.94 0.02 | 23.59 -0.57 0.19 | 38.77 -0.78 0.00 | 28.44 -0.39 0.00 | 25.71 -0.17 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 13.08 -0.10 0.00 | 15.47 0.03 0.00 | 17.21 0.01 0.00 | 21.56 0.03 0.00 | 15.69 0.04 0.00 | 22.73 0.08 0.00 | 27.13 -0.04 0.00 | 35.47 -0.06 0.00 | 27.14 -0.28 0.10 | 19.43 -0.39 0.19 | 37.53 -0.76 0.01 | 41.48 -0.76 0.00 | 43.34 -0.84 0.00 | 56.52 -1.13 0.00 | 57.23 -1.18 0.00 | 62.48 -1.10 0.00 | 58.66 -0.86 0.00 | 44.07 -0.72 0.00 | 47.89 -0.72 0.00 | 36.73 -0.94 0.02 | 23.59 -0.57 0.19 | 38.77 -0.78 0.00 | 28.44 -0.39 0.00 | 25.71 -0.17 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 12.93 -0.25 0.00 | 15.30 -0.14 0.00 | 17.02 -0.18 0.00 | 21.33 -0.19 0.00 | 15.53 -0.12 0.00 | 22.48 -0.16 0.00 | 26.82 -0.36 0.00 | 35.09 -0.43 0.00 | 26.90 -0.53 0.10 | 19.26 -0.55 0.19 | 37.22 -1.08 0.01 | 41.14 -1.09 0.00 | 43.00 -1.18 0.00 | 56.07 -1.58 0.00 | 56.73 -1.68 0.00 | 61.91 -1.67 0.00 | 58.04 -1.48 0.00 | 43.72 -1.07 0.00 | 47.53 -1.08 0.00 | 36.46 -1.22 0.02 | 23.40 -0.76 0.19 | 38.42 -1.13 0.00 | 28.13 -0.70 0.00 | 25.42 -0.46 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 12.44 -0.74 0.00 | 14.56 -0.88 0.00 | 16.46 -0.74 0.00 | 20.61 -0.91 0.00 | 15.03 -0.62 0.00 | 21.79 -0.85 0.00 | 25.62 -1.55 0.00 | 33.22 -2.31 0.00 | 27.09 -1.90 -1.45 | 22.17 -1.46 -3.62 | 35.90 -2.52 -0.12 | 39.13 -3.11 0.00 | 40.93 -3.25 0.00 | 53.57 -4.08 0.00 | 54.69 -3.71 0.00 | 59.48 -4.10 0.00 | 55.49 -4.03 0.00 | 42.67 -2.11 0.00 | 46.46 -2.14 0.00 | 36.31 -1.63 -0.25 | 25.52 -1.25 -2.43 | 37.16 -2.38 0.00 | 27.31 -1.52 0.00 | 24.61 -1.27 0.00 |
| NEG WEST___LANCASTR 23811 | 12.49 -0.69 0.00 | 14.61 -0.83 0.00 | 16.47 -0.73 0.00 | 20.64 -0.88 0.00 | 15.03 -0.62 0.00 | 21.86 -0.79 0.00 | 25.78 -1.39 0.00 | 33.51 -2.01 0.00 | 27.75 -1.52 -1.74 | 23.15 -1.08 -4.23 | 36.46 -1.98 -0.14 | 39.95 -2.29 0.00 | 41.92 -2.26 0.00 | 54.96 -2.69 0.00 | 55.82 -2.58 0.00 | 60.57 -3.01 0.00 | 56.49 -3.04 0.00 | 43.62 -1.16 0.00 | 47.37 -1.24 0.00 | 37.09 -0.90 -0.29 | 26.46 -0.82 -2.93 | 37.77 -1.77 0.00 | 27.50 -1.33 0.00 | 24.69 -1.20 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 13.38 0.20 0.00 | 15.62 0.18 0.00 | 17.43 0.23 0.00 | 21.78 0.26 0.00 | 15.84 0.19 0.00 | 23.01 0.36 0.00 | 27.58 0.41 0.00 | 36.07 0.55 0.00 | 31.60 0.59 -3.49 | 28.50 0.62 -7.88 | 39.68 1.12 -0.26 | 43.51 1.27 0.00 | 45.60 1.42 0.00 | 59.57 1.92 0.00 | 60.31 1.90 0.00 | 65.46 1.89 0.00 | 61.15 1.63 0.00 | 46.36 1.57 0.00 | 50.16 1.56 0.00 | 39.59 1.31 -0.59 | 31.02 0.83 -5.85 | 40.65 1.11 0.00 | 29.46 0.63 0.00 | 26.45 0.57 0.00 |
| NEPA___ENERGY 23901 | 12.61 -0.57 0.00 | 14.74 -0.70 0.00 | 16.57 -0.64 0.00 | 20.76 -0.76 0.00 | 15.10 -0.54 0.00 | 21.94 -0.71 0.00 | 25.88 -1.29 0.00 | 33.93 -1.60 0.00 | 28.46 -1.00 -1.93 | 23.97 -0.65 -4.61 | 37.18 -1.28 -0.15 | 40.98 -1.26 0.00 | 43.19 -0.99 0.00 | 56.81 -0.84 0.00 | 57.31 -1.09 0.00 | 62.21 -1.37 0.00 | 58.05 -1.47 0.00 | 44.51 -0.28 0.00 | 48.22 -0.38 0.00 | 37.81 -0.20 -0.33 | 27.11 -0.47 -3.24 | 38.37 -1.18 0.00 | 27.69 -1.14 0.00 | 24.80 -1.08 0.00 |
| NEVERSINK___HYD 23608 | 13.49 0.31 0.00 | 15.81 0.36 0.00 | 17.62 0.42 0.00 | 21.98 0.46 0.00 | 15.96 0.31 0.00 | 23.08 0.43 0.00 | 27.61 0.43 0.00 | 34.62 -0.90 0.00 | 35.69 -0.75 -8.91 | 37.97 -0.79 -18.76 | 36.04 -2.88 -0.61 | 38.83 -3.40 0.00 | 40.85 -3.34 0.00 | 53.28 -4.37 0.00 | 54.16 -4.24 0.00 | 58.98 -4.59 0.00 | 55.09 -4.43 0.00 | 41.67 -3.12 0.00 | 45.12 -3.48 0.00 | 36.46 -2.68 -1.45 | 36.83 -1.91 -14.40 | 38.60 -0.95 0.00 | 29.03 0.20 0.00 | 26.21 0.33 0.00 |
| NIAGARA____ 23760 | 12.51 -0.67 0.00 | 14.59 -0.85 0.00 | 16.52 -0.69 0.00 | 20.67 -0.85 0.00 | 15.10 -0.55 0.00 | 21.87 -0.78 0.00 | 25.82 -1.35 0.00 | 33.47 -2.05 0.00 | 27.26 -1.74 -1.47 | 22.23 -1.42 -3.65 | 36.08 -2.34 -0.12 | 39.19 -3.04 0.00 | 40.94 -3.24 0.00 | 53.70 -3.95 0.00 | 55.06 -3.35 0.00 | 60.00 -3.57 0.00 | 56.00 -3.52 0.00 | 42.96 -1.83 0.00 | 46.81 -1.80 0.00 | 36.52 -1.42 -0.25 | 25.62 -1.18 -2.45 | 37.38 -2.16 0.00 | 27.49 -1.34 0.00 | 24.72 -1.16 0.00 |
| NINE_MILE_1 23575 | 12.70 -0.48 0.00 | 14.88 -0.56 0.00 | 16.60 -0.60 0.00 | 20.75 -0.77 0.00 | 15.10 -0.55 0.00 | 21.84 -0.80 0.00 | 26.17 -1.01 0.00 | 34.17 -1.36 0.00 | 27.12 -1.05 -0.64 | 21.07 -0.75 -1.82 | 36.96 -1.41 -0.06 | 40.65 -1.58 0.00 | 42.54 -1.64 0.00 | 55.56 -2.09 0.00 | 56.33 -2.07 0.00 | 61.29 -2.29 0.00 | 57.37 -2.15 0.00 | 43.23 -1.56 0.00 | 46.91 -1.69 0.00 | 36.51 -1.29 -0.11 | 24.56 -0.86 -1.07 | 38.12 -1.43 0.00 | 27.80 -1.03 0.00 | 24.97 -0.91 0.00 |
| NINE_MILE_2 23744 | 12.69 -0.49 0.00 | 14.86 -0.59 0.00 | 16.57 -0.64 0.00 | 20.71 -0.81 0.00 | 15.07 -0.58 0.00 | 21.80 -0.84 0.00 | 26.12 -1.06 0.00 | 34.10 -1.42 0.00 | 27.07 -1.10 -0.64 | 21.02 -0.79 -1.80 | 36.89 -1.47 -0.06 | 40.58 -1.65 0.00 | 42.46 -1.72 0.00 | 55.46 -2.19 0.00 | 56.23 -2.18 0.00 | 61.17 -2.40 0.00 | 57.26 -2.26 0.00 | 43.15 -1.64 0.00 | 46.83 -1.78 0.00 | 36.45 -1.35 -0.11 | 24.50 -0.91 -1.06 | 38.05 -1.49 0.00 | 27.75 -1.08 0.00 | 24.92 -0.96 0.00 |

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| NM CAPITAL___NUG 23643 | 13.76 0.58 0.00 | 16.19 0.75 0.00 | 17.90 0.70 0.00 | 22.47 0.94 0.00 | 16.33 0.68 0.00 | 23.53 0.89 0.00 | 28.43 1.26 0.00 | 37.05 1.52 0.00 | 41.78 1.09 -13.16 | 49.53 0.78 -28.75 | 40.51 1.26 -0.94 | 43.61 1.37 0.00 | 45.43 1.25 0.00 | 58.99 1.34 0.00 | 59.46 1.05 0.00 | 64.72 1.15 0.00 | 60.52 0.99 0.00 | 44.80 0.01 0.00 | 48.88 0.27 0.00 | 40.18 0.27 -2.22 | 46.90 0.46 -22.08 | 40.66 1.11 0.00 | 29.72 0.89 0.00 | 26.79 0.91 0.00 |
| NM CENTRAL___NUG 23634 | 13.07 -0.11 0.00 | 15.28 -0.16 0.00 | 17.01 -0.19 0.00 | 21.26 -0.27 0.00 | 15.46 -0.19 0.00 | 22.40 -0.24 0.00 | 26.87 -0.30 0.00 | 34.94 -0.59 0.00 | 27.50 -0.68 -0.65 | 21.22 -0.57 -1.78 | 37.31 -1.06 -0.06 | 41.05 -1.18 0.00 | 42.93 -1.25 0.00 | 56.06 -1.59 0.00 | 56.96 -1.44 0.00 | 62.03 -1.54 0.00 | 58.42 -1.10 0.00 | 43.62 -1.16 0.00 | 47.34 -1.27 0.00 | 36.80 -1.00 -0.11 | 24.76 -0.67 -1.08 | 38.63 -0.92 0.00 | 28.40 -0.43 0.00 | 25.59 -0.29 0.00 |
| NM MOHAWK___NUG 23633 | 13.24 0.06 0.00 | 15.51 0.07 0.00 | 17.27 0.06 0.00 | 21.61 0.09 0.00 | 15.71 0.06 0.00 | 22.72 0.08 0.00 | 27.30 0.12 0.00 | 35.70 0.18 0.00 | 27.51 0.18 0.20 | 19.77 0.15 0.39 | 38.56 0.27 0.01 | 42.53 0.30 0.00 | 44.50 0.31 0.00 | 58.05 0.40 0.00 | 58.78 0.38 0.00 | 63.95 0.37 0.00 | 59.85 0.33 0.00 | 45.05 0.26 0.00 | 48.91 0.30 0.00 | 37.95 0.29 0.03 | 24.20 0.19 0.34 | 39.83 0.28 0.00 | 28.98 0.15 0.00 | 26.02 0.14 0.00 |
| NM NORTH___NUG 24055 | 13.16 -0.02 0.00 | 15.45 0.01 0.00 | 17.22 0.02 0.00 | 21.56 0.04 0.00 | 15.68 0.03 0.00 | 22.74 0.09 0.00 | 27.25 0.07 0.00 | 35.56 0.04 0.00 | 27.27 -0.17 0.09 | 19.64 -0.22 0.15 | 37.95 -0.35 0.00 | 41.86 -0.38 0.00 | 43.78 -0.40 0.00 | 57.03 -0.62 0.00 | 57.72 -0.68 0.00 | 63.02 -0.56 0.00 | 59.09 -0.43 0.00 | 44.30 -0.48 0.00 | 48.11 -0.50 0.00 | 37.06 -0.62 0.02 | 23.86 -0.34 0.14 | 39.15 -0.40 0.00 | 28.77 -0.06 0.00 | 25.78 -0.10 0.00 |
