

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/05/2002

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| PTID | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST |
| 59TH STREET_GT_1 | 41.10 | 40.11 | 37.81 | 18.81 | 29.39 | 31.11 | 45.56 | 46.52 | 52.98 | 52.03 | 53.04 | 52.18 | 52.12 | 51.53 | 51.86 | 52.47 | 66.39 | 69.14 | 54.34 | 65.20 | 51.27 | 48.04 | 38.76 | 28.36 |
| 24138 | 3.09 | 2.86 | 2.50 | 1.22 | 1.98 | 2.40 | 3.74 | 3.88 | 4.43 | 3.64 | 4.05 | 4.28 | 4.21 | 4.05 | 4.35 | 4.28 | 6.29 | 5.37 | 4.87 | 5.19 | 4.10 | 3.90 | 3.22 | 2.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.61 | -9.64 | -7.40 | -4.57 | -5.58 | -6.07 | -3.90 | -7.45 | -2.77 | -12.26 | -0.01 | 0.00 | 0.00 | -0.07 | -0.06 | 0.00 |
| 74TH STREET_GT_1 | 41.10 | 40.11 | 37.81 | 18.81 | 29.39 | 31.11 | 45.56 | 46.52 | 52.98 | 52.03 | 53.04 | 52.18 | 52.12 | 51.53 | 51.86 | 52.47 | 66.39 | 69.14 | 54.34 | 65.20 | 51.27 | 48.04 | 38.76 | 28.36 |
| 24260 | 3.09 | 2.86 | 2.50 | 1.22 | 1.98 | 2.40 | 3.74 | 3.88 | 4.43 | 3.64 | 4.05 | 4.28 | 4.21 | 4.05 | 4.35 | 4.28 | 6.29 | 5.37 | 4.87 | 5.19 | 4.10 | 3.90 | 3.22 | 2.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.61 | -9.64 | -7.40 | -4.57 | -5.58 | -6.07 | -3.90 | -7.45 | -2.77 | -12.26 | -0.01 | 0.00 | 0.00 | -0.07 | -0.06 | 0.00 |
| 74TH STREET_GT_2 | 41.10 | 40.11 | 37.81 | 18.81 | 29.39 | 31.11 | 45.56 | 46.52 | 52.98 | 52.03 | 53.04 | 52.18 | 52.12 | 51.53 | 51.86 | 52.47 | 66.39 | 69.14 | 54.34 | 65.20 | 51.27 | 48.04 | 38.76 | 28.36 |
| 24261 | 3.09 | 2.86 | 2.50 | 1.22 | 1.98 | 2.40 | 3.74 | 3.88 | 4.43 | 3.64 | 4.05 | 4.28 | 4.21 | 4.05 | 4.35 | 4.28 | 6.29 | 5.37 | 4.87 | 5.19 | 4.10 | 3.90 | 3.22 | 2.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.61 | -9.64 | -7.40 | -4.57 | -5.58 | -6.07 | -3.90 | -7.45 | -2.77 | -12.26 | -0.01 | 0.00 | 0.00 | -0.07 | -0.06 | 0.00 |
| ADK HUDSON___FALLS | 41.43 | 40.53 | 38.71 | 19.19 | 29.97 | 31.26 | 45.18 | 47.43 | 53.32 | 43.56 | 46.72 | 48.74 | 47.58 | 46.59 | 48.98 | 45.39 | 64.89 | 58.14 | 55.63 | 67.31 | 51.98 | 48.16 | 38.28 | 28.27 |
| 24011 | 3.42 | 3.28 | 3.41 | 1.60 | 2.56 | 2.55 | 3.36 | 4.79 | 5.38 | 4.82 | 5.12 | 5.42 | 5.25 | 5.18 | 5.37 | 4.65 | 7.56 | 6.64 | 6.17 | 7.30 | 4.81 | 4.09 | 2.80 | 2.07 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 41.43 | 40.53 | 38.71 | 19.19 | 29.97 | 31.26 | 45.18 | 47.43 | 53.32 | 43.56 | 46.72 | 48.74 | 47.58 | 46.59 | 48.98 | 45.39 | 64.89 | 58.14 | 55.63 | 67.31 | 51.98 | 48.16 | 38.28 | 28.27 |
| 23798 | 3.42 | 3.28 | 3.41 | 1.60 | 2.56 | 2.55 | 3.36 | 4.79 | 5.38 | 4.82 | 5.12 | 5.42 | 5.25 | 5.18 | 5.37 | 4.65 | 7.56 | 6.64 | 6.17 | 7.30 | 4.81 | 4.09 | 2.80 | 2.07 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 41.43 | 40.53 | 38.71 | 19.19 | 29.97 | 31.26 | 45.18 | 47.43 | 53.32 | 43.56 | 46.72 | 48.74 | 47.58 | 46.59 | 48.98 | 45.39 | 64.89 | 58.14 | 55.63 | 67.31 | 51.98 | 48.16 | 38.28 | 28.27 |
| 24028 | 3.42 | 3.28 | 3.41 | 1.60 | 2.56 | 2.55 | 3.36 | 4.79 | 5.38 | 4.82 | 5.12 | 5.42 | 5.25 | 5.18 | 5.37 | 4.65 | 7.56 | 6.64 | 6.17 | 7.30 | 4.81 | 4.09 | 2.80 | 2.07 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 40.76 | 39.93 | 38.08 | 18.94 | 29.69 | 30.88 | 44.73 | 46.28 | 51.72 | 41.88 | 45.21 | 47.10 | 46.01 | 45.07 | 47.49 | 44.34 | 62.50 | 55.91 | 53.56 | 65.17 | 50.90 | 47.52 | 38.07 | 28.08 |
| 23527 | 2.75 | 2.67 | 2.78 | 1.34 | 2.28 | 2.17 | 2.92 | 3.64 | 3.78 | 3.14 | 3.61 | 3.78 | 3.68 | 3.67 | 3.88 | 3.60 | 5.17 | 4.41 | 4.10 | 5.16 | 3.73 | 3.45 | 2.59 | 1.88 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 40.35 | 39.60 | 37.77 | 18.80 | 29.39 | 30.76 | 44.66 | 45.95 | 51.54 | 41.67 | 44.76 | 46.60 | 45.53 | 44.58 | 46.97 | 43.96 | 62.03 | 55.63 | 53.31 | 64.72 | 50.64 | 47.33 | 37.99 | 27.90 |
| 24190 | 2.34 | 2.34 | 2.46 | 1.21 | 1.98 | 2.05 | 2.84 | 3.31 | 3.60 | 2.93 | 3.16 | 3.28 | 3.20 | 3.17 | 3.36 | 3.21 | 4.70 | 4.13 | 3.85 | 4.71 | 3.47 | 3.26 | 2.51 | 1.70 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 40.40 | 39.65 | 37.82 | 18.83 | 29.43 | 30.79 | 44.72 | 46.03 | 51.62 | 41.74 | 44.84 | 46.69 | 45.61 | 44.66 | 47.05 | 44.03 | 62.14 | 55.73 | 53.40 | 64.83 | 50.71 | 47.40 | 38.03 | 27.93 |
| 23571 | 2.39 | 2.40 | 2.52 | 1.24 | 2.02 | 2.08 | 2.90 | 3.39 | 3.68 | 3.00 | 3.24 | 3.36 | 3.28 | 3.25 | 3.44 | 3.28 | 4.81 | 4.23 | 3.94 | 4.82 | 3.54 | 3.32 | 2.55 | 1.73 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 40.40 | 39.65 | 37.82 | 18.83 | 29.43 | 30.79 | 44.72 | 46.03 | 51.62 | 41.74 | 44.84 | 46.69 | 45.61 | 44.66 | 47.05 | 44.03 | 62.14 | 55.73 | 53.40 | 64.83 | 50.71 | 47.40 | 38.03 | 27.93 |
| 23572 | 2.39 | 2.40 | 2.52 | 1.24 | 2.02 | 2.08 | 2.90 | 3.39 | 3.68 | 3.00 | 3.24 | 3.36 | 3.28 | 3.25 | 3.44 | 3.28 | 4.81 | 4.23 | 3.94 | 4.82 | 3.54 | 3.32 | 2.55 | 1.73 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 40.40 | 39.65 | 37.82 | 18.83 | 29.43 | 30.79 | 44.72 | 46.03 | 51.62 | 41.74 | 44.84 | 46.69 | 45.61 | 44.66 | 47.05 | 44.03 | 62.14 | 55.73 | 53.40 | 64.83 | 50.71 | 47.40 | 38.03 | 27.93 |
| 23573 | 2.39 | 2.40 | 2.52 | 1.24 | 2.02 | 2.08 | 2.90 | 3.39 | 3.68 | 3.00 | 3.24 | 3.36 | 3.28 | 3.25 | 3.44 | 3.28 | 4.81 | 4.23 | 3.94 | 4.82 | 3.54 | 3.32 | 2.55 | 1.73 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 40.40 | 39.65 | 37.82 | 18.83 | 29.43 | 30.79 | 44.72 | 46.03 | 51.62 | 41.74 | 44.84 | 46.69 | 45.61 | 44.66 | 47.05 | 44.03 | 62.14 | 55.73 | 53.40 | 64.83 | 50.71 | 47.40 | 38.03 | 27.93 |
| 23574 | 2.39 | 2.40 | 2.52 | 1.24 | 2.02 | 2.08 | 2.90 | 3.39 | 3.68 | 3.00 | 3.24 | 3.36 | 3.28 | 3.25 | 3.44 | 3.28 | 4.81 | 4.23 | 3.94 | 4.82 | 3.54 | 3.32 | 2.55 | 1.73 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|
| ALCOA_RYNLDS___DRP 24188 | 38.11 0.10 0.00 | 37.28 0.02 0.00 | 35.27 -0.04 0.00 | 17.57 -0.03 0.00 | 27.38 -0.04 0.00 | 28.76 0.05 0.00 | 42.09 0.28 0.00 | 43.10 0.46 0.00 | 48.45 0.51 0.00 | 39.02 0.28 0.00 | 41.83 0.23 0.00 | 43.47 0.14 0.00 | 42.44 0.11 0.00 | 41.62 0.21 0.00 | 43.80 0.19 0.00 | 40.84 0.10 0.00 | 57.37 0.04 0.00 | 51.68 0.18 0.00 | 49.73 0.27 0.00 | 60.33 0.32 0.00 | 47.44 0.27 0.00 | 44.34 0.26 0.00 | 35.77 0.28 0.00 | 26.46 0.26 0.00 |
| ALLEGHENY___COGEN 23514 | 38.62 0.61 0.00 | 37.77 0.52 0.00 | 35.79 0.49 0.00 | 17.88 0.29 0.00 | 27.85 0.43 0.00 | 29.30 0.60 0.00 | 43.00 1.19 0.00 | 44.00 1.36 0.00 | 49.50 1.56 0.00 | 39.91 1.17 0.00 | 42.81 1.20 0.00 | 44.55 1.22 0.00 | 43.51 1.17 0.00 | 42.51 1.11 0.00 | 44.80 1.19 0.00 | 41.79 1.05 0.00 | 58.97 1.64 0.00 | 53.14 1.64 0.00 | 51.08 1.62 0.00 | 62.04 2.03 0.00 | 48.64 1.47 0.00 | 45.24 1.16 0.00 | 36.22 0.74 0.00 | 26.73 0.53 0.00 |
| AMERICAN_REF_FUEL 24010 | 35.72 -2.29 0.00 | 35.18 -2.08 0.00 | 33.15 -2.16 0.00 | 16.60 -1.00 0.00 | 25.68 -1.73 0.00 | 26.84 -1.86 0.00 | 39.07 -2.75 0.00 | 39.41 -3.23 0.00 | 44.36 -3.58 0.00 | 36.03 -2.71 0.00 | 38.69 -2.91 0.00 | 40.40 -2.93 0.00 | 39.39 -2.94 0.00 | 38.61 -2.79 0.00 | 40.59 -3.01 0.00 | 37.79 -2.96 0.00 | 52.88 -4.45 0.00 | 47.75 -3.75 0.00 | 46.14 -3.32 0.00 | 55.82 -4.20 0.00 | 44.09 -3.08 0.00 | 41.30 -2.77 0.00 | 33.31 -2.17 0.00 | 24.83 -1.37 0.00 |
| AMERICAN___BRASS 23903 | 35.72 -2.29 0.00 | 35.18 -2.08 0.00 | 33.15 -2.16 0.00 | 16.60 -1.00 0.00 | 25.68 -1.73 0.00 | 26.84 -1.86 0.00 | 39.07 -2.75 0.00 | 39.41 -3.23 0.00 | 44.36 -3.58 0.00 | 36.03 -2.71 0.00 | 38.69 -2.91 0.00 | 40.40 -2.93 0.00 | 39.39 -2.94 0.00 | 38.61 -2.79 0.00 | 40.59 -3.01 0.00 | 37.79 -2.96 0.00 | 52.88 -4.45 0.00 | 47.75 -3.75 0.00 | 46.14 -3.32 0.00 | 55.82 -4.20 0.00 | 44.09 -3.08 0.00 | 41.30 -2.77 0.00 | 33.31 -2.17 0.00 | 24.83 -1.37 0.00 |
| ARTHUR_KILL_GT_1 23520 | 41.01 3.00 0.00 | 40.01 2.75 0.00 | 37.72 2.41 0.00 | 18.77 1.17 0.00 | 29.32 1.91 0.00 | 31.04 2.33 0.00 | 45.45 3.63 0.00 | 46.40 3.76 0.00 | 52.84 4.29 -0.61 | 51.94 3.55 -9.64 | 52.96 3.96 -7.40 | 52.09 4.19 -4.57 | 52.03 4.12 -5.58 | 51.45 3.97 -6.07 | 51.78 4.27 -3.90 | 52.39 4.20 -7.45 | 66.27 6.17 -2.77 | 68.93 5.16 -12.26 | 54.24 4.77 -0.01 | 65.07 5.06 0.00 | 51.18 4.00 0.00 | 47.96 3.81 -0.07 | 38.69 3.15 -0.06 | 28.28 2.08 0.00 |
| ARTHUR_KILL_2 23512 | 41.01 3.00 0.00 | 40.01 2.75 0.00 | 37.72 2.41 0.00 | 18.77 1.17 0.00 | 29.32 1.91 0.00 | 31.04 2.33 0.00 | 45.45 3.63 0.00 | 46.40 3.76 0.00 | 52.84 4.29 -0.61 | 51.94 3.55 -9.64 | 52.96 3.96 -7.40 | 52.09 4.19 -4.57 | 52.03 4.12 -5.58 | 51.45 3.97 -6.07 | 51.78 4.27 -3.90 | 52.39 4.20 -7.45 | 66.27 6.17 -2.77 | 68.93 5.16 -12.26 | 54.24 4.77 -0.01 | 65.07 5.06 0.00 | 51.18 4.00 0.00 | 47.96 3.81 -0.07 | 38.69 3.15 -0.06 | 28.28 2.08 0.00 |
| ARTHUR_KILL_3 23513 | 41.00 2.99 0.00 | 40.01 2.75 0.00 | 37.71 2.41 0.00 | 18.76 1.17 0.00 | 29.31 1.90 0.00 | 31.03 2.32 0.00 | 45.43 3.62 0.00 | 46.36 3.72 0.00 | 52.80 4.25 -0.61 | 51.88 3.49 -9.64 | 52.89 3.89 -7.40 | 52.01 4.11 -4.57 | 51.96 4.05 -5.58 | 51.38 3.89 -6.07 | 51.70 4.19 -3.90 | 52.33 4.13 -7.45 | 66.16 6.06 -2.77 | 68.92 5.15 -12.26 | 54.14 4.67 -0.01 | 64.97 4.96 0.00 | 51.10 3.93 0.00 | 47.89 3.74 -0.07 | 38.66 3.11 -0.06 | 28.27 2.07 0.00 |
| ASHOKAN____ 23654 | 39.94 1.94 0.00 | 39.14 1.88 0.00 | 37.11 1.81 0.00 | 18.48 0.89 0.00 | 28.83 1.42 0.00 | 30.23 1.52 0.00 | 44.07 2.25 0.00 | 44.89 2.24 0.00 | 50.50 2.56 0.00 | 40.88 2.13 0.00 | 43.97 2.37 0.00 | 45.87 2.54 0.00 | 44.83 2.50 0.00 | 43.82 2.41 0.00 | 46.19 2.59 0.00 | 43.24 2.50 0.00 | 61.03 3.70 0.00 | 54.81 3.31 0.00 | 52.73 3.27 0.00 | 63.70 3.69 0.00 | 50.00 2.83 0.00 | 46.69 2.61 0.00 | 37.48 2.00 0.00 | 27.52 1.32 0.00 |
| ASTORIA 5-9____ 23662 | 61.64 4.04 -19.59 | 47.64 3.77 -6.62 | 38.65 3.35 0.00 | 19.22 1.63 0.00 | 30.04 2.63 0.00 | 79.98 3.15 -48.13 | 76.35 4.95 -29.58 | 62.41 5.17 -14.60 | 61.18 5.83 -7.41 | 59.05 4.74 -15.57 | 56.69 5.30 -9.79 | 61.14 5.73 -12.08 | 61.10 5.67 -13.10 | 61.09 5.51 -14.17 | 61.09 6.00 -11.48 | 84.74 5.85 -38.15 | 81.04 8.38 -15.33 | 70.60 6.83 -12.26 | 94.82 6.32 -39.04 | 85.43 6.94 -18.47 | 57.32 5.40 -4.75 | 61.64 5.31 -12.26 | 64.87 4.41 -24.98 | 29.15 2.95 0.00 |
| ASTORIA GT2____ 23536 | 61.64 4.04 -19.59 | 47.64 3.77 -6.62 | 38.65 3.35 0.00 | 19.22 1.63 0.00 | 30.04 2.63 0.00 | 79.98 3.15 -48.13 | 76.35 4.95 -29.58 | 62.41 5.17 -14.60 | 61.18 5.83 -7.41 | 59.05 4.74 -15.57 | 56.69 5.29 -9.79 | 61.14 5.73 -12.08 | 61.10 5.67 -13.10 | 61.09 5.51 -14.17 | 61.09 6.00 -11.48 | 84.74 5.85 -38.15 | 81.03 8.38 -15.33 | 70.50 6.74 -12.26 | 94.72 6.22 -39.04 | 85.37 6.88 -18.47 | 57.32 5.40 -4.75 | 61.64 5.31 -12.26 | 64.87 4.41 -24.98 | 29.15 2.95 0.00 |
| ASTORIA GT3____ 23731 | 61.64 4.04 -19.59 | 47.64 3.77 -6.62 | 38.65 3.35 0.00 | 19.22 1.63 0.00 | 30.04 2.63 0.00 | 79.98 3.15 -48.13 | 76.35 4.95 -29.58 | 62.41 5.17 -14.60 | 61.18 5.83 -7.41 | 59.05 4.74 -15.57 | 56.69 5.29 -9.79 | 61.14 5.73 -12.08 | 61.10 5.67 -13.10 | 61.09 5.51 -14.17 | 61.09 6.00 -11.48 | 84.74 5.85 -38.15 | 81.03 8.38 -15.33 | 70.50 6.74 -12.26 | 94.72 6.22 -39.04 | 85.37 6.88 -18.47 | 57.32 5.40 -4.75 | 61.64 5.31 -12.26 | 64.87 4.41 -24.98 | 29.15 2.95 0.00 |
| ASTORIA GT4____ 23727 | 61.64 4.04 -19.59 | 47.64 3.77 -6.62 | 38.65 3.35 0.00 | 19.22 1.63 0.00 | 30.04 2.63 0.00 | 79.98 3.15 -48.13 | 76.35 4.95 -29.58 | 62.41 5.17 -14.60 | 61.18 5.83 -7.41 | 59.05 4.74 -15.57 | 56.69 5.29 -9.79 | 61.14 5.73 -12.08 | 61.10 5.67 -13.10 | 61.09 5.51 -14.17 | 61.09 6.00 -11.48 | 84.74 5.85 -38.15 | 81.03 8.38 -15.33 | 70.50 6.74 -12.26 | 94.72 6.22 -39.04 | 85.37 6.88 -18.47 | 57.32 5.40 -4.75 | 61.64 5.31 -12.26 | 64.87 4.41 -24.98 | 29.15 2.95 0.00 |
| ASTORIA_GT2_1 24094 | 61.64 4.04 -19.59 | 47.64 3.77 -6.62 | 38.65 3.35 0.00 | 19.22 1.63 0.00 | 30.04 2.63 0.00 | 79.98 3.15 -48.13 | 76.35 4.95 -29.58 | 62.41 5.17 -14.60 | 61.18 5.83 -7.41 | 59.05 4.74 -15.57 | 56.69 5.29 -9.79 | 61.14 5.73 -12.08 | 61.10 5.67 -13.10 | 61.09 5.51 -14.17 | 61.09 6.00 -11.48 | 84.74 5.85 -38.15 | 81.03 8.38 -15.33 | 70.50 6.74 -12.26 | 94.72 6.22 -39.04 | 85.37 6.88 -18.47 | 57.32 5.40 -4.75 | 61.64 5.31 -12.26 | 64.87 4.41 -24.98 | 29.15 2.95 0.00 |
| ASTORIA_GT2_2 24095 | 61.64 4.04 -19.59 | 47.64 3.77 -6.62 | 38.65 3.35 0.00 | 19.22 1.63 0.00 | 30.04 2.63 0.00 | 79.98 3.15 -48.13 | 76.35 4.95 -29.58 | 62.41 5.17 -14.60 | 61.18 5.83 -7.41 | 59.05 4.74 -15.57 | 56.69 5.29 -9.79 | 61.14 5.73 -12.08 | 61.10 5.67 -13.10 | 61.09 5.51 -14.17 | 61.09 6.00 -11.48 | 84.74 5.85 -38.15 | 81.03 8.38 -15.33 | 70.50 6.74 -12.26 | 94.72 6.22 -39.04 | 85.37 6.88 -18.47 | 57.32 5.40 -4.75 | 61.64 5.31 -12.26 | 64.87 4.41 -24.98 | 29.15 2.95 0.00 |
| ASTORIA_GT2_3 24096 | 61.64 4.04 -19.59 | 47.64 3.77 -6.62 | 38.65 3.35 0.00 | 19.22 1.63 0.00 | 30.04 2.63 0.00 | 79.98 3.15 -48.13 | 76.35 4.95 -29.58 | 62.41 5.17 -14.60 | 61.18 5.83 -7.41 | 59.05 4.74 -15.57 | 56.69 5.29 -9.79 | 61.14 5.73 -12.08 | 61.10 5.67 -13.10 | 61.09 5.51 -14.17 | 61.09 6.00 -11.48 | 84.74 5.85 -38.15 | 81.03 8.38 -15.33 | 70.50 6.74 -12.26 | 94.72 6.22 -39.04 | 85.37 6.88 -18.47 | 57.32 5.40 -4.75 | 61.64 5.31 -12.26 | 64.87 4.41 -24.98 | 29.15 2.95 0.00 |
| ASTORIA_GT2_4 24097 | 61.64 4.04 -19.59 | 47.64 3.77 -6.62 | 38.65 3.35 0.00 | 19.22 1.63 0.00 | 30.04 2.63 0.00 | 79.98 3.15 -48.13 | 76.35 4.95 -29.58 | 62.41 5.17 -14.60 | 61.18 5.83 -7.41 | 59.05 4.74 -15.57 | 56.69 5.29 -9.79 | 61.14 5.73 -12.08 | 61.10 5.67 -13.10 | 61.09 5.51 -14.17 | 61.09 6.00 -11.48 | 84.74 5.85 -38.15 | 81.03 8.38 -15.33 | 70.50 6.74 -12.26 | 94.72 6.22 -39.04 | 85.37 6.88 -18.47 | 57.32 5.40 -4.75 | 61.64 5.31 -12.26 | 64.87 4.41 -24.98 | 29.15 2.95 0.00 |

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| ASTORIA_GT3_1 24098 | 61.64 4.04 -19.59 | 47.64 3.77 -6.62 | 38.65 3.35 0.00 | 19.22 1.63 0.00 | 30.04 2.63 0.00 | 79.98 3.15 -48.13 | 76.35 4.95 -29.58 | 62.41 5.17 -14.60 | 61.18 5.83 -7.41 | 59.05 4.74 -15.57 | 56.69 5.29 -9.79 | 61.14 5.73 -12.08 | 61.10 5.67 -13.10 | 61.09 5.51 -14.17 | 61.09 6.00 -11.48 | 84.74 5.85 -38.15 | 81.03 8.38 -15.33 | 70.50 6.74 -12.26 | 94.72 6.22 -39.04 | 85.37 6.88 -18.47 | 57.32 5.40 -4.75 | 61.64 5.31 -12.26 | 64.87 4.41 -24.98 | 29.15 2.95 0.00 |
| ASTORIA_GT3_2 24099 | 61.64 4.04 -19.59 | 47.64 3.77 -6.62 | 38.65 3.35 0.00 | 19.22 1.63 0.00 | 30.04 2.63 0.00 | 79.98 3.15 -48.13 | 76.35 4.95 -29.58 | 62.41 5.17 -14.60 | 61.18 5.83 -7.41 | 59.05 4.74 -15.57 | 56.69 5.29 -9.79 | 61.14 5.73 -12.08 | 61.10 5.67 -13.10 | 61.09 5.51 -14.17 | 61.09 6.00 -11.48 | 84.74 5.85 -38.15 | 81.03 8.38 -15.33 | 70.50 6.74 -12.26 | 94.72 6.22 -39.04 | 85.37 6.88 -18.47 | 57.32 5.40 -4.75 | 61.64 5.31 -12.26 | 64.87 4.41 -24.98 | 29.15 2.95 0.00 |
| ASTORIA_GT3_3 24100 | 61.64 4.04 -19.59 | 47.64 3.77 -6.62 | 38.65 3.35 0.00 | 19.22 1.63 0.00 | 30.04 2.63 0.00 | 79.98 3.15 -48.13 | 76.35 4.95 -29.58 | 62.41 5.17 -14.60 | 61.18 5.83 -7.41 | 59.05 4.74 -15.57 | 56.69 5.29 -9.79 | 61.14 5.73 -12.08 | 61.10 5.67 -13.10 | 61.09 5.51 -14.17 | 61.09 6.00 -11.48 | 84.74 5.85 -38.15 | 81.03 8.38 -15.33 | 70.50 6.74 -12.26 | 94.72 6.22 -39.04 | 85.37 6.88 -18.47 | 57.32 5.40 -4.75 | 61.64 5.31 -12.26 | 64.87 4.41 -24.98 | 29.15 2.95 0.00 |
| ASTORIA_GT3_4 24101 | 61.64 4.04 -19.59 | 47.64 3.77 -6.62 | 38.65 3.35 0.00 | 19.22 1.63 0.00 | 30.04 2.63 0.00 | 79.98 3.15 -48.13 | 76.35 4.95 -29.58 | 62.41 5.17 -14.60 | 61.18 5.83 -7.41 | 59.05 4.74 -15.57 | 56.69 5.29 -9.79 | 61.14 5.73 -12.08 | 61.10 5.67 -13.10 | 61.09 5.51 -14.17 | 61.09 6.00 -11.48 | 84.74 5.85 -38.15 | 81.03 8.38 -15.33 | 70.50 6.74 -12.26 | 94.72 6.22 -39.04 | 85.37 6.88 -18.47 | 57.32 5.40 -4.75 | 61.64 5.31 -12.26 | 64.87 4.41 -24.98 | 29.15 2.95 0.00 |
| ASTORIA_GT4_1 24102 | 61.64 4.04 -19.59 | 47.64 3.77 -6.62 | 38.65 3.35 0.00 | 19.22 1.63 0.00 | 30.04 2.63 0.00 | 79.98 3.15 -48.13 | 76.35 4.95 -29.58 | 62.41 5.17 -14.60 | 61.18 5.83 -7.41 | 59.05 4.74 -15.57 | 56.69 5.29 -9.79 | 61.14 5.73 -12.08 | 61.10 5.67 -13.10 | 61.09 5.51 -14.17 | 61.09 6.00 -11.48 | 84.74 5.85 -38.15 | 81.03 8.38 -15.33 | 70.50 6.74 -12.26 | 94.72 6.22 -39.04 | 85.37 6.88 -18.47 | 57.32 5.40 -4.75 | 61.64 5.31 -12.26 | 64.87 4.41 -24.98 | 29.15 2.95 0.00 |
| ASTORIA_GT4_2 24103 | 61.64 4.04 -19.59 | 47.64 3.77 -6.62 | 38.65 3.35 0.00 | 19.22 1.63 0.00 | 30.04 2.63 0.00 | 79.98 3.15 -48.13 | 76.35 4.95 -29.58 | 62.41 5.17 -14.60 | 61.18 5.83 -7.41 | 59.05 4.74 -15.57 | 56.69 5.29 -9.79 | 61.14 5.73 -12.08 | 61.10 5.67 -13.10 | 61.09 5.51 -14.17 | 61.09 6.00 -11.48 | 84.74 5.85 -38.15 | 81.03 8.38 -15.33 | 70.50 6.74 -12.26 | 94.72 6.22 -39.04 | 85.37 6.88 -18.47 | 57.32 5.40 -4.75 | 61.64 5.31 -12.26 | 64.87 4.41 -24.98 | 29.15 2.95 0.00 |
| ASTORIA_GT4_3 24104 | 61.64 4.04 -19.59 | 47.64 3.77 -6.62 | 38.65 3.35 0.00 | 19.22 1.63 0.00 | 30.04 2.63 0.00 | 79.98 3.15 -48.13 | 76.35 4.95 -29.58 | 62.41 5.17 -14.60 | 61.18 5.83 -7.41 | 59.05 4.74 -15.57 | 56.69 5.29 -9.79 | 61.14 5.73 -12.08 | 61.10 5.67 -13.10 | 61.09 5.51 -14.17 | 61.09 6.00 -11.48 | 84.74 5.85 -38.15 | 81.03 8.38 -15.33 | 70.50 6.74 -12.26 | 94.72 6.22 -39.04 | 85.37 6.88 -18.47 | 57.32 5.40 -4.75 | 61.64 5.31 -12.26 | 64.87 4.41 -24.98 | 29.15 2.95 0 |

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| ASTORIA_GT_9 24109 | 42.05 4.04 0.00 | 41.02 3.77 0.00 | 38.65 3.35 0.00 | 19.22 1.63 0.00 | 30.04 2.63 0.00 | 31.86 3.15 0.00 | 46.77 4.95 0.00 | 47.81 5.17 0.00 | 53.77 5.83 0.00 | 43.48 4.74 0.00 | 46.90 5.30 0.00 | 49.06 5.73 0.00 | 48.00 5.67 0.00 | 46.92 5.51 0.00 | 49.61 6.00 0.00 | 46.59 5.85 0.00 | 65.71 8.38 0.00 | 58.33 6.83 0.00 | 55.78 6.32 0.00 | 66.95 6.94 0.00 | 52.57 5.40 0.00 | 49.38 5.31 0.00 | 39.89 4.41 0.00 | 29.15 2.95 0.00 |
| ASTORIA___2 24149 | 61.72 4.12 -19.59 | 47.73 3.85 -6.62 | 38.73 3.43 0.00 | 19.26 1.67 0.00 | 30.11 2.69 0.00 | 80.05 3.21 -48.13 | 76.46 5.06 -29.58 | 62.54 5.29 -14.60 | 61.32 5.97 -7.41 | 59.17 4.86 -15.57 | 56.82 5.43 -9.79 | 61.29 5.88 -12.08 | 61.24 5.81 -13.10 | 61.23 5.65 -14.17 | 61.25 6.16 -11.48 | 84.89 5.99 -38.15 | 81.24 8.59 -15.33 | 70.76 7.00 -12.26 | 94.97 6.47 -39.04 | 85.61 7.12 -18.47 | 57.46 5.54 -4.75 | 61.78 5.45 -12.26 | 64.98 4.52 -24.98 | 29.24 3.05 0.00 |
| ASTORIA___3 23516 | 41.91 3.90 0.00 | 40.91 3.65 0.00 | 38.55 3.24 0.00 | 19.17 1.58 0.00 | 29.96 2.55 0.00 | 31.75 3.05 0.00 | 46.63 4.81 0.00 | 47.66 5.02 0.00 | 54.19 5.64 -0.61 | 52.92 4.54 -9.64 | 54.06 5.06 -7.40 | 53.40 5.50 -4.57 | 53.35 5.44 -5.58 | 53.59 5.30 -6.89 | 55.77 5.80 -6.36 | 55.83 5.66 -9.43 | 70.52 8.12 -5.07 | 70.33 6.57 -12.26 | 55.54 6.07 -0.01 | 66.64 6.63 0.00 | 52.29 5.12 0.00 | 49.24 5.10 -0.07 | 39.81 4.27 -0.06 | 29.07 2.87 0.00 |
| ASTORIA___4 23517 | 61.12 3.52 -19.59 | 47.15 3.27 -6.62 | 38.20 2.89 0.00 | 19.00 1.41 0.00 | 29.69 2.27 0.00 | 79.57 2.73 -48.13 | 75.66 4.26 -29.58 | 61.66 4.41 -14.60 | 60.36 5.01 -7.41 | 58.44 4.13 -15.57 | 55.99 4.60 -9.79 | 60.32 4.91 -12.08 | 60.27 4.84 -13.10 | 60.25 4.67 -14.17 | 60.13 5.04 -11.48 | 83.83 4.94 -38.15 | 79.87 7.21 -15.33 | 69.86 6.09 -12.26 | 94.07 5.56 -39.04 | 84.50 6.01 -18.47 | 56.64 4.72 -4.75 | 60.86 4.52 -12.26 | 64.20 3.74 -24.98 | 28.71 2.52 0.00 |
| ASTORIA___5 23518 | 61.43 3.83 -19.59 | 47.48 3.61 -6.62 | 38.51 3.21 0.00 | 19.16 1.56 0.00 | 29.94 2.52 0.00 | 79.85 3.01 -48.13 | 76.15 4.75 -29.58 | 62.16 4.91 -14.60 | 60.84 5.49 -7.41 | 58.76 4.45 -15.57 | 56.39 5.00 -9.79 | 60.85 5.44 -12.08 | 60.83 5.40 -13.10 | 60.82 5.24 -14.17 | 60.82 5.73 -11.48 | 84.46 5.57 -38.15 | 80.55 7.90 -15.33 | 70.16 6.39 -12.26 | 94.46 5.95 -39.04 | 84.98 6.49 -18.47 | 56.97 5.05 -4.75 | 61.38 5.05 -12.26 | 64.68 4.21 -24.98 | 29.04 2.84 0.00 |
| ASTRIA 10-13____ 23663 | 41.57 3.56 0.00 | 40.56 3.30 0.00 | 38.23 2.92 0.00 | 19.02 1.42 0.00 | 29.71 2.30 0.00 | 31.46 2.75 0.00 | 46.12 4.30 0.00 | 47.10 4.45 0.00 | 53.61 5.06 0.00 | 52.55 4.16 -9.64 | 53.64 4.64 -7.40 | 52.85 4.96 -4.57 | 52.79 4.88 -5.58 | 53.01 4.72 -6.89 | 55.06 5.09 -6.36 | 55.16 4.99 -9.43 | 69.68 7.28 -5.07 | 69.91 6.15 -12.26 | 55.09 5.61 -0.01 | 66.09 6.07 0.00 | 51.93 4.76 0.00 | 48.71 4.57 -0.07 | 39.32 3.78 -0.06 | 28.74 2.54 0.00 |
| BARRETT 1-8____GRP4 24034 | 41.11 3.10 0.00 | 40.29 3.03 0.00 | 38.08 2.78 0.00 | 18.96 1.36 0.00 | 29.63 2.22 0.00 | 31.44 2.73 0.00 | 45.73 3.92 0.00 | 46.42 3.77 0.00 | 52.04 4.10 0.00 | 42.21 3.47 0.00 | 45.55 3.95 0.00 | 47.56 4.24 0.00 | 46.52 4.19 0.00 | 45.46 4.05 0.00 | 47.96 4.35 0.00 | 45.03 4.29 0.00 | 63.67 6.34 0.00 | 56.87 4.94 -0.43 | 54.39 4.50 -0.43 | 64.53 4.51 0.00 | 51.13 3.58 -0.39 | 47.59 3.52 0.00 | 38.45 2.97 0.00 | 28.25 2.05 0.00 |
| BARRETT 9-12____GRP3 24033 | 41.11 3.10 0.00 | 40.29 3.03 0.00 | 38.08 2.78 0.00 | 18.96 1.36 0.00 | 29.63 2.22 0.00 | 31.44 2.73 0.00 | 45.73 3.92 0.00 | 46.42 3.77 0.00 | 52.04 4.10 0.00 | 42.21 3.47 0.00 | 45.55 3.95 0.00 | 47.56 4.24 0.00 | 46.52 4.19 0.00 | 45.46 4.05 0.00 | 47.96 4.35 0.00 | 45.03 4.29 0.00 | 63.67 6.34 0.00 | 56.87 4.94 -0.43 | 54.39 4.50 -0.43 | 64.53 4.51 0.00 | 51.13 3.58 -0.39 | 47.59 3.52 0.00 | 38.45 2.97 0.00 | 28.25 2.05 0.00 |
| BARRETT_IC_1 23704 | 41.11 3.10 0.00 | 40.29 3.03 0.00 | 38.08 2.78 0.00 | 18.96 1.36 0.00 | 29.63 2.22 0.00 | 31.44 2.73 0.00 | 45.73 3.92 0.00 | 46.42 3.77 0.00 | 52.04 4.10 0.00 | 42.21 3.47 0.00 | 45.55 3.95 0.00 | 47.56 4.24 0.00 | 46.52 4.19 0.00 | 45.46 4.05 0.00 | 47.96 4.35 0.00 | 45.03 4.29 0.00 | 63.67 6.34 0.00 | 56.87 4.94 -0.43 | 54.39 4.50 -0.43 | 64.53 4.51 0.00 | 51.13 3.58 -0.39 | 47.59 3.52 0.00 | 38.45 2.97 0.00 | 28.25 2.05 0.00 |
| BARRETT_IC_10 23701 | 41.11 3.10 0.00 | 40.29 3.03 0.00 | 38.08 2.78 0.00 | 18.96 1.36 0.00 | 29.63 2.22 0.00 | 31.44 2.73 0.00 | 45.73 3.92 0.00 | 46.42 3.77 0.00 | 52.04 4.10 0.00 | 42.21 3.47 0.00 | 45.55 3.95 0.00 | 47.56 4.24 0.00 | 46.52 4.19 0.00 | 45.46 4.05 0.00 | 47.96 4.35 0.00 | 45.03 4.29 0.00 | 63.67 6.34 0.00 | 56.87 4.94 -0.43 | 54.39 4.50 -0.43 | 64.53 4.51 0.00 | 51.13 3.58 -0.39 | 47.59 3.52 0.00 | 38.45 2.97 0.00 | 28.25 2.05 0.00 |
| BARRETT_IC_11 23702 | 41.11 3.10 0.00 | 40.29 3.03 0.00 | 38.08 2.78 0.00 | 18.96 1.36 0.00 | 29.63 2.22 0.00 | 31.44 2.73 0.00 | 45.73 3.92 0.00 | 46.42 3.77 0.00 | 52.04 4.10 0.00 | 42.21 3.47 0.00 | 45.55 3.95 0.00 | 47.56 4.24 0.00 | 46.52 4.19 0.00 | 45.46 4.05 0.00 | 47.96 4.35 0.00 | 45.03 4.29 0.00 | 63.67 6.34 0.00 | 56.87 4.94 -0.43 | 54.39 4.50 -0.43 | 64.53 4.51 0.00 | 51.13 3.58 -0.39 | 47.59 3.52 0.00 | 38.45 2.97 0.00 | 28.25 2.05 0.00 |
| BARRETT_IC_12 23703 | 41.11 3.10 0.00 | 40.29 3.03 0.00 | 38.08 2.78 0.00 | 18.96 1.36 0.00 | 29.63 2.22 0.00 | 31.44 2.73 0.00 | 45.73 3.92 0.00 | 46.42 3.77 0.00 | 52.04 4.10 0.00 | 42.21 3.47 0.00 | 45.55 3.95 0.00 | 47.56 4.24 0.00 | 46.52 4.19 0.00 | 45.46 4.05 0.00 | 47.96 4.35 0.00 | 45.03 4.29 0.00 | 63.67 6.34 0.00 | 56.87 4.94 -0.43 | 54.39 4.50 -0.43 | 64.53 4.51 0.00 | 51.13 3.58 -0.39 | 47.59 3.52 0.00 | 38.45 2.97 0.00 | 28.25 2.05 0.00 |
| BARRETT_IC_2 23705 | 41.11 3.10 0.00 | 40.29 3.03 0.00 | 38.08 2.78 0.00 | 18.96 1.36 0.00 | 29.63 2.22 0.00 | 31.44 2.73 0.00 | 45.73 3.92 0.00 | 46.42 3.77 0.00 | 52.04 4.10 0.00 | 42.21 3.47 0.00 | 45.55 3.95 0.00 | 47.56 4.24 0.00 | 46.52 4.19 0.00 | 45.46 4.05 0.00 | 47.96 4.35 0.00 | 45.03 4.29 0.00 | 63.67 6.34 0.00 | 56.87 4.94 -0.43 | 54.39 4.50 -0.43 | 64.53 4.51 0.00 | 51.13 3.58 -0.39 | 47.59 3.52 0.00 | 38.45 2.97 0.00 | 28.25 2.05 0.00 |
| BARRETT_IC_3 23706 | 41.11 3.10 0.00 | 40.29 3.03 0.00 | 38.08 2.78 0.00 | 18.96 1.36 0.00 | 29.63 2.22 0.00 | 31.44 2.73 0.00 | 45.73 3.92 0.00 | 46.42 3.77 0.00 | 52.04 4.10 0.00 | 42.21 3.47 0.00 | 45.55 3.95 0.00 | 47.56 4.24 0.00 | 46.52 4.19 0.00 | 45.46 4.05 0.00 | 47.96 4.35 0.00 | 45.03 4.29 0.00 | 63.67 6.34 0.00 | 56.87 4.94 -0.43 | 54.39 4.50 -0.43 | 64.53 4.51 0.00 | 51.13 3.58 -0.39 | 47.59 3.52 0.00 | 38.45 2.97 0.00 | 28.25 2.05 0.00 |
| BARRETT_IC_4 23707 | 41.11 3.10 0.00 | 40.29 3.03 0.00 | 38.08 2.78 0.00 | 18.96 1.36 0.00 | 29.63 2.22 0.00 | 31.44 2.73 0.00 | 45.73 3.92 0.00 | 46.42 3.77 0.00 | 52.04 4.10 0.00 | 42.21 3.47 0.00 | 45.55 3.95 0.00 | 47.56 4.24 0.00 | 46.52 4.19 0.00 | 45.46 4.05 0.00 | 47.96 4.35 0.00 | 45.03 4.29 0.00 | 63.67 6.34 0.00 | 56.87 4.94 -0.43 | 54.39 4.50 -0.43 | 64.53 4.51 0.00 | 51.13 3.58 -0.39 | 47.59 3.52 0.00 | 38.45 2.97 0.00 | 28.25 2.05 0.00 |
| BARRETT_IC_5 23708 | 41.11 3.10 0.00 | 40.29 3.03 0.00 | 38.08 2.78 0.00 | 18.96 1.36 0.00 | 29.63 2.22 0.00 | 31.44 2.73 0.00 | 45.73 3.92 0.00 | 46.42 3.77 0.00 | 52.04 4.10 0.00 | 42.21 3.47 0.00 | 45.55 3.95 0.00 | 47.56 4.24 0.00 | 46.52 4.19 0.00 | 45.46 4.05 0.00 | 47.96 4.35 0.00 | 45.03 4.29 0.00 | 63.67 6.34 0.00 | 56.87 4.94 -0.43 | 54.39 4.50 -0.43 | 64.53 4.51 0.00 | 51.13 3.58 -0.39 | 47.59 3.52 0.00 | 38.45 2.97 0.00 | 28.25 2.05 0.00 |

