

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/22/2002

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 10.67 | 7.37 | 5.31 | 9.96 | 3.87 | 20.61 | 28.37 | 45.54 | 75.19 | 57.52 | 52.84 | 46.89 | 39.04 | 38.21 | 32.22 | 40.16 | 34.66 | 31.09 | 28.82 | 33.14 | 37.55 | 45.36 | 23.83 | 20.19 |
| 24138 | 0.63 | 0.39 | 0.26 | 0.48 | 0.18 | 1.12 | 2.15 | 4.09 | 6.83 | 5.23 | 4.74 | 4.25 | 3.83 | 3.73 | 3.08 | 3.95 | 3.39 | 3.03 | 2.78 | 3.26 | 3.76 | 4.03 | 2.06 | 1.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 10.67 | 7.37 | 5.31 | 9.96 | 3.87 | 20.61 | 28.37 | 45.54 | 75.19 | 57.52 | 52.84 | 46.89 | 39.04 | 38.21 | 32.22 | 40.16 | 34.66 | 31.09 | 28.82 | 33.14 | 37.55 | 45.36 | 23.83 | 20.19 |
| 24260 | 0.63 | 0.39 | 0.26 | 0.48 | 0.18 | 1.12 | 2.15 | 4.09 | 6.83 | 5.23 | 4.74 | 4.25 | 3.83 | 3.73 | 3.08 | 3.95 | 3.39 | 3.03 | 2.78 | 3.26 | 3.76 | 4.03 | 2.06 | 1.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 10.67 | 7.37 | 5.31 | 9.96 | 3.87 | 20.61 | 28.37 | 45.54 | 75.19 | 57.52 | 52.84 | 46.89 | 39.04 | 38.21 | 32.22 | 40.16 | 34.66 | 31.09 | 28.82 | 33.14 | 37.55 | 45.36 | 23.83 | 20.19 |
| 24261 | 0.63 | 0.39 | 0.26 | 0.48 | 0.18 | 1.12 | 2.15 | 4.09 | 6.83 | 5.23 | 4.74 | 4.25 | 3.83 | 3.73 | 3.08 | 3.95 | 3.39 | 3.03 | 2.78 | 3.26 | 3.76 | 4.03 | 2.06 | 1.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 HUDSON___FALLS | 10.30 | 7.13 | 5.19 | 9.75 | 3.80 | 20.19 | 26.90 | 42.35 | 70.60 | 53.46 | 48.50 | 42.54 | 34.77 | 33.98 | 28.86 | 35.80 | 31.24 | 27.80 | 25.65 | 29.19 | 33.06 | 41.79 | 22.00 | 19.10 |
| 24011 | 0.26 | 0.15 | 0.14 | 0.26 | 0.11 | 0.70 | 0.68 | 0.89 | 2.23 | 1.18 | 0.41 | -0.10 | -0.45 | -0.50 | -0.28 | -0.42 | -0.02 | -0.27 | -0.40 | -0.69 | -0.72 | 0.46 | 0.24 | 0.37 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 10.30 | 7.13 | 5.19 | 9.75 | 3.80 | 20.19 | 26.90 | 42.35 | 70.60 | 53.46 | 48.50 | 42.54 | 34.77 | 33.98 | 28.86 | 35.80 | 31.24 | 27.80 | 25.65 | 29.19 | 33.06 | 41.79 | 22.00 | 19.10 |
| 23798 | 0.26 | 0.15 | 0.14 | 0.26 | 0.11 | 0.70 | 0.68 | 0.89 | 2.23 | 1.18 | 0.41 | -0.10 | -0.45 | -0.50 | -0.28 | -0.42 | -0.02 | -0.27 | -0.40 | -0.69 | -0.72 | 0.46 | 0.24 | 0.37 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 10.30 | 7.13 | 5.19 | 9.75 | 3.80 | 20.19 | 26.90 | 42.35 | 70.60 | 53.46 | 48.50 | 42.54 | 34.77 | 33.98 | 28.86 | 35.80 | 31.24 | 27.80 | 25.65 | 29.19 | 33.06 | 41.79 | 22.00 | 19.10 |
| 24028 | 0.26 | 0.15 | 0.14 | 0.26 | 0.11 | 0.70 | 0.68 | 0.89 | 2.23 | 1.18 | 0.41 | -0.10 | -0.45 | -0.50 | -0.28 | -0.42 | -0.02 | -0.27 | -0.40 | -0.69 | -0.72 | 0.46 | 0.24 | 0.37 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 10.55 | 7.32 | 5.32 | 10.00 | 3.90 | 20.60 | 27.37 | 43.03 | 71.40 | 54.36 | 49.72 | 43.99 | 36.02 | 35.14 | 29.86 | 37.25 | 32.38 | 28.60 | 26.32 | 30.09 | 34.19 | 42.54 | 22.33 | 19.36 |
| 23527 | 0.51 | 0.34 | 0.26 | 0.51 | 0.21 | 1.11 | 1.15 | 1.58 | 3.04 | 2.08 | 1.62 | 1.34 | 0.81 | 0.67 | 0.73 | 1.03 | 1.12 | 0.53 | 0.27 | 0.21 | 0.40 | 1.21 | 0.57 | 0.64 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 10.63 | 7.39 | 5.36 | 10.07 | 3.93 | 20.70 | 27.44 | 43.25 | 71.68 | 54.72 | 50.14 | 44.45 | 36.33 | 35.55 | 30.15 | 37.53 | 32.56 | 29.05 | 26.77 | 30.53 | 34.58 | 42.81 | 22.44 | 19.41 |
| 24190 | 0.59 | 0.41 | 0.31 | 0.59 | 0.24 | 1.21 | 1.22 | 1.79 | 3.31 | 2.43 | 2.05 | 1.81 | 1.11 | 1.07 | 1.02 | 1.31 | 1.30 | 0.98 | 0.73 | 0.65 | 0.79 | 1.48 | 0.68 | 0.69 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 10.64 | 7.40 | 5.36 | 10.08 | 3.93 | 20.71 | 27.46 | 43.28 | 71.74 | 54.76 | 50.17 | 44.48 | 36.35 | 35.57 | 30.18 | 37.56 | 32.59 | 29.07 | 26.79 | 30.55 | 34.60 | 42.84 | 22.46 | 19.43 |
| 23571 | 0.60 | 0.42 | 0.31 | 0.59 | 0.24 | 1.22 | 1.24 | 1.83 | 3.38 | 2.48 | 2.08 | 1.84 | 1.14 | 1.09 | 1.04 | 1.34 | 1.32 | 1.00 | 0.74 | 0.67 | 0.81 | 1.51 | 0.70 | 0.70 |
| | 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___2 | 10.64 | 7.40 | 5.36 | 10.08 | 3.93 | 20.71 | 27.46 | 43.28 | 71.74 | 54.76 | 50.17 | 44.48 | 36.35 | 35.57 | 30.18 | 37.56 | 32.59 | 29.07 | 26.79 | 30.55 | 34.60 | 42.84 | 22.46 | 19.43 |
| 23572 | 0.60 | 0.42 | 0.31 | 0.59 | 0.24 | 1.22 | 1.24 | 1.83 | 3.38 | 2.48 | 2.08 | 1.84 | 1.14 | 1.09 | 1.04 | 1.34 | 1.32 | 1.00 | 0.74 | 0.67 | 0.81 | 1.51 | 0.70 | 0.70 |
| | 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___3 | 10.64 | 7.40 | 5.36 | 10.08 | 3.93 | 20.71 | 27.46 | 43.28 | 71.74 | 54.76 | 50.17 | 44.48 | 36.35 | 35.57 | 30.18 | 37.56 | 32.59 | 29.07 | 26.79 | 30.55 | 34.60 | 42.84 | 22.46 | 19.43 |
| 23573 | 0.60 | 0.42 | 0.31 | 0.59 | 0.24 | 1.22 | 1.24 | 1.83 | 3.38 | 2.48 | 2.08 | 1.84 | 1.14 | 1.09 | 1.04 | 1.34 | 1.32 | 1.00 | 0.74 | 0.67 | 0.81 | 1.51 | 0.70 | 0.70 |
| | 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___4 | 10.64 | 7.40 | 5.36 | 10.08 | 3.93 | 20.71 | 27.46 | 43.28 | 71.74 | 54.76 | 50.17 | 44.48 | 36.35 | 35.57 | 30.18 | 37.56 | 32.59 | 29.07 | 26.79 | 30.55 | 34.60 | 42.84 | 22.46 | 19.43 |
| 23574 | 0.60 | 0.42 | 0.31 | 0.59 | 0.24 | 1.22 | 1.24 | 1.83 | 3.38 | 2.48 | 2.08 | 1.84 | 1.14 | 1.09 | 1.04 | 1.34 | 1.32 | 1.00 | 0.74 | 0.67 | 0.81 | 1.51 | 0.70 | 0.70 |
| | 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 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ALCOA_RYNLDS___DRP 24188 | 9.97 -0.07 0.00 | 6.94 -0.04 0.00 | 5.03 -0.02 0.00 | 9.45 -0.04 0.00 | 3.68 -0.01 0.00 | 19.44 -0.05 0.00 | 25.75 -0.47 0.00 | 40.47 -0.99 0.00 | 66.97 -1.39 0.00 | 51.41 -0.88 0.00 | 47.28 -0.82 0.00 | 41.95 -0.69 0.00 | 34.42 -0.79 0.00 | 33.61 -0.87 0.00 | 28.41 -0.73 0.00 | 35.26 -0.96 0.00 | 30.45 -0.82 0.00 | 27.33 -0.74 0.00 | 25.34 -0.70 0.00 | 29.05 -0.83 0.00 | 32.92 -0.87 0.00 | 40.42 -0.91 0.00 | 21.25 -0.52 0.00 | 18.35 -0.38 0.00 |
| ALLEGHENY___COGEN 23514 | 10.02 -0.02 0.00 | 6.97 -0.01 0.00 | 5.05 0.00 0.00 | 9.49 0.00 0.00 | 3.69 0.00 0.00 | 19.52 0.03 0.00 | 25.93 -0.29 0.00 | 40.72 -0.73 0.00 | 67.45 -0.92 0.00 | 51.88 -0.41 0.00 | 47.80 -0.30 0.00 | 42.36 -0.28 0.00 | 34.72 -0.49 0.00 | 33.92 -0.56 0.00 | 28.64 -0.50 0.00 | 35.48 -0.74 0.00 | 30.65 -0.62 0.00 | 27.54 -0.53 0.00 | 25.53 -0.52 0.00 | 29.27 -0.61 0.00 | 33.23 -0.55 0.00 | 40.74 -0.59 0.00 | 21.35 -0.41 0.00 | 18.39 -0.33 0.00 |
| AMERICAN_REF_FUEL 24010 | 9.66 -0.38 0.00 | 6.75 -0.23 0.00 | 4.88 -0.18 0.00 | 9.13 -0.35 0.00 | 3.55 -0.14 0.00 | 18.71 -0.78 0.00 | 25.27 -0.95 0.00 | 39.60 -1.85 0.00 | 64.22 -4.15 0.00 | 49.29 -3.00 0.00 | 45.93 -2.17 0.00 | 40.64 -2.00 0.00 | 33.84 -1.37 0.00 | 33.13 -1.35 0.00 | 28.03 -1.11 0.00 | 34.76 -1.46 0.00 | 29.88 -1.39 0.00 | 27.02 -1.05 0.00 | 25.30 -0.75 0.00 | 29.12 -0.76 0.00 | 32.66 -1.12 0.00 | 39.64 -1.69 0.00 | 21.15 -0.61 0.00 | 18.31 -0.42 0.00 |
| AMERICAN___BRASS 23903 | 9.66 -0.38 0.00 | 6.75 -0.23 0.00 | 4.88 -0.18 0.00 | 9.13 -0.35 0.00 | 3.55 -0.14 0.00 | 18.71 -0.78 0.00 | 25.27 -0.95 0.00 | 39.60 -1.85 0.00 | 64.22 -4.15 0.00 | 49.29 -3.00 0.00 | 45.93 -2.17 0.00 | 40.64 -2.00 0.00 | 33.84 -1.37 0.00 | 33.13 -1.35 0.00 | 28.03 -1.11 0.00 | 34.76 -1.46 0.00 | 29.88 -1.39 0.00 | 27.02 -1.05 0.00 | 25.30 -0.75 0.00 | 29.12 -0.76 0.00 | 32.66 -1.12 0.00 | 39.64 -1.69 0.00 | 21.15 -0.61 0.00 | 18.31 -0.42 0.00 |
| ARTHUR_KILL_GT_1 23520 | 10.68 0.64 0.00 | 7.37 0.39 0.00 | 5.32 0.26 0.00 | 9.97 0.49 0.00 | 3.88 0.19 0.00 | 20.63 1.14 0.00 | 28.39 2.17 0.00 | 45.55 4.10 0.00 | 75.23 6.86 0.00 | 57.54 5.26 0.00 | 52.86 4.76 0.00 | 46.88 4.24 0.00 | 39.02 3.80 0.00 | 38.17 3.69 0.00 | 32.19 3.06 0.00 | 40.14 3.93 0.00 | 34.63 3.37 0.00 | 31.07 3.00 0.00 | 28.80 2.75 0.00 | 33.10 3.22 0.00 | 37.53 3.74 0.00 | 45.29 3.96 0.00 | 23.78 2.02 0.00 | 20.13 1.41 0.00 |
| ARTHUR_KILL_2 23512 | 10.68 0.64 0.00 | 7.37 0.39 0.00 | 5.32 0.26 0.00 | 9.97 0.49 0.00 | 3.88 0.19 0.00 | 20.63 1.14 0.00 | 28.39 2.17 0.00 | 45.55 4.10 0.00 | 75.23 6.86 0.00 | 57.54 5.26 0.00 | 52.86 4.76 0.00 | 46.88 4.24 0.00 | 39.02 3.80 0.00 | 38.17 3.69 0.00 | 32.19 3.06 0.00 | 40.14 3.93 0.00 | 34.63 3.37 0.00 | 31.07 3.00 0.00 | 28.80 2.75 0.00 | 33.10 3.22 0.00 | 37.53 3.74 0.00 | 45.29 3.96 0.00 | 23.78 2.02 0.00 | 20.13 1.41 0.00 |
| ARTHUR_KILL_3 23513 | 10.65 0.60 0.00 | 7.35 0.37 0.00 | 5.30 0.25 0.00 | 9.94 0.46 0.00 | 3.87 0.18 0.00 | 20.56 1.07 0.00 | 28.29 2.07 0.00 | 45.38 3.93 0.00 | 74.93 6.56 0.00 | 57.31 5.02 0.00 | 52.62 4.52 0.00 | 46.65 4.00 0.00 | 38.78 3.57 0.00 | 37.93 3.45 0.00 | 31.99 2.85 0.00 | 39.89 3.67 0.00 | 34.42 3.15 0.00 | 30.88 2.81 0.00 | 28.63 2.58 0.00 | 32.91 3.03 0.00 | 37.32 3.54 0.00 | 45.09 3.76 0.00 | 23.70 1.93 0.00 | 20.08 1.36 0.00 |
| ASHOKAN____ 23654 | 10.60 0.56 0.00 | 7.37 0.39 0.00 | 5.32 0.27 0.00 | 9.99 0.51 0.00 | 3.89 0.20 0.00 | 20.54 1.05 0.00 | 27.88 1.66 0.00 | 44.31 2.86 0.00 | 73.13 4.77 0.00 | 55.83 3.54 0.00 | 51.32 3.22 0.00 | 45.48 2.84 0.00 | 37.76 2.54 0.00 | 36.95 2.47 0.00 | 31.22 2.08 0.00 | 38.89 2.68 0.00 | 33.59 2.32 0.00 | 30.14 2.07 0.00 | 27.93 1.88 0.00 | 32.04 2.16 0.00 | 36.26 2.47 0.00 | 44.31 2.98 0.00 | 23.32 1.56 0.00 | 19.96 1.23 0.00 |
| ASTORIA 5-9____ 23662 | 10.74 0.70 0.00 | 7.39 0.41 0.00 | 5.33 0.27 0.00 | 10.00 0.51 0.00 | 3.89 0.20 0.00 | 20.72 1.23 0.00 | 28.48 2.26 0.00 | 45.90 4.44 0.00 | 76.05 7.69 0.00 | 58.12 5.83 0.00 | 53.34 5.24 0.00 | 47.36 4.71 0.00 | 39.45 4.24 0.00 | 38.62 4.14 0.00 | 32.56 3.43 0.00 | 40.60 4.38 0.00 | 35.03 3.76 0.00 | 31.40 3.33 0.00 | 29.05 3.01 0.00 | 33.38 3.50 0.00 | 37.77 3.99 0.00 | 45.59 4.26 0.00 | 24.00 2.24 0.00 | 20.35 1.62 0.00 |
| ASTORIA GT2____ 23536 | 10.74 0.70 0.00 | 7.39 0.41 0.00 | 5.33 0.27 0.00 | 10.00 0.51 0.00 | 3.89 0.20 0.00 | 20.72 1.23 0.00 | 28.48 2.26 0.00 | 45.90 4.44 0.00 | 76.05 7.69 0.00 | 58.12 5.83 0.00 | 53.34 5.24 0.00 | 47.36 4.71 0.00 | 39.45 4.24 0.00 | 38.62 4.14 0.00 | 32.56 3.43 0.00 | 40.60 4.38 0.00 | 35.03 3.76 0.00 | 31.40 3.33 0.00 | 29.05 3.01 0.00 | 33.38 3.50 0.00 | 37.74 3.96 0.00 | 45.57 4.24 0.00 | 24.00 2.24 0.00 | 20.35 1.62 0.00 |
| ASTORIA GT3____ 23731 | 10.74 0.70 0.00 | 7.39 0.41 0.00 | 5.33 0.27 0.00 | 10.00 0.51 0.00 | 3.89 0.20 0.00 | 20.72 1.23 0.00 | 28.48 2.26 0.00 | 45.90 4.44 0.00 | 76.05 7.69 0.00 | 58.12 5.83 0.00 | 53.34 5.24 0.00 | 47.36 4.71 0.00 | 39.45 4.24 0.00 | 38.62 4.14 0.00 | 32.56 3.43 0.00 | 40.60 4.38 0.00 | 35.03 3.76 0.00 | 31.40 3.33 0.00 | 29.05 3.01 0.00 | 33.38 3.50 0.00 | 37.74 3.96 0.00 | 45.57 4.24 0.00 | 24.00 2.24 0.00 | 20.35 1.62 0.00 |
| ASTORIA GT4____ 23727 | 10.74 0.70 0.00 | 7.39 0.41 0.00 | 5.33 0.27 0.00 | 10.00 0.51 0.00 | 3.89 0.20 0.00 | 20.72 1.23 0.00 | 28.48 2.26 0.00 | 45.90 4.44 0.00 | 76.05 7.69 0.00 | 58.12 5.83 0.00 | 53.34 5.24 0.00 | 47.36 4.71 0.00 | 39.45 4.24 0.00 | 38.62 4.14 0.00 | 32.56 3.43 0.00 | 40.60 4.38 0.00 | 35.03 3.76 0.00 | 31.40 3.33 0.00 | 29.05 3.01 0.00 | 33.38 3.50 0.00 | 37.74 3.96 0.00 | 45.57 4.24 0.00 | 24.00 2.24 0.00 | 20.35 1.62 0.00 |
| ASTORIA_GT2_1 24094 | 10.74 0.70 0.00 | 7.39 0.41 0.00 | 5.33 0.27 0.00 | 10.00 0.51 0.00 | 3.89 0.20 0.00 | 20.72 1.23 0.00 | 28.48 2.26 0.00 | 45.90 4.44 0.00 | 76.05 7.69 0.00 | 58.12 5.83 0.00 | 53.34 5.24 0.00 | 47.36 4.71 0.00 | 39.45 4.24 0.00 | 38.62 4.14 0.00 | 32.56 3.43 0.00 | 40.60 4.38 0.00 | 35.03 3.76 0.00 | 31.40 3.33 0.00 | 29.05 3.01 0.00 | 33.38 3.50 0.00 | 37.74 3.96 0.00 | 45.57 4.24 0.00 | 24.00 2.24 0.00 | 20.35 1.62 0.00 |
| ASTORIA_GT2_2 24095 | 10.74 0.70 0.00 | 7.39 0.41 0.00 | 5.33 0.27 0.00 | 10.00 0.51 0.00 | 3.89 0.20 0.00 | 20.72 1.23 0.00 | 28.48 2.26 0.00 | 45.90 4.44 0.00 | 76.05 7.69 0.00 | 58.12 5.83 0.00 | 53.34 5.24 0.00 | 47.36 4.71 0.00 | 39.45 4.24 0.00 | 38.62 4.14 0.00 | 32.56 3.43 0.00 | 40.60 4.38 0.00 | 35.03 3.76 0.00 | 31.40 3.33 0.00 | 29.05 3.01 0.00 | 33.38 3.50 0.00 | 37.74 3.96 0.00 | 45.57 4.24 0.00 | 24.00 2.24 0.00 | 20.35 1.62 0.00 |