| NM WEST___NUG 23774 | 12.58 -0.60 0.00 | 14.67 -0.77 0.00 | 16.60 -0.60 0.00 | 20.78 -0.75 0.00 | 15.18 -0.47 0.00 | 21.99 -0.66 0.00 | 25.97 -1.20 0.00 | 33.69 -1.83 0.00 | 27.47 -1.55 -1.49 | 22.42 -1.28 -3.69 | 36.37 -2.05 -0.12 | 39.52 -2.72 0.00 | 41.29 -2.90 0.00 | 54.16 -3.49 0.00 | 55.52 -2.89 0.00 | 60.50 -3.08 0.00 | 56.46 -3.06 0.00 | 43.29 -1.50 0.00 | 47.15 -1.45 0.00 | 36.78 -1.16 -0.25 | 25.84 -1.01 -2.51 | 37.66 -1.89 0.00 | 27.68 -1.15 0.00 | 24.86 -1.02 0.00 |
| NM_ST_REGIS___HYD 24053 | 13.16 -0.02 0.00 | 15.47 0.03 0.00 | 17.21 0.01 0.00 | 21.54 0.02 0.00 | 15.67 0.02 0.00 | 22.76 0.11 0.00 | 27.27 0.09 0.00 | 35.53 0.01 0.00 | 27.19 -0.32 0.03 | 19.63 -0.39 -0.01 | 37.60 -0.70 0.00 | 41.50 -0.74 0.00 | 43.39 -0.79 0.00 | 56.53 -1.12 0.00 | 57.18 -1.23 0.00 | 62.59 -0.99 0.00 | 58.94 -0.58 0.00 | 44.05 -0.74 0.00 | 47.82 -0.79 0.00 | 36.81 -0.87 0.01 | 23.79 -0.52 0.05 | 39.00 -0.54 0.00 | 28.77 -0.06 0.00 | 25.86 -0.02 0.00 |
| NORTHPORT___1 23551 | 13.69 0.51 0.00 | 16.02 0.58 0.00 | 17.86 0.66 0.00 | 22.37 0.85 0.00 | 16.22 0.58 0.00 | 34.45 0.93 -10.87 | 38.49 1.48 -9.84 | 37.71 2.19 0.00 | 39.64 1.62 -10.49 | 44.21 1.28 -22.93 | 41.46 2.41 -0.75 | 44.95 2.71 0.00 | 46.85 2.66 0.00 | 66.34 3.39 -5.30 | 61.67 3.26 0.00 | 66.98 3.41 0.00 | 76.13 3.10 -13.51 | 47.05 2.27 0.00 | 50.86 2.25 0.00 | 41.48 2.02 -1.77 | 43.35 1.39 -17.62 | 41.56 2.02 0.00 | 29.94 1.10 0.00 | 26.72 0.84 0.00 |
| NORTHPORT___2 23552 | 13.70 0.52 0.00 | 16.05 0.60 0.00 | 17.88 0.68 0.00 | 22.39 0.87 0.00 | 16.24 0.59 0.00 | 34.47 0.95 -10.87 | 38.52 1.50 -9.84 | 37.78 2.26 0.00 | 39.71 1.70 -10.49 | 44.27 1.33 -22.93 | 41.57 2.51 -0.75 | 45.07 2.83 0.00 | 46.97 2.79 0.00 | 66.50 3.55 -5.30 | 61.83 3.43 0.00 | 67.16 3.59 0.00 | 76.23 3.20 -13.51 | 47.05 2.27 0.00 | 50.85 2.25 0.00 | 41.48 2.02 -1.77 | 43.35 1.39 -17.62 | 41.57 2.02 0.00 | 29.93 1.10 0.00 | 26.71 0.83 0.00 |
| NORTHPORT___3 23553 | 13.71 0.53 0.00 | 16.01 0.56 0.00 | 17.84 0.64 0.00 | 22.32 0.79 0.00 | 16.22 0.57 0.00 | 34.47 0.95 -10.87 | 38.42 1.41 -9.84 | 37.53 2.00 0.00 | 39.53 1.51 -10.49 | 44.08 1.15 -22.93 | 41.27 2.21 -0.75 | 44.53 2.29 0.00 | 46.48 2.30 0.00 | 65.83 2.88 -5.30 | 61.02 2.62 0.00 | 66.20 2.62 0.00 | 75.57 2.54 -13.51 | 46.86 2.07 0.00 | 50.59 1.98 0.00 | 41.22 1.75 -1.77 | 43.12 1.16 -17.62 | 41.14 1.60 0.00 | 29.70 0.87 0.00 | 26.59 0.71 0.00 |
| NORTHPORT___4 23650 | 13.69 0.51 0.00 | 15.99 0.55 0.00 | 17.83 0.63 0.00 | 22.32 0.80 0.00 | 16.23 0.58 0.00 | 34.48 0.96 -10.87 | 38.43 1.42 -9.84 | 37.50 1.98 0.00 | 39.48 1.46 -10.49 | 44.05 1.12 -22.93 | 41.18 2.12 -0.75 | 44.48 2.25 0.00 | 46.45 2.27 0.00 | 65.79 2.84 -5.30 | 61.01 2.61 0.00 | 66.20 2.63 0.00 | 75.58 2.55 -13.51 | 46.86 2.07 0.00 | 50.60 1.99 0.00 | 41.23 1.77 -1.77 | 43.12 1.16 -17.62 | 41.14 1.60 0.00 | 29.71 0.88 0.00 | 26.60 0.72 0.00 |
| NORTHPORT___IC 23718 | 13.69 0.51 0.00 | 15.99 0.55 0.00 | 17.83 0.63 0.00 | 22.32 0.80 0.00 | 16.23 0.58 0.00 | 34.48 0.96 -10.87 | 38.43 1.42 -9.84 | 37.50 1.98 0.00 | 39.48 1.46 -10.49 | 44.05 1.12 -22.93 | 41.18 2.12 -0.75 | 44.48 2.25 0.00 | 46.45 2.27 0.00 | 65.79 2.84 -5.30 | 61.01 2.61 0.00 | 66.20 2.63 0.00 | 75.58 2.55 -13.51 | 46.86 2.07 0.00 | 50.60 1.99 0.00 | 41.23 1.77 -1.77 | 43.12 1.16 -17.62 | 41.14 1.60 0.00 | 29.71 0.88 0.00 | 26.60 0.72 0.00 |
| NSINS_S_GLNS_FALLS 23858 | 13.63 0.45 0.00 | 16.04 0.60 0.00 | 17.71 0.50 0.00 | 22.23 0.71 0.00 | 16.18 0.54 0.00 | 23.60 0.95 0.00 | 28.81 1.64 0.00 | 37.85 2.33 0.00 | 42.91 1.97 -13.40 | 50.76 1.47 -29.28 | 41.62 2.36 -0.96 | 44.88 2.64 0.00 | 46.80 2.62 0.00 | 60.56 2.91 0.00 | 61.17 2.77 0.00 | 66.67 3.10 0.00 | 61.67 2.15 0.00 | 45.30 0.51 0.00 | 49.27 0.66 0.00 | 40.57 0.62 -2.26 | 47.95 1.11 -22.49 | 41.74 2.19 0.00 | 30.22 1.39 0.00 | 26.95 1.07 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 13.18 0.00 0.00 | 15.44 0.00 0.00 | 17.20 0.00 0.00 | 21.52 0.00 0.00 | 15.65 0.00 0.00 | 22.65 0.00 0.00 | 27.17 0.00 0.00 | 35.52 0.00 0.00 | 27.53 0.00 0.00 | 20.01 0.00 0.00 | 38.30 0.00 0.00 | 42.23 0.00 0.00 | 44.18 0.00 0.00 | 57.65 0.00 0.00 | 58.40 0.00 0.00 | 63.58 0.00 0.00 | 59.52 0.00 0.00 | 44.79 0.00 0.00 | 48.61 0.00 0.00 | 37.69 0.00 0.00 | 24.35 0.00 0.00 | 39.55 0.00 0.00 | 28.83 0.00 0.00 | 25.88 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 13.80 0.62 0.00 | 16.13 0.69 0.00 | 17.96 0.76 0.00 | 22.47 0.95 0.00 | 16.31 0.66 0.00 | 34.57 1.06 -10.87 | 38.66 1.64 -9.84 | 37.98 2.46 0.00 | 39.88 1.86 -10.49 | 44.38 1.45 -22.93 | 41.80 2.74 -0.75 | 45.31 3.08 0.00 | 47.24 3.06 0.00 | 66.85 3.90 -5.30 | 62.19 3.78 0.00 | 67.54 3.97 0.00 | 76.70 3.66 -13.51 | 47.52 2.73 0.00 | 51.34 2.73 0.00 | 41.84 2.38 -1.77 | 43.60 1.64 -17.62 | 41.98 2.43 0.00 | 30.22 1.39 0.00 | 26.96 1.08 0.00 |
| NYPA_GOWANUS____GT5 24156 | 14.29 1.11 0.00 | 16.60 1.16 0.00 | 18.44 1.24 0.00 | 23.00 1.48 0.00 | 16.69 1.04 0.00 | 24.30 1.66 0.00 | 29.63 2.46 0.00 | 39.24 3.72 0.00 | 41.07 3.05 -10.49 | 45.21 2.27 -22.93 | 42.98 3.93 -0.75 | 46.65 4.41 0.00 | 48.86 4.68 0.00 | 63.48 5.83 0.00 | 64.08 5.67 0.00 | 69.46 5.88 0.00 | 65.17 5.65 0.00 | 49.29 4.50 0.00 | 53.23 4.62 0.00 | 43.39 3.93 -1.77 | 44.60 2.64 -17.62 | 43.51 3.96 0.00 | 31.43 2.59 0.00 | 28.15 2.27 0.00 |
| NYPA_GOWANUS____GT6 24157 | 14.29 1.11 0.00 | 16.60 1.16 0.00 | 18.44 1.24 0.00 | 23.00 1.48 0.00 | 16.69 1.04 0.00 | 24.30 1.66 0.00 | 29.63 2.46 0.00 | 39.24 3.72 0.00 | 41.07 3.05 -10.49 | 45.21 2.27 -22.93 | 42.98 3.93 -0.75 | 46.65 4.41 0.00 | 48.86 4.68 0.00 | 63.48 5.83 0.00 | 64.08 5.67 0.00 | 69.46 5.88 0.00 | 65.17 5.65 0.00 | 49.29 4.50 0.00 | 53.23 4.62 0.00 | 43.39 3.93 -1.77 | 44.60 2.64 -17.62 | 43.51 3.96 0.00 | 31.43 2.59 0.00 | 28.15 2.27 0.00 |

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| NYPA_HARLEM__RVR_GT1 24160 | 14.27 1.09 0.00 | 16.59 1.15 0.00 | 18.49 1.29 0.00 | 23.07 1.55 0.00 | 16.75 1.10 0.00 | 24.41 1.76 0.00 | 29.84 2.67 0.00 | 39.53 4.00 0.00 | 41.27 3.25 -10.49 | 45.24 2.30 -22.93 | 43.13 4.08 -0.75 | 46.79 4.55 0.00 | 48.98 4.80 0.00 | 63.68 6.03 0.00 | 64.11 5.71 0.00 | 69.23 5.65 0.00 | 64.88 5.36 0.00 | 49.05 4.26 0.00 | 52.68 4.07 0.00 | 43.21 3.75 -1.77 | 44.65 2.68 -17.62 | 43.59 4.04 0.00 | 31.46 2.63 0.00 | 28.23 2.35 0.00 |
| NYPA_HARLEM__RVR_GT2 24161 | 14.27 1.09 0.00 | 16.59 1.15 0.00 | 18.49 1.29 0.00 | 23.07 1.55 0.00 | 16.75 1.10 0.00 | 24.41 1.76 0.00 | 29.84 2.67 0.00 | 39.53 4.00 0.00 | 41.27 3.25 -10.49 | 45.24 2.30 -22.93 | 43.13 4.08 -0.75 | 46.79 4.55 0.00 | 48.98 4.80 0.00 | 63.68 6.03 0.00 | 64.11 5.71 0.00 | 69.23 5.65 0.00 | 64.88 5.36 0.00 | 49.05 4.26 0.00 | 52.68 4.07 0.00 | 43.21 3.75 -1.77 | 44.65 2.68 -17.62 | 43.59 4.04 0.00 | 31.46 2.63 0.00 | 28.23 2.35 0.00 |
| NYPA_KENT____GT 24152 | 14.29 1.11 0.00 | 16.60 1.16 0.00 | 18.44 1.24 0.00 | 23.00 1.48 0.00 | 16.69 1.04 0.00 | 24.30 1.66 0.00 | 29.63 2.46 0.00 | 39.25 3.72 0.00 | 41.07 3.05 -10.49 | 45.21 2.27 -22.93 | 42.98 3.93 -0.75 | 46.65 4.42 0.00 | 48.86 4.68 0.00 | 63.48 5.83 0.00 | 64.08 5.68 0.00 | 69.46 5.89 0.00 | 65.17 5.65 0.00 | 49.29 4.51 0.00 | 53.23 4.62 0.00 | 43.39 3.93 -1.77 | 44.60 2.64 -17.62 | 43.51 3.96 0.00 | 31.43 2.59 0.00 | 28.15 2.27 0.00 |