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| BARRETT_IC_6 23709 | 41.11 3.10 0.00 | 40.29 3.03 0.00 | 38.08 2.78 0.00 | 18.96 1.36 0.00 | 29.63 2.22 0.00 | 31.44 2.73 0.00 | 45.73 3.92 0.00 | 46.42 3.77 0.00 | 52.04 4.10 0.00 | 42.21 3.47 0.00 | 45.55 3.95 0.00 | 47.56 4.24 0.00 | 46.52 4.19 0.00 | 45.46 4.05 0.00 | 47.96 4.35 0.00 | 45.03 4.29 0.00 | 63.67 6.34 0.00 | 56.87 4.94 -0.43 | 54.39 4.50 -0.43 | 64.53 4.51 0.00 | 51.13 3.58 -0.39 | 47.59 3.52 0.00 | 38.45 2.97 0.00 | 28.25 2.05 0.00 |
| BARRETT_IC_7 23710 | 41.11 3.10 0.00 | 40.29 3.03 0.00 | 38.08 2.78 0.00 | 18.96 1.36 0.00 | 29.63 2.22 0.00 | 31.44 2.73 0.00 | 45.73 3.92 0.00 | 46.42 3.77 0.00 | 52.04 4.10 0.00 | 42.21 3.47 0.00 | 45.55 3.95 0.00 | 47.56 4.24 0.00 | 46.52 4.19 0.00 | 45.46 4.05 0.00 | 47.96 4.35 0.00 | 45.03 4.29 0.00 | 63.67 6.34 0.00 | 56.87 4.94 -0.43 | 54.39 4.50 -0.43 | 64.53 4.51 0.00 | 51.13 3.58 -0.39 | 47.59 3.52 0.00 | 38.45 2.97 0.00 | 28.25 2.05 0.00 |
| BARRETT_IC_8 23711 | 41.11 3.10 0.00 | 40.29 3.03 0.00 | 38.08 2.78 0.00 | 18.96 1.36 0.00 | 29.63 2.22 0.00 | 31.44 2.73 0.00 | 45.73 3.92 0.00 | 46.42 3.77 0.00 | 52.04 4.10 0.00 | 42.21 3.47 0.00 | 45.55 3.95 0.00 | 47.56 4.24 0.00 | 46.52 4.19 0.00 | 45.46 4.05 0.00 | 47.96 4.35 0.00 | 45.03 4.29 0.00 | 63.67 6.34 0.00 | 56.87 4.94 -0.43 | 54.39 4.50 -0.43 | 64.53 4.51 0.00 | 51.13 3.58 -0.39 | 47.59 3.52 0.00 | 38.45 2.97 0.00 | 28.25 2.05 0.00 |
| BARRETT_IC_9 23700 | 41.11 3.10 0.00 | 40.29 3.03 0.00 | 38.08 2.78 0.00 | 18.96 1.36 0.00 | 29.63 2.22 0.00 | 31.44 2.73 0.00 | 45.73 3.92 0.00 | 46.42 3.77 0.00 | 52.04 4.10 0.00 | 42.21 3.47 0.00 | 45.55 3.95 0.00 | 47.56 4.24 0.00 | 46.52 4.19 0.00 | 45.46 4.05 0.00 | 47.96 4.35 0.00 | 45.03 4.29 0.00 | 63.67 6.34 0.00 | 56.87 4.94 -0.43 | 54.39 4.50 -0.43 | 64.53 4.51 0.00 | 51.13 3.58 -0.39 | 47.59 3.52 0.00 | 38.45 2.97 0.00 | 28.25 2.05 0.00 |
| BARRETT___1 23545 | 40.99 2.98 0.00 | 40.18 2.92 0.00 | 38.00 2.69 0.00 | 18.92 1.32 0.00 | 29.57 2.16 0.00 | 31.36 2.65 0.00 | 45.59 3.77 0.00 | 46.26 3.62 0.00 | 51.84 3.90 0.00 | 42.06 3.32 0.00 | 45.40 3.80 0.00 | 47.42 4.10 0.00 | 46.41 4.08 0.00 | 45.35 3.94 0.00 | 47.84 4.23 0.00 | 44.93 4.18 0.00 | 63.47 6.14 0.00 | 56.60 4.66 -0.43 | 54.12 4.22 -0.43 | 64.19 4.17 0.00 | 50.89 3.33 -0.39 | 47.37 3.29 0.00 | 38.29 2.81 0.00 | 28.18 1.98 0.00 |
| BARRETT___2 23546 | 41.03 3.02 0.00 | 40.20 2.94 0.00 | 38.01 2.71 0.00 | 18.93 1.33 0.00 | 29.58 2.16 0.00 | 31.39 2.68 0.00 | 45.62 3.80 0.00 | 46.26 3.62 0.00 | 51.84 3.89 0.00 | 42.05 3.31 0.00 | 45.38 3.78 0.00 | 47.40 4.07 0.00 | 46.35 4.02 0.00 | 45.32 3.91 0.00 | 47.82 4.21 0.00 | 44.89 4.15 0.00 | 63.43 6.10 0.00 | 56.56 4.62 -0.43 | 54.07 4.18 -0.43 | 64.14 4.13 0.00 | 50.83 3.28 -0.39 | 47.33 3.25 0.00 | 38.26 2.78 0.00 | 28.14 1.95 0.00 |
| BEAVER RIVER___HYD 24048 | 38.61 0.60 0.00 | 37.77 0.51 0.00 | 35.78 0.47 0.00 | 17.83 0.23 0.00 | 27.82 0.40 0.00 | 29.29 0.58 0.00 | 42.95 1.14 0.00 | 43.93 1.29 0.00 | 49.36 1.42 0.00 | 39.78 1.03 0.00 | 42.65 1.05 0.00 | 44.39 1.07 0.00 | 43.37 1.04 0.00 | 42.53 1.12 0.00 | 44.77 1.16 0.00 | 41.86 1.11 0.00 | 59.13 1.80 0.00 | 52.96 1.46 0.00 | 50.89 1.43 0.00 | 61.85 1.83 0.00 | 48.49 1.31 0.00 | 45.23 1.16 0.00 | 36.31 0.83 0.00 | 26.74 0.54 0.00 |
| BEEBEE_GT_13 23619 | 38.33 0.32 0.00 | 37.44 0.18 0.00 | 35.47 0.16 0.00 | 17.73 0.13 0.00 | 27.59 0.18 0.00 | 29.10 0.39 0.00 | 42.94 1.12 0.00 | 44.19 1.55 0.00 | 49.83 1.89 0.00 | 40.40 1.66 0.00 | 43.36 1.76 0.00 | 45.13 1.81 0.00 | 43.98 1.65 0.00 | 43.10 1.69 0.00 | 45.32 1.71 0.00 | 42.26 1.52 0.00 | 59.72 2.39 0.00 | 54.16 2.66 0.00 | 52.13 2.67 0.00 | 63.56 3.55 0.00 | 49.65 2.48 0.00 | 46.07 2.00 0.00 | 36.61 1.13 0.00 | 26.90 0.70 0.00 |
| BETHLEHEM___STEEL 23779 | 35.78 -2.23 0.00 | 35.16 -2.09 0.00 | 33.13 -2.18 0.00 | 16.57 -1.02 0.00 | 25.66 -1.75 0.00 | 26.84 -1.87 0.00 | 39.18 -2.64 0.00 | 39.55 -3.10 0.00 | 44.54 -3.40 0.00 | 36.08 -2.66 0.00 | 38.71 -2.89 0.00 | 40.38 -2.94 0.00 | 39.41 -2.92 0.00 | 38.60 -2.81 0.00 | 40.58 -3.02 0.00 | 37.80 -2.95 0.00 | 52.96 -4.37 0.00 | 47.83 -3.67 0.00 | 46.20 -3.26 0.00 | 55.85 -4.16 0.00 | 44.12 -3.05 0.00 | 41.26 -2.81 0.00 | 33.28 -2.21 0.00 | 24.78 -1.42 0.00 |
| BINGHAMTON___COGEN 23790 | 38.05 0.04 0.00 | 37.26 0.01 0.00 | 35.20 -0.10 0.00 | 17.55 -0.05 0.00 | 27.39 -0.02 0.00 | 28.72 0.01 0.00 | 41.86 0.04 0.00 | 42.44 -0.20 0.00 | 47.82 -0.12 0.00 | 38.54 -0.20 0.00 | 41.48 -0.13 0.00 | 43.20 -0.12 0.00 | 42.12 -0.21 0.00 | 41.22 -0.19 0.00 | 43.49 -0.12 0.00 | 40.81 0.06 0.00 | 57.47 0.15 0.00 | 51.52 0.02 0.00 | 49.35 -0.11 0.00 | 59.67 -0.35 0.00 | 47.04 -0.13 0.00 | 43.88 -0.20 0.00 | 35.36 -0.13 0.00 | 26.08 -0.12 0.00 |
| BLACK RIVER___HYD 24047 | 38.41 0.40 0.00 | 37.59 0.33 0.00 | 35.61 0.31 0.00 | 17.75 0.15 0.00 | 27.69 0.28 0.00 | 29.15 0.44 0.00 | 42.82 1.00 0.00 | 43.76 1.11 0.00 | 49.14 1.20 0.00 | 39.62 0.88 0.00 | 42.42 0.82 0.00 | 44.17 0.85 0.00 | 43.18 0.85 0.00 | 42.33 0.92 0.00 | 44.55 0.94 0.00 | 41.69 0.95 0.00 | 58.99 1.66 0.00 | 52.78 1.27 0.00 | 50.74 1.28 0.00 | 61.74 1.72 0.00 | 48.37 1.20 0.00 | 45.12 1.04 0.00 | 36.18 0.70 0.00 | 26.61 0.41 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 39.82 1.81 0.00 | 39.06 1.80 0.00 | 37.23 1.92 0.00 | 18.54 0.95 0.00 | 28.97 1.55 0.00 | 30.32 1.61 0.00 | 43.90 2.09 0.00 | 45.07 2.43 0.00 | 50.55 2.61 0.00 | 40.85 2.11 0.00 | 43.88 2.27 0.00 | 45.68 2.35 0.00 | 44.64 2.31 0.00 | 43.70 2.30 0.00 | 46.06 2.45 0.00 | 43.15 2.40 0.00 | 60.85 3.52 0.00 | 54.53 3.03 0.00 | 52.23 2.77 0.00 | 63.41 3.39 0.00 | 49.66 2.49 0.00 | 46.48 2.40 0.00 | 37.35 1.87 0.00 | 27.43 1.23 0.00 |
| BOC_GAS_DRP 24189 | 39.86 1.86 0.00 | 39.11 1.85 0.00 | 37.30 1.99 0.00 | 18.57 0.98 0.00 | 29.02 1.61 0.00 | 30.37 1.66 0.00 | 44.09 2.28 0.00 | 45.29 2.65 0.00 | 50.79 2.85 0.00 | 41.04 2.30 0.00 | 44.08 2.48 0.00 | 45.89 2.56 0.00 | 44.84 2.51 0.00 | 43.90 2.50 0.00 | 46.26 2.65 0.00 | 43.30 2.55 0.00 | 61.04 3.71 0.00 | 54.71 3.21 0.00 | 52.43 2.97 0.00 | 63.72 3.70 0.00 | 49.89 2.72 0.00 | 46.68 2.61 0.00 | 37.50 2.02 0.00 | 27.58 1.38 0.00 |
| BOWLINE___1 23526 | 39.54 1.53 0.00 | 38.64 1.39 0.00 | 36.48 1.18 0.00 | 18.16 0.56 0.00 | 28.35 0.94 0.00 | 29.90 1.20 0.00 | 43.70 1.89 0.00 | 44.52 1.87 0.00 | 50.06 2.12 0.00 | 40.52 1.77 0.00 | 43.64 2.04 0.00 | 45.48 2.15 0.00 | 44.47 2.14 0.00 | 43.45 2.04 0.00 | 45.82 2.21 0.00 | 42.97 2.23 0.00 | 60.65 3.32 0.00 | 54.36 2.86 0.00 | 52.02 2.56 0.00 | 62.55 2.53 0.00 | 49.23 2.06 0.00 | 46.00 1.93 0.00 | 37.05 1.57 0.00 | 27.23 1.03 0.00 |
| BOWLINE___2 23595 | 39.54 1.53 0.00 | 38.64 1.39 0.00 | 36.48 1.17 0.00 | 18.16 0.56 0.00 | 28.35 0.94 0.00 | 29.90 1.19 0.00 | 43.70 1.88 0.00 | 44.51 1.87 0.00 | 50.06 2.12 0.00 | 40.51 1.77 0.00 | 43.64 2.04 0.00 | 45.48 2.15 0.00 | 44.47 2.14 0.00 | 43.45 2.04 0.00 | 45.82 2.21 0.00 | 42.97 2.22 0.00 | 60.65 3.32 0.00 | 54.36 2.86 0.00 | 52.02 2.56 0.00 | 62.54 2.53 0.00 | 49.23 2.06 0.00 | 46.00 1.93 0.00 | 37.05 1.57 0.00 | 27.22 1.03 0.00 |
| BROOKHAVEN___DRP 24191 | 40.67 2.67 0.00 | 40.12 2.86 0.00 | 38.00 2.69 0.00 | 18.92 1.32 0.00 | 29.60 2.19 0.00 | 31.50 2.79 0.00 | 45.40 3.58 0.00 | 45.73 3.09 0.00 | 51.20 3.25 0.00 | 41.47 2.72 0.00 | 44.74 3.14 0.00 | 46.81 3.49 0.00 | 45.74 3.41 0.00 | 44.67 3.27 0.00 | 47.12 3.51 0.00 | 44.29 3.54 0.00 | 62.80 5.47 0.00 | 56.03 4.09 -0.43 | 53.52 3.63 -0.43 | 63.20 3.19 0.00 | 50.37 2.81 -0.39 | 46.67 2.60 0.00 | 37.82 2.34 0.00 | 27.92 1.72 0.00 |

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| BROOKLYN_NAVY_YARD 23515 | 40.96 2.96 0.00 | 39.96 2.71 0.00 | 37.68 2.37 0.00 | 18.75 1.15 0.00 | 29.29 1.88 0.00 | 31.00 2.29 0.00 | 45.36 3.54 0.00 | 46.32 3.67 0.00 | 52.72 4.17 -0.61 | 51.80 3.42 -9.64 | 52.76 3.76 -7.40 | 51.88 3.98 -4.57 | 51.82 3.91 -5.58 | 51.24 3.76 -6.07 | 51.55 4.04 -3.90 | 52.19 4.00 -7.45 | 65.98 5.88 -2.77 | 68.76 5.00 -12.26 | 53.98 4.51 -0.01 | 64.76 4.74 0.00 | 50.93 3.76 0.00 | 47.71 3.57 -0.07 | 38.51 2.97 -0.06 | 28.18 1.98 0.00 |
| BURROWS___LYONSDAL 23803 | 38.66 0.65 0.00 | 37.87 0.61 0.00 | 35.89 0.58 0.00 | 17.89 0.29 0.00 | 27.90 0.48 0.00 | 29.29 0.59 0.00 | 42.80 0.99 0.00 | 43.72 1.08 0.00 | 49.14 1.20 0.00 | 39.67 0.93 0.00 | 42.60 1.00 0.00 | 44.37 1.04 0.00 | 43.35 1.01 0.00 | 42.44 1.03 0.00 | 44.69 1.08 0.00 | 41.78 1.04 0.00 | 58.94 1.61 0.00 | 52.82 1.32 0.00 | 50.72 1.26 0.00 | 61.57 1.56 0.00 | 48.29 1.11 0.00 | 45.08 1.00 0.00 | 36.22 0.74 0.00 | 26.68 0.48 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 40.98 2.98 0.00 | 40.18 2.93 0.00 | 37.97 2.67 0.00 | 18.91 1.31 0.00 | 29.55 2.14 0.00 | 31.34 2.63 0.00 | 45.58 3.76 0.00 | 46.23 3.59 0.00 | 51.88 3.93 0.00 | 42.03 3.29 0.00 | 45.33 3.73 0.00 | 47.33 4.01 0.00 | 46.27 3.94 0.00 | 45.20 3.79 0.00 | 47.68 4.07 0.00 | 44.77 4.03 0.00 | 63.38 6.05 0.00 | 56.85 4.92 -0.43 | 54.35 4.45 -0.43 | 64.50 4.49 0.00 | 51.20 3.65 -0.39 | 47.55 3.48 0.00 | 38.42 2.94 0.00 | 28.22 2.02 0.00 |
| CALSPAN___DRP 24200 | 35.78 -2.23 0.00 | 35.16 -2.09 0.00 | 33.13 -2.18 0.00 | 16.57 -1.02 0.00 | 25.66 -1.75 0.00 | 26.84 -1.87 0.00 | 39.18 -2.64 0.00 | 39.55 -3.10 0.00 | 44.54 -3.40 0.00 | 36.08 -2.66 0.00 | 38.71 -2.89 0.00 | 40.38 -2.94 0.00 | 39.41 -2.92 0.00 | 38.60 -2.81 0.00 | 40.58 -3.02 0.00 | 37.80 -2.95 0.00 | 52.96 -4.37 0.00 | 47.83 -3.67 0.00 | 46.20 -3.26 0.00 | 55.85 -4.16 0.00 | 44.12 -3.05 0.00 | 41.26 -2.81 0.00 | 33.28 -2.21 0.00 | 24.78 -1.42 0.00 |
| CARR STREET_E_SYR 24060 | 37.26 -0.75 0.00 | 36.56 -0.70 0.00 | 34.63 -0.68 0.00 | 17.28 -0.32 0.00 | 26.88 -0.53 0.00 | 28.13 -0.58 0.00 | 40.96 -0.86 0.00 | 41.62 -1.02 0.00 | 46.82 -1.12 0.00 | 38.04 -0.71 0.00 | 40.85 -0.75 0.00 | 42.56 -0.76 0.00 | 41.58 -0.75 0.00 | 40.46 -0.95 0.00 | 42.56 -1.05 0.00 | 39.77 -0.98 0.00 | 55.99 -1.34 0.00 | 50.28 -1.22 0.00 | 48.32 -1.14 0.00 | 58.80 -1.22 0.00 | 46.22 -0.95 0.00 | 43.14 -0.94 0.00 | 34.66 -0.82 0.00 | 25.63 -0.57 0.00 |
| CARTHAGE___PAPER 23857 | 38.41 0.40 0.00 | 37.59 0.33 0.00 | 35.61 0.31 0.00 | 17.75 0.15 0.00 | 27.69 0.28 0.00 | 29.15 0.44 0.00 | 42.82 1.00 0.00 | 43.76 1.11 0.00 | 49.14 1.20 0.00 | 39.62 0.88 0.00 | 42.42 0.82 0.00 | 44.17 0.85 0.00 | 43.18 0.85 0.00 | 42.33 0.92 0.00 | 44.55 0.94 0.00 | 41.69 0.95 0.00 | 58.99 1.66 0.00 | 52.78 1.27 0.00 | 50.74 1.28 0.00 | 61.74 1.72 0.00 | 48.37 1.20 0.00 | 45.12 1.04 0.00 | 36.18 0.70 0.00 | 26.61 0.41 0.00 |
| CE_DUNWOOD___DRP 24194 | 40.54 2.53 0.00 | 39.60 2.34 0.00 | 37.38 2.07 0.00 | 18.60 1.00 0.00 | 29.05 1.64 0.00 | 30.71 2.00 0.00 | 44.90 3.08 0.00 | 45.80 3.16 0.00 | 51.53 3.59 0.00 | 41.72 2.97 0.00 | 44.94 3.33 0.00 | 46.87 3.55 0.00 | 45.83 3.50 0.00 | 44.77 3.37 0.00 | 47.23 3.63 0.00 | 44.33 3.58 0.00 | 62.61 5.28 0.00 | 55.95 4.45 0.00 | 53.48 4.02 0.00 | 64.23 4.21 0.00 | 50.51 3.34 0.00 | 47.26 3.19 0.00 | 38.13 2.65 0.00 | 27.94 1.74 0.00 |
| CE_MILLWOOD___DRP 24193 | 40.30 2.30 0.00 | 39.39 2.13 0.00 | 37.19 1.88 0.00 | 18.51 0.91 0.00 | 28.90 1.49 0.00 | 30.53 1.82 0.00 | 44.62 2.81 0.00 | 45.51 2.87 0.00 | 51.20 3.26 0.00 | 41.44 2.70 0.00 | 44.64 3.03 0.00 | 46.56 3.23 0.00 | 45.53 3.20 0.00 | 44.48 3.07 0.00 | 46.92 3.32 0.00 | 44.03 3.29 0.00 | 62.17 4.84 0.00 | 55.57 4.07 0.00 | 53.13 3.66 0.00 | 63.82 3.80 0.00 | 50.20 3.03 0.00 | 46.97 2.89 0.00 | 37.89 2.41 0.00 | 27.80 1.60 0.00 |
| CE_NYC2_DRP 24202 | 41.53 3.52 0.00 | 40.52 3.27 0.00 | 38.19 2.88 0.00 | 19.00 1.40 0.00 | 29.68 2.27 0.00 | 31.43 2.72 0.00 | 46.06 4.25 0.00 | 47.03 4.39 0.00 | 53.53 4.98 -0.61 | 52.49 4.10 -9.64 | 53.57 4.58 -7.40 | 52.78 4.88 -4.57 | 52.72 4.81 -5.58 | 52.94 4.64 -6.89 | 54.97 5.00 -6.36 | 55.08 4.91 -9.43 | 69.57 7.17 -5.07 | 69.84 6.07 -12.26 | 55.01 5.54 -0.01 | 65.99 5.98 0.00 | 51.87 4.70 0.00 | 48.65 4.50 -0.07 | 39.27 3.72 -0.06 | 28.71 2.51 0.00 |
| CE_NYC_DRP 24195 | 41.09 3.08 0.00 | 40.10 2.84 0.00 | 37.80 2.49 0.00 | 18.81 1.21 0.00 | 29.38 1.97 0.00 | 31.10 2.39 0.00 | 45.54 3.72 0.00 | 46.49 3.85 0.00 | 52.95 4.40 -0.61 | 52.00 3.62 -9.64 | 53.02 4.02 -7.40 | 52.15 4.25 -4.57 | 52.09 4.18 -5.58 | 51.50 4.02 -6.07 | 51.83 4.32 -3.90 | 52.45 4.25 -7.45 | 66.35 6.25 -2.77 | 69.10 5.33 -12.26 | 54.30 4.83 -0.01 | 65.16 5.15 0.00 | 51.24 4.07 0.00 | 48.02 3.87 -0.07 | 38.74 3.20 -0.06 | 28.35 2.15 0.00 |
| CH_MIDHUDSON___DRP 24192 | 39.58 1.57 0.00 | 38.77 1.51 0.00 | 36.72 1.41 0.00 | 18.28 0.68 0.00 | 28.53 1.12 0.00 | 30.01 1.30 0.00 | 43.77 1.95 0.00 | 44.70 2.06 0.00 | 50.26 2.32 0.00 | 40.71 1.97 0.00 | 43.80 2.20 0.00 | 45.69 2.36 0.00 | 44.67 2.34 0.00 | 43.68 2.27 0.00 | 46.07 2.47 0.00 | 43.20 2.45 0.00 | 60.91 3.58 0.00 | 54.48 2.98 0.00 | 52.14 2.68 0.00 | 62.73 2.72 0.00 | 49.29 2.11 0.00 | 46.13 2.06 0.00 | 37.19 1.71 0.00 | 27.29 1.09 0.00 |
| CH_MISC_IPPS 23765 | 39.61 1.61 0.00 | 38.77 1.51 0.00 | 36.70 1.39 0.00 | 18.27 0.68 0.00 | 28.53 1.12 0.00 | 30.08 1.37 0.00 | 43.93 2.11 0.00 | 44.87 2.23 0.00 | 50.46 2.52 0.00 | 40.87 2.13 0.00 | 43.97 2.37 0.00 | 45.87 2.54 0.00 | 44.84 2.51 0.00 | 43.84 2.43 0.00 | 46.25 2.64 0.00 | 43.39 2.64 0.00 | 61.24 3.91 0.00 | 54.80 3.30 0.00 | 52.43 2.97 0.00 | 63.04 3.02 0.00 | 49.51 2.34 0.00 | 46.33 2.25 0.00 | 37.32 1.84 0.00 | 27.34 1.14 0.00 |
| CH_RES_BVR_FALLS 23983 | 38.04 0.03 0.00 | 37.27 0.01 0.00 | 35.31 0.00 0.00 | 17.60 0.00 0.00 | 27.41 0.00 0.00 | 28.72 0.01 0.00 | 41.87 0.05 0.00 | 42.74 0.10 0.00 | 48.05 0.11 0.00 | 38.79 0.05 0.00 | 41.64 0.04 0.00 | 43.35 0.02 0.00 | 42.35 0.01 0.00 | 41.45 0.04 0.00 | 43.65 0.04 0.00 | 40.76 0.02 0.00 | 57.33 0.00 0.00 | 51.54 0.04 0.00 | 49.52 0.06 0.00 | 60.09 0.08 0.00 | 47.23 0.06 0.00 | 44.13 0.06 0.00 | 35.55 0.06 0.00 | 26.25 0.05 0.00 |
| CH_RES_NIAGARA 23895 | 35.42 -2.59 0.00 | 34.83 -2.42 0.00 | 32.83 -2.48 0.00 | 16.45 -1.15 0.00 | 25.41 -2.01 0.00 | 26.58 -2.12 0.00 | 38.66 -3.16 0.00 | 38.91 -3.73 0.00 | 43.73 -4.21 0.00 | 35.59 -3.16 0.00 | 38.22 -3.39 0.00 | 39.92 -3.41 0.00 | 38.92 -3.41 0.00 | 38.15 -3.26 0.00 | 40.09 -3.52 0.00 | 37.29 -3.45 0.00 | 52.11 -5.22 0.00 | 47.11 -4.40 0.00 | 45.56 -3.90 0.00 | 55.12 -4.90 0.00 | 43.56 -3.61 0.00 | 40.87 -3.20 0.00 | 33.04 -2.44 0.00 | 24.75 -1.45 0.00 |
| CH_RES_SYRACUSE 23985 | 36.74 -1.26 0.00 | 36.12 -1.13 0.00 | 34.21 -1.09 0.00 | 17.08 -0.51 0.00 | 26.54 -0.88 0.00 | 27.74 -0.97 0.00 | 40.37 -1.45 0.00 | 40.99 -1.66 0.00 | 46.13 -1.81 0.00 | 37.33 -1.41 0.00 | 40.09 -1.52 0.00 | 41.77 -1.55 0.00 | 40.79 -1.54 0.00 | 39.86 -1.55 0.00 | 41.88 -1.73 0.00 | 39.04 -1.70 0.00 | 54.93 -2.40 0.00 | 49.36 -2.14 0.00 | 47.46 -2.00 0.00 | 57.74 -2.27 0.00 | 45.42 -1.75 0.00 | 42.37 -1.70 0.00 | 34.04 -1.44 0.00 | 25.21 -0.99 0.00 |
| CORNELL____ 23752 | 36.57 -1.44 0.00 | 35.75 -1.50 0.00 | 33.82 -1.48 0.00 | 17.04 -0.55 0.00 | 26.31 -1.10 0.00 | 27.88 -0.83 0.00 | 41.04 -0.77 0.00 | 42.16 -0.48 0.00 | 47.43 -0.51 0.00 | 38.44 -0.30 0.00 | 41.17 -0.43 0.00 | 42.85 -0.48 0.00 | 41.94 -0.39 0.00 | 40.84 -0.57 0.00 | 42.96 -0.65 0.00 | 40.11 -0.64 0.00 | 56.82 -0.51 0.00 | 51.43 -0.07 0.00 | 49.50 0.04 0.00 | 59.94 -0.07 0.00 | 46.85 -0.32 0.00 | 43.47 -0.60 0.00 | 34.68 -0.80 0.00 | 25.40 -0.80 0.00 |

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| COXSACKIE___GT 23611 | 39.28 1.27 0.00 | 38.53 1.27 0.00 | 36.58 1.27 0.00 | 18.21 0.61 0.00 | 28.42 1.00 0.00 | 29.64 0.93 0.00 | 43.06 1.24 0.00 | 43.68 1.04 0.00 | 49.12 1.18 0.00 | 39.77 1.03 0.00 | 42.82 1.22 0.00 | 44.68 1.35 0.00 | 43.66 1.33 0.00 | 42.69 1.28 0.00 | 44.97 1.36 0.00 | 42.01 1.27 0.00 | 59.25 1.92 0.00 | 53.22 1.72 0.00 | 51.55 2.09 0.00 | 62.46 2.45 0.00 | 48.99 1.82 0.00 | 45.71 1.64 0.00 | 36.63 1.15 0.00 | 26.93 0.74 0.00 |
| CRESCENT___HYD 24018 | 40.50 2.49 0.00 | 39.69 2.43 0.00 | 37.86 2.55 0.00 | 18.83 1.24 0.00 | 29.46 2.05 0.00 | 30.77 2.06 0.00 | 44.63 2.81 0.00 | 46.14 3.50 0.00 | 51.74 3.79 0.00 | 41.92 3.17 0.00 | 45.08 3.48 0.00 | 46.95 3.63 0.00 | 45.87 3.54 0.00 | 44.92 3.51 0.00 | 47.31 3.71 0.00 | 44.17 3.43 0.00 | 62.43 5.10 0.00 | 55.95 4.45 0.00 | 53.60 4.14 0.00 | 65.07 5.05 0.00 | 50.78 3.61 0.00 | 47.39 3.31 0.00 | 37.96 2.48 0.00 | 27.92 1.72 0.00 |
| CRUCIBLE_METL_DRP 24180 | 36.74 -1.26 0.00 | 36.12 -1.13 0.00 | 34.21 -1.09 0.00 | 17.08 -0.51 0.00 | 26.54 -0.88 0.00 | 27.74 -0.97 0.00 | 40.37 -1.45 0.00 | 40.99 -1.66 0.00 | 46.13 -1.81 0.00 | 37.33 -1.41 0.00 | 40.09 -1.52 0.00 | 41.77 -1.55 0.00 | 40.79 -1.54 0.00 | 39.86 -1.55 0.00 | 41.88 -1.73 0.00 | 39.04 -1.70 0.00 | 54.93 -2.40 0.00 | 49.36 -2.14 0.00 | 47.46 -2.00 0.00 | 57.74 -2.27 0.00 | 45.42 -1.75 0.00 | 42.37 -1.70 0.00 | 34.04 -1.44 0.00 | 25.21 -0.99 0.00 |
| CSC___481_PGEN 24222 | 40.57 2.56 0.00 | 40.04 2.79 0.00 | 37.94 2.63 0.00 | 18.89 1.29 0.00 | 29.56 2.14 0.00 | 31.45 2.75 0.00 | 45.30 3.48 0.00 | 45.61 2.97 0.00 | 51.06 3.12 0.00 | 41.37 2.62 0.00 | 44.62 3.02 0.00 | 46.70 3.37 0.00 | 45.63 3.30 0.00 | 44.56 3.16 0.00 | 47.01 3.40 0.00 | 44.18 3.44 0.00 | 62.64 5.31 0.00 | 55.84 3.90 -0.43 | 53.34 3.44 -0.43 | 62.98 2.97 0.00 | 50.19 2.64 -0.39 | 46.50 2.43 0.00 | 37.68 2.19 0.00 | 27.83 1.63 0.00 |
| DANSKAMMER___1 23586 | 39.22 1.21 0.00 | 38.37 1.12 0.00 | 36.31 1.01 0.00 | 18.09 0.49 0.00 | 28.24 0.83 0.00 | 29.78 1.07 0.00 | 43.49 1.68 0.00 | 44.39 1.75 0.00 | 49.91 1.97 0.00 | 40.42 1.67 0.00 | 43.49 1.88 0.00 | 45.36 2.04 0.00 | 44.36 2.03 0.00 | 43.37 1.96 0.00 | 45.75 2.15 0.00 | 42.93 2.19 0.00 | 60.58 3.25 0.00 | 54.18 2.68 0.00 | 51.81 2.35 0.00 | 62.29 2.27 0.00 | 48.94 1.77 0.00 | 45.82 1.74 0.00 | 36.94 1.46 0.00 | 27.07 0.87 0.00 |
| DANSKAMMER___2 23589 | 39.22 1.21 0.00 | 38.37 1.12 0.00 | 36.31 1.01 0.00 | 18.09 0.49 0.00 | 28.24 0.83 0.00 | 29.78 1.07 0.00 | 43.49 1.68 0.00 | 44.39 1.75 0.00 | 49.91 1.97 0.00 | 40.42 1.67 0.00 | 43.49 1.88 0.00 | 45.36 2.04 0.00 | 44.36 2.03 0.00 | 43.37 1.96 0.00 | 45.75 2.15 0.00 | 42.93 2.19 0.00 | 60.58 3.25 0.00 | 54.18 2.68 0.00 | 51.81 2.35 0.00 | 62.29 2.27 0.00 | 48.94 1.77 0.00 | 45.82 1.74 0.00 | 36.94 1.46 0.00 | 27.07 0.87 0.00 |
| DANSKAMMER___3 23590 | 39.22 1.21 0.00 | 38.37 1.12 0.00 | 36.31 1.01 0.00 | 18.09 0.49 0.00 | 28.24 0.83 0.00 | 29.78 1.07 0.00 | 43.49 1.68 0.00 | 44.39 1.75 0.00 | 49.91 1.97 0.00 | 40.42 1.67 0.00 | 43.49 1.88 0.00 | 45.36 2.04 0.00 | 44.36 2.03 0.00 | 43.37 1.96 0.00 | 45.75 2.15 0.00 | 42.93 2.19 0.00 | 60.58 3.25 0.00 | 54.18 2.68 0.00 | 51.81 2.35 0.00 | 62.29 2.27 0.00 | 48.94 1.77 0.00 | 45.82 1.74 0.00 | 36.94 1.46 0.00 | 27.07 0.87 0.00 |
| DANSKAMMER___4 23591 | 39.22 1.21 0.00 | 38.37 1.12 0.00 | 36.31 1.01 0.00 | 18.09 0.49 0.00 | 28.24 0.83 0.00 | 29.78 1.07 0.00 | 43.49 1.68 0.00 | 44.39 1.75 0.00 | 49.91 1.97 0.00 | 40.42 1.67 0.00 | 43.49 1.88 0.00 | 45.36 2.04 0.00 | 44.36 2.03 0.00 | 43.37 1.96 0.00 | 45.75 2.15 0.00 | 42.93 2.19 0.00 | 60.58 3.25 0.00 | 54.18 2.68 0.00 | 51.81 2.35 0.00 | 62.29 2.27 0.00 | 48.94 1.77 0.00 | 45.82 1.74 0.00 | 36.94 1.46 0.00 | 27.07 0.87 0.00 |
| DANSKAMMER___DIESEL 23592 | 39.22 1.21 0.00 | 38.37 1.12 0.00 | 36.31 1.01 0.00 | 18.09 0.49 0.00 | 28.24 0.83 0.00 | 29.78 1.07 0.00 | 43.49 1.68 0.00 | 44.39 1.75 0.00 | 49.91 1.97 0.00 | 40.42 1.67 0.00 | 43.49 1.88 0.00 | 45.36 2.04 0.00 | 44.36 2.03 0.00 | 43.37 1.96 0.00 | 45.75 2.15 0.00 | 42.93 2.19 0.00 | 60.58 3.25 0.00 | 54.18 2.68 0.00 | 51.81 2.35 0.00 | 62.29 2.27 0.00 | 48.94 1.77 0.00 | 45.82 1.74 0.00 | 36.94 1.46 0.00 | 27.07 0.87 0.00 |
| DASHVILLE___HYD 23610 | 39.55 1.55 0.00 | 38.72 1.46 0.00 | 36.66 1.35 0.00 | 18.25 0.65 0.00 | 28.49 1.08 0.00 | 30.01 1.30 0.00 | 43.79 1.98 0.00 | 44.79 2.15 0.00 | 50.36 2.42 0.00 | 40.77 2.03 0.00 | 43.86 2.26 0.00 | 45.75 2.43 0.00 | 44.75 2.42 0.00 | 43.79 2.38 0.00 | 46.19 2.58 0.00 | 43.32 2.58 0.00 | 60.89 3.56 0.00 | 54.44 2.94 0.00 | 51.99 2.53 0.00 | 62.51 2.50 0.00 | 49.15 1.98 0.00 | 46.03 1.95 0.00 | 37.27 1.78 0.00 | 27.34 1.14 0.00 |
| DOGLEVILLE___HYD 23807 | 40.56 2.55 0.00 | 39.74 2.48 0.00 | 37.76 2.45 0.00 | 18.77 1.17 0.00 | 29.41 2.00 0.00 | 30.76 2.05 0.00 | 44.77 2.95 0.00 | 46.17 3.52 0.00 | 51.86 3.92 0.00 | 42.04 3.29 0.00 | 45.38 3.78 0.00 | 47.33 4.01 0.00 | 46.26 3.93 0.00 | 45.21 3.80 0.00 | 47.70 4.09 0.00 | 44.68 3.94 0.00 | 63.08 5.75 0.00 | 56.52 5.02 0.00 | 54.06 4.60 0.00 | 64.98 4.96 0.00 | 50.77 3.60 0.00 | 47.33 3.26 0.00 | 37.90 2.42 0.00 | 27.72 1.52 0.00 |
| DUNKIRK___1 23563 | 34.27 -3.73 0.00 | 33.71 -3.55 0.00 | 31.76 -3.54 0.00 | 15.91 -1.68 0.00 | 24.72 -2.70 0.00 | 25.81 -2.90 0.00 | 37.53 -4.29 0.00 | 37.81 -4.83 0.00 | 42.70 -5.24 0.00 | 34.30 -4.45 0.00 | 36.58 -5.02 0.00 | 38.04 -5.29 0.00 | 37.20 -5.13 0.00 | 36.40 -5.01 0.00 | 38.26 -5.35 0.00 | 35.61 -5.13 0.00 | 49.88 -7.45 0.00 | 44.94 -6.56 0.00 | 43.42 -6.04 0.00 | 52.46 -7.55 0.00 | 41.56 -5.61 0.00 | 38.72 -5.36 0.00 | 31.24 -4.25 0.00 | 23.37 -2.83 0.00 |
| DUNKIRK___2 23564 | 34.27 -3.73 0.00 | 33.71 -3.55 0.00 | 31.76 -3.54 0.00 | 15.91 -1.68 0.00 | 24.72 -2.70 0.00 | 25.81 -2.90 0.00 | 37.53 -4.29 0.00 | 37.81 -4.83 0.00 | 42.70 -5.24 0.00 | 34.30 -4.45 0.00 | 36.58 -5.02 0.00 | 38.04 -5.29 0.00 | 37.20 -5.13 0.00 | 36.40 -5.01 0.00 | 38.26 -5.35 0.00 | 35.61 -5.13 0.00 | 49.88 -7.45 0.00 | 44.94 -6.56 0.00 | 43.42 -6.04 0.00 | 52.46 -7.55 0.00 | 41.56 -5.61 0.00 | 38.72 -5.36 0.00 | 31.24 -4.25 0.00 | 23.37 -2.83 0.00 |
| DUNKIRK___3 23565 | 34.67 -3.34 0.00 | 34.10 -3.16 0.00 | 32.13 -3.18 0.00 | 16.08 -1.51 0.00 | 24.95 -2.46 0.00 | 26.06 -2.65 0.00 | 37.95 -3.87 0.00 | 38.26 -4.38 0.00 | 43.18 -4.76 0.00 | 34.75 -4.00 0.00 | 37.12 -4.48 0.00 | 38.63 -4.69 0.00 | 37.76 -4.57 0.00 | 36.96 -4.45 0.00 | 38.85 -4.76 0.00 | 36.17 -4.58 0.00 | 50.66 -6.67 0.00 | 45.66 -5.85 0.00 | 44.11 -5.35 0.00 | 53.31 -6.71 0.00 | 42.21 -4.96 0.00 | 39.36 -4.71 0.00 | 31.75 -3.73 0.00 | 23.70 -2.50 0.00 |
| DUNKIRK___4 23566 | 34.67 -3.34 0.00 | 34.10 -3.16 0.00 | 32.13 -3.17 0.00 | 16.08 -1.51 0.00 | 24.96 -2.46 0.00 | 26.06 -2.65 0.00 | 37.95 -3.86 0.00 | 38.26 -4.38 0.00 | 43.18 -4.76 0.00 | 34.75 -4.00 0.00 | 37.12 -4.48 0.00 | 38.63 -4.69 0.00 | 37.76 -4.57 0.00 | 36.96 -4.45 0.00 | 38.85 -4.76 0.00 | 36.17 -4.58 0.00 | 50.66 -6.67 0.00 | 45.66 -5.85 0.00 | 44.11 -5.35 0.00 | 53.31 -6.71 0.00 | 42.21 -4.96 0.00 | 39.36 -4.71 0.00 | 31.75 -3.73 0.00 | 23.70 -2.50 0.00 |
| EAST HAMPTON___GT 23717 | 40.53 2.52 0.00 | 40.00 2.74 0.00 | 37.89 2.58 0.00 | 18.86 1.27 0.00 | 29.52 2.11 0.00 | 31.40 2.69 0.00 | 45.24 3.43 0.00 | 45.55 2.91 0.00 | 51.00 3.06 0.00 | 41.31 2.57 0.00 | 44.56 2.96 0.00 | 46.64 3.31 0.00 | 45.58 3.25 0.00 | 44.51 3.10 0.00 | 46.95 3.34 0.00 | 44.13 3.38 0.00 | 62.57 5.24 0.00 | 55.77 3.84 -0.43 | 53.27 3.38 -0.43 | 62.91 2.89 0.00 | 50.13 2.58 -0.39 | 46.45 2.37 0.00 | 37.63 2.15 0.00 | 27.80 1.60 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| EAST RIVER___6 23660 | 41.22 3.21 0.00 | 40.19 2.93 0.00 | 37.87 2.56 0.00 | 18.84 1.24 0.00 | 29.44 2.02 0.00 | 31.18 2.47 0.00 | 45.66 3.85 0.00 | 46.64 4.00 0.00 | 53.13 4.58 -0.61 | 52.15 3.76 -9.64 | 53.18 4.18 -7.40 | 52.31 4.41 -4.57 | 52.24 4.33 -5.58 | 51.65 4.17 -6.07 | 51.98 4.47 -3.90 | 52.59 4.39 -7.45 | 66.52 6.42 -2.77 | 69.28 5.51 -12.26 | 54.46 4.99 -0.01 | 65.34 5.32 0.00 | 51.37 4.20 0.00 | 48.12 3.98 -0.07 | 38.82 3.28 -0.06 | 28.39 2.19 0.00 |
| EAST RIVER___7 23524 | 41.22 3.21 0.00 | 40.19 2.93 0.00 | 37.87 2.56 0.00 | 18.84 1.24 0.00 | 29.44 2.02 0.00 | 31.18 2.47 0.00 | 45.66 3.85 0.00 | 46.64 4.00 0.00 | 53.13 4.58 -0.61 | 52.15 3.76 -9.64 | 53.18 4.18 -7.40 | 52.31 4.41 -4.57 | 52.24 4.33 -5.58 | 51.65 4.17 -6.07 | 51.98 4.47 -3.90 | 52.59 4.39 -7.45 | 66.52 6.42 -2.77 | 69.28 5.51 -12.26 | 54.46 4.99 -0.01 | 65.34 5.32 0.00 | 51.37 4.20 0.00 | 48.12 3.98 -0.07 | 38.82 3.28 -0.06 | 28.39 2.19 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 40.53 2.52 0.00 | 40.00 2.74 0.00 | 37.89 2.58 0.00 | 18.86 1.27 0.00 | 29.52 2.11 0.00 | 31.40 2.69 0.00 | 45.24 3.43 0.00 | 45.55 2.91 0.00 | 51.00 3.06 0.00 | 41.31 2.57 0.00 | 44.56 2.96 0.00 | 46.64 3.31 0.00 | 45.58 3.25 0.00 | 44.51 3.10 0.00 | 46.95 3.34 0.00 | 44.13 3.38 0.00 | 62.57 5.24 0.00 | 55.77 3.84 -0.43 | 53.27 3.38 -0.43 | 62.91 2.89 0.00 | 50.13 2.58 -0.39 | 46.45 2.37 0.00 | 37.63 2.15 0.00 | 27.80 1.60 0.00 |
| ELEC_TRO_TEK 24086 | 40.98 2.98 0.00 | 40.15 2.89 0.00 | 37.93 2.62 0.00 | 18.88 1.29 0.00 | 29.51 2.10 0.00 | 31.29 2.58 0.00 | 45.56 3.74 0.00 | 46.28 3.64 0.00 | 51.95 4.01 0.00 | 42.10 3.35 0.00 | 45.39 3.79 0.00 | 47.39 4.06 0.00 | 46.33 4.00 0.00 | 45.26 3.85 0.00 | 47.74 4.13 0.00 | 44.82 4.08 0.00 | 63.43 6.10 0.00 | 56.95 5.01 -0.43 | 54.44 4.55 -0.43 | 64.65 4.64 0.00 | 51.29 3.73 -0.39 | 47.63 3.56 0.00 | 38.46 2.98 0.00 | 28.23 2.03 0.00 |
| E_CANADA_CAP_HY 24051 | 39.34 1.33 0.00 | 38.43 1.17 0.00 | 36.47 1.16 0.00 | 18.23 0.63 0.00 | 28.32 0.91 0.00 | 29.75 1.04 0.00 | 43.82 2.00 0.00 | 44.73 2.09 0.00 | 50.48 2.54 0.00 | 40.58 1.83 0.00 | 43.40 1.80 0.00 | 45.04 1.72 0.00 | 43.88 1.55 0.00 | 42.98 1.57 0.00 | 45.12 1.51 0.00 | 41.97 1.23 0.00 | 59.03 1.70 0.00 | 53.55 2.05 0.00 | 51.61 2.15 0.00 | 63.55 3.53 0.00 | 49.79 2.61 0.00 | 46.27 2.19 0.00 | 37.04 1.56 0.00 | 27.48 1.28 0.00 |
| E_CANADA_MHWK_HY 24050 | 40.56 2.55 0.00 | 39.74 2.48 0.00 | 37.76 2.45 0.00 | 18.77 1.17 0.00 | 29.41 2.00 0.00 | 30.76 2.05 0.00 | 44.77 2.95 0.00 | 46.17 3.52 0.00 | 51.86 3.92 0.00 | 42.04 3.29 0.00 | 45.38 3.78 0.00 | 47.33 4.01 0.00 | 46.26 3.93 0.00 | 45.21 3.80 0.00 | 47.70 4.09 0.00 | 44.68 3.94 0.00 | 63.08 5.75 0.00 | 56.52 5.02 0.00 | 54.06 4.60 0.00 | 64.98 4.96 0.00 | 50.77 3.60 0.00 | 47.33 3.26 0.00 | 37.90 2.42 0.00 | 27.72 1.52 0.00 |
| E_FISHKILL___LBMP 23776 | 38.93 0.92 0.00 | 38.14 0.88 0.00 | 36.13 0.82 0.00 | 17.99 0.39 0.00 | 28.07 0.65 0.00 | 29.47 0.76 0.00 | 42.93 1.12 0.00 | 43.77 1.13 0.00 | 49.19 1.25 0.00 | 39.82 1.08 0.00 | 42.80 1.20 0.00 | 44.64 1.32 0.00 | 43.68 1.35 0.00 | 42.71 1.30 0.00 | 45.04 1.43 0.00 | 42.20 1.46 0.00 | 59.46 2.13 0.00 | 53.23 1.73 0.00 | 50.96 1.50 0.00 | 61.42 1.41 0.00 | 48.30 1.12 0.00 | 45.21 1.14 0.00 | 36.46 0.98 0.00 | 26.79 0.60 0.00 |
| FAR ROCKAWAY___4 23548 | 40.83 2.83 0.00 | 40.03 2.77 0.00 | 37.84 2.53 0.00 | 18.83 1.24 0.00 | 29.44 2.03 0.00 | 31.23 2.52 0.00 | 45.26 3.44 0.00 | 45.93 3.29 0.00 | 51.55 3.61 0.00 | 41.84 3.09 0.00 | 45.16 3.56 0.00 | 47.16 3.83 0.00 | 46.11 3.77 0.00 | 45.05 3.64 0.00 | 47.52 3.91 0.00 | 44.62 3.88 0.00 | 63.17 5.84 0.00 | 56.67 4.74 -0.43 | 54.04 4.15 -0.43 | 63.87 3.86 0.00 | 50.59 3.03 -0.39 | 46.97 2.89 0.00 | 37.88 2.40 0.00 | 27.74 1.54 0.00 |
| FENNER___WINDPWR 24204 | 38.49 0.48 0.00 | 37.75 0.50 0.00 | 35.78 0.47 0.00 | 17.85 0.25 0.00 | 27.82 0.41 0.00 | 29.21 0.50 0.00 | 42.62 0.80 0.00 | 43.48 0.83 0.00 | 48.89 0.95 0.00 | 39.55 0.81 0.00 | 42.50 0.90 0.00 | 44.28 0.95 0.00 | 43.24 0.91 0.00 | 42.23 0.83 0.00 | 44.45 0.85 0.00 | 41.56 0.81 0.00 | 58.59 1.26 0.00 | 52.51 1.01 0.00 | 50.43 0.97 0.00 | 61.21 1.19 0.00 | 47.91 0.74 0.00 | 44.74 0.67 0.00 | 35.96 0.48 0.00 | 26.53 0.33 0.00 |
| FIBERTEK___ENERGY 23856 | 36.74 -1.26 0.00 | 36.12 -1.13 0.00 | 34.21 -1.09 0.00 | 17.08 -0.51 0.00 | 26.54 -0.88 0.00 | 27.74 -0.97 0.00 | 40.37 -1.45 0.00 | 40.99 -1.66 0.00 | 46.13 -1.81 0.00 | 37.33 -1.41 0.00 | 40.09 -1.52 0.00 | 41.77 -1.55 0.00 | 40.79 -1.54 0.00 | 39.86 -1.55 0.00 | 41.88 -1.73 0.00 | 39.04 -1.70 0.00 | 54.93 -2.40 0.00 | 49.36 -2.14 0.00 | 47.46 -2.00 0.00 | 57.74 -2.27 0.00 | 45.42 -1.75 0.00 | 42.37 -1.70 0.00 | 34.04 -1.44 0.00 | 25.21 -0.99 0.00 |
| FITZPATRICK___ 23598 | 36.42 -1.59 0.00 | 35.74 -1.52 0.00 | 33.87 -1.44 0.00 | 16.89 -0.70 0.00 | 26.27 -1.14 0.00 | 27.44 -1.27 0.00 | 39.82 -1.99 0.00 | 40.40 -2.24 0.00 | 45.44 -2.50 0.00 | 36.73 -2.01 0.00 | 39.39 -2.21 0.00 | 41.04 -2.29 0.00 | 40.09 -2.24 0.00 | 39.18 -2.22 0.00 | 41.25 -2.35 0.00 | 38.53 -2.21 0.00 | 54.21 -3.12 0.00 | 48.73 -2.77 0.00 | 46.83 -2.63 0.00 | 57.24 -2.78 0.00 | 45.04 -2.13 0.00 | 42.04 -2.03 0.00 | 33.82 -1.66 0.00 | 25.05 -1.15 0.00 |
| FORT ORANGE___ 23900 | 40.49 2.49 0.00 | 40.15 2.90 0.00 | 38.25 2.94 0.00 | 19.04 1.45 0.00 | 29.66 2.24 0.00 | 30.53 1.83 0.00 | 44.28 2.46 0.00 | 45.48 2.84 0.00 | 51.05 3.10 0.00 | 41.34 2.60 0.00 | 44.42 2.82 0.00 | 46.26 2.93 0.00 | 45.14 2.81 0.00 | 44.18 2.77 0.00 | 46.64 3.03 0.00 | 43.75 3.01 0.00 | 61.72 4.39 0.00 | 55.27 3.77 0.00 | 52.87 3.41 0.00 | 64.03 4.01 0.00 | 50.13 2.96 0.00 | 46.91 2.84 0.00 | 37.74 2.26 0.00 | 27.63 1.44 0.00 |
| FORT_DRUM_COGEN 23780 | 38.31 0.31 0.00 | 37.49 0.23 0.00 | 35.52 0.21 0.00 | 17.70 0.11 0.00 | 27.62 0.20 0.00 | 29.08 0.37 0.00 | 42.70 0.89 0.00 | 43.65 1.00 0.00 | 49.02 1.08 0.00 | 39.52 0.77 0.00 | 42.32 0.71 0.00 | 44.06 0.74 0.00 | 43.07 0.74 0.00 | 42.23 0.82 0.00 | 44.44 0.83 0.00 | 41.59 0.84 0.00 | 58.84 1.51 0.00 | 52.64 1.14 0.00 | 50.61 1.15 0.00 | 61.57 1.56 0.00 | 48.24 1.07 0.00 | 44.99 0.92 0.00 | 36.08 0.60 0.00 | 26.52 0.32 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 40.83 2.83 0.00 | 40.03 2.77 0.00 | 37.84 2.53 0.00 | 18.83 1.24 0.00 | 29.44 2.03 0.00 | 31.23 2.52 0.00 | 45.26 3.44 0.00 | 45.93 3.29 0.00 | 51.55 3.61 0.00 | 41.84 3.09 0.00 | 45.16 3.56 0.00 | 47.16 3.83 0.00 | 46.11 3.77 0.00 | 45.05 3.64 0.00 | 47.52 3.91 0.00 | 44.62 3.88 0.00 | 63.17 5.84 0.00 | 56.67 4.74 -0.43 | 54.04 4.15 -0.43 | 63.87 3.86 0.00 | 50.59 3.03 -0.39 | 46.97 2.89 0.00 | 37.88 2.40 0.00 | 27.74 1.54 0.00 |
| FRANKLIN_FALL_HYD 24054 | 38.27 0.26 0.00 | 37.40 0.14 0.00 | 35.39 0.08 0.00 | 17.62 0.02 0.00 | 27.50 0.08 0.00 | 28.96 0.25 0.00 | 42.30 0.49 0.00 | 43.48 0.83 0.00 | 48.82 0.88 0.00 | 39.32 0.58 0.00 | 42.18 0.58 0.00 | 43.85 0.53 0.00 | 42.80 0.47 0.00 | 42.03 0.62 0.00 | 44.26 0.66 0.00 | 41.30 0.56 0.00 | 58.12 0.79 0.00 | 52.26 0.76 0.00 | 50.23 0.77 0.00 | 60.76 0.75 0.00 | 47.70 0.53 0.00 | 44.52 0.45 0.00 | 35.89 0.41 0.00 | 26.66 0.46 0.00 |
| FULTON COGEN___ 23766 | 37.18 -0.83 0.00 | 36.48 -0.78 0.00 | 34.57 -0.74 0.00 | 17.24 -0.35 0.00 | 26.84 -0.58 0.00 | 28.08 -0.63 0.00 | 40.86 -0.96 0.00 | 41.51 -1.13 0.00 | 46.70 -1.24 0.00 | 37.75 -1.00 0.00 | 40.50 -1.10 0.00 | 42.19 -1.14 0.00 | 41.21 -1.12 0.00 | 40.28 -1.13 0.00 | 42.38 -1.23 0.00 | 39.59 -1.15 0.00 | 55.75 -1.58 0.00 | 50.04 -1.46 0.00 | 48.07 -1.39 0.00 | 58.56 -1.46 0.00 | 46.04 -1.13 0.00 | 42.97 -1.10 0.00 | 34.53 -0.95 0.00 | 25.51 -0.69 0.00 |