| ASTORIA_GT2_3 24096 | 10.74 0.70 0.00 | 7.39 0.41 0.00 | 5.33 0.27 0.00 | 10.00 0.51 0.00 | 3.89 0.20 0.00 | 20.72 1.23 0.00 | 28.48 2.26 0.00 | 45.90 4.44 0.00 | 76.05 7.69 0.00 | 58.12 5.83 0.00 | 53.34 5.24 0.00 | 47.36 4.71 0.00 | 39.45 4.24 0.00 | 38.62 4.14 0.00 | 32.56 3.43 0.00 | 40.60 4.38 0.00 | 35.03 3.76 0.00 | 31.40 3.33 0.00 | 29.05 3.01 0.00 | 33.38 3.50 0.00 | 37.74 3.96 0.00 | 45.57 4.24 0.00 | 24.00 2.24 0.00 | 20.35 1.62 0.00 |
| ASTORIA_GT2_4 24097 | 10.74 0.70 0.00 | 7.39 0.41 0.00 | 5.33 0.27 0.00 | 10.00 0.51 0.00 | 3.89 0.20 0.00 | 20.72 1.23 0.00 | 28.48 2.26 0.00 | 45.90 4.44 0.00 | 76.05 7.69 0.00 | 58.12 5.83 0.00 | 53.34 5.24 0.00 | 47.36 4.71 0.00 | 39.45 4.24 0.00 | 38.62 4.14 0.00 | 32.56 3.43 0.00 | 40.60 4.38 0.00 | 35.03 3.76 0.00 | 31.40 3.33 0.00 | 29.05 3.01 0.00 | 33.38 3.50 0.00 | 37.74 3.96 0.00 | 45.57 4.24 0.00 | 24.00 2.24 0.00 | 20.35 1.62 0.00 |

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| ASTORIA_GT3_1 24098 | 10.74 0.70 0.00 | 7.39 0.41 0.00 | 5.33 0.27 0.00 | 10.00 0.51 0.00 | 3.89 0.20 0.00 | 20.72 1.23 0.00 | 28.48 2.26 0.00 | 45.90 4.44 0.00 | 76.05 7.69 0.00 | 58.12 5.83 0.00 | 53.34 5.24 0.00 | 47.36 4.71 0.00 | 39.45 4.24 0.00 | 38.62 4.14 0.00 | 32.56 3.43 0.00 | 40.60 4.38 0.00 | 35.03 3.76 0.00 | 31.40 3.33 0.00 | 29.05 3.01 0.00 | 33.38 3.50 0.00 | 37.74 3.96 0.00 | 45.57 4.24 0.00 | 24.00 2.24 0.00 | 20.35 1.62 0.00 |
| ASTORIA_GT3_2 24099 | 10.74 0.70 0.00 | 7.39 0.41 0.00 | 5.33 0.27 0.00 | 10.00 0.51 0.00 | 3.89 0.20 0.00 | 20.72 1.23 0.00 | 28.48 2.26 0.00 | 45.90 4.44 0.00 | 76.05 7.69 0.00 | 58.12 5.83 0.00 | 53.34 5.24 0.00 | 47.36 4.71 0.00 | 39.45 4.24 0.00 | 38.62 4.14 0.00 | 32.56 3.43 0.00 | 40.60 4.38 0.00 | 35.03 3.76 0.00 | 31.40 3.33 0.00 | 29.05 3.01 0.00 | 33.38 3.50 0.00 | 37.74 3.96 0.00 | 45.57 4.24 0.00 | 24.00 2.24 0.00 | 20.35 1.62 0.00 |
| ASTORIA_GT3_3 24100 | 10.74 0.70 0.00 | 7.39 0.41 0.00 | 5.33 0.27 0.00 | 10.00 0.51 0.00 | 3.89 0.20 0.00 | 20.72 1.23 0.00 | 28.48 2.26 0.00 | 45.90 4.44 0.00 | 76.05 7.69 0.00 | 58.12 5.83 0.00 | 53.34 5.24 0.00 | 47.36 4.71 0.00 | 39.45 4.24 0.00 | 38.62 4.14 0.00 | 32.56 3.43 0.00 | 40.60 4.38 0.00 | 35.03 3.76 0.00 | 31.40 3.33 0.00 | 29.05 3.01 0.00 | 33.38 3.50 0.00 | 37.74 3.96 0.00 | 45.57 4.24 0.00 | 24.00 2.24 0.00 | 20.35 1.62 0.00 |
| ASTORIA_GT3_4 24101 | 10.74 0.70 0.00 | 7.39 0.41 0.00 | 5.33 0.27 0.00 | 10.00 0.51 0.00 | 3.89 0.20 0.00 | 20.72 1.23 0.00 | 28.48 2.26 0.00 | 45.90 4.44 0.00 | 76.05 7.69 0.00 | 58.12 5.83 0.00 | 53.34 5.24 0.00 | 47.36 4.71 0.00 | 39.45 4.24 0.00 | 38.62 4.14 0.00 | 32.56 3.43 0.00 | 40.60 4.38 0.00 | 35.03 3.76 0.00 | 31.40 3.33 0.00 | 29.05 3.01 0.00 | 33.38 3.50 0.00 | 37.74 3.96 0.00 | 45.57 4.24 0.00 | 24.00 2.24 0.00 | 20.35 1.62 0.00 |
| ASTORIA_GT4_1 24102 | 10.74 0.70 0.00 | 7.39 0.41 0.00 | 5.33 0.27 0.00 | 10.00 0.51 0.00 | 3.89 0.20 0.00 | 20.72 1.23 0.00 | 28.48 2.26 0.00 | 45.90 4.44 0.00 | 76.05 7.69 0.00 | 58.12 5.83 0.00 | 53.34 5.24 0.00 | 47.36 4.71 0.00 | 39.45 4.24 0.00 | 38.62 4.14 0.00 | 32.56 3.43 0.00 | 40.60 4.38 0.00 | 35.03 3.76 0.00 | 31.40 3.33 0.00 | 29.05 3.01 0.00 | 33.38 3.50 0.00 | 37.74 3.96 0.00 | 45.57 4.24 0.00 | 24.00 2.24 0.00 | 20.35 1.62 0.00 |
| ASTORIA_GT4_2 24103 | 10.74 0.70 0.00 | 7.39 0.41 0.00 | 5.33 0.27 0.00 | 10.00 0.51 0.00 | 3.89 0.20 0.00 | 20.72 1.23 0.00 | 28.48 2.26 0.00 | 45.90 4.44 0.00 | 76.05 7.69 0.00 | 58.12 5.83 0.00 | 53.34 5.24 0.00 | 47.36 4.71 0.00 | 39.45 4.24 0.00 | 38.62 4.14 0.00 | 32.56 3.43 0.00 | 40.60 4.38 0.00 | 35.03 3.76 0.00 | 31.40 3.33 0.00 | 29.05 3.01 0.00 | 33.38 3.50 0.00 | 37.74 3.96 0.00 | 45.57 4.24 0.00 | 24.00 2.24 0.00 | 20.35 1.62 0.00 |
| ASTORIA_GT4_3 24104 | 10.74 0.70 0.00 | 7.39 0.41 0.00 | 5.33 0.27 0.00 | 10.00 0.51 0.00 | 3.89 0.20 0.00 | 20.72 1.23 0.00 | 28.48 2.26 0.00 | 45.90 4.44 0.00 | 76.05 7.69 0.00 | 58.12 5.83 0.00 | 53.34 5.24 0.00 | 47.36 4.71 0.00 | 39.45 4.24 0.00 | 38.62 4.14 0.00 | 32.56 3.43 0.00 | 40.60 4.38 0.00 | 35.03 3.76 0.00 | 31.40 3.33 0.00 | 29.05 3.01 0.00 | 33.38 3.50 0.00 | 37.74 3.96 0.00 | 45.57 4.24 0.00 | 24.00 2.24 0.00 | 20.35 1.62 0.00 |
| ASTORIA_GT4_4 24105 | 10.74 0.70 0.00 | 7.39 0.41 0.00 | 5.33 0.27 0.00 | 10.00 0.51 0.00 | 3.89 0.20 0.00 | 20.72 1.23 0.00 | 28.48 2.26 0.00 | 45.90 4.44 0.00 | 76.05 7.69 0.00 | 58.12 5.83 0.00 | 53.34 5.24 0.00 | 47.36 4.71 0.00 | 39.45 4.24 0.00 | 38.62 4.14 0.00 | 32.56 3.43 0.00 | 40.60 4.38 0.00 | 35.03 3.76 0.00 | 31.40 3.33 0.00 | 29.05 3.01 0.00 | 33.38 3.50 0.00 | 37.74 3.96 0.00 | 45.57 4.24 0.00 | 24.00 2.24 0.00 | 20.35 1.62 0.00 |
| ASTORIA_GT_1 23523 | 10.70 0.66 0.00 | 7.38 0.40 0.00 | 5.33 0.27 0.00 | 9.99 0.50 0.00 | 3.89 0.20 0.00 | 20.68 1.19 0.00 | 28.46 2.24 0.00 | 45.71 4.26 0.00 | 75.50 7.14 0.00 | 57.67 5.38 0.00 | 52.95 4.85 0.00 | 46.99 4.35 0.00 | 39.15 3.94 0.00 | 38.33 3.85 0.00 | 32.32 3.19 0.00 | 40.31 4.09 0.00 | 34.77 3.50 0.00 | 31.18 3.11 0.00 | 28.87 2.82 0.00 | 33.16 3.28 0.00 | 37.61 3.83 0.00 | 45.44 4.11 0.00 | 23.89 2.13 0.00 | 20.25 1.53 0.00 |
| ASTORIA_GT_10 24110 | 10.70 0.66 0.00 | 7.38 0.40 0.00 | 5.33 0.27 0.00 | 9.99 0.50 0.00 | 3.89 0.20 0.00 | 20.68 1.19 0.00 | 28.46 2.24 0.00 | 45.71 4.26 0.00 | 75.50 7.14 0.00 | 57.67 5.38 0.00 | 52.95 4.85 0.00 | 46.99 4.35 0.00 | 39.15 3.94 0.00 | 38.33 3.85 0.00 | 32.32 3.19 0.00 | 40.31 4.09 0.00 | 34.77 3.50 0.00 | 31.18 3.11 0.00 | 28.87 2.82 0.00 | 33.16 3.28 0.00 | 37.61 3.83 0.00 | 45.44 4.11 0.00 | 23.89 2.13 0.00 | 20.25 1.53 0.00 |
| ASTORIA_GT_11 24225 | 10.70 0.66 0.00 | 7.38 0.40 0.00 | 5.33 0.27 0.00 | 9.99 0.50 0.00 | 3.89 0.20 0.00 | 20.68 1.19 0.00 | 28.46 2.24 0.00 | 45.71 4.26 0.00 | 75.50 7.14 0.00 | 57.67 5.38 0.00 | 52.95 4.85 0.00 | 46.99 4.35 0.00 | 39.15 3.94 0.00 | 38.33 3.85 0.00 | 32.32 3.19 0.00 | 40.31 4.09 0.00 | 34.77 3.50 0.00 | 31.18 3.11 0.00 | 28.87 2.82 0.00 | 33.16 3.28 0.00 | 37.61 3.83 0.00 | 45.44 4.11 0.00 | 23.89 2.13 0.00 | 20.25 1.53 0.00 |
| ASTORIA_GT_12 24226 | 10.70 0.66 0.00 | 7.38 0.40 0.00 | 5.33 0.27 0.00 | 9.99 0.50 0.00 | 3.89 0.20 0.00 | 20.68 1.19 0.00 | 28.46 2.24 0.00 | 45.71 4.26 0.00 | 75.50 7.14 0.00 | 57.67 5.38 0.00 | 52.95 4.85 0.00 | 46.99 4.35 0.00 | 39.15 3.94 0.00 | 38.33 3.85 0.00 | 32.32 3.19 0.00 | 40.31 4.09 0.00 | 34.77 3.50 0.00 | 31.18 3.11 0.00 | 28.87 2.82 0.00 | 33.16 3.28 0.00 | 37.61 3.83 0.00 | 45.44 4.11 0.00 | 23.89 2.13 0.00 | 20.25 1.53 0.00 |
| ASTORIA_GT_13 24227 | 10.70 0.66 0.00 | 7.38 0.40 0.00 | 5.33 0.27 0.00 | 9.99 0.50 0.00 | 3.89 0.20 0.00 | 20.68 1.19 0.00 | 28.46 2.24 0.00 | 45.71 4.26 0.00 | 75.50 7.14 0.00 | 57.67 5.38 0.00 | 52.95 4.85 0.00 | 46.99 4.35 0.00 | 39.15 3.94 0.00 | 38.33 3.85 0.00 | 32.32 3.19 0.00 | 40.31 4.09 0.00 | 34.77 3.50 0.00 | 31.18 3.11 0.00 | 28.87 2.82 0.00 | 33.16 3.28 0.00 | 37.61 3.83 0.00 | 45.44 4.11 0.00 | 23.89 2.13 0.00 | 20.25 1.53 0.00 |
| ASTORIA_GT_5 24106 | 10.74 0.70 0.00 | 7.39 0.41 0.00 | 5.33 0.27 0.00 | 10.00 0.51 0.00 | 3.89 0.20 0.00 | 20.72 1.23 0.00 | 28.48 2.26 0.00 | 45.90 4.44 0.00 | 76.05 7.69 0.00 | 58.12 5.83 0.00 | 53.34 5.24 0.00 | 47.36 4.71 0.00 | 39.45 4.24 0.00 | 38.62 4.14 0.00 | 32.56 3.43 0.00 | 40.60 4.38 0.00 | 35.03 3.76 0.00 | 31.40 3.33 0.00 | 29.05 3.01 0.00 | 33.38 3.50 0.00 | 37.77 3.99 0.00 | 45.59 4.26 0.00 | 24.00 2.24 0.00 | 20.35 1.62 0.00 |
| ASTORIA_GT_7 24107 | 10.74 0.70 0.00 | 7.39 0.41 0.00 | 5.33 0.27 0.00 | 10.00 0.51 0.00 | 3.89 0.20 0.00 | 20.72 1.23 0.00 | 28.48 2.26 0.00 | 45.90 4.44 0.00 | 76.05 7.69 0.00 | 58.12 5.83 0.00 | 53.34 5.24 0.00 | 47.36 4.71 0.00 | 39.45 4.24 0.00 | 38.62 4.14 0.00 | 32.56 3.43 0.00 | 40.60 4.38 0.00 | 35.03 3.76 0.00 | 31.40 3.33 0.00 | 29.05 3.01 0.00 | 33.38 3.50 0.00 | 37.77 3.99 0.00 | 45.59 4.26 0.00 | 24.00 2.24 0.00 | 20.35 1.62 0.00 |
| ASTORIA_GT_8 24108 | 10.74 0.70 0.00 | 7.39 0.41 0.00 | 5.33 0.27 0.00 | 10.00 0.51 0.00 | 3.89 0.20 0.00 | 20.72 1.23 0.00 | 28.48 2.26 0.00 | 45.90 4.44 0.00 | 76.05 7.69 0.00 | 58.12 5.83 0.00 | 53.34 5.24 0.00 | 47.36 4.71 0.00 | 39.45 4.24 0.00 | 38.62 4.14 0.00 | 32.56 3.43 0.00 | 40.60 4.38 0.00 | 35.03 3.76 0.00 | 31.40 3.33 0.00 | 29.05 3.01 0.00 | 33.38 3.50 0.00 | 37.77 3.99 0.00 | 45.59 4.26 0.00 | 24.00 2.24 0.00 | 20.35 1.62 0.00 |

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| ASTORIA_GT_9 24109 | 10.74 0.70 0.00 | 7.39 0.41 0.00 | 5.33 0.27 0.00 | 10.00 0.51 0.00 | 3.89 0.20 0.00 | 20.72 1.23 0.00 | 28.48 2.26 0.00 | 45.90 4.44 0.00 | 76.05 7.69 0.00 | 58.12 5.83 0.00 | 53.34 5.24 0.00 | 47.36 4.71 0.00 | 39.45 4.24 0.00 | 38.62 4.14 0.00 | 32.56 3.43 0.00 | 40.60 4.38 0.00 | 35.03 3.76 0.00 | 31.40 3.33 0.00 | 29.05 3.01 0.00 | 33.38 3.50 0.00 | 37.77 3.99 0.00 | 45.59 4.26 0.00 | 24.00 2.24 0.00 | 20.35 1.62 0.00 |
| ASTORIA___2 24149 | 10.76 0.72 0.00 | 7.40 0.42 0.00 | 5.34 0.28 0.00 | 10.01 0.53 0.00 | 3.90 0.21 0.00 | 20.76 1.27 0.00 | 28.52 2.30 0.00 | 45.99 4.53 0.00 | 76.22 7.85 0.00 | 58.24 5.96 0.00 | 53.45 5.36 0.00 | 47.46 4.82 0.00 | 39.54 4.33 0.00 | 38.71 4.23 0.00 | 32.64 3.50 0.00 | 40.70 4.48 0.00 | 35.11 3.84 0.00 | 31.47 3.41 0.00 | 29.11 3.07 0.00 | 33.44 3.56 0.00 | 37.84 4.06 0.00 | 45.68 4.35 0.00 | 24.05 2.29 0.00 | 20.39 1.67 0.00 |
| ASTORIA___3 23516 | 10.73 0.69 0.00 | 7.39 0.40 0.00 | 5.33 0.27 0.00 | 9.99 0.50 0.00 | 3.89 0.20 0.00 | 20.71 1.22 0.00 | 28.46 2.24 0.00 | 45.85 4.40 0.00 | 75.96 7.60 0.00 | 58.05 5.76 0.00 | 53.28 5.18 0.00 | 47.30 4.66 0.00 | 39.41 4.19 0.00 | 38.57 4.09 0.00 | 32.52 3.39 0.00 | 40.55 4.34 0.00 | 34.99 3.72 0.00 | 31.37 3.30 0.00 | 29.02 2.98 0.00 | 33.34 3.46 0.00 | 37.74 3.95 0.00 | 45.55 4.22 0.00 | 23.98 2.21 0.00 | 20.33 1.61 0.00 |
| ASTORIA___4 23517 | 10.70 0.66 0.00 | 7.38 0.40 0.00 | 5.33 0.27 0.00 | 9.99 0.51 0.00 | 3.89 0.20 0.00 | 20.69 1.20 0.00 | 28.46 2.24 0.00 | 45.71 4.26 0.00 | 75.49 7.13 0.00 | 57.67 5.38 0.00 | 52.95 4.85 0.00 | 46.99 4.35 0.00 | 39.15 3.93 0.00 | 38.33 3.85 0.00 | 32.32 3.19 0.00 | 40.31 4.09 0.00 | 34.77 3.50 0.00 | 31.18 3.11 0.00 | 28.87 2.83 0.00 | 33.16 3.28 0.00 | 37.61 3.82 0.00 | 45.44 4.11 0.00 | 23.89 2.13 0.00 | 20.25 1.53 0.00 |
| ASTORIA___5 23518 | 10.68 0.64 0.00 | 7.34 0.36 0.00 | 5.30 0.24 0.00 | 9.94 0.45 0.00 | 3.86 0.17 0.00 | 20.59 1.10 0.00 | 28.30 2.08 0.00 | 45.61 4.16 0.00 | 75.61 7.25 0.00 | 57.75 5.46 0.00 | 52.97 4.87 0.00 | 47.02 4.38 0.00 | 39.17 3.96 0.00 | 38.35 3.87 0.00 | 32.33 3.20 0.00 | 40.31 4.10 0.00 | 34.78 3.51 0.00 | 31.18 3.12 0.00 | 28.85 2.81 0.00 | 33.15 3.27 0.00 | 37.50 3.72 0.00 | 45.27 3.94 0.00 | 23.83 2.06 0.00 | 20.20 1.48 0.00 |
| ASTRIA 10-13____ 23663 | 10.70 0.66 0.00 | 7.38 0.40 0.00 | 5.33 0.27 0.00 | 9.99 0.50 0.00 | 3.89 0.20 0.00 | 20.68 1.19 0.00 | 28.46 2.24 0.00 | 45.71 4.26 0.00 | 75.50 7.14 0.00 | 57.67 5.38 0.00 | 52.95 4.85 0.00 | 46.99 4.35 0.00 | 39.15 3.94 0.00 | 38.33 3.85 0.00 | 32.32 3.19 0.00 | 40.31 4.09 0.00 | 34.77 3.50 0.00 | 31.18 3.11 0.00 | 28.87 2.82 0.00 | 33.16 3.28 0.00 | 37.61 3.83 0.00 | 45.44 4.11 0.00 | 23.89 2.13 0.00 | 20.25 1.53 0.00 |
| BARRETT 1-8____GRP4 24034 | 10.60 0.56 0.00 | 7.33 0.35 0.00 | 5.29 0.24 0.00 | 9.92 0.44 0.00 | 3.86 0.17 0.00 | 22.25 1.02 -1.75 | 36.40 1.91 -8.27 | 46.59 3.52 -1.62 | 73.80 5.43 0.00 | 77.29 3.95 -21.05 | 68.76 3.52 -17.14 | 68.60 3.16 -22.80 | 72.65 2.93 -34.51 | 72.26 2.88 -34.90 | 73.37 2.40 -41.83 | 73.07 3.07 -33.79 | 73.77 2.62 -39.89 | 71.98 2.33 -41.59 | 74.01 2.15 -45.81 | 71.60 2.54 -39.18 | 71.08 2.89 -34.40 | 55.40 3.18 -10.90 | 43.16 1.76 -19.63 | 31.35 1.29 -11.33 |
| BARRETT 9-12____GRP3 24033 | 10.60 0.56 0.00 | 7.33 0.35 0.00 | 5.29 0.24 0.00 | 9.92 0.44 0.00 | 3.86 0.17 0.00 | 22.25 1.02 -1.75 | 36.40 1.91 -8.27 | 46.59 3.52 -1.62 | 73.80 5.43 0.00 | 77.29 3.95 -21.05 | 68.76 3.52 -17.14 | 68.60 3.16 -22.80 | 72.65 2.93 -34.51 | 72.26 2.88 -34.90 | 73.37 2.40 -41.83 | 73.07 3.07 -33.79 | 73.77 2.62 -39.89 | 71.98 2.33 -41.59 | 74.01 2.15 -45.81 | 71.60 2.54 -39.18 | 71.08 2.89 -34.40 | 55.40 3.18 -10.90 | 43.16 1.76 -19.63 | 31.35 1.29 -11.33 |