| NYPA_POUCH1____GT 24155 | 14.22 1.04 0.00 | 16.52 1.08 0.00 | 18.36 1.15 0.00 | 22.90 1.38 0.00 | 16.61 0.97 0.00 | 24.19 1.54 0.00 | 29.46 2.28 0.00 | 38.97 3.45 0.00 | 40.84 2.82 -10.49 | 45.05 2.11 -22.93 | 42.78 3.72 -0.75 | 46.43 4.20 0.00 | 48.62 4.44 0.00 | 63.17 5.52 0.00 | 63.79 5.38 0.00 | 69.19 5.61 0.00 | 64.93 5.41 0.00 | 49.13 4.34 0.00 | 53.01 4.40 0.00 | 43.16 3.70 -1.77 | 44.44 2.47 -17.62 | 43.26 3.71 0.00 | 31.25 2.42 0.00 | 28.00 2.12 0.00 |
| NYPA_VERNON____GT2 24162 | 14.22 1.04 0.00 | 16.53 1.09 0.00 | 18.38 1.18 0.00 | 22.93 1.40 0.00 | 16.64 0.99 0.00 | 24.22 1.58 0.00 | 29.52 2.35 0.00 | 39.07 3.55 0.00 | 40.92 2.90 -10.49 | 45.07 2.13 -22.93 | 42.85 3.79 -0.75 | 46.50 4.26 0.00 | 48.69 4.50 0.00 | 63.26 5.61 0.00 | 63.83 5.43 0.00 | 69.19 5.62 0.00 | 64.90 5.38 0.00 | 49.08 4.29 0.00 | 52.86 4.26 0.00 | 43.11 3.65 -1.77 | 44.42 2.46 -17.62 | 43.23 3.69 0.00 | 31.23 2.40 0.00 | 28.00 2.12 0.00 |
| NYPA_VERNON____GT3 24163 | 14.22 1.04 0.00 | 16.53 1.09 0.00 | 18.38 1.18 0.00 | 22.93 1.40 0.00 | 16.64 0.99 0.00 | 24.22 1.58 0.00 | 29.52 2.35 0.00 | 39.07 3.55 0.00 | 40.92 2.90 -10.49 | 45.07 2.13 -22.93 | 42.85 3.79 -0.75 | 46.50 4.26 0.00 | 48.69 4.50 0.00 | 63.26 5.61 0.00 | 63.83 5.43 0.00 | 69.19 5.62 0.00 | 64.90 5.38 0.00 | 49.08 4.29 0.00 | 52.86 4.26 0.00 | 43.11 3.65 -1.77 | 44.42 2.46 -17.62 | 43.23 3.69 0.00 | 31.23 2.40 0.00 | 28.00 2.12 0.00 |
| NYPA__HOLTSVILL 23794 | 13.85 0.67 0.00 | 16.18 0.73 0.00 | 18.01 0.80 0.00 | 22.52 1.00 0.00 | 16.34 0.69 0.00 | 34.62 1.11 -10.87 | 38.76 1.75 -9.84 | 38.10 2.58 0.00 | 39.86 1.85 -10.49 | 44.37 1.44 -22.93 | 41.77 2.71 -0.75 | 45.25 3.01 0.00 | 47.07 2.88 0.00 | 66.63 3.68 -5.30 | 61.98 3.57 0.00 | 67.35 3.77 0.00 | 76.54 3.51 -13.51 | 47.41 2.62 0.00 | 51.26 2.66 0.00 | 41.83 2.37 -1.77 | 43.69 1.72 -17.62 | 42.16 2.61 0.00 | 30.31 1.48 0.00 | 27.01 1.13 0.00 |
| NYPA__HELLGATE_GT1 24158 | 14.27 1.08 0.00 | 16.59 1.15 0.00 | 18.49 1.29 0.00 | 23.07 1.55 0.00 | 16.75 1.10 0.00 | 24.41 1.76 0.00 | 29.84 2.67 0.00 | 39.52 4.00 0.00 | 41.27 3.25 -10.49 | 45.24 2.30 -22.93 | 43.10 4.05 -0.75 | 46.76 4.52 0.00 | 48.95 4.77 0.00 | 63.64 5.99 0.00 | 64.07 5.66 0.00 | 69.18 5.61 0.00 | 64.84 5.32 0.00 | 49.02 4.23 0.00 | 52.68 4.07 0.00 | 43.21 3.75 -1.77 | 44.65 2.68 -17.62 | 43.59 4.04 0.00 | 31.46 2.63 0.00 | 28.23 2.35 0.00 |
| NYPA__HELLGATE_GT2 24159 | 14.27 1.08 0.00 | 16.59 1.15 0.00 | 18.49 1.29 0.00 | 23.07 1.55 0.00 | 16.75 1.10 0.00 | 24.41 1.76 0.00 | 29.84 2.67 0.00 | 39.52 4.00 0.00 | 41.27 3.25 -10.49 | 45.24 2.30 -22.93 | 43.10 4.05 -0.75 | 46.76 4.52 0.00 | 48.95 4.77 0.00 | 63.64 5.99 0.00 | 64.07 5.66 0.00 | 69.18 5.61 0.00 | 64.84 5.32 0.00 | 49.02 4.23 0.00 | 52.68 4.07 0.00 | 43.21 3.75 -1.77 | 44.65 2.68 -17.62 | 43.59 4.04 0.00 | 31.46 2.63 0.00 | 28.23 2.35 0.00 |
| O.H_GEN_BRUCE 24063 | 12.51 -0.48 0.19 | 14.81 -0.63 0.00 | 16.71 -0.49 0.00 | 20.91 -0.61 0.00 | 15.26 -0.39 0.00 | 22.13 -0.52 0.00 | 26.22 -0.95 0.00 | 26.04 -1.45 8.03 | 27.73 -1.18 -1.38 | 23.04 -0.92 -3.95 | 36.95 -1.48 -0.13 | 42.91 -1.96 -2.63 | 42.14 -2.05 -0.01 | 55.21 -2.44 0.00 | 56.41 -1.99 0.00 | 61.39 -2.18 0.00 | 65.46 -2.24 -8.18 | 44.33 -0.95 -0.49 | 47.67 -0.93 0.00 | 37.24 -0.72 -0.27 | 26.37 -0.69 -2.71 | 38.17 -1.38 0.00 | 27.95 -0.88 0.00 | 25.10 -0.78 0.00 |
| OAK_ORCHARD__HYD 24046 | 12.69 -0.49 0.00 | 14.79 -0.65 0.00 | 16.68 -0.52 0.00 | 20.85 -0.67 0.00 | 15.23 -0.42 0.00 | 22.07 -0.58 0.00 | 26.20 -0.98 0.00 | 34.08 -1.45 0.00 | 27.57 -1.15 -1.19 | 22.18 -0.88 -3.06 | 37.03 -1.38 -0.10 | 40.44 -1.80 0.00 | 42.26 -1.92 0.00 | 55.30 -2.36 0.00 | 56.49 -1.91 0.00 | 61.43 -2.15 0.00 | 57.29 -2.23 0.00 | 43.69 -1.09 0.00 | 47.57 -1.04 0.00 | 37.06 -0.83 -0.20 | 25.63 -0.70 -1.99 | 38.15 -1.40 0.00 | 28.00 -0.83 0.00 | 25.06 -0.83 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 13.04 -0.15 0.00 | 15.25 -0.19 0.00 | 16.99 -0.21 0.00 | 21.20 -0.32 0.00 | 15.42 -0.23 0.00 | 22.31 -0.34 0.00 | 26.70 -0.47 0.00 | 34.77 -0.75 0.00 | 27.80 -0.66 -0.93 | 21.97 -0.48 -2.45 | 37.48 -0.90 -0.08 | 41.20 -1.03 0.00 | 43.09 -1.09 0.00 | 56.32 -1.33 0.00 | 57.16 -1.24 0.00 | 62.19 -1.38 0.00 | 58.37 -1.15 0.00 | 43.87 -0.91 0.00 | 47.59 -1.01 0.00 | 37.12 -0.73 -0.16 | 25.42 -0.50 -1.57 | 38.76 -0.79 0.00 | 28.33 -0.50 0.00 | 25.54 -0.34 0.00 |
| ONONDAGA__COGEN 23986 | 12.94 -0.24 0.00 | 15.14 -0.30 0.00 | 16.89 -0.31 0.00 | 21.08 -0.44 0.00 | 15.32 -0.33 0.00 | 22.13 -0.52 0.00 | 26.42 -0.76 0.00 | 34.39 -1.13 0.00 | 27.55 -0.94 -0.96 | 21.84 -0.68 -2.52 | 37.10 -1.29 -0.08 | 40.75 -1.48 0.00 | 42.64 -1.54 0.00 | 55.72 -1.93 0.00 | 56.56 -1.85 0.00 | 61.50 -2.08 0.00 | 57.64 -1.89 0.00 | 43.43 -1.36 0.00 | 47.12 -1.49 0.00 | 36.85 -1.00 -0.16 | 25.32 -0.64 -1.61 | 38.49 -1.06 0.00 | 28.11 -0.72 0.00 | 25.29 -0.59 0.00 |
| OSWEGATCHIE__HYD 24044 | 13.29 0.11 0.00 | 15.58 0.14 0.00 | 17.31 0.10 0.00 | 21.64 0.12 0.00 | 15.74 0.09 0.00 | 22.86 0.22 0.00 | 27.45 0.27 0.00 | 35.65 0.13 0.00 | 27.32 -0.29 -0.09 | 19.94 -0.38 -0.32 | 37.62 -0.70 -0.01 | 41.48 -0.76 0.00 | 43.37 -0.81 0.00 | 56.54 -1.11 0.00 | 57.32 -1.08 0.00 | 62.67 -0.91 0.00 | 59.22 -0.30 0.00 | 44.00 -0.79 0.00 | 47.75 -0.85 0.00 | 36.87 -0.83 -0.01 | 23.98 -0.49 -0.13 | 39.12 -0.42 0.00 | 28.94 0.11 0.00 | 26.08 0.19 0.00 |
| OSWEGO__5 23606 | 12.82 -0.36 0.00 | 15.02 -0.43 0.00 | 16.75 -0.46 0.00 | 20.93 -0.59 0.00 | 15.23 -0.42 0.00 | 22.03 -0.61 0.00 | 26.40 -0.78 0.00 | 34.45 -1.07 0.00 | 27.43 -0.84 -0.74 | 21.42 -0.61 -2.02 | 37.24 -1.13 -0.07 | 40.95 -1.28 0.00 | 42.85 -1.33 0.00 | 55.97 -1.69 0.00 | 56.76 -1.65 0.00 | 61.75 -1.83 0.00 | 57.83 -1.69 0.00 | 43.55 -1.24 0.00 | 47.27 -1.34 0.00 | 36.80 -1.01 -0.13 | 24.91 -0.69 -1.25 | 38.42 -1.13 0.00 | 28.03 -0.80 0.00 | 25.19 -0.70 0.00 |
| OSWEGO__6 23613 | 12.82 -0.36 0.00 | 15.01 -0.43 0.00 | 16.74 -0.46 0.00 | 20.93 -0.59 0.00 | 15.22 -0.42 0.00 | 22.03 -0.61 0.00 | 26.39 -0.78 0.00 | 34.45 -1.08 0.00 | 27.43 -0.84 -0.74 | 21.42 -0.61 -2.02 | 37.24 -1.13 -0.07 | 40.95 -1.28 0.00 | 42.85 -1.33 0.00 | 55.97 -1.68 0.00 | 56.75 -1.65 0.00 | 61.75 -1.83 0.00 | 57.82 -1.70 0.00 | 43.55 -1.24 0.00 | 47.27 -1.34 0.00 | 36.80 -1.01 -0.13 | 24.91 -0.69 -1.25 | 38.42 -1.13 0.00 | 28.03 -0.80 0.00 | 25.18 -0.70 0.00 |

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| OXBOW____ 24026 | 12.62 -0.56 0.00 | 14.72 -0.73 0.00 | 16.63 -0.57 0.00 | 20.81 -0.71 0.00 | 15.21 -0.44 0.00 | 22.03 -0.61 0.00 | 26.07 -1.11 0.00 | 33.89 -1.64 0.00 | 27.68 -1.35 -1.50 | 22.63 -1.09 -3.72 | 36.70 -1.72 -0.12 | 39.94 -2.29 0.00 | 41.75 -2.44 0.00 | 54.76 -2.89 0.00 | 56.06 -2.34 0.00 | 61.05 -2.52 0.00 | 56.98 -2.55 0.00 | 43.63 -1.16 0.00 | 47.49 -1.11 0.00 | 37.04 -0.91 -0.25 | 26.05 -0.83 -2.53 | 37.95 -1.60 0.00 | 27.84 -0.99 0.00 | 24.95 -0.93 0.00 |
| PEEKSKILL____ 23653 | 13.86 0.68 0.00 | 16.13 0.69 0.00 | 17.94 0.73 0.00 | 22.39 0.87 0.00 | 16.26 0.61 0.00 | 23.65 1.00 0.00 | 28.67 1.50 0.00 | 37.85 2.32 0.00 | 39.95 2.01 -10.41 | 44.31 1.54 -22.76 | 41.88 2.84 -0.75 | 45.47 3.24 0.00 | 47.63 3.45 0.00 | 62.05 4.40 0.00 | 62.70 4.30 0.00 | 68.11 4.54 0.00 | 63.87 4.35 0.00 | 48.29 3.50 0.00 | 52.10 3.49 0.00 | 42.35 2.90 -1.76 | 43.70 1.88 -17.47 | 42.34 2.80 0.00 | 30.57 1.74 0.00 | 27.35 1.47 0.00 |