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| G.F.CEMENT___DRP 24184 | 41.43 3.42 0.00 | 40.53 3.28 0.00 | 38.71 3.41 0.00 | 19.19 1.60 0.00 | 29.97 2.56 0.00 | 31.26 2.55 0.00 | 45.18 3.36 0.00 | 47.43 4.79 0.00 | 53.32 5.38 0.00 | 43.56 4.82 0.00 | 46.72 5.12 0.00 | 48.74 5.42 0.00 | 47.58 5.25 0.00 | 46.59 5.18 0.00 | 48.98 5.37 0.00 | 45.39 4.65 0.00 | 64.89 7.56 0.00 | 58.14 6.64 0.00 | 55.63 6.17 0.00 | 67.31 7.30 0.00 | 51.98 4.81 0.00 | 48.16 4.09 0.00 | 38.28 2.80 0.00 | 28.27 2.07 0.00 |
| GARDENVILLE___LBMP 24039 | 34.78 -3.23 0.00 | 34.18 -3.08 0.00 | 32.15 -3.15 0.00 | 16.12 -1.48 0.00 | 24.96 -2.46 0.00 | 26.05 -2.66 0.00 | 37.89 -3.93 0.00 | 38.05 -4.59 0.00 | 42.89 -5.05 0.00 | 34.70 -4.04 0.00 | 37.21 -4.39 0.00 | 38.78 -4.54 0.00 | 37.67 -4.66 0.00 | 37.04 -4.36 0.00 | 38.92 -4.69 0.00 | 36.22 -4.53 0.00 | 50.60 -6.73 0.00 | 45.72 -5.78 0.00 | 44.17 -5.30 0.00 | 53.49 -6.53 0.00 | 42.31 -4.86 0.00 | 39.64 -4.43 0.00 | 32.02 -3.46 0.00 | 24.06 -2.14 0.00 |
| GENERAL___MILLS 23808 | 35.78 -2.23 0.00 | 35.16 -2.09 0.00 | 33.13 -2.18 0.00 | 16.57 -1.02 0.00 | 25.66 -1.75 0.00 | 26.84 -1.87 0.00 | 39.18 -2.64 0.00 | 39.55 -3.10 0.00 | 44.54 -3.40 0.00 | 36.08 -2.66 0.00 | 38.71 -2.89 0.00 | 40.38 -2.94 0.00 | 39.41 -2.92 0.00 | 38.60 -2.81 0.00 | 40.58 -3.02 0.00 | 37.80 -2.95 0.00 | 52.96 -4.37 0.00 | 47.83 -3.67 0.00 | 46.20 -3.26 0.00 | 55.85 -4.16 0.00 | 44.12 -3.05 0.00 | 41.26 -2.81 0.00 | 33.28 -2.21 0.00 | 24.78 -1.42 0.00 |
| GE_PLASTICS___DRP 24183 | 39.61 1.60 0.00 | 38.85 1.60 0.00 | 37.05 1.74 0.00 | 18.45 0.85 0.00 | 28.83 1.42 0.00 | 30.20 1.49 0.00 | 43.86 2.05 0.00 | 45.07 2.42 0.00 | 50.54 2.60 0.00 | 40.85 2.11 0.00 | 43.87 2.27 0.00 | 45.67 2.34 0.00 | 44.62 2.29 0.00 | 43.69 2.28 0.00 | 46.04 2.43 0.00 | 43.10 2.36 0.00 | 60.78 3.45 0.00 | 54.49 2.99 0.00 | 52.23 2.77 0.00 | 63.44 3.42 0.00 | 49.66 2.49 0.00 | 46.46 2.38 0.00 | 37.31 1.83 0.00 | 27.41 1.21 0.00 |
| GILBOA___1 23756 | 39.83 1.83 0.00 | 39.16 1.90 0.00 | 37.51 2.20 0.00 | 18.69 1.09 0.00 | 29.17 1.76 0.00 | 30.47 1.76 0.00 | 44.17 2.35 0.00 | 45.31 2.67 0.00 | 50.82 2.88 0.00 | 41.05 2.31 0.00 | 44.07 2.47 0.00 | 45.87 2.55 0.00 | 44.83 2.50 0.00 | 43.90 2.49 0.00 | 46.25 2.64 0.00 | 43.31 2.57 0.00 | 60.96 3.63 0.00 | 54.62 3.12 0.00 | 52.32 2.86 0.00 | 63.56 3.54 0.00 | 49.79 2.62 0.00 | 46.69 2.61 0.00 | 37.54 2.06 0.00 | 27.60 1.40 0.00 |
| GILBOA___2 23757 | 39.83 1.83 0.00 | 39.16 1.90 0.00 | 37.51 2.20 0.00 | 18.69 1.09 0.00 | 29.17 1.76 0.00 | 30.47 1.76 0.00 | 44.17 2.35 0.00 | 45.31 2.67 0.00 | 50.82 2.88 0.00 | 41.05 2.31 0.00 | 44.07 2.47 0.00 | 45.87 2.55 0.00 | 44.83 2.50 0.00 | 43.90 2.49 0.00 | 46.25 2.64 0.00 | 43.31 2.57 0.00 | 60.96 3.63 0.00 | 54.62 3.12 0.00 | 52.32 2.86 0.00 | 63.56 3.54 0.00 | 49.79 2.62 0.00 | 46.69 2.61 0.00 | 37.54 2.06 0.00 | 27.60 1.40 0.00 |
| GILBOA___3 23758 | 39.83 1.83 0.00 | 39.16 1.90 0.00 | 37.51 2.20 0.00 | 18.69 1.09 0.00 | 29.17 1.76 0.00 | 30.47 1.76 0.00 | 44.17 2.35 0.00 | 45.31 2.67 0.00 | 50.82 2.88 0.00 | 41.05 2.31 0.00 | 44.07 2.47 0.00 | 45.87 2.55 0.00 | 44.83 2.50 0.00 | 43.90 2.49 0.00 | 46.25 2.64 0.00 | 43.31 2.57 0.00 | 60.96 3.63 0.00 | 54.62 3.12 0.00 | 52.32 2.86 0.00 | 63.56 3.54 0.00 | 49.79 2.62 0.00 | 46.69 2.61 0.00 | 37.54 2.06 0.00 | 27.60 1.40 0.00 |
| GILBOA___4 23759 | 39.83 1.83 0.00 | 39.16 1.90 0.00 | 37.51 2.20 0.00 | 18.69 1.09 0.00 | 29.17 1.76 0.00 | 30.47 1.76 0.00 | 44.17 2.35 0.00 | 45.31 2.67 0.00 | 50.82 2.88 0.00 | 41.05 2.31 0.00 | 44.07 2.47 0.00 | 45.87 2.55 0.00 | 44.83 2.50 0.00 | 43.90 2.49 0.00 | 46.25 2.64 0.00 | 43.31 2.57 0.00 | 60.96 3.63 0.00 | 54.62 3.12 0.00 | 52.32 2.86 0.00 | 63.56 3.54 0.00 | 49.79 2.62 0.00 | 46.69 2.61 0.00 | 37.54 2.06 0.00 | 27.60 1.40 0.00 |
| GILBOA____ 23599 | 39.83 1.83 0.00 | 39.16 1.90 0.00 | 37.51 2.20 0.00 | 18.69 1.09 0.00 | 29.17 1.76 0.00 | 30.47 1.76 0.00 | 44.17 2.35 0.00 | 45.31 2.67 0.00 | 50.82 2.88 0.00 | 41.05 2.31 0.00 | 44.07 2.47 0.00 | 45.87 2.55 0.00 | 44.83 2.50 0.00 | 43.90 2.49 0.00 | 46.25 2.64 0.00 | 43.31 2.57 0.00 | 60.96 3.63 0.00 | 54.62 3.12 0.00 | 52.32 2.86 0.00 | 63.56 3.54 0.00 | 49.79 2.62 0.00 | 46.69 2.61 0.00 | 37.54 2.06 0.00 | 27.60 1.40 0.00 |
| GINNA____ 23603 | 36.53 -1.47 0.00 | 35.73 -1.53 0.00 | 33.90 -1.41 0.00 | 16.93 -0.66 0.00 | 26.35 -1.06 0.00 | 27.69 -1.02 0.00 | 40.59 -1.23 0.00 | 41.66 -0.98 0.00 | 46.90 -1.04 0.00 | 38.00 -0.74 0.00 | 40.78 -0.82 0.00 | 42.45 -0.87 0.00 | 41.37 -0.96 0.00 | 40.54 -0.87 0.00 | 42.62 -0.99 0.00 | 39.74 -1.00 0.00 | 56.05 -1.28 0.00 | 50.61 -0.89 0.00 | 48.69 -0.77 0.00 | 59.48 -0.54 0.00 | 46.52 -0.65 0.00 | 43.31 -0.76 0.00 | 34.58 -0.90 0.00 | 25.49 -0.71 0.00 |
| GLEN PARK____ 23778 | 38.74 0.73 0.00 | 37.91 0.65 0.00 | 35.91 0.61 0.00 | 17.90 0.31 0.00 | 27.92 0.51 0.00 | 29.40 0.69 0.00 | 43.17 1.36 0.00 | 44.12 1.48 0.00 | 49.56 1.62 0.00 | 39.95 1.20 0.00 | 42.78 1.18 0.00 | 44.55 1.22 0.00 | 43.54 1.21 0.00 | 42.68 1.27 0.00 | 44.92 1.31 0.00 | 42.04 1.30 0.00 | 59.49 2.16 0.00 | 53.22 1.72 0.00 | 51.16 1.70 0.00 | 62.27 2.25 0.00 | 48.79 1.62 0.00 | 45.50 1.43 0.00 | 36.48 1.00 0.00 | 26.80 0.60 0.00 |
| GLENWOOD_IC_1_G5 23712 | 41.52 3.51 0.00 | 40.59 3.34 0.00 | 38.31 3.00 0.00 | 19.06 1.47 0.00 | 29.79 2.37 0.00 | 31.59 2.88 0.00 | 46.18 4.36 0.00 | 47.08 4.43 0.00 | 52.98 5.04 0.00 | 42.96 4.22 0.00 | 46.35 4.74 0.00 | 48.37 5.04 0.00 | 47.28 4.95 0.00 | 46.19 4.78 0.00 | 48.72 5.11 0.00 | 45.74 5.00 0.00 | 64.64 7.31 0.00 | 57.82 5.89 -0.43 | 55.30 5.40 -0.43 | 65.75 5.73 0.00 | 52.52 4.96 -0.39 | 48.74 4.67 0.00 | 39.25 3.77 0.00 | 28.74 2.54 0.00 |
| GLENWOOD_IC_2_G1 23688 | 41.52 3.51 0.00 | 40.59 3.34 0.00 | 38.31 3.00 0.00 | 19.06 1.47 0.00 | 29.79 2.37 0.00 | 31.59 2.88 0.00 | 46.18 4.36 0.00 | 47.08 4.43 0.00 | 52.98 5.04 0.00 | 42.96 4.22 0.00 | 46.35 4.74 0.00 | 48.37 5.04 0.00 | 47.28 4.95 0.00 | 46.19 4.78 0.00 | 48.72 5.11 0.00 | 45.74 5.00 0.00 | 64.64 7.31 0.00 | 57.82 5.89 -0.43 | 55.30 5.40 -0.43 | 65.75 5.73 0.00 | 52.52 4.96 -0.39 | 48.74 4.67 0.00 | 39.25 3.77 0.00 | 28.74 2.54 0.00 |
| GLENWOOD_IC_3_G1 23689 | 41.52 3.51 0.00 | 40.59 3.34 0.00 | 38.31 3.00 0.00 | 19.06 1.47 0.00 | 29.79 2.37 0.00 | 31.59 2.88 0.00 | 46.18 4.36 0.00 | 47.08 4.43 0.00 | 52.98 5.04 0.00 | 42.96 4.22 0.00 | 46.35 4.74 0.00 | 48.37 5.04 0.00 | 47.28 4.95 0.00 | 46.19 4.78 0.00 | 48.72 5.11 0.00 | 45.74 5.00 0.00 | 64.64 7.31 0.00 | 57.82 5.89 -0.43 | 55.30 5.40 -0.43 | 65.75 5.73 0.00 | 52.52 4.96 -0.39 | 48.74 4.67 0.00 | 39.25 3.77 0.00 | 28.74 2.54 0.00 |
| GLENWOOD___4 23550 | 41.52 3.51 0.00 | 40.59 3.34 0.00 | 38.31 3.00 0.00 | 19.06 1.47 0.00 | 29.79 2.37 0.00 | 31.59 2.88 0.00 | 46.18 4.36 0.00 | 47.08 4.43 0.00 | 52.98 5.04 0.00 | 42.96 4.22 0.00 | 46.35 4.74 0.00 | 48.37 5.04 0.00 | 47.28 4.95 0.00 | 46.19 4.78 0.00 | 48.72 5.11 0.00 | 45.74 5.00 0.00 | 64.64 7.31 0.00 | 57.82 5.89 -0.43 | 55.30 5.40 -0.43 | 65.75 5.73 0.00 | 52.52 4.96 -0.39 | 48.74 4.67 0.00 | 39.25 3.77 0.00 | 28.74 2.54 0.00 |
| GLENWOOD___5 23614 | 41.52 3.51 0.00 | 40.59 3.34 0.00 | 38.31 3.00 0.00 | 19.06 1.47 0.00 | 29.79 2.37 0.00 | 31.59 2.88 0.00 | 46.18 4.36 0.00 | 47.08 4.43 0.00 | 52.98 5.04 0.00 | 42.96 4.22 0.00 | 46.35 4.74 0.00 | 48.37 5.04 0.00 | 47.28 4.95 0.00 | 46.19 4.78 0.00 | 48.72 5.11 0.00 | 45.74 5.00 0.00 | 64.64 7.31 0.00 | 57.82 5.89 -0.43 | 55.30 5.40 -0.43 | 65.75 5.73 0.00 | 52.52 4.96 -0.39 | 48.74 4.67 0.00 | 39.25 3.77 0.00 | 28.74 2.54 0.00 |

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| GOUDEY___7 23579 | 38.32 0.32 0.00 | 37.51 0.25 0.00 | 35.43 0.12 0.00 | 17.67 0.08 0.00 | 27.61 0.19 0.00 | 28.97 0.26 0.00 | 42.26 0.44 0.00 | 42.86 0.22 0.00 | 48.29 0.35 0.00 | 38.91 0.16 0.00 | 41.88 0.28 0.00 | 43.62 0.29 0.00 | 42.52 0.19 0.00 | 41.60 0.19 0.00 | 43.91 0.30 0.00 | 41.24 0.50 0.00 | 58.14 0.81 0.00 | 52.11 0.61 0.00 | 49.90 0.44 0.00 | 60.30 0.29 0.00 | 47.52 0.35 0.00 | 44.29 0.22 0.00 | 35.67 0.19 0.00 | 26.28 0.08 0.00 |
| GOUDEY___8 23580 | 38.16 0.15 0.00 | 37.34 0.08 0.00 | 35.27 -0.04 0.00 | 17.61 0.02 0.00 | 27.50 0.09 0.00 | 28.85 0.14 0.00 | 42.04 0.23 0.00 | 42.65 0.00 0.00 | 48.05 0.11 0.00 | 38.71 -0.03 0.00 | 41.67 0.07 0.00 | 43.40 0.07 0.00 | 42.31 -0.02 0.00 | 41.39 -0.02 0.00 | 43.69 0.09 0.00 | 41.03 0.29 0.00 | 57.83 0.50 0.00 | 51.84 0.33 0.00 | 49.63 0.17 0.00 | 59.98 -0.03 0.00 | 47.27 0.10 0.00 | 44.07 -0.01 0.00 | 35.51 0.02 0.00 | 26.14 -0.06 0.00 |
| GOWANUS_GT_1_GRP 23732 | 41.61 3.60 0.00 | 40.56 3.30 0.00 | 38.22 2.91 0.00 | 19.01 1.41 0.00 | 29.70 2.29 0.00 | 31.46 2.75 0.00 | 46.12 4.31 0.00 | 47.11 4.47 0.00 | 53.66 5.11 -0.61 | 52.60 4.21 -9.64 | 53.68 4.69 -7.40 | 52.88 4.98 -4.57 | 52.81 4.90 -5.58 | 52.21 4.73 -6.07 | 52.60 5.09 -3.90 | 53.19 4.99 -7.45 | 67.41 7.31 -2.77 | 70.00 6.23 -12.26 | 55.17 5.69 -0.01 | 66.17 6.15 0.00 | 52.00 4.83 0.00 | 48.74 4.59 -0.07 | 39.33 3.78 -0.06 | 28.74 2.54 0.00 |
| GOWANUS_GT_2_GRP 23617 | 41.63 3.62 0.00 | 40.58 3.33 0.00 | 38.23 2.93 0.00 | 19.02 1.42 0.00 | 29.71 2.30 0.00 | 31.49 2.78 0.00 | 46.15 4.34 0.00 | 47.14 4.50 0.00 | 53.70 5.15 -0.61 | 52.63 4.25 -9.64 | 53.72 4.72 -7.40 | 52.92 5.02 -4.57 | 52.85 4.94 -5.58 | 52.25 4.77 -6.07 | 52.64 5.13 -3.90 | 53.23 5.03 -7.45 | 67.46 7.37 -2.77 | 70.05 6.28 -12.26 | 55.21 5.74 -0.01 | 66.22 6.20 0.00 | 52.04 4.86 0.00 | 48.77 4.63 -0.07 | 39.35 3.81 -0.06 | 28.75 2.55 0.00 |
| GOWANUS_GT_3_GRP 23618 | 41.61 3.60 0.00 | 40.56 3.30 0.00 | 38.22 2.91 0.00 | 19.01 1.41 0.00 | 29.70 2.29 0.00 | 31.46 2.75 0.00 | 46.12 4.31 0.00 | 47.11 4.47 0.00 | 53.66 5.11 -0.61 | 52.60 4.21 -9.64 | 53.68 4.69 -7.40 | 52.88 4.98 -4.57 | 52.81 4.90 -5.58 | 52.21 4.73 -6.07 | 52.60 5.09 -3.90 | 53.19 4.99 -7.45 | 67.41 7.31 -2.77 | 70.00 6.23 -12.26 | 55.17 5.69 -0.01 | 66.17 6.15 0.00 | 52.00 4.83 0.00 | 48.74 4.59 -0.07 | 39.33 3.78 -0.06 | 28.74 2.54 0.00 |
| GOWANUS_GT_4_GRP 23751 | 41.63 3.62 0.00 | 40.58 3.33 0.00 | 38.23 2.93 0.00 | 19.02 1.42 0.00 | 29.71 2.30 0.00 | 31.49 2.78 0.00 | 46.15 4.34 0.00 | 47.14 4.50 0.00 | 53.70 5.15 -0.61 | 52.63 4.25 -9.64 | 53.72 4.72 -7.40 | 52.92 5.02 -4.57 | 52.85 4.94 -5.58 | 52.25 4.77 -6.07 | 52.64 5.13 -3.90 | 53.23 5.03 -7.45 | 67.46 7.37 -2.77 | 70.05 6.28 -12.26 | 55.21 5.74 -0.01 | 66.22 6.20 0.00 | 52.04 4.86 0.00 | 48.77 4.63 -0.07 | 39.35 3.81 -0.06 | 28.75 2.55 0.00 |
| GOWANUS_GT1_1 24077 | 41.61 3.60 0.00 | 40.56 3.30 0.00 | 38.22 2.91 0.00 | 19.01 1.41 0.00 | 29.70 2.29 0.00 | 31.46 2.75 0.00 | 46.12 4.31 0.00 | 47.11 4.47 0.00 | 53.66 5.11 -0.61 | 52.60 4.21 -9.64 | 53.68 4.69 -7.40 | 52.88 4.98 -4.57 | 52.81 4.90 -5.58 | 52.21 4.73 -6.07 | 52.60 5.09 -3.90 | 53.19 4.99 -7.45 | 67.41 7.31 -2.77 | 70.00 6.23 -12.26 | 55.17 5.69 -0.01 | 66.17 6.15 0.00 | 52.00 4.83 0.00 | 48.74 4.59 -0.07 | 39.33 3.78 -0.06 | 28.74 2.54 0.00 |
| GOWANUS_GT1_2 24078 | 41.61 3.60 0.00 | 40.56 3.30 0.00 | 38.22 2.91 0.00 | 19.01 1.41 0.00 | 29.70 2.29 0.00 | 31.46 2.75 0.00 | 46.12 4.31 0.00 | 47.11 4.47 0.00 | 53.66 5.11 -0.61 | 52.60 4.21 -9.64 | 53.68 4.69 -7.40 | 52.88 4.98 -4.57 | 52.81 4.90 -5.58 | 52.21 4.73 -6.07 | 52.60 5.09 -3.90 | 53.19 4.99 -7.45 | 67.41 7.31 -2.77 | 70.00 6.23 -12.26 | 55.17 5.69 -0.01 | 66.17 6.15 0.00 | 52.00 4.83 0.00 | 48.74 4.59 -0.07 | 39.33 3.78 -0.06 | 28.74 2.54 0.00 |
| GOWANUS_GT1_3 24079 | 41.61 3.60 0.00 | 40.56 3.30 0.00 | 38.22 2.91 0.00 | 19.01 1.41 0.00 | 29.70 2.29 0.00 | 31.46 2.75 0.00 | 46.12 4.31 0.00 | 47.11 4.47 0.00 | 53.66 5.11 -0.61 | 52.60 4.21 -9.64 | 53.68 4.69 -7.40 | 52.88 4.98 -4.57 | 52.81 4.90 -5.58 | 52.21 4.73 -6.07 | 52.60 5.09 -3.90 | 53.19 4.99 -7.45 | 67.41 7.31 -2.77 | 70.00 6.23 -12.26 | 55.17 5.69 -0.01 | 66.17 6.15 0.00 | 52.00 4.83 0.00 | 48.74 4.59 -0.07 | 39.33 3.78 -0.06 | 28.74 2.54 0.00 |
| GOWANUS_GT1_4 24080 | 41.61 3.60 0.00 | 40.56 3.30 0.00 | 38.22 2.91 0.00 | 19.01 1.41 0.00 | 29.70 2.29 0.00 | 31.46 2.75 0.00 | 46.12 4.31 0.00 | 47.11 4.47 0.00 | 53.66 5.11 -0.61 | 52.60 4.21 -9.64 | 53.68 4.69 -7.40 | 52.88 4.98 -4.57 | 52.81 4.90 -5.58 | 52.21 4.73 -6.07 | 52.60 5.09 -3.90 | 53.19 4.99 -7.45 | 67.41 7.31 -2.77 | 70.00 6.23 -12.26 | 55.17 5.69 -0.01 | 66.17 6.15 0.00 | 52.00 4.83 0.00 | 48.74 4.59 -0.07 | 39.33 3.78 -0.06 | 28.74 2.54 0.00 |
| GOWANUS_GT1_5 24084 | 41.61 3.60 0.00 | 40.56 3.30 0.00 | 38.22 2.91 0.00 | 19.01 1.41 0.00 | 29.70 2.29 0.00 | 31.46 2.75 0.00 | 46.12 4.31 0.00 | 47.11 4.47 0.00 | 53.66 5.11 -0.61 | 52.60 4.21 -9.64 | 53.68 4.69 -7.40 | 52.88 4.98 -4.57 | 52.81 4.90 -5.58 | 52.21 4.73 -6.07 | 52.60 5.09 -3.90 | 53.19 4.99 -7.45 | 67.41 7.31 -2.77 | 70.00 6.23 -12.26 | 55.17 5.69 -0.01 | 66.17 6.15 0.00 | 52.00 4.83 0.00 | 48.74 4.59 -0.07 | 39.33 3.78 -0.06 | 28.74 2.54 0.00 |
| GOWANUS_GT1_6 24111 | 41.61 3.60 0.00 | 40.56 3.30 0.00 | 38.22 2.91 0.00 | 19.01 1.41 0.00 | 29.70 2.29 0.00 | 31.46 2.75 0.00 | 46.12 4.31 0.00 | 47.11 4.47 0.00 | 53.66 5.11 -0.61 | 52.60 4.21 -9.64 | 53.68 4.69 -7.40 | 52.88 4.98 -4.57 | 52.81 4.90 -5.58 | 52.21 4.73 -6.07 | 52.60 5.09 -3.90 | 53.19 4.99 -7.45 | 67.41 7.31 -2.77 | 70.00 6.23 -12.26 | 55.17 5.69 -0.01 | 66.17 6.15 0.00 | 52.00 4.83 0.00 | 48.74 4.59 -0.07 | 39.33 3.78 -0.06 | 28.74 2.54 0.00 |
| GOWANUS_GT1_7 24112 | 41.61 3.60 0.00 | 40.56 3.30 0.00 | 38.22 2.91 0.00 | 19.01 1.41 0.00 | 29.70 2.29 0.00 | 31.46 2.75 0.00 | 46.12 4.31 0.00 | 47.11 4.47 0.00 | 53.66 5.11 -0.61 | 52.60 4.21 -9.64 | 53.68 4.69 -7.40 | 52.88 4.98 -4.57 | 52.81 4.90 -5.58 | 52.21 4.73 -6.07 | 52.60 5.09 -3.90 | 53.19 4.99 -7.45 | 67.41 7.31 -2.77 | 70.00 6.23 -12.26 | 55.17 5.69 -0.01 | 66.17 6.15 0.00 | 52.00 4.83 0.00 | 48.74 4.59 -0.07 | 39.33 3.78 -0.06 | 28.74 2.54 0.00 |
| GOWANUS_GT1_8 24113 | 41.61 3.60 0.00 | 40.56 3.30 0.00 | 38.22 2.91 0.00 | 19.01 1.41 0.00 | 29.70 2.29 0.00 | 31.46 2.75 0.00 | 46.12 4.31 0.00 | 47.11 4.47 0.00 | 53.66 5.11 -0.61 | 52.60 4.21 -9.64 | 53.68 4.69 -7.40 | 52.88 4.98 -4.57 | 52.81 4.90 -5.58 | 52.21 4.73 -6.07 | 52.60 5.09 -3.90 | 53.19 4.99 -7.45 | 67.41 7.31 -2.77 | 70.00 6.23 -12.26 | 55.17 5.69 -0.01 | 66.17 6.15 0.00 | 52.00 4.83 0.00 | 48.74 4.59 -0.07 | 39.33 3.78 -0.06 | 28.74 2.54 0.00 |
| GOWANUS_GT2_1 24114 | 41.63 3.62 0.00 | 40.58 3.33 0.00 | 38.23 2.93 0.00 | 19.02 1.42 0.00 | 29.71 2.30 0.00 | 31.49 2.78 0.00 | 46.15 4.34 0.00 | 47.14 4.50 0.00 | 53.70 5.15 -0.61 | 52.63 4.25 -9.64 | 53.72 4.72 -7.40 | 52.92 5.02 -4.57 | 52.85 4.94 -5.58 | 52.25 4.77 -6.07 | 52.64 5.13 -3.90 | 53.23 5.03 -7.45 | 67.46 7.37 -2.77 | 70.05 6.28 -12.26 | 55.21 5.74 -0.01 | 66.22 6.20 0.00 | 52.04 4.86 0.00 | 48.77 4.63 -0.07 | 39.35 3.81 -0.06 | 28.75 2.55 0.00 |
| GOWANUS_GT2_2 24115 | 41.63 3.62 0.00 | 40.58 3.33 0.00 | 38.23 2.93 0.00 | 19.02 1.42 0.00 | 29.71 2.30 0.00 | 31.49 2.78 0.00 | 46.15 4.34 0.00 | 47.14 4.50 0.00 | 53.70 5.15 -0.61 | 52.63 4.25 -9.64 | 53.72 4.72 -7.40 | 52.92 5.02 -4.57 | 52.85 4.94 -5.58 | 52.25 4.77 -6.07 | 52.64 5.13 -3.90 | 53.23 5.03 -7.45 | 67.46 7.37 -2.77 | 70.05 6.28 -12.26 | 55.21 5.74 -0.01 | 66.22 6.20 0.00 | 52.04 4.86 0.00 | 48.77 4.63 -0.07 | 39.35 3.81 -0.06 | 28.75 2.55 0.00 |