| BARRETT_IC_1 23704 | 10.60 0.56 0.00 | 7.33 0.35 0.00 | 5.29 0.24 0.00 | 9.92 0.44 0.00 | 3.86 0.17 0.00 | 22.25 1.02 -1.75 | 36.40 1.91 -8.27 | 46.59 3.52 -1.62 | 73.80 5.43 0.00 | 77.29 3.95 -21.05 | 68.76 3.52 -17.14 | 68.60 3.16 -22.80 | 72.65 2.93 -34.51 | 72.26 2.88 -34.90 | 73.37 2.40 -41.83 | 73.07 3.07 -33.79 | 73.77 2.62 -39.89 | 71.98 2.33 -41.59 | 74.01 2.15 -45.81 | 71.60 2.54 -39.18 | 71.08 2.89 -34.40 | 55.40 3.18 -10.90 | 43.16 1.76 -19.63 | 31.35 1.29 -11.33 |
| BARRETT_IC_10 23701 | 10.60 0.56 0.00 | 7.33 0.35 0.00 | 5.29 0.24 0.00 | 9.92 0.44 0.00 | 3.86 0.17 0.00 | 22.25 1.02 -1.75 | 36.40 1.91 -8.27 | 46.59 3.52 -1.62 | 73.80 5.43 0.00 | 77.29 3.95 -21.05 | 68.76 3.52 -17.14 | 68.60 3.16 -22.80 | 72.65 2.93 -34.51 | 72.26 2.88 -34.90 | 73.37 2.40 -41.83 | 73.07 3.07 -33.79 | 73.77 2.62 -39.89 | 71.98 2.33 -41.59 | 74.01 2.15 -45.81 | 71.60 2.54 -39.18 | 71.08 2.89 -34.40 | 55.40 3.18 -10.90 | 43.16 1.76 -19.63 | 31.35 1.29 -11.33 |
| BARRETT_IC_11 23702 | 10.60 0.56 0.00 | 7.33 0.35 0.00 | 5.29 0.24 0.00 | 9.92 0.44 0.00 | 3.86 0.17 0.00 | 22.25 1.02 -1.75 | 36.40 1.91 -8.27 | 46.59 3.52 -1.62 | 73.80 5.43 0.00 | 77.29 3.95 -21.05 | 68.76 3.52 -17.14 | 68.60 3.16 -22.80 | 72.65 2.93 -34.51 | 72.26 2.88 -34.90 | 73.37 2.40 -41.83 | 73.07 3.07 -33.79 | 73.77 2.62 -39.89 | 71.98 2.33 -41.59 | 74.01 2.15 -45.81 | 71.60 2.54 -39.18 | 71.08 2.89 -34.40 | 55.40 3.18 -10.90 | 43.16 1.76 -19.63 | 31.35 1.29 -11.33 |
| BARRETT_IC_12 23703 | 10.60 0.56 0.00 | 7.33 0.35 0.00 | 5.29 0.24 0.00 | 9.92 0.44 0.00 | 3.86 0.17 0.00 | 22.25 1.02 -1.75 | 36.40 1.91 -8.27 | 46.59 3.52 -1.62 | 73.80 5.43 0.00 | 77.29 3.95 -21.05 | 68.76 3.52 -17.14 | 68.60 3.16 -22.80 | 72.65 2.93 -34.51 | 72.26 2.88 -34.90 | 73.37 2.40 -41.83 | 73.07 3.07 -33.79 | 73.77 2.62 -39.89 | 71.98 2.33 -41.59 | 74.01 2.15 -45.81 | 71.60 2.54 -39.18 | 71.08 2.89 -34.40 | 55.40 3.18 -10.90 | 43.16 1.76 -19.63 | 31.35 1.29 -11.33 |
| BARRETT_IC_2 23705 | 10.60 0.56 0.00 | 7.33 0.35 0.00 | 5.29 0.24 0.00 | 9.92 0.44 0.00 | 3.86 0.17 0.00 | 22.25 1.02 -1.75 | 36.40 1.91 -8.27 | 46.59 3.52 -1.62 | 73.80 5.43 0.00 | 77.29 3.95 -21.05 | 68.76 3.52 -17.14 | 68.60 3.16 -22.80 | 72.65 2.93 -34.51 | 72.26 2.88 -34.90 | 73.37 2.40 -41.83 | 73.07 3.07 -33.79 | 73.77 2.62 -39.89 | 71.98 2.33 -41.59 | 74.01 2.15 -45.81 | 71.60 2.54 -39.18 | 71.08 2.89 -34.40 | 55.40 3.18 -10.90 | 43.16 1.76 -19.63 | 31.35 1.29 -11.33 |
| BARRETT_IC_3 23706 | 10.60 0.56 0.00 | 7.33 0.35 0.00 | 5.29 0.24 0.00 | 9.92 0.44 0.00 | 3.86 0.17 0.00 | 22.25 1.02 -1.75 | 36.40 1.91 -8.27 | 46.59 3.52 -1.62 | 73.80 5.43 0.00 | 77.29 3.95 -21.05 | 68.76 3.52 -17.14 | 68.60 3.16 -22.80 | 72.65 2.93 -34.51 | 72.26 2.88 -34.90 | 73.37 2.40 -41.83 | 73.07 3.07 -33.79 | 73.77 2.62 -39.89 | 71.98 2.33 -41.59 | 74.01 2.15 -45.81 | 71.60 2.54 -39.18 | 71.08 2.89 -34.40 | 55.40 3.18 -10.90 | 43.16 1.76 -19.63 | 31.35 1.29 -11.33 |
| BARRETT_IC_4 23707 | 10.60 0.56 0.00 | 7.33 0.35 0.00 | 5.29 0.24 0.00 | 9.92 0.44 0.00 | 3.86 0.17 0.00 | 22.25 1.02 -1.75 | 36.40 1.91 -8.27 | 46.59 3.52 -1.62 | 73.80 5.43 0.00 | 77.29 3.95 -21.05 | 68.76 3.52 -17.14 | 68.60 3.16 -22.80 | 72.65 2.93 -34.51 | 72.26 2.88 -34.90 | 73.37 2.40 -41.83 | 73.07 3.07 -33.79 | 73.77 2.62 -39.89 | 71.98 2.33 -41.59 | 74.01 2.15 -45.81 | 71.60 2.54 -39.18 | 71.08 2.89 -34.40 | 55.40 3.18 -10.90 | 43.16 1.76 -19.63 | 31.35 1.29 -11.33 |
| BARRETT_IC_5 23708 | 10.60 0.56 0.00 | 7.33 0.35 0.00 | 5.29 0.24 0.00 | 9.92 0.44 0.00 | 3.86 0.17 0.00 | 22.25 1.02 -1.75 | 36.40 1.91 -8.27 | 46.59 3.52 -1.62 | 73.80 5.43 0.00 | 77.29 3.95 -21.05 | 68.76 3.52 -17.14 | 68.60 3.16 -22.80 | 72.65 2.93 -34.51 | 72.26 2.88 -34.90 | 73.37 2.40 -41.83 | 73.07 3.07 -33.79 | 73.77 2.62 -39.89 | 71.98 2.33 -41.59 | 74.01 2.15 -45.81 | 71.60 2.54 -39.18 | 71.08 2.89 -34.40 | 55.40 3.18 -10.90 | 43.16 1.76 -19.63 | 31.35 1.29 -11.33 |

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| BARRETT_IC_6 23709 | 10.60 0.56 0.00 | 7.33 0.35 0.00 | 5.29 0.24 0.00 | 9.92 0.44 0.00 | 3.86 0.17 0.00 | 22.25 1.02 -1.75 | 36.40 1.91 -8.27 | 46.59 3.52 -1.62 | 73.80 5.43 0.00 | 77.29 3.95 -21.05 | 68.76 3.52 -17.14 | 68.60 3.16 -22.80 | 72.65 2.93 -34.51 | 72.26 2.88 -34.90 | 73.37 2.40 -41.83 | 73.07 3.07 -33.79 | 73.77 2.62 -39.89 | 71.98 2.33 -41.59 | 74.01 2.15 -45.81 | 71.60 2.54 -39.18 | 71.08 2.89 -34.40 | 55.40 3.18 -10.90 | 43.16 1.76 -19.63 | 31.35 1.29 -11.33 |
| BARRETT_IC_7 23710 | 10.60 0.56 0.00 | 7.33 0.35 0.00 | 5.29 0.24 0.00 | 9.92 0.44 0.00 | 3.86 0.17 0.00 | 22.25 1.02 -1.75 | 36.40 1.91 -8.27 | 46.59 3.52 -1.62 | 73.80 5.43 0.00 | 77.29 3.95 -21.05 | 68.76 3.52 -17.14 | 68.60 3.16 -22.80 | 72.65 2.93 -34.51 | 72.26 2.88 -34.90 | 73.37 2.40 -41.83 | 73.07 3.07 -33.79 | 73.77 2.62 -39.89 | 71.98 2.33 -41.59 | 74.01 2.15 -45.81 | 71.60 2.54 -39.18 | 71.08 2.89 -34.40 | 55.40 3.18 -10.90 | 43.16 1.76 -19.63 | 31.35 1.29 -11.33 |
| BARRETT_IC_8 23711 | 10.60 0.56 0.00 | 7.33 0.35 0.00 | 5.29 0.24 0.00 | 9.92 0.44 0.00 | 3.86 0.17 0.00 | 22.25 1.02 -1.75 | 36.40 1.91 -8.27 | 46.59 3.52 -1.62 | 73.80 5.43 0.00 | 77.29 3.95 -21.05 | 68.76 3.52 -17.14 | 68.60 3.16 -22.80 | 72.65 2.93 -34.51 | 72.26 2.88 -34.90 | 73.37 2.40 -41.83 | 73.07 3.07 -33.79 | 73.77 2.62 -39.89 | 71.98 2.33 -41.59 | 74.01 2.15 -45.81 | 71.60 2.54 -39.18 | 71.08 2.89 -34.40 | 55.40 3.18 -10.90 | 43.16 1.76 -19.63 | 31.35 1.29 -11.33 |
| BARRETT_IC_9 23700 | 10.60 0.56 0.00 | 7.33 0.35 0.00 | 5.29 0.24 0.00 | 9.92 0.44 0.00 | 3.86 0.17 0.00 | 22.25 1.02 -1.75 | 36.40 1.91 -8.27 | 46.59 3.52 -1.62 | 73.80 5.43 0.00 | 77.29 3.95 -21.05 | 68.76 3.52 -17.14 | 68.60 3.16 -22.80 | 72.65 2.93 -34.51 | 72.26 2.88 -34.90 | 73.37 2.40 -41.83 | 73.07 3.07 -33.79 | 73.77 2.62 -39.89 | 71.98 2.33 -41.59 | 74.01 2.15 -45.81 | 71.60 2.54 -39.18 | 71.08 2.89 -34.40 | 55.40 3.18 -10.90 | 43.16 1.76 -19.63 | 31.35 1.29 -11.33 |
| BARRETT___1 23545 | 10.58 0.54 0.00 | 7.32 0.34 0.00 | 5.28 0.23 0.00 | 9.90 0.41 0.00 | 3.85 0.16 0.00 | 22.21 0.98 -1.75 | 36.31 1.82 -8.27 | 46.36 3.28 -1.62 | 73.27 4.91 0.00 | 76.86 3.52 -21.05 | 68.39 3.15 -17.14 | 68.27 2.83 -22.80 | 72.38 2.65 -34.51 | 72.00 2.62 -34.90 | 73.17 2.20 -41.83 | 72.82 2.81 -33.79 | 73.54 2.39 -39.89 | 71.76 2.11 -41.59 | 73.82 1.96 -45.81 | 71.37 2.31 -39.18 | 70.77 2.58 -34.40 | 55.07 2.84 -10.90 | 43.01 1.61 -19.63 | 31.27 1.22 -11.33 |
| BARRETT___2 23546 | 10.60 0.56 0.00 | 7.33 0.35 0.00 | 5.29 0.24 0.00 | 9.92 0.44 0.00 | 3.86 0.17 0.00 | 22.25 1.02 -1.75 | 36.40 1.91 -8.27 | 46.59 3.51 -1.62 | 73.80 5.44 0.00 | 77.30 3.97 -21.05 | 68.78 3.54 -17.14 | 68.61 3.17 -22.80 | 72.66 2.93 -34.51 | 72.27 2.89 -34.90 | 73.37 2.41 -41.83 | 73.08 3.07 -33.79 | 73.78 2.62 -39.89 | 71.99 2.33 -41.59 | 74.02 2.16 -45.81 | 71.61 2.55 -39.18 | 71.08 2.89 -34.40 | 55.41 3.18 -10.90 | 43.16 1.76 -19.63 | 31.35 1.30 -11.33 |
| BEAVER RIVER___HYD 24048 | 9.95 -0.09 0.00 | 6.91 -0.07 0.00 | 5.02 -0.04 0.00 | 9.43 -0.06 0.00 | 3.67 -0.02 0.00 | 19.41 -0.08 0.00 | 25.59 -0.63 0.00 | 40.16 -1.30 0.00 | 66.45 -1.91 0.00 | 51.28 -1.01 0.00 | 47.20 -0.89 0.00 | 41.89 -0.75 0.00 | 34.04 -1.17 0.00 | 33.27 -1.21 0.00 | 28.21 -0.93 0.00 | 34.91 -1.31 0.00 | 30.32 -0.94 0.00 | 27.24 -0.83 0.00 | 25.15 -0.89 0.00 | 28.88 -1.00 0.00 | 32.68 -1.10 0.00 | 40.45 -0.88 0.00 | 21.18 -0.58 0.00 | 18.36 -0.36 0.00 |
| BEEBEE_GT_13 23619 | 10.26 0.22 0.00 | 7.13 0.15 0.00 | 5.18 0.13 0.00 | 9.74 0.26 0.00 | 3.80 0.11 0.00 | 20.17 0.68 0.00 | 26.80 0.58 0.00 | 42.21 0.76 0.00 | 69.87 1.51 0.00 | 53.96 1.68 0.00 | 49.93 1.84 0.00 | 44.26 1.62 0.00 | 36.04 0.83 0.00 | 35.16 0.68 0.00 | 29.82 0.68 0.00 | 36.95 0.73 0.00 | 31.98 0.72 0.00 | 28.75 0.68 0.00 | 26.57 0.53 0.00 | 30.31 0.43 0.00 | 34.28 0.49 0.00 | 42.21 0.88 0.00 | 22.03 0.26 0.00 | 19.00 0.28 0.00 |
| BETHLEHEM___STEEL 23779 | 9.70 -0.34 0.00 | 6.76 -0.22 0.00 | 4.89 -0.17 0.00 | 9.15 -0.33 0.00 | 3.56 -0.13 0.00 | 18.79 -0.70 0.00 | 25.45 -0.78 0.00 | 40.06 -1.40 0.00 | 65.23 -3.13 0.00 | 50.02 -2.26 0.00 | 46.48 -1.62 0.00 | 41.22 -1.42 0.00 | 34.38 -0.83 0.00 | 33.69 -0.79 0.00 | 28.46 -0.67 0.00 | 35.30 -0.92 0.00 | 30.35 -0.91 0.00 | 27.43 -0.63 0.00 | 25.68 -0.37 0.00 | 29.58 -0.30 0.00 | 33.23 -0.55 0.00 | 40.28 -1.05 0.00 | 21.44 -0.33 0.00 | 18.45 -0.27 0.00 |
| BINGHAMTON___COGEN 23790 | 10.16 0.12 0.00 | 7.08 0.10 0.00 | 5.11 0.06 0.00 | 9.60 0.11 0.00 | 3.72 0.03 0.00 | 19.69 0.20 0.00 | 26.80 0.58 0.00 | 42.53 1.08 0.00 | 70.10 1.74 0.00 | 53.43 1.14 0.00 | 49.14 1.04 0.00 | 43.58 0.93 0.00 | 36.17 0.96 0.00 | 35.48 1.00 0.00 | 29.90 0.77 0.00 | 37.23 1.01 0.00 | 32.10 0.84 0.00 | 28.86 0.80 0.00 | 26.80 0.76 0.00 | 30.87 0.99 0.00 | 35.00 1.21 0.00 | 42.51 1.18 0.00 | 22.36 0.60 0.00 | 19.08 0.36 0.00 |
| BLACK RIVER___HYD 24047 | 9.89 -0.16 0.00 | 6.87 -0.12 0.00 | 4.98 -0.07 0.00 | 9.37 -0.11 0.00 | 3.65 -0.04 0.00 | 19.30 -0.19 0.00 | 25.43 -0.79 0.00 | 39.87 -1.59 0.00 | 65.92 -2.44 0.00 | 50.99 -1.29 0.00 | 46.98 -1.12 0.00 | 41.69 -0.95 0.00 | 33.78 -1.43 0.00 | 33.03 -1.45 0.00 | 28.02 -1.11 0.00 | 34.64 -1.58 0.00 | 30.13 -1.14 0.00 | 27.07 -0.99 0.00 | 24.98 -1.07 0.00 | 28.67 -1.21 0.00 | 32.45 -1.34 0.00 | 40.22 -1.11 0.00 | 21.04 -0.72 0.00 | 18.28 -0.45 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 10.54 0.50 0.00 | 7.33 0.35 0.00 | 5.31 0.26 0.00 | 9.98 0.50 0.00 | 3.89 0.20 0.00 | 20.48 0.99 0.00 | 27.02 0.80 0.00 | 42.64 1.19 0.00 | 70.66 2.29 0.00 | 53.98 1.69 0.00 | 49.48 1.38 0.00 | 43.87 1.23 0.00 | 35.87 0.66 0.00 | 35.10 0.62 0.00 | 29.77 0.63 0.00 | 37.04 0.83 0.00 | 32.12 0.85 0.00 | 28.69 0.62 0.00 | 26.44 0.39 0.00 | 30.16 0.28 0.00 | 34.16 0.37 0.00 | 42.21 0.88 0.00 | 22.12 0.36 0.00 | 19.11 0.39 0.00 |
| BOC_GAS_DRP 24189 | 10.55 0.51 0.00 | 7.34 0.36 0.00 | 5.32 0.27 0.00 | 10.00 0.51 0.00 | 3.90 0.21 0.00 | 20.53 1.04 0.00 | 27.16 0.94 0.00 | 42.78 1.32 0.00 | 70.88 2.52 0.00 | 54.13 1.84 0.00 | 49.61 1.52 0.00 | 43.99 1.35 0.00 | 35.93 0.72 0.00 | 35.16 0.68 0.00 | 29.82 0.68 0.00 | 37.11 0.89 0.00 | 32.18 0.91 0.00 | 28.73 0.66 0.00 | 26.48 0.43 0.00 | 30.20 0.32 0.00 | 34.20 0.41 0.00 | 42.35 1.02 0.00 | 22.19 0.42 0.00 | 19.21 0.48 0.00 |
| BOWLINE___1 23526 | 10.43 0.38 0.00 | 7.22 0.24 0.00 | 5.21 0.16 0.00 | 9.78 0.30 0.00 | 3.80 0.11 0.00 | 20.18 0.69 0.00 | 27.68 1.46 0.00 | 44.15 2.70 0.00 | 72.58 4.22 0.00 | 55.54 3.26 0.00 | 51.13 3.03 0.00 | 45.36 2.72 0.00 | 37.81 2.60 0.00 | 37.03 2.55 0.00 | 31.26 2.13 0.00 | 38.90 2.68 0.00 | 33.55 2.28 0.00 | 30.15 2.08 0.00 | 28.03 1.98 0.00 | 32.27 2.39 0.00 | 36.48 2.69 0.00 | 44.16 2.83 0.00 | 23.25 1.48 0.00 | 19.77 1.05 0.00 |
| BOWLINE___2 23595 | 10.43 0.38 0.00 | 7.22 0.24 0.00 | 5.21 0.16 0.00 | 9.78 0.30 0.00 | 3.80 0.11 0.00 | 20.18 0.69 0.00 | 27.68 1.46 0.00 | 44.15 2.69 0.00 | 72.58 4.21 0.00 | 55.54 3.26 0.00 | 51.13 3.03 0.00 | 45.36 2.72 0.00 | 37.81 2.60 0.00 | 37.03 2.55 0.00 | 31.26 2.12 0.00 | 38.89 2.68 0.00 | 33.55 2.28 0.00 | 30.15 2.08 0.00 | 28.03 1.98 0.00 | 32.26 2.38 0.00 | 36.48 2.69 0.00 | 44.15 2.82 0.00 | 23.25 1.48 0.00 | 19.77 1.05 0.00 |
| BROOKHAVEN___DRP 24191 | 10.58 0.54 0.00 | 7.32 0.34 0.00 | 5.27 0.21 0.00 | 9.87 0.38 0.00 | 3.84 0.15 0.00 | 22.20 0.96 -1.75 | 36.25 1.76 -8.27 | 46.33 3.25 -1.62 | 73.50 5.13 0.00 | 77.46 4.13 -21.05 | 92.81 3.81 -40.90 | 86.19 3.33 -40.21 | 73.59 2.96 -35.42 | 73.65 2.91 -36.26 | 73.49 2.41 -41.95 | 73.13 2.94 -33.97 | 73.60 2.45 -39.89 | 73.74 2.18 -43.49 | 73.93 2.02 -45.87 | 73.46 2.39 -41.19 | 73.36 2.73 -36.85 | 55.06 2.83 -10.90 | 43.06 1.66 -19.63 | 31.34 1.28 -11.33 |