| PGE MADISON____WINDPWR 24146 | 13.96 0.78 0.00 | 16.35 0.91 0.00 | 18.16 0.96 0.00 | 22.47 0.95 0.00 | 16.38 0.73 0.00 | 23.71 1.06 0.00 | 28.71 1.54 0.00 | 37.88 2.35 0.00 | 32.54 2.03 -2.97 | 28.37 1.56 -6.81 | 41.63 3.10 -0.22 | 45.73 3.49 0.00 | 47.91 3.73 0.00 | 62.74 5.09 0.00 | 63.60 5.20 0.00 | 69.12 5.54 0.00 | 64.61 5.09 0.00 | 48.69 3.90 0.00 | 52.62 4.01 0.00 | 41.27 3.08 -0.51 | 31.36 1.97 -5.03 | 42.70 3.15 0.00 | 30.85 2.02 0.00 | 27.54 1.65 0.00 |
| PJM_GEN_KEystone 24065 | 12.51 -0.50 0.17 | 14.80 -0.64 0.00 | 16.60 -0.60 0.00 | 20.76 -0.76 0.00 | 15.11 -0.54 0.00 | 21.97 -0.68 0.00 | 26.17 -1.01 0.00 | 32.05 -1.35 2.12 | 28.72 -0.92 -2.11 | 24.65 -0.57 -5.21 | 37.44 -1.04 -0.17 | 47.48 -1.19 -6.44 | 43.10 -1.14 -0.06 | 56.39 -1.27 0.00 | 57.20 -1.20 0.00 | 62.11 -1.46 0.00 | 69.72 -1.55 -11.75 | 44.81 -0.55 -0.58 | 47.95 -0.66 0.00 | 37.62 -0.44 -0.37 | 27.61 -0.45 -3.71 | 38.51 -1.04 0.00 | 27.95 -0.88 0.00 | 25.06 -0.82 0.00 |
| PLEASANTVLY____LBMP 24000 | 13.61 0.43 0.00 | 15.90 0.46 0.00 | 17.70 0.50 0.00 | 22.13 0.61 0.00 | 16.08 0.43 0.00 | 23.31 0.67 0.00 | 28.09 0.92 0.00 | 36.92 1.40 0.00 | 39.63 1.27 -10.83 | 44.67 0.99 -23.67 | 40.88 1.80 -0.78 | 44.31 2.07 0.00 | 46.38 2.20 0.00 | 60.50 2.84 0.00 | 61.12 2.71 0.00 | 66.46 2.89 0.00 | 62.17 2.65 0.00 | 47.00 2.21 0.00 | 50.89 2.28 0.00 | 41.46 1.94 -1.83 | 43.76 1.24 -18.17 | 41.40 1.86 0.00 | 29.94 1.11 0.00 | 26.85 0.97 0.00 |
| POLETTI____ 23519 | 14.08 0.90 0.00 | 16.39 0.94 0.00 | 18.21 1.00 0.00 | 22.71 1.19 0.00 | 16.48 0.84 0.00 | 23.99 1.34 0.00 | 29.17 1.99 0.00 | 38.56 3.04 0.00 | 40.56 2.54 -10.49 | 44.85 1.91 -22.93 | 42.51 3.46 -0.75 | 46.11 3.88 0.00 | 48.17 3.99 0.00 | 62.49 4.83 0.00 | 63.09 4.69 0.00 | 68.47 4.89 0.00 | 64.31 4.78 0.00 | 48.73 3.94 0.00 | 52.58 3.97 0.00 | 42.84 3.38 -1.77 | 44.24 2.28 -17.62 | 42.91 3.36 0.00 | 31.02 2.19 0.00 | 27.78 1.89 0.00 |
| PORT_JEFF_3 23555 | 13.82 0.64 0.00 | 16.15 0.71 0.00 | 17.98 0.77 0.00 | 22.48 0.96 0.00 | 16.31 0.66 0.00 | 34.58 1.06 -10.87 | 38.72 1.71 -9.84 | 37.90 2.37 0.00 | 39.50 1.48 -10.49 | 44.07 1.14 -22.93 | 41.18 2.13 -0.75 | 44.61 2.38 0.00 | 46.39 2.21 0.00 | 65.65 2.70 -5.30 | 60.99 2.58 0.00 | 66.29 2.71 0.00 | 75.55 2.52 -13.51 | 46.66 1.87 0.00 | 50.47 1.86 0.00 | 41.26 1.80 -1.77 | 43.31 1.34 -17.62 | 41.55 2.00 0.00 | 29.88 1.05 0.00 | 26.62 0.74 0.00 |
| PORT_JEFF_4 23616 | 13.82 0.64 0.00 | 16.14 0.70 0.00 | 17.96 0.76 0.00 | 22.47 0.94 0.00 | 16.30 0.65 0.00 | 34.57 1.05 -10.87 | 38.67 1.66 -9.84 | 37.81 2.29 0.00 | 39.49 1.47 -10.49 | 44.06 1.13 -22.93 | 41.16 2.11 -0.75 | 44.56 2.32 0.00 | 46.35 2.17 0.00 | 65.70 2.75 -5.30 | 61.03 2.62 0.00 | 66.33 2.75 0.00 | 75.60 2.57 -13.51 | 46.71 1.92 0.00 | 50.52 1.91 0.00 | 41.30 1.84 -1.77 | 43.32 1.35 -17.62 | 41.55 2.00 0.00 | 29.89 1.06 0.00 | 26.76 0.88 0.00 |
| PORT_JEFF_IC 23713 | 13.85 0.67 0.00 | 16.18 0.74 0.00 | 18.01 0.80 0.00 | 22.52 1.00 0.00 | 16.34 0.69 0.00 | 34.62 1.11 -10.87 | 38.77 1.76 -9.84 | 38.02 2.50 0.00 | 39.66 1.64 -10.49 | 44.20 1.27 -22.93 | 41.45 2.39 -0.75 | 44.90 2.67 0.00 | 46.69 2.51 0.00 | 66.08 3.13 -5.30 | 61.42 3.01 0.00 | 66.75 3.18 0.00 | 75.99 2.96 -13.51 | 46.98 2.20 0.00 | 50.81 2.20 0.00 | 41.51 2.04 -1.77 | 43.47 1.50 -17.62 | 41.81 2.27 0.00 | 30.06 1.22 0.00 | 26.78 0.90 0.00 |
| PROJECT____ORANGE 23990 | 13.07 -0.11 0.00 | 15.29 -0.15 0.00 | 17.04 -0.16 0.00 | 21.28 -0.24 0.00 | 15.48 -0.17 0.00 | 22.41 -0.24 0.00 | 26.84 -0.33 0.00 | 34.96 -0.57 0.00 | 27.84 -0.52 -0.83 | 21.85 -0.38 -2.23 | 37.67 -0.71 -0.07 | 41.42 -0.82 0.00 | 43.30 -0.89 0.00 | 56.58 -1.07 0.00 | 57.43 -0.98 0.00 | 62.49 -1.09 0.00 | 58.65 -0.88 0.00 | 44.06 -0.72 0.00 | 47.80 -0.80 0.00 | 37.25 -0.59 -0.14 | 25.31 -0.42 -1.39 | 38.91 -0.64 0.00 | 28.45 -0.38 0.00 | 25.64 -0.24 0.00 |
| PYRITES____HYD 24023 | 13.60 0.42 0.00 | 15.99 0.55 0.00 | 17.76 0.56 0.00 | 22.22 0.70 0.00 | 16.17 0.52 0.00 | 23.51 0.87 0.00 | 28.23 1.05 0.00 | 36.64 1.12 0.00 | 27.85 0.35 0.02 | 20.05 0.03 -0.02 | 38.41 0.10 0.00 | 42.37 0.14 0.00 | 44.26 0.08 0.00 | 57.37 -0.28 0.00 | 57.56 -0.84 0.00 | 63.02 -0.55 0.00 | 59.64 0.11 0.00 | 44.27 -0.51 0.00 | 48.20 -0.41 0.00 | 37.27 -0.41 0.00 | 24.24 -0.06 0.04 | 39.97 0.42 0.00 | 29.69 0.86 0.00 | 26.73 0.85 0.00 |
| RANKINE____ 23646 | 12.77 -0.41 0.00 | 14.90 -0.54 0.00 | 16.82 -0.38 0.00 | 21.04 -0.48 0.00 | 15.36 -0.28 0.00 | 22.27 -0.37 0.00 | 26.36 -0.81 0.00 | 34.36 -1.17 0.00 | 28.27 -0.87 -1.61 | 23.25 -0.70 -3.94 | 37.38 -1.05 -0.13 | 40.81 -1.42 0.00 | 42.75 -1.44 0.00 | 56.10 -1.55 0.00 | 57.26 -1.15 0.00 | 62.31 -1.27 0.00 | 58.15 -1.37 0.00 | 44.57 -0.22 0.00 | 48.44 -0.16 0.00 | 37.80 -0.16 -0.27 | 26.68 -0.36 -2.69 | 38.68 -0.87 0.00 | 28.22 -0.62 0.00 | 25.23 -0.65 0.00 |
| RAVENS GT4-7____ 23728 | 14.21 1.03 0.00 | 16.52 1.08 0.00 | 18.37 1.16 0.00 | 22.91 1.39 0.00 | 16.63 0.98 0.00 | 24.21 1.56 0.00 | 29.49 2.32 0.00 | 39.03 3.51 0.00 | 40.89 2.87 -10.49 | 45.06 2.12 -22.93 | 42.83 3.77 -0.75 | 46.48 4.24 0.00 | 48.66 4.48 0.00 | 63.23 5.58 0.00 | 63.81 5.40 0.00 | 69.17 5.60 0.00 | 64.88 5.36 0.00 | 49.06 4.28 0.00 | 52.86 4.25 0.00 | 43.10 3.63 -1.77 | 44.41 2.45 -17.62 | 43.21 3.67 0.00 | 31.22 2.39 0.00 | 27.98 2.10 0.00 |
| RAVENSWD GT2____ 23730 | 14.09 0.91 0.00 | 16.39 0.95 0.00 | 18.22 1.01 0.00 | 22.73 1.21 0.00 | 16.50 0.85 0.00 | 24.00 1.36 0.00 | 29.19 2.02 0.00 | 38.59 3.06 0.00 | 40.58 2.56 -10.49 | 44.87 1.93 -22.93 | 42.56 3.51 -0.75 | 46.19 3.96 0.00 | 48.36 4.17 0.00 | 62.86 5.21 0.00 | 63.48 5.08 0.00 | 68.90 5.32 0.00 | 64.67 5.15 0.00 | 48.92 4.13 0.00 | 52.72 4.12 0.00 | 42.89 3.43 -1.77 | 44.25 2.28 -17.62 | 42.94 3.40 0.00 | 31.02 2.19 0.00 | 27.78 1.90 0.00 |
| RAVENSWD GT3____ 23733 | 14.09 0.91 0.00 | 16.39 0.95 0.00 | 18.22 1.01 0.00 | 22.73 1.21 0.00 | 16.50 0.85 0.00 | 24.00 1.36 0.00 | 29.19 2.02 0.00 | 38.59 3.06 0.00 | 40.58 2.56 -10.49 | 44.87 1.93 -22.93 | 42.56 3.51 -0.75 | 46.19 3.96 0.00 | 48.36 4.17 0.00 | 62.86 5.21 0.00 | 63.48 5.08 0.00 | 68.90 5.32 0.00 | 64.67 5.15 0.00 | 48.92 4.13 0.00 | 52.72 4.12 0.00 | 42.89 3.43 -1.77 | 44.25 2.28 -17.62 | 42.94 3.40 0.00 | 31.02 2.19 0.00 | 27.78 1.90 0.00 |
| RAVENSWOOD_GT2_1 24244 | 14.09 0.91 0.00 | 16.39 0.95 0.00 | 18.22 1.01 0.00 | 22.73 1.21 0.00 | 16.50 0.85 0.00 | 24.00 1.36 0.00 | 29.19 2.02 0.00 | 38.59 3.06 0.00 | 40.58 2.56 -10.49 | 44.87 1.93 -22.93 | 42.56 3.51 -0.75 | 46.19 3.96 0.00 | 48.36 4.17 0.00 | 62.86 5.21 0.00 | 63.48 5.08 0.00 | 68.90 5.32 0.00 | 64.67 5.15 0.00 | 48.92 4.13 0.00 | 52.72 4.12 0.00 | 42.89 3.43 -1.77 | 44.25 2.28 -17.62 | 42.94 3.40 0.00 | 31.02 2.19 0.00 | 27.78 1.90 0.00 |

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|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-----------------------|-----------------------|-----------------------|
| RAVENSWOOD_GT2_2 24245 | 14.09 0.91 0.00 | 16.39 0.95 0.00 | 18.22 1.01 0.00 | 22.73 1.21 0.00 | 16.50 0.85 0.00 | 24.00 1.36 0.00 | 29.19 2.02 0.00 | 38.59 3.06 0.00 | 40.58 2.56 -10.49 | 44.87 1.93 -22.93 | 42.56 3.51 -0.75 | 46.19 3.96 0.00 | 48.36 4.17 0.00 | 62.86 5.21 0.00 | 63.48 5.08 0.00 | 68.90 5.32 0.00 | 64.67 5.15 0.00 | 48.92 4.13 0.00 | 52.72 4.12 0.00 | 42.89 3.43 -1.77 | 44.25 2.28 -17.62 | 42.94 3.40 0.00 | 31.02 2.19 0.00 | 27.78 1.90 0.00 |