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| GOWANUS_GT2_3 24116 | 41.63 3.62 0.00 | 40.58 3.33 0.00 | 38.23 2.93 0.00 | 19.02 1.42 0.00 | 29.71 2.30 0.00 | 31.49 2.78 0.00 | 46.15 4.34 0.00 | 47.14 4.50 0.00 | 53.70 5.15 -0.61 | 52.63 4.25 -9.64 | 53.72 4.72 -7.40 | 52.92 5.02 -4.57 | 52.85 4.94 -5.58 | 52.25 4.77 -6.07 | 52.64 5.13 -3.90 | 53.23 5.03 -7.45 | 67.46 7.37 -2.77 | 70.05 6.28 -12.26 | 55.21 5.74 -0.01 | 66.22 6.20 0.00 | 52.04 4.86 0.00 | 48.77 4.63 -0.07 | 39.35 3.81 -0.06 | 28.75 2.55 0.00 |
| GOWANUS_GT2_4 24117 | 41.63 3.62 0.00 | 40.58 3.33 0.00 | 38.23 2.93 0.00 | 19.02 1.42 0.00 | 29.71 2.30 0.00 | 31.49 2.78 0.00 | 46.15 4.34 0.00 | 47.14 4.50 0.00 | 53.70 5.15 -0.61 | 52.63 4.25 -9.64 | 53.72 4.72 -7.40 | 52.92 5.02 -4.57 | 52.85 4.94 -5.58 | 52.25 4.77 -6.07 | 52.64 5.13 -3.90 | 53.23 5.03 -7.45 | 67.46 7.37 -2.77 | 70.05 6.28 -12.26 | 55.21 5.74 -0.01 | 66.22 6.20 0.00 | 52.04 4.86 0.00 | 48.77 4.63 -0.07 | 39.35 3.81 -0.06 | 28.75 2.55 0.00 |
| GOWANUS_GT2_5 24118 | 41.63 3.62 0.00 | 40.58 3.33 0.00 | 38.23 2.93 0.00 | 19.02 1.42 0.00 | 29.71 2.30 0.00 | 31.49 2.78 0.00 | 46.15 4.34 0.00 | 47.14 4.50 0.00 | 53.70 5.15 -0.61 | 52.63 4.25 -9.64 | 53.72 4.72 -7.40 | 52.92 5.02 -4.57 | 52.85 4.94 -5.58 | 52.25 4.77 -6.07 | 52.64 5.13 -3.90 | 53.23 5.03 -7.45 | 67.46 7.37 -2.77 | 70.05 6.28 -12.26 | 55.21 5.74 -0.01 | 66.22 6.20 0.00 | 52.04 4.86 0.00 | 48.77 4.63 -0.07 | 39.35 3.81 -0.06 | 28.75 2.55 0.00 |
| GOWANUS_GT2_6 24119 | 41.63 3.62 0.00 | 40.58 3.33 0.00 | 38.23 2.93 0.00 | 19.02 1.42 0.00 | 29.71 2.30 0.00 | 31.49 2.78 0.00 | 46.15 4.34 0.00 | 47.14 4.50 0.00 | 53.70 5.15 -0.61 | 52.63 4.25 -9.64 | 53.72 4.72 -7.40 | 52.92 5.02 -4.57 | 52.85 4.94 -5.58 | 52.25 4.77 -6.07 | 52.64 5.13 -3.90 | 53.23 5.03 -7.45 | 67.46 7.37 -2.77 | 70.05 6.28 -12.26 | 55.21 5.74 -0.01 | 66.22 6.20 0.00 | 52.04 4.86 0.00 | 48.77 4.63 -0.07 | 39.35 3.81 -0.06 | 28.75 2.55 0.00 |
| GOWANUS_GT2_7 24120 | 41.63 3.62 0.00 | 40.58 3.33 0.00 | 38.23 2.93 0.00 | 19.02 1.42 0.00 | 29.71 2.30 0.00 | 31.49 2.78 0.00 | 46.15 4.34 0.00 | 47.14 4.50 0.00 | 53.70 5.15 -0.61 | 52.63 4.25 -9.64 | 53.72 4.72 -7.40 | 52.92 5.02 -4.57 | 52.85 4.94 -5.58 | 52.25 4.77 -6.07 | 52.64 5.13 -3.90 | 53.23 5.03 -7.45 | 67.46 7.37 -2.77 | 70.05 6.28 -12.26 | 55.21 5.74 -0.01 | 66.22 6.20 0.00 | 52.04 4.86 0.00 | 48.77 4.63 -0.07 | 39.35 3.81 -0.06 | 28.75 2.55 0.00 |
| GOWANUS_GT2_8 24121 | 41.63 3.62 0.00 | 40.58 3.33 0.00 | 38.23 2.93 0.00 | 19.02 1.42 0.00 | 29.71 2.30 0.00 | 31.49 2.78 0.00 | 46.15 4.34 0.00 | 47.14 4.50 0.00 | 53.70 5.15 -0.61 | 52.63 4.25 -9.64 | 53.72 4.72 -7.40 | 52.92 5.02 -4.57 | 52.85 4.94 -5.58 | 52.25 4.77 -6.07 | 52.64 5.13 -3.90 | 53.23 5.03 -7.45 | 67.46 7.37 -2.77 | 70.05 6.28 -12.26 | 55.21 5.74 -0.01 | 66.22 6.20 0.00 | 52.04 4.86 0.00 | 48.77 4.63 -0.07 | 39.35 3.81 -0.06 | 28.75 2.55 0.00 |
| GOWANUS_GT3_1 24122 | 41.61 3.60 0.00 | 40.56 3.30 0.00 | 38.22 2.91 0.00 | 19.01 1.41 0.00 | 29.70 2.29 0.00 | 31.46 2.75 0.00 | 46.12 4.31 0.00 | 47.11 4.47 0.00 | 53.66 5.11 -0.61 | 52.60 4.21 -9.64 | 53.68 4.69 -7.40 | 52.88 4.98 -4.57 | 52.81 4.90 -5.58 | 52.21 4.73 -6.07 | 52.60 5.09 -3.90 | 53.19 4.99 -7.45 | 67.41 7.31 -2.77 | 70.00 6.23 -12.26 | 55.17 5.69 -0.01 | 66.17 6.15 0.00 | 52.00 4.83 0.00 | 48.74 4.59 -0.07 | 39.33 3.78 -0.06 | 28.74 2.54 0.00 |
| GOWANUS_GT3_2 24123 | 41.61 3.60 0.00 | 40.56 3.30 0.00 | 38.22 2.91 0.00 | 19.01 1.41 0.00 | 29.70 2.29 0.00 | 31.46 2.75 0.00 | 46.12 4.31 0.00 | 47.11 4.47 0.00 | 53.66 5.11 -0.61 | 52.60 4.21 -9.64 | 53.68 4.69 -7.40 | 52.88 4.98 -4.57 | 52.81 4.90 -5.58 | 52.21 4.73 -6.07 | 52.60 5.09 -3.90 | 53.19 4.99 -7.45 | 67.41 7.31 -2.77 | 70.00 6.23 -12.26 | 55.17 5.69 -0.01 | 66.17 6.15 0.00 | 52.00 4.83 0.00 | 48.74 4.59 -0.07 | 39.33 3.78 -0.06 | 28.74 2.54 0.00 |
| GOWANUS_GT3_3 24124 | 41.61 3.60 0.00 | 40.56 3.30 0.00 | 38.22 2.91 0.00 | 19.01 1.41 0.00 | 29.70 2.29 0.00 | 31.46 2.75 0.00 | 46.12 4.31 0.00 | 47.11 4.47 0.00 | 53.66 5.11 -0.61 | 52.60 4.21 -9.64 | 53.68 4.69 -7.40 | 52.88 4.98 -4.57 | 52.81 4.90 -5.58 | 52.21 4.73 -6.07 | 52.60 5.09 -3.90 | 53.19 4.99 -7.45 | 67.41 7.31 -2.77 | 70.00 6.23 -12.26 | 55.17 5.69 -0.01 | 66.17 6.15 0.00 | 52.00 4.83 0.00 | 48.74 4.59 -0.07 | 39.33 3.78 -0.06 | 28.74 2.54 0.00 |
| GOWANUS_GT3_4 24125 | 41.61 3.60 0.00 | 40.56 3.30 0.00 | 38.22 2.91 0.00 | 19.01 1.41 0.00 | 29.70 2.29 0.00 | 31.46 2.75 0.00 | 46.12 4.31 0.00 | 47.11 4.47 0.00 | 53.66 5.11 -0.61 | 52.60 4.21 -9.64 | 53.68 4.69 -7.40 | 52.88 4.98 -4.57 | 52.81 4.90 -5.58 | 52.21 4.73 -6.07 | 52.60 5.09 -3.90 | 53.19 4.99 -7.45 | 67.41 7.31 -2.77 | 70.00 6.23 -12.26 | 55.17 5.69 -0.01 | 66.17 6.15 0.00 | 52.00 4.83 0.00 | 48.74 4.59 -0.07 | 39.33 3.78 -0.06 | 28.74 2.54 0.00 |
| GOWANUS_GT3_5 24126 | 41.61 3.60 0.00 | 40.56 3.30 0.00 | 38.22 2.91 0.00 | 19.01 1.41 0.00 | 29.70 2.29 0.00 | 31.46 2.75 0.00 | 46.12 4.31 0.00 | 47.11 4.47 0.00 | 53.66 5.11 -0.61 | 52.60 4.21 -9.64 | 53.68 4.69 -7.40 | 52.88 4.98 -4.57 | 52.81 4.90 -5.58 | 52.21 4.73 -6.07 | 52.60 5.09 -3.90 | 53.19 4.99 -7.45 | 67.41 7.31 -2.77 | 70.00 6.23 -12.26 | 55.17 5.69 -0.01 | 66.17 6.15 0.00 | 52.00 4.83 0.00 | 48.74 4.59 -0.07 | 39.33 3.78 -0.06 | 28.74 2.54 0.00 |
| GOWANUS_GT3_6 24127 | 41.61 3.60 0.00 | 40.56 3.30 0.00 | 38.22 2.91 0.00 | 19.01 1.41 0.00 | 29.70 2.29 0.00 | 31.46 2.75 0.00 | 46.12 4.31 0.00 | 47.11 4.47 0.00 | 53.66 5.11 -0.61 | 52.60 4.21 -9.64 | 53.68 4.69 -7.40 | 52.88 4.98 -4.57 | 52.81 4.90 -5.58 | 52.21 4.73 -6.07 | 52.60 5.09 -3.90 | 53.19 4.99 -7.45 | 67.41 7.31 -2.77 | 70.00 6.23 -12.26 | 55.17 5.69 -0.01 | 66.17 6.15 0.00 | 52.00 4.83 0.00 | 48.74 4.59 -0.07 | 39.33 3.78 -0.06 | 28.74 2.54 0.00 |
| GOWANUS_GT3_7 24128 | 41.61 3.60 0.00 | 40.56 3.30 0.00 | 38.22 2.91 0.00 | 19.01 1.41 0.00 | 29.70 2.29 0.00 | 31.46 2.75 0.00 | 46.12 4.31 0.00 | 47.11 4.47 0.00 | 53.66 5.11 -0.61 | 52.60 4.21 -9.64 | 53.68 4.69 -7.40 | 52.88 4.98 -4.57 | 52.81 4.90 -5.58 | 52.21 4.73 -6.07 | 52.60 5.09 -3.90 | 53.19 4.99 -7.45 | 67.41 7.31 -2.77 | 70.00 6.23 -12.26 | 55.17 5.69 -0.01 | 66.17 6.15 0.00 | 52.00 4.83 0.00 | 48.74 4.59 -0.07 | 39.33 3.78 -0.06 | 28.74 2.54 0.00 |
| GOWANUS_GT3_8 24129 | 41.61 3.60 0.00 | 40.56 3.30 0.00 | 38.22 2.91 0.00 | 19.01 1.41 0.00 | 29.70 2.29 0.00 | 31.46 2.75 0.00 | 46.12 4.31 0.00 | 47.11 4.47 0.00 | 53.66 5.11 -0.61 | 52.60 4.21 -9.64 | 53.68 4.69 -7.40 | 52.88 4.98 -4.57 | 52.81 4.90 -5.58 | 52.21 4.73 -6.07 | 52.60 5.09 -3.90 | 53.19 4.99 -7.45 | 67.41 7.31 -2.77 | 70.00 6.23 -12.26 | 55.17 5.69 -0.01 | 66.17 6.15 0.00 | 52.00 4.83 0.00 | 48.74 4.59 -0.07 | 39.33 3.78 -0.06 | 28.74 2.54 0.00 |
| GOWANUS_GT4_1 24130 | 41.63 3.62 0.00 | 40.58 3.33 0.00 | 38.23 2.93 0.00 | 19.02 1.42 0.00 | 29.71 2.30 0.00 | 31.49 2.78 0.00 | 46.15 4.34 0.00 | 47.14 4.50 0.00 | 53.70 5.15 -0.61 | 52.63 4.25 -9.64 | 53.72 4.72 -7.40 | 52.92 5.02 -4.57 | 52.85 4.94 -5.58 | 52.25 4.77 -6.07 | 52.64 5.13 -3.90 | 53.23 5.03 -7.45 | 67.46 7.37 -2.77 | 70.05 6.28 -12.26 | 55.21 5.74 -0.01 | 66.22 6.20 0.00 | 52.04 4.86 0.00 | 48.77 4.63 -0.07 | 39.35 3.81 -0.06 | 28.75 2.55 0.00 |
| GOWANUS_GT4_2 24131 | 41.63 3.62 0.00 | 40.58 3.33 0.00 | 38.23 2.93 0.00 | 19.02 1.42 0.00 | 29.71 2.30 0.00 | 31.49 2.78 0.00 | 46.15 4.34 0.00 | 47.14 4.50 0.00 | 53.70 5.15 -0.61 | 52.63 4.25 -9.64 | 53.72 4.72 -7.40 | 52.92 5.02 -4.57 | 52.85 4.94 -5.58 | 52.25 4.77 -6.07 | 52.64 5.13 -3.90 | 53.23 5.03 -7.45 | 67.46 7.37 -2.77 | 70.05 6.28 -12.26 | 55.21 5.74 -0.01 | 66.22 6.20 0.00 | 52.04 4.86 0.00 | 48.77 4.63 -0.07 | 39.35 3.81 -0.06 | 28.75 2.55 0.00 |

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| GOWANUS_GT4_3 24132 | 41.63 3.62 0.00 | 40.58 3.33 0.00 | 38.23 2.93 0.00 | 19.02 1.42 0.00 | 29.71 2.30 0.00 | 31.49 2.78 0.00 | 46.15 4.34 0.00 | 47.14 4.50 0.00 | 53.70 5.15 -0.61 | 52.63 4.25 -9.64 | 53.72 4.72 -7.40 | 52.92 5.02 -4.57 | 52.85 4.94 -5.58 | 52.25 4.77 -6.07 | 52.64 5.13 -3.90 | 53.23 5.03 -7.45 | 67.46 7.37 -2.77 | 70.05 6.28 -12.26 | 55.21 5.74 -0.01 | 66.22 6.20 0.00 | 52.04 4.86 0.00 | 48.77 4.63 -0.07 | 39.35 3.81 -0.06 | 28.75 2.55 0.00 |
| GOWANUS_GT4_4 24133 | 41.63 3.62 0.00 | 40.58 3.33 0.00 | 38.23 2.93 0.00 | 19.02 1.42 0.00 | 29.71 2.30 0.00 | 31.49 2.78 0.00 | 46.15 4.34 0.00 | 47.14 4.50 0.00 | 53.70 5.15 -0.61 | 52.63 4.25 -9.64 | 53.72 4.72 -7.40 | 52.92 5.02 -4.57 | 52.85 4.94 -5.58 | 52.25 4.77 -6.07 | 52.64 5.13 -3.90 | 53.23 5.03 -7.45 | 67.46 7.37 -2.77 | 70.05 6.28 -12.26 | 55.21 5.74 -0.01 | 66.22 6.20 0.00 | 52.04 4.86 0.00 | 48.77 4.63 -0.07 | 39.35 3.81 -0.06 | 28.75 2.55 0.00 |
| GOWANUS_GT4_5 24134 | 41.63 3.62 0.00 | 40.58 3.33 0.00 | 38.23 2.93 0.00 | 19.02 1.42 0.00 | 29.71 2.30 0.00 | 31.49 2.78 0.00 | 46.15 4.34 0.00 | 47.14 4.50 0.00 | 53.70 5.15 -0.61 | 52.63 4.25 -9.64 | 53.72 4.72 -7.40 | 52.92 5.02 -4.57 | 52.85 4.94 -5.58 | 52.25 4.77 -6.07 | 52.64 5.13 -3.90 | 53.23 5.03 -7.45 | 67.46 7.37 -2.77 | 70.05 6.28 -12.26 | 55.21 5.74 -0.01 | 66.22 6.20 0.00 | 52.04 4.86 0.00 | 48.77 4.63 -0.07 | 39.35 3.81 -0.06 | 28.75 2.55 0.00 |
| GOWANUS_GT4_6 24135 | 41.63 3.62 0.00 | 40.58 3.33 0.00 | 38.23 2.93 0.00 | 19.02 1.42 0.00 | 29.71 2.30 0.00 | 31.49 2.78 0.00 | 46.15 4.34 0.00 | 47.14 4.50 0.00 | 53.70 5.15 -0.61 | 52.63 4.25 -9.64 | 53.72 4.72 -7.40 | 52.92 5.02 -4.57 | 52.85 4.94 -5.58 | 52.25 4.77 -6.07 | 52.64 5.13 -3.90 | 53.23 5.03 -7.45 | 67.46 7.37 -2.77 | 70.05 6.28 -12.26 | 55.21 5.74 -0.01 | 66.22 6.20 0.00 | 52.04 4.86 0.00 | 48.77 4.63 -0.07 | 39.35 3.81 -0.06 | 28.75 2.55 0.00 |
| GOWANUS_GT4_7 24136 | 41.63 3.62 0.00 | 40.58 3.33 0.00 | 38.23 2.93 0.00 | 19.02 1.42 0.00 | 29.71 2.30 0.00 | 31.49 2.78 0.00 | 46.15 4.34 0.00 | 47.14 4.50 0.00 | 53.70 5.15 -0.61 | 52.63 4.25 -9.64 | 53.72 4.72 -7.40 | 52.92 5.02 -4.57 | 52.85 4.94 -5.58 | 52.25 4.77 -6.07 | 52.64 5.13 -3.90 | 53.23 5.03 -7.45 | 67.46 7.37 -2.77 | 70.05 6.28 -12.26 | 55.21 5.74 -0.01 | 66.22 6.20 0.00 | 52.04 4.86 0.00 | 48.77 4.63 -0.07 | 39.35 3.81 -0.06 | 28.75 2.55 0.00 |
| GOWANUS_GT4_8 24137 | 41.63 3.62 0.00 | 40.58 3.33 0.00 | 38.23 2.93 0.00 | 19.02 1.42 0.00 | 29.71 2.30 0.00 | 31.49 2.78 0.00 | 46.15 4.34 0.00 | 47.14 4.50 0.00 | 53.70 5.15 -0.61 | 52.63 4.25 -9.64 | 53.72 4.72 -7.40 | 52.92 5.02 -4.57 | 52.85 4.94 -5.58 | 52.25 4.77 -6.07 | 52.64 5.13 -3.90 | 53.23 5.03 -7.45 | 67.46 7.37 -2.77 | 70.05 6.28 -12.26 | 55.21 5.74 -0.01 | 66.22 6.20 0.00 | 52.04 4.86 0.00 | 48.77 4.63 -0.07 | 39.35 3.81 -0.06 | 28.75 2.55 0.00 |
| GRAHMSVILLE___HY 23607 | 39.86 1.85 0.00 | 38.92 1.66 0.00 | 36.73 1.42 0.00 | 18.28 0.69 0.00 | 28.55 1.14 0.00 | 30.16 1.45 0.00 | 44.13 2.32 0.00 | 45.01 2.37 0.00 | 50.63 2.69 0.00 | 41.00 2.26 0.00 | 44.16 2.55 0.00 | 45.99 2.67 0.00 | 44.96 2.63 0.00 | 43.92 2.51 0.00 | 46.32 2.71 0.00 | 43.45 2.71 0.00 | 61.45 4.13 0.00 | 55.18 3.68 0.00 | 52.82 3.36 0.00 | 63.49 3.47 0.00 | 49.92 2.75 0.00 | 46.58 2.50 0.00 | 37.45 1.97 0.00 | 27.47 1.27 0.00 |
| GREENIDGE___3 23582 | 35.62 -2.39 0.00 | 34.83 -2.42 0.00 | 32.86 -2.44 0.00 | 16.55 -1.05 0.00 | 25.67 -1.75 0.00 | 27.01 -1.70 0.00 | 39.54 -2.28 0.00 | 40.17 -2.47 0.00 | 45.30 -2.64 0.00 | 36.60 -2.14 0.00 | 39.28 -2.32 0.00 | 40.92 -2.41 0.00 | 39.84 -2.50 0.00 | 38.97 -2.44 0.00 | 40.77 -2.84 0.00 | 37.95 -2.79 0.00 | 53.52 -3.81 0.00 | 48.34 -3.16 0.00 | 46.49 -2.97 0.00 | 56.34 -3.68 0.00 | 44.29 -2.89 0.00 | 41.25 -2.83 0.00 | 33.10 -2.38 0.00 | 24.46 -1.74 0.00 |
| GREENIDGE___4 23583 | 35.59 -2.41 0.00 | 34.80 -2.45 0.00 | 32.83 -2.48 0.00 | 16.52 -1.07 0.00 | 25.62 -1.79 0.00 | 26.95 -1.76 0.00 | 39.44 -2.38 0.00 | 40.07 -2.57 0.00 | 45.19 -2.76 0.00 | 36.50 -2.24 0.00 | 39.18 -2.42 0.00 | 40.81 -2.52 0.00 | 39.74 -2.59 0.00 | 38.88 -2.53 0.00 | 40.72 -2.88 0.00 | 37.91 -2.83 0.00 | 53.47 -3.86 0.00 | 48.29 -3.21 0.00 | 46.44 -3.02 0.00 | 56.29 -3.73 0.00 | 44.25 -2.92 0.00 | 41.21 -2.86 0.00 | 33.07 -2.41 0.00 | 24.44 -1.76 0.00 |
| HARZA MOOSE___RIVER 24016 | 38.66 0.65 0.00 | 37.87 0.61 0.00 | 35.89 0.58 0.00 | 17.89 0.29 0.00 | 27.90 0.48 0.00 | 29.29 0.59 0.00 | 42.80 0.99 0.00 | 43.72 1.08 0.00 | 49.14 1.20 0.00 | 39.67 0.93 0.00 | 42.60 1.00 0.00 | 44.37 1.04 0.00 | 43.35 1.01 0.00 | 42.44 1.03 0.00 | 44.69 1.08 0.00 | 41.78 1.04 0.00 | 58.94 1.61 0.00 | 52.82 1.32 0.00 | 50.72 1.26 0.00 | 61.57 1.56 0.00 | 48.29 1.11 0.00 | 45.08 1.00 0.00 | 36.22 0.74 0.00 | 26.68 0.48 0.00 |
| HEMPSTEAD____ 23647 | 40.98 2.98 0.00 | 40.15 2.89 0.00 | 37.93 2.62 0.00 | 18.88 1.29 0.00 | 29.51 2.10 0.00 | 31.29 2.58 0.00 | 45.56 3.74 0.00 | 46.28 3.64 0.00 | 51.95 4.01 0.00 | 42.10 3.35 0.00 | 45.39 3.79 0.00 | 47.39 4.06 0.00 | 46.33 4.00 0.00 | 45.26 3.85 0.00 | 47.74 4.13 0.00 | 44.82 4.08 0.00 | 63.43 6.10 0.00 | 56.95 5.01 -0.43 | 54.44 4.55 -0.43 | 64.65 4.64 0.00 | 51.29 3.73 -0.39 | 47.63 3.56 0.00 | 38.46 2.98 0.00 | 28.23 2.03 0.00 |
| HICKLING___1 23621 | 37.85 -0.16 0.00 | 36.99 -0.26 0.00 | 34.86 -0.45 0.00 | 17.39 -0.21 0.00 | 27.12 -0.29 0.00 | 28.57 -0.14 0.00 | 41.89 0.08 0.00 | 42.51 -0.13 0.00 | 47.94 0.00 0.00 | 38.59 -0.15 0.00 | 41.47 -0.13 0.00 | 43.17 -0.16 0.00 | 42.07 -0.26 0.00 | 41.14 -0.26 0.00 | 43.36 -0.25 0.00 | 40.62 -0.13 0.00 | 57.32 -0.01 0.00 | 51.57 0.07 0.00 | 49.47 0.01 0.00 | 59.78 -0.24 0.00 | 47.08 -0.09 0.00 | 43.78 -0.30 0.00 | 35.17 -0.31 0.00 | 25.90 -0.29 0.00 |
| HICKLING___2 23622 | 37.85 -0.16 0.00 | 37.00 -0.26 0.00 | 34.87 -0.44 0.00 | 17.39 -0.20 0.00 | 27.13 -0.28 0.00 | 28.58 -0.13 0.00 | 41.90 0.09 0.00 | 42.52 -0.12 0.00 | 47.95 0.01 0.00 | 38.60 -0.14 0.00 | 41.48 -0.12 0.00 | 43.18 -0.15 0.00 | 42.08 -0.25 0.00 | 41.15 -0.25 0.00 | 43.37 -0.24 0.00 | 40.63 -0.12 0.00 | 57.33 0.00 0.00 | 51.59 0.09 0.00 | 49.48 0.02 0.00 | 59.79 -0.22 0.00 | 47.10 -0.08 0.00 | 43.79 -0.28 0.00 | 35.18 -0.30 0.00 | 25.91 -0.29 0.00 |
| HIGH FALLS___HY 23754 | 39.77 1.76 0.00 | 38.95 1.69 0.00 | 36.92 1.61 0.00 | 18.39 0.79 0.00 | 28.68 1.26 0.00 | 30.08 1.37 0.00 | 43.85 2.04 0.00 | 44.64 2.00 0.00 | 50.23 2.29 0.00 | 40.66 1.91 0.00 | 43.70 2.10 0.00 | 45.56 2.23 0.00 | 44.52 2.19 0.00 | 43.52 2.11 0.00 | 45.86 2.26 0.00 | 42.93 2.19 0.00 | 60.62 3.30 0.00 | 54.50 3.00 0.00 | 52.41 2.95 0.00 | 63.37 3.35 0.00 | 49.78 2.61 0.00 | 46.47 2.40 0.00 | 37.27 1.79 0.00 | 27.37 1.17 0.00 |
| HILLBURN___GT 23639 | 39.42 1.41 0.00 | 38.53 1.28 0.00 | 36.37 1.07 0.00 | 18.11 0.51 0.00 | 28.26 0.85 0.00 | 29.79 1.08 0.00 | 43.51 1.69 0.00 | 44.30 1.66 0.00 | 49.84 1.90 0.00 | 40.32 1.58 0.00 | 43.42 1.82 0.00 | 45.24 1.92 0.00 | 44.27 1.94 0.00 | 43.24 1.83 0.00 | 45.61 2.00 0.00 | 42.76 2.02 0.00 | 60.29 2.96 0.00 | 53.99 2.49 0.00 | 51.66 2.20 0.00 | 62.15 2.13 0.00 | 48.94 1.77 0.00 | 45.74 1.66 0.00 | 36.87 1.38 0.00 | 27.09 0.89 0.00 |
| HOLTSVIL 1-5___GRP1 24031 | 40.71 2.70 0.00 | 40.13 2.87 0.00 | 37.99 2.68 0.00 | 18.92 1.32 0.00 | 29.60 2.19 0.00 | 31.49 2.78 0.00 | 45.42 3.60 0.00 | 45.75 3.11 0.00 | 51.22 3.27 0.00 | 41.48 2.74 0.00 | 44.76 3.16 0.00 | 46.82 3.49 0.00 | 45.75 3.42 0.00 | 44.68 3.27 0.00 | 47.13 3.52 0.00 | 44.29 3.55 0.00 | 62.81 5.48 0.00 | 56.06 4.13 -0.43 | 53.55 3.66 -0.43 | 63.25 3.23 0.00 | 50.41 2.86 -0.39 | 46.73 2.65 0.00 | 37.87 2.39 0.00 | 27.95 1.75 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|
| HOLTSVILLE6-10___GRP2 24032 | 40.71 2.70 0.00 | 40.13 2.87 0.00 | 37.99 2.68 0.00 | 18.92 1.32 0.00 | 29.60 2.19 0.00 | 31.49 2.78 0.00 | 45.42 3.60 0.00 | 45.75 3.11 0.00 | 51.22 3.27 0.00 | 41.48 2.74 0.00 | 44.76 3.16 0.00 | 46.82 3.49 0.00 | 45.75 3.42 0.00 | 44.68 3.27 0.00 | 47.13 3.52 0.00 | 44.29 3.55 0.00 | 62.81 5.48 0.00 | 56.06 4.13 -0.43 | 53.55 3.66 -0.43 | 63.25 3.23 0.00 | 50.41 2.86 -0.39 | 46.73 2.65 0.00 | 37.87 2.39 0.00 | 27.95 1.75 0.00 |
| HOLTSVILLE_IC_1 23690 | 40.71 2.70 0.00 | 40.13 2.87 0.00 | 37.99 2.68 0.00 | 18.92 1.32 0.00 | 29.60 2.19 0.00 | 31.49 2.78 0.00 | 45.42 3.60 0.00 | 45.75 3.11 0.00 | 51.22 3.27 0.00 | 41.48 2.74 0.00 | 44.76 3.16 0.00 | 46.82 3.49 0.00 | 45.75 3.42 0.00 | 44.68 3.27 0.00 | 47.13 3.52 0.00 | 44.29 3.55 0.00 | 62.81 5.48 0.00 | 56.06 4.13 -0.43 | 53.55 3.66 -0.43 | 63.25 3.23 0.00 | 50.41 2.86 -0.39 | 46.73 2.65 0.00 | 37.87 2.39 0.00 | 27.95 1.75 0.00 |
| HOLTSVILLE_IC_10 23699 | 40.71 2.70 0.00 | 40.13 2.87 0.00 | 37.99 2.68 0.00 | 18.92 1.32 0.00 | 29.60 2.19 0.00 | 31.49 2.78 0.00 | 45.42 3.60 0.00 | 45.75 3.11 0.00 | 51.22 3.27 0.00 | 41.48 2.74 0.00 | 44.76 3.16 0.00 | 46.82 3.49 0.00 | 45.75 3.42 0.00 | 44.68 3.27 0.00 | 47.13 3.52 0.00 | 44.29 3.55 0.00 | 62.81 5.48 0.00 | 56.06 4.13 -0.43 | 53.55 3.66 -0.43 | 63.25 3.23 0.00 | 50.41 2.86 -0.39 | 46.73 2.65 0.00 | 37.87 2.39 0.00 | 27.95 1.75 0.00 |
| HOLTSVILLE_IC_2 23691 | 40.71 2.70 0.00 | 40.13 2.87 0.00 | 37.99 2.68 0.00 | 18.92 1.32 0.00 | 29.60 2.19 0.00 | 31.49 2.78 0.00 | 45.42 3.60 0.00 | 45.75 3.11 0.00 | 51.22 3.27 0.00 | 41.48 2.74 0.00 | 44.76 3.16 0.00 | 46.82 3.49 0.00 | 45.75 3.42 0.00 | 44.68 3.27 0.00 | 47.13 3.52 0.00 | 44.29 3.55 0.00 | 62.81 5.48 0.00 | 56.06 4.13 -0.43 | 53.55 3.66 -0.43 | 63.25 3.23 0.00 | 50.41 2.86 -0.39 | 46.73 2.65 0.00 | 37.87 2.39 0.00 | 27.95 1.75 0.00 |
| HOLTSVILLE_IC_3 23692 | 40.71 2.70 0.00 | 40.13 2.87 0.00 | 37.99 2.68 0.00 | 18.92 1.32 0.00 | 29.60 2.19 0.00 | 31.49 2.78 0.00 | 45.42 3.60 0.00 | 45.75 3.11 0.00 | 51.22 3.27 0.00 | 41.48 2.74 0.00 | 44.76 3.16 0.00 | 46.82 3.49 0.00 | 45.75 3.42 0.00 | 44.68 3.27 0.00 | 47.13 3.52 0.00 | 44.29 3.55 0.00 | 62.81 5.48 0.00 | 56.06 4.13 -0.43 | 53.55 3.66 -0.43 | 63.25 3.23 0.00 | 50.41 2.86 -0.39 | 46.73 2.65 0.00 | 37.87 2.39 0.00 | 27.95 1.75 0.00 |
| HOLTSVILLE_IC_4 23693 | 40.71 2.70 0.00 | 40.13 2.87 0.00 | 37.99 2.68 0.00 | 18.92 1.32 0.00 | 29.60 2.19 0.00 | 31.49 2.78 0.00 | 45.42 3.60 0.00 | 45.75 3.11 0.00 | 51.22 3.27 0.00 | 41.48 2.74 0.00 | 44.76 3.16 0.00 | 46.82 3.49 0.00 | 45.75 3.42 0.00 | 44.68 3.27 0.00 | 47.13 3.52 0.00 | 44.29 3.55 0.00 | 62.81 5.48 0.00 | 56.06 4.13 -0.43 | 53.55 3.66 -0.43 | 63.25 3.23 0.00 | 50.41 2.86 -0.39 | 46.73 2.65 0.00 | 37.87 2.39 0.00 | 27.95 1.75 0.00 |
| HOLTSVILLE_IC_5 23694 | 40.71 2.70 0.00 | 40.13 2.87 0.00 | 37.99 2.68 0.00 | 18.92 1.32 0.00 | 29.60 2.19 0.00 | 31.49 2.78 0.00 | 45.42 3.60 0.00 | 45.75 3.11 0.00 | 51.22 3.27 0.00 | 41.48 2.74 0.00 | 44.76 3.16 0.00 | 46.82 3.49 0.00 | 45.75 3.42 0.00 | 44.68 3.27 0.00 | 47.13 3.52 0.00 | 44.29 3.55 0.00 | 62.81 5.48 0.00 | 56.06 4.13 -0.43 | 53.55 3.66 -0.43 | 63.25 3.23 0.00 | 50.41 2.86 -0.39 | 46.73 2.65 0.00 | 37.87 2.39 0.00 | 27.95 1.75 0.00 |
| HOLTSVILLE_IC_6 23695 | 40.71 2.70 0.00 | 40.13 2.87 0.00 | 37.99 2.68 0.00 | 18.92 1.32 0.00 | 29.60 2.19 0.00 | 31.49 2.78 0.00 | 45.42 3.60 0.00 | 45.75 3.11 0.00 | 51.22 3.27 0.00 | 41.48 2.74 0.00 | 44.76 3.16 0.00 | 46.82 3.49 0.00 | 45.75 3.42 0.00 | 44.68 3.27 0.00 | 47.13 3.52 0.00 | 44.29 3.55 0.00 | 62.81 5.48 0.00 | 56.06 4.13 -0.43 | 53.55 3.66 -0.43 | 63.25 3.23 0.00 | 50.41 2.86 -0.39 | 46.73 2.65 0.00 | 37.87 2.39 0.00 | 27.95 1.75 0.00 |
| HOLTSVILLE_IC_7 23696 | 40.71 2.70 0.00 | 40.13 2.87 0.00 | 37.99 2.68 0.00 | 18.92 1.32 0.00 | 29.60 2.19 0.00 | 31.49 2.78 0.00 | 45.42 3.60 0.00 | 45.75 3.11 0.00 | 51.22 3.27 0.00 | 41.48 2.74 0.00 | 44.76 3.16 0.00 | 46.82 3.49 0.00 | 45.75 3.42 0.00 | 44.68 3.27 0.00 | 47.13 3.52 0.00 | 44.29 3.55 0.00 | 62.81 5.48 0.00 | 56.06 4.13 -0.43 | 53.55 3.66 -0.43 | 63.25 3.23 0.00 | 50.41 2.86 -0.39 | 46.73 2.65 0.00 | 37.87 2.39 0.00 | 27.95 1.75 0.00 |
| HOLTSVILLE_IC_8 23697 | 40.71 2.70 0.00 | 40.13 2.87 0.00 | 37.99 2.68 0.00 | 18.92 1.32 0.00 | 29.60 2.19 0.00 | 31.49 2.78 0.00 | 45.42 3.60 0.00 | 45.75 3.11 0.00 | 51.22 3.27 0.00 | 41.48 2.74 0.00 | 44.76 3.16 0.00 | 46.82 3.49 0.00 | 45.75 3.42 0.00 | 44.68 3.27 0.00 | 47.13 3.52 0.00 | 44.29 3.55 0.00 | 62.81 5.48 0.00 | 56.06 4.13 -0.43 | 53.55 3.66 -0.43 | 63.25 3.23 0.00 | 50.41 2.86 -0.39 | 46.73 2.65 0.00 | 37.87 2.39 0.00 | 27.95 1.75 0.00 |
| HOLTSVILLE_IC_9 23698 | 40.71 2.70 0.00 | 40.13 2.87 0.00 | 37.99 2.68 0.00 | 18.92 1.32 0.00 | 29.60 2.19 0.00 | 31.49 2.78 0.00 | 45.42 3.60 0.00 | 45.75 3.11 0.00 | 51.22 3.27 0.00 | 41.48 2.74 0.00 | 44.76 3.16 0.00 | 46.82 3.49 0.00 | 45.75 3.42 0.00 | 44.68 3.27 0.00 | 47.13 3.52 0.00 | 44.29 3.55 0.00 | 62.81 5.48 0.00 | 56.06 4.13 -0.43 | 53.55 3.66 -0.43 | 63.25 3.23 0.00 | 50.41 2.86 -0.39 | 46.73 2.65 0.00 | 37.87 2.39 0.00 | 27.95 1.75 0.00 |
| HQ_GEN_CEDARS 23644 | 38.74 0.73 0.00 | 37.81 0.55 0.00 | 35.75 0.45 0.00 | 17.80 0.20 0.00 | 27.77 0.36 0.00 | 29.34 0.63 0.00 | 42.17 0.36 0.00 | 43.65 1.01 0.00 | 49.21 1.27 0.00 | 39.55 0.81 0.00 | 42.37 0.77 0.00 | 44.02 0.70 0.00 | 42.95 0.62 0.00 | 42.17 0.77 0.00 | 44.37 0.77 0.00 | 41.40 0.65 0.00 | 58.50 1.17 0.00 | 52.68 1.18 0.00 | 50.67 1.20 0.00 | 61.48 1.47 0.00 | 48.20 1.03 0.00 | 44.83 0.75 0.00 | 35.92 0.44 0.00 | 27.06 0.86 0.00 |
| HQ_GEN_CHAT DC 23651 | 26.00 0.04 11.40 | 37.02 -0.24 0.00 | 23.53 -0.03 2.83 | 17.45 -0.15 0.00 | 27.18 -0.23 0.00 | 28.52 -0.19 0.00 | 34.81 -0.04 8.16 | 42.67 0.03 0.00 | 47.97 0.03 0.00 | 38.66 -0.08 0.00 | 41.44 -0.16 0.00 | 43.07 -0.26 0.00 | 42.06 -0.28 0.00 | 41.21 -0.19 0.00 | 43.38 -0.22 0.00 | 40.44 -0.30 0.00 | 56.78 -0.55 0.00 | 51.17 -0.33 0.00 | 49.25 -0.21 0.00 | 59.74 -0.28 0.00 | 46.99 -0.18 0.00 | 43.94 -0.14 0.00 | 35.46 -0.02 0.00 | 26.23 0.03 0.00 |
| HUDAV+59+74_TH_GRP 23620 | 41.10 3.09 0.00 | 40.11 2.86 0.00 | 37.81 2.50 0.00 | 18.81 1.22 0.00 | 29.39 1.98 0.00 | 31.11 2.40 0.00 | 45.56 3.74 0.00 | 46.52 3.88 0.00 | 52.98 4.43 -0.61 | 52.03 3.64 -9.64 | 53.04 4.05 -7.40 | 52.18 4.28 -4.57 | 52.12 4.21 -5.58 | 51.53 4.05 -6.07 | 51.86 4.35 -3.90 | 52.47 4.28 -7.45 | 66.39 6.29 -2.77 | 69.14 5.37 -12.26 | 54.34 4.87 -0.01 | 65.20 5.19 0.00 | 51.27 4.10 0.00 | 48.04 3.90 -0.07 | 38.76 3.22 -0.06 | 28.36 2.16 0.00 |
| HUDSON AVE_GT_3 23810 | 41.10 3.09 0.00 | 40.11 2.86 0.00 | 37.81 2.50 0.00 | 18.81 1.22 0.00 | 29.39 1.98 0.00 | 31.11 2.40 0.00 | 45.56 3.74 0.00 | 46.52 3.88 0.00 | 52.98 4.43 -0.61 | 52.03 3.64 -9.64 | 53.04 4.05 -7.40 | 52.18 4.28 -4.57 | 52.12 4.21 -5.58 | 51.53 4.05 -6.07 | 51.86 4.35 -3.90 | 52.47 4.28 -7.45 | 66.39 6.29 -2.77 | 69.14 5.37 -12.26 | 54.34 4.87 -0.01 | 65.20 5.19 0.00 | 51.27 4.10 0.00 | 48.04 3.90 -0.07 | 38.76 3.22 -0.06 | 28.36 2.16 0.00 |
| HUDSON AVE_GT_4 23540 | 41.10 3.09 0.00 | 40.11 2.86 0.00 | 37.81 2.50 0.00 | 18.81 1.22 0.00 | 29.39 1.98 0.00 | 31.11 2.40 0.00 | 45.56 3.74 0.00 | 46.52 3.88 0.00 | 52.98 4.43 -0.61 | 52.03 3.64 -9.64 | 53.04 4.05 -7.40 | 52.18 4.28 -4.57 | 52.12 4.21 -5.58 | 51.53 4.05 -6.07 | 51.86 4.35 -3.90 | 52.47 4.28 -7.45 | 66.39 6.29 -2.77 | 69.14 5.37 -12.26 | 54.34 4.87 -0.01 | 65.20 5.19 0.00 | 51.27 4.10 0.00 | 48.04 3.90 -0.07 | 38.76 3.22 -0.06 | 28.36 2.16 0.00 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HUDSON_AVE_GT_5 23657 | 41.10 3.09 0.00 | 40.11 2.86 0.00 | 37.81 2.50 0.00 | 18.81 1.22 0.00 | 29.39 1.98 0.00 | 31.11 2.40 0.00 | 45.56 3.74 0.00 | 46.52 3.88 0.00 | 52.98 4.43 -0.61 | 52.03 3.64 -9.64 | 53.04 4.05 -7.40 | 52.18 4.28 -4.57 | 52.12 4.21 -5.58 | 51.53 4.05 -6.07 | 51.86 4.35 -3.90 | 52.47 4.28 -7.45 | 66.39 6.29 -2.77 | 69.14 5.37 -12.26 | 54.34 4.87 -0.01 | 65.20 5.19 0.00 | 51.27 4.10 0.00 | 48.04 3.90 -0.07 | 38.76 3.22 -0.06 | 28.36 2.16 0.00 |
| HUDSON_AVE_10 24168 | 40.96 2.96 0.00 | 39.96 2.71 0.00 | 37.68 2.37 0.00 | 18.75 1.15 0.00 | 29.29 1.88 0.00 | 31.00 2.29 0.00 | 45.36 3.54 0.00 | 46.32 3.67 0.00 | 52.72 4.17 -0.61 | 51.80 3.42 -9.64 | 52.76 3.76 -7.40 | 51.88 3.98 -4.57 | 51.82 3.91 -5.58 | 51.24 3.76 -6.07 | 51.55 4.04 -3.90 | 52.19 4.00 -7.45 | 65.98 5.88 -2.77 | 68.76 5.00 -12.26 | 53.98 4.51 -0.01 | 64.76 4.74 0.00 | 50.93 3.76 0.00 | 47.71 3.57 -0.07 | 38.51 2.97 -0.06 | 28.18 1.98 0.00 |
| HUNTLEY___63 23557 | 35.74 -2.27 0.00 | 35.20 -2.06 0.00 | 33.17 -2.14 0.00 | 16.61 -0.99 0.00 | 25.69 -1.72 0.00 | 26.86 -1.85 0.00 | 39.10 -2.71 0.00 | 39.45 -3.19 0.00 | 44.40 -3.54 0.00 | 36.06 -2.68 0.00 | 38.72 -2.88 0.00 | 40.43 -2.89 0.00 | 39.43 -2.90 0.00 | 38.64 -2.76 0.00 | 40.62 -2.98 0.00 | 37.82 -2.93 0.00 | 52.92 -4.41 0.00 | 47.80 -3.70 0.00 | 46.18 -3.28 0.00 | 55.86 -4.15 0.00 | 44.13 -3.04 0.00 | 41.33 -2.74 0.00 | 33.34 -2.15 0.00 | 24.87 -1.33 0.00 |
| HUNTLEY___64 23558 | 35.74 -2.27 0.00 | 35.20 -2.06 0.00 | 33.17 -2.14 0.00 | 16.61 -0.99 0.00 | 25.69 -1.72 0.00 | 26.86 -1.85 0.00 | 39.10 -2.71 0.00 | 39.45 -3.19 0.00 | 44.40 -3.54 0.00 | 36.06 -2.68 0.00 | 38.72 -2.88 0.00 | 40.43 -2.89 0.00 | 39.43 -2.90 0.00 | 38.64 -2.76 0.00 | 40.62 -2.98 0.00 | 37.82 -2.93 0.00 | 52.92 -4.41 0.00 | 47.80 -3.70 0.00 | 46.18 -3.28 0.00 | 55.86 -4.15 0.00 | 44.13 -3.04 0.00 | 41.33 -2.74 0.00 | 33.34 -2.15 0.00 | 24.87 -1.33 0.00 |
| HUNTLEY___65 23559 | 35.74 -2.27 0.00 | 35.20 -2.06 0.00 | 33.17 -2.14 0.00 | 16.61 -0.99 0.00 | 25.69 -1.72 0.00 | 26.86 -1.85 0.00 | 39.10 -2.71 0.00 | 39.45 -3.19 0.00 | 44.40 -3.54 0.00 | 36.06 -2.68 0.00 | 38.72 -2.88 0.00 | 40.43 -2.89 0.00 | 39.43 -2.90 0.00 | 38.64 -2.76 0.00 | 40.62 -2.98 0.00 | 37.82 -2.93 0.00 | 52.92 -4.41 0.00 | 47.80 -3.70 0.00 | 46.18 -3.28 0.00 | 55.86 -4.15 0.00 | 44.13 -3.04 0.00 | 41.33 -2.74 0.00 | 33.34 -2.15 0.00 | 24.87 -1.33 0.00 |
| HUNTLEY___66 23560 | 35.74 -2.27 0.00 | 35.20 -2.06 0.00 | 33.17 -2.14 0.00 | 16.61 -0.99 0.00 | 25.69 -1.72 0.00 | 26.86 -1.85 0.00 | 39.10 -2.71 0.00 | 39.45 -3.19 0.00 | 44.40 -3.54 0.00 | 36.06 -2.68 0.00 | 38.72 -2.88 0.00 | 40.43 -2.89 0.00 | 39.43 -2.90 0.00 | 38.64 -2.76 0.00 | 40.62 -2.98 0.00 | 37.82 -2.93 0.00 | 52.92 -4.41 0.00 | 47.80 -3.70 0.00 | 46.18 -3.28 0.00 | 55.86 -4.15 0.00 | 44.13 -3.04 0.00 | 41.33 -2.74 0.00 | 33.34 -2.15 0.00 | 24.87 -1.33 0.00 |
| HUNTLEY___67 23561 | 35.32 -2.69 0.00 | 34.72 -2.54 0.00 | 32.73 -2.58 0.00 | 16.39 -1.20 0.00 | 25.35 -2.07 0.00 | 26.50 -2.21 0.00 | 38.57 -3.24 0.00 | 38.86 -3.78 0.00 | 43.72 -4.22 0.00 | 35.51 -3.24 0.00 | 38.11 -3.50 0.00 | 39.78 -3.55 0.00 | 38.80 -3.53 0.00 | 38.02 -3.39 0.00 | 39.96 -3.65 0.00 | 37.19 -3.55 0.00 | 52.03 -5.30 0.00 | 46.99 -4.51 0.00 | 45.43 -4.03 0.00 | 54.94 -5.08 0.00 | 43.42 -3.75 0.00 | 40.68 -3.39 0.00 | 32.86 -2.62 0.00 | 24.56 -1.64 0.00 |
| HUNTLEY___68 23562 | 35.32 -2.69 0.00 | 34.72 -2.54 0.00 | 32.73 -2.58 0.00 | 16.39 -1.20 0.00 | 25.35 -2.07 0.00 | 26.50 -2.21 0.00 | 38.57 -3.24 0.00 | 38.86 -3.78 0.00 | 43.72 -4.22 0.00 | 35.50 -3.24 0.00 | 38.11 -3.50 0.00 | 39.77 -3.55 0.00 | 38.80 -3.53 0.00 | 38.02 -3.39 0.00 | 39.96 -3.65 0.00 | 37.19 -3.55 0.00 | 52.02 -5.31 0.00 | 46.99 -4.51 0.00 | 45.42 -4.04 0.00 | 54.94 -5.08 0.00 | 43.42 -3.75 0.00 | 40.68 -3.39 0.00 | 32.86 -2.62 0.00 | 24.56 -1.64 0.00 |
| INDECK___CORINTH 23802 | 40.66 2.66 0.00 | 39.77 2.51 0.00 | 37.95 2.64 0.00 | 18.84 1.25 0.00 | 29.31 1.90 0.00 | 30.41 1.70 0.00 | 44.00 2.18 0.00 | 46.37 3.72 0.00 | 52.15 4.21 0.00 | 42.72 3.98 0.00 | 45.95 4.35 0.00 | 47.90 4.57 0.00 | 46.73 4.40 0.00 | 45.73 4.32 0.00 | 48.07 4.47 0.00 | 44.44 3.70 0.00 | 63.67 6.34 0.00 | 56.88 5.38 0.00 | 54.44 4.98 0.00 | 65.96 5.94 0.00 | 50.69 3.51 0.00 | 46.93 2.86 0.00 | 37.31 1.83 0.00 | 27.64 1.44 0.00 |
| INDECK___ILION 23567 | 39.13 1.12 0.00 | 38.36 1.10 0.00 | 36.40 1.09 0.00 | 18.12 0.52 0.00 | 28.30 0.89 0.00 | 29.61 0.90 0.00 | 43.10 1.29 0.00 | 44.16 1.52 0.00 | 49.63 1.69 0.00 | 40.14 1.39 0.00 | 43.19 1.59 0.00 | 45.02 1.69 0.00 | 43.99 1.66 0.00 | 43.04 1.63 0.00 | 45.36 1.76 0.00 | 42.44 1.70 0.00 | 59.81 2.48 0.00 | 53.65 2.15 0.00 | 51.43 1.97 0.00 | 62.19 2.17 0.00 | 48.75 1.58 0.00 | 45.51 1.43 0.00 | 36.54 1.06 0.00 | 26.89 0.69 0.00 |
| INDECK___OLEAN 23982 | 38.00 0.00 0.00 | 37.27 0.02 0.00 | 35.06 -0.25 0.00 | 17.53 -0.06 0.00 | 27.24 -0.17 0.00 | 28.65 -0.06 0.00 | 42.07 0.26 0.00 | 42.73 0.09 0.00 | 48.31 0.37 0.00 | 39.23 0.49 0.00 | 41.92 0.32 0.00 | 43.64 0.31 0.00 | 42.58 0.25 0.00 | 41.67 0.26 0.00 | 43.59 -0.01 0.00 | 40.59 -0.16 0.00 | 57.07 -0.26 0.00 | 51.67 0.17 0.00 | 49.85 0.39 0.00 | 60.21 0.20 0.00 | 47.47 0.30 0.00 | 44.14 0.06 0.00 | 35.38 -0.10 0.00 | 26.19 -0.01 0.00 |
| INDECK___OSWEGO 23783 | 37.07 -0.94 0.00 | 36.36 -0.89 0.00 | 34.45 -0.86 0.00 | 17.18 -0.41 0.00 | 26.74 -0.68 0.00 | 27.97 -0.74 0.00 | 40.69 -1.13 0.00 | 41.34 -1.30 0.00 | 46.49 -1.45 0.00 | 37.56 -1.18 0.00 | 40.29 -1.31 0.00 | 41.97 -1.36 0.00 | 41.00 -1.33 0.00 | 40.10 -1.31 0.00 | 42.20 -1.40 0.00 | 39.43 -1.32 0.00 | 55.52 -1.81 0.00 | 49.87 -1.63 0.00 | 47.93 -1.53 0.00 | 58.42 -1.60 0.00 | 45.94 -1.24 0.00 | 42.87 -1.20 0.00 | 34.46 -1.02 0.00 | 25.47 -0.73 0.00 |
| INDECK___YERKES 23781 | 35.72 -2.29 0.00 | 35.18 -2.08 0.00 | 33.15 -2.16 0.00 | 16.60 -1.00 0.00 | 25.68 -1.73 0.00 | 26.84 -1.86 0.00 | 39.07 -2.75 0.00 | 39.41 -3.23 0.00 | 44.36 -3.58 0.00 | 36.03 -2.71 0.00 | 38.69 -2.91 0.00 | 40.40 -2.93 0.00 | 39.39 -2.94 0.00 | 38.61 -2.79 0.00 | 40.59 -3.01 0.00 | 37.79 -2.96 0.00 | 52.88 -4.45 0.00 | 47.75 -3.75 0.00 | 46.14 -3.32 0.00 | 55.82 -4.20 0.00 | 44.09 -3.08 0.00 | 41.30 -2.77 0.00 | 33.31 -2.17 0.00 | 24.83 -1.37 0.00 |
| INDIAN POINT_GT_1 24139 | 40.29 2.28 0.00 | 39.37 2.11 0.00 | 37.16 1.85 0.00 | 18.49 0.90 0.00 | 28.88 1.47 0.00 | 30.51 1.80 0.00 | 44.60 2.79 0.00 | 45.49 2.84 0.00 | 51.17 3.23 0.00 | 41.42 2.67 0.00 | 44.61 3.01 0.00 | 46.53 3.20 0.00 | 45.50 3.17 0.00 | 44.45 3.05 0.00 | 46.89 3.29 0.00 | 44.01 3.26 0.00 | 62.13 4.80 0.00 | 55.54 4.04 0.00 | 53.09 3.63 0.00 | 63.78 3.76 0.00 | 50.17 3.00 0.00 | 46.94 2.87 0.00 | 37.87 2.38 0.00 | 27.79 1.59 0.00 |
| INDIAN POINT_GT_2 23659 | 40.29 2.28 0.00 | 39.37 2.11 0.00 | 37.16 1.85 0.00 | 18.49 0.90 0.00 | 28.88 1.47 0.00 | 30.51 1.80 0.00 | 44.60 2.79 0.00 | 45.49 2.84 0.00 | 51.17 3.23 0.00 | 41.42 2.67 0.00 | 44.61 3.01 0.00 | 46.53 3.20 0.00 | 45.50 3.17 0.00 | 44.45 3.05 0.00 | 46.89 3.29 0.00 | 44.01 3.26 0.00 | 62.13 4.80 0.00 | 55.54 4.04 0.00 | 53.09 3.63 0.00 | 63.78 3.76 0.00 | 50.17 3.00 0.00 | 46.94 2.87 0.00 | 37.87 2.38 0.00 | 27.79 1.59 0.00 |
| INDIAN POINT_GT_3 24019 | 40.29 2.28 0.00 | 39.37 2.11 0.00 | 37.16 1.85 0.00 | 18.49 0.90 0.00 | 28.88 1.47 0.00 | 30.51 1.80 0.00 | 44.60 2.79 0.00 | 45.49 2.84 0.00 | 51.17 3.23 0.00 | 41.42 2.67 0.00 | 44.61 3.01 0.00 | 46.53 3.20 0.00 | 45.50 3.17 0.00 | 44.45 3.05 0.00 | 46.89 3.29 0.00 | 44.01 3.26 0.00 | 62.13 4.80 0.00 | 55.54 4.04 0.00 | 53.09 3.63 0.00 | 63.78 3.76 0.00 | 50.17 3.00 0.00 | 46.94 2.87 0.00 | 37.87 2.38 0.00 | 27.79 1.59 0.00 |