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| BROOKLYN_NAVY_YARD 23515 | 10.67 0.62 0.00 | 7.36 0.38 0.00 | 5.31 0.25 0.00 | 9.95 0.47 0.00 | 3.87 0.18 0.00 | 20.59 1.10 0.00 | 28.35 2.13 0.00 | 45.50 4.04 0.00 | 75.14 6.77 0.00 | 57.52 5.23 0.00 | 52.83 4.74 0.00 | 46.87 4.23 0.00 | 39.02 3.81 0.00 | 38.20 3.72 0.00 | 32.21 3.08 0.00 | 40.14 3.93 0.00 | 34.64 3.37 0.00 | 31.08 3.01 0.00 | 28.81 2.77 0.00 | 33.13 3.25 0.00 | 37.52 3.74 0.00 | 45.34 4.01 0.00 | 23.82 2.05 0.00 | 20.18 1.46 0.00 |
| BURROWS___LYONSDAL 23803 | 10.16 0.11 0.00 | 7.06 0.08 0.00 | 5.11 0.06 0.00 | 9.61 0.12 0.00 | 3.74 0.05 0.00 | 19.74 0.25 0.00 | 26.33 0.11 0.00 | 41.50 0.05 0.00 | 68.54 0.18 0.00 | 52.68 0.39 0.00 | 48.46 0.36 0.00 | 42.98 0.34 0.00 | 35.22 0.00 0.00 | 34.46 -0.02 0.00 | 29.16 0.02 0.00 | 36.17 -0.05 0.00 | 31.33 0.06 0.00 | 28.13 0.06 0.00 | 26.03 -0.01 0.00 | 29.88 0.00 0.00 | 33.79 0.01 0.00 | 41.59 0.26 0.00 | 21.84 0.08 0.00 | 18.85 0.12 0.00 |
| CALSPAN___DRP 24200 | 9.70 -0.34 0.00 | 6.76 -0.22 0.00 | 4.89 -0.17 0.00 | 9.15 -0.33 0.00 | 3.56 -0.13 0.00 | 18.79 -0.70 0.00 | 25.45 -0.78 0.00 | 40.06 -1.40 0.00 | 65.23 -3.13 0.00 | 50.02 -2.26 0.00 | 46.48 -1.62 0.00 | 41.22 -1.42 0.00 | 34.38 -0.83 0.00 | 33.69 -0.79 0.00 | 28.46 -0.67 0.00 | 35.30 -0.92 0.00 | 30.35 -0.91 0.00 | 27.43 -0.63 0.00 | 25.68 -0.37 0.00 | 29.58 -0.30 0.00 | 33.23 -0.55 0.00 | 40.28 -1.05 0.00 | 21.44 -0.33 0.00 | 18.45 -0.27 0.00 |
| CARR STREET_E_SYR 24060 | 9.96 -0.08 0.00 | 6.92 -0.06 0.00 | 5.01 -0.04 0.00 | 9.41 -0.08 0.00 | 3.66 -0.03 0.00 | 19.31 -0.18 0.00 | 25.93 -0.29 0.00 | 40.93 -0.52 0.00 | 67.35 -1.01 0.00 | 51.64 -0.64 0.00 | 47.58 -0.52 0.00 | 42.18 -0.46 0.00 | 34.79 -0.43 0.00 | 34.08 -0.40 0.00 | 28.80 -0.33 0.00 | 35.74 -0.47 0.00 | 30.88 -0.39 0.00 | 27.78 -0.29 0.00 | 25.78 -0.27 0.00 | 29.59 -0.29 0.00 | 33.43 -0.36 0.00 | 40.90 -0.43 0.00 | 21.54 -0.23 0.00 | 18.56 -0.17 0.00 |
| CARTHAGE___PAPER 23857 | 9.89 -0.16 0.00 | 6.87 -0.12 0.00 | 4.98 -0.07 0.00 | 9.37 -0.11 0.00 | 3.65 -0.04 0.00 | 19.30 -0.19 0.00 | 25.43 -0.79 0.00 | 39.87 -1.59 0.00 | 65.92 -2.44 0.00 | 50.99 -1.29 0.00 | 46.98 -1.12 0.00 | 41.69 -0.95 0.00 | 33.78 -1.43 0.00 | 33.03 -1.45 0.00 | 28.02 -1.11 0.00 | 34.64 -1.58 0.00 | 30.13 -1.14 0.00 | 27.07 -0.99 0.00 | 24.98 -1.07 0.00 | 28.67 -1.21 0.00 | 32.45 -1.34 0.00 | 40.22 -1.11 0.00 | 21.04 -0.72 0.00 | 18.28 -0.45 0.00 |
| CE_DUNWOOD___DRP 24194 | 10.56 0.52 0.00 | 7.31 0.32 0.00 | 5.27 0.22 0.00 | 9.89 0.40 0.00 | 3.84 0.16 0.00 | 20.42 0.93 0.00 | 28.04 1.82 0.00 | 44.90 3.45 0.00 | 74.06 5.69 0.00 | 56.58 4.30 0.00 | 51.99 3.89 0.00 | 46.13 3.48 0.00 | 38.42 3.21 0.00 | 37.64 3.16 0.00 | 31.75 2.61 0.00 | 39.55 3.33 0.00 | 34.13 2.86 0.00 | 30.62 2.56 0.00 | 28.40 2.36 0.00 | 32.66 2.78 0.00 | 36.98 3.19 0.00 | 44.74 3.41 0.00 | 23.52 1.76 0.00 | 19.98 1.25 0.00 |
| CE_MILLWOOD___DRP 24193 | 10.52 0.47 0.00 | 7.27 0.29 0.00 | 5.25 0.20 0.00 | 9.85 0.37 0.00 | 3.83 0.14 0.00 | 20.34 0.85 0.00 | 27.90 1.67 0.00 | 44.64 3.18 0.00 | 73.59 5.23 0.00 | 56.21 3.92 0.00 | 51.64 3.54 0.00 | 45.81 3.17 0.00 | 38.16 2.95 0.00 | 37.39 2.91 0.00 | 31.55 2.41 0.00 | 39.29 3.08 0.00 | 33.91 2.64 0.00 | 30.43 2.36 0.00 | 28.23 2.18 0.00 | 32.45 2.57 0.00 | 36.74 2.96 0.00 | 44.48 3.15 0.00 | 23.39 1.63 0.00 | 19.88 1.16 0.00 |
| CE_NYC2_DRP 24202 | 10.69 0.65 0.00 | 7.38 0.40 0.00 | 5.33 0.27 0.00 | 9.99 0.50 0.00 | 3.89 0.20 0.00 | 20.68 1.19 0.00 | 28.46 2.24 0.00 | 45.69 4.24 0.00 | 75.46 7.09 0.00 | 57.63 5.34 0.00 | 52.91 4.82 0.00 | 46.96 4.32 0.00 | 39.13 3.91 0.00 | 38.30 3.82 0.00 | 32.30 3.17 0.00 | 40.28 4.07 0.00 | 34.75 3.48 0.00 | 31.16 3.09 0.00 | 28.85 2.81 0.00 | 33.14 3.26 0.00 | 37.59 3.81 0.00 | 45.42 4.09 0.00 | 23.88 2.12 0.00 | 20.24 1.52 0.00 |
| CE_NYC_DRP 24195 | 10.67 0.62 0.00 | 7.36 0.38 0.00 | 5.31 0.25 0.00 | 9.96 0.48 0.00 | 3.87 0.18 0.00 | 20.61 1.12 0.00 | 28.36 2.14 0.00 | 45.52 4.07 0.00 | 75.16 6.80 0.00 | 57.49 5.21 0.00 | 52.82 4.72 0.00 | 46.87 4.23 0.00 | 39.03 3.81 0.00 | 38.19 3.71 0.00 | 32.21 3.07 0.00 | 40.15 3.93 0.00 | 34.65 3.38 0.00 | 31.08 3.01 0.00 | 28.81 2.77 0.00 | 33.13 3.25 0.00 | 37.54 3.75 0.00 | 45.35 4.02 0.00 | 23.82 2.06 0.00 | 20.18 1.46 0.00 |
| CH_MIDHUDSON___DRP 24192 | 10.46 0.42 0.00 | 7.25 0.27 0.00 | 5.24 0.18 0.00 | 9.83 0.34 0.00 | 3.82 0.13 0.00 | 20.22 0.73 0.00 | 27.60 1.38 0.00 | 44.06 2.60 0.00 | 72.60 4.23 0.00 | 55.23 2.94 0.00 | 50.69 2.59 0.00 | 44.95 2.31 0.00 | 37.42 2.21 0.00 | 36.76 2.28 0.00 | 31.04 1.90 0.00 | 38.66 2.44 0.00 | 33.37 2.11 0.00 | 29.91 1.84 0.00 | 27.74 1.70 0.00 | 31.85 1.97 0.00 | 36.03 2.24 0.00 | 43.74 2.41 0.00 | 23.05 1.28 0.00 | 19.65 0.93 0.00 |
| CH_MISC_IPPS 23765 | 10.49 0.45 0.00 | 7.27 0.28 0.00 | 5.25 0.19 0.00 | 9.85 0.36 0.00 | 3.83 0.14 0.00 | 20.26 0.77 0.00 | 27.68 1.46 0.00 | 44.26 2.81 0.00 | 72.96 4.60 0.00 | 55.53 3.24 0.00 | 50.98 2.88 0.00 | 45.22 2.57 0.00 | 37.66 2.45 0.00 | 36.98 2.50 0.00 | 31.22 2.08 0.00 | 38.88 2.67 0.00 | 33.57 2.31 0.00 | 30.11 2.04 0.00 | 27.93 1.88 0.00 | 32.07 2.19 0.00 | 36.29 2.51 0.00 | 43.99 2.66 0.00 | 23.14 1.38 0.00 | 19.70 0.98 0.00 |
| CH_RES_BVR_FALLS 23983 | 10.03 -0.01 0.00 | 6.98 0.00 0.00 | 5.05 0.00 0.00 | 9.49 0.00 0.00 | 3.69 0.00 0.00 | 19.49 0.00 0.00 | 26.17 -0.06 0.00 | 41.33 -0.13 0.00 | 68.20 -0.16 0.00 | 52.19 -0.10 0.00 | 48.00 -0.10 0.00 | 42.56 -0.08 0.00 | 35.11 -0.11 0.00 | 34.35 -0.13 0.00 | 29.03 -0.10 0.00 | 36.08 -0.13 0.00 | 31.15 -0.12 0.00 | 27.96 -0.11 0.00 | 25.94 -0.11 0.00 | 29.76 -0.12 0.00 | 33.66 -0.13 0.00 | 41.20 -0.12 0.00 | 21.69 -0.07 0.00 | 18.68 -0.05 0.00 |
| CH_RES_NIAGARA 23895 | 9.56 -0.48 0.00 | 6.68 -0.30 0.00 | 4.83 -0.23 0.00 | 9.03 -0.46 0.00 | 3.51 -0.18 0.00 | 18.47 -1.02 0.00 | 24.92 -1.30 0.00 | 39.11 -2.34 0.00 | 63.25 -5.11 0.00 | 48.55 -3.74 0.00 | 45.31 -2.78 0.00 | 40.09 -2.56 0.00 | 33.38 -1.84 0.00 | 32.68 -1.80 0.00 | 27.69 -1.45 0.00 | 34.32 -1.90 0.00 | 29.51 -1.76 0.00 | 26.73 -1.34 0.00 | 25.07 -0.98 0.00 | 28.83 -1.05 0.00 | 32.20 -1.58 0.00 | 39.10 -2.23 0.00 | 20.98 -0.79 0.00 | 18.18 -0.55 0.00 |
| CH_RES_SYRACUSE 23985 | 9.90 -0.14 0.00 | 6.88 -0.10 0.00 | 4.98 -0.07 0.00 | 9.34 -0.14 0.00 | 3.64 -0.05 0.00 | 19.20 -0.29 0.00 | 25.79 -0.43 0.00 | 40.71 -0.74 0.00 | 66.97 -1.39 0.00 | 51.33 -0.96 0.00 | 47.32 -0.77 0.00 | 41.96 -0.69 0.00 | 34.62 -0.60 0.00 | 33.93 -0.55 0.00 | 28.65 -0.48 0.00 | 35.56 -0.65 0.00 | 30.70 -0.56 0.00 | 27.63 -0.43 0.00 | 25.66 -0.39 0.00 | 29.46 -0.42 0.00 | 33.28 -0.51 0.00 | 40.67 -0.66 0.00 | 21.42 -0.34 0.00 | 18.45 -0.27 0.00 |
| CORNELL____ 23752 | 10.17 0.12 0.00 | 6.97 -0.01 0.00 | 5.03 -0.03 0.00 | 9.44 -0.04 0.00 | 3.70 0.01 0.00 | 19.50 0.01 0.00 | 25.92 -0.30 0.00 | 41.03 -0.43 0.00 | 67.80 -0.56 0.00 | 52.20 -0.08 0.00 | 48.18 0.09 0.00 | 42.68 0.04 0.00 | 35.22 0.01 0.00 | 34.45 -0.03 0.00 | 29.07 -0.07 0.00 | 36.07 -0.15 0.00 | 31.15 -0.12 0.00 | 27.97 -0.10 0.00 | 25.96 -0.08 0.00 | 29.80 -0.08 0.00 | 33.74 -0.04 0.00 | 41.08 -0.25 0.00 | 21.42 -0.35 0.00 | 18.32 -0.41 0.00 |
| COXSACKIE___GT 23611 | 10.47 0.43 0.00 | 7.28 0.30 0.00 | 5.27 0.22 0.00 | 9.89 0.41 0.00 | 3.85 0.16 0.00 | 20.30 0.81 0.00 | 27.41 1.19 0.00 | 43.43 1.97 0.00 | 71.73 3.36 0.00 | 54.68 2.39 0.00 | 50.27 2.17 0.00 | 44.53 1.88 0.00 | 36.89 1.68 0.00 | 36.17 1.69 0.00 | 30.57 1.43 0.00 | 38.09 1.88 0.00 | 32.91 1.64 0.00 | 29.47 1.40 0.00 | 27.32 1.27 0.00 | 31.31 1.43 0.00 | 35.44 1.65 0.00 | 43.38 2.05 0.00 | 22.88 1.12 0.00 | 19.66 0.93 0.00 |

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| CRESCENT___HYD 24018 | 10.53 0.49 0.00 | 7.31 0.33 0.00 | 5.31 0.25 0.00 | 9.98 0.49 0.00 | 3.89 0.20 0.00 | 20.54 1.05 0.00 | 27.28 1.06 0.00 | 42.97 1.52 0.00 | 71.29 2.93 0.00 | 54.33 2.05 0.00 | 49.71 1.61 0.00 | 43.99 1.35 0.00 | 35.98 0.77 0.00 | 35.19 0.71 0.00 | 29.87 0.73 0.00 | 37.18 0.96 0.00 | 32.30 1.03 0.00 | 28.73 0.66 0.00 | 26.47 0.42 0.00 | 30.19 0.31 0.00 | 34.21 0.43 0.00 | 42.50 1.17 0.00 | 22.30 0.53 0.00 | 19.31 0.58 0.00 |
| CRUCIBLE_METL_DRP 24180 | 9.90 -0.14 0.00 | 6.88 -0.10 0.00 | 4.98 -0.07 0.00 | 9.34 -0.14 0.00 | 3.64 -0.05 0.00 | 19.20 -0.29 0.00 | 25.79 -0.43 0.00 | 40.71 -0.74 0.00 | 66.97 -1.39 0.00 | 51.33 -0.96 0.00 | 47.32 -0.77 0.00 | 41.96 -0.69 0.00 | 34.62 -0.60 0.00 | 33.93 -0.55 0.00 | 28.65 -0.48 0.00 | 35.56 -0.65 0.00 | 30.70 -0.56 0.00 | 27.63 -0.43 0.00 | 25.66 -0.39 0.00 | 29.46 -0.42 0.00 | 33.28 -0.51 0.00 | 40.67 -0.66 0.00 | 21.42 -0.34 0.00 | 18.45 -0.27 0.00 |
| DANSKAMMER___1 23586 | 10.42 0.38 0.00 | 7.22 0.24 0.00 | 5.21 0.16 0.00 | 9.78 0.30 0.00 | 3.80 0.11 0.00 | 20.11 0.62 0.00 | 27.43 1.21 0.00 | 43.85 2.39 0.00 | 72.25 3.88 0.00 | 54.98 2.70 0.00 | 50.47 2.37 0.00 | 44.77 2.12 0.00 | 37.31 2.09 0.00 | 36.63 2.15 0.00 | 30.92 1.79 0.00 | 38.51 2.29 0.00 | 33.25 1.98 0.00 | 29.82 1.75 0.00 | 27.67 1.62 0.00 | 31.78 1.90 0.00 | 35.96 2.18 0.00 | 43.57 2.24 0.00 | 22.93 1.16 0.00 | 19.51 0.79 0.00 |
| DANSKAMMER___2 23589 | 10.42 0.38 0.00 | 7.22 0.24 0.00 | 5.21 0.16 0.00 | 9.78 0.30 0.00 | 3.80 0.11 0.00 | 20.11 0.62 0.00 | 27.43 1.21 0.00 | 43.85 2.39 0.00 | 72.25 3.88 0.00 | 54.98 2.70 0.00 | 50.47 2.37 0.00 | 44.77 2.12 0.00 | 37.31 2.09 0.00 | 36.63 2.15 0.00 | 30.92 1.79 0.00 | 38.51 2.29 0.00 | 33.25 1.98 0.00 | 29.82 1.75 0.00 | 27.67 1.62 0.00 | 31.78 1.90 0.00 | 35.96 2.18 0.00 | 43.57 2.24 0.00 | 22.93 1.16 0.00 | 19.51 0.79 0.00 |
| DANSKAMMER___3 23590 | 10.42 0.38 0.00 | 7.22 0.24 0.00 | 5.21 0.16 0.00 | 9.78 0.30 0.00 | 3.80 0.11 0.00 | 20.11 0.62 0.00 | 27.43 1.21 0.00 | 43.85 2.39 0.00 | 72.25 3.88 0.00 | 54.98 2.70 0.00 | 50.47 2.37 0.00 | 44.77 2.12 0.00 | 37.31 2.09 0.00 | 36.63 2.15 0.00 | 30.92 1.79 0.00 | 38.51 2.29 0.00 | 33.25 1.98 0.00 | 29.82 1.75 0.00 | 27.67 1.62 0.00 | 31.78 1.90 0.00 | 35.96 2.18 0.00 | 43.57 2.24 0.00 | 22.93 1.16 0.00 | 19.51 0.79 0.00 |
| DANSKAMMER___4 23591 | 10.42 0.38 0.00 | 7.22 0.24 0.00 | 5.21 0.16 0.00 | 9.78 0.30 0.00 | 3.80 0.11 0.00 | 20.11 0.62 0.00 | 27.43 1.21 0.00 | 43.85 2.39 0.00 | 72.25 3.88 0.00 | 54.98 2.70 0.00 | 50.47 2.37 0.00 | 44.77 2.12 0.00 | 37.31 2.09 0.00 | 36.63 2.15 0.00 | 30.92 1.79 0.00 | 38.51 2.29 0.00 | 33.25 1.98 0.00 | 29.82 1.75 0.00 | 27.67 1.62 0.00 | 31.78 1.90 0.00 | 35.96 2.18 0.00 | 43.57 2.24 0.00 | 22.93 1.16 0.00 | 19.51 0.79 0.00 |
| DANSKAMMER___DIESEL 23592 | 10.42 0.38 0.00 | 7.22 0.24 0.00 | 5.21 0.16 0.00 | 9.78 0.30 0.00 | 3.80 0.11 0.00 | 20.11 0.62 0.00 | 27.43 1.21 0.00 | 43.85 2.39 0.00 | 72.25 3.88 0.00 | 54.98 2.70 0.00 | 50.47 2.37 0.00 | 44.77 2.12 0.00 | 37.31 2.09 0.00 | 36.63 2.15 0.00 | 30.92 1.79 0.00 | 38.51 2.29 0.00 | 33.25 1.98 0.00 | 29.82 1.75 0.00 | 27.67 1.62 0.00 | 31.78 1.90 0.00 | 35.96 2.18 0.00 | 43.57 2.24 0.00 | 22.93 1.16 0.00 | 19.51 0.79 0.00 |
| DASHVILLE___HYD 23610 | 10.48 0.44 0.00 | 7.27 0.29 0.00 | 5.25 0.20 0.00 | 9.85 0.36 0.00 | 3.83 0.14 0.00 | 20.26 0.77 0.00 | 27.67 1.45 0.00 | 44.20 2.75 0.00 | 72.57 4.21 0.00 | 55.11 2.82 0.00 | 50.57 2.48 0.00 | 44.85 2.21 0.00 | 37.38 2.17 0.00 | 36.76 2.28 0.00 | 31.04 1.90 0.00 | 38.65 2.44 0.00 | 33.36 2.10 0.00 | 29.93 1.86 0.00 | 27.77 1.72 0.00 | 31.89 2.01 0.00 | 36.08 2.29 0.00 | 43.76 2.43 0.00 | 23.04 1.27 0.00 | 19.63 0.90 0.00 |
| DOGLEVILLE___HYD 23807 | 10.31 0.27 0.00 | 7.16 0.18 0.00 | 5.17 0.12 0.00 | 9.71 0.22 0.00 | 3.77 0.08 0.00 | 20.03 0.54 0.00 | 27.57 1.35 0.00 | 44.05 2.60 0.00 | 72.60 4.23 0.00 | 55.05 2.76 0.00 | 50.46 2.36 0.00 | 44.70 2.06 0.00 | 37.28 2.07 0.00 | 36.57 2.09 0.00 | 30.89 1.75 0.00 | 38.56 2.34 0.00 | 33.35 2.08 0.00 | 29.78 1.71 0.00 | 27.61 1.57 0.00 | 31.71 1.83 0.00 | 35.88 2.09 0.00 | 43.66 2.33 0.00 | 22.96 1.20 0.00 | 19.55 0.83 0.00 |
| DUNKIRK___1 23563 | 9.54 -0.50 0.00 | 6.66 -0.32 0.00 | 4.81 -0.24 0.00 | 9.04 -0.45 0.00 | 3.50 -0.19 0.00 | 18.54 -0.95 0.00 | 25.03 -1.19 0.00 | 39.38 -2.07 0.00 | 64.53 -3.83 0.00 | 49.35 -2.94 0.00 | 45.55 -2.55 0.00 | 40.48 -2.16 0.00 | 33.89 -1.32 0.00 | 33.32 -1.16 0.00 | 28.03 -1.11 0.00 | 34.69 -1.53 0.00 | 29.79 -1.47 0.00 | 26.96 -1.10 0.00 | 25.23 -0.82 0.00 | 29.13 -0.75 0.00 | 32.89 -0.90 0.00 | 39.77 -1.56 0.00 | 21.09 -0.68 0.00 | 18.12 -0.60 0.00 |