| RAVENSWOOD_GT2_3 24246 | 14.09 0.91 0.00 | 16.39 0.95 0.00 | 18.22 1.01 0.00 | 22.73 1.21 0.00 | 16.50 0.85 0.00 | 24.00 1.36 0.00 | 29.19 2.02 0.00 | 38.59 3.06 0.00 | 40.58 2.56 -10.49 | 44.87 1.93 -22.93 | 42.56 3.51 -0.75 | 46.19 3.96 0.00 | 48.36 4.17 0.00 | 62.86 5.21 0.00 | 63.48 5.08 0.00 | 68.90 5.32 0.00 | 64.67 5.15 0.00 | 48.92 4.13 0.00 | 52.72 4.12 0.00 | 42.89 3.43 -1.77 | 44.25 2.28 -17.62 | 42.94 3.40 0.00 | 31.02 2.19 0.00 | 27.78 1.90 0.00 |
| RAVENSWOOD_GT2_4 24247 | 14.09 0.91 0.00 | 16.39 0.95 0.00 | 18.22 1.01 0.00 | 22.73 1.21 0.00 | 16.50 0.85 0.00 | 24.00 1.36 0.00 | 29.19 2.02 0.00 | 38.59 3.06 0.00 | 40.58 2.56 -10.49 | 44.87 1.93 -22.93 | 42.56 3.51 -0.75 | 46.19 3.96 0.00 | 48.36 4.17 0.00 | 62.86 5.21 0.00 | 63.48 5.08 0.00 | 68.90 5.32 0.00 | 64.67 5.15 0.00 | 48.92 4.13 0.00 | 52.72 4.12 0.00 | 42.89 3.43 -1.77 | 44.25 2.28 -17.62 | 42.94 3.40 0.00 | 31.02 2.19 0.00 | 27.78 1.90 0.00 |
| RAVENSWOOD_GT3_1 24248 | 14.09 0.91 0.00 | 16.39 0.95 0.00 | 18.22 1.01 0.00 | 22.73 1.21 0.00 | 16.50 0.85 0.00 | 24.00 1.36 0.00 | 29.19 2.02 0.00 | 38.59 3.06 0.00 | 40.58 2.56 -10.49 | 44.87 1.93 -22.93 | 42.56 3.51 -0.75 | 46.19 3.96 0.00 | 48.36 4.17 0.00 | 62.86 5.21 0.00 | 63.48 5.08 0.00 | 68.90 5.32 0.00 | 64.67 5.15 0.00 | 48.92 4.13 0.00 | 52.72 4.12 0.00 | 42.89 3.43 -1.77 | 44.25 2.28 -17.62 | 42.94 3.40 0.00 | 31.02 2.19 0.00 | 27.78 1.90 0.00 |
| RAVENSWOOD_GT3_2 24249 | 14.09 0.91 0.00 | 16.39 0.95 0.00 | 18.22 1.01 0.00 | 22.73 1.21 0.00 | 16.50 0.85 0.00 | 24.00 1.36 0.00 | 29.19 2.02 0.00 | 38.59 3.06 0.00 | 40.58 2.56 -10.49 | 44.87 1.93 -22.93 | 42.56 3.51 -0.75 | 46.19 3.96 0.00 | 48.36 4.17 0.00 | 62.86 5.21 0.00 | 63.48 5.08 0.00 | 68.90 5.32 0.00 | 64.67 5.15 0.00 | 48.92 4.13 0.00 | 52.72 4.12 0.00 | 42.89 3.43 -1.77 | 44.25 2.28 -17.62 | 42.94 3.40 0.00 | 31.02 2.19 0.00 | 27.78 1.90 0.00 |
| RAVENSWOOD_GT3_3 24250 | 14.09 0.91 0.00 | 16.39 0.95 0.00 | 18.22 1.01 0.00 | 22.73 1.21 0.00 | 16.50 0.85 0.00 | 24.00 1.36 0.00 | 29.19 2.02 0.00 | 38.59 3.06 0.00 | 40.58 2.56 -10.49 | 44.87 1.93 -22.93 | 42.56 3.51 -0.75 | 46.19 3.96 0.00 | 48.36 4.17 0.00 | 62.86 5.21 0.00 | 63.48 5.08 0.00 | 68.90 5.32 0.00 | 64.67 5.15 0.00 | 48.92 4.13 0.00 | 52.72 4.12 0.00 | 42.89 3.43 -1.77 | 44.25 2.28 -17.62 | 42.94 3.40 0.00 | 31.02 2.19 0.00 | 27.78 1.90 0.00 |
| RAVENSWOOD_GT3_4 24251 | 14.09 0.91 0.00 | 16.39 0.95 0.00 | 18.22 1.01 0.00 | 22.73 1.21 0.00 | 16.50 0.85 0.00 | 24.00 1.36 0.00 | 29.19 2.02 0.00 | 38.59 3.06 0.00 | 40.58 2.56 -10.49 | 44.87 1.93 -22.93 | 42.56 3.51 -0.75 | 46.19 3.96 0.00 | 48.36 4.17 0.00 | 62.86 5.21 0.00 | 63.48 5.08 0.00 | 68.90 5.32 0.00 | 64.67 5.15 0.00 | 48.92 4.13 0.00 | 52.72 4.12 0.00 | 42.89 3.43 -1.77 | 44.25 2.28 -17.62 | 42.94 3.40 0.00 | 31.02 2.19 0.00 | 27.78 1.90 0.00 |
| RAVENSWOOD_GT_1 23729 | 14.09 0.91 0.00 | 16.39 0.95 0.00 | 18.22 1.01 0.00 | 22.73 1.21 0.00 | 16.50 0.85 0.00 | 24.00 1.36 0.00 | 29.19 2.01 0.00 | 38.55 3.03 0.00 | 40.53 2.51 -10.49 | 44.81 1.88 -22.93 | 42.45 3.39 -0.75 | 46.06 3.83 0.00 | 48.21 4.03 0.00 | 62.65 5.00 0.00 | 63.27 4.87 0.00 | 68.68 5.10 0.00 | 64.46 4.94 0.00 | 48.78 3.99 0.00 | 52.57 3.97 0.00 | 42.77 3.31 -1.77 | 44.18 2.21 -17.62 | 42.83 3.28 0.00 | 30.95 2.11 0.00 | 27.74 1.86 0.00 |
| RAVENSWOOD_GT_10 24258 | 14.21 1.03 0.00 | 16.53 1.09 0.00 | 18.37 1.17 0.00 | 22.92 1.39 0.00 | 16.63 0.98 0.00 | 24.21 1.56 0.00 | 29.50 2.33 0.00 | 39.05 3.52 0.00 | 40.90 2.88 -10.49 | 45.06 2.12 -22.93 | 42.84 3.78 -0.75 | 46.49 4.25 0.00 | 48.67 4.49 0.00 | 63.24 5.59 0.00 | 63.82 5.41 0.00 | 69.18 5.60 0.00 | 64.89 5.37 0.00 | 49.07 4.28 0.00 | 52.86 4.25 0.00 | 43.10 3.64 -1.77 | 44.42 2.45 -17.62 | 43.22 3.67 0.00 | 31.22 2.39 0.00 | 27.99 2.11 0.00 |
| RAVENSWOOD_GT_11 24259 | 14.21 1.03 0.00 | 16.53 1.09 0.00 | 18.37 1.17 0.00 | 22.92 1.39 0.00 | 16.63 0.98 0.00 | 24.21 1.56 0.00 | 29.50 2.33 0.00 | 39.05 3.52 0.00 | 40.90 2.88 -10.49 | 45.06 2.12 -22.93 | 42.84 3.78 -0.75 | 46.49 4.25 0.00 | 48.67 4.49 0.00 | 63.24 5.59 0.00 | 63.82 5.41 0.00 | 69.18 5.60 0.00 | 64.89 5.37 0.00 | 49.07 4.28 0.00 | 52.86 4.25 0.00 | 43.10 3.64 -1.77 | 44.42 2.45 -17.62 | 43.22 3.67 0.00 | 31.22 2.39 0.00 | 27.99 2.11 0.00 |
| RAVENSWOOD_GT_4 24252 | 14.21 1.03 0.00 | 16.52 1.08 0.00 | 18.37 1.16 0.00 | 22.91 1.39 0.00 | 16.63 0.98 0.00 | 24.21 1.56 0.00 | 29.49 2.32 0.00 | 39.03 3.51 0.00 | 40.89 2.87 -10.49 | 45.06 2.12 -22.93 | 42.83 3.77 -0.75 | 46.48 4.24 0.00 | 48.66 4.48 0.00 | 63.23 5.58 0.00 | 63.81 5.40 0.00 | 69.17 5.60 0.00 | 64.88 5.36 0.00 | 49.06 4.28 0.00 | 52.86 4.25 0.00 | 43.10 3.63 -1.77 | 44.41 2.45 -17.62 | 43.21 3.67 0.00 | 31.22 2.39 0.00 | 27.98 2.10 0.00 |
| RAVENSWOOD_GT_5 24254 | 14.09 0.91 0.00 | 16.39 0.95 0.00 | 18.22 1.01 0.00 | 22.73 1.21 0.00 | 16.50 0.85 0.00 | 24.00 1.36 0.00 | 29.19 2.02 0.00 | 38.59 3.06 0.00 | 40.58 2.56 -10.49 | 44.87 1.93 -22.93 | 42.56 3.51 -0.75 | 46.19 3.96 0.00 | 48.36 4.17 0.00 | 62.86 5.21 0.00 | 63.48 5.08 0.00 | 68.90 5.32 0.00 | 64.67 5.15 0.00 | 48.92 4.13 0.00 | 52.72 4.12 0.00 | 42.89 3.43 -1.77 | 44.25 2.28 -17.62 | 42.94 3.40 0.00 | 31.02 2.19 0.00 | 27.78 1.90 0.00 |
| RAVENSWOOD_GT_6 24253 | 14.21 1.03 0.00 | 16.52 1.08 0.00 | 18.37 1.16 0.00 | 22.91 1.39 0.00 | 16.63 0.98 0.00 | 24.21 1.56 0.00 | 29.49 2.32 0.00 | 39.03 3.51 0.00 | 40.89 2.87 -10.49 | 45.06 2.12 -22.93 | 42.83 3.77 -0.75 | 46.48 4.24 0.00 | 48.66 4.48 0.00 | 63.23 5.58 0.00 | 63.81 5.40 0.00 | 69.17 5.60 0.00 | 64.88 5.36 0.00 | 49.06 4.28 0.00 | 52.86 4.25 0.00 | 43.10 3.63 -1.77 | 44.41 2.45 -17.62 | 43.21 3.67 0.00 | 31.22 2.39 0.00 | 27.98 2.10 0.00 |
| RAVENSWOOD_GT_7 24255 | 14.09 0.91 0.00 | 16.39 0.95 0.00 | 18.22 1.01 0.00 | 22.73 1.21 0.00 | 16.50 0.85 0.00 | 24.00 1.36 0.00 | 29.19 2.02 0.00 | 38.59 3.06 0.00 | 40.58 2.56 -10.49 | 44.87 1.93 -22.93 | 42.56 3.51 -0.75 | 46.19 3.96 0.00 | 48.36 4.17 0.00 | 62.86 5.21 0.00 | 63.48 5.08 0.00 | 68.90 5.32 0.00 | 64.67 5.15 0.00 | 48.92 4.13 0.00 | 52.72 4.12 0.00 | 42.89 3.43 -1.77 | 44.25 2.28 -17.62 | 42.94 3.40 0.00 | 31.02 2.19 0.00 | 27.78 1.90 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 14.21 1.03 0.00 | 16.53 1.09 0.00 | 18.37 1.17 0.00 | 22.92 1.39 0.00 | 16.63 0.98 0.00 | 24.21 1.56 0.00 | 29.50 2.33 0.00 | 39.05 3.52 0.00 | 40.90 2.88 -10.49 | 45.06 2.12 -22.93 | 42.84 3.78 -0.75 | 46.49 4.25 0.00 | 48.67 4.49 0.00 | 63.24 5.59 0.00 | 63.82 5.41 0.00 | 69.18 5.60 0.00 | 64.89 5.37 0.00 | 49.07 4.28 0.00 | 52.86 4.25 0.00 | 43.10 3.64 -1.77 | 44.42 2.45 -17.62 | 43.22 3.67 0.00 | 31.22 2.39 0.00 | 27.99 2.11 0.00 |
| RAVENSWOOD_GT_9 24257 | 14.21 1.03 0.00 | 16.53 1.09 0.00 | 18.37 1.17 0.00 | 22.92 1.39 0.00 | 16.63 0.98 0.00 | 24.21 1.56 0.00 | 29.50 2.33 0.00 | 39.05 3.52 0.00 | 40.90 2.88 -10.49 | 45.06 2.12 -22.93 | 42.84 3.78 -0.75 | 46.49 4.25 0.00 | 48.67 4.49 0.00 | 63.24 5.59 0.00 | 63.82 5.41 0.00 | 69.18 5.60 0.00 | 64.89 5.37 0.00 | 49.07 4.28 0.00 | 52.86 4.25 0.00 | 43.10 3.64 -1.77 | 44.42 2.45 -17.62 | 43.22 3.67 0.00 | 31.22 2.39 0.00 | 27.99 2.11 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD___1 23533 | 14.19 1.01 0.00 | 16.51 1.07 0.00 | 18.35 1.15 0.00 | 22.89 1.37 0.00 | 16.61 0.97 0.00 | 24.18 1.54 0.00 | 29.47 2.30 0.00 | 38.96 3.43 0.00 | 40.75 2.73 -10.49 | 44.95 2.01 -22.93 | 42.60 3.54 -0.75 | 46.21 3.97 0.00 | 48.37 4.19 0.00 | 62.85 5.20 0.00 | 63.42 5.02 0.00 | 68.75 5.18 0.00 | 64.51 4.99 0.00 | 48.78 3.99 0.00 | 52.53 3.92 0.00 | 42.88 3.42 -1.77 | 44.27 2.31 -17.62 | 42.99 3.44 0.00 | 31.06 2.23 0.00 | 27.89 2.01 0.00 |