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|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|
| INDIAN POINT___2 23530 | 40.37 2.36 0.00 | 39.42 2.16 0.00 | 37.21 1.90 0.00 | 18.52 0.92 0.00 | 28.92 1.51 0.00 | 30.57 1.86 0.00 | 44.67 2.85 0.00 | 45.55 2.91 0.00 | 51.24 3.29 0.00 | 41.47 2.73 0.00 | 44.68 3.08 0.00 | 46.60 3.27 0.00 | 45.57 3.24 0.00 | 44.52 3.11 0.00 | 46.96 3.36 0.00 | 44.07 3.33 0.00 | 62.22 4.89 0.00 | 55.61 4.11 0.00 | 53.16 3.70 0.00 | 63.86 3.85 0.00 | 50.24 3.07 0.00 | 47.01 2.93 0.00 | 37.92 2.44 0.00 | 27.82 1.62 0.00 |
| INDIAN POINT___3 23531 | 39.88 1.88 0.00 | 38.98 1.72 0.00 | 36.80 1.49 0.00 | 18.31 0.72 0.00 | 28.60 1.19 0.00 | 30.21 1.50 0.00 | 44.15 2.33 0.00 | 45.01 2.37 0.00 | 50.62 2.68 0.00 | 40.98 2.23 0.00 | 44.14 2.54 0.00 | 46.04 2.71 0.00 | 45.02 2.69 0.00 | 43.99 2.58 0.00 | 46.40 2.79 0.00 | 43.54 2.79 0.00 | 61.46 4.13 0.00 | 54.93 3.43 0.00 | 52.52 3.06 0.00 | 63.10 3.09 0.00 | 49.64 2.47 0.00 | 46.45 2.38 0.00 | 37.48 2.00 0.00 | 27.50 1.30 0.00 |
| INDIAN PT_GT_GRP 23687 | 40.29 2.28 0.00 | 39.37 2.11 0.00 | 37.16 1.85 0.00 | 18.49 0.90 0.00 | 28.88 1.47 0.00 | 30.51 1.80 0.00 | 44.60 2.79 0.00 | 45.49 2.84 0.00 | 51.17 3.23 0.00 | 41.42 2.67 0.00 | 44.61 3.01 0.00 | 46.53 3.20 0.00 | 45.50 3.17 0.00 | 44.45 3.05 0.00 | 46.89 3.29 0.00 | 44.01 3.26 0.00 | 62.13 4.80 0.00 | 55.54 4.04 0.00 | 53.09 3.63 0.00 | 63.78 3.76 0.00 | 50.17 3.00 0.00 | 46.94 2.87 0.00 | 37.87 2.38 0.00 | 27.79 1.59 0.00 |
| IP CORINTH___1 23988 | 40.66 2.66 0.00 | 39.77 2.51 0.00 | 37.95 2.64 0.00 | 18.84 1.25 0.00 | 29.31 1.90 0.00 | 30.41 1.70 0.00 | 44.00 2.18 0.00 | 46.37 3.72 0.00 | 52.15 4.21 0.00 | 42.72 3.98 0.00 | 45.95 4.35 0.00 | 47.90 4.57 0.00 | 46.73 4.40 0.00 | 45.73 4.32 0.00 | 48.07 4.47 0.00 | 44.44 3.70 0.00 | 63.67 6.34 0.00 | 56.88 5.38 0.00 | 54.44 4.98 0.00 | 65.96 5.94 0.00 | 50.69 3.51 0.00 | 46.93 2.86 0.00 | 37.31 1.83 0.00 | 27.64 1.44 0.00 |
| IP___TICONDEROGA 23804 | 42.09 4.08 0.00 | 41.12 3.86 0.00 | 39.25 3.94 0.00 | 19.43 1.84 0.00 | 30.42 3.01 0.00 | 31.98 3.27 0.00 | 45.75 3.93 0.00 | 48.02 5.38 0.00 | 54.00 6.06 0.00 | 44.11 5.37 0.00 | 47.26 5.65 0.00 | 49.32 5.99 0.00 | 48.05 5.72 0.00 | 46.99 5.58 0.00 | 49.44 5.83 0.00 | 45.88 5.14 0.00 | 65.52 8.19 0.00 | 58.77 7.27 0.00 | 56.25 6.79 0.00 | 67.93 7.92 0.00 | 52.56 5.39 0.00 | 48.69 4.62 0.00 | 38.75 3.26 0.00 | 28.63 2.43 0.00 |
| JARVIS____ 23743 | 38.18 0.17 0.00 | 37.45 0.19 0.00 | 35.51 0.21 0.00 | 17.70 0.10 0.00 | 27.58 0.16 0.00 | 28.87 0.16 0.00 | 42.00 0.19 0.00 | 42.84 0.20 0.00 | 48.15 0.21 0.00 | 38.91 0.17 0.00 | 41.80 0.20 0.00 | 43.55 0.22 0.00 | 42.56 0.22 0.00 | 41.64 0.23 0.00 | 43.86 0.26 0.00 | 41.01 0.26 0.00 | 57.72 0.39 0.00 | 51.82 0.31 0.00 | 49.73 0.27 0.00 | 60.33 0.31 0.00 | 47.40 0.23 0.00 | 44.29 0.21 0.00 | 35.64 0.16 0.00 | 26.29 0.09 0.00 |
| JENNISON___1 23625 | 39.75 1.74 0.00 | 38.90 1.64 0.00 | 36.83 1.52 0.00 | 18.37 0.78 0.00 | 28.66 1.25 0.00 | 30.18 1.47 0.00 | 44.14 2.33 0.00 | 44.97 2.33 0.00 | 50.69 2.75 0.00 | 41.00 2.26 0.00 | 44.19 2.59 0.00 | 46.08 2.75 0.00 | 44.93 2.60 0.00 | 43.97 2.56 0.00 | 46.35 2.74 0.00 | 43.44 2.69 0.00 | 61.33 4.00 0.00 | 55.08 3.58 0.00 | 52.76 3.30 0.00 | 63.66 3.64 0.00 | 49.99 2.82 0.00 | 46.59 2.52 0.00 | 37.40 1.92 0.00 | 27.44 1.25 0.00 |
| JENNISON___2 23626 | 39.71 1.70 0.00 | 38.86 1.60 0.00 | 36.80 1.49 0.00 | 18.36 0.76 0.00 | 28.64 1.22 0.00 | 30.15 1.44 0.00 | 44.08 2.27 0.00 | 44.91 2.27 0.00 | 50.62 2.68 0.00 | 40.95 2.20 0.00 | 44.13 2.53 0.00 | 46.02 2.70 0.00 | 44.87 2.54 0.00 | 43.91 2.50 0.00 | 46.29 2.68 0.00 | 43.39 2.65 0.00 | 61.25 3.92 0.00 | 55.00 3.50 0.00 | 52.68 3.22 0.00 | 63.55 3.54 0.00 | 49.91 2.74 0.00 | 46.53 2.45 0.00 | 37.35 1.87 0.00 | 27.42 1.22 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 40.78 2.77 0.00 | 40.19 2.94 0.00 | 38.05 2.74 0.00 | 18.95 1.36 0.00 | 29.69 2.28 0.00 | 31.59 2.88 0.00 | 45.56 3.74 0.00 | 45.88 3.24 0.00 | 51.37 3.43 0.00 | 41.56 2.82 0.00 | 44.91 3.31 0.00 | 46.98 3.65 0.00 | 45.91 3.58 0.00 | 44.83 3.42 0.00 | 47.29 3.68 0.00 | 44.45 3.70 0.00 | 62.95 5.62 0.00 | 55.97 4.03 0.00 | 53.44 3.55 -0.43 | 63.10 3.08 0.00 | 50.58 3.02 -0.39 | 46.89 2.81 0.00 | 37.98 2.50 0.00 | 28.00 1.80 0.00 |
| KEDC PORT_JEFF_GT3 24211 | 40.78 2.77 0.00 | 40.19 2.94 0.00 | 38.05 2.74 0.00 | 18.95 1.36 0.00 | 29.69 2.28 0.00 | 31.59 2.88 0.00 | 45.56 3.74 0.00 | 45.88 3.24 0.00 | 51.37 3.43 0.00 | 41.56 2.82 0.00 | 44.91 3.31 0.00 | 46.98 3.65 0.00 | 45.91 3.58 0.00 | 44.83 3.42 0.00 | 47.29 3.68 0.00 | 44.45 3.70 0.00 | 62.95 5.62 0.00 | 55.97 4.03 -0.43 | 53.44 3.55 -0.43 | 63.10 3.08 0.00 | 50.58 3.02 -0.39 | 46.89 2.81 0.00 | 37.98 2.50 0.00 | 28.00 1.80 0.00 |
| KEDC_GLWD_GRP 24221 | 41.52 3.51 0.00 | 40.59 3.34 0.00 | 38.31 3.00 0.00 | 19.06 1.47 0.00 | 29.79 2.37 0.00 | 31.59 2.88 0.00 | 46.18 4.36 0.00 | 47.08 4.43 0.00 | 52.98 5.04 0.00 | 42.96 4.22 0.00 | 46.35 4.74 0.00 | 48.37 5.04 0.00 | 47.28 4.95 0.00 | 46.19 4.78 0.00 | 48.72 5.11 0.00 | 45.74 5.00 0.00 | 64.64 7.31 0.00 | 57.82 5.89 -0.43 | 55.30 5.40 -0.43 | 65.75 5.73 0.00 | 52.52 4.96 -0.39 | 48.74 4.67 0.00 | 39.25 3.77 0.00 | 28.74 2.54 0.00 |
| KEDC_GLWD_GT4 24219 | 41.52 3.51 0.00 | 40.59 3.34 0.00 | 38.31 3.00 0.00 | 19.06 1.47 0.00 | 29.79 2.37 0.00 | 31.59 2.88 0.00 | 46.18 4.36 0.00 | 47.08 4.43 0.00 | 52.98 5.04 0.00 | 42.96 4.22 0.00 | 46.35 4.74 0.00 | 48.37 5.04 0.00 | 47.28 4.95 0.00 | 46.19 4.78 0.00 | 48.72 5.11 0.00 | 45.74 5.00 0.00 | 64.64 7.31 0.00 | 57.82 5.89 -0.43 | 55.30 5.40 -0.43 | 65.75 5.73 0.00 | 52.52 4.96 -0.39 | 48.74 4.67 0.00 | 39.25 3.77 0.00 | 28.74 2.54 0.00 |
| KEDC_GLWD_GT5 24220 | 41.52 3.51 0.00 | 40.59 3.34 0.00 | 38.31 3.00 0.00 | 19.06 1.47 0.00 | 29.79 2.37 0.00 | 31.59 2.88 0.00 | 46.18 4.36 0.00 | 47.08 4.43 0.00 | 52.98 5.04 0.00 | 42.96 4.22 0.00 | 46.35 4.74 0.00 | 48.37 5.04 0.00 | 47.28 4.95 0.00 | 46.19 4.78 0.00 | 48.72 5.11 0.00 | 45.74 5.00 0.00 | 64.64 7.31 0.00 | 57.82 5.89 -0.43 | 55.30 5.40 -0.43 | 65.75 5.73 0.00 | 52.52 4.96 -0.39 | 48.74 4.67 0.00 | 39.25 3.77 0.00 | 28.74 2.54 0.00 |
| KENSICO____ 23655 | 40.54 2.53 0.00 | 39.60 2.34 0.00 | 37.38 2.07 0.00 | 18.60 1.00 0.00 | 29.05 1.64 0.00 | 30.71 2.00 0.00 | 44.90 3.08 0.00 | 45.80 3.16 0.00 | 51.53 3.59 0.00 | 41.72 2.97 0.00 | 44.94 3.33 0.00 | 46.87 3.55 0.00 | 45.83 3.50 0.00 | 44.77 3.37 0.00 | 47.23 3.63 0.00 | 44.33 3.58 0.00 | 62.61 5.28 0.00 | 55.95 4.45 0.00 | 53.48 4.02 0.00 | 64.23 4.21 0.00 | 50.51 3.34 0.00 | 47.26 3.19 0.00 | 38.13 2.65 0.00 | 27.94 1.74 0.00 |
| KIAC_JFK_AIRPORT 23541 | 60.48 2.88 -19.59 | 46.49 2.61 -6.62 | 37.60 2.29 0.00 | 18.71 1.11 0.00 | 29.24 1.83 0.00 | 79.05 2.21 -48.13 | 74.77 3.37 -29.58 | 60.70 3.45 -14.60 | 59.12 3.77 -7.41 | 57.37 3.06 -15.57 | 54.69 3.30 -9.79 | 58.91 3.50 -12.08 | 58.86 3.43 -13.10 | 58.87 3.29 -14.17 | 58.61 3.52 -11.48 | 82.43 3.54 -38.15 | 77.88 5.22 -15.33 | 68.18 4.41 -12.26 | 92.44 3.94 -39.04 | 82.50 4.01 -18.47 | 55.12 3.20 -4.75 | 59.34 3.01 -12.26 | 63.09 2.63 -24.98 | 27.98 1.78 0.00 |
| KINTIGH____ 23543 | 34.97 -3.04 0.00 | 34.37 -2.89 0.00 | 32.35 -2.96 0.00 | 16.21 -1.38 0.00 | 25.11 -2.31 0.00 | 26.23 -2.48 0.00 | 38.16 -3.66 0.00 | 38.35 -4.29 0.00 | 43.21 -4.73 0.00 | 34.98 -3.76 0.00 | 37.54 -4.07 0.00 | 39.13 -4.20 0.00 | 38.01 -4.32 0.00 | 37.37 -4.04 0.00 | 39.27 -4.33 0.00 | 36.56 -4.19 0.00 | 51.12 -6.21 0.00 | 46.18 -5.32 0.00 | 44.60 -4.86 0.00 | 54.01 -6.00 0.00 | 42.70 -4.47 0.00 | 40.01 -4.06 0.00 | 32.31 -3.18 0.00 | 24.25 -1.95 0.00 |

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| LEDERLE____ 23769 | 39.54 1.53 0.00 | 38.63 1.37 0.00 | 36.46 1.15 0.00 | 18.15 0.55 0.00 | 28.34 0.93 0.00 | 29.91 1.20 0.00 | 43.76 1.94 0.00 | 44.60 1.96 0.00 | 50.20 2.26 0.00 | 40.62 1.87 0.00 | 43.76 2.16 0.00 | 45.60 2.27 0.00 | 44.58 2.25 0.00 | 43.56 2.15 0.00 | 45.93 2.33 0.00 | 43.08 2.34 0.00 | 60.83 3.50 0.00 | 54.55 3.05 0.00 | 52.20 2.74 0.00 | 62.73 2.72 0.00 | 49.37 2.20 0.00 | 46.09 2.01 0.00 | 37.11 1.63 0.00 | 27.24 1.04 0.00 |
| LINDEN COGEN____ 23786 | 40.96 2.96 0.00 | 39.97 2.71 0.00 | 37.67 2.37 0.00 | 18.74 1.15 0.00 | 29.28 1.87 0.00 | 31.00 2.29 0.00 | 45.37 3.56 0.00 | 46.29 3.65 0.00 | 52.72 4.17 -0.61 | 51.81 3.42 -9.64 | 52.81 3.81 -7.40 | 51.93 4.04 -4.57 | 51.88 3.97 -5.58 | 51.30 3.82 -6.07 | 51.62 4.11 -3.90 | 52.25 4.05 -7.45 | 66.05 5.96 -2.77 | 68.83 5.06 -12.26 | 54.06 4.58 -0.01 | 64.86 4.85 0.00 | 51.02 3.85 0.00 | 47.82 3.67 -0.07 | 38.61 3.07 -0.06 | 28.23 2.04 0.00 |
| LIPA_MISC_IPP 23656 | 40.53 2.52 0.00 | 40.00 2.74 0.00 | 37.89 2.58 0.00 | 18.86 1.27 0.00 | 29.52 2.11 0.00 | 31.40 2.69 0.00 | 45.24 3.43 0.00 | 45.55 2.91 0.00 | 51.00 3.06 0.00 | 41.31 2.57 0.00 | 44.56 2.96 0.00 | 46.64 3.31 0.00 | 45.58 3.25 0.00 | 44.51 3.10 0.00 | 46.95 3.34 0.00 | 44.13 3.38 0.00 | 62.57 5.24 0.00 | 55.77 3.84 -0.43 | 53.27 3.38 -0.43 | 62.91 2.89 0.00 | 50.13 2.58 -0.39 | 46.45 2.37 0.00 | 37.63 2.15 0.00 | 27.80 1.60 0.00 |
| LITTLE FALLS____HYD 24013 | 40.56 2.55 0.00 | 39.74 2.48 0.00 | 37.76 2.45 0.00 | 18.77 1.17 0.00 | 29.41 2.00 0.00 | 30.76 2.05 0.00 | 44.77 2.95 0.00 | 46.17 3.52 0.00 | 51.86 3.92 0.00 | 42.04 3.29 0.00 | 45.38 3.78 0.00 | 47.33 4.01 0.00 | 46.26 3.93 0.00 | 45.21 3.80 0.00 | 47.70 4.09 0.00 | 44.68 3.94 0.00 | 63.08 5.75 0.00 | 56.52 5.02 0.00 | 54.06 4.60 0.00 | 64.98 4.96 0.00 | 50.77 3.60 0.00 | 47.33 3.26 0.00 | 37.90 2.42 0.00 | 27.72 1.52 0.00 |
| LONG_LAKE_PHOENIX 24014 | 37.20 -0.81 0.00 | 36.50 -0.76 0.00 | 34.59 -0.72 0.00 | 17.25 -0.34 0.00 | 26.85 -0.56 0.00 | 28.09 -0.62 0.00 | 40.88 -0.94 0.00 | 41.54 -1.11 0.00 | 46.73 -1.21 0.00 | 37.77 -0.97 0.00 | 40.53 -1.08 0.00 | 42.22 -1.11 0.00 | 41.24 -1.09 0.00 | 40.30 -1.11 0.00 | 42.41 -1.20 0.00 | 39.62 -1.13 0.00 | 55.79 -1.54 0.00 | 50.07 -1.43 0.00 | 48.11 -1.35 0.00 | 58.60 -1.42 0.00 | 46.07 -1.10 0.00 | 43.00 -1.08 0.00 | 34.55 -0.93 0.00 | 25.54 -0.65 0.00 |
| LOVETT____3 23632 | 39.41 1.41 0.00 | 38.50 1.24 0.00 | 36.35 1.04 0.00 | 18.10 0.50 0.00 | 28.25 0.84 0.00 | 29.81 1.10 0.00 | 43.56 1.75 0.00 | 44.37 1.73 0.00 | 49.87 1.93 0.00 | 40.36 1.62 0.00 | 43.47 1.87 0.00 | 45.28 1.95 0.00 | 44.27 1.94 0.00 | 43.25 1.84 0.00 | 45.60 2.00 0.00 | 42.78 2.03 0.00 | 60.41 3.09 0.00 | 54.18 2.68 0.00 | 51.85 2.39 0.00 | 62.32 2.31 0.00 | 49.05 1.88 0.00 | 45.83 1.76 0.00 | 36.91 1.43 0.00 | 27.11 0.91 0.00 |
| LOVETT____4 23642 | 39.39 1.39 0.00 | 38.48 1.22 0.00 | 36.33 1.02 0.00 | 18.09 0.49 0.00 | 28.24 0.82 0.00 | 29.79 1.09 0.00 | 43.53 1.72 0.00 | 44.34 1.70 0.00 | 49.84 1.89 0.00 | 40.34 1.59 0.00 | 43.44 1.83 0.00 | 45.25 1.92 0.00 | 44.24 1.91 0.00 | 43.22 1.81 0.00 | 45.58 1.97 0.00 | 42.75 2.00 0.00 | 60.37 3.04 0.00 | 54.14 2.64 0.00 | 51.82 2.35 0.00 | 62.27 2.26 0.00 | 49.02 1.84 0.00 | 45.80 1.73 0.00 | 36.89 1.41 0.00 | 27.09 0.89 0.00 |
| LOVETT____5 23593 | 39.43 1.42 0.00 | 38.51 1.26 0.00 | 36.36 1.06 0.00 | 18.10 0.50 0.00 | 28.26 0.85 0.00 | 29.82 1.11 0.00 | 43.58 1.76 0.00 | 44.39 1.75 0.00 | 49.89 1.95 0.00 | 40.38 1.64 0.00 | 43.49 1.88 0.00 | 45.30 1.97 0.00 | 44.29 1.96 0.00 | 43.27 1.86 0.00 | 45.63 2.02 0.00 | 42.80 2.05 0.00 | 60.44 3.11 0.00 | 54.20 2.70 0.00 | 51.88 2.42 0.00 | 62.35 2.33 0.00 | 49.07 1.90 0.00 | 45.85 1.78 0.00 | 36.93 1.45 0.00 | 27.12 0.92 0.00 |
| LOWER RAQUET____HYD 24057 | 37.73 -0.28 0.00 | 36.87 -0.39 0.00 | 34.89 -0.42 0.00 | 17.39 -0.21 0.00 | 27.13 -0.28 0.00 | 28.58 -0.13 0.00 | 41.90 0.08 0.00 | 42.99 0.35 0.00 | 48.32 0.37 0.00 | 38.86 0.12 0.00 | 41.65 0.05 0.00 | 43.28 -0.04 0.00 | 42.23 -0.11 0.00 | 41.49 0.08 0.00 | 43.65 0.05 0.00 | 40.70 -0.04 0.00 | 57.29 -0.04 0.00 | 51.53 0.03 0.00 | 49.58 0.12 0.00 | 60.15 0.14 0.00 | 47.25 0.08 0.00 | 44.12 0.05 0.00 | 35.54 0.06 0.00 | 26.28 0.08 0.00 |
| LOWER____HUDSON 24059 | 40.50 2.49 0.00 | 39.69 2.43 0.00 | 37.86 2.55 0.00 | 18.83 1.24 0.00 | 29.46 2.05 0.00 | 30.77 2.06 0.00 | 44.63 2.81 0.00 | 46.14 3.50 0.00 | 51.74 3.79 0.00 | 41.92 3.17 0.00 | 45.08 3.48 0.00 | 46.95 3.63 0.00 | 45.87 3.54 0.00 | 44.92 3.51 0.00 | 47.31 3.71 0.00 | 44.17 3.43 0.00 | 62.43 5.10 0.00 | 55.95 4.45 0.00 | 53.60 4.14 0.00 | 65.07 5.05 0.00 | 50.78 3.61 0.00 | 47.39 3.31 0.00 | 37.96 2.48 0.00 | 27.92 1.72 0.00 |
| MG INDUSTRY____DRP 24185 | 39.82 1.81 0.00 | 39.06 1.80 0.00 | 37.23 1.92 0.00 | 18.54 0.95 0.00 | 28.97 1.55 0.00 | 30.32 1.61 0.00 | 43.90 2.09 0.00 | 45.07 2.43 0.00 | 50.55 2.61 0.00 | 40.85 2.11 0.00 | 43.88 2.27 0.00 | 45.68 2.35 0.00 | 44.64 2.31 0.00 | 43.70 2.30 0.00 | 46.06 2.45 0.00 | 43.15 2.40 0.00 | 60.85 3.52 0.00 | 54.53 3.03 0.00 | 52.23 2.77 0.00 | 63.41 3.39 0.00 | 49.66 2.49 0.00 | 46.48 2.40 0.00 | 37.35 1.87 0.00 | 27.43 1.23 0.00 |
| MILLIKEN____1 23584 | 35.14 -2.87 0.00 | 34.36 -2.90 0.00 | 32.53 -2.78 0.00 | 16.47 -1.13 0.00 | 25.30 -2.11 0.00 | 26.85 -1.85 0.00 | 39.50 -2.31 0.00 | 40.66 -1.98 0.00 | 45.71 -2.23 0.00 | 37.09 -1.66 0.00 | 39.67 -1.93 0.00 | 41.29 -2.04 0.00 | 40.49 -1.84 0.00 | 39.36 -2.05 0.00 | 41.40 -2.21 0.00 | 38.64 -2.11 0.00 | 54.75 -2.58 0.00 | 49.58 -1.92 0.00 | 47.76 -1.70 0.00 | 57.87 -2.15 0.00 | 45.20 -1.97 0.00 | 41.93 -2.15 0.00 | 33.42 -2.07 0.00 | 24.44 -1.76 0.00 |
| MILLIKEN____2 23585 | 35.13 -2.88 0.00 | 34.35 -2.91 0.00 | 32.52 -2.79 0.00 | 16.45 -1.14 0.00 | 25.29 -2.13 0.00 | 26.84 -1.87 0.00 | 39.49 -2.32 0.00 | 40.65 -1.99 0.00 | 45.70 -2.24 0.00 | 37.08 -1.67 0.00 | 39.66 -1.94 0.00 | 41.28 -2.05 0.00 | 40.48 -1.85 0.00 | 39.35 -2.06 0.00 | 41.38 -2.22 0.00 | 38.63 -2.12 0.00 | 54.74 -2.59 0.00 | 49.57 -1.93 0.00 | 47.74 -1.72 0.00 | 57.85 -2.16 0.00 | 45.19 -1.99 0.00 | 41.91 -2.16 0.00 | 33.41 -2.08 0.00 | 24.43 -1.77 0.00 |
| MILLIKEN____DIESEL 23629 | 35.13 -2.88 0.00 | 34.35 -2.91 0.00 | 32.52 -2.79 0.00 | 16.45 -1.14 0.00 | 25.29 -2.13 0.00 | 26.84 -1.87 0.00 | 39.49 -2.32 0.00 | 40.65 -1.99 0.00 | 45.70 -2.24 0.00 | 37.08 -1.67 0.00 | 39.66 -1.94 0.00 | 41.28 -2.05 0.00 | 40.48 -1.85 0.00 | 39.35 -2.06 0.00 | 41.38 -2.22 0.00 | 38.63 -2.12 0.00 | 54.74 -2.59 0.00 | 49.57 -1.93 0.00 | 47.74 -1.72 0.00 | 57.85 -2.16 0.00 | 45.19 -1.99 0.00 | 41.91 -2.16 0.00 | 33.41 -2.08 0.00 | 24.43 -1.77 0.00 |
| MODEL_CITY_ENERGY 24167 | 35.57 -2.44 0.00 | 34.93 -2.33 0.00 | 32.92 -2.39 0.00 | 16.48 -1.11 0.00 | 25.50 -1.91 0.00 | 26.69 -2.02 0.00 | 38.87 -2.95 0.00 | 39.23 -3.42 0.00 | 44.11 -3.83 0.00 | 35.87 -2.88 0.00 | 38.53 -3.07 0.00 | 40.24 -3.09 0.00 | 39.24 -3.09 0.00 | 38.45 -2.95 0.00 | 40.42 -3.19 0.00 | 37.62 -3.12 0.00 | 52.64 -4.69 0.00 | 47.47 -4.03 0.00 | 45.87 -3.59 0.00 | 55.51 -4.50 0.00 | 43.87 -3.30 0.00 | 41.15 -2.92 0.00 | 33.22 -2.26 0.00 | 24.81 -1.39 0.00 |
| MOHAWK_PAPER____DRP 24187 | 40.64 2.63 0.00 | 39.86 2.60 0.00 | 38.01 2.70 0.00 | 18.92 1.33 0.00 | 29.59 2.18 0.00 | 30.95 2.24 0.00 | 44.99 3.17 0.00 | 46.35 3.71 0.00 | 51.98 4.04 0.00 | 42.03 3.28 0.00 | 45.17 3.56 0.00 | 47.02 3.70 0.00 | 45.93 3.59 0.00 | 44.97 3.56 0.00 | 47.37 3.76 0.00 | 44.31 3.57 0.00 | 62.55 5.22 0.00 | 56.15 4.65 0.00 | 53.81 4.35 0.00 | 65.35 5.34 0.00 | 51.09 3.92 0.00 | 47.71 3.64 0.00 | 38.25 2.77 0.00 | 28.08 1.88 0.00 |