| DUNKIRK___2 23564 | 9.54 -0.50 0.00 | 6.66 -0.32 0.00 | 4.81 -0.24 0.00 | 9.04 -0.45 0.00 | 3.50 -0.19 0.00 | 18.54 -0.95 0.00 | 25.03 -1.19 0.00 | 39.38 -2.07 0.00 | 64.53 -3.83 0.00 | 49.35 -2.94 0.00 | 45.55 -2.55 0.00 | 40.48 -2.16 0.00 | 33.89 -1.32 0.00 | 33.32 -1.16 0.00 | 28.03 -1.11 0.00 | 34.69 -1.53 0.00 | 29.79 -1.47 0.00 | 26.96 -1.10 0.00 | 25.23 -0.82 0.00 | 29.13 -0.75 0.00 | 32.89 -0.90 0.00 | 39.77 -1.56 0.00 | 21.09 -0.68 0.00 | 18.12 -0.60 0.00 |
| DUNKIRK___3 23565 | 9.57 -0.47 0.00 | 6.68 -0.30 0.00 | 4.83 -0.22 0.00 | 9.06 -0.43 0.00 | 3.52 -0.17 0.00 | 18.59 -0.90 0.00 | 25.13 -1.09 0.00 | 39.56 -1.89 0.00 | 64.74 -3.63 0.00 | 49.55 -2.74 0.00 | 45.83 -2.27 0.00 | 40.70 -1.94 0.00 | 34.03 -1.18 0.00 | 33.42 -1.06 0.00 | 28.15 -0.99 0.00 | 34.86 -1.35 0.00 | 29.95 -1.31 0.00 | 27.09 -0.98 0.00 | 25.34 -0.70 0.00 | 29.25 -0.63 0.00 | 32.99 -0.80 0.00 | 39.91 -1.42 0.00 | 21.18 -0.59 0.00 | 18.20 -0.52 0.00 |
| DUNKIRK___4 23566 | 9.57 -0.47 0.00 | 6.68 -0.30 0.00 | 4.83 -0.22 0.00 | 9.06 -0.43 0.00 | 3.52 -0.17 0.00 | 18.59 -0.90 0.00 | 25.13 -1.09 0.00 | 39.56 -1.89 0.00 | 64.74 -3.63 0.00 | 49.55 -2.74 0.00 | 45.83 -2.27 0.00 | 40.70 -1.94 0.00 | 34.03 -1.18 0.00 | 33.42 -1.06 0.00 | 28.15 -0.99 0.00 | 34.86 -1.35 0.00 | 29.95 -1.32 0.00 | 27.09 -0.98 0.00 | 25.34 -0.70 0.00 | 29.25 -0.63 0.00 | 32.99 -0.80 0.00 | 39.91 -1.42 0.00 | 21.18 -0.59 0.00 | 18.20 -0.52 0.00 |
| EAST HAMPTON___GT 23717 | 10.57 0.53 0.00 | 7.31 0.33 0.00 | 5.26 0.21 0.00 | 9.85 0.37 0.00 | 3.84 0.15 0.00 | 22.18 0.94 -1.75 | 36.23 1.74 -8.27 | 46.30 3.22 -1.62 | 73.45 5.08 0.00 | 77.42 4.08 -21.05 | 92.77 3.78 -40.89 | 86.15 3.30 -40.20 | 73.57 2.93 -35.42 | 73.63 2.89 -36.26 | 73.47 2.39 -41.95 | 73.07 2.88 -33.97 | 73.53 2.38 -39.89 | 73.68 2.12 -43.49 | 73.88 1.96 -45.87 | 73.40 2.33 -41.19 | 73.29 2.66 -36.85 | 54.97 2.74 -10.90 | 43.03 1.63 -19.63 | 31.32 1.26 -11.33 |
| EAST RIVER___6 23660 | 10.69 0.65 0.00 | 7.38 0.39 0.00 | 5.32 0.27 0.00 | 9.98 0.49 0.00 | 3.88 0.19 0.00 | 20.64 1.15 0.00 | 28.43 2.21 0.00 | 45.67 4.21 0.00 | 75.42 7.06 0.00 | 57.72 5.43 0.00 | 53.03 4.93 0.00 | 47.06 4.42 0.00 | 39.19 3.97 0.00 | 38.34 3.86 0.00 | 32.33 3.19 0.00 | 40.31 4.09 0.00 | 34.78 3.51 0.00 | 31.20 3.14 0.00 | 28.92 2.88 0.00 | 33.26 3.38 0.00 | 37.68 3.90 0.00 | 45.51 4.18 0.00 | 23.89 2.13 0.00 | 20.23 1.51 0.00 |
| EAST RIVER___7 23524 | 10.69 0.65 0.00 | 7.38 0.39 0.00 | 5.32 0.27 0.00 | 9.98 0.49 0.00 | 3.88 0.19 0.00 | 20.64 1.15 0.00 | 28.43 2.21 0.00 | 45.67 4.21 0.00 | 75.42 7.06 0.00 | 57.72 5.43 0.00 | 53.03 4.93 0.00 | 47.06 4.42 0.00 | 39.19 3.97 0.00 | 38.34 3.86 0.00 | 32.33 3.19 0.00 | 40.31 4.09 0.00 | 34.78 3.51 0.00 | 31.20 3.14 0.00 | 28.92 2.88 0.00 | 33.26 3.38 0.00 | 37.68 3.90 0.00 | 45.51 4.18 0.00 | 23.89 2.13 0.00 | 20.23 1.51 0.00 |

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| EAST_HAMPTON___DIESEL 23722 | 10.57 0.53 0.00 | 7.31 0.33 0.00 | 5.26 0.21 0.00 | 9.85 0.37 0.00 | 3.84 0.15 0.00 | 22.18 0.94 -1.75 | 36.23 1.74 -8.27 | 46.30 3.22 -1.62 | 73.45 5.08 0.00 | 77.42 4.08 -21.05 | 92.77 3.78 -40.89 | 86.15 3.30 -40.20 | 73.57 2.93 -35.42 | 73.63 2.89 -36.26 | 73.47 2.39 -41.95 | 73.07 2.88 -33.97 | 73.53 2.38 -39.89 | 73.68 2.12 -43.49 | 73.88 1.96 -45.87 | 73.40 2.33 -41.19 | 73.29 2.66 -36.85 | 54.97 2.74 -10.90 | 43.03 1.63 -19.63 | 31.32 1.26 -11.33 |
| E_CANADA_CAP_HY 24051 | 10.43 0.39 0.00 | 7.26 0.28 0.00 | 5.27 0.22 0.00 | 9.89 0.40 0.00 | 3.86 0.17 0.00 | 20.35 0.86 0.00 | 26.62 0.40 0.00 | 41.66 0.20 0.00 | 69.19 0.82 0.00 | 53.54 1.25 0.00 | 49.40 1.30 0.00 | 43.89 1.24 0.00 | 35.47 0.25 0.00 | 34.59 0.11 0.00 | 29.29 0.15 0.00 | 36.25 0.03 0.00 | 31.38 0.11 0.00 | 28.25 0.18 0.00 | 26.11 0.07 0.00 | 29.87 -0.01 0.00 | 33.78 0.00 0.00 | 41.83 0.50 0.00 | 21.75 -0.01 0.00 | 18.92 0.19 0.00 |
| E_CANADA_MHWK_HY 24050 | 10.31 0.27 0.00 | 7.16 0.18 0.00 | 5.17 0.12 0.00 | 9.71 0.22 0.00 | 3.77 0.08 0.00 | 20.03 0.54 0.00 | 27.57 1.35 0.00 | 44.05 2.60 0.00 | 72.60 4.23 0.00 | 55.05 2.76 0.00 | 50.46 2.36 0.00 | 44.70 2.06 0.00 | 37.28 2.07 0.00 | 36.57 2.09 0.00 | 30.89 1.75 0.00 | 38.56 2.34 0.00 | 33.35 2.08 0.00 | 29.78 1.71 0.00 | 27.61 1.57 0.00 | 31.71 1.83 0.00 | 35.88 2.09 0.00 | 43.66 2.33 0.00 | 22.96 1.20 0.00 | 19.55 0.83 0.00 |
| E_FISHKILL___LBMP 23776 | 10.33 0.29 0.00 | 7.17 0.19 0.00 | 5.19 0.13 0.00 | 9.73 0.25 0.00 | 3.78 0.09 0.00 | 19.99 0.50 0.00 | 27.21 0.99 0.00 | 43.26 1.81 0.00 | 71.25 2.89 0.00 | 54.19 1.91 0.00 | 49.75 1.65 0.00 | 44.10 1.46 0.00 | 36.72 1.51 0.00 | 36.06 1.58 0.00 | 30.46 1.32 0.00 | 37.90 1.69 0.00 | 32.72 1.45 0.00 | 29.35 1.28 0.00 | 27.24 1.19 0.00 | 31.28 1.40 0.00 | 35.37 1.58 0.00 | 43.05 1.72 0.00 | 22.70 0.93 0.00 | 19.41 0.69 0.00 |
| FAR ROCKAWAY___4 23548 | 10.57 0.53 0.00 | 7.30 0.32 0.00 | 5.28 0.23 0.00 | 9.92 0.43 0.00 | 3.86 0.17 0.00 | 22.15 0.91 -1.75 | 36.21 1.72 -8.27 | 46.23 3.15 -1.62 | 72.73 4.36 0.00 | 76.52 3.18 -21.05 | 76.85 2.93 -25.83 | 74.54 2.73 -29.17 | 72.75 2.70 -34.84 | 72.61 2.73 -35.40 | 73.30 2.29 -41.87 | 73.01 2.94 -33.86 | 73.63 2.47 -39.89 | 72.47 2.12 -42.28 | 73.86 1.98 -45.83 | 72.15 2.36 -39.92 | 71.70 2.61 -35.30 | 55.12 2.89 -10.90 | 42.99 1.59 -19.63 | 31.19 1.14 -11.33 |
| FENNER___WINDPWR 24204 | 10.23 0.19 0.00 | 7.11 0.13 0.00 | 5.15 0.10 0.00 | 9.67 0.19 0.00 | 3.76 0.07 0.00 | 19.82 0.33 0.00 | 26.51 0.28 0.00 | 41.81 0.35 0.00 | 68.99 0.62 0.00 | 53.04 0.76 0.00 | 48.82 0.72 0.00 | 43.29 0.65 0.00 | 35.56 0.35 0.00 | 34.80 0.32 0.00 | 29.39 0.26 0.00 | 36.45 0.23 0.00 | 31.54 0.27 0.00 | 28.33 0.27 0.00 | 26.25 0.20 0.00 | 30.14 0.26 0.00 | 34.06 0.27 0.00 | 41.85 0.52 0.00 | 22.01 0.24 0.00 | 18.97 0.25 0.00 |
| FIBERTEK___ENERGY 23856 | 9.90 -0.14 0.00 | 6.88 -0.10 0.00 | 4.98 -0.07 0.00 | 9.34 -0.14 0.00 | 3.64 -0.05 0.00 | 19.20 -0.29 0.00 | 25.79 -0.43 0.00 | 40.71 -0.74 0.00 | 66.97 -1.39 0.00 | 51.33 -0.96 0.00 | 47.32 -0.77 0.00 | 41.96 -0.69 0.00 | 34.62 -0.60 0.00 | 33.93 -0.55 0.00 | 28.65 -0.48 0.00 | 35.56 -0.65 0.00 | 30.70 -0.56 0.00 | 27.63 -0.43 0.00 | 25.66 -0.39 0.00 | 29.46 -0.42 0.00 | 33.28 -0.51 0.00 | 40.67 -0.66 0.00 | 21.42 -0.34 0.00 | 18.45 -0.27 0.00 |
| FITZPATRICK____ 23598 | 9.70 -0.34 0.00 | 6.74 -0.24 0.00 | 4.88 -0.18 0.00 | 9.15 -0.34 0.00 | 3.56 -0.13 0.00 | 18.79 -0.70 0.00 | 25.34 -0.88 0.00 | 40.07 -1.39 0.00 | 65.96 -2.40 0.00 | 50.46 -1.83 0.00 | 46.47 -1.62 0.00 | 41.19 -1.45 0.00 | 34.04 -1.17 0.00 | 33.34 -1.14 0.00 | 28.16 -0.97 0.00 | 35.01 -1.21 0.00 | 30.20 -1.07 0.00 | 27.15 -0.92 0.00 | 25.22 -0.83 0.00 | 28.93 -0.95 0.00 | 32.68 -1.11 0.00 | 39.91 -1.42 0.00 | 21.04 -0.72 0.00 | 18.13 -0.60 0.00 |
| FORT ORANGE____ 23900 | 10.82 0.78 0.00 | 7.51 0.53 0.00 | 5.44 0.38 0.00 | 10.21 0.73 0.00 | 3.98 0.29 0.00 | 20.64 1.15 0.00 | 27.28 1.06 0.00 | 43.24 1.79 0.00 | 71.56 3.19 0.00 | 54.66 2.37 0.00 | 50.06 1.97 0.00 | 44.41 1.77 0.00 | 36.40 1.19 0.00 | 35.68 1.20 0.00 | 30.25 1.12 0.00 | 37.65 1.44 0.00 | 32.66 1.39 0.00 | 29.15 1.08 0.00 | 26.84 0.80 0.00 | 30.63 0.75 0.00 | 34.68 0.90 0.00 | 42.72 1.39 0.00 | 22.93 1.17 0.00 | 19.80 1.08 0.00 |
| FORT_DRUM_COGEN 23780 | 9.87 -0.17 0.00 | 6.86 -0.12 0.00 | 4.98 -0.08 0.00 | 9.36 -0.13 0.00 | 3.65 -0.04 0.00 | 19.27 -0.22 0.00 | 25.39 -0.83 0.00 | 39.81 -1.64 0.00 | 65.84 -2.53 0.00 | 50.92 -1.37 0.00 | 46.91 -1.19 0.00 | 41.63 -1.01 0.00 | 33.73 -1.48 0.00 | 32.98 -1.50 0.00 | 27.98 -1.15 0.00 | 34.59 -1.63 0.00 | 30.08 -1.18 0.00 | 27.03 -1.03 0.00 | 24.94 -1.11 0.00 | 28.63 -1.25 0.00 | 32.40 -1.38 0.00 | 40.16 -1.17 0.00 | 21.01 -0.75 0.00 | 18.25 -0.48 0.00 |
| FRANKLIN_FALL_HYD 24054 | 9.98 -0.07 0.00 | 6.95 -0.03 0.00 | 5.04 -0.02 0.00 | 9.47 -0.02 0.00 | 3.69 0.00 0.00 | 19.49 0.00 0.00 | 25.71 -0.51 0.00 | 40.45 -1.01 0.00 | 67.41 -0.96 0.00 | 51.54 -0.75 0.00 | 47.33 -0.77 0.00 | 42.00 -0.64 0.00 | 34.44 -0.77 0.00 | 33.64 -0.84 0.00 | 28.45 -0.68 0.00 | 35.26 -0.96 0.00 | 30.52 -0.74 0.00 | 27.38 -0.69 0.00 | 25.37 -0.68 0.00 | 29.06 -0.82 0.00 | 32.90 -0.89 0.00 | 40.44 -0.89 0.00 | 21.26 -0.51 0.00 | 18.39 -0.33 0.00 |
| FULTON COGEN____ 23766 | 9.85 -0.19 0.00 | 6.85 -0.13 0.00 | 4.96 -0.10 0.00 | 9.30 -0.18 0.00 | 3.62 -0.07 0.00 | 19.12 -0.37 0.00 | 25.67 -0.55 0.00 | 40.52 -0.93 0.00 | 66.85 -1.52 0.00 | 51.21 -1.07 0.00 | 47.16 -0.93 0.00 | 41.79 -0.85 0.00 | 34.41 -0.81 0.00 | 33.69 -0.78 0.00 | 28.49 -0.65 0.00 | 35.36 -0.85 0.00 | 30.56 -0.71 0.00 | 27.48 -0.59 0.00 | 25.49 -0.56 0.00 | 29.25 -0.63 0.00 | 33.04 -0.75 0.00 | 40.47 -0.86 0.00 | 21.30 -0.46 0.00 | 18.37 -0.35 0.00 |
| G.F.CEMENT___DRP 24184 | 10.30 0.26 0.00 | 7.13 0.15 0.00 | 5.19 0.14 0.00 | 9.75 0.26 0.00 | 3.80 0.11 0.00 | 20.19 0.70 0.00 | 26.90 0.68 0.00 | 42.35 0.89 0.00 | 70.60 2.23 0.00 | 53.46 1.18 0.00 | 48.50 0.41 0.00 | 42.54 -0.10 0.00 | 34.77 -0.45 0.00 | 33.98 -0.50 0.00 | 28.86 -0.28 0.00 | 35.80 -0.42 0.00 | 31.24 -0.02 0.00 | 27.80 -0.27 0.00 | 25.65 -0.40 0.00 | 29.19 -0.69 0.00 | 33.06 -0.72 0.00 | 41.79 0.46 0.00 | 22.00 0.24 0.00 | 19.10 0.37 0.00 |
| GARDENVILLE___LBMP 24039 | 9.34 -0.70 0.00 | 6.60 -0.38 0.00 | 4.78 -0.27 0.00 | 8.94 -0.54 0.00 | 3.43 -0.26 0.00 | 18.08 -1.41 0.00 | 24.46 -1.76 0.00 | 38.73 -2.72 0.00 | 63.01 -5.35 0.00 | 48.32 -3.97 0.00 | 44.86 -3.23 0.00 | 39.84 -2.80 0.00 | 33.28 -1.93 0.00 | 32.65 -1.83 0.00 | 27.55 -1.59 0.00 | 34.07 -2.15 0.00 | 29.22 -2.05 0.00 | 26.55 -1.52 0.00 | 24.91 -1.14 0.00 | 28.72 -1.16 0.00 | 32.24 -1.55 0.00 | 39.03 -2.29 0.00 | 20.90 -0.87 0.00 | 18.04 -0.68 0.00 |
| GENERAL___MILLS 23808 | 9.70 -0.34 0.00 | 6.76 -0.22 0.00 | 4.89 -0.17 0.00 | 9.15 -0.33 0.00 | 3.56 -0.13 0.00 | 18.79 -0.70 0.00 | 25.45 -0.78 0.00 | 40.06 -1.40 0.00 | 65.23 -3.13 0.00 | 50.02 -2.26 0.00 | 46.48 -1.62 0.00 | 41.22 -1.42 0.00 | 34.38 -0.83 0.00 | 33.69 -0.79 0.00 | 28.46 -0.67 0.00 | 35.30 -0.92 0.00 | 30.35 -0.91 0.00 | 27.43 -0.63 0.00 | 25.68 -0.37 0.00 | 29.58 -0.30 0.00 | 33.23 -0.55 0.00 | 40.28 -1.05 0.00 | 21.44 -0.33 0.00 | 18.45 -0.27 0.00 |
| GE_PLASTICS___DRP 24183 | 10.59 0.55 0.00 | 7.37 0.39 0.00 | 5.34 0.29 0.00 | 10.04 0.55 0.00 | 3.91 0.22 0.00 | 20.62 1.13 0.00 | 27.33 1.10 0.00 | 43.07 1.61 0.00 | 71.38 3.01 0.00 | 54.50 2.22 0.00 | 49.95 1.86 0.00 | 44.29 1.65 0.00 | 36.19 0.98 0.00 | 35.41 0.93 0.00 | 30.03 0.90 0.00 | 37.38 1.16 0.00 | 32.41 1.15 0.00 | 28.94 0.87 0.00 | 26.67 0.62 0.00 | 30.42 0.54 0.00 | 34.45 0.67 0.00 | 42.64 1.31 0.00 | 22.33 0.57 0.00 | 19.32 0.59 0.00 |

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| GILBOA___1 23756 | 10.57 0.53 0.00 | 7.37 0.39 0.00 | 5.34 0.29 0.00 | 10.04 0.55 0.00 | 3.91 0.22 0.00 | 20.53 1.03 0.00 | 27.11 0.89 0.00 | 42.73 1.27 0.00 | 70.79 2.43 0.00 | 53.90 1.61 0.00 | 49.40 1.30 0.00 | 43.80 1.16 0.00 | 35.79 0.58 0.00 | 35.08 0.60 0.00 | 29.75 0.61 0.00 | 37.08 0.86 0.00 | 32.09 0.82 0.00 | 28.67 0.60 0.00 | 26.43 0.38 0.00 | 30.11 0.23 0.00 | 34.07 0.29 0.00 | 42.29 0.96 0.00 | 22.16 0.40 0.00 | 19.17 0.45 0.00 |
| GILBOA___2 23757 | 10.57 0.53 0.00 | 7.37 0.39 0.00 | 5.34 0.29 0.00 | 10.04 0.55 0.00 | 3.91 0.22 0.00 | 20.53 1.03 0.00 | 27.11 0.89 0.00 | 42.73 1.27 0.00 | 70.79 2.43 0.00 | 53.90 1.61 0.00 | 49.40 1.30 0.00 | 43.80 1.16 0.00 | 35.79 0.58 0.00 | 35.08 0.60 0.00 | 29.75 0.61 0.00 | 37.08 0.86 0.00 | 32.09 0.82 0.00 | 28.67 0.60 0.00 | 26.43 0.38 0.00 | 30.11 0.23 0.00 | 34.07 0.29 0.00 | 42.29 0.96 0.00 | 22.16 0.40 0.00 | 19.17 0.45 0.00 |
| GILBOA___3 23758 | 10.57 0.53 0.00 | 7.37 0.39 0.00 | 5.34 0.29 0.00 | 10.04 0.55 0.00 | 3.91 0.22 0.00 | 20.53 1.03 0.00 | 27.11 0.89 0.00 | 42.73 1.27 0.00 | 70.79 2.43 0.00 | 53.90 1.61 0.00 | 49.40 1.30 0.00 | 43.80 1.16 0.00 | 35.79 0.58 0.00 | 35.08 0.60 0.00 | 29.75 0.61 0.00 | 37.08 0.86 0.00 | 32.09 0.82 0.00 | 28.67 0.60 0.00 | 26.43 0.38 0.00 | 30.11 0.23 0.00 | 34.07 0.29 0.00 | 42.29 0.96 0.00 | 22.16 0.40 0.00 | 19.17 0.45 0.00 |