| RAVENSWOOD___2 23534 | 14.20 1.02 0.00 | 16.51 1.07 0.00 | 18.35 1.14 0.00 | 22.89 1.37 0.00 | 16.61 0.96 0.00 | 24.18 1.54 0.00 | 29.47 2.29 0.00 | 39.00 3.47 0.00 | 40.83 2.81 -10.49 | 44.97 2.03 -22.93 | 42.63 3.57 -0.75 | 46.25 4.02 0.00 | 48.42 4.24 0.00 | 62.86 5.21 0.00 | 63.43 5.02 0.00 | 68.76 5.18 0.00 | 64.50 4.98 0.00 | 48.79 4.01 0.00 | 52.56 3.96 0.00 | 42.89 3.43 -1.77 | 44.29 2.32 -17.62 | 43.01 3.46 0.00 | 31.07 2.24 0.00 | 27.89 2.01 0.00 |
| RAVENSWOOD___3 23535 | 14.09 0.91 0.00 | 16.39 0.95 0.00 | 18.22 1.01 0.00 | 22.73 1.21 0.00 | 16.50 0.85 0.00 | 24.00 1.36 0.00 | 29.19 2.01 0.00 | 38.55 3.03 0.00 | 40.53 2.51 -10.49 | 44.81 1.88 -22.93 | 42.45 3.39 -0.75 | 46.06 3.83 0.00 | 48.21 4.03 0.00 | 62.65 5.00 0.00 | 63.27 4.87 0.00 | 68.68 5.10 0.00 | 64.46 4.94 0.00 | 48.78 3.99 0.00 | 52.57 3.97 0.00 | 42.77 3.31 -1.77 | 44.18 2.21 -17.62 | 42.83 3.28 0.00 | 30.95 2.11 0.00 | 27.74 1.86 0.00 |
| RAVNSWD 8-11____ 23667 | 14.21 1.03 0.00 | 16.53 1.09 0.00 | 18.37 1.17 0.00 | 22.92 1.39 0.00 | 16.63 0.98 0.00 | 24.21 1.56 0.00 | 29.50 2.33 0.00 | 39.05 3.52 0.00 | 40.90 2.88 -10.49 | 45.06 2.12 -22.93 | 42.84 3.78 -0.75 | 46.49 4.25 0.00 | 48.67 4.49 0.00 | 63.24 5.59 0.00 | 63.82 5.41 0.00 | 69.18 5.60 0.00 | 64.89 5.37 0.00 | 49.07 4.28 0.00 | 52.86 4.25 0.00 | 43.10 3.64 -1.77 | 44.42 2.45 -17.62 | 43.22 3.67 0.00 | 31.22 2.39 0.00 | 27.99 2.11 0.00 |
| RENSSELAER___COGEN 23796 | 13.80 0.62 0.00 | 16.23 0.79 0.00 | 17.95 0.75 0.00 | 22.46 0.94 0.00 | 16.32 0.68 0.00 | 23.51 0.87 0.00 | 28.34 1.16 0.00 | 36.93 1.41 0.00 | 41.49 0.91 -13.04 | 49.10 0.60 -28.50 | 40.28 1.04 -0.93 | 43.37 1.14 0.00 | 45.19 1.00 0.00 | 58.73 1.08 0.00 | 59.35 0.95 0.00 | 64.73 1.16 0.00 | 60.77 1.24 0.00 | 45.10 0.31 0.00 | 49.07 0.46 0.00 | 40.21 0.32 -2.20 | 46.66 0.41 -21.91 | 40.57 1.02 0.00 | 29.75 0.92 0.00 | 26.87 0.99 0.00 |
| ROCHESTER_9_IC 23652 | 12.92 -0.26 0.00 | 15.14 -0.31 0.00 | 16.89 -0.31 0.00 | 21.07 -0.45 0.00 | 15.37 -0.28 0.00 | 22.23 -0.41 0.00 | 26.66 -0.51 0.00 | 34.58 -0.95 0.00 | 27.69 -1.02 -1.18 | 22.20 -0.84 -3.04 | 37.06 -1.35 -0.10 | 40.56 -1.67 0.00 | 42.29 -1.89 0.00 | 55.16 -2.49 0.00 | 56.25 -2.16 0.00 | 61.40 -2.18 0.00 | 57.66 -1.86 0.00 | 42.91 -1.88 0.00 | 46.66 -1.95 0.00 | 36.15 -1.74 -0.20 | 25.25 -1.07 -1.98 | 38.18 -1.37 0.00 | 28.21 -0.63 0.00 | 25.31 -0.57 0.00 |
| ROSETON___1 23587 | 13.77 0.59 0.00 | 16.07 0.63 0.00 | 17.88 0.67 0.00 | 22.32 0.79 0.00 | 16.21 0.56 0.00 | 23.53 0.88 0.00 | 28.43 1.26 0.00 | 37.46 1.93 0.00 | 39.63 1.69 -10.41 | 44.07 1.31 -22.76 | 41.48 2.43 -0.75 | 45.00 2.77 0.00 | 47.10 2.91 0.00 | 61.40 3.75 0.00 | 62.05 3.65 0.00 | 67.51 3.94 0.00 | 63.29 3.77 0.00 | 47.82 3.04 0.00 | 51.63 3.02 0.00 | 41.89 2.44 -1.76 | 43.44 1.63 -17.47 | 42.01 2.46 0.00 | 30.36 1.53 0.00 | 27.21 1.33 0.00 |
| ROSETON___2 23588 | 13.76 0.58 0.00 | 16.05 0.61 0.00 | 17.86 0.65 0.00 | 22.29 0.77 0.00 | 16.19 0.55 0.00 | 23.50 0.86 0.00 | 28.40 1.22 0.00 | 37.40 1.87 0.00 | 39.58 1.64 -10.41 | 44.04 1.28 -22.76 | 41.41 2.36 -0.75 | 44.93 2.69 0.00 | 47.02 2.84 0.00 | 61.29 3.64 0.00 | 61.94 3.54 0.00 | 67.40 3.82 0.00 | 63.19 3.67 0.00 | 47.74 2.96 0.00 | 51.49 2.89 0.00 | 41.75 2.30 -1.76 | 43.37 1.55 -17.47 | 41.94 2.39 0.00 | 30.31 1.48 0.00 | 27.17 1.29 0.00 |
| RUSSELL___STATION 23914 | 12.67 -0.51 0.00 | 14.83 -0.61 0.00 | 16.55 -0.66 0.00 | 20.62 -0.90 0.00 | 15.05 -0.60 0.00 | 21.79 -0.86 0.00 | 26.15 -1.02 0.00 | 33.84 -1.68 0.00 | 27.15 -1.56 -1.18 | 21.82 -1.22 -3.04 | 36.34 -2.06 -0.10 | 39.78 -2.45 0.00 | 41.48 -2.70 0.00 | 54.12 -3.53 0.00 | 55.17 -3.23 0.00 | 60.20 -3.37 0.00 | 56.53 -2.99 0.00 | 42.05 -2.74 0.00 | 45.70 -2.91 0.00 | 35.41 -2.48 -0.20 | 24.78 -1.54 -1.98 | 37.44 -2.11 0.00 | 27.63 -1.20 0.00 | 24.77 -1.11 0.00 |
| S SALMON___HYD 24043 | 13.07 -0.11 0.00 | 15.28 -0.16 0.00 | 17.01 -0.19 0.00 | 21.26 -0.27 0.00 | 15.46 -0.19 0.00 | 22.40 -0.24 0.00 | 26.87 -0.30 0.00 | 34.94 -0.59 0.00 | 27.50 -0.68 -0.65 | 21.22 -0.57 -1.78 | 37.31 -1.06 -0.06 | 41.05 -1.18 0.00 | 42.93 -1.25 0.00 | 56.06 -1.59 0.00 | 56.96 -1.44 0.00 | 62.03 -1.54 0.00 | 58.42 -1.10 0.00 | 43.62 -1.16 0.00 | 47.34 -1.27 0.00 | 36.80 -1.00 -0.11 | 24.76 -0.67 -1.08 | 38.63 -0.92 0.00 | 28.40 -0.43 0.00 | 25.59 -0.29 0.00 |
| SELKIRK___II 23799 | 13.53 0.35 0.00 | 15.91 0.47 0.00 | 17.61 0.40 0.00 | 22.01 0.49 0.00 | 16.00 0.35 0.00 | 23.04 0.40 0.00 | 27.77 0.60 0.00 | 36.19 0.66 0.00 | 40.86 0.31 -13.02 | 48.61 0.15 -28.45 | 39.45 0.22 -0.93 | 42.45 0.22 0.00 | 44.23 0.05 0.00 | 57.51 -0.14 0.00 | 58.17 -0.24 0.00 | 63.45 -0.13 0.00 | 59.62 0.10 0.00 | 44.28 -0.51 0.00 | 48.13 -0.48 0.00 | 39.45 -0.44 -2.20 | 46.09 -0.11 -21.85 | 39.72 0.17 0.00 | 29.17 0.34 0.00 | 26.37 0.49 0.00 |
| SELKIRK___I 23801 | 13.59 0.41 0.00 | 15.99 0.55 0.00 | 17.70 0.49 0.00 | 22.11 0.59 0.00 | 16.07 0.42 0.00 | 23.14 0.49 0.00 | 27.78 0.61 0.00 | 36.22 0.70 0.00 | 40.86 0.32 -13.00 | 48.57 0.16 -28.41 | 39.48 0.25 -0.93 | 42.49 0.25 0.00 | 44.28 0.10 0.00 | 57.57 -0.08 0.00 | 58.25 -0.15 0.00 | 63.56 -0.01 0.00 | 59.78 0.26 0.00 | 44.41 -0.38 0.00 | 48.21 -0.40 0.00 | 39.50 -0.39 -2.20 | 46.09 -0.07 -21.81 | 39.77 0.22 0.00 | 29.21 0.38 0.00 | 26.40 0.52 0.00 |
| SENECA OSWGO___HYD 24041 | 12.92 -0.26 0.00 | 15.13 -0.31 0.00 | 16.88 -0.32 0.00 | 21.10 -0.42 0.00 | 15.34 -0.30 0.00 | 22.22 -0.43 0.00 | 26.63 -0.54 0.00 | 34.70 -0.82 0.00 | 27.62 -0.69 -0.78 | 21.62 -0.52 -2.14 | 37.40 -0.98 -0.07 | 41.12 -1.11 0.00 | 43.02 -1.17 0.00 | 56.17 -1.48 0.00 | 57.02 -1.39 0.00 | 62.02 -1.55 0.00 | 58.19 -1.33 0.00 | 43.68 -1.10 0.00 | 47.39 -1.22 0.00 | 36.92 -0.91 -0.13 | 25.01 -0.65 -1.32 | 38.53 -1.02 0.00 | 28.16 -0.67 0.00 | 25.35 -0.54 0.00 |
| SENECA___ENERGY 23797 | 12.91 -0.27 0.00 | 15.11 -0.33 0.00 | 16.85 -0.35 0.00 | 20.98 -0.54 0.00 | 15.27 -0.38 0.00 | 22.13 -0.52 0.00 | 26.53 -0.64 0.00 | 34.42 -1.10 0.00 | 27.82 -0.90 -1.19 | 22.50 -0.54 -3.03 | 37.48 -0.92 -0.10 | 40.96 -1.27 0.00 | 42.81 -1.38 0.00 | 55.96 -1.69 0.00 | 56.95 -1.46 0.00 | 61.92 -1.65 0.00 | 58.11 -1.41 0.00 | 43.87 -0.92 0.00 | 47.48 -1.13 0.00 | 37.07 -0.82 -0.20 | 25.90 -0.44 -1.99 | 38.69 -0.86 0.00 | 28.20 -0.63 0.00 | 25.35 -0.53 0.00 |
| SHOEMAKER___GT 23640 | 13.69 0.51 0.00 | 15.94 0.50 0.00 | 17.74 0.54 0.00 | 22.16 0.64 0.00 | 16.10 0.45 0.00 | 23.40 0.76 0.00 | 28.28 1.10 0.00 | 37.24 1.72 0.00 | 39.24 1.53 -10.18 | 43.44 1.18 -22.26 | 41.19 2.15 -0.73 | 44.71 2.48 0.00 | 46.85 2.66 0.00 | 61.10 3.45 0.00 | 61.76 3.36 0.00 | 67.13 3.55 0.00 | 62.94 3.42 0.00 | 47.61 2.82 0.00 | 51.43 2.82 0.00 | 41.75 2.34 -1.72 | 42.91 1.48 -17.08 | 41.71 2.17 0.00 | 30.17 1.34 0.00 | 27.00 1.12 0.00 |