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| MONGAUP___HYD 23641 | 39.09 1.09 0.00 | 38.25 0.99 0.00 | 36.13 0.82 0.00 | 17.99 0.39 0.00 | 28.07 0.66 0.00 | 29.55 0.84 0.00 | 43.12 1.30 0.00 | 43.89 1.25 0.00 | 49.39 1.45 0.00 | 39.94 1.20 0.00 | 43.00 1.40 0.00 | 44.83 1.50 0.00 | 43.85 1.51 0.00 | 42.84 1.43 0.00 | 45.18 1.58 0.00 | 42.36 1.61 0.00 | 59.67 2.34 0.00 | 53.40 1.90 0.00 | 51.10 1.64 0.00 | 61.51 1.50 0.00 | 48.45 1.27 0.00 | 45.31 1.24 0.00 | 36.54 1.06 0.00 | 26.87 0.67 0.00 |
| MONTAUK___DIESEL 23721 | 40.53 2.52 0.00 | 40.00 2.74 0.00 | 37.89 2.58 0.00 | 18.86 1.27 0.00 | 29.52 2.11 0.00 | 31.40 2.69 0.00 | 45.24 3.43 0.00 | 45.55 2.91 0.00 | 51.00 3.06 0.00 | 41.31 2.57 0.00 | 44.56 2.96 0.00 | 46.64 3.31 0.00 | 45.58 3.25 0.00 | 44.51 3.10 0.00 | 46.95 3.34 0.00 | 44.13 3.38 0.00 | 62.57 5.24 0.00 | 55.77 3.84 -0.43 | 53.27 3.38 -0.43 | 62.91 2.89 0.00 | 50.13 2.58 -0.39 | 46.45 2.37 0.00 | 37.63 2.15 0.00 | 27.80 1.60 0.00 |
| N SALMON___HYD 24042 | 37.68 -0.33 0.00 | 36.95 -0.31 0.00 | 35.00 -0.31 0.00 | 17.46 -0.14 0.00 | 27.18 -0.23 0.00 | 28.49 -0.21 0.00 | 41.60 -0.21 0.00 | 42.31 -0.33 0.00 | 47.55 -0.40 0.00 | 38.39 -0.36 0.00 | 41.10 -0.50 0.00 | 42.80 -0.53 0.00 | 41.82 -0.51 0.00 | 40.91 -0.50 0.00 | 43.06 -0.55 0.00 | 40.25 -0.50 0.00 | 56.77 -0.56 0.00 | 51.00 -0.50 0.00 | 49.04 -0.42 0.00 | 59.72 -0.29 0.00 | 46.91 -0.26 0.00 | 43.83 -0.24 0.00 | 35.21 -0.28 0.00 | 25.97 -0.22 0.00 |
| N.E._GEN_SANDY PD 24062 | 27.68 1.72 11.40 | 39.08 1.82 0.00 | 26.39 0.00 0.00 | 18.50 0.90 0.00 | 28.90 1.49 0.00 | 30.30 1.59 0.00 | 37.00 2.15 8.16 | 45.14 2.50 0.00 | 50.68 2.74 0.00 | 41.03 2.29 0.00 | 44.08 2.48 0.00 | 45.94 2.61 0.00 | 44.90 2.57 0.00 | 43.94 2.53 0.00 | 46.31 2.70 0.00 | 43.32 2.58 0.00 | 61.14 3.81 0.00 | 54.77 3.27 0.00 | 52.46 3.00 0.00 | 63.49 3.47 0.00 | 49.73 2.56 0.00 | 46.49 2.42 0.00 | 37.36 1.88 0.00 | 27.48 1.28 0.00 |
| NARROWS_GT1_1 24228 | 41.64 3.63 0.00 | 40.59 3.33 0.00 | 38.25 2.94 0.00 | 19.02 1.43 0.00 | 29.72 2.31 0.00 | 31.50 2.79 0.00 | 46.17 4.35 0.00 | 47.16 4.52 0.00 | 53.72 5.17 -0.61 | 52.65 4.26 -9.64 | 53.74 4.74 -7.40 | 52.94 5.04 -4.57 | 52.87 4.96 -5.58 | 52.27 4.79 -6.07 | 52.66 5.15 -3.90 | 53.24 5.05 -7.45 | 67.49 7.39 -2.77 | 70.07 6.31 -12.26 | 55.23 5.76 -0.01 | 66.24 6.23 0.00 | 52.05 4.88 0.00 | 48.79 4.64 -0.07 | 39.37 3.82 -0.06 | 28.76 2.56 0.00 |
| NARROWS_GT1_2 24229 | 41.64 3.63 0.00 | 40.59 3.33 0.00 | 38.25 2.94 0.00 | 19.02 1.43 0.00 | 29.72 2.31 0.00 | 31.50 2.79 0.00 | 46.17 4.35 0.00 | 47.16 4.52 0.00 | 53.72 5.17 -0.61 | 52.65 4.26 -9.64 | 53.74 4.74 -7.40 | 52.94 5.04 -4.57 | 52.87 4.96 -5.58 | 52.27 4.79 -6.07 | 52.66 5.15 -3.90 | 53.24 5.05 -7.45 | 67.49 7.39 -2.77 | 70.07 6.31 -12.26 | 55.23 5.76 -0.01 | 66.24 6.23 0.00 | 52.05 4.88 0.00 | 48.79 4.64 -0.07 | 39.37 3.82 -0.06 | 28.76 2.56 0.00 |
| NARROWS_GT1_3 24230 | 41.64 3.63 0.00 | 40.59 3.33 0.00 | 38.25 2.94 0.00 | 19.02 1.43 0.00 | 29.72 2.31 0.00 | 31.50 2.79 0.00 | 46.17 4.35 0.00 | 47.16 4.52 0.00 | 53.72 5.17 -0.61 | 52.65 4.26 -9.64 | 53.74 4.74 -7.40 | 52.94 5.04 -4.57 | 52.87 4.96 -5.58 | 52.27 4.79 -6.07 | 52.66 5.15 -3.90 | 53.24 5.05 -7.45 | 67.49 7.39 -2.77 | 70.07 6.31 -12.26 | 55.23 5.76 -0.01 | 66.24 6.23 0.00 | 52.05 4.88 0.00 | 48.79 4.64 -0.07 | 39.37 3.82 -0.06 | 28.76 2.56 0.00 |
| NARROWS_GT1_4 24231 | 41.64 3.63 0.00 | 40.59 3.33 0.00 | 38.25 2.94 0.00 | 19.02 1.43 0.00 | 29.72 2.31 0.00 | 31.50 2.79 0.00 | 46.17 4.35 0.00 | 47.16 4.52 0.00 | 53.72 5.17 -0.61 | 52.65 4.26 -9.64 | 53.74 4.74 -7.40 | 52.94 5.04 -4.57 | 52.87 4.96 -5.58 | 52.27 4.79 -6.07 | 52.66 5.15 -3.90 | 53.24 5.05 -7.45 | 67.49 7.39 -2.77 | 70.07 6.31 -12.26 | 55.23 5.76 -0.01 | 66.24 6.23 0.00 | 52.05 4.88 0.00 | 48.79 4.64 -0.07 | 39.37 3.82 -0.06 | 28.76 2.56 0.00 |
| NARROWS_GT1_5 24232 | 41.64 3.63 0.00 | 40.59 3.33 0.00 | 38.25 2.94 0.00 | 19.02 1.43 0.00 | 29.72 2.31 0.00 | 31.50 2.79 0.00 | 46.17 4.35 0.00 | 47.16 4.52 0.00 | 53.72 5.17 -0.61 | 52.65 4.26 -9.64 | 53.74 4.74 -7.40 | 52.94 5.04 -4.57 | 52.87 4.96 -5.58 | 52.27 4.79 -6.07 | 52.66 5.15 -3.90 | 53.24 5.05 -7.45 | 67.49 7.39 -2.77 | 70.07 6.31 -12.26 | 55.23 5.76 -0.01 | 66.24 6.23 0.00 | 52.05 4.88 0.00 | 48.79 4.64 -0.07 | 39.37 3.82 -0.06 | 28.76 2.56 0.00 |
| NARROWS_GT1_6 24233 | 41.64 3.63 0.00 | 40.59 3.33 0.00 | 38.25 2.94 0.00 | 19.02 1.43 0.00 | 29.72 2.31 0.00 | 31.50 2.79 0.00 | 46.17 4.35 0.00 | 47.16 4.52 0.00 | 53.72 5.17 -0.61 | 52.65 4.26 -9.64 | 53.74 4.74 -7.40 | 52.94 5.04 -4.57 | 52.87 4.96 -5.58 | 52.27 4.79 -6.07 | 52.66 5.15 -3.90 | 53.24 5.05 -7.45 | 67.49 7.39 -2.77 | 70.07 6.31 -12.26 | 55.23 5.76 -0.01 | 66.24 6.23 0.00 | 52.05 4.88 0.00 | 48.79 4.64 -0.07 | 39.37 3.82 -0.06 | 28.76 2.56 0.00 |
| NARROWS_GT1_7 24234 | 41.64 3.63 0.00 | 40.59 3.33 0.00 | 38.25 2.94 0.00 | 19.02 1.43 0.00 | 29.72 2.31 0.00 | 31.50 2.79 0.00 | 46.17 4.35 0.00 | 47.16 4.52 0.00 | 53.72 5.17 -0.61 | 52.65 4.26 -9.64 | 53.74 4.74 -7.40 | 52.94 5.04 -4.57 | 52.87 4.96 -5.58 | 52.27 4.79 -6.07 | 52.66 5.15 -3.90 | 53.24 5.05 -7.45 | 67.49 7.39 -2.77 | 70.07 6.31 -12.26 | 55.23 5.76 -0.01 | 66.24 6.23 0.00 | 52.05 4.88 0.00 | 48.79 4.64 -0.07 | 39.37 3.82 -0.06 | 28.76 2.56 0.00 |
| NARROWS_GT1_8 24235 | 41.64 3.63 0.00 | 40.59 3.33 0.00 | 38.25 2.94 0.00 | 19.02 1.43 0.00 | 29.72 2.31 0.00 | 31.50 2.79 0.00 | 46.17 4.35 0.00 | 47.16 4.52 0.00 | 53.72 5.17 -0.61 | 52.65 4.26 -9.64 | 53.74 4.74 -7.40 | 52.94 5.04 -4.57 | 52.87 4.96 -5.58 | 52.27 4.79 -6.07 | 52.66 5.15 -3.90 | 53.24 5.05 -7.45 | 67.49 7.39 -2.77 | 70.07 6.31 -12.26 | 55.23 5.76 -0.01 | 66.24 6.23 0.00 | 52.05 4.88 0.00 | 48.79 4.64 -0.07 | 39.37 3.82 -0.06 | 28.76 2.56 0.00 |
| NARROWS_GT1_GRP 23726 | 41.64 3.63 0.00 | 40.59 3.33 0.00 | 38.25 2.94 0.00 | 19.02 1.43 0.00 | 29.72 2.31 0.00 | 31.50 2.79 0.00 | 46.17 4.35 0.00 | 47.16 4.52 0.00 | 53.72 5.17 -0.61 | 52.65 4.26 -9.64 | 53.74 4.74 -7.40 | 52.94 5.04 -4.57 | 52.87 4.96 -5.58 | 52.27 4.79 -6.07 | 52.66 5.15 -3.90 | 53.24 5.05 -7.45 | 67.49 7.39 -2.77 | 70.07 6.31 -12.26 | 55.23 5.76 -0.01 | 66.24 6.23 0.00 | 52.05 4.88 0.00 | 48.79 4.64 -0.07 | 39.37 3.82 -0.06 | 28.76 2.56 0.00 |
| NARROWS_GT2_1 24236 | 41.64 3.63 0.00 | 40.59 3.33 0.00 | 38.25 2.94 0.00 | 19.02 1.43 0.00 | 29.72 2.31 0.00 | 31.50 2.79 0.00 | 46.17 4.35 0.00 | 47.16 4.52 0.00 | 53.72 5.17 -0.61 | 52.65 4.26 -9.64 | 53.74 4.74 -7.40 | 52.94 5.04 -4.57 | 52.87 4.96 -5.58 | 52.27 4.79 -6.07 | 52.66 5.15 -3.90 | 53.24 5.05 -7.45 | 67.49 7.39 -2.77 | 70.07 6.31 -12.26 | 55.23 5.76 -0.01 | 66.24 6.23 0.00 | 52.05 4.88 0.00 | 48.79 4.64 -0.07 | 39.37 3.82 -0.06 | 28.76 2.56 0.00 |
| NARROWS_GT2_2 24237 | 41.64 3.63 0.00 | 40.59 3.33 0.00 | 38.25 2.94 0.00 | 19.02 1.43 0.00 | 29.72 2.31 0.00 | 31.50 2.79 0.00 | 46.17 4.35 0.00 | 47.16 4.52 0.00 | 53.72 5.17 -0.61 | 52.65 4.26 -9.64 | 53.74 4.74 -7.40 | 52.94 5.04 -4.57 | 52.87 4.96 -5.58 | 52.27 4.79 -6.07 | 52.66 5.15 -3.90 | 53.24 5.05 -7.45 | 67.49 7.39 -2.77 | 70.07 6.31 -12.26 | 55.23 5.76 -0.01 | 66.24 6.23 0.00 | 52.05 4.88 0.00 | 48.79 4.64 -0.07 | 39.37 3.82 -0.06 | 28.76 2.56 0.00 |
| NARROWS_GT2_3 24238 | 41.64 3.63 0.00 | 40.59 3.33 0.00 | 38.25 2.94 0.00 | 19.02 1.43 0.00 | 29.72 2.31 0.00 | 31.50 2.79 0.00 | 46.17 4.35 0.00 | 47.16 4.52 0.00 | 53.72 5.17 -0.61 | 52.65 4.26 -9.64 | 53.74 4.74 -7.40 | 52.94 5.04 -4.57 | 52.87 4.96 -5.58 | 52.27 4.79 -6.07 | 52.66 5.15 -3.90 | 53.24 5.05 -7.45 | 67.49 7.39 -2.77 | 70.07 6.31 -12.26 | 55.23 5.76 -0.01 | 66.24 6.23 0.00 | 52.05 4.88 0.00 | 48.79 4.64 -0.07 | 39.37 3.82 -0.06 | 28.76 2.56 0.00 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT2_4 24239 | 41.64 3.63 0.00 | 40.59 3.33 0.00 | 38.25 2.94 0.00 | 19.02 1.43 0.00 | 29.72 2.31 0.00 | 31.50 2.79 0.00 | 46.17 4.35 0.00 | 47.16 4.52 0.00 | 53.72 5.17 -0.61 | 52.65 4.26 -9.64 | 53.74 4.74 -7.40 | 52.94 5.04 -4.57 | 52.87 4.96 -5.58 | 52.27 4.79 -6.07 | 52.66 5.15 -3.90 | 53.24 5.05 -7.45 | 67.49 7.39 -2.77 | 70.07 6.31 -12.26 | 55.23 5.76 -0.01 | 66.24 6.23 0.00 | 52.05 4.88 0.00 | 48.79 4.64 -0.07 | 39.37 3.82 -0.06 | 28.76 2.56 0.00 |
| NARROWS_GT2_5 24240 | 41.64 3.63 0.00 | 40.59 3.33 0.00 | 38.25 2.94 0.00 | 19.02 1.43 0.00 | 29.72 2.31 0.00 | 31.50 2.79 0.00 | 46.17 4.35 0.00 | 47.16 4.52 0.00 | 53.72 5.17 -0.61 | 52.65 4.26 -9.64 | 53.74 4.74 -7.40 | 52.94 5.04 -4.57 | 52.87 4.96 -5.58 | 52.27 4.79 -6.07 | 52.66 5.15 -3.90 | 53.24 5.05 -7.45 | 67.49 7.39 -2.77 | 70.07 6.31 -12.26 | 55.23 5.76 -0.01 | 66.24 6.23 0.00 | 52.05 4.88 0.00 | 48.79 4.64 -0.07 | 39.37 3.82 -0.06 | 28.76 2.56 0.00 |
| NARROWS_GT2_6 24241 | 41.64 3.63 0.00 | 40.59 3.33 0.00 | 38.25 2.94 0.00 | 19.02 1.43 0.00 | 29.72 2.31 0.00 | 31.50 2.79 0.00 | 46.17 4.35 0.00 | 47.16 4.52 0.00 | 53.72 5.17 -0.61 | 52.65 4.26 -9.64 | 53.74 4.74 -7.40 | 52.94 5.04 -4.57 | 52.87 4.96 -5.58 | 52.27 4.79 -6.07 | 52.66 5.15 -3.90 | 53.24 5.05 -7.45 | 67.49 7.39 -2.77 | 70.07 6.31 -12.26 | 55.23 5.76 -0.01 | 66.24 6.23 0.00 | 52.05 4.88 0.00 | 48.79 4.64 -0.07 | 39.37 3.82 -0.06 | 28.76 2.56 0.00 |
| NARROWS_GT2_7 24242 | 41.64 3.63 0.00 | 40.59 3.33 0.00 | 38.25 2.94 0.00 | 19.02 1.43 0.00 | 29.72 2.31 0.00 | 31.50 2.79 0.00 | 46.17 4.35 0.00 | 47.16 4.52 0.00 | 53.72 5.17 -0.61 | 52.65 4.26 -9.64 | 53.74 4.74 -7.40 | 52.94 5.04 -4.57 | 52.87 4.96 -5.58 | 52.27 4.79 -6.07 | 52.66 5.15 -3.90 | 53.24 5.05 -7.45 | 67.49 7.39 -2.77 | 70.07 6.31 -12.26 | 55.23 5.76 -0.01 | 66.24 6.23 0.00 | 52.05 4.88 0.00 | 48.79 4.64 -0.07 | 39.37 3.82 -0.06 | 28.76 2.56 0.00 |
| NARROWS_GT2_8 24243 | 41.64 3.63 0.00 | 40.59 3.33 0.00 | 38.25 2.94 0.00 | 19.02 1.43 0.00 | 29.72 2.31 0.00 | 31.50 2.79 0.00 | 46.17 4.35 0.00 | 47.16 4.52 0.00 | 53.72 5.17 -0.61 | 52.65 4.26 -9.64 | 53.74 4.74 -7.40 | 52.94 5.04 -4.57 | 52.87 4.96 -5.58 | 52.27 4.79 -6.07 | 52.66 5.15 -3.90 | 53.24 5.05 -7.45 | 67.49 7.39 -2.77 | 70.07 6.31 -12.26 | 55.23 5.76 -0.01 | 66.24 6.23 0.00 | 52.05 4.88 0.00 | 48.79 4.64 -0.07 | 39.37 3.82 -0.06 | 28.76 2.56 0.00 |
| NARROWS_GT2_GRP 23741 | 41.64 3.63 0.00 | 40.59 3.33 0.00 | 38.25 2.94 0.00 | 19.02 1.43 0.00 | 29.72 2.31 0.00 | 31.50 2.79 0.00 | 46.17 4.35 0.00 | 47.16 4.52 0.00 | 53.72 5.17 -0.61 | 52.65 4.26 -9.64 | 53.74 4.74 -7.40 | 52.94 5.04 -4.57 | 52.87 4.96 -5.58 | 52.27 4.79 -6.07 | 52.66 5.15 -3.90 | 53.24 5.05 -7.45 | 67.49 7.39 -2.77 | 70.07 6.31 -12.26 | 55.23 5.76 -0.01 | 66.24 6.23 0.00 | 52.05 4.88 0.00 | 48.79 4.64 -0.07 | 39.37 3.82 -0.06 | 28.76 2.56 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 40.50 2.49 0.00 | 39.69 2.43 0.00 | 37.86 2.55 0.00 | 18.83 1.24 0.00 | 29.46 2.05 0.00 | 30.77 2.06 0.00 | 44.63 2.81 0.00 | 46.14 3.50 0.00 | 51.74 3.79 0.00 | 41.92 3.17 0.00 | 45.08 3.48 0.00 | 46.95 3.63 0.00 | 45.87 3.54 0.00 | 44.92 3.51 0.00 | 47.31 3.71 0.00 | 44.17 3.43 0.00 | 62.43 5.10 0.00 | 55.95 4.45 0.00 | 53.60 4.14 0.00 | 65.07 5.05 0.00 | 50.78 3.61 0.00 | 47.39 3.31 0.00 | 37.96 2.48 0.00 | 27.92 1.72 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 34.28 -3.73 0.00 | 33.61 -3.64 0.00 | 31.77 -3.54 0.00 | 15.91 -1.68 0.00 | 24.48 -2.93 0.00 | 25.79 -2.92 0.00 | 38.27 -3.55 0.00 | 39.47 -3.17 0.00 | 44.32 -3.62 0.00 | 36.26 -2.49 0.00 | 38.54 -3.06 0.00 | 40.16 -3.17 0.00 | 39.78 -2.55 0.00 | 38.47 -2.94 0.00 | 40.42 -3.18 0.00 | 37.55 -3.19 0.00 | 52.82 -4.51 0.00 | 48.08 -3.42 0.00 | 46.83 -2.63 0.00 | 56.83 -3.19 0.00 | 44.54 -2.63 0.00 | 41.37 -2.70 0.00 | 32.96 -2.52 0.00 | 24.26 -1.94 0.00 |
| NEG CENTRAL___DRP 24199 | 37.07 -0.94 0.00 | 36.26 -0.99 0.00 | 34.31 -0.99 0.00 | 17.15 -0.44 0.00 | 26.64 -0.77 0.00 | 27.98 -0.73 0.00 | 40.77 -1.05 0.00 | 41.49 -1.15 0.00 | 46.73 -1.21 0.00 | 37.78 -0.96 0.00 | 40.56 -1.04 0.00 | 42.25 -1.08 0.00 | 41.14 -1.19 0.00 | 40.28 -1.13 0.00 | 42.10 -1.51 0.00 | 39.05 -1.70 0.00 | 55.06 -2.27 0.00 | 49.68 -1.82 0.00 | 47.72 -1.74 0.00 | 58.05 -1.96 0.00 | 45.57 -1.60 0.00 | 42.52 -1.56 0.00 | 34.15 -1.33 0.00 | 25.26 -0.94 0.00 |
| NEG CENTRAL___INDECK 23768 | 36.37 -1.63 0.00 | 35.64 -1.62 0.00 | 33.56 -1.75 0.00 | 16.79 -0.81 0.00 | 26.07 -1.34 0.00 | 27.36 -1.35 0.00 | 40.03 -1.79 0.00 | 40.47 -2.17 0.00 | 45.65 -2.29 0.00 | 36.89 -1.86 0.00 | 39.64 -1.96 0.00 | 41.28 -2.04 0.00 | 40.08 -2.25 0.00 | 39.40 -2.01 0.00 | 41.44 -2.17 0.00 | 38.66 -2.09 0.00 | 54.32 -3.01 0.00 | 49.15 -2.35 0.00 | 47.35 -2.11 0.00 | 57.41 -2.60 0.00 | 45.24 -1.93 0.00 | 42.22 -1.85 0.00 | 33.91 -1.58 0.00 | 25.23 -0.97 0.00 |
| NEG CENTRAL___SENECA 23627 | 38.01 0.00 0.00 | 37.26 0.00 0.00 | 35.31 0.00 0.00 | 17.60 0.00 0.00 | 27.41 0.00 0.00 | 28.71 0.00 0.00 | 41.82 0.00 0.00 | 42.64 0.00 0.00 | 47.94 0.00 0.00 | 38.74 0.00 0.00 | 41.60 0.00 0.00 | 43.33 0.00 0.00 | 42.33 0.00 0.00 | 41.41 0.00 0.00 | 43.61 0.00 0.00 | 40.74 0.00 0.00 | 57.33 0.00 0.00 | 51.50 0.00 0.00 | 49.46 0.00 0.00 | 60.01 0.00 0.00 | 47.17 0.00 0.00 | 44.07 0.00 0.00 | 35.48 0.00 0.00 | 26.20 0.00 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 36.74 -1.27 0.00 | 35.97 -1.29 0.00 | 34.10 -1.21 0.00 | 17.12 -0.48 0.00 | 26.40 -1.02 0.00 | 27.93 -0.78 0.00 | 41.29 -0.53 0.00 | 42.65 0.01 0.00 | 47.86 -0.08 0.00 | 38.93 0.19 0.00 | 41.51 -0.10 0.00 | 43.19 -0.13 0.00 | 42.61 0.28 0.00 | 41.23 -0.18 0.00 | 43.34 -0.26 0.00 | 40.40 -0.35 0.00 | 57.19 -0.14 0.00 | 51.82 0.32 0.00 | 50.07 0.61 0.00 | 60.75 0.74 0.00 | 47.45 0.28 0.00 | 44.03 -0.05 0.00 | 35.06 -0.42 0.00 | 25.63 -0.57 0.00 |
| NEG MILLWOOD___DRP 24198 | 39.91 1.91 0.00 | 39.04 1.78 0.00 | 36.89 1.58 0.00 | 18.36 0.76 0.00 | 28.66 1.25 0.00 | 30.21 1.50 0.00 | 44.12 2.30 0.00 | 45.01 2.37 0.00 | 50.66 2.72 0.00 | 41.03 2.28 0.00 | 44.17 2.57 0.00 | 46.08 2.76 0.00 | 45.08 2.74 0.00 | 44.05 2.64 0.00 | 46.47 2.86 0.00 | 43.58 2.83 0.00 | 61.48 4.15 0.00 | 54.97 3.47 0.00 | 52.55 3.09 0.00 | 63.19 3.18 0.00 | 49.69 2.52 0.00 | 46.50 2.42 0.00 | 37.50 2.02 0.00 | 27.53 1.33 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 39.69 1.68 0.00 | 38.75 1.49 0.00 | 36.66 1.36 0.00 | 18.35 0.76 0.00 | 28.56 1.15 0.00 | 30.24 1.53 0.00 | 44.50 2.69 0.00 | 45.54 2.90 0.00 | 51.30 3.36 0.00 | 41.51 2.77 0.00 | 44.64 3.04 0.00 | 46.50 3.17 0.00 | 45.37 3.04 0.00 | 44.32 2.91 0.00 | 46.68 3.07 0.00 | 43.71 2.97 0.00 | 61.91 4.58 0.00 | 55.83 4.33 0.00 | 53.54 4.08 0.00 | 64.56 4.54 0.00 | 50.53 3.36 0.00 | 46.97 2.90 0.00 | 37.55 2.07 0.00 | 27.47 1.27 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 37.81 -0.20 0.00 | 36.98 -0.28 0.00 | 34.99 -0.32 0.00 | 17.42 -0.17 0.00 | 27.18 -0.24 0.00 | 28.59 -0.12 0.00 | 41.71 -0.10 0.00 | 42.89 0.25 0.00 | 48.12 0.18 0.00 | 38.78 0.04 0.00 | 41.59 -0.01 0.00 | 43.24 -0.09 0.00 | 42.20 -0.13 0.00 | 41.45 0.04 0.00 | 43.68 0.07 0.00 | 40.75 0.00 0.00 | 57.31 -0.02 0.00 | 51.56 0.06 0.00 | 49.54 0.08 0.00 | 59.89 -0.13 0.00 | 47.02 -0.15 0.00 | 43.88 -0.19 0.00 | 35.39 -0.09 0.00 | 26.36 0.16 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 38.02 0.01 0.00 | 37.16 -0.10 0.00 | 35.17 -0.14 0.00 | 17.50 -0.09 0.00 | 27.34 -0.07 0.00 | 28.83 0.12 0.00 | 41.90 0.09 0.00 | 43.15 0.51 0.00 | 48.44 0.50 0.00 | 39.05 0.31 0.00 | 41.90 0.30 0.00 | 43.59 0.26 0.00 | 42.53 0.20 0.00 | 41.75 0.35 0.00 | 44.00 0.39 0.00 | 41.08 0.34 0.00 | 57.91 0.58 0.00 | 51.98 0.48 0.00 | 49.93 0.47 0.00 | 60.33 0.32 0.00 | 47.33 0.15 0.00 | 44.11 0.03 0.00 | 35.54 0.06 0.00 | 26.60 0.40 0.00 |

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| NEG NORTH___LWR_SARANAC 23913 | 38.02 0.01 0.00 | 37.16 -0.10 0.00 | 35.17 -0.14 0.00 | 17.50 -0.09 0.00 | 27.34 -0.07 0.00 | 28.83 0.12 0.00 | 41.90 0.09 0.00 | 43.15 0.51 0.00 | 48.44 0.50 0.00 | 39.05 0.31 0.00 | 41.90 0.30 0.00 | 43.59 0.26 0.00 | 42.53 0.20 0.00 | 41.75 0.35 0.00 | 44.00 0.39 0.00 | 41.08 0.34 0.00 | 57.91 0.58 0.00 | 51.98 0.48 0.00 | 49.93 0.47 0.00 | 60.33 0.32 0.00 | 47.33 0.15 0.00 | 44.11 0.03 0.00 | 35.54 0.06 0.00 | 26.60 0.40 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 37.62 -0.39 0.00 | 36.77 -0.48 0.00 | 34.80 -0.50 0.00 | 17.32 -0.27 0.00 | 27.06 -0.36 0.00 | 28.53 -0.18 0.00 | 41.38 -0.44 0.00 | 42.59 -0.05 0.00 | 47.81 -0.13 0.00 | 38.57 -0.18 0.00 | 41.38 -0.23 0.00 | 43.05 -0.28 0.00 | 42.00 -0.33 0.00 | 41.21 -0.19 0.00 | 43.43 -0.18 0.00 | 40.55 -0.20 0.00 | 57.15 -0.18 0.00 | 51.31 -0.19 0.00 | 49.30 -0.16 0.00 | 59.56 -0.45 0.00 | 46.73 -0.45 0.00 | 43.55 -0.53 0.00 | 35.11 -0.38 0.00 | 26.33 0.13 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 34.91 -3.09 0.00 | 34.31 -2.95 0.00 | 32.30 -3.01 0.00 | 16.19 -1.41 0.00 | 25.05 -2.36 0.00 | 26.18 -2.52 0.00 | 38.09 -3.73 0.00 | 38.22 -4.42 0.00 | 43.04 -4.90 0.00 | 34.89 -3.85 0.00 | 37.46 -4.14 0.00 | 39.06 -4.27 0.00 | 37.92 -4.42 0.00 | 37.30 -4.11 0.00 | 39.20 -4.41 0.00 | 36.48 -4.26 0.00 | 51.03 -6.30 0.00 | 46.09 -5.41 0.00 | 44.51 -4.95 0.00 | 53.92 -6.09 0.00 | 42.65 -4.52 0.00 | 40.03 -4.05 0.00 | 32.32 -3.16 0.00 | 24.29 -1.91 0.00 |
| NEG WEST___LANCASTR 23811 | 34.78 -3.22 0.00 | 34.17 -3.08 0.00 | 32.14 -3.17 0.00 | 16.06 -1.53 0.00 | 24.93 -2.49 0.00 | 26.02 -2.69 0.00 | 37.88 -3.94 0.00 | 38.07 -4.57 0.00 | 42.95 -4.99 0.00 | 34.64 -4.10 0.00 | 37.18 -4.43 0.00 | 38.72 -4.60 0.00 | 37.67 -4.66 0.00 | 36.97 -4.43 0.00 | 38.91 -4.70 0.00 | 36.29 -4.45 0.00 | 50.81 -6.52 0.00 | 45.78 -5.72 0.00 | 44.12 -5.34 0.00 | 53.38 -6.64 0.00 | 42.23 -4.95 0.00 | 39.47 -4.60 0.00 | 31.89 -3.60 0.00 | 23.81 -2.39 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 38.05 0.04 0.00 | 37.26 0.01 0.00 | 35.20 -0.10 0.00 | 17.55 -0.05 0.00 | 27.39 -0.02 0.00 | 28.72 0.01 0.00 | 41.86 0.04 0.00 | 42.44 -0.20 0.00 | 47.82 -0.12 0.00 | 38.54 -0.20 0.00 | 41.48 -0.13 0.00 | 43.20 -0.12 0.00 | 42.12 -0.21 0.00 | 41.22 -0.19 0.00 | 43.49 -0.12 0.00 | 40.81 0.06 0.00 | 57.47 0.15 0.00 | 51.52 0.02 0.00 | 49.35 -0.11 0.00 | 59.67 -0.35 0.00 | 47.04 -0.13 0.00 | 43.88 -0.20 0.00 | 35.36 -0.13 0.00 | 26.08 -0.12 0.00 |
| NEG___GEN_MONROE 24207 | 38.44 0.43 0.00 | 37.53 0.27 0.00 | 35.49 0.18 0.00 | 17.71 0.12 0.00 | 27.64 0.23 0.00 | 29.11 0.40 0.00 | 42.66 0.84 0.00 | 43.83 1.19 0.00 | 49.40 1.46 0.00 | 40.04 1.29 0.00 | 43.16 1.56 0.00 | 44.99 1.66 0.00 | 43.90 1.57 0.00 | 42.96 1.55 0.00 | 45.27 1.66 0.00 | 42.35 1.60 0.00 | 59.70 2.37 0.00 | 53.51 2.01 0.00 | 51.28 1.82 0.00 | 62.30 2.28 0.00 | 48.87 1.70 0.00 | 45.63 1.55 0.00 | 36.50 1.02 0.00 | 26.74 0.54 0.00 |
| NEPA___ENERGY 23901 | 34.09 -3.92 0.00 | 33.55 -3.71 0.00 | 31.53 -3.78 0.00 | 15.70 -1.90 0.00 | 24.42 -2.99 0.00 | 25.48 -3.23 0.00 | 37.18 -4.64 0.00 | 37.49 -5.15 0.00 | 42.54 -5.40 0.00 | 34.12 -4.62 0.00 | 36.45 -5.16 0.00 | 37.87 -5.45 0.00 | 37.13 -5.20 0.00 | 36.29 -5.12 0.00 | 38.17 -5.44 0.00 | 35.53 -5.21 0.00 | 49.77 -7.56 0.00 | 44.69 -6.81 0.00 | 43.20 -6.26 0.00 | 52.18 -7.83 0.00 | 41.46 -5.71 0.00 | 38.55 -5.53 0.00 | 31.14 -4.34 0.00 | 23.19 -3.01 0.00 |
| NEVERSINK___HYD 23608 | 39.24 1.23 0.00 | 38.46 1.20 0.00 | 36.41 1.10 0.00 | 18.15 0.55 0.00 | 28.24 0.82 0.00 | 29.59 0.88 0.00 | 43.20 1.39 0.00 | 43.83 1.19 0.00 | 49.35 1.41 0.00 | 39.90 1.16 0.00 | 42.74 1.13 0.00 | 44.48 1.15 0.00 | 43.46 1.13 0.00 | 42.43 1.03 0.00 | 44.70 1.09 0.00 | 41.80 1.06 0.00 | 59.11 1.78 0.00 | 53.32 1.82 0.00 | 51.21 1.75 0.00 | 62.22 2.20 0.00 | 49.07 1.90 0.00 | 45.77 1.70 0.00 | 36.62 1.14 0.00 | 27.01 0.81 0.00 |
| NIAGARA___ 23760 | 35.20 -2.81 0.00 | 34.60 -2.66 0.00 | 32.62 -2.69 0.00 | 16.34 -1.25 0.00 | 25.24 -2.17 0.00 | 26.40 -2.31 0.00 | 38.36 -3.45 0.00 | 38.58 -4.06 0.00 | 43.34 -4.60 0.00 | 35.27 -3.47 0.00 | 37.88 -3.73 0.00 | 39.56 -3.76 0.00 | 38.57 -3.76 0.00 | 37.81 -3.60 0.00 | 39.73 -3.87 0.00 | 36.96 -3.78 0.00 | 51.64 -5.69 0.00 | 46.66 -4.84 0.00 | 45.14 -4.32 0.00 | 54.61 -5.41 0.00 | 43.18 -3.99 0.00 | 40.52 -3.55 0.00 | 32.78 -2.70 0.00 | 24.58 -1.62 0.00 |
| NINE_MILE_1 23575 | 36.70 -1.31 0.00 | 36.01 -1.25 0.00 | 34.12 -1.19 0.00 | 17.02 -0.58 0.00 | 26.47 -0.95 0.00 | 27.65 -1.06 0.00 | 40.18 -1.63 0.00 | 40.79 -1.85 0.00 | 45.89 -2.05 0.00 | 37.10 -1.64 0.00 | 39.81 -1.79 0.00 | 41.47 -1.85 0.00 | 40.51 -1.82 0.00 | 39.60 -1.81 0.00 | 41.69 -1.92 0.00 | 38.94 -1.81 0.00 | 54.78 -2.54 0.00 | 49.24 -2.26 0.00 | 47.32 -2.14 0.00 | 57.67 -2.34 0.00 | 45.37 -1.81 0.00 | 42.35 -1.72 0.00 | 34.06 -1.42 0.00 | 25.21 -0.99 0.00 |
| NINE_MILE_2 23744 | 36.60 -1.40 0.00 | 35.93 -1.32 0.00 | 34.04 -1.26 0.00 | 16.98 -0.62 0.00 | 26.41 -1.00 0.00 | 27.60 -1.11 0.00 | 40.10 -1.72 0.00 | 40.71 -1.93 0.00 | 45.79 -2.15 0.00 | 37.03 -1.72 0.00 | 39.73 -1.87 0.00 | 41.39 -1.94 0.00 | 40.43 -1.90 0.00 | 39.52 -1.89 0.00 | 41.60 -2.00 0.00 | 38.86 -1.88 0.00 | 54.68 -2.65 0.00 | 49.14 -2.36 0.00 | 47.23 -2.23 0.00 | 57.55 -2.46 0.00 | 45.27 -1.90 0.00 | 42.26 -1.81 0.00 | 33.99 -1.49 0.00 | 25.16 -1.04 0.00 |
| NM_CAPITAL___DRP 24208 | 40.41 2.40 0.00 | 39.66 2.41 0.00 | 37.83 2.52 0.00 | 18.83 1.24 0.00 | 29.44 2.03 0.00 | 30.81 2.10 0.00 | 44.72 2.91 0.00 | 46.04 3.40 0.00 | 51.64 3.70 0.00 | 41.75 3.01 0.00 | 44.85 3.25 0.00 | 46.70 3.37 0.00 | 45.62 3.29 0.00 | 44.67 3.26 0.00 | 47.07 3.46 0.00 | 44.04 3.30 0.00 | 62.15 4.82 0.00 | 55.75 4.25 0.00 | 53.42 3.96 0.00 | 64.85 4.84 0.00 | 50.73 3.56 0.00 | 47.41 3.34 0.00 | 38.05 2.56 0.00 | 27.94 1.74 0.00 |
| NM_CENTRAL___DRP 24181 | 37.37 -0.63 0.00 | 36.68 -0.58 0.00 | 34.74 -0.56 0.00 | 17.34 -0.26 0.00 | 26.97 -0.44 0.00 | 28.23 -0.48 0.00 | 41.12 -0.70 0.00 | 41.79 -0.85 0.00 | 47.02 -0.93 0.00 | 38.25 -0.50 0.00 | 41.08 -0.52 0.00 | 42.81 -0.52 0.00 | 41.82 -0.51 0.00 | 40.63 -0.78 0.00 | 42.74 -0.87 0.00 | 39.93 -0.81 0.00 | 56.24 -1.09 0.00 | 50.49 -1.01 0.00 | 48.52 -0.94 0.00 | 59.04 -0.97 0.00 | 46.41 -0.77 0.00 | 43.30 -0.77 0.00 | 34.80 -0.69 0.00 | 25.71 -0.49 0.00 |
| NM_FRONTIER___DRP 24179 | 35.38 -2.63 0.00 | 34.79 -2.47 0.00 | 32.79 -2.52 0.00 | 16.43 -1.17 0.00 | 25.38 -2.04 0.00 | 26.55 -2.16 0.00 | 38.61 -3.21 0.00 | 38.85 -3.79 0.00 | 43.66 -4.28 0.00 | 35.53 -3.21 0.00 | 38.15 -3.45 0.00 | 39.85 -3.47 0.00 | 38.85 -3.48 0.00 | 38.09 -3.32 0.00 | 40.03 -3.58 0.00 | 37.23 -3.51 0.00 | 52.03 -5.30 0.00 | 47.02 -4.48 0.00 | 45.49 -3.97 0.00 | 55.03 -4.99 0.00 | 43.50 -3.67 0.00 | 40.81 -3.27 0.00 | 33.00 -2.48 0.00 | 24.73 -1.47 0.00 |
| NM_ST_REGIS___HYD 24053 | 38.01 0.00 0.00 | 37.26 0.00 0.00 | 35.31 0.00 0.00 | 17.60 0.00 0.00 | 27.41 0.00 0.00 | 28.71 0.00 0.00 | 41.82 0.00 0.00 | 42.64 0.00 0.00 | 47.94 0.00 0.00 | 38.74 0.00 0.00 | 41.60 0.00 0.00 | 43.33 0.00 0.00 | 42.33 0.00 0.00 | 41.41 0.00 0.00 | 43.61 0.00 0.00 | 40.74 0.00 0.00 | 57.33 0.00 0.00 | 51.50 0.00 0.00 | 49.46 0.00 0.00 | 60.01 0.00 0.00 | 47.17 0.00 0.00 | 44.07 0.00 0.00 | 35.48 0.00 0.00 | 26.20 0.00 0.00 |
| NORTHPORT___1 23551 | 40.57 2.56 0.00 | 39.99 2.73 0.00 | 37.86 2.55 0.00 | 18.85 1.25 0.00 | 29.48 2.07 0.00 | 31.33 2.62 0.00 | 45.11 3.29 0.00 | 45.35 2.71 0.00 | 50.67 2.72 0.00 | 41.02 2.28 0.00 | 44.26 2.66 0.00 | 46.26 2.93 0.00 | 45.21 2.88 0.00 | 44.16 2.75 0.00 | 46.58 2.97 0.00 | 43.76 3.02 0.00 | 62.02 4.69 0.00 | 55.44 3.51 -0.43 | 52.97 3.08 -0.43 | 62.70 2.68 0.00 | 49.89 2.34 -0.39 | 46.31 2.24 0.00 | 37.61 2.13 0.00 | 27.74 1.54 0.00 |

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| NORTHPORT___2 23552 | 40.53 2.52 0.00 | 39.98 2.72 0.00 | 37.86 2.55 0.00 | 18.85 1.25 0.00 | 29.48 2.07 0.00 | 31.33 2.62 0.00 | 45.10 3.28 0.00 | 45.34 2.70 0.00 | 50.66 2.71 0.00 | 41.01 2.27 0.00 | 44.25 2.65 0.00 | 46.25 2.92 0.00 | 45.20 2.87 0.00 | 44.15 2.74 0.00 | 46.57 2.96 0.00 | 43.76 3.01 0.00 | 62.01 4.68 0.00 | 55.44 3.51 -0.43 | 52.98 3.09 -0.43 | 62.71 2.69 0.00 | 49.90 2.34 -0.39 | 46.31 2.24 0.00 | 37.66 2.18 0.00 | 27.82 1.62 0.00 |
| NORTHPORT___3 23553 | 40.78 2.77 0.00 | 40.12 2.86 0.00 | 37.95 2.64 0.00 | 18.89 1.29 0.00 | 29.53 2.12 0.00 | 31.34 2.63 0.00 | 45.42 3.61 0.00 | 45.85 3.21 0.00 | 51.34 3.39 0.00 | 41.61 2.86 0.00 | 44.88 3.28 0.00 | 46.86 3.54 0.00 | 45.81 3.48 0.00 | 44.75 3.34 0.00 | 47.20 3.60 0.00 | 44.33 3.59 0.00 | 62.80 5.47 0.00 | 56.35 4.42 -0.43 | 53.86 3.96 -0.43 | 63.85 3.84 0.00 | 50.67 3.11 -0.39 | 47.13 3.06 0.00 | 38.18 2.69 0.00 | 28.10 1.90 0.00 |
| NORTHPORT___4 23650 | 40.68 2.67 0.00 | 40.05 2.80 0.00 | 37.90 2.59 0.00 | 18.87 1.27 0.00 | 29.49 2.07 0.00 | 31.30 2.59 0.00 | 45.32 3.50 0.00 | 45.68 3.04 0.00 | 51.11 3.17 0.00 | 41.42 2.68 0.00 | 44.68 3.08 0.00 | 46.66 3.33 0.00 | 45.61 3.28 0.00 | 44.55 3.14 0.00 | 46.99 3.39 0.00 | 44.13 3.39 0.00 | 62.52 5.19 0.00 | 56.10 4.17 -0.43 | 53.62 3.73 -0.43 | 63.56 3.55 0.00 | 50.43 2.88 -0.39 | 46.95 2.87 0.00 | 38.05 2.57 0.00 | 28.00 1.80 0.00 |
| NORTHPORT___IC 23718 | 40.68 2.67 0.00 | 40.05 2.80 0.00 | 37.90 2.59 0.00 | 18.87 1.27 0.00 | 29.49 2.07 0.00 | 31.30 2.59 0.00 | 45.32 3.50 0.00 | 45.68 3.04 0.00 | 51.11 3.17 0.00 | 41.42 2.68 0.00 | 44.68 3.08 0.00 | 46.66 3.33 0.00 | 45.61 3.28 0.00 | 44.55 3.14 0.00 | 46.99 3.39 0.00 | 44.13 3.39 0.00 | 62.52 5.19 0.00 | 56.10 4.17 -0.43 | 53.62 3.73 -0.43 | 63.56 3.55 0.00 | 50.43 2.88 -0.39 | 46.95 2.87 0.00 | 38.05 2.57 0.00 | 28.00 1.80 0.00 |
| NSINS_S_GLNS_FALLS 23858 | 41.43 3.42 0.00 | 40.53 3.28 0.00 | 38.71 3.41 0.00 | 19.19 1.60 0.00 | 29.97 2.56 0.00 | 31.26 2.55 0.00 | 45.18 3.36 0.00 | 47.43 4.79 0.00 | 53.32 5.38 0.00 | 43.56 4.82 0.00 | 46.72 5.12 0.00 | 48.74 5.42 0.00 | 47.58 5.25 0.00 | 46.59 5.18 0.00 | 48.98 5.37 0.00 | 45.39 4.65 0.00 | 64.89 7.56 0.00 | 58.14 6.64 0.00 | 55.63 6.17 0.00 | 67.31 7.30 0.00 | 51.98 4.81 0.00 | 48.16 4.09 0.00 | 38.28 2.80 0.00 | 28.27 2.07 0.00 |
| NUCOR_STEEL___DRP 24197 | 36.74 -1.27 0.00 | 35.97 -1.29 0.00 | 34.10 -1.21 0.00 | 17.12 -0.48 0.00 | 26.40 -1.02 0.00 | 27.93 -0.78 0.00 | 41.29 -0.53 0.00 | 42.65 0.01 0.00 | 47.86 -0.08 0.00 | 38.93 0.19 0.00 | 41.51 -0.10 0.00 | 43.19 -0.13 0.00 | 42.61 0.28 0.00 | 41.23 -0.18 0.00 | 43.34 -0.26 0.00 | 40.40 -0.35 0.00 | 57.19 -0.14 0.00 | 51.82 0.32 0.00 | 50.07 0.61 0.00 | 60.75 0.74 0.00 | 47.45 0.28 0.00 | 44.03 -0.05 0.00 | 35.06 -0.42 0.00 | 25.63 -0.57 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 38.01 0.00 0.00 | 37.26 0.00 0.00 | 35.31 0.00 0.00 | 17.60 0.00 0.00 | 27.41 0.00 0.00 | 28.71 0.00 0.00 | 41.82 0.00 0.00 | 42.64 0.00 0.00 | 47.94 0.00 0.00 | 38.74 0.00 0.00 | 41.60 0.00 0.00 | 43.33 0.00 0.00 | 42.33 0.00 0.00 | 41.41 0.00 0.00 | 43.61 0.00 0.00 | 40.74 0.00 0.00 | 57.33 0.00 0.00 | 51.50 0.00 0.00 | 49.46 0.00 0.00 | 60.01 0.00 0.00 | 47.17 0.00 0.00 | 44.07 0.00 0.00 | 35.48 0.00 0.00 | 26.20 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 40.73 2.72 0.00 | 40.12 2.86 0.00 | 37.97 2.66 0.00 | 18.90 1.31 0.00 | 29.57 2.15 0.00 | 31.43 2.72 0.00 | 45.35 3.53 0.00 | 45.71 3.07 0.00 | 51.14 3.20 0.00 | 41.41 2.66 0.00 | 44.67 3.07 0.00 | 46.69 3.36 0.00 | 45.63 3.30 0.00 | 44.56 3.16 0.00 | 47.01 3.40 0.00 | 44.17 3.43 0.00 | 62.60 5.27 0.00 | 55.98 4.05 -0.43 | 53.49 3.60 -0.43 | 63.31 3.30 0.00 | 50.38 2.83 -0.39 | 46.75 2.67 0.00 | 37.91 2.43 0.00 | 27.95 1.75 0.00 |
| NYPA_GOWANUS____GT5 24156 | 41.64 3.63 0.00 | 40.59 3.33 0.00 | 38.24 2.94 0.00 | 19.02 1.43 0.00 | 29.72 2.31 0.00 | 31.50 2.79 0.00 | 46.16 4.35 0.00 | 47.16 4.52 0.00 | 53.71 5.16 -0.61 | 52.64 4.26 -9.64 | 53.74 4.74 -7.40 | 52.94 5.04 -4.57 | 52.87 4.96 -5.58 | 52.27 4.78 -6.07 | 52.66 5.15 -3.90 | 53.24 5.04 -7.45 | 67.48 7.39 -2.77 | 70.07 6.30 -12.26 | 55.23 5.76 -0.01 | 66.24 6.22 0.00 | 52.05 4.88 0.00 | 48.79 4.64 -0.07 | 39.37 3.82 -0.06 | 28.76 2.56 0.00 |
| NYPA_GOWANUS____GT6 24157 | 41.64 3.63 0.00 | 40.59 3.33 0.00 | 38.24 2.94 0.00 | 19.02 1.43 0.00 | 29.72 2.31 0.00 | 31.50 2.79 0.00 | 46.16 4.35 0.00 | 47.16 4.52 0.00 | 53.71 5.16 -0.61 | 52.64 4.26 -9.64 | 53.74 4.74 -7.40 | 52.94 5.04 -4.57 | 52.87 4.96 -5.58 | 52.27 4.78 -6.07 | 52.66 5.15 -3.90 | 53.24 5.04 -7.45 | 67.48 7.39 -2.77 | 70.07 6.30 -12.26 | 55.23 5.76 -0.01 | 66.24 6.22 0.00 | 52.05 4.88 0.00 | 48.79 4.64 -0.07 | 39.37 3.82 -0.06 | 28.76 2.56 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 61.57 3.97 -19.59 | 47.59 3.72 -6.62 | 38.61 3.30 0.00 | 19.20 1.61 0.00 | 30.00 2.59 0.00 | 79.94 3.11 -48.13 | 76.28 4.88 -29.58 | 62.34 5.09 -14.60 | 61.11 5.76 -7.41 | 59.00 4.69 -15.57 | 56.63 5.24 -9.79 | 61.07 5.66 -12.08 | 61.02 5.59 -13.10 | 61.01 5.43 -14.17 | 61.00 5.91 -11.48 | 84.66 5.77 -38.15 | 80.94 8.28 -15.33 | 70.55 6.78 -12.26 | 94.77 6.26 -39.04 | 85.36 6.87 -18.47 | 57.27 5.35 -4.75 | 61.57 5.24 -12.26 | 64.80 4.34 -24.98 | 29.11 2.91 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 61.57 3.97 -19.59 | 47.59 3.72 -6.62 | 38.61 3.30 0.00 | 19.20 1.61 0.00 | 30.00 2.59 0.00 | 79.94 3.11 -48.13 | 76.28 4.88 -29.58 | 62.34 5.09 -14.60 | 61.11 5.76 -7.41 | 59.00 4.69 -15.57 | 56.63 5.24 -9.79 | 61.07 5.66 -12.08 | 61.02 5.59 -13.10 | 61.01 5.43 -14.17 | 61.00 5.91 -11.48 | 84.66 5.77 -38.15 | 80.94 8.28 -15.33 | 70.55 6.78 -12.26 | 94.77 6.26 -39.04 | 85.36 6.87 -18.47 | 57.27 5.35 -4.75 | 61.57 5.24 -12.26 | 64.80 4.34 -24.98 | 29.11 2.91 0.00 |
| NYPA_KENT____GT 24152 | 41.64 3.64 0.00 | 40.59 3.33 0.00 | 38.25 2.94 0.00 | 19.02 1.43 0.00 | 29.72 2.31 0.00 | 31.50 2.79 0.00 | 46.17 4.35 0.00 | 47.16 4.52 0.00 | 53.72 5.17 -0.61 | 52.65 4.26 -9.64 | 53.74 4.74 -7.40 | 52.94 5.04 -4.57 | 52.87 4.96 -5.58 | 52.27 4.79 -6.07 | 52.66 5.15 -3.90 | 53.24 5.05 -7.45 | 67.49 7.39 -2.77 | 70.07 6.31 -12.26 | 55.23 5.76 -0.01 | 66.24 6.23 0.00 | 52.05 4.88 0.00 | 48.79 4.64 -0.07 | 39.37 3.82 -0.06 | 28.76 2.56 0.00 |
| NYPA_POUCH1____GT 24155 | 41.38 3.37 0.00 | 40.35 3.10 0.00 | 38.02 2.72 0.00 | 18.92 1.32 0.00 | 29.55 2.14 0.00 | 31.30 2.59 0.00 | 45.87 4.05 0.00 | 46.85 4.21 0.00 | 53.36 4.81 -0.61 | 52.35 3.97 -9.64 | 53.42 4.42 -7.40 | 52.58 4.69 -4.57 | 52.52 4.61 -5.58 | 51.92 4.44 -6.07 | 52.29 4.78 -3.90 | 52.89 4.69 -7.45 | 66.97 6.88 -2.77 | 69.62 5.85 -12.26 | 54.82 5.35 -0.01 | 65.76 5.74 0.00 | 51.69 4.52 0.00 | 48.44 4.29 -0.07 | 39.08 3.54 -0.06 | 28.55 2.35 0.00 |
| NYPA_VERNON____GT2 24162 | 41.50 3.49 0.00 | 40.49 3.23 0.00 | 38.16 2.85 0.00 | 18.98 1.39 0.00 | 29.66 2.24 0.00 | 31.40 2.69 0.00 | 46.02 4.20 0.00 | 46.98 4.34 0.00 | 53.48 4.93 -0.61 | 52.45 4.06 -9.64 | 53.52 4.52 -7.40 | 52.72 4.83 -4.57 | 52.66 4.75 -5.58 | 52.07 4.59 -6.07 | 52.46 4.95 -3.90 | 53.05 4.85 -7.45 | 67.19 7.09 -2.77 | 69.77 6.01 -12.26 | 54.95 5.48 -0.01 | 65.92 5.91 0.00 | 51.81 4.64 0.00 | 48.59 4.45 -0.07 | 39.22 3.68 -0.06 | 28.68 2.48 0.00 |
| NYPA_VERNON____GT3 24163 | 41.50 3.49 0.00 | 40.49 3.23 0.00 | 38.16 2.85 0.00 | 18.98 1.39 0.00 | 29.66 2.24 0.00 | 31.40 2.69 0.00 | 46.02 4.20 0.00 | 46.98 4.34 0.00 | 53.48 4.93 -0.61 | 52.45 4.06 -9.64 | 53.52 4.52 -7.40 | 52.72 4.83 -4.57 | 52.66 4.75 -5.58 | 52.07 4.59 -6.07 | 52.46 4.95 -3.90 | 53.05 4.85 -7.45 | 67.19 7.09 -2.77 | 69.77 6.01 -12.26 | 54.95 5.48 -0.01 | 65.92 5.91 0.00 | 51.81 4.64 0.00 | 48.59 4.45 -0.07 | 39.22 3.68 -0.06 | 28.68 2.48 0.00 |