| GILBOA___4 23759 | 10.57 0.53 0.00 | 7.37 0.39 0.00 | 5.34 0.29 0.00 | 10.04 0.55 0.00 | 3.91 0.22 0.00 | 20.53 1.03 0.00 | 27.11 0.89 0.00 | 42.73 1.27 0.00 | 70.79 2.43 0.00 | 53.90 1.61 0.00 | 49.40 1.30 0.00 | 43.80 1.16 0.00 | 35.79 0.58 0.00 | 35.08 0.60 0.00 | 29.75 0.61 0.00 | 37.08 0.86 0.00 | 32.09 0.82 0.00 | 28.67 0.60 0.00 | 26.43 0.38 0.00 | 30.11 0.23 0.00 | 34.07 0.29 0.00 | 42.29 0.96 0.00 | 22.16 0.40 0.00 | 19.17 0.45 0.00 |
| GILBOA____ 23599 | 10.57 0.53 0.00 | 7.37 0.39 0.00 | 5.34 0.29 0.00 | 10.04 0.55 0.00 | 3.91 0.22 0.00 | 20.53 1.03 0.00 | 27.11 0.89 0.00 | 42.73 1.27 0.00 | 70.79 2.43 0.00 | 53.90 1.61 0.00 | 49.40 1.30 0.00 | 43.80 1.16 0.00 | 35.79 0.58 0.00 | 35.08 0.60 0.00 | 29.75 0.61 0.00 | 37.08 0.86 0.00 | 32.09 0.82 0.00 | 28.67 0.60 0.00 | 26.43 0.38 0.00 | 30.11 0.23 0.00 | 34.07 0.29 0.00 | 42.29 0.96 0.00 | 22.16 0.40 0.00 | 19.17 0.45 0.00 |
| GINNA____ 23603 | 9.81 -0.24 0.00 | 6.83 -0.15 0.00 | 4.95 -0.10 0.00 | 9.30 -0.18 0.00 | 3.63 -0.06 0.00 | 19.17 -0.32 0.00 | 25.32 -0.90 0.00 | 39.81 -1.65 0.00 | 65.84 -2.52 0.00 | 50.74 -1.54 0.00 | 46.86 -1.24 0.00 | 41.53 -1.11 0.00 | 33.79 -1.42 0.00 | 32.97 -1.51 0.00 | 27.96 -1.17 0.00 | 34.66 -1.55 0.00 | 30.01 -1.26 0.00 | 26.95 -1.12 0.00 | 24.90 -1.15 0.00 | 28.43 -1.45 0.00 | 32.16 -1.62 0.00 | 39.71 -1.62 0.00 | 20.80 -0.96 0.00 | 18.02 -0.71 0.00 |
| GLEN PARK____ 23778 | 9.91 -0.14 0.00 | 6.88 -0.10 0.00 | 4.99 -0.06 0.00 | 9.39 -0.09 0.00 | 3.66 -0.03 0.00 | 19.34 -0.15 0.00 | 25.48 -0.74 0.00 | 39.95 -1.50 0.00 | 66.03 -2.33 0.00 | 51.12 -1.17 0.00 | 47.11 -0.99 0.00 | 41.81 -0.84 0.00 | 33.85 -1.36 0.00 | 33.10 -1.38 0.00 | 28.09 -1.04 0.00 | 34.72 -1.50 0.00 | 30.20 -1.06 0.00 | 27.15 -0.92 0.00 | 25.04 -1.01 0.00 | 28.75 -1.13 0.00 | 32.53 -1.25 0.00 | 40.34 -0.99 0.00 | 21.10 -0.66 0.00 | 18.34 -0.39 0.00 |
| GLENWOOD_IC_1_G5 23712 | 10.70 0.66 0.00 | 7.40 0.42 0.00 | 5.33 0.28 0.00 | 10.01 0.52 0.00 | 3.89 0.20 0.00 | 22.41 1.17 -1.75 | 36.67 2.18 -8.27 | 47.16 4.08 -1.62 | 74.95 6.58 0.00 | 78.35 5.02 -21.05 | 90.24 4.58 -37.57 | 84.51 4.10 -37.77 | 74.31 3.81 -35.29 | 74.31 3.76 -36.07 | 74.19 3.12 -41.93 | 74.15 3.98 -33.95 | 74.56 3.41 -39.89 | 74.34 3.06 -43.22 | 74.73 2.82 -45.86 | 74.10 3.31 -40.91 | 74.05 3.76 -36.50 | 56.28 4.05 -10.90 | 43.49 2.09 -19.63 | 31.58 1.52 -11.33 |
| GLENWOOD_IC_2_G1 23688 | 10.70 0.66 0.00 | 7.40 0.42 0.00 | 5.33 0.28 0.00 | 10.01 0.52 0.00 | 3.89 0.20 0.00 | 22.41 1.17 -1.75 | 36.67 2.18 -8.27 | 47.16 4.08 -1.62 | 74.95 6.58 0.00 | 78.35 5.02 -21.05 | 93.05 4.58 -40.38 | 86.57 4.10 -39.83 | 74.42 3.81 -35.40 | 74.47 3.76 -36.23 | 74.20 3.12 -41.95 | 74.17 3.98 -33.97 | 74.56 3.41 -39.89 | 74.57 3.06 -43.44 | 74.74 2.82 -45.87 | 74.33 3.31 -41.15 | 74.33 3.76 -36.79 | 56.28 4.05 -10.90 | 43.49 2.09 -19.63 | 31.58 1.52 -11.33 |
| GLENWOOD_IC_3_G1 23689 | 10.70 0.66 0.00 | 7.40 0.42 0.00 | 5.33 0.28 0.00 | 10.01 0.52 0.00 | 3.89 0.20 0.00 | 22.41 1.17 -1.75 | 36.67 2.18 -8.27 | 47.16 4.08 -1.62 | 74.95 6.58 0.00 | 78.35 5.02 -21.05 | 93.05 4.58 -40.38 | 86.57 4.10 -39.83 | 74.42 3.81 -35.40 | 74.47 3.76 -36.23 | 74.20 3.12 -41.95 | 74.17 3.98 -33.97 | 74.56 3.41 -39.89 | 74.57 3.06 -43.44 | 74.74 2.82 -45.87 | 74.33 3.31 -41.15 | 74.33 3.76 -36.79 | 56.28 4.05 -10.90 | 43.49 2.09 -19.63 | 31.58 1.52 -11.33 |
| GLENWOOD___4 23550 | 10.70 0.66 0.00 | 7.40 0.42 0.00 | 5.33 0.28 0.00 | 10.01 0.52 0.00 | 3.89 0.20 0.00 | 22.41 1.17 -1.75 | 36.67 2.18 -8.27 | 47.16 4.08 -1.62 | 74.95 6.58 0.00 | 78.35 5.02 -21.05 | 90.24 4.58 -37.56 | 84.51 4.10 -37.77 | 74.31 3.81 -35.29 | 74.31 3.76 -36.07 | 74.19 3.12 -41.93 | 74.15 3.98 -33.95 | 74.56 3.41 -39.89 | 74.34 3.06 -43.22 | 74.73 2.82 -45.86 | 74.10 3.31 -40.91 | 74.05 3.76 -36.50 | 56.28 4.05 -10.90 | 43.49 2.09 -19.63 | 31.58 1.52 -11.33 |
| GLENWOOD___5 23614 | 10.70 0.66 0.00 | 7.40 0.42 0.00 | 5.33 0.28 0.00 | 10.01 0.52 0.00 | 3.89 0.20 0.00 | 22.41 1.17 -1.75 | 36.67 2.18 -8.27 | 47.16 4.08 -1.62 | 74.95 6.58 0.00 | 78.35 5.02 -21.05 | 90.24 4.58 -37.56 | 84.51 4.10 -37.77 | 74.31 3.81 -35.29 | 74.31 3.76 -36.07 | 74.19 3.12 -41.93 | 74.15 3.98 -33.95 | 74.56 3.41 -39.89 | 74.34 3.06 -43.22 | 74.73 2.82 -45.86 | 74.10 3.31 -40.91 | 74.05 3.76 -36.50 | 56.28 4.05 -10.90 | 43.49 2.09 -19.63 | 31.58 1.52 -11.33 |
| GOUDEY___7 23579 | 10.26 0.22 0.00 | 7.13 0.15 0.00 | 5.15 0.10 0.00 | 9.67 0.19 0.00 | 3.76 0.07 0.00 | 19.87 0.38 0.00 | 27.02 0.80 0.00 | 42.83 1.37 0.00 | 70.64 2.27 0.00 | 53.81 1.52 0.00 | 49.46 1.36 0.00 | 43.86 1.22 0.00 | 36.39 1.17 0.00 | 35.70 1.22 0.00 | 30.07 0.93 0.00 | 37.45 1.24 0.00 | 32.31 1.05 0.00 | 29.05 0.98 0.00 | 26.96 0.91 0.00 | 31.05 1.17 0.00 | 35.24 1.45 0.00 | 42.77 1.44 0.00 | 22.47 0.71 0.00 | 19.17 0.44 0.00 |
| GOUDEY___8 23580 | 10.24 0.20 0.00 | 7.12 0.14 0.00 | 5.14 0.09 0.00 | 9.66 0.17 0.00 | 3.75 0.06 0.00 | 19.83 0.34 0.00 | 26.95 0.73 0.00 | 42.72 1.27 0.00 | 70.46 2.09 0.00 | 53.67 1.38 0.00 | 49.33 1.24 0.00 | 43.75 1.11 0.00 | 36.30 1.09 0.00 | 35.61 1.13 0.00 | 30.00 0.86 0.00 | 37.36 1.15 0.00 | 32.24 0.97 0.00 | 28.98 0.91 0.00 | 26.89 0.85 0.00 | 30.97 1.09 0.00 | 35.15 1.36 0.00 | 42.66 1.33 0.00 | 22.42 0.66 0.00 | 19.12 0.40 0.00 |
| GOWANUS_GT_1_GRP 23732 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.28 0.00 | 10.02 0.53 0.00 | 3.89 0.20 0.00 | 20.73 1.24 0.00 | 28.56 2.34 0.00 | 45.79 4.34 0.00 | 75.64 7.28 0.00 | 57.82 5.53 0.00 | 53.13 5.03 0.00 | 47.12 4.48 0.00 | 39.26 4.05 0.00 | 38.40 3.92 0.00 | 32.38 3.24 0.00 | 40.41 4.19 0.00 | 34.84 3.57 0.00 | 31.24 3.17 0.00 | 28.92 2.87 0.00 | 33.15 3.27 0.00 | 37.72 3.94 0.00 | 45.58 4.25 0.00 | 23.97 2.21 0.00 | 20.30 1.58 0.00 |
| GOWANUS_GT_2_GRP 23617 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.82 4.37 0.00 | 75.70 7.33 0.00 | 57.86 5.57 0.00 | 53.17 5.07 0.00 | 47.16 4.52 0.00 | 39.29 4.08 0.00 | 38.43 3.95 0.00 | 32.41 3.27 0.00 | 40.44 4.22 0.00 | 34.86 3.60 0.00 | 31.26 3.20 0.00 | 28.94 2.90 0.00 | 33.18 3.30 0.00 | 37.75 3.97 0.00 | 45.62 4.29 0.00 | 23.99 2.23 0.00 | 20.31 1.59 0.00 |

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| GOWANUS_GT 3_GRP 23618 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.28 0.00 | 10.02 0.53 0.00 | 3.89 0.20 0.00 | 20.73 1.24 0.00 | 28.56 2.34 0.00 | 45.79 4.34 0.00 | 75.64 7.28 0.00 | 57.82 5.53 0.00 | 53.13 5.03 0.00 | 47.12 4.48 0.00 | 39.26 4.05 0.00 | 38.40 3.92 0.00 | 32.38 3.24 0.00 | 40.41 4.19 0.00 | 34.84 3.57 0.00 | 31.24 3.17 0.00 | 28.92 2.87 0.00 | 33.15 3.27 0.00 | 37.72 3.94 0.00 | 45.58 4.25 0.00 | 23.97 2.21 0.00 | 20.30 1.58 0.00 |
| GOWANUS_GT 4_GRP 23751 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.82 4.37 0.00 | 75.70 7.33 0.00 | 57.86 5.57 0.00 | 53.17 5.07 0.00 | 47.16 4.52 0.00 | 39.29 4.08 0.00 | 38.43 3.95 0.00 | 32.41 3.27 0.00 | 40.44 4.22 0.00 | 34.86 3.60 0.00 | 31.26 3.20 0.00 | 28.94 2.90 0.00 | 33.18 3.30 0.00 | 37.75 3.97 0.00 | 45.62 4.29 0.00 | 23.99 2.23 0.00 | 20.31 1.59 0.00 |
| GOWANUS_GT1_1 24077 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.28 0.00 | 10.02 0.53 0.00 | 3.89 0.20 0.00 | 20.73 1.24 0.00 | 28.56 2.34 0.00 | 45.79 4.34 0.00 | 75.64 7.28 0.00 | 57.82 5.53 0.00 | 53.13 5.03 0.00 | 47.12 4.48 0.00 | 39.26 4.05 0.00 | 38.40 3.92 0.00 | 32.38 3.24 0.00 | 40.41 4.19 0.00 | 34.84 3.57 0.00 | 31.24 3.17 0.00 | 28.92 2.87 0.00 | 33.15 3.27 0.00 | 37.72 3.94 0.00 | 45.58 4.25 0.00 | 23.97 2.21 0.00 | 20.30 1.58 0.00 |
| GOWANUS_GT1_2 24078 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.28 0.00 | 10.02 0.53 0.00 | 3.89 0.20 0.00 | 20.73 1.24 0.00 | 28.56 2.34 0.00 | 45.79 4.34 0.00 | 75.64 7.28 0.00 | 57.82 5.53 0.00 | 53.13 5.03 0.00 | 47.12 4.48 0.00 | 39.26 4.05 0.00 | 38.40 3.92 0.00 | 32.38 3.24 0.00 | 40.41 4.19 0.00 | 34.84 3.57 0.00 | 31.24 3.17 0.00 | 28.92 2.87 0.00 | 33.15 3.27 0.00 | 37.72 3.94 0.00 | 45.58 4.25 0.00 | 23.97 2.21 0.00 | 20.30 1.58 0.00 |
| GOWANUS_GT1_3 24079 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.28 0.00 | 10.02 0.53 0.00 | 3.89 0.20 0.00 | 20.73 1.24 0.00 | 28.56 2.34 0.00 | 45.79 4.34 0.00 | 75.64 7.28 0.00 | 57.82 5.53 0.00 | 53.13 5.03 0.00 | 47.12 4.48 0.00 | 39.26 4.05 0.00 | 38.40 3.92 0.00 | 32.38 3.24 0.00 | 40.41 4.19 0.00 | 34.84 3.57 0.00 | 31.24 3.17 0.00 | 28.92 2.87 0.00 | 33.15 3.27 0.00 | 37.72 3.94 0.00 | 45.58 4.25 0.00 | 23.97 2.21 0.00 | 20.30 1.58 0.00 |
| GOWANUS_GT1_4 24080 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.28 0.00 | 10.02 0.53 0.00 | 3.89 0.20 0.00 | 20.73 1.24 0.00 | 28.56 2.34 0.00 | 45.79 4.34 0.00 | 75.64 7.28 0.00 | 57.82 5.53 0.00 | 53.13 5.03 0.00 | 47.12 4.48 0.00 | 39.26 4.05 0.00 | 38.40 3.92 0.00 | 32.38 3.24 0.00 | 40.41 4.19 0.00 | 34.84 3.57 0.00 | 31.24 3.17 0.00 | 28.92 2.87 0.00 | 33.15 3.27 0.00 | 37.72 3.94 0.00 | 45.58 4.25 0.00 | 23.97 2.21 0.00 | 20.30 1.58 0.00 |
| GOWANUS_GT1_5 24084 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.28 0.00 | 10.02 0.53 0.00 | 3.89 0.20 0.00 | 20.73 1.24 0.00 | 28.56 2.34 0.00 | 45.79 4.34 0.00 | 75.64 7.28 0.00 | 57.82 5.53 0.00 | 53.13 5.03 0.00 | 47.12 4.48 0.00 | 39.26 4.05 0.00 | 38.40 3.92 0.00 | 32.38 3.24 0.00 | 40.41 4.19 0.00 | 34.84 3.57 0.00 | 31.24 3.17 0.00 | 28.92 2.87 0.00 | 33.15 3.27 0.00 | 37.72 3.94 0.00 | 45.58 4.25 0.00 | 23.97 2.21 0.00 | 20.30 1.58 0.00 |
| GOWANUS_GT1_6 24111 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.28 0.00 | 10.02 0.53 0.00 | 3.89 0.20 0.00 | 20.73 1.24 0.00 | 28.56 2.34 0.00 | 45.79 4.34 0.00 | 75.64 7.28 0.00 | 57.82 5.53 0.00 | 53.13 5.03 0.00 | 47.12 4.48 0.00 | 39.26 4.05 0.00 | 38.40 3.92 0.00 | 32.38 3.24 0.00 | 40.41 4.19 0.00 | 34.84 3.57 0.00 | 31.24 3.17 0.00 | 28.92 2.87 0.00 | 33.15 3.27 0.00 | 37.72 3.94 0.00 | 45.58 4.25 0.00 | 23.97 2.21 0.00 | 20.30 1.58 0.00 |
| GOWANUS_GT1_7 24112 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.28 0.00 | 10.02 0.53 0.00 | 3.89 0.20 0.00 | 20.73 1.24 0.00 | 28.56 2.34 0.00 | 45.79 4.34 0.00 | 75.64 7.28 0.00 | 57.82 5.53 0.00 | 53.13 5.03 0.00 | 47.12 4.48 0.00 | 39.26 4.05 0.00 | 38.40 3.92 0.00 | 32.38 3.24 0.00 | 40.41 4.19 0.00 | 34.84 3.57 0.00 | 31.24 3.17 0.00 | 28.92 2.87 0.00 | 33.15 3.27 0.00 | 37.72 3.94 0.00 | 45.58 4.25 0.00 | 23.97 2.21 0.00 | 20.30 1.58 0.00 |
| GOWANUS_GT1_8 24113 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.28 0.00 | 10.02 0.53 0.00 | 3.89 0.20 0.00 | 20.73 1.24 0.00 | 28.56 2.34 0.00 | 45.79 4.34 0.00 | 75.64 7.28 0.00 | 57.82 5.53 0.00 | 53.13 5.03 0.00 | 47.12 4.48 0.00 | 39.26 4.05 0.00 | 38.40 3.92 0.00 | 32.38 3.24 0.00 | 40.41 4.19 0.00 | 34.84 3.57 0.00 | 31.24 3.17 0.00 | 28.92 2.87 0.00 | 33.15 3.27 0.00 | 37.72 3.94 0.00 | 45.58 4.25 0.00 | 23.97 2.21 0.00 | 20.30 1.58 0.00 |
| GOWANUS_GT2_1 24114 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.82 4.37 0.00 | 75.70 7.33 0.00 | 57.86 5.57 0.00 | 53.17 5.07 0.00 | 47.16 4.52 0.00 | 39.29 4.08 0.00 | 38.43 3.95 0.00 | 32.41 3.27 0.00 | 40.44 4.22 0.00 | 34.86 3.60 0.00 | 31.26 3.20 0.00 | 28.94 2.90 0.00 | 33.18 3.30 0.00 | 37.75 3.97 0.00 | 45.62 4.29 0.00 | 23.99 2.23 0.00 | 20.31 1.59 0.00 |
| GOWANUS_GT2_2 24115 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.82 4.37 0.00 | 75.70 7.33 0.00 | 57.86 5.57 0.00 | 53.17 5.07 0.00 | 47.16 4.52 0.00 | 39.29 4.08 0.00 | 38.43 3.95 0.00 | 32.41 3.27 0.00 | 40.44 4.22 0.00 | 34.86 3.60 0.00 | 31.26 3.20 0.00 | 28.94 2.90 0.00 | 33.18 3.30 0.00 | 37.75 3.97 0.00 | 45.62 4.29 0.00 | 23.99 2.23 0.00 | 20.31 1.59 0.00 |
| GOWANUS_GT2_3 24116 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.82 4.37 0.00 | 75.70 7.33 0.00 | 57.86 5.57 0.00 | 53.17 5.07 0.00 | 47.16 4.52 0.00 | 39.29 4.08 0.00 | 38.43 3.95 0.00 | 32.41 3.27 0.00 | 40.44 4.22 0.00 | 34.86 3.60 0.00 | 31.26 3.20 0.00 | 28.94 2.90 0.00 | 33.18 3.30 0.00 | 37.75 3.97 0.00 | 45.62 4.29 0.00 | 23.99 2.23 0.00 | 20.31 1.59 0.00 |