| SHOREHAM_IC_1 23715 | 13.83 0.65 0.00 | 16.15 0.70 0.00 | 17.97 0.77 0.00 | 22.48 0.95 0.00 | 16.31 0.66 0.00 | 34.58 1.06 -10.87 | 38.73 1.71 -9.84 | 38.06 2.54 0.00 | 39.79 1.77 -10.49 | 44.33 1.40 -22.93 | 41.71 2.65 -0.75 | 45.12 2.88 0.00 | 46.80 2.61 0.00 | 66.29 3.34 -5.30 | 61.64 3.24 0.00 | 66.98 3.40 0.00 | 76.20 3.17 -13.51 | 47.15 2.36 0.00 | 51.05 2.44 0.00 | 41.67 2.21 -1.77 | 43.68 1.72 -17.62 | 42.18 2.63 0.00 | 30.31 1.48 0.00 | 26.99 1.11 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| SHOREHAM_IC_2 23716 | 13.83 0.65 0.00 | 16.15 0.70 0.00 | 17.97 0.77 0.00 | 22.48 0.95 0.00 | 16.31 0.66 0.00 | 34.58 1.06 -10.87 | 38.73 1.71 -9.84 | 38.06 2.54 0.00 | 39.79 1.77 -10.49 | 44.33 1.40 -22.93 | 41.71 2.65 -0.75 | 45.12 2.88 0.00 | 46.80 2.61 0.00 | 66.29 3.34 -5.30 | 61.64 3.24 0.00 | 66.98 3.40 0.00 | 76.20 3.17 -13.51 | 47.15 2.36 0.00 | 51.05 2.44 0.00 | 41.67 2.21 -1.77 | 43.68 1.72 -17.62 | 42.18 2.63 0.00 | 30.31 1.48 0.00 | 26.99 1.11 0.00 |
| SITHE___BATAVIA 24024 | 12.98 -0.20 0.00 | 15.13 -0.31 0.00 | 16.99 -0.22 0.00 | 21.21 -0.31 0.00 | 15.48 -0.17 0.00 | 22.45 -0.20 0.00 | 26.84 -0.34 0.00 | 35.02 -0.50 0.00 | 28.56 -0.34 -1.36 | 23.22 -0.21 -3.43 | 38.29 -0.13 -0.11 | 41.93 -0.30 0.00 | 43.83 -0.36 0.00 | 57.23 -0.42 0.00 | 58.35 -0.05 0.00 | 63.42 -0.15 0.00 | 59.18 -0.34 0.00 | 44.84 0.05 0.00 | 48.70 0.10 0.00 | 37.96 0.04 -0.23 | 26.58 -0.05 -2.29 | 39.28 -0.26 0.00 | 28.75 -0.08 0.00 | 25.65 -0.24 0.00 |
| SITHE___INDEPEND 23800 | 12.70 -0.48 0.00 | 14.87 -0.57 0.00 | 16.59 -0.62 0.00 | 20.74 -0.78 0.00 | 15.08 -0.56 0.00 | 21.83 -0.82 0.00 | 26.15 -1.03 0.00 | 34.14 -1.39 0.00 | 27.11 -1.07 -0.65 | 21.07 -0.77 -1.83 | 36.93 -1.43 -0.06 | 40.62 -1.61 0.00 | 42.50 -1.68 0.00 | 55.51 -2.14 0.00 | 56.29 -2.12 0.00 | 61.24 -2.34 0.00 | 57.32 -2.20 0.00 | 43.19 -1.59 0.00 | 46.88 -1.72 0.00 | 36.49 -1.31 -0.11 | 24.54 -0.89 -1.08 | 38.09 -1.45 0.00 | 27.78 -1.05 0.00 | 24.95 -0.93 0.00 |
| SITHE___MASSENA 23902 | 13.16 -0.02 0.00 | 15.45 0.01 0.00 | 17.22 0.02 0.00 | 21.56 0.04 0.00 | 15.68 0.03 0.00 | 22.74 0.09 0.00 | 27.25 0.07 0.00 | 35.56 0.04 0.00 | 27.27 -0.17 0.09 | 19.64 -0.22 0.15 | 37.95 -0.35 0.00 | 41.86 -0.38 0.00 | 43.78 -0.40 0.00 | 57.03 -0.62 0.00 | 57.72 -0.68 0.00 | 63.02 -0.56 0.00 | 59.09 -0.43 0.00 | 44.30 -0.48 0.00 | 48.11 -0.50 0.00 | 37.06 -0.62 0.02 | 23.86 -0.34 0.14 | 39.15 -0.40 0.00 | 28.77 -0.06 0.00 | 25.78 -0.10 0.00 |
| SITHE___OGDNSBRG 24021 | 13.69 0.51 0.00 | 16.07 0.63 0.00 | 17.88 0.68 0.00 | 22.37 0.85 0.00 | 16.28 0.63 0.00 | 23.64 1.00 0.00 | 28.37 1.19 0.00 | 36.86 1.34 0.00 | 28.04 0.57 0.05 | 20.15 0.21 0.06 | 38.78 0.48 0.00 | 42.77 0.54 0.00 | 44.66 0.47 0.00 | 57.19 -0.46 0.00 | 56.02 -2.38 -2.41 | 61.17 -2.41 0.00 | 57.73 -1.79 0.00 | 43.03 -1.76 0.00 | 47.25 -1.36 0.00 | 36.99 -0.69 0.01 | 24.33 0.07 0.09 | 40.18 0.63 0.00 | 29.80 0.97 0.00 | 26.78 0.90 0.00 |
| SITHE___STERLING 23777 | 13.48 0.30 0.00 | 15.78 0.33 0.00 | 17.55 0.34 0.00 | 21.91 0.39 0.00 | 15.94 0.29 0.00 | 23.07 0.43 0.00 | 27.71 0.53 0.00 | 36.08 0.55 0.00 | 28.12 0.27 -0.32 | 21.08 0.15 -0.92 | 38.62 0.29 -0.03 | 42.54 0.31 0.00 | 44.47 0.28 0.00 | 58.06 0.41 0.00 | 58.94 0.54 0.00 | 64.17 0.59 0.00 | 60.35 0.83 0.00 | 45.14 0.35 0.00 | 48.97 0.37 0.00 | 38.05 0.30 -0.05 | 25.09 0.20 -0.55 | 40.00 0.45 0.00 | 29.31 0.48 0.00 | 26.42 0.54 0.00 |
| SOUTH CAIRO___GT 23612 | 13.63 0.45 0.00 | 15.98 0.53 0.00 | 17.79 0.58 0.00 | 22.31 0.79 0.00 | 16.22 0.57 0.00 | 23.41 0.77 0.00 | 28.05 0.88 0.00 | 36.73 1.21 0.00 | 40.35 1.14 -11.68 | 46.55 0.89 -25.65 | 40.77 1.63 -0.84 | 44.09 1.85 0.00 | 46.21 2.02 0.00 | 60.33 2.68 0.00 | 60.95 2.54 0.00 | 66.25 2.67 0.00 | 61.78 2.26 0.00 | 46.65 1.86 0.00 | 50.74 2.14 0.00 | 41.49 1.81 -1.98 | 45.23 1.18 -19.70 | 41.38 1.84 0.00 | 29.96 1.13 0.00 | 26.83 0.95 0.00 |
| SOUTH HAMPTN___IC 23720 | 13.83 0.65 0.00 | 16.15 0.70 0.00 | 17.97 0.77 0.00 | 22.48 0.95 0.00 | 16.31 0.66 0.00 | 34.58 1.06 -10.87 | 38.73 1.71 -9.84 | 38.06 2.54 0.00 | 39.79 1.77 -10.49 | 44.33 1.40 -22.93 | 41.71 2.65 -0.75 | 45.12 2.88 0.00 | 46.80 2.61 0.00 | 66.29 3.34 -5.30 | 61.64 3.24 0.00 | 66.98 3.40 0.00 | 76.20 3.17 -13.51 | 47.15 2.36 0.00 | 51.05 2.44 0.00 | 41.67 2.21 -1.77 | 43.68 1.72 -17.62 | 42.18 2.63 0.00 | 30.31 1.48 0.00 | 26.99 1.11 0.00 |
| SOUTHOLD___IC 23719 | 13.83 0.65 0.00 | 16.15 0.70 0.00 | 17.97 0.77 0.00 | 22.48 0.95 0.00 | 16.31 0.66 0.00 | 34.58 1.06 -10.87 | 38.73 1.71 -9.84 | 38.06 2.54 0.00 | 39.79 1.77 -10.49 | 44.33 1.40 -22.93 | 41.71 2.65 -0.75 | 45.12 2.88 0.00 | 46.80 2.61 0.00 | 66.29 3.34 -5.30 | 61.64 3.24 0.00 | 66.98 3.40 0.00 | 76.20 3.17 -13.51 | 47.15 2.36 0.00 | 51.05 2.44 0.00 | 41.67 2.21 -1.77 | 43.68 1.72 -17.62 | 42.18 2.63 0.00 | 30.31 1.48 0.00 | 26.99 1.11 0.00 |
| ST LAWRENCE___ 23600 | 13.04 -0.14 0.00 | 15.31 -0.13 0.00 | 17.08 -0.12 0.00 | 21.39 -0.13 0.00 | 15.56 -0.09 0.00 | 22.55 -0.10 0.00 | 27.00 -0.18 0.00 | 35.28 -0.24 0.00 | 27.11 -0.32 0.11 | 19.50 -0.30 0.20 | 37.80 -0.50 0.01 | 41.69 -0.55 0.00 | 43.62 -0.56 0.00 | 56.87 -0.78 0.00 | 57.64 -0.76 0.00 | 62.89 -0.68 0.00 | 58.86 -0.66 0.00 | 44.24 -0.55 0.00 | 48.01 -0.59 0.00 | 36.97 -0.70 0.02 | 23.72 -0.44 0.19 | 38.93 -0.61 0.00 | 28.54 -0.30 0.00 | 25.55 -0.33 0.00 |
| STATION 5_MISC_HYD 23604 | 13.34 0.16 0.00 | 15.55 0.11 0.00 | 17.29 0.09 0.00 | 21.58 0.06 0.00 | 15.72 0.07 0.00 | 22.82 0.18 0.00 | 27.71 0.53 0.00 | 36.26 0.74 0.00 | 29.20 0.50 -1.17 | 23.39 0.37 -3.01 | 39.58 1.18 -0.10 | 43.40 1.16 0.00 | 45.22 1.04 0.00 | 59.14 1.49 0.00 | 60.33 1.93 0.00 | 65.55 1.97 0.00 | 61.42 1.90 0.00 | 45.53 0.74 0.00 | 49.35 0.75 0.00 | 38.11 0.22 -0.20 | 26.45 0.14 -1.96 | 40.35 0.80 0.00 | 29.57 0.74 0.00 | 26.23 0.35 0.00 |
| STURGEON_POOL_HYD 23609 | 13.86 0.68 0.00 | 16.19 0.74 0.00 | 18.01 0.80 0.00 | 22.49 0.97 0.00 | 16.34 0.70 0.00 | 23.70 1.05 0.00 | 28.59 1.42 0.00 | 37.66 2.13 0.00 | 40.22 1.86 -10.83 | 45.66 1.44 -24.22 | 41.79 2.69 -0.79 | 45.30 3.06 0.00 | 46.58 2.40 0.00 | 60.75 3.10 0.00 | 61.40 2.99 0.00 | 67.58 4.00 0.00 | 63.73 4.21 0.00 | 48.16 3.37 0.00 | 52.06 3.45 0.00 | 42.35 2.79 -1.87 | 44.79 1.83 -18.61 | 42.35 2.81 0.00 | 30.60 1.77 0.00 | 27.41 1.53 0.00 |
| SYRACUSE___POWER 24017 | 13.04 -0.15 0.00 | 15.25 -0.19 0.00 | 16.99 -0.21 0.00 | 21.20 -0.32 0.00 | 15.42 -0.23 0.00 | 22.31 -0.34 0.00 | 26.70 -0.47 0.00 | 34.77 -0.75 0.00 | 27.80 -0.66 -0.93 | 21.97 -0.48 -2.45 | 37.48 -0.90 -0.08 | 41.20 -1.03 0.00 | 43.09 -1.09 0.00 | 56.32 -1.33 0.00 | 57.16 -1.24 0.00 | 62.19 -1.38 0.00 | 58.37 -1.15 0.00 | 43.87 -0.91 0.00 | 47.59 -1.01 0.00 | 37.12 -0.73 -0.16 | 25.42 -0.50 -1.57 | 38.76 -0.79 0.00 | 28.33 -0.50 0.00 | 25.54 -0.34 0.00 |
| Stony___Brook 24151 | 13.85 0.67 0.00 | 16.18 0.74 0.00 | 18.01 0.80 0.00 | 22.52 1.00 0.00 | 16.34 0.69 0.00 | 34.62 1.11 -10.87 | 38.77 1.76 -9.84 | 38.02 2.50 0.00 | 39.66 1.64 -10.49 | 44.20 1.27 -22.93 | 41.45 2.39 -0.75 | 44.90 2.67 0.00 | 46.69 2.51 0.00 | 66.08 3.13 -5.30 | 61.42 3.01 0.00 | 66.75 3.18 0.00 | 75.99 2.96 -13.51 | 46.98 2.20 0.00 | 50.81 2.20 0.00 | 41.51 2.04 -1.77 | 43.47 1.50 -17.62 | 41.81 2.27 0.00 | 30.06 1.22 0.00 | 26.78 0.90 0.00 |