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|--------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|
| NYPA___HOLTSVILL 23794 | 40.71 2.70 0.00 | 40.13 2.87 0.00 | 37.99 2.68 0.00 | 18.92 1.32 0.00 | 29.60 2.19 0.00 | 31.49 2.78 0.00 | 45.42 3.60 0.00 | 45.75 3.11 0.00 | 51.22 3.27 0.00 | 41.48 2.74 0.00 | 44.76 3.16 0.00 | 46.82 3.49 0.00 | 45.75 3.42 0.00 | 44.68 3.27 0.00 | 47.13 3.52 0.00 | 44.29 3.55 0.00 | 62.81 5.48 0.00 | 56.06 4.13 -0.43 | 53.55 3.66 -0.43 | 63.25 3.23 0.00 | 50.41 2.86 -0.39 | 46.73 2.65 0.00 | 37.87 2.39 0.00 | 27.95 1.75 0.00 |
| NYPA___HELLGATE_GT1 24158 | 61.57 3.97 -19.59 | 47.59 3.72 -6.62 | 38.61 3.30 0.00 | 19.20 1.61 0.00 | 30.00 2.59 0.00 | 79.94 3.11 -48.13 | 76.28 4.88 -29.58 | 62.34 5.09 -14.60 | 61.11 5.75 -7.41 | 59.00 4.69 -15.57 | 56.63 5.24 -9.79 | 61.07 5.66 -12.08 | 61.02 5.59 -13.10 | 61.01 5.43 -14.17 | 61.00 5.91 -11.48 | 84.66 5.77 -38.15 | 80.93 8.28 -15.33 | 70.55 6.78 -12.26 | 94.76 6.26 -39.04 | 85.36 6.87 -18.47 | 57.26 5.34 -4.75 | 61.57 5.24 -12.26 | 64.80 4.34 -24.98 | 29.11 2.91 0.00 |
| NYPA___HELLGATE_GT2 24159 | 61.57 3.97 -19.59 | 47.59 3.72 -6.62 | 38.61 3.30 0.00 | 19.20 1.61 0.00 | 30.00 2.59 0.00 | 79.94 3.11 -48.13 | 76.28 4.88 -29.58 | 62.34 5.09 -14.60 | 61.11 5.75 -7.41 | 59.00 4.69 -15.57 | 56.63 5.24 -9.79 | 61.07 5.66 -12.08 | 61.02 5.59 -13.10 | 61.01 5.43 -14.17 | 61.00 5.91 -11.48 | 84.66 5.77 -38.15 | 80.93 8.28 -15.33 | 70.55 6.78 -12.26 | 94.76 6.26 -39.04 | 85.36 6.87 -18.47 | 57.26 5.34 -4.75 | 61.57 5.24 -12.26 | 64.80 4.34 -24.98 | 29.11 2.91 0.00 |
| O.H._GEN_BRUCE 24063 | 21.96 -4.00 11.40 | 29.83 -7.43 0.00 | 20.55 -3.01 2.83 | 14.07 -3.53 0.00 | 21.79 -5.62 0.00 | 22.82 -5.89 0.00 | 29.39 -5.46 8.16 | 33.48 -9.16 0.00 | 37.67 -10.27 0.00 | 30.54 -8.20 0.00 | 32.82 -8.79 0.00 | 34.24 -9.08 0.00 | 33.39 -8.94 0.00 | 32.71 -8.70 0.00 | 34.41 -9.19 0.00 | 32.09 -8.65 0.00 | 44.94 -12.39 0.00 | 40.49 -11.01 0.00 | 39.06 -10.40 0.00 | 47.25 -12.76 0.00 | 37.34 -9.83 0.00 | 34.97 -9.11 0.00 | 28.26 -7.23 0.00 | 21.09 -5.11 0.00 |
| OAK ORCHARD___HYD 24046 | 35.87 -2.14 0.00 | 35.22 -2.03 0.00 | 33.20 -2.10 0.00 | 16.62 -0.98 0.00 | 25.75 -1.67 0.00 | 26.97 -1.74 0.00 | 39.33 -2.49 0.00 | 39.82 -2.82 0.00 | 44.81 -3.13 0.00 | 36.40 -2.34 0.00 | 39.14 -2.47 0.00 | 40.86 -2.47 0.00 | 39.85 -2.48 0.00 | 39.05 -2.36 0.00 | 41.05 -2.55 0.00 | 38.23 -2.51 0.00 | 53.55 -3.77 0.00 | 48.19 -3.31 0.00 | 46.50 -2.96 0.00 | 56.31 -3.70 0.00 | 44.48 -2.70 0.00 | 41.73 -2.35 0.00 | 33.62 -1.86 0.00 | 25.03 -1.17 0.00 |
| OCC_CHEM___DRP 24175 | 35.42 -2.59 0.00 | 34.83 -2.42 0.00 | 32.83 -2.48 0.00 | 16.45 -1.15 0.00 | 25.41 -2.01 0.00 | 26.58 -2.12 0.00 | 38.66 -3.16 0.00 | 38.91 -3.73 0.00 | 43.73 -4.21 0.00 | 35.59 -3.16 0.00 | 38.22 -3.39 0.00 | 39.92 -3.41 0.00 | 38.92 -3.41 0.00 | 38.15 -3.26 0.00 | 40.09 -3.52 0.00 | 37.29 -3.45 0.00 | 52.11 -5.22 0.00 | 47.11 -4.40 0.00 | 45.56 -3.90 0.00 | 55.12 -4.90 0.00 | 43.56 -3.61 0.00 | 40.87 -3.20 0.00 | 33.04 -2.44 0.00 | 24.75 -1.45 0.00 |
| OLIN_CORP_DRP 24177 | 35.43 -2.57 0.00 | 34.83 -2.43 0.00 | 32.82 -2.48 0.00 | 16.44 -1.16 0.00 | 25.41 -2.00 0.00 | 26.59 -2.12 0.00 | 38.70 -3.11 0.00 | 39.00 -3.64 0.00 | 43.85 -4.09 0.00 | 35.66 -3.08 0.00 | 38.30 -3.30 0.00 | 40.00 -3.33 0.00 | 39.00 -3.33 0.00 | 38.23 -3.18 0.00 | 40.17 -3.43 0.00 | 37.39 -3.36 0.00 | 52.28 -5.05 0.00 | 47.20 -4.30 0.00 | 45.63 -3.83 0.00 | 55.21 -4.80 0.00 | 43.64 -3.53 0.00 | 40.93 -3.14 0.00 | 33.07 -2.41 0.00 | 24.74 -1.46 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 37.15 -0.86 0.00 | 36.45 -0.80 0.00 | 34.52 -0.79 0.00 | 17.23 -0.36 0.00 | 26.80 -0.62 0.00 | 28.06 -0.65 0.00 | 40.88 -0.94 0.00 | 41.55 -1.09 0.00 | 46.75 -1.19 0.00 | 37.91 -0.84 0.00 | 40.71 -0.89 0.00 | 42.42 -0.91 0.00 | 41.44 -0.89 0.00 | 40.38 -1.02 0.00 | 42.48 -1.13 0.00 | 39.68 -1.06 0.00 | 55.88 -1.45 0.00 | 50.18 -1.32 0.00 | 48.22 -1.24 0.00 | 58.65 -1.36 0.00 | 46.11 -1.07 0.00 | 43.01 -1.07 0.00 | 34.55 -0.93 0.00 | 25.54 -0.66 0.00 |
| ONONDAGA___COGEN 23986 | 36.74 -1.26 0.00 | 36.12 -1.13 0.00 | 34.21 -1.09 0.00 | 17.08 -0.51 0.00 | 26.54 -0.88 0.00 | 27.74 -0.97 0.00 | 40.37 -1.45 0.00 | 40.99 -1.66 0.00 | 46.13 -1.81 0.00 | 37.33 -1.41 0.00 | 40.09 -1.52 0.00 | 41.77 -1.55 0.00 | 40.79 -1.54 0.00 | 39.86 -1.55 0.00 | 41.88 -1.73 0.00 | 39.04 -1.70 0.00 | 54.93 -2.40 0.00 | 49.36 -2.14 0.00 | 47.46 -2.00 0.00 | 57.74 -2.27 0.00 | 45.42 -1.75 0.00 | 42.37 -1.70 0.00 | 34.04 -1.44 0.00 | 25.21 -0.99 0.00 |
| OSWEGATCHIE___HYD 24044 | 38.27 0.26 0.00 | 37.41 0.15 0.00 | 35.42 0.11 0.00 | 17.65 0.06 0.00 | 27.53 0.12 0.00 | 29.01 0.30 0.00 | 42.53 0.72 0.00 | 43.53 0.89 0.00 | 48.91 0.97 0.00 | 39.38 0.63 0.00 | 42.21 0.61 0.00 | 43.91 0.58 0.00 | 42.87 0.54 0.00 | 42.08 0.67 0.00 | 44.28 0.68 0.00 | 41.36 0.61 0.00 | 58.33 1.00 0.00 | 52.34 0.84 0.00 | 50.32 0.86 0.00 | 61.11 1.09 0.00 | 47.94 0.77 0.00 | 44.74 0.67 0.00 | 35.97 0.49 0.00 | 26.55 0.35 0.00 |
| OSWEGO___5 23606 | 36.92 -1.09 0.00 | 36.23 -1.03 0.00 | 34.32 -0.98 0.00 | 17.12 -0.48 0.00 | 26.63 -0.78 0.00 | 27.85 -0.86 0.00 | 40.50 -1.31 0.00 | 41.15 -1.49 0.00 | 46.29 -1.65 0.00 | 37.43 -1.31 0.00 | 40.17 -1.43 0.00 | 41.85 -1.48 0.00 | 40.88 -1.45 0.00 | 39.96 -1.45 0.00 | 42.06 -1.55 0.00 | 39.29 -1.46 0.00 | 55.28 -2.05 0.00 | 49.68 -1.82 0.00 | 47.75 -1.71 0.00 | 58.14 -1.88 0.00 | 45.72 -1.45 0.00 | 42.68 -1.39 0.00 | 34.33 -1.16 0.00 | 25.40 -0.80 0.00 |
| OSWEGO___6 23613 | 36.92 -1.09 0.00 | 36.23 -1.03 0.00 | 34.32 -0.99 0.00 | 17.12 -0.48 0.00 | 26.63 -0.78 0.00 | 27.84 -0.86 0.00 | 40.49 -1.32 0.00 | 41.14 -1.50 0.00 | 46.28 -1.66 0.00 | 37.42 -1.32 0.00 | 40.16 -1.44 0.00 | 41.84 -1.49 0.00 | 40.87 -1.46 0.00 | 39.95 -1.46 0.00 | 42.05 -1.56 0.00 | 39.28 -1.47 0.00 | 55.27 -2.06 0.00 | 49.67 -1.83 0.00 | 47.74 -1.72 0.00 | 58.12 -1.89 0.00 | 45.71 -1.46 0.00 | 42.67 -1.40 0.00 | 34.32 -1.16 0.00 | 25.39 -0.81 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 35.72 -2.29 0.00 | 35.18 -2.08 0.00 | 33.15 -2.16 0.00 | 16.60 -1.00 0.00 | 25.68 -1.73 0.00 | 26.84 -1.86 0.00 | 39.07 -2.75 0.00 | 39.41 -3.23 0.00 | 44.36 -3.58 0.00 | 36.03 -2.71 0.00 | 38.69 -2.91 0.00 | 40.40 -2.93 0.00 | 39.39 -2.94 0.00 | 38.61 -2.79 0.00 | 40.59 -3.01 0.00 | 37.79 -2.96 0.00 | 52.88 -4.45 0.00 | 47.75 -3.75 0.00 | 46.14 -3.32 0.00 | 55.82 -4.20 0.00 | 44.09 -3.08 0.00 | 41.30 -2.77 0.00 | 33.31 -2.17 0.00 | 24.83 -1.37 0.00 |
| OXBOW___ 24026 | 35.45 -2.56 0.00 | 34.93 -2.33 0.00 | 32.91 -2.40 0.00 | 16.48 -1.11 0.00 | 25.48 -1.93 0.00 | 26.65 -2.06 0.00 | 38.74 -3.08 0.00 | 39.04 -3.60 0.00 | 43.91 -4.04 0.00 | 35.70 -3.04 0.00 | 38.34 -3.26 0.00 | 40.09 -3.24 0.00 | 39.09 -3.24 0.00 | 38.32 -3.09 0.00 | 40.27 -3.33 0.00 | 37.47 -3.27 0.00 | 52.35 -4.98 0.00 | 47.30 -4.20 0.00 | 45.73 -3.73 0.00 | 55.31 -4.70 0.00 | 43.70 -3.47 0.00 | 40.96 -3.11 0.00 | 33.12 -2.37 0.00 | 24.74 -1.46 0.00 |
| PEEKSKILL___ 23653 | 40.29 2.28 0.00 | 39.37 2.11 0.00 | 37.16 1.85 0.00 | 18.49 0.90 0.00 | 28.88 1.47 0.00 | 30.51 1.80 0.00 | 44.60 2.79 0.00 | 45.49 2.84 0.00 | 51.17 3.23 0.00 | 41.42 2.67 0.00 | 44.61 3.01 0.00 | 46.53 3.20 0.00 | 45.50 3.17 0.00 | 44.45 3.05 0.00 | 46.89 3.29 0.00 | 44.01 3.26 0.00 | 62.13 4.80 0.00 | 55.54 4.04 0.00 | 53.09 3.63 0.00 | 63.78 3.76 0.00 | 50.17 3.00 0.00 | 46.94 2.87 0.00 | 37.87 2.38 0.00 | 27.79 1.59 0.00 |
| PGE MADISON___WINDPWR 24146 | 39.76 1.75 0.00 | 38.83 1.57 0.00 | 36.73 1.42 0.00 | 18.38 0.78 0.00 | 28.60 1.19 0.00 | 30.29 1.58 0.00 | 44.60 2.78 0.00 | 45.64 3.00 0.00 | 51.43 3.49 0.00 | 41.63 2.88 0.00 | 44.77 3.17 0.00 | 46.64 3.31 0.00 | 45.48 3.15 0.00 | 44.45 3.04 0.00 | 46.81 3.20 0.00 | 43.82 3.07 0.00 | 62.05 4.72 0.00 | 56.02 4.51 0.00 | 53.73 4.27 0.00 | 64.72 4.70 0.00 | 50.61 3.44 0.00 | 47.04 2.96 0.00 | 37.60 2.12 0.00 | 27.51 1.31 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|-------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| PJM_GEN_KEystone | 24065 | 22.00 -3.96 11.40 | 34.72 -2.53 0.00 | 19.89 -3.67 2.83 | 19.00 -3.10 0.50 | 19.50 -4.67 9.20 | 25.00 -5.79 9.40 | 28.91 -5.94 8.16 | 39.24 -3.40 0.00 | 44.27 -3.68 0.00 | 35.68 -3.06 0.00 | 34.00 -6.69 1.13 | 25.00 -6.40 10.17 | 34.00 -6.33 2.13 | 38.12 -3.29 0.00 | 30.01 -6.24 5.37 | 37.56 -3.18 0.00 | 39.73 -7.17 6.19 | 47.38 -4.12 0.00 | 45.00 -3.99 1.56 | 55.08 -4.94 0.00 | 43.53 -3.64 0.00 | 33.00 -6.49 4.07 | 25.01 -6.08 9.47 | 24.30 -1.90 0.00 |
| PLEASANTVLY___LBMP | 24000 | 39.17 1.16 0.00 | 38.34 1.09 0.00 | 36.31 1.00 0.00 | 18.07 0.48 0.00 | 28.21 0.79 0.00 | 29.66 0.95 0.00 | 43.21 1.40 0.00 | 44.07 1.43 0.00 | 49.54 1.60 0.00 | 40.11 1.36 0.00 | 43.12 1.52 0.00 | 44.98 1.65 0.00 | 44.00 1.67 0.00 | 43.01 1.60 0.00 | 45.36 1.75 0.00 | 42.51 1.76 0.00 | 59.92 2.59 0.00 | 53.63 2.13 0.00 | 51.34 1.88 0.00 | 61.85 1.84 0.00 | 48.63 1.46 0.00 | 45.51 1.44 0.00 | 36.70 1.22 0.00 | 26.97 0.77 0.00 |
| POLETTI_____ | 23519 | 40.97 2.96 0.00 | 39.99 2.73 0.00 | 37.70 2.40 0.00 | 18.76 1.17 0.00 | 29.31 1.90 0.00 | 31.02 2.31 0.00 | 45.40 3.59 0.00 | 46.34 3.70 0.00 | 52.73 4.18 -0.61 | 51.78 3.39 -9.64 | 52.73 3.73 -7.40 | 51.81 3.92 -4.57 | 51.73 3.82 -5.58 | 51.16 3.68 -6.07 | 51.46 3.94 -3.90 | 52.07 3.88 -7.45 | 65.83 5.73 -2.77 | 68.58 4.82 -12.26 | 53.81 4.34 -0.01 | 64.60 4.59 0.00 | 50.85 3.68 0.00 | 47.75 3.60 -0.07 | 38.58 3.04 -0.06 | 28.24 2.04 0.00 |
| PORT_JEFF_3 | 23555 | 40.78 2.77 0.00 | 40.19 2.94 0.00 | 38.05 2.74 0.00 | 18.95 1.36 0.00 | 29.68 2.27 0.00 | 31.58 2.87 0.00 | 45.56 3.74 0.00 | 45.88 3.24 0.00 | 51.38 3.44 0.00 | 41.57 2.82 0.00 | 44.91 3.31 0.00 | 46.98 3.66 0.00 | 45.91 3.58 0.00 | 44.83 3.42 0.00 | 47.29 3.68 0.00 | 44.45 3.70 0.00 | 62.95 5.62 0.00 | 55.98 4.05 -0.43 | 53.46 3.56 -0.43 | 63.13 3.12 0.00 | 50.58 3.03 -0.39 | 46.90 2.82 0.00 | 37.99 2.51 0.00 | 28.01 1.81 0.00 |
| PORT_JEFF_4 | 23616 | 40.61 2.60 0.00 | 40.03 2.77 0.00 | 37.90 2.59 0.00 | 18.87 1.27 0.00 | 29.52 2.11 0.00 | 31.38 2.67 0.00 | 45.17 3.35 0.00 | 45.32 2.68 0.00 | 50.64 2.70 0.00 | 41.02 2.27 0.00 | 44.27 2.67 0.00 | 46.31 2.98 0.00 | 45.25 2.92 0.00 | 44.19 2.78 0.00 | 46.61 3.00 0.00 | 43.80 3.06 0.00 | 62.14 4.81 0.00 | 55.49 3.55 -0.43 | 53.00 3.11 -0.43 | 62.59 2.58 0.00 | 49.88 2.32 -0.39 | 46.25 2.17 0.00 | 37.71 2.23 0.00 | 27.89 1.69 0.00 |
| PORT_JEFF_IC | 23713 | 40.78 2.77 0.00 | 40.19 2.94 0.00 | 38.05 2.74 0.00 | 18.95 1.36 0.00 | 29.69 2.28 0.00 | 31.59 2.88 0.00 | 45.56 3.74 0.00 | 45.88 3.24 0.00 | 51.37 3.43 0.00 | 41.56 2.82 0.00 | 44.91 3.31 0.00 | 46.98 3.65 0.00 | 45.91 3.58 0.00 | 44.83 3.42 0.00 | 47.29 3.68 0.00 | 44.45 3.70 0.00 | 62.95 5.62 0.00 | 55.97 4.03 -0.43 | 53.44 3.55 -0.43 | 63.10 3.08 0.00 | 50.58 3.02 -0.39 | 46.89 2.81 0.00 | 37.98 2.50 0.00 | 28.00 1.80 0.00 |
| PPL_PILGRIM_ST_GT1 | 24216 | 40.73 2.72 0.00 | 40.12 2.86 0.00 | 37.97 2.66 0.00 | 18.90 1.31 0.00 | 29.57 2.15 0.00 | 31.43 2.72 0.00 | 45.35 3.53 0.00 | 45.71 3.07 0.00 | 51.14 3.20 0.00 | 41.41 2.66 0.00 | 44.67 3.07 0.00 | 46.69 3.36 0.00 | 45.63 3.30 0.00 | 44.56 3.16 0.00 | 47.01 3.40 0.00 | 44.17 3.43 0.00 | 62.60 5.27 0.00 | 55.98 4.05 -0.43 | 53.49 3.60 -0.43 | 63.31 3.30 0.00 | 50.38 2.83 -0.39 | 46.75 2.67 0.00 | 37.91 2.43 0.00 | 27.95 1.75 0.00 |
| PPL_PILGRIM_ST_GT2 | 24217 | 40.73 2.72 0.00 | 40.12 2.86 0.00 | 37.97 2.66 0.00 | 18.90 1.31 0.00 | 29.57 2.15 0.00 | 31.43 2.72 0.00 | 45.35 3.53 0.00 | 45.71 3.07 0.00 | 51.14 3.20 0.00 | 41.41 2.66 0.00 | 44.67 3.07 0.00 | 46.69 3.36 0.00 | 45.63 3.30 0.00 | 44.56 3.16 0.00 | 47.01 3.40 0.00 | 44.17 3.43 0.00 | 62.60 5.27 0.00 | 55.98 4.05 -0.43 | 53.49 3.60 -0.43 | 63.31 3.30 0.00 | 50.38 2.83 -0.39 | 46.75 2.67 0.00 | 37.91 2.43 0.00 | 27.95 1.75 0.00 |
| PPL_SHRM_GT3 | 24213 | 40.53 2.52 0.00 | 40.00 2.74 0.00 | 37.89 2.58 0.00 | 18.86 1.27 0.00 | 29.52 2.11 0.00 | 31.40 2.69 0.00 | 45.24 3.43 0.00 | 45.55 2.91 0.00 | 51.00 3.06 0.00 | 41.31 2.57 0.00 | 44.56 2.96 0.00 | 46.64 3.31 0.00 | 45.58 3.25 0.00 | 44.51 3.10 0.00 | 46.95 3.34 0.00 | 44.13 3.38 0.00 | 62.57 5.24 0.00 | 55.77 3.84 -0.43 | 53.27 3.38 -0.43 | 62.91 2.89 0.00 | 50.13 2.58 -0.39 | 46.45 2.37 0.00 | 37.63 2.15 0.00 | 27.80 1.60 0.00 |
| PPL_SHRM_GT4 | 24214 | 40.53 2.52 0.00 | 40.00 2.74 0.00 | 37.89 2.58 0.00 | 18.86 1.27 0.00 | 29.52 2.11 0.00 | 31.40 2.69 0.00 | 45.24 3.43 0.00 | 45.55 2.91 0.00 | 51.00 3.06 0.00 | 41.31 2.57 0.00 | 44.56 2.96 0.00 | 46.64 3.31 0.00 | 45.58 3.25 0.00 | 44.51 3.10 0.00 | 46.95 3.34 0.00 | 44.13 3.38 0.00 | 62.57 5.24 0.00 | 55.77 3.84 -0.43 | 53.27 3.38 -0.43 | 62.91 2.89 0.00 | 50.13 2.58 -0.39 | 46.45 2.37 0.00 | 37.63 2.15 0.00 | 27.80 1.60 0.00 |
| PROJECT___ORANGE | 23990 | 38.01 0.00 0.00 | 37.26 0.00 0.00 | 35.31 0.00 0.00 | 17.60 0.00 0.00 | 27.41 0.00 0.00 | 28.71 0.00 0.00 | 41.82 0.00 0.00 | 42.64 0.00 0.00 | 47.94 0.00 0.00 | 38.74 0.00 0.00 | 41.60 0.00 0.00 | 43.33 0.00 0.00 | 42.33 0.00 0.00 | 41.41 0.00 0.00 | 43.61 0.00 0.00 | 40.74 0.00 0.00 | 57.33 0.00 0.00 | 51.50 0.00 0.00 | 49.46 0.00 0.00 | 60.01 0.00 0.00 | 47.17 0.00 0.00 | 44.07 0.00 0.00 | 35.48 0.00 0.00 | 26.20 0.00 0.00 |
| PROJECT___ORANGE 1 | 24174 | 37.38 -0.62 0.00 | 36.69 -0.56 0.00 | 34.76 -0.55 0.00 | 17.34 -0.25 0.00 | 26.98 -0.43 0.00 | 28.24 -0.47 0.00 | 41.13 -0.69 0.00 | 41.80 -0.84 0.00 | 47.03 -0.91 0.00 | 38.32 -0.43 0.00 | 41.16 -0.44 0.00 | 42.89 -0.43 0.00 | 41.90 -0.43 0.00 | 40.65 -0.76 0.00 | 42.75 -0.85 0.00 | 39.95 -0.80 0.00 | 56.27 -1.06 0.00 | 50.51 -0.99 0.00 | 48.53 -0.93 0.00 | 59.06 -0.96 0.00 | 46.42 -0.75 0.00 | 43.32 -0.76 0.00 | 34.80 -0.68 0.00 | 25.72 -0.48 0.00 |
| PROJECT___ORANGE 2 | 24166 | 37.38 -0.62 0.00 | 36.69 -0.56 0.00 | 34.76 -0.55 0.00 | 17.34 -0.25 0.00 | 26.98 -0.43 0.00 | 28.24 -0.47 0.00 | 41.13 -0.69 0.00 | 41.80 -0.84 0.00 | 47.03 -0.91 0.00 | 38.32 -0.43 0.00 | 41.16 -0.44 0.00 | 42.89 -0.43 0.00 | 41.90 -0.43 0.00 | 40.65 -0.76 0.00 | 42.75 -0.85 0.00 | 39.95 -0.80 0.00 | 56.27 -1.06 0.00 | 50.51 -0.99 0.00 | 48.53 -0.93 0.00 | 59.06 -0.96 0.00 | 46.42 -0.75 0.00 | 43.32 -0.76 0.00 | 34.80 -0.68 0.00 | 25.72 -0.48 0.00 |
| PYRITES___HYD | 24023 | 39.14 1.13 0.00 | 38.22 0.96 0.00 | 36.15 0.84 0.00 | 18.01 0.41 0.00 | 28.12 0.70 0.00 | 29.67 0.96 0.00 | 43.58 1.77 0.00 | 44.81 2.17 0.00 | 50.37 2.43 0.00 | 40.47 1.72 0.00 | 43.39 1.78 0.00 | 45.08 1.75 0.00 | 43.98 1.65 0.00 | 43.24 1.84 0.00 | 45.50 1.89 0.00 | 42.45 1.70 0.00 | 59.80 2.47 0.00 | 53.73 2.23 0.00 | 51.68 2.21 0.00 | 62.71 2.70 0.00 | 49.23 2.05 0.00 | 45.93 1.86 0.00 | 36.96 1.47 0.00 | 27.29 1.09 0.00 |
| RANKINE_____ | 23646 | 35.80 -2.20 0.00 | 35.19 -2.07 0.00 | 33.15 -2.16 0.00 | 16.58 -1.01 0.00 | 25.68 -1.74 0.00 | 26.87 -1.84 0.00 | 39.21 -2.61 0.00 | 39.59 -3.06 0.00 | 44.59 -3.35 0.00 | 36.13 -2.62 0.00 | 38.76 -2.85 0.00 | 40.43 -2.90 0.00 | 39.45 -2.88 0.00 | 38.64 -2.77 0.00 | 40.63 -2.98 0.00 | 37.84 -2.91 0.00 | 53.01 -4.32 0.00 | 47.88 -3.62 0.00 | 46.25 -3.21 0.00 | 55.91 -4.10 0.00 | 44.17 -3.00 0.00 | 41.30 -2.77 0.00 | 33.30 -2.18 0.00 | 24.80 -1.40 0.00 |
| RAVENS GT4-7____ | 23728 | 41.46 3.45 0.00 | 40.45 3.20 0.00 | 38.13 2.82 0.00 | 18.97 1.37 0.00 | 29.63 2.22 0.00 | 31.38 2.67 0.00 | 45.97 4.16 0.00 | 46.94 4.30 0.00 | 53.43 4.88 -0.61 | 52.40 4.02 -9.64 | 53.48 4.48 -7.40 | 52.67 4.78 -4.57 | 52.61 4.70 -5.58 | 52.02 4.54 -6.07 | 52.40 4.89 -3.90 | 52.99 4.80 -7.45 | 67.11 7.02 -2.77 | 69.71 5.95 -12.26 | 54.89 5.42 -0.01 | 65.85 5.84 0.00 | 51.76 4.59 0.00 | 48.54 4.39 -0.07 | 39.18 3.64 -0.06 | 28.65 2.45 0.00 |

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| RAVENSWD GT2____ 23730 | 41.02 3.02 0.00 | 40.04 2.78 0.00 | 37.76 2.45 0.00 | 18.79 1.19 0.00 | 29.35 1.93 0.00 | 31.06 2.35 0.00 | 45.46 3.65 0.00 | 46.41 3.77 0.00 | 52.84 4.29 -0.61 | 51.92 3.54 -9.64 | 52.94 3.94 -7.40 | 52.07 4.17 -4.57 | 52.02 4.11 -5.58 | 51.43 3.95 -6.07 | 51.76 4.25 -3.90 | 52.38 4.18 -7.45 | 66.24 6.15 -2.77 | 68.99 5.22 -12.26 | 54.21 4.74 -0.01 | 65.05 5.04 0.00 | 51.16 3.98 0.00 | 47.94 3.79 -0.07 | 38.68 3.14 -0.06 | 28.28 2.08 0.00 |
| RAVENSWD GT3____ 23733 | 41.02 3.02 0.00 | 40.04 2.78 0.00 | 37.76 2.45 0.00 | 18.79 1.19 0.00 | 29.35 1.93 0.00 | 31.06 2.35 0.00 | 45.46 3.65 0.00 | 46.41 3.77 0.00 | 52.84 4.29 -0.61 | 51.92 3.54 -9.64 | 52.94 3.94 -7.40 | 52.07 4.17 -4.57 | 52.02 4.11 -5.58 | 51.43 3.95 -6.07 | 51.76 4.25 -3.90 | 52.38 4.18 -7.45 | 66.24 6.15 -2.77 | 68.99 5.22 -12.26 | 54.21 4.74 -0.01 | 65.05 5.04 0.00 | 51.16 3.98 0.00 | 47.94 3.79 -0.07 | 38.68 3.14 -0.06 | 28.28 2.08 0.00 |
| RAVENSWOOD_GT2_1 24244 | 41.02 3.02 0.00 | 40.04 2.78 0.00 | 37.76 2.45 0.00 | 18.79 1.19 0.00 | 29.35 1.93 0.00 | 31.06 2.35 0.00 | 45.46 3.65 0.00 | 46.41 3.77 0.00 | 52.84 4.29 -0.61 | 51.92 3.54 -9.64 | 52.94 3.94 -7.40 | 52.07 4.17 -4.57 | 52.02 4.11 -5.58 | 51.43 3.95 -6.07 | 51.76 4.25 -3.90 | 52.38 4.18 -7.45 | 66.24 6.15 -2.77 | 68.99 5.22 -12.26 | 54.21 4.74 -0.01 | 65.05 5.04 0.00 | 51.16 3.98 0.00 | 47.94 3.79 -0.07 | 38.68 3.14 -0.06 | 28.28 2.08 0.00 |
| RAVENSWOOD_GT2_2 24245 | 41.02 3.02 0.00 | 40.04 2.78 0.00 | 37.76 2.45 0.00 | 18.79 1.19 0.00 | 29.35 1.93 0.00 | 31.06 2.35 0.00 | 45.46 3.65 0.00 | 46.41 3.77 0.00 | 52.84 4.29 -0.61 | 51.92 3.54 -9.64 | 52.94 3.94 -7.40 | 52.07 4.17 -4.57 | 52.02 4.11 -5.58 | 51.43 3.95 -6.07 | 51.76 4.25 -3.90 | 52.38 4.18 -7.45 | 66.24 6.15 -2.77 | 68.99 5.22 -12.26 | 54.21 4.74 -0.01 | 65.05 5.04 0.00 | 51.16 3.98 0.00 | 47.94 3.79 -0.07 | 38.68 3.14 -0.06 | 28.28 2.08 0.00 |
| RAVENSWOOD_GT2_3 24246 | 41.02 3.02 0.00 | 40.04 2.78 0.00 | 37.76 2.45 0.00 | 18.79 1.19 0.00 | 29.35 1.93 0.00 | 31.06 2.35 0.00 | 45.46 3.65 0.00 | 46.41 3.77 0.00 | 52.84 4.29 -0.61 | 51.92 3.54 -9.64 | 52.94 3.94 -7.40 | 52.07 4.17 -4.57 | 52.02 4.11 -5.58 | 51.43 3.95 -6.07 | 51.76 4.25 -3.90 | 52.38 4.18 -7.45 | 66.24 6.15 -2.77 | 68.99 5.22 -12.26 | 54.21 4.74 -0.01 | 65.05 5.04 0.00 | 51.16 3.98 0.00 | 47.94 3.79 -0.07 | 38.68 3.14 -0.06 | 28.28 2.08 0.00 |
| RAVENSWOOD_GT2_4 24247 | 41.02 3.02 0.00 | 40.04 2.78 0.00 | 37.76 2.45 0.00 | 18.79 1.19 0.00 | 29.35 1.93 0.00 | 31.06 2.35 0.00 | 45.46 3.65 0.00 | 46.41 3.77 0.00 | 52.84 4.29 -0.61 | 51.92 3.54 -9.64 | 52.94 3.94 -7.40 | 52.07 4.17 -4.57 | 52.02 4.11 -5.58 | 51.43 3.95 -6.07 | 51.76 4.25 -3.90 | 52.38 4.18 -7.45 | 66.24 6.15 -2.77 | 68.99 5.22 -12.26 | 54.21 4.74 -0.01 | 65.05 5.04 0.00 | 51.16 3.98 0.00 | 47.94 3.79 -0.07 | 38.68 3.14 -0.06 | 28.28 2.08 0.00 |
| RAVENSWOOD_GT3_1 24248 | 41.02 3.02 0.00 | 40.04 2.78 0.00 | 37.76 2.45 0.00 | 18.79 1.19 0.00 | 29.35 1.93 0.00 | 31.06 2.35 0.00 | 45.46 3.65 0.00 | 46.41 3.77 0.00 | 52.84 4.29 -0.61 | 51.92 3.54 -9.64 | 52.94 3.94 -7.40 | 52.07 4.17 -4.57 | 52.02 4.11 -5.58 | 51.43 3.95 -6.07 | 51.76 4.25 -3.90 | 52.38 4.18 -7.45 | 66.24 6.15 -2.77 | 68.99 5.22 -12.26 | 54.21 4.74 -0.01 | 65.05 5.04 0.00 | 51.16 3.98 0.00 | 47.94 3.79 -0.07 | 38.68 3.14 -0.06 | 28.28 2.08 0.00 |
| RAVENSWOOD_GT3_2 24249 | 41.02 3.02 0.00 | 40.04 2.78 0.00 | 37.76 2.45 0.00 | 18.79 1.19 0.00 | 29.35 1.93 0.00 | 31.06 2.35 0.00 | 45.46 3.65 0.00 | 46.41 3.77 0.00 | 52.84 4.29 -0.61 | 51.92 3.54 -9.64 | 52.94 3.94 -7.40 | 52.07 4.17 -4.57 | 52.02 4.11 -5.58 | 51.43 3.95 -6.07 | 51.76 4.25 -3.90 | 52.38 4.18 -7.45 | 66.24 6.15 -2.77 | 68.99 5.22 -12.26 | 54.21 4.74 -0.01 | 65.05 5.04 0.00 | 51.16 3.98 0.00 | 47.94 3.79 -0.07 | 38.68 3.14 -0.06 | 28.28 2.08 0.00 |
| RAVENSWOOD_GT3_3 24250 | 41.02 3.02 0.00 | 40.04 2.78 0.00 | 37.76 2.45 0.00 | 18.79 1.19 0.00 | 29.35 1.93 0.00 | 31.06 2.35 0.00 | 45.46 3.65 0.00 | 46.41 3.77 0.00 | 52.84 4.29 -0.61 | 51.92 3.54 -9.64 | 52.94 3.94 -7.40 | 52.07 4.17 -4.57 | 52.02 4.11 -5.58 | 51.43 3.95 -6.07 | 51.76 4.25 -3.90 | 52.38 4.18 -7.45 | 66.24 6.15 -2.77 | 68.99 5.22 -12.26 | 54.21 4.74 -0.01 | 65.05 5.04 0.00 | 51.16 3.98 0.00 | 47.94 3.79 -0.07 | 38.68 3.14 -0.06 | 28.28 2.08 0.00 |
| RAVENSWOOD_GT3_4 24251 | 41.02 3.02 0.00 | 40.04 2.78 0.00 | 37.76 2.45 0.00 | 18.79 1.19 0.00 | 29.35 1.93 0.00 | 31.06 2.35 0.00 | 45.46 3.65 0.00 | 46.41 3.77 0.00 | 52.84 4.29 -0.61 | 51.92 3.54 -9.64 | 52.94 3.94 -7.40 | 52.07 4.17 -4.57 | 52.02 4.11 -5.58 | 51.43 3.95 -6.07 | 51.76 4.25 -3.90 | 52.38 4.18 -7.45 | 66.24 6.15 -2.77 | 68.99 5.22 -12.26 | 54.21 4.74 -0.01 | 65.05 5.04 0.00 | 51.16 3.98 0.00 | 47.94 3.79 -0.07 | 38.68 3.14 -0.06 | 28.28 2.08 0.00 |
| RAVENSWOOD_GT_1 23729 | 41.03 3.02 0.00 | 40.05 2.80 0.00 | 37.77 2.46 0.00 | 18.79 1.19 0.00 | 29.36 1.94 0.00 | 31.07 2.36 0.00 | 45.47 3.66 0.00 | 46.42 3.78 0.00 | 52.86 4.31 -0.61 | 51.94 3.55 -9.64 | 52.95 3.96 -7.40 | 52.09 4.19 -4.57 | 52.03 4.12 -5.58 | 51.45 3.97 -6.07 | 51.78 4.27 -3.90 | 52.39 4.20 -7.45 | 66.27 6.17 -2.77 | 69.01 5.24 -12.26 | 54.23 4.76 -0.01 | 65.07 5.06 0.00 | 51.17 4.00 0.00 | 47.96 3.81 -0.07 | 38.70 3.15 -0.06 | 28.29 2.09 0.00 |
| RAVENSWOOD_GT_10 24258 | 41.47 3.47 0.00 | 40.46 3.21 0.00 | 38.14 2.83 0.00 | 18.97 1.38 0.00 | 29.64 2.23 0.00 | 31.39 2.68 0.00 | 45.99 4.17 0.00 | 46.95 4.31 0.00 | 53.45 4.90 -0.61 | 52.42 4.03 -9.64 | 53.49 4.49 -7.40 | 52.69 4.79 -4.57 | 52.63 4.72 -5.58 | 52.04 4.55 -6.07 | 52.42 4.91 -3.90 | 53.01 4.82 -7.45 | 67.14 7.04 -2.77 | 69.73 5.97 -12.26 | 54.91 5.44 -0.01 | 65.87 5.86 0.00 | 51.78 4.61 0.00 | 48.56 4.41 -0.07 | 39.19 3.65 -0.06 | 28.66 2.46 0.00 |
| RAVENSWOOD_GT_11 24259 | 41.47 3.47 0.00 | 40.46 3.21 0.00 | 38.14 2.83 0.00 | 18.97 1.38 0.00 | 29.64 2.23 0.00 | 31.39 2.68 0.00 | 45.99 4.17 0.00 | 46.95 4.31 0.00 | 53.45 4.90 -0.61 | 52.42 4.03 -9.64 | 53.49 4.49 -7.40 | 52.69 4.79 -4.57 | 52.63 4.72 -5.58 | 52.04 4.55 -6.07 | 52.42 4.91 -3.90 | 53.01 4.82 -7.45 | 67.14 7.04 -2.77 | 69.73 5.97 -12.26 | 54.91 5.44 -0.01 | 65.87 5.86 0.00 | 51.78 4.61 0.00 | 48.56 4.41 -0.07 | 39.19 3.65 -0.06 | 28.66 2.46 0.00 |
| RAVENSWOOD_GT_4 24252 | 41.46 3.45 0.00 | 40.45 3.20 0.00 | 38.13 2.82 0.00 | 18.97 1.37 0.00 | 29.63 2.22 0.00 | 31.38 2.67 0.00 | 45.97 4.16 0.00 | 46.94 4.30 0.00 | 53.43 4.88 -0.61 | 52.40 4.02 -9.64 | 53.48 4.48 -7.40 | 52.67 4.78 -4.57 | 52.61 4.70 -5.58 | 52.02 4.54 -6.07 | 52.40 4.89 -3.90 | 52.99 4.80 -7.45 | 67.11 7.02 -2.77 | 69.71 5.95 -12.26 | 54.89 5.42 -0.01 | 65.85 5.84 0.00 | 51.76 4.59 0.00 | 48.54 4.39 -0.07 | 39.18 3.64 -0.06 | 28.65 2.45 0.00 |
| RAVENSWOOD_GT_5 24254 | 41.02 3.02 0.00 | 40.04 2.78 0.00 | 37.76 2.45 0.00 | 18.79 1.19 0.00 | 29.35 1.93 0.00 | 31.06 2.35 0.00 | 45.46 3.65 0.00 | 46.41 3.77 0.00 | 52.84 4.29 -0.61 | 51.92 3.54 -9.64 | 52.94 3.94 -7.40 | 52.07 4.17 -4.57 | 52.02 4.11 -5.58 | 51.43 3.95 -6.07 | 51.76 4.25 -3.90 | 52.38 4.18 -7.45 | 66.24 6.15 -2.77 | 68.99 5.22 -12.26 | 54.21 4.74 -0.01 | 65.05 5.04 0.00 | 51.16 3.98 0.00 | 47.94 3.79 -0.07 | 38.68 3.14 -0.06 | 28.28 2.08 0.00 |
| RAVENSWOOD_GT_6 24253 | 41.46 3.45 0.00 | 40.45 3.20 0.00 | 38.13 2.82 0.00 | 18.97 1.37 0.00 | 29.63 2.22 0.00 | 31.38 2.67 0.00 | 45.97 4.16 0.00 | 46.94 4.30 0.00 | 53.43 4.88 -0.61 | 52.40 4.02 -9.64 | 53.48 4.48 -7.40 | 52.67 4.78 -4.57 | 52.61 4.70 -5.58 | 52.02 4.54 -6.07 | 52.40 4.89 -3.90 | 52.99 4.80 -7.45 | 67.11 7.02 -2.77 | 69.71 5.95 -12.26 | 54.89 5.42 -0.01 | 65.85 5.84 0.00 | 51.76 4.59 0.00 | 48.54 4.39 -0.07 | 39.18 3.64 -0.06 | 28.65 2.45 0.00 |