| GOWANUS_GT2_4 24117 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.82 4.37 0.00 | 75.70 7.33 0.00 | 57.86 5.57 0.00 | 53.17 5.07 0.00 | 47.16 4.52 0.00 | 39.29 4.08 0.00 | 38.43 3.95 0.00 | 32.41 3.27 0.00 | 40.44 4.22 0.00 | 34.86 3.60 0.00 | 31.26 3.20 0.00 | 28.94 2.90 0.00 | 33.18 3.30 0.00 | 37.75 3.97 0.00 | 45.62 4.29 0.00 | 23.99 2.23 0.00 | 20.31 1.59 0.00 |
| GOWANUS_GT2_5 24118 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.82 4.37 0.00 | 75.70 7.33 0.00 | 57.86 5.57 0.00 | 53.17 5.07 0.00 | 47.16 4.52 0.00 | 39.29 4.08 0.00 | 38.43 3.95 0.00 | 32.41 3.27 0.00 | 40.44 4.22 0.00 | 34.86 3.60 0.00 | 31.26 3.20 0.00 | 28.94 2.90 0.00 | 33.18 3.30 0.00 | 37.75 3.97 0.00 | 45.62 4.29 0.00 | 23.99 2.23 0.00 | 20.31 1.59 0.00 |
| GOWANUS_GT2_6 24119 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.82 4.37 0.00 | 75.70 7.33 0.00 | 57.86 5.57 0.00 | 53.17 5.07 0.00 | 47.16 4.52 0.00 | 39.29 4.08 0.00 | 38.43 3.95 0.00 | 32.41 3.27 0.00 | 40.44 4.22 0.00 | 34.86 3.60 0.00 | 31.26 3.20 0.00 | 28.94 2.90 0.00 | 33.18 3.30 0.00 | 37.75 3.97 0.00 | 45.62 4.29 0.00 | 23.99 2.23 0.00 | 20.31 1.59 0.00 |

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| GOWANUS_GT2_7 24120 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.82 4.37 0.00 | 75.70 7.33 0.00 | 57.86 5.57 0.00 | 53.17 5.07 0.00 | 47.16 4.52 0.00 | 39.29 4.08 0.00 | 38.43 3.95 0.00 | 32.41 3.27 0.00 | 40.44 4.22 0.00 | 34.86 3.60 0.00 | 31.26 3.20 0.00 | 28.94 2.90 0.00 | 33.18 3.30 0.00 | 37.75 3.97 0.00 | 45.62 4.29 0.00 | 23.99 2.23 0.00 | 20.31 1.59 0.00 |
| GOWANUS_GT2_8 24121 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.82 4.37 0.00 | 75.70 7.33 0.00 | 57.86 5.57 0.00 | 53.17 5.07 0.00 | 47.16 4.52 0.00 | 39.29 4.08 0.00 | 38.43 3.95 0.00 | 32.41 3.27 0.00 | 40.44 4.22 0.00 | 34.86 3.60 0.00 | 31.26 3.20 0.00 | 28.94 2.90 0.00 | 33.18 3.30 0.00 | 37.75 3.97 0.00 | 45.62 4.29 0.00 | 23.99 2.23 0.00 | 20.31 1.59 0.00 |
| GOWANUS_GT3_1 24122 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.28 0.00 | 10.02 0.53 0.00 | 3.89 0.20 0.00 | 20.73 1.24 0.00 | 28.56 2.34 0.00 | 45.79 4.34 0.00 | 75.64 7.28 0.00 | 57.82 5.53 0.00 | 53.13 5.03 0.00 | 47.12 4.48 0.00 | 39.26 4.05 0.00 | 38.40 3.92 0.00 | 32.38 3.24 0.00 | 40.41 4.19 0.00 | 34.84 3.57 0.00 | 31.24 3.17 0.00 | 28.92 2.87 0.00 | 33.15 3.27 0.00 | 37.72 3.94 0.00 | 45.58 4.25 0.00 | 23.97 2.21 0.00 | 20.30 1.58 0.00 |
| GOWANUS_GT3_2 24123 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.28 0.00 | 10.02 0.53 0.00 | 3.89 0.20 0.00 | 20.73 1.24 0.00 | 28.56 2.34 0.00 | 45.79 4.34 0.00 | 75.64 7.28 0.00 | 57.82 5.53 0.00 | 53.13 5.03 0.00 | 47.12 4.48 0.00 | 39.26 4.05 0.00 | 38.40 3.92 0.00 | 32.38 3.24 0.00 | 40.41 4.19 0.00 | 34.84 3.57 0.00 | 31.24 3.17 0.00 | 28.92 2.87 0.00 | 33.15 3.27 0.00 | 37.72 3.94 0.00 | 45.58 4.25 0.00 | 23.97 2.21 0.00 | 20.30 1.58 0.00 |
| GOWANUS_GT3_3 24124 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.28 0.00 | 10.02 0.53 0.00 | 3.89 0.20 0.00 | 20.73 1.24 0.00 | 28.56 2.34 0.00 | 45.79 4.34 0.00 | 75.64 7.28 0.00 | 57.82 5.53 0.00 | 53.13 5.03 0.00 | 47.12 4.48 0.00 | 39.26 4.05 0.00 | 38.40 3.92 0.00 | 32.38 3.24 0.00 | 40.41 4.19 0.00 | 34.84 3.57 0.00 | 31.24 3.17 0.00 | 28.92 2.87 0.00 | 33.15 3.27 0.00 | 37.72 3.94 0.00 | 45.58 4.25 0.00 | 23.97 2.21 0.00 | 20.30 1.58 0.00 |
| GOWANUS_GT3_4 24125 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.28 0.00 | 10.02 0.53 0.00 | 3.89 0.20 0.00 | 20.73 1.24 0.00 | 28.56 2.34 0.00 | 45.79 4.34 0.00 | 75.64 7.28 0.00 | 57.82 5.53 0.00 | 53.13 5.03 0.00 | 47.12 4.48 0.00 | 39.26 4.05 0.00 | 38.40 3.92 0.00 | 32.38 3.24 0.00 | 40.41 4.19 0.00 | 34.84 3.57 0.00 | 31.24 3.17 0.00 | 28.92 2.87 0.00 | 33.15 3.27 0.00 | 37.72 3.94 0.00 | 45.58 4.25 0.00 | 23.97 2.21 0.00 | 20.30 1.58 0.00 |
| GOWANUS_GT3_5 24126 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.28 0.00 | 10.02 0.53 0.00 | 3.89 0.20 0.00 | 20.73 1.24 0.00 | 28.56 2.34 0.00 | 45.79 4.34 0.00 | 75.64 7.28 0.00 | 57.82 5.53 0.00 | 53.13 5.03 0.00 | 47.12 4.48 0.00 | 39.26 4.05 0.00 | 38.40 3.92 0.00 | 32.38 3.24 0.00 | 40.41 4.19 0.00 | 34.84 3.57 0.00 | 31.24 3.17 0.00 | 28.92 2.87 0.00 | 33.15 3.27 0.00 | 37.72 3.94 0.00 | 45.58 4.25 0.00 | 23.97 2.21 0.00 | 20.30 1.58 0.00 |
| GOWANUS_GT3_6 24127 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.28 0.00 | 10.02 0.53 0.00 | 3.89 0.20 0.00 | 20.73 1.24 0.00 | 28.56 2.34 0.00 | 45.79 4.34 0.00 | 75.64 7.28 0.00 | 57.82 5.53 0.00 | 53.13 5.03 0.00 | 47.12 4.48 0.00 | 39.26 4.05 0.00 | 38.40 3.92 0.00 | 32.38 3.24 0.00 | 40.41 4.19 0.00 | 34.84 3.57 0.00 | 31.24 3.17 0.00 | 28.92 2.87 0.00 | 33.15 3.27 0.00 | 37.72 3.94 0.00 | 45.58 4.25 0.00 | 23.97 2.21 0.00 | 20.30 1.58 0.00 |
| GOWANUS_GT3_7 24128 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.28 0.00 | 10.02 0.53 0.00 | 3.89 0.20 0.00 | 20.73 1.24 0.00 | 28.56 2.34 0.00 | 45.79 4.34 0.00 | 75.64 7.28 0.00 | 57.82 5.53 0.00 | 53.13 5.03 0.00 | 47.12 4.48 0.00 | 39.26 4.05 0.00 | 38.40 3.92 0.00 | 32.38 3.24 0.00 | 40.41 4.19 0.00 | 34.84 3.57 0.00 | 31.24 3.17 0.00 | 28.92 2.87 0.00 | 33.15 3.27 0.00 | 37.72 3.94 0.00 | 45.58 4.25 0.00 | 23.97 2.21 0.00 | 20.30 1.58 0.00 |
| GOWANUS_GT3_8 24129 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.28 0.00 | 10.02 0.53 0.00 | 3.89 0.20 0.00 | 20.73 1.24 0.00 | 28.56 2.34 0.00 | 45.79 4.34 0.00 | 75.64 7.28 0.00 | 57.82 5.53 0.00 | 53.13 5.03 0.00 | 47.12 4.48 0.00 | 39.26 4.05 0.00 | 38.40 3.92 0.00 | 32.38 3.24 0.00 | 40.41 4.19 0.00 | 34.84 3.57 0.00 | 31.24 3.17 0.00 | 28.92 2.87 0.00 | 33.15 3.27 0.00 | 37.72 3.94 0.00 | 45.58 4.25 0.00 | 23.97 2.21 0.00 | 20.30 1.58 0.00 |
| GOWANUS_GT4_1 24130 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.82 4.37 0.00 | 75.70 7.33 0.00 | 57.86 5.57 0.00 | 53.17 5.07 0.00 | 47.16 4.52 0.00 | 39.29 4.08 0.00 | 38.43 3.95 0.00 | 32.41 3.27 0.00 | 40.44 4.22 0.00 | 34.86 3.60 0.00 | 31.26 3.20 0.00 | 28.94 2.90 0.00 | 33.18 3.30 0.00 | 37.75 3.97 0.00 | 45.62 4.29 0.00 | 23.99 2.23 0.00 | 20.31 1.59 0.00 |
| GOWANUS_GT4_2 24131 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.82 4.37 0.00 | 75.70 7.33 0.00 | 57.86 5.57 0.00 | 53.17 5.07 0.00 | 47.16 4.52 0.00 | 39.29 4.08 0.00 | 38.43 3.95 0.00 | 32.41 3.27 0.00 | 40.44 4.22 0.00 | 34.86 3.60 0.00 | 31.26 3.20 0.00 | 28.94 2.90 0.00 | 33.18 3.30 0.00 | 37.75 3.97 0.00 | 45.62 4.29 0.00 | 23.99 2.23 0.00 | 20.31 1.59 0.00 |
| GOWANUS_GT4_3 24132 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.82 4.37 0.00 | 75.70 7.33 0.00 | 57.86 5.57 0.00 | 53.17 5.07 0.00 | 47.16 4.52 0.00 | 39.29 4.08 0.00 | 38.43 3.95 0.00 | 32.41 3.27 0.00 | 40.44 4.22 0.00 | 34.86 3.60 0.00 | 31.26 3.20 0.00 | 28.94 2.90 0.00 | 33.18 3.30 0.00 | 37.75 3.97 0.00 | 45.62 4.29 0.00 | 23.99 2.23 0.00 | 20.31 1.59 0.00 |
| GOWANUS_GT4_4 24133 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.82 4.37 0.00 | 75.70 7.33 0.00 | 57.86 5.57 0.00 | 53.17 5.07 0.00 | 47.16 4.52 0.00 | 39.29 4.08 0.00 | 38.43 3.95 0.00 | 32.41 3.27 0.00 | 40.44 4.22 0.00 | 34.86 3.60 0.00 | 31.26 3.20 0.00 | 28.94 2.90 0.00 | 33.18 3.30 0.00 | 37.75 3.97 0.00 | 45.62 4.29 0.00 | 23.99 2.23 0.00 | 20.31 1.59 0.00 |
| GOWANUS_GT4_5 24134 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.82 4.37 0.00 | 75.70 7.33 0.00 | 57.86 5.57 0.00 | 53.17 5.07 0.00 | 47.16 4.52 0.00 | 39.29 4.08 0.00 | 38.43 3.95 0.00 | 32.41 3.27 0.00 | 40.44 4.22 0.00 | 34.86 3.60 0.00 | 31.26 3.20 0.00 | 28.94 2.90 0.00 | 33.18 3.30 0.00 | 37.75 3.97 0.00 | 45.62 4.29 0.00 | 23.99 2.23 0.00 | 20.31 1.59 0.00 |
| GOWANUS_GT4_6 24135 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.82 4.37 0.00 | 75.70 7.33 0.00 | 57.86 5.57 0.00 | 53.17 5.07 0.00 | 47.16 4.52 0.00 | 39.29 4.08 0.00 | 38.43 3.95 0.00 | 32.41 3.27 0.00 | 40.44 4.22 0.00 | 34.86 3.60 0.00 | 31.26 3.20 0.00 | 28.94 2.90 0.00 | 33.18 3.30 0.00 | 37.75 3.97 0.00 | 45.62 4.29 0.00 | 23.99 2.23 0.00 | 20.31 1.59 0.00 |

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|------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_7 24136 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.82 4.37 0.00 | 75.70 7.33 0.00 | 57.86 5.57 0.00 | 53.17 5.07 0.00 | 47.16 4.52 0.00 | 39.29 4.08 0.00 | 38.43 3.95 0.00 | 32.41 3.27 0.00 | 40.44 4.22 0.00 | 34.86 3.60 0.00 | 31.26 3.20 0.00 | 28.94 2.90 0.00 | 33.18 3.30 0.00 | 37.75 3.97 0.00 | 45.62 4.29 0.00 | 23.99 2.23 0.00 | 20.31 1.59 0.00 |
| GOWANUS_GT4_8 24137 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.82 4.37 0.00 | 75.70 7.33 0.00 | 57.86 5.57 0.00 | 53.17 5.07 0.00 | 47.16 4.52 0.00 | 39.29 4.08 0.00 | 38.43 3.95 0.00 | 32.41 3.27 0.00 | 40.44 4.22 0.00 | 34.86 3.60 0.00 | 31.26 3.20 0.00 | 28.94 2.90 0.00 | 33.18 3.30 0.00 | 37.75 3.97 0.00 | 45.62 4.29 0.00 | 23.99 2.23 0.00 | 20.31 1.59 0.00 |
| GRAHMSVILLE___HY 23607 | 10.56 0.52 0.00 | 7.31 0.33 0.00 | 5.27 0.22 0.00 | 9.90 0.41 0.00 | 3.85 0.16 0.00 | 20.43 0.94 0.00 | 28.05 1.83 0.00 | 44.81 3.35 0.00 | 73.73 5.36 0.00 | 56.39 4.10 0.00 | 51.86 3.76 0.00 | 46.01 3.37 0.00 | 38.34 3.13 0.00 | 37.54 3.06 0.00 | 31.69 2.56 0.00 | 39.48 3.27 0.00 | 34.07 2.80 0.00 | 30.61 2.54 0.00 | 28.47 2.42 0.00 | 32.79 2.91 0.00 | 37.07 3.29 0.00 | 44.82 3.49 0.00 | 23.55 1.79 0.00 | 19.99 1.27 0.00 |
| GREENIDGE___3 23582 | 9.88 -0.16 0.00 | 6.86 -0.12 0.00 | 4.96 -0.10 0.00 | 9.30 -0.19 0.00 | 3.62 -0.07 0.00 | 19.09 -0.40 0.00 | 25.64 -0.58 0.00 | 40.20 -1.25 0.00 | 66.08 -2.28 0.00 | 50.65 -1.64 0.00 | 46.78 -1.32 0.00 | 41.51 -1.14 0.00 | 34.39 -0.82 0.00 | 33.62 -0.86 0.00 | 28.45 -0.68 0.00 | 35.28 -0.94 0.00 | 30.38 -0.89 0.00 | 27.42 -0.65 0.00 | 25.51 -0.53 0.00 | 29.36 -0.52 0.00 | 33.19 -0.59 0.00 | 40.30 -1.02 0.00 | 21.21 -0.55 0.00 | 18.20 -0.52 0.00 |
| GREENIDGE___4 23583 | 9.87 -0.17 0.00 | 6.86 -0.12 0.00 | 4.95 -0.10 0.00 | 9.29 -0.20 0.00 | 3.61 -0.07 0.00 | 19.06 -0.43 0.00 | 25.58 -0.64 0.00 | 40.05 -1.40 0.00 | 65.83 -2.54 0.00 | 50.46 -1.83 0.00 | 46.60 -1.50 0.00 | 41.34 -1.30 0.00 | 34.26 -0.95 0.00 | 33.50 -0.97 0.00 | 28.33 -0.81 0.00 | 35.14 -1.08 0.00 | 30.26 -1.00 0.00 | 27.32 -0.75 0.00 | 25.42 -0.63 0.00 | 29.25 -0.63 0.00 | 33.07 -0.72 0.00 | 40.15 -1.18 0.00 | 21.13 -0.63 0.00 | 18.13 -0.60 0.00 |
| HARZA MOOSE___RIVER 24016 | 10.16 0.11 0.00 | 7.06 0.08 0.00 | 5.11 0.06 0.00 | 9.61 0.12 0.00 | 3.74 0.05 0.00 | 19.74 0.25 0.00 | 26.33 0.11 0.00 | 41.50 0.05 0.00 | 68.54 0.18 0.00 | 52.68 0.39 0.00 | 48.46 0.36 0.00 | 42.98 0.34 0.00 | 35.22 0.00 0.00 | 34.46 -0.02 0.00 | 29.16 0.02 0.00 | 36.17 -0.05 0.00 | 31.33 0.06 0.00 | 28.13 0.06 0.00 | 26.03 -0.01 0.00 | 29.88 0.00 0.00 | 33.79 0.01 0.00 | 41.59 0.26 0.00 | 21.84 0.08 0.00 | 18.85 0.12 0.00 |
| HEMPSTEAD___ 23647 | 10.56 0.51 0.00 | 7.30 0.32 0.00 | 5.27 0.21 0.00 | 9.88 0.39 0.00 | 3.84 0.15 0.00 | 22.16 0.92 -1.75 | 36.26 1.77 -8.27 | 46.45 3.37 -1.62 | 73.91 5.55 0.00 | 77.55 4.21 -21.05 | 89.16 3.81 -37.26 | 83.58 3.40 -37.54 | 73.61 3.11 -35.28 | 73.59 3.06 -36.05 | 73.60 2.54 -41.93 | 73.39 3.23 -33.94 | 73.92 2.77 -39.89 | 73.73 2.47 -43.20 | 74.19 2.28 -45.86 | 73.45 2.69 -40.88 | 73.35 3.09 -36.47 | 55.52 3.30 -10.90 | 43.13 1.73 -19.63 | 31.29 1.24 -11.33 |
| HICKLING___1 23621 | 10.23 0.19 0.00 | 7.11 0.13 0.00 | 5.13 0.08 0.00 | 9.64 0.15 0.00 | 3.74 0.05 0.00 | 19.85 0.36 0.00 | 27.16 0.93 0.00 | 43.14 1.69 0.00 | 71.15 2.78 0.00 | 54.36 2.07 0.00 | 50.07 1.97 0.00 | 44.42 1.78 0.00 | 36.88 1.67 0.00 | 36.16 1.68 0.00 | 30.42 1.28 0.00 | 37.82 1.60 0.00 | 32.59 1.33 0.00 | 29.38 1.31 0.00 | 27.32 1.27 0.00 | 31.52 1.64 0.00 | 35.78 1.99 0.00 | 43.26 1.93 0.00 | 22.69 0.93 0.00 | 19.30 0.57 0.00 |