| UPPER HUDSON___HYD 24058 | 13.44 0.26 0.00 | 15.76 0.31 0.00 | 17.40 0.20 0.00 | 21.86 0.34 0.00 | 15.91 0.27 0.00 | 23.26 0.62 0.00 | 28.39 1.22 0.00 | 37.37 1.84 0.00 | 42.68 1.68 -13.47 | 50.70 1.25 -29.44 | 41.38 2.11 -0.96 | 44.64 2.41 0.00 | 46.64 2.46 0.00 | 60.47 2.82 0.00 | 61.07 2.67 0.00 | 66.43 2.85 0.00 | 61.29 1.77 0.00 | 45.07 0.29 0.00 | 48.85 0.24 0.00 | 40.19 0.22 -2.28 | 47.61 0.63 -22.62 | 40.96 1.41 0.00 | 29.70 0.86 0.00 | 26.47 0.59 0.00 |
| UPPER RAQUET___HYD 24056 | 13.13 -0.05 0.00 | 15.42 -0.02 0.00 | 17.16 -0.04 0.00 | 21.47 -0.05 0.00 | 15.62 -0.03 0.00 | 22.69 0.05 0.00 | 27.20 0.03 0.00 | 35.40 -0.12 0.00 | 27.07 -0.45 0.02 | 19.55 -0.49 -0.04 | 37.42 -0.88 0.00 | 41.29 -0.95 0.00 | 43.17 -1.01 0.00 | 56.24 -1.42 0.00 | 56.84 -1.56 0.00 | 62.26 -1.32 0.00 | 58.69 -0.83 0.00 | 43.81 -0.97 0.00 | 47.56 -1.04 0.00 | 36.64 -1.05 0.00 | 23.70 -0.62 0.03 | 38.88 -0.67 0.00 | 28.72 -0.11 0.00 | 25.82 -0.06 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| US___GYPSUM 23809 | 12.87 -0.31 0.00 | 15.00 -0.44 0.00 | 16.88 -0.33 0.00 | 21.09 -0.44 0.00 | 15.39 -0.26 0.00 | 22.32 -0.33 0.00 | 26.60 -0.58 0.00 | 34.67 -0.86 0.00 | 28.29 -0.64 -1.40 | 23.04 -0.47 -3.51 | 37.82 -0.60 -0.11 | 41.35 -0.88 0.00 | 43.22 -0.96 0.00 | 56.49 -1.16 0.00 | 57.65 -0.75 0.00 | 62.67 -0.91 0.00 | 58.47 -1.05 0.00 | 44.42 -0.36 0.00 | 48.30 -0.31 0.00 | 37.66 -0.27 -0.24 | 26.40 -0.30 -2.34 | 38.86 -0.69 0.00 | 28.47 -0.36 0.00 | 25.43 -0.45 0.00 |
| VISCHER___FERRY HYD 24020 | 13.76 0.58 0.00 | 16.19 0.75 0.00 | 17.90 0.70 0.00 | 22.47 0.94 0.00 | 16.33 0.68 0.00 | 23.53 0.89 0.00 | 28.43 1.26 0.00 | 37.05 1.52 0.00 | 41.78 1.09 -13.16 | 49.53 0.78 -28.75 | 40.51 1.26 -0.94 | 43.61 1.37 0.00 | 45.43 1.25 0.00 | 58.99 1.34 0.00 | 59.46 1.05 0.00 | 64.72 1.15 0.00 | 60.52 0.99 0.00 | 44.80 0.01 0.00 | 48.88 0.27 0.00 | 40.18 0.27 -2.22 | 46.90 0.46 -22.08 | 40.66 1.11 0.00 | 29.72 0.89 0.00 | 26.79 0.91 0.00 |
| WADING RIVER_1-3_GRP5 24038 | 13.85 0.67 0.00 | 16.17 0.73 0.00 | 18.00 0.79 0.00 | 22.51 0.98 0.00 | 16.33 0.68 0.00 | 34.61 1.09 -10.87 | 38.76 1.75 -9.84 | 38.03 2.51 0.00 | 39.53 1.51 -10.49 | 44.15 1.22 -22.93 | 41.37 2.32 -0.75 | 44.60 2.36 0.00 | 45.97 1.79 0.00 | 65.21 2.26 -5.30 | 60.55 2.15 0.00 | 65.79 2.22 0.00 | 75.10 2.07 -13.51 | 46.33 1.55 0.00 | 50.49 1.88 0.00 | 41.35 1.89 -1.77 | 43.64 1.67 -17.62 | 42.23 2.68 0.00 | 30.35 1.52 0.00 | 27.03 1.15 0.00 |
| WADING RIVER_IC_1 23522 | 13.85 0.67 0.00 | 16.17 0.73 0.00 | 18.00 0.79 0.00 | 22.51 0.98 0.00 | 16.33 0.68 0.00 | 34.61 1.09 -10.87 | 38.76 1.75 -9.84 | 38.03 2.51 0.00 | 39.53 1.51 -10.49 | 44.15 1.22 -22.93 | 41.37 2.32 -0.75 | 44.60 2.36 0.00 | 45.97 1.79 0.00 | 65.21 2.26 -5.30 | 60.55 2.15 0.00 | 65.79 2.22 0.00 | 75.10 2.07 -13.51 | 46.33 1.55 0.00 | 50.49 1.88 0.00 | 41.35 1.89 -1.77 | 43.64 1.67 -17.62 | 42.23 2.68 0.00 | 30.35 1.52 0.00 | 27.03 1.15 0.00 |
| WADING RIVER_IC_2 23547 | 13.85 0.67 0.00 | 16.17 0.73 0.00 | 18.00 0.79 0.00 | 22.51 0.98 0.00 | 16.33 0.68 0.00 | 34.61 1.09 -10.87 | 38.76 1.75 -9.84 | 38.03 2.51 0.00 | 39.53 1.51 -10.49 | 44.15 1.22 -22.93 | 41.37 2.32 -0.75 | 44.60 2.36 0.00 | 45.97 1.79 0.00 | 65.21 2.26 -5.30 | 60.55 2.15 0.00 | 65.79 2.22 0.00 | 75.10 2.07 -13.51 | 46.33 1.55 0.00 | 50.49 1.88 0.00 | 41.35 1.89 -1.77 | 43.64 1.67 -17.62 | 42.23 2.68 0.00 | 30.35 1.52 0.00 | 27.03 1.15 0.00 |
| WADING RIVER_IC_3 23601 | 13.85 0.67 0.00 | 16.17 0.73 0.00 | 18.00 0.79 0.00 | 22.51 0.98 0.00 | 16.33 0.68 0.00 | 34.61 1.09 -10.87 | 38.76 1.75 -9.84 | 38.10 2.58 0.00 | 39.82 1.81 -10.49 | 44.35 1.42 -22.93 | 41.75 2.69 -0.75 | 45.11 2.87 0.00 | 46.68 2.50 0.00 | 66.14 3.19 -5.30 | 61.48 3.08 0.00 | 66.81 3.23 0.00 | 76.05 3.02 -13.51 | 47.04 2.25 0.00 | 50.94 2.33 0.00 | 41.58 2.12 -1.77 | 43.69 1.73 -17.62 | 42.23 2.68 0.00 | 30.35 1.52 0.00 | 27.03 1.15 0.00 |
| WALDEN___HYDRO 24148 | 13.72 0.54 0.00 | 16.01 0.57 0.00 | 17.82 0.61 0.00 | 22.24 0.71 0.00 | 16.16 0.51 0.00 | 23.46 0.81 0.00 | 28.31 1.13 0.00 | 37.29 1.77 0.00 | 39.45 1.57 -10.36 | 43.86 1.21 -22.64 | 41.31 2.26 -0.74 | 44.83 2.59 0.00 | 46.93 2.75 0.00 | 61.22 3.57 0.00 | 61.88 3.48 0.00 | 67.34 3.77 0.00 | 63.14 3.61 0.00 | 47.70 2.92 0.00 | 51.50 2.90 0.00 | 41.81 2.37 -1.75 | 43.27 1.54 -17.39 | 41.87 2.33 0.00 | 30.26 1.43 0.00 | 27.11 1.23 0.00 |
| WATERSIDE___6 8 9 23538 | 14.21 1.03 0.00 | 16.53 1.09 0.00 | 18.37 1.17 0.00 | 22.91 1.39 0.00 | 16.63 0.98 0.00 | 24.20 1.55 0.00 | 29.48 2.30 0.00 | 39.00 3.48 0.00 | 40.86 2.84 -10.49 | 45.03 2.09 -22.93 | 42.77 3.71 -0.75 | 46.41 4.18 0.00 | 48.59 4.41 0.00 | 63.14 5.49 0.00 | 63.70 5.30 0.00 | 69.05 5.47 0.00 | 64.76 5.24 0.00 | 48.97 4.19 0.00 | 52.77 4.16 0.00 | 43.06 3.59 -1.77 | 44.40 2.43 -17.62 | 43.19 3.64 0.00 | 31.20 2.37 0.00 | 27.98 2.10 0.00 |
| WATERTOWN___HYD 23805 | 13.35 0.17 0.00 | 15.62 0.18 0.00 | 17.32 0.11 0.00 | 21.64 0.12 0.00 | 15.73 0.08 0.00 | 22.86 0.21 0.00 | 27.47 0.29 0.00 | 35.57 0.04 0.00 | 27.43 -0.46 -0.36 | 20.53 -0.52 -1.05 | 37.38 -0.96 -0.03 | 41.16 -1.08 0.00 | 43.03 -1.15 0.00 | 56.14 -1.51 0.00 | 57.14 -1.26 0.00 | 62.31 -1.26 0.00 | 59.09 -0.43 0.00 | 43.64 -1.15 0.00 | 47.36 -1.25 0.00 | 36.68 -1.07 -0.06 | 24.29 -0.67 -0.61 | 38.90 -0.65 0.00 | 28.87 0.04 0.00 | 26.09 0.21 0.00 |
| WEST BABYLON___IC 23714 | 14.13 0.95 0.00 | 16.45 1.01 0.00 | 18.28 1.08 0.00 | 22.82 1.29 0.00 | 16.57 0.92 0.00 | 34.94 1.42 -10.87 | 38.92 1.91 -9.84 | 38.40 2.87 0.00 | 40.39 2.37 -10.49 | 44.76 1.83 -22.93 | 42.05 3.00 -0.75 | 45.59 3.36 0.00 | 47.86 3.68 0.00 | 67.67 4.72 -5.30 | 63.21 4.81 0.00 | 68.94 5.36 0.00 | 78.20 5.17 -13.51 | 48.91 4.12 0.00 | 52.72 4.12 0.00 | 42.99 3.52 -1.77 | 44.32 2.36 -17.62 | 42.97 3.43 0.00 | 31.04 2.21 0.00 | 27.87 1.99 0.00 |
| WEST CANADA___HYD 24049 | 13.24 0.06 0.00 | 15.51 0.07 0.00 | 17.27 0.06 0.00 | 21.61 0.09 0.00 | 15.71 0.06 0.00 | 22.72 0.08 0.00 | 27.30 0.12 0.00 | 35.70 0.18 0.00 | 27.51 0.18 0.20 | 19.77 0.15 0.39 | 38.56 0.27 0.01 | 42.53 0.30 0.00 | 44.50 0.31 0.00 | 58.05 0.40 0.00 | 58.78 0.38 0.00 | 63.95 0.37 0.00 | 59.85 0.33 0.00 | 45.05 0.26 0.00 | 48.91 0.30 0.00 | 37.95 0.29 0.03 | 24.20 0.19 0.34 | 39.83 0.28 0.00 | 28.98 0.15 0.00 | 26.02 0.14 0.00 |
| WESTERN_NY_WIND 24143 | 12.98 -0.20 0.00 | 15.13 -0.31 0.00 | 16.99 -0.22 0.00 | 21.21 -0.31 0.00 | 15.48 -0.17 0.00 | 22.45 -0.20 0.00 | 26.84 -0.34 0.00 | 35.02 -0.50 0.00 | 28.58 -0.34 -1.38 | 23.25 -0.21 -3.46 | 38.29 -0.13 -0.11 | 41.93 -0.30 0.00 | 43.83 -0.36 0.00 | 57.23 -0.42 0.00 | 58.35 -0.05 0.00 | 63.42 -0.15 0.00 | 59.18 -0.34 0.00 | 44.84 0.05 0.00 | 48.70 0.10 0.00 | 37.96 0.04 -0.23 | 26.61 -0.05 -2.32 | 39.28 -0.26 0.00 | 28.75 -0.08 0.00 | 25.65 -0.24 0.00 |
| YORK___WARBASSE 23770 | 14.29 1.11 0.00 | 16.60 1.16 0.00 | 18.44 1.24 0.00 | 23.00 1.48 0.00 | 16.69 1.04 0.00 | 24.30 1.66 0.00 | 29.63 2.46 0.00 | 39.25 3.72 0.00 | 41.07 3.05 -10.49 | 45.21 2.27 -22.93 | 42.98 3.93 -0.75 | 46.65 4.42 0.00 | 48.86 4.68 0.00 | 63.48 5.83 0.00 | 64.08 5.68 0.00 | 69.46 5.89 0.00 | 65.17 5.65 0.00 | 49.29 4.51 0.00 | 53.23 4.62 0.00 | 43.39 3.93 -1.77 | 44.60 2.64 -17.62 | 43.51 3.96 0.00 | 31.43 2.59 0.00 | 28.15 2.27 0.00 |