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| RAVENSWOOD_GT_7 24255 | 41.02 3.02 0.00 | 40.04 2.78 0.00 | 37.76 2.45 0.00 | 18.79 1.19 0.00 | 29.35 1.93 0.00 | 31.06 2.35 0.00 | 45.46 3.65 0.00 | 46.41 3.77 0.00 | 52.84 4.29 -0.61 | 51.92 3.54 -9.64 | 52.94 3.94 -7.40 | 52.07 4.17 -4.57 | 52.02 4.11 -5.58 | 51.43 3.95 -6.07 | 51.76 4.25 -3.90 | 52.38 4.18 -7.45 | 66.24 6.15 -2.77 | 68.99 5.22 -12.26 | 54.21 4.74 -0.01 | 65.05 5.04 0.00 | 51.16 3.98 0.00 | 47.94 3.79 -0.07 | 38.68 3.14 -0.06 | 28.28 2.08 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 41.47 3.47 0.00 | 40.46 3.21 0.00 | 38.14 2.83 0.00 | 18.97 1.38 0.00 | 29.64 2.23 0.00 | 31.39 2.68 0.00 | 45.99 4.17 0.00 | 46.95 4.31 0.00 | 53.45 4.90 -0.61 | 52.42 4.03 -9.64 | 53.49 4.49 -7.40 | 52.69 4.79 -4.57 | 52.63 4.72 -5.58 | 52.04 4.55 -6.07 | 52.42 4.91 -3.90 | 53.01 4.82 -7.45 | 67.14 7.04 -2.77 | 69.73 5.97 -12.26 | 54.91 5.44 -0.01 | 65.87 5.86 0.00 | 51.78 4.61 0.00 | 48.56 4.41 -0.07 | 39.19 3.65 -0.06 | 28.66 2.46 0.00 |
| RAVENSWOOD_GT_9 24257 | 41.47 3.47 0.00 | 40.46 3.21 0.00 | 38.14 2.83 0.00 | 18.97 1.38 0.00 | 29.64 2.23 0.00 | 31.39 2.68 0.00 | 45.99 4.17 0.00 | 46.95 4.31 0.00 | 53.45 4.90 -0.61 | 52.42 4.03 -9.64 | 53.49 4.49 -7.40 | 52.69 4.79 -4.57 | 52.63 4.72 -5.58 | 52.04 4.55 -6.07 | 52.42 4.91 -3.90 | 53.01 4.82 -7.45 | 67.14 7.04 -2.77 | 69.73 5.97 -12.26 | 54.91 5.44 -0.01 | 65.87 5.86 0.00 | 51.78 4.61 0.00 | 48.56 4.41 -0.07 | 39.19 3.65 -0.06 | 28.66 2.46 0.00 |
| RAVENSWOOD___1 23533 | 41.47 3.46 0.00 | 40.46 3.20 0.00 | 38.14 2.83 0.00 | 18.97 1.38 0.00 | 29.64 2.23 0.00 | 31.39 2.68 0.00 | 45.99 4.17 0.00 | 46.95 4.31 0.00 | 53.44 4.90 -0.61 | 52.42 4.03 -9.64 | 53.49 4.49 -7.40 | 52.69 4.79 -4.57 | 52.63 4.72 -5.58 | 52.04 4.56 -6.07 | 52.42 4.91 -3.90 | 53.01 4.82 -7.45 | 67.14 7.04 -2.77 | 69.73 5.97 -12.26 | 54.91 5.44 -0.01 | 65.87 5.86 0.00 | 51.78 4.61 0.00 | 48.56 4.41 -0.07 | 39.20 3.65 -0.06 | 28.66 2.46 0.00 |
| RAVENSWOOD___2 23534 | 41.42 3.41 0.00 | 40.41 3.16 0.00 | 38.09 2.78 0.00 | 18.95 1.35 0.00 | 29.60 2.19 0.00 | 31.35 2.64 0.00 | 45.89 4.07 0.00 | 46.77 4.13 0.00 | 53.15 4.60 -0.61 | 52.17 3.79 -9.64 | 53.23 4.23 -7.40 | 52.41 4.52 -4.57 | 52.36 4.45 -5.58 | 51.77 4.29 -6.07 | 52.14 4.63 -3.90 | 52.75 4.55 -7.45 | 66.77 6.68 -2.77 | 69.40 5.64 -12.26 | 54.60 5.13 -0.01 | 65.50 5.49 0.00 | 51.51 4.34 0.00 | 48.35 4.21 -0.07 | 39.08 3.54 -0.06 | 28.62 2.42 0.00 |
| RAVENSWOOD___3 23535 | 41.03 3.02 0.00 | 40.05 2.80 0.00 | 37.77 2.46 0.00 | 18.79 1.19 0.00 | 29.36 1.94 0.00 | 31.07 2.36 0.00 | 45.47 3.66 0.00 | 46.42 3.78 0.00 | 52.86 4.31 -0.61 | 51.94 3.55 -9.64 | 52.95 3.96 -7.40 | 52.09 4.19 -4.57 | 52.03 4.12 -5.58 | 51.45 3.97 -6.07 | 51.78 4.27 -3.90 | 52.39 4.20 -7.45 | 66.27 6.17 -2.77 | 69.01 5.24 -12.26 | 54.23 4.76 -0.01 | 65.07 5.06 0.00 | 51.17 4.00 0.00 | 47.96 3.81 -0.07 | 38.70 3.15 -0.06 | 28.29 2.09 0.00 |
| RAVNSWD 8-11____ 23667 | 41.47 3.47 0.00 | 40.46 3.21 0.00 | 38.14 2.83 0.00 | 18.97 1.38 0.00 | 29.64 2.23 0.00 | 31.39 2.68 0.00 | 45.99 4.17 0.00 | 46.95 4.31 0.00 | 53.45 4.90 -0.61 | 52.42 4.03 -9.64 | 53.49 4.49 -7.40 | 52.69 4.79 -4.57 | 52.63 4.72 -5.58 | 52.04 4.55 -6.07 | 52.42 4.91 -3.90 | 53.01 4.82 -7.45 | 67.14 7.04 -2.77 | 69.73 5.97 -12.26 | 54.91 5.44 -0.01 | 65.87 5.86 0.00 | 51.78 4.61 0.00 | 48.56 4.41 -0.07 | 39.19 3.65 -0.06 | 28.66 2.46 0.00 |
| RCPL_TRUST___DRP 24196 | 40.99 2.99 0.00 | 40.01 2.76 0.00 | 37.73 2.42 0.00 | 18.77 1.17 0.00 | 29.33 1.91 0.00 | 31.03 2.32 0.00 | 45.43 3.61 0.00 | 46.37 3.73 0.00 | 52.81 4.26 -0.61 | 51.89 3.51 -9.64 | 52.90 3.90 -7.40 | 52.03 4.13 -4.57 | 51.98 4.07 -5.58 | 51.40 3.91 -6.07 | 51.72 4.21 -3.90 | 52.34 4.14 -7.45 | 66.19 6.09 -2.77 | 68.95 5.19 -12.26 | 54.17 4.70 -0.01 | 65.00 4.99 0.00 | 51.12 3.95 0.00 | 47.90 3.75 -0.07 | 38.65 3.10 -0.06 | 28.26 2.06 0.00 |
| RENSSELAER___COGEN 23796 | 40.36 2.36 0.00 | 39.63 2.37 0.00 | 37.79 2.49 0.00 | 18.82 1.22 0.00 | 29.41 2.00 0.00 | 30.76 2.05 0.00 | 44.65 2.84 0.00 | 45.95 3.31 0.00 | 51.54 3.60 0.00 | 41.67 2.93 0.00 | 44.77 3.16 0.00 | 46.61 3.28 0.00 | 45.53 3.20 0.00 | 44.58 3.18 0.00 | 46.98 3.37 0.00 | 43.97 3.23 0.00 | 62.04 4.71 0.00 | 55.64 4.14 0.00 | 53.31 3.85 0.00 | 64.71 4.69 0.00 | 50.63 3.46 0.00 | 47.33 3.26 0.00 | 37.99 2.51 0.00 | 27.90 1.70 0.00 |
| REVERE_CPPR_DRP 24186 | 38.94 0.94 0.00 | 38.19 0.93 0.00 | 36.20 0.89 0.00 | 18.05 0.45 0.00 | 28.14 0.73 0.00 | 29.56 0.85 0.00 | 43.20 1.38 0.00 | 44.11 1.47 0.00 | 49.60 1.66 0.00 | 40.09 1.34 0.00 | 43.07 1.47 0.00 | 44.87 1.54 0.00 | 43.82 1.49 0.00 | 42.85 1.44 0.00 | 45.11 1.50 0.00 | 42.18 1.44 0.00 | 59.51 2.18 0.00 | 53.31 1.81 0.00 | 51.17 1.71 0.00 | 62.11 2.10 0.00 | 48.63 1.46 0.00 | 45.40 1.33 0.00 | 36.47 0.99 0.00 | 26.89 0.69 0.00 |
| ROCHESTER_9_IC 23652 | 37.43 -0.57 0.00 | 36.64 -0.61 0.00 | 34.73 -0.57 0.00 | 17.37 -0.23 0.00 | 26.98 -0.43 0.00 | 28.32 -0.39 0.00 | 41.46 -0.36 0.00 | 42.44 -0.20 0.00 | 47.75 -0.19 0.00 | 38.71 -0.03 0.00 | 41.53 -0.07 0.00 | 43.24 -0.09 0.00 | 42.15 -0.18 0.00 | 41.31 -0.10 0.00 | 43.42 -0.19 0.00 | 40.45 -0.30 0.00 | 56.96 -0.37 0.00 | 51.49 -0.01 0.00 | 49.61 0.14 0.00 | 60.54 0.53 0.00 | 47.44 0.27 0.00 | 44.20 0.13 0.00 | 35.34 -0.14 0.00 | 26.17 -0.03 0.00 |
| ROSETON___1 23587 | 39.71 1.71 0.00 | 38.87 1.61 0.00 | 36.78 1.48 0.00 | 18.31 0.71 0.00 | 28.58 1.17 0.00 | 30.10 1.39 0.00 | 43.87 2.05 0.00 | 44.63 1.99 0.00 | 50.10 2.16 0.00 | 40.56 1.81 0.00 | 43.60 1.99 0.00 | 45.54 2.21 0.00 | 44.63 2.30 0.00 | 43.65 2.25 0.00 | 46.10 2.49 0.00 | 43.28 2.53 0.00 | 60.95 3.62 0.00 | 54.33 2.83 0.00 | 51.82 2.36 0.00 | 62.32 2.31 0.00 | 49.05 1.87 0.00 | 46.04 1.96 0.00 | 37.28 1.80 0.00 | 27.39 1.19 0.00 |
| ROSETON___2 23588 | 39.75 1.74 0.00 | 38.89 1.64 0.00 | 36.81 1.50 0.00 | 18.32 0.72 0.00 | 28.60 1.19 0.00 | 30.13 1.42 0.00 | 43.93 2.12 0.00 | 44.75 2.11 0.00 | 50.28 2.34 0.00 | 40.70 1.96 0.00 | 43.77 2.16 0.00 | 45.69 2.36 0.00 | 44.73 2.40 0.00 | 43.74 2.33 0.00 | 46.17 2.56 0.00 | 43.33 2.59 0.00 | 61.05 3.72 0.00 | 54.50 3.00 0.00 | 52.04 2.58 0.00 | 62.60 2.58 0.00 | 49.25 2.08 0.00 | 46.17 2.10 0.00 | 37.34 1.85 0.00 | 27.40 1.20 0.00 |
| RUSSELL___STATION 23914 | 36.56 -1.45 0.00 | 35.79 -1.46 0.00 | 33.92 -1.39 0.00 | 16.98 -0.62 0.00 | 26.36 -1.05 0.00 | 27.70 -1.01 0.00 | 40.55 -1.26 0.00 | 41.54 -1.10 0.00 | 46.75 -1.19 0.00 | 37.93 -0.82 0.00 | 40.70 -0.91 0.00 | 42.36 -0.97 0.00 | 41.29 -1.04 0.00 | 40.47 -0.94 0.00 | 42.55 -1.05 0.00 | 39.65 -1.09 0.00 | 55.86 -1.47 0.00 | 50.53 -0.97 0.00 | 48.67 -0.79 0.00 | 59.38 -0.64 0.00 | 46.51 -0.67 0.00 | 43.30 -0.77 0.00 | 34.58 -0.90 0.00 | 25.61 -0.59 0.00 |
| S SALMON___HYD 24043 | 37.68 -0.33 0.00 | 36.95 -0.31 0.00 | 35.00 -0.31 0.00 | 17.46 -0.14 0.00 | 27.18 -0.23 0.00 | 28.49 -0.21 0.00 | 41.60 -0.21 0.00 | 42.31 -0.33 0.00 | 47.55 -0.40 0.00 | 38.39 -0.36 0.00 | 41.10 -0.50 0.00 | 42.80 -0.53 0.00 | 41.82 -0.51 0.00 | 40.91 -0.50 0.00 | 43.06 -0.55 0.00 | 40.25 -0.50 0.00 | 56.77 -0.56 0.00 | 51.00 -0.50 0.00 | 49.04 -0.42 0.00 | 59.72 -0.29 0.00 | 46.91 -0.26 0.00 | 43.83 -0.24 0.00 | 35.21 -0.28 0.00 | 25.97 -0.22 0.00 |
| SELKIRK___II 23799 | 39.61 1.60 0.00 | 38.85 1.60 0.00 | 37.05 1.74 0.00 | 18.45 0.85 0.00 | 28.83 1.42 0.00 | 30.20 1.49 0.00 | 43.86 2.05 0.00 | 45.07 2.42 0.00 | 50.54 2.60 0.00 | 40.85 2.11 0.00 | 43.87 2.27 0.00 | 45.67 2.34 0.00 | 44.62 2.29 0.00 | 43.69 2.28 0.00 | 46.04 2.43 0.00 | 43.10 2.36 0.00 | 60.78 3.45 0.00 | 54.49 2.99 0.00 | 52.23 2.77 0.00 | 63.44 3.42 0.00 | 49.66 2.49 0.00 | 46.46 2.38 0.00 | 37.31 1.83 0.00 | 27.41 1.21 0.00 |

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| SELKIRK___I 23801 | 39.82 1.81 0.00 | 39.06 1.80 0.00 | 37.23 1.92 0.00 | 18.54 0.95 0.00 | 28.97 1.55 0.00 | 30.32 1.61 0.00 | 43.90 2.09 0.00 | 45.07 2.43 0.00 | 50.55 2.61 0.00 | 40.85 2.11 0.00 | 43.88 2.27 0.00 | 45.68 2.35 0.00 | 44.64 2.31 0.00 | 43.70 2.30 0.00 | 46.06 2.45 0.00 | 43.15 2.40 0.00 | 60.85 3.52 0.00 | 54.53 3.03 0.00 | 52.23 2.77 0.00 | 63.41 3.39 0.00 | 49.66 2.49 0.00 | 46.48 2.40 0.00 | 37.35 1.87 0.00 | 27.43 1.23 0.00 |
| SENECA OSWGO___HYD 24041 | 37.18 -0.83 0.00 | 36.48 -0.78 0.00 | 34.57 -0.74 0.00 | 17.24 -0.35 0.00 | 26.84 -0.58 0.00 | 28.08 -0.63 0.00 | 40.86 -0.96 0.00 | 41.51 -1.13 0.00 | 46.70 -1.24 0.00 | 37.75 -1.00 0.00 | 40.50 -1.10 0.00 | 42.19 -1.14 0.00 | 41.21 -1.12 0.00 | 40.28 -1.13 0.00 | 42.38 -1.23 0.00 | 39.59 -1.15 0.00 | 55.75 -1.58 0.00 | 50.04 -1.46 0.00 | 48.07 -1.39 0.00 | 58.56 -1.46 0.00 | 46.04 -1.13 0.00 | 42.97 -1.10 0.00 | 34.53 -0.95 0.00 | 25.51 -0.69 0.00 |
| SENECA___ENERGY 23797 | 37.09 -0.92 0.00 | 36.27 -0.98 0.00 | 34.33 -0.98 0.00 | 17.16 -0.44 0.00 | 26.66 -0.76 0.00 | 28.00 -0.71 0.00 | 40.80 -1.02 0.00 | 41.53 -1.12 0.00 | 46.77 -1.17 0.00 | 37.81 -0.93 0.00 | 40.60 -1.01 0.00 | 42.29 -1.04 0.00 | 41.17 -1.16 0.00 | 40.31 -1.10 0.00 | 42.14 -1.47 0.00 | 39.08 -1.66 0.00 | 55.11 -2.22 0.00 | 49.73 -1.77 0.00 | 47.77 -1.69 0.00 | 58.11 -1.90 0.00 | 45.61 -1.56 0.00 | 42.56 -1.52 0.00 | 34.18 -1.30 0.00 | 25.27 -0.93 0.00 |
| SHOEMAKER___GT 23640 | 39.09 1.09 0.00 | 38.25 0.99 0.00 | 36.13 0.82 0.00 | 17.99 0.39 0.00 | 28.07 0.66 0.00 | 29.55 0.84 0.00 | 43.12 1.30 0.00 | 43.89 1.25 0.00 | 49.39 1.45 0.00 | 39.94 1.20 0.00 | 43.00 1.40 0.00 | 44.83 1.50 0.00 | 43.85 1.51 0.00 | 42.84 1.43 0.00 | 45.18 1.58 0.00 | 42.36 1.61 0.00 | 59.67 2.34 0.00 | 53.40 1.90 0.00 | 51.10 1.64 0.00 | 61.51 1.50 0.00 | 48.45 1.27 0.00 | 45.31 1.24 0.00 | 36.54 1.06 0.00 | 26.87 0.67 0.00 |
| SHOREHAM_IC_1 23715 | 40.53 2.52 0.00 | 40.00 2.74 0.00 | 37.89 2.58 0.00 | 18.86 1.27 0.00 | 29.52 2.11 0.00 | 31.40 2.69 0.00 | 45.24 3.43 0.00 | 45.55 2.91 0.00 | 51.00 3.06 0.00 | 41.31 2.57 0.00 | 44.56 2.96 0.00 | 46.64 3.31 0.00 | 45.58 3.25 0.00 | 44.51 3.10 0.00 | 46.95 3.34 0.00 | 44.13 3.38 0.00 | 62.57 5.24 0.00 | 55.77 3.84 -0.43 | 53.27 3.38 -0.43 | 62.91 2.89 0.00 | 50.13 2.58 -0.39 | 46.45 2.37 0.00 | 37.63 2.15 0.00 | 27.80 1.60 0.00 |
| SHOREHAM_IC_2 23716 | 40.53 2.52 0.00 | 40.00 2.74 0.00 | 37.89 2.58 0.00 | 18.86 1.27 0.00 | 29.52 2.11 0.00 | 31.40 2.69 0.00 | 45.24 3.43 0.00 | 45.55 2.91 0.00 | 51.00 3.06 0.00 | 41.31 2.57 0.00 | 44.56 2.96 0.00 | 46.64 3.31 0.00 | 45.58 3.25 0.00 | 44.51 3.10 0.00 | 46.95 3.34 0.00 | 44.13 3.38 0.00 | 62.57 5.24 0.00 | 55.77 3.84 -0.43 | 53.27 3.38 -0.43 | 62.91 2.89 0.00 | 50.13 2.58 -0.39 | 46.45 2.37 0.00 | 37.63 2.15 0.00 | 27.80 1.60 0.00 |
| SITHE_IND_GS1 24169 | 36.72 -1.29 0.00 | 36.02 -1.23 0.00 | 34.13 -1.18 0.00 | 17.03 -0.57 0.00 | 26.48 -0.93 0.00 | 27.66 -1.04 0.00 | 40.17 -1.65 0.00 | 40.75 -1.89 0.00 | 45.84 -2.10 0.00 | 37.07 -1.68 0.00 | 39.78 -1.83 0.00 | 41.44 -1.89 0.00 | 40.48 -1.85 0.00 | 39.56 -1.84 0.00 | 41.65 -1.96 0.00 | 38.90 -1.84 0.00 | 54.74 -2.59 0.00 | 49.20 -2.30 0.00 | 47.28 -2.18 0.00 | 57.61 -2.41 0.00 | 45.32 -1.85 0.00 | 42.30 -1.77 0.00 | 34.03 -1.45 0.00 | 25.19 -1.01 0.00 |
| SITHE_IND_GS2 24170 | 36.72 -1.29 0.00 | 36.02 -1.23 0.00 | 34.13 -1.18 0.00 | 17.03 -0.57 0.00 | 26.48 -0.93 0.00 | 27.66 -1.04 0.00 | 40.17 -1.65 0.00 | 40.75 -1.89 0.00 | 45.84 -2.10 0.00 | 37.07 -1.68 0.00 | 39.78 -1.83 0.00 | 41.44 -1.89 0.00 | 40.48 -1.85 0.00 | 39.56 -1.84 0.00 | 41.65 -1.96 0.00 | 38.90 -1.84 0.00 | 54.74 -2.59 0.00 | 49.20 -2.30 0.00 | 47.28 -2.18 0.00 | 57.61 -2.41 0.00 | 45.32 -1.85 0.00 | 42.30 -1.77 0.00 | 34.03 -1.45 0.00 | 25.19 -1.01 0.00 |
| SITHE_IND_GS3 24171 | 36.72 -1.29 0.00 | 36.02 -1.23 0.00 | 34.13 -1.18 0.00 | 17.03 -0.57 0.00 | 26.48 -0.93 0.00 | 27.66 -1.04 0.00 | 40.17 -1.65 0.00 | 40.75 -1.89 0.00 | 45.84 -2.10 0.00 | 37.07 -1.68 0.00 | 39.78 -1.83 0.00 | 41.44 -1.89 0.00 | 40.48 -1.85 0.00 | 39.56 -1.84 0.00 | 41.65 -1.96 0.00 | 38.90 -1.84 0.00 | 54.74 -2.59 0.00 | 49.20 -2.30 0.00 | 47.28 -2.18 0.00 | 57.61 -2.41 0.00 | 45.32 -1.85 0.00 | 42.30 -1.77 0.00 | 34.03 -1.45 0.00 | 25.19 -1.01 0.00 |
| SITHE_IND_GS4 24172 | 36.72 -1.29 0.00 | 36.02 -1.23 0.00 | 34.13 -1.18 0.00 | 17.03 -0.57 0.00 | 26.48 -0.93 0.00 | 27.66 -1.04 0.00 | 40.17 -1.65 0.00 | 40.75 -1.89 0.00 | 45.84 -2.10 0.00 | 37.07 -1.68 0.00 | 39.78 -1.83 0.00 | 41.44 -1.89 0.00 | 40.48 -1.85 0.00 | 39.56 -1.84 0.00 | 41.65 -1.96 0.00 | 38.90 -1.84 0.00 | 54.74 -2.59 0.00 | 49.20 -2.30 0.00 | 47.28 -2.18 0.00 | 57.61 -2.41 0.00 | 45.32 -1.85 0.00 | 42.30 -1.77 0.00 | 34.03 -1.45 0.00 | 25.19 -1.01 0.00 |
| SITHE___BATAVIA 24024 | 37.14 -0.87 0.00 | 36.38 -0.87 0.00 | 34.33 -0.98 0.00 | 17.17 -0.43 0.00 | 26.66 -0.75 0.00 | 28.00 -0.71 0.00 | 40.95 -0.87 0.00 | 41.69 -0.95 0.00 | 46.97 -0.98 0.00 | 38.13 -0.62 0.00 | 41.03 -0.57 0.00 | 42.80 -0.53 0.00 | 41.74 -0.59 0.00 | 40.88 -0.52 0.00 | 43.01 -0.60 0.00 | 40.11 -0.63 0.00 | 56.34 -0.99 0.00 | 50.65 -0.85 0.00 | 48.75 -0.71 0.00 | 59.11 -0.90 0.00 | 46.56 -0.61 0.00 | 43.60 -0.47 0.00 | 35.02 -0.46 0.00 | 25.92 -0.28 0.00 |
| SITHE___INDEPEND 23800 | 36.72 -1.29 0.00 | 36.02 -1.23 0.00 | 34.13 -1.18 0.00 | 17.03 -0.57 0.00 | 26.48 -0.93 0.00 | 27.66 -1.04 0.00 | 40.17 -1.65 0.00 | 40.75 -1.89 0.00 | 45.84 -2.10 0.00 | 37.07 -1.68 0.00 | 39.78 -1.83 0.00 | 41.44 -1.89 0.00 | 40.48 -1.85 0.00 | 39.56 -1.84 0.00 | 41.65 -1.96 0.00 | 38.90 -1.84 0.00 | 54.74 -2.59 0.00 | 49.20 -2.30 0.00 | 47.28 -2.18 0.00 | 57.61 -2.41 0.00 | 45.32 -1.85 0.00 | 42.30 -1.77 0.00 | 34.03 -1.45 0.00 | 25.19 -1.01 0.00 |
| SITHE___MASSENA 23902 | 38.11 0.11 0.00 | 37.28 0.02 0.00 | 35.27 -0.04 0.00 | 17.57 -0.03 0.00 | 27.38 -0.04 0.00 | 28.76 0.05 0.00 | 42.09 0.28 0.00 | 43.10 0.46 0.00 | 48.46 0.52 0.00 | 39.03 0.28 0.00 | 41.83 0.23 0.00 | 43.47 0.15 0.00 | 42.44 0.11 0.00 | 41.62 0.21 0.00 | 43.80 0.20 0.00 | 40.84 0.10 0.00 | 57.38 0.05 0.00 | 51.69 0.19 0.00 | 49.74 0.28 0.00 | 60.34 0.32 0.00 | 47.45 0.28 0.00 | 44.34 0.27 0.00 | 35.77 0.29 0.00 | 26.46 0.26 0.00 |
| SITHE___OGDNSBRG 24021 | 39.52 1.52 0.00 | 38.61 1.35 0.00 | 36.51 1.20 0.00 | 18.18 0.58 0.00 | 28.36 0.94 0.00 | 29.88 1.17 0.00 | 43.88 2.07 0.00 | 45.07 2.43 0.00 | 50.68 2.73 0.00 | 40.73 1.98 0.00 | 43.66 2.05 0.00 | 45.35 2.02 0.00 | 44.26 1.93 0.00 | 43.48 2.07 0.00 | 45.75 2.14 0.00 | 42.67 1.93 0.00 | 60.03 2.70 0.00 | 54.00 2.50 0.00 | 51.96 2.50 0.00 | 63.09 3.08 0.00 | 49.56 2.39 0.00 | 46.27 2.19 0.00 | 37.26 1.78 0.00 | 27.51 1.31 0.00 |
| SITHE___STERLING 23777 | 38.49 0.48 0.00 | 37.75 0.50 0.00 | 35.78 0.47 0.00 | 17.85 0.25 0.00 | 27.82 0.41 0.00 | 29.21 0.50 0.00 | 42.62 0.80 0.00 | 43.48 0.83 0.00 | 48.89 0.95 0.00 | 39.55 0.81 0.00 | 42.50 0.90 0.00 | 44.28 0.95 0.00 | 43.24 0.91 0.00 | 42.23 0.83 0.00 | 44.45 0.85 0.00 | 41.56 0.81 0.00 | 58.59 1.26 0.00 | 52.51 1.01 0.00 | 50.43 0.97 0.00 | 61.21 1.19 0.00 | 47.91 0.74 0.00 | 44.74 0.67 0.00 | 35.96 0.48 0.00 | 26.53 0.33 0.00 |
| SOUTH CAIRO___GT 23612 | 39.28 1.27 0.00 | 38.53 1.27 0.00 | 36.58 1.27 0.00 | 18.21 0.61 0.00 | 28.42 1.00 0.00 | 29.64 0.93 0.00 | 43.06 1.24 0.00 | 43.68 1.04 0.00 | 49.12 1.18 0.00 | 39.77 1.03 0.00 | 42.82 1.22 0.00 | 44.68 1.35 0.00 | 43.66 1.33 0.00 | 42.69 1.28 0.00 | 44.97 1.36 0.00 | 42.01 1.27 0.00 | 59.25 1.92 0.00 | 53.22 1.72 0.00 | 51.55 2.09 0.00 | 62.46 2.45 0.00 | 48.99 1.82 0.00 | 45.71 1.64 0.00 | 36.63 1.15 0.00 | 26.93 0.74 0.00 |

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| SOUTH HAMPTN___IC 23720 | 40.53 2.52 0.00 | 40.00 2.74 0.00 | 37.89 2.58 0.00 | 18.86 1.27 0.00 | 29.52 2.11 0.00 | 31.40 2.69 0.00 | 45.24 3.43 0.00 | 45.55 2.91 0.00 | 51.00 3.06 0.00 | 41.31 2.57 0.00 | 44.56 2.96 0.00 | 46.64 3.31 0.00 | 45.58 3.25 0.00 | 44.51 3.10 0.00 | 46.95 3.34 0.00 | 44.13 3.38 0.00 | 62.57 5.24 0.00 | 55.77 3.84 -0.43 | 53.27 3.38 -0.43 | 62.91 2.89 0.00 | 50.13 2.58 -0.39 | 46.45 2.37 0.00 | 37.63 2.15 0.00 | 27.80 1.60 0.00 |
| SOUTHOLD___IC 23719 | 40.53 2.52 0.00 | 40.00 2.74 0.00 | 37.89 2.58 0.00 | 18.86 1.27 0.00 | 29.52 2.11 0.00 | 31.40 2.69 0.00 | 45.24 3.43 0.00 | 45.55 2.91 0.00 | 51.00 3.06 0.00 | 41.31 2.57 0.00 | 44.56 2.96 0.00 | 46.64 3.31 0.00 | 45.58 3.25 0.00 | 44.51 3.10 0.00 | 46.95 3.34 0.00 | 44.13 3.38 0.00 | 62.57 5.24 0.00 | 55.77 3.84 -0.43 | 53.27 3.38 -0.43 | 62.91 2.89 0.00 | 50.13 2.58 -0.39 | 46.45 2.37 0.00 | 37.63 2.15 0.00 | 27.80 1.60 0.00 |
| ST LAWRENCE____ 23600 | 37.85 -0.15 0.00 | 37.02 -0.23 0.00 | 35.02 -0.28 0.00 | 17.45 -0.15 0.00 | 27.18 -0.23 0.00 | 28.52 -0.19 0.00 | 41.73 -0.09 0.00 | 42.67 0.03 0.00 | 47.97 0.03 0.00 | 38.66 -0.08 0.00 | 41.44 -0.16 0.00 | 43.07 -0.25 0.00 | 42.06 -0.27 0.00 | 41.22 -0.19 0.00 | 43.38 -0.22 0.00 | 40.45 -0.30 0.00 | 56.78 -0.55 0.00 | 51.18 -0.32 0.00 | 49.25 -0.21 0.00 | 59.74 -0.27 0.00 | 47.00 -0.18 0.00 | 43.94 -0.14 0.00 | 35.46 -0.02 0.00 | 26.23 0.03 0.00 |
| STATION 5_MISC_HYD 23604 | 38.79 0.78 0.00 | 37.86 0.60 0.00 | 35.86 0.55 0.00 | 17.92 0.33 0.00 | 27.93 0.52 0.00 | 29.47 0.76 0.00 | 43.66 1.84 0.00 | 44.99 2.35 0.00 | 50.75 2.81 0.00 | 41.12 2.38 0.00 | 44.14 2.54 0.00 | 45.98 2.65 0.00 | 44.79 2.46 0.00 | 43.90 2.50 0.00 | 46.18 2.57 0.00 | 43.07 2.33 0.00 | 60.98 3.66 0.00 | 55.31 3.81 0.00 | 53.23 3.77 0.00 | 64.88 4.87 0.00 | 50.64 3.47 0.00 | 46.93 2.86 0.00 | 37.23 1.74 0.00 | 27.25 1.05 0.00 |
| STURGEON_POOL_HYD 23609 | 39.74 1.73 0.00 | 38.89 1.63 0.00 | 36.84 1.53 0.00 | 18.34 0.75 0.00 | 28.63 1.22 0.00 | 30.14 1.43 0.00 | 43.98 2.17 0.00 | 45.17 2.53 0.00 | 50.83 2.88 0.00 | 41.15 2.40 0.00 | 44.26 2.65 0.00 | 46.16 2.84 0.00 | 45.15 2.82 0.00 | 44.16 2.75 0.00 | 46.58 2.97 0.00 | 43.68 2.94 0.00 | 60.96 3.63 0.00 | 54.51 3.01 0.00 | 52.10 2.64 0.00 | 62.69 2.67 0.00 | 49.26 2.09 0.00 | 46.10 2.03 0.00 | 37.60 2.11 0.00 | 27.58 1.38 0.00 |
| SYRACUSE___POWER 24017 | 37.15 -0.86 0.00 | 36.45 -0.80 0.00 | 34.52 -0.79 0.00 | 17.23 -0.36 0.00 | 26.80 -0.62 0.00 | 28.06 -0.65 0.00 | 40.88 -0.94 0.00 | 41.55 -1.09 0.00 | 46.75 -1.19 0.00 | 37.91 -0.84 0.00 | 40.71 -0.89 0.00 | 42.42 -0.91 0.00 | 41.44 -0.89 0.00 | 40.38 -1.02 0.00 | 42.48 -1.13 0.00 | 39.68 -1.06 0.00 | 55.88 -1.45 0.00 | 50.18 -1.32 0.00 | 48.22 -1.24 0.00 | 58.65 -1.36 0.00 | 46.11 -1.07 0.00 | 43.01 -1.07 0.00 | 34.55 -0.93 0.00 | 25.54 -0.66 0.00 |
| Stony___Brook 24151 | 40.78 2.77 0.00 | 40.19 2.94 0.00 | 38.05 2.74 0.00 | 18.95 1.36 0.00 | 29.69 2.28 0.00 | 31.59 2.88 0.00 | 45.56 3.74 0.00 | 45.88 3.24 0.00 | 51.37 3.43 0.00 | 41.56 2.82 0.00 | 44.91 3.31 0.00 | 46.98 3.65 0.00 | 45.91 3.58 0.00 | 44.83 3.42 0.00 | 47.29 3.68 0.00 | 44.45 3.70 0.00 | 62.95 5.62 0.00 | 55.97 4.03 -0.43 | 53.44 3.55 -0.43 | 63.10 3.08 0.00 | 50.58 3.02 -0.39 | 46.89 2.81 0.00 | 37.98 2.50 0.00 | 28.00 1.80 0.00 |
| UPPER HUDSON___HYD 24058 | 40.95 2.95 0.00 | 40.05 2.79 0.00 | 38.22 2.91 0.00 | 18.97 1.38 0.00 | 29.52 2.11 0.00 | 30.62 1.91 0.00 | 44.29 2.47 0.00 | 46.67 4.03 0.00 | 52.48 4.54 0.00 | 43.00 4.26 0.00 | 46.25 4.65 0.00 | 48.21 4.89 0.00 | 47.04 4.71 0.00 | 46.03 4.62 0.00 | 48.39 4.79 0.00 | 44.73 3.99 0.00 | 64.09 6.76 0.00 | 57.24 5.74 0.00 | 54.79 5.33 0.00 | 66.37 6.36 0.00 | 51.01 3.83 0.00 | 47.23 3.16 0.00 | 37.55 2.07 0.00 | 27.83 1.63 0.00 |
| UPPER RAQUET___HYD 24056 | 37.73 -0.28 0.00 | 36.87 -0.39 0.00 | 34.89 -0.42 0.00 | 17.39 -0.21 0.00 | 27.13 -0.28 0.00 | 28.58 -0.13 0.00 | 41.90 0.08 0.00 | 42.99 0.35 0.00 | 48.32 0.37 0.00 | 38.86 0.12 0.00 | 41.65 0.05 0.00 | 43.28 -0.04 0.00 | 42.23 -0.11 0.00 | 41.49 0.08 0.00 | 43.65 0.05 0.00 | 40.70 -0.04 0.00 | 57.29 -0.04 0.00 | 51.53 0.03 0.00 | 49.58 0.12 0.00 | 60.15 0.14 0.00 | 47.25 0.08 0.00 | 44.12 0.05 0.00 | 35.54 0.06 0.00 | 26.28 0.08 0.00 |
| VISCHER___FERRY HYD 24020 | 40.50 2.49 0.00 | 39.69 2.43 0.00 | 37.86 2.55 0.00 | 18.83 1.24 0.00 | 29.46 2.05 0.00 | 30.77 2.06 0.00 | 44.63 2.81 0.00 | 46.14 3.50 0.00 | 51.74 3.79 0.00 | 41.92 3.17 0.00 | 45.08 3.48 0.00 | 46.95 3.63 0.00 | 45.87 3.54 0.00 | 44.92 3.51 0.00 | 47.31 3.71 0.00 | 44.17 3.43 0.00 | 62.43 5.10 0.00 | 55.95 4.45 0.00 | 53.60 4.14 0.00 | 65.07 5.05 0.00 | 50.78 3.61 0.00 | 47.39 3.31 0.00 | 37.96 2.48 0.00 | 27.92 1.72 0.00 |
| WADING RIVER_1-3_GRP5 24038 | 40.18 2.17 0.00 | 39.92 2.67 0.00 | 37.95 2.64 0.00 | 18.89 1.30 0.00 | 29.57 2.15 0.00 | 31.46 2.75 0.00 | 45.01 3.20 0.00 | 45.17 2.53 0.00 | 50.52 2.58 0.00 | 40.97 2.22 0.00 | 44.20 2.59 0.00 | 46.25 2.92 0.00 | 45.19 2.86 0.00 | 44.14 2.73 0.00 | 46.55 2.95 0.00 | 43.76 3.01 0.00 | 61.88 4.55 0.00 | 54.73 2.79 -0.43 | 52.28 2.38 -0.43 | 61.72 1.71 0.00 | 49.20 1.64 -0.39 | 45.58 1.51 0.00 | 36.93 1.45 0.00 | 27.44 1.24 0.00 |
| WADING RIVER_IC_1 23522 | 40.18 2.17 0.00 | 39.92 2.67 0.00 | 37.95 2.64 0.00 | 18.89 1.30 0.00 | 29.57 2.15 0.00 | 31.46 2.75 0.00 | 45.01 3.20 0.00 | 45.17 2.53 0.00 | 50.52 2.58 0.00 | 40.97 2.22 0.00 | 44.20 2.59 0.00 | 46.25 2.92 0.00 | 45.19 2.86 0.00 | 44.14 2.73 0.00 | 46.55 2.95 0.00 | 43.76 3.01 0.00 | 61.88 4.55 0.00 | 54.73 2.79 -0.43 | 52.28 2.38 -0.43 | 61.72 1.71 0.00 | 49.20 1.64 -0.39 | 45.58 1.51 0.00 | 36.93 1.45 0.00 | 27.44 1.24 0.00 |
| WADING RIVER_IC_2 23547 | 40.18 2.17 0.00 | 39.92 2.67 0.00 | 37.95 2.64 0.00 | 18.89 1.30 0.00 | 29.57 2.15 0.00 | 31.46 2.75 0.00 | 45.01 3.20 0.00 | 45.17 2.53 0.00 | 50.52 2.58 0.00 | 40.97 2.22 0.00 | 44.20 2.59 0.00 | 46.25 2.92 0.00 | 45.19 2.86 0.00 | 44.14 2.73 0.00 | 46.55 2.95 0.00 | 43.76 3.01 0.00 | 61.88 4.55 0.00 | 54.73 2.79 -0.43 | 52.28 2.38 -0.43 | 61.72 1.71 0.00 | 49.20 1.64 -0.39 | 45.58 1.51 0.00 | 36.93 1.45 0.00 | 27.44 1.24 0.00 |
| WADING RIVER_IC_3 23601 | 40.59 2.58 0.00 | 40.06 2.80 0.00 | 37.95 2.64 0.00 | 18.89 1.30 0.00 | 29.57 2.15 0.00 | 31.46 2.75 0.00 | 45.32 3.50 0.00 | 45.63 2.99 0.00 | 51.09 3.15 0.00 | 41.39 2.65 0.00 | 44.65 3.05 0.00 | 46.72 3.40 0.00 | 45.66 3.33 0.00 | 44.59 3.18 0.00 | 47.03 3.43 0.00 | 44.20 3.46 0.00 | 62.67 5.34 0.00 | 55.86 3.92 -0.43 | 53.36 3.47 -0.43 | 63.02 3.01 0.00 | 50.22 2.66 -0.39 | 46.53 2.46 0.00 | 37.70 2.21 0.00 | 27.85 1.65 0.00 |
| WALDEN___HYDRO 24148 | 39.52 1.51 0.00 | 38.67 1.41 0.00 | 36.58 1.27 0.00 | 18.21 0.62 0.00 | 28.43 1.02 0.00 | 29.96 1.25 0.00 | 43.75 1.93 0.00 | 44.60 1.96 0.00 | 50.13 2.19 0.00 | 40.58 1.83 0.00 | 43.65 2.05 0.00 | 45.54 2.22 0.00 | 44.56 2.23 0.00 | 43.56 2.15 0.00 | 45.97 2.36 0.00 | 43.14 2.39 0.00 | 60.81 3.48 0.00 | 54.37 2.87 0.00 | 51.96 2.50 0.00 | 62.51 2.49 0.00 | 49.16 1.99 0.00 | 46.03 1.96 0.00 | 37.16 1.68 0.00 | 27.27 1.07 0.00 |
| WATERSIDE___6 8 9 23538 | 41.48 3.47 0.00 | 40.47 3.21 0.00 | 38.14 2.83 0.00 | 18.97 1.38 0.00 | 29.64 2.23 0.00 | 31.37 2.66 0.00 | 45.96 4.14 0.00 | 46.91 4.27 0.00 | 53.40 4.85 -0.61 | 52.39 4.01 -9.64 | 53.47 4.47 -7.40 | 52.68 4.78 -4.57 | 52.62 4.71 -5.58 | 52.03 4.55 -6.07 | 52.42 4.90 -3.90 | 53.01 4.81 -7.45 | 67.13 7.04 -2.77 | 69.72 5.96 -12.26 | 54.91 5.43 -0.01 | 65.86 5.85 0.00 | 51.77 4.60 0.00 | 48.55 4.40 -0.07 | 39.20 3.65 -0.06 | 28.67 2.47 0.00 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| WEST BABYLON___IC 23714 | 41.52 3.51 0.00 | 40.59 3.34 0.00 | 38.31 3.00 0.00 | 19.06 1.47 0.00 | 29.79 2.37 0.00 | 31.59 2.88 0.00 | 46.18 4.36 0.00 | 47.08 4.43 0.00 | 52.98 5.04 0.00 | 42.96 4.22 0.00 | 46.35 4.74 0.00 | 48.37 5.04 0.00 | 47.28 4.95 0.00 | 46.19 4.78 0.00 | 48.72 5.11 0.00 | 45.74 5.00 0.00 | 64.64 7.31 0.00 | 57.82 5.89 -0.43 | 55.30 5.40 -0.43 | 65.75 5.73 0.00 | 52.52 4.96 -0.39 | 48.74 4.67 0.00 | 39.25 3.77 0.00 | 28.74 2.54 0.00 |
| WEST CANADA___HYD 24049 | 38.18 0.17 0.00 | 37.45 0.19 0.00 | 35.51 0.21 0.00 | 17.70 0.10 0.00 | 27.58 0.16 0.00 | 28.87 0.16 0.00 | 42.00 0.19 0.00 | 42.84 0.20 0.00 | 48.15 0.21 0.00 | 38.92 0.17 0.00 | 41.81 0.20 0.00 | 43.56 0.23 0.00 | 42.56 0.23 0.00 | 41.64 0.23 0.00 | 43.87 0.26 0.00 | 41.01 0.26 0.00 | 57.73 0.40 0.00 | 51.82 0.32 0.00 | 49.74 0.28 0.00 | 60.32 0.31 0.00 | 47.40 0.22 0.00 | 44.29 0.21 0.00 | 35.64 0.16 0.00 | 26.29 0.09 0.00 |
| WESTERN_NY_WIND 24143 | 37.14 -0.87 0.00 | 36.38 -0.87 0.00 | 34.33 -0.98 0.00 | 17.17 -0.43 0.00 | 26.66 -0.75 0.00 | 28.00 -0.71 0.00 | 40.95 -0.87 0.00 | 41.69 -0.95 0.00 | 46.97 -0.98 0.00 | 38.13 -0.62 0.00 | 41.03 -0.57 0.00 | 42.80 -0.53 0.00 | 41.74 -0.59 0.00 | 40.88 -0.52 0.00 | 43.01 -0.60 0.00 | 40.11 -0.63 0.00 | 56.34 -0.99 0.00 | 50.65 -0.85 0.00 | 48.75 -0.71 0.00 | 59.11 -0.90 0.00 | 46.56 -0.61 0.00 | 43.60 -0.47 0.00 | 35.02 -0.46 0.00 | 25.92 -0.28 0.00 |
| YORK___WARBASSE 23770 | 41.64 3.64 0.00 | 40.59 3.33 0.00 | 38.25 2.94 0.00 | 19.02 1.43 0.00 | 29.72 2.31 0.00 | 31.50 2.79 0.00 | 46.17 4.35 0.00 | 47.16 4.52 0.00 | 53.72 5.17 -0.61 | 52.65 4.26 -9.64 | 53.74 4.74 -7.40 | 52.94 5.04 -4.57 | 52.87 4.96 -5.58 | 52.27 4.79 -6.07 | 52.66 5.15 -3.90 | 53.24 5.05 -7.45 | 67.49 7.39 -2.77 | 70.07 6.31 -12.26 | 55.23 5.76 -0.01 | 66.24 6.23 0.00 | 52.05 4.88 0.00 | 48.79 4.64 -0.07 | 39.37 3.82 -0.06 | 28.76 2.56 0.00 |