| HICKLING___2 23622 | 10.23 0.19 0.00 | 7.12 0.13 0.00 | 5.13 0.08 0.00 | 9.64 0.15 0.00 | 3.74 0.05 0.00 | 19.86 0.37 0.00 | 27.16 0.94 0.00 | 43.15 1.70 0.00 | 71.16 2.80 0.00 | 54.37 2.08 0.00 | 50.08 1.98 0.00 | 44.43 1.79 0.00 | 36.89 1.68 0.00 | 36.17 1.69 0.00 | 30.43 1.29 0.00 | 37.83 1.61 0.00 | 32.60 1.33 0.00 | 29.38 1.31 0.00 | 27.32 1.28 0.00 | 31.53 1.65 0.00 | 35.78 2.00 0.00 | 43.28 1.95 0.00 | 22.70 0.94 0.00 | 19.30 0.57 0.00 |
| HIGH FALLS___HY 23754 | 10.55 0.51 0.00 | 7.34 0.36 0.00 | 5.30 0.25 0.00 | 9.95 0.46 0.00 | 3.87 0.18 0.00 | 20.45 0.96 0.00 | 27.70 1.48 0.00 | 43.84 2.39 0.00 | 72.39 4.02 0.00 | 55.56 3.28 0.00 | 51.13 3.03 0.00 | 45.32 2.67 0.00 | 37.59 2.38 0.00 | 36.60 2.13 0.00 | 30.92 1.78 0.00 | 38.51 2.29 0.00 | 33.24 1.98 0.00 | 29.89 1.82 0.00 | 27.65 1.61 0.00 | 31.74 1.86 0.00 | 35.91 2.13 0.00 | 44.13 2.80 0.00 | 23.24 1.47 0.00 | 19.89 1.17 0.00 |
| HILLBURN___GT 23639 | 10.35 0.31 0.00 | 7.17 0.19 0.00 | 5.18 0.13 0.00 | 9.72 0.23 0.00 | 3.78 0.09 0.00 | 20.04 0.55 0.00 | 27.49 1.27 0.00 | 43.85 2.39 0.00 | 72.15 3.79 0.00 | 55.15 2.86 0.00 | 50.75 2.66 0.00 | 45.02 2.38 0.00 | 37.53 2.32 0.00 | 36.75 2.27 0.00 | 31.01 1.87 0.00 | 38.59 2.38 0.00 | 33.29 2.02 0.00 | 29.91 1.84 0.00 | 27.79 1.75 0.00 | 32.01 2.13 0.00 | 36.21 2.42 0.00 | 43.84 2.51 0.00 | 23.09 1.32 0.00 | 19.64 0.92 0.00 |
| HOLTSVIL 1-5___GRP1 24031 | 10.57 0.53 0.00 | 7.32 0.34 0.00 | 5.26 0.21 0.00 | 9.86 0.37 0.00 | 3.84 0.15 0.00 | 22.19 0.95 -1.75 | 36.22 1.73 -8.27 | 46.26 3.18 -1.62 | 73.36 5.00 0.00 | 77.35 4.02 -21.05 | 92.71 3.70 -40.91 | 86.10 3.23 -40.22 | 73.51 2.88 -35.42 | 73.57 2.83 -36.26 | 73.43 2.34 -41.95 | 73.07 2.88 -33.97 | 73.57 2.41 -39.89 | 73.71 2.15 -43.49 | 73.90 1.99 -45.87 | 73.43 2.36 -41.19 | 73.33 2.69 -36.85 | 55.02 2.80 -10.90 | 43.03 1.64 -19.63 | 31.31 1.26 -11.33 |
| HOLTSVIL6-10___GRP2 24032 | 10.57 0.53 0.00 | 7.32 0.34 0.00 | 5.26 0.21 0.00 | 9.86 0.37 0.00 | 3.84 0.15 0.00 | 22.19 0.95 -1.75 | 36.22 1.73 -8.27 | 46.26 3.18 -1.62 | 73.36 5.00 0.00 | 77.35 4.02 -21.05 | 92.63 3.70 -40.83 | 86.04 3.23 -40.16 | 73.51 2.88 -35.42 | 73.57 2.83 -36.26 | 73.43 2.34 -41.95 | 73.07 2.88 -33.97 | 73.57 2.41 -39.89 | 73.70 2.15 -43.48 | 73.90 1.99 -45.87 | 73.42 2.36 -41.19 | 73.32 2.69 -36.84 | 55.02 2.80 -10.90 | 43.03 1.64 -19.63 | 31.31 1.26 -11.33 |
| HOLTSVILLE_IC_1 23690 | 10.57 0.53 0.00 | 7.32 0.34 0.00 | 5.26 0.21 0.00 | 9.86 0.37 0.00 | 3.84 0.15 0.00 | 22.19 0.95 -1.75 | 36.22 1.73 -8.27 | 46.26 3.18 -1.62 | 73.36 5.00 0.00 | 77.35 4.02 -21.05 | 92.71 3.70 -40.91 | 86.10 3.23 -40.22 | 73.51 2.88 -35.42 | 73.57 2.83 -36.26 | 73.43 2.34 -41.95 | 73.07 2.88 -33.97 | 73.57 2.41 -39.89 | 73.71 2.15 -43.49 | 73.90 1.99 -45.87 | 73.43 2.36 -41.19 | 73.33 2.69 -36.85 | 55.02 2.80 -10.90 | 43.03 1.64 -19.63 | 31.31 1.26 -11.33 |
| HOLTSVILLE_IC_10 23699 | 10.57 0.53 0.00 | 7.32 0.34 0.00 | 5.26 0.21 0.00 | 9.86 0.37 0.00 | 3.84 0.15 0.00 | 22.19 0.95 -1.75 | 36.22 1.73 -8.27 | 46.26 3.18 -1.62 | 73.36 5.00 0.00 | 77.35 4.02 -21.05 | 92.63 3.70 -40.83 | 86.04 3.23 -40.16 | 73.51 2.88 -35.42 | 73.57 2.83 -36.26 | 73.43 2.34 -41.95 | 73.07 2.88 -33.97 | 73.57 2.41 -39.89 | 73.70 2.15 -43.48 | 73.90 1.99 -45.87 | 73.42 2.36 -41.19 | 73.32 2.69 -36.84 | 55.02 2.80 -10.90 | 43.03 1.64 -19.63 | 31.31 1.26 -11.33 |
| HOLTSVILLE_IC_2 23691 | 10.57 0.53 0.00 | 7.32 0.34 0.00 | 5.26 0.21 0.00 | 9.86 0.37 0.00 | 3.84 0.15 0.00 | 22.19 0.95 -1.75 | 36.22 1.73 -8.27 | 46.26 3.18 -1.62 | 73.36 5.00 0.00 | 77.35 4.02 -21.05 | 92.71 3.70 -40.91 | 86.10 3.23 -40.22 | 73.51 2.88 -35.42 | 73.57 2.83 -36.26 | 73.43 2.34 -41.95 | 73.07 2.88 -33.97 | 73.57 2.41 -39.89 | 73.71 2.15 -43.49 | 73.90 1.99 -45.87 | 73.43 2.36 -41.19 | 73.33 2.69 -36.85 | 55.02 2.80 -10.90 | 43.03 1.64 -19.63 | 31.31 1.26 -11.33 |

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|-----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_3 23692 | 10.57 0.53 0.00 | 7.32 0.34 0.00 | 5.26 0.21 0.00 | 9.86 0.37 0.00 | 3.84 0.15 0.00 | 22.19 0.95 -1.75 | 36.22 1.73 -8.27 | 46.26 3.18 -1.62 | 73.36 5.00 0.00 | 77.35 4.02 -21.05 | 92.71 3.70 -40.91 | 86.10 3.23 -40.22 | 73.51 2.88 -35.42 | 73.57 2.83 -36.26 | 73.43 2.34 -41.95 | 73.07 2.88 -33.97 | 73.57 2.41 -39.89 | 73.71 2.15 -43.49 | 73.90 1.99 -45.87 | 73.43 2.36 -41.19 | 73.33 2.69 -36.85 | 55.02 2.80 -10.90 | 43.03 1.64 -19.63 | 31.31 1.26 -11.33 |
| HOLTSVILLE_IC_4 23693 | 10.57 0.53 0.00 | 7.32 0.34 0.00 | 5.26 0.21 0.00 | 9.86 0.37 0.00 | 3.84 0.15 0.00 | 22.19 0.95 -1.75 | 36.22 1.73 -8.27 | 46.26 3.18 -1.62 | 73.36 5.00 0.00 | 77.35 4.02 -21.05 | 92.71 3.70 -40.91 | 86.10 3.23 -40.22 | 73.51 2.88 -35.42 | 73.57 2.83 -36.26 | 73.43 2.34 -41.95 | 73.07 2.88 -33.97 | 73.57 2.41 -39.89 | 73.71 2.15 -43.49 | 73.90 1.99 -45.87 | 73.43 2.36 -41.19 | 73.33 2.69 -36.85 | 55.02 2.80 -10.90 | 43.03 1.64 -19.63 | 31.31 1.26 -11.33 |
| HOLTSVILLE_IC_5 23694 | 10.57 0.53 0.00 | 7.32 0.34 0.00 | 5.26 0.21 0.00 | 9.86 0.37 0.00 | 3.84 0.15 0.00 | 22.19 0.95 -1.75 | 36.22 1.73 -8.27 | 46.26 3.18 -1.62 | 73.36 5.00 0.00 | 77.35 4.02 -21.05 | 92.71 3.70 -40.91 | 86.10 3.23 -40.22 | 73.51 2.88 -35.42 | 73.57 2.83 -36.26 | 73.43 2.34 -41.95 | 73.07 2.88 -33.97 | 73.57 2.41 -39.89 | 73.71 2.15 -43.49 | 73.90 1.99 -45.87 | 73.43 2.36 -41.19 | 73.33 2.69 -36.85 | 55.02 2.80 -10.90 | 43.03 1.64 -19.63 | 31.31 1.26 -11.33 |
| HOLTSVILLE_IC_6 23695 | 10.57 0.53 0.00 | 7.32 0.34 0.00 | 5.26 0.21 0.00 | 9.86 0.37 0.00 | 3.84 0.15 0.00 | 22.19 0.95 -1.75 | 36.22 1.73 -8.27 | 46.26 3.18 -1.62 | 73.36 5.00 0.00 | 77.35 4.02 -21.05 | 92.63 3.70 -40.83 | 86.04 3.23 -40.16 | 73.51 2.88 -35.42 | 73.57 2.83 -36.26 | 73.43 2.34 -41.95 | 73.07 2.88 -33.97 | 73.57 2.41 -39.89 | 73.70 2.15 -43.48 | 73.90 1.99 -45.87 | 73.42 2.36 -41.19 | 73.32 2.69 -36.84 | 55.02 2.80 -10.90 | 43.03 1.64 -19.63 | 31.31 1.26 -11.33 |
| HOLTSVILLE_IC_7 23696 | 10.57 0.53 0.00 | 7.32 0.34 0.00 | 5.26 0.21 0.00 | 9.86 0.37 0.00 | 3.84 0.15 0.00 | 22.19 0.95 -1.75 | 36.22 1.73 -8.27 | 46.26 3.18 -1.62 | 73.36 5.00 0.00 | 77.35 4.02 -21.05 | 92.63 3.70 -40.83 | 86.04 3.23 -40.16 | 73.51 2.88 -35.42 | 73.57 2.83 -36.26 | 73.43 2.34 -41.95 | 73.07 2.88 -33.97 | 73.57 2.41 -39.89 | 73.70 2.15 -43.48 | 73.90 1.99 -45.87 | 73.42 2.36 -41.19 | 73.32 2.69 -36.84 | 55.02 2.80 -10.90 | 43.03 1.64 -19.63 | 31.31 1.26 -11.33 |
| HOLTSVILLE_IC_8 23697 | 10.57 0.53 0.00 | 7.32 0.34 0.00 | 5.26 0.21 0.00 | 9.86 0.37 0.00 | 3.84 0.15 0.00 | 22.19 0.95 -1.75 | 36.22 1.73 -8.27 | 46.26 3.18 -1.62 | 73.36 5.00 0.00 | 77.35 4.02 -21.05 | 92.63 3.70 -40.83 | 86.04 3.23 -40.16 | 73.51 2.88 -35.42 | 73.57 2.83 -36.26 | 73.43 2.34 -41.95 | 73.07 2.88 -33.97 | 73.57 2.41 -39.89 | 73.70 2.15 -43.48 | 73.90 1.99 -45.87 | 73.42 2.36 -41.19 | 73.32 2.69 -36.84 | 55.02 2.80 -10.90 | 43.03 1.64 -19.63 | 31.31 1.26 -11.33 |
| HOLTSVILLE_IC_9 23698 | 10.57 0.53 0.00 | 7.32 0.34 0.00 | 5.26 0.21 0.00 | 9.86 0.37 0.00 | 3.84 0.15 0.00 | 22.19 0.95 -1.75 | 36.22 1.73 -8.27 | 46.26 3.18 -1.62 | 73.36 5.00 0.00 | 77.35 4.02 -21.05 | 92.63 3.70 -40.83 | 86.04 3.23 -40.16 | 73.51 2.88 -35.42 | 73.57 2.83 -36.26 | 73.43 2.34 -41.95 | 73.07 2.88 -33.97 | 73.57 2.41 -39.89 | 73.70 2.15 -43.48 | 73.90 1.99 -45.87 | 73.42 2.36 -41.19 | 73.32 2.69 -36.84 | 55.02 2.80 -10.90 | 43.03 1.64 -19.63 | 31.31 1.26 -11.33 |
| HQ_GEN_CEDARS 23644 | 10.19 0.15 0.00 | 7.09 0.11 0.00 | 5.15 0.09 0.00 | 9.68 0.19 0.00 | 3.78 0.09 0.00 | 20.02 0.53 0.00 | 23.65 -2.57 0.00 | 36.64 -4.82 0.00 | 60.88 -7.49 0.00 | 46.98 -5.30 0.00 | 43.20 -4.90 0.00 | 38.37 -4.27 0.00 | 31.15 -4.07 0.00 | 30.33 -4.15 0.00 | 25.64 -3.50 0.00 | 31.75 -4.47 0.00 | 27.59 -3.67 0.00 | 24.78 -3.29 0.00 | 22.88 -3.17 0.00 | 26.14 -3.74 0.00 | 29.68 -4.10 0.00 | 36.59 -4.74 0.00 | 19.07 -2.70 0.00 | 16.46 -2.26 0.00 |
| HQ_GEN_CHAT DC 23651 | 9.92 -0.12 0.00 | 6.90 -0.08 0.00 | 5.00 -0.05 0.00 | 9.39 -0.09 0.00 | 3.65 -0.04 0.00 | 19.32 -0.18 0.00 | 25.75 -0.47 0.00 | 25.00 -1.11 4.63 | 32.00 -1.05 5.84 | 51.39 -0.90 0.00 | 47.26 -0.83 0.00 | 41.93 -0.71 0.00 | 33.00 -0.92 0.28 | 33.69 -0.79 0.00 | 28.47 -0.67 0.00 | 35.35 -0.87 0.00 | 30.50 -0.77 0.00 | 31.00 -1.20 7.77 | 73.56 -1.01 -38.68 | 73.46 -1.00 -38.60 | 64.85 -1.06 -25.00 | 40.44 -0.89 0.00 | 34.47 -0.70 -1.85 | 18.36 -0.36 0.00 |
| HUDAV+59+74_TH_GRP 23620 | 10.67 0.63 0.00 | 7.37 0.39 0.00 | 5.31 0.26 0.00 | 9.96 0.48 0.00 | 3.87 0.18 0.00 | 20.61 1.12 0.00 | 28.37 2.15 0.00 | 45.54 4.09 0.00 | 75.19 6.83 0.00 | 57.52 5.23 0.00 | 52.84 4.74 0.00 | 46.89 4.25 0.00 | 39.04 3.83 0.00 | 38.21 3.73 0.00 | 32.22 3.08 0.00 | 40.16 3.95 0.00 | 34.66 3.39 0.00 | 31.09 3.03 0.00 | 28.82 2.78 0.00 | 33.14 3.26 0.00 | 37.55 3.76 0.00 | 45.36 4.03 0.00 | 23.83 2.06 0.00 | 20.19 1.47 0.00 |
| HUDSON AVE_GT_3 23810 | 10.67 0.63 0.00 | 7.37 0.39 0.00 | 5.31 0.26 0.00 | 9.96 0.48 0.00 | 3.87 0.18 0.00 | 20.61 1.12 0.00 | 28.37 2.15 0.00 | 45.54 4.09 0.00 | 75.19 6.83 0.00 | 57.52 5.23 0.00 | 52.84 4.74 0.00 | 46.89 4.25 0.00 | 39.04 3.83 0.00 | 38.21 3.73 0.00 | 32.22 3.08 0.00 | 40.16 3.95 0.00 | 34.66 3.39 0.00 | 31.09 3.03 0.00 | 28.82 2.78 0.00 | 33.14 3.26 0.00 | 37.55 3.76 0.00 | 45.36 4.03 0.00 | 23.83 2.06 0.00 | 20.19 1.47 0.00 |
| HUDSON AVE_GT_4 23540 | 10.67 0.63 0.00 | 7.37 0.39 0.00 | 5.31 0.26 0.00 | 9.96 0.48 0.00 | 3.87 0.18 0.00 | 20.61 1.12 0.00 | 28.37 2.15 0.00 | 45.54 4.09 0.00 | 75.19 6.83 0.00 | 57.52 5.23 0.00 | 52.84 4.74 0.00 | 46.89 4.25 0.00 | 39.04 3.83 0.00 | 38.21 3.73 0.00 | 32.22 3.08 0.00 | 40.16 3.95 0.00 | 34.66 3.39 0.00 | 31.09 3.03 0.00 | 28.82 2.78 0.00 | 33.14 3.26 0.00 | 37.55 3.76 0.00 | 45.36 4.03 0.00 | 23.83 2.06 0.00 | 20.19 1.47 0.00 |
| HUDSON AVE_GT_5 23657 | 10.67 0.63 0.00 | 7.37 0.39 0.00 | 5.31 0.26 0.00 | 9.96 0.48 0.00 | 3.87 0.18 0.00 | 20.61 1.12 0.00 | 28.37 2.15 0.00 | 45.54 4.09 0.00 | 75.19 6.83 0.00 | 57.52 5.23 0.00 | 52.84 4.74 0.00 | 46.89 4.25 0.00 | 39.04 3.83 0.00 | 38.21 3.73 0.00 | 32.22 3.08 0.00 | 40.16 3.95 0.00 | 34.66 3.39 0.00 | 31.09 3.03 0.00 | 28.82 2.78 0.00 | 33.14 3.26 0.00 | 37.55 3.76 0.00 | 45.36 4.03 0.00 | 23.83 2.06 0.00 | 20.19 1.47 0.00 |
| HUDSON_AVE_10 24168 | 10.67 0.62 0.00 | 7.36 0.38 0.00 | 5.31 0.25 0.00 | 9.95 0.47 0.00 | 3.87 0.18 0.00 | 20.59 1.10 0.00 | 28.35 2.13 0.00 | 45.50 4.04 0.00 | 75.14 6.77 0.00 | 57.52 5.23 0.00 | 52.83 4.74 0.00 | 46.87 4.23 0.00 | 39.02 3.81 0.00 | 38.20 3.72 0.00 | 32.21 3.08 0.00 | 40.14 3.93 0.00 | 34.64 3.37 0.00 | 31.08 3.01 0.00 | 28.81 2.77 0.00 | 33.13 3.25 0.00 | 37.52 3.74 0.00 | 45.34 4.01 0.00 | 23.82 2.05 0.00 | 20.18 1.46 0.00 |
| HUNTLEY___63 23557 | 9.67 -0.38 0.00 | 6.75 -0.23 0.00 | 4.88 -0.17 0.00 | 9.14 -0.34 0.00 | 3.55 -0.14 0.00 | 18.72 -0.77 0.00 | 25.29 -0.93 0.00 | 39.64 -1.81 0.00 | 64.30 -4.07 0.00 | 49.35 -2.94 0.00 | 45.97 -2.12 0.00 | 40.68 -1.96 0.00 | 33.88 -1.33 0.00 | 33.17 -1.31 0.00 | 28.06 -1.08 0.00 | 34.80 -1.42 0.00 | 29.91 -1.35 0.00 | 27.05 -1.02 0.00 | 25.33 -0.72 0.00 | 29.15 -0.73 0.00 | 32.70 -1.08 0.00 | 39.68 -1.65 0.00 | 21.18 -0.59 0.00 | 18.32 -0.40 0.00 |
| HUNTLEY___64 23558 | 9.67 -0.38 0.00 | 6.75 -0.23 0.00 | 4.88 -0.17 0.00 | 9.14 -0.34 0.00 | 3.55 -0.14 0.00 | 18.72 -0.77 0.00 | 25.29 -0.93 0.00 | 39.64 -1.81 0.00 | 64.30 -4.07 0.00 | 49.35 -2.94 0.00 | 45.97 -2.12 0.00 | 40.68 -1.96 0.00 | 33.88 -1.33 0.00 | 33.17 -1.31 0.00 | 28.06 -1.08 0.00 | 34.80 -1.42 0.00 | 29.91 -1.35 0.00 | 27.05 -1.02 0.00 | 25.33 -0.72 0.00 | 29.15 -0.73 0.00 | 32.70 -1.08 0.00 | 39.68 -1.65 0.00 | 21.18 -0.59 0.00 | 18.32 -0.40 0.00 |

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|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HUNTLEY___65 23559 | 9.67 -0.38 0.00 | 6.75 -0.23 0.00 | 4.88 -0.17 0.00 | 9.14 -0.34 0.00 | 3.55 -0.14 0.00 | 18.72 -0.77 0.00 | 25.29 -0.93 0.00 | 39.64 -1.81 0.00 | 64.30 -4.07 0.00 | 49.35 -2.94 0.00 | 45.97 -2.12 0.00 | 40.68 -1.96 0.00 | 33.88 -1.33 0.00 | 33.17 -1.31 0.00 | 28.06 -1.08 0.00 | 34.80 -1.42 0.00 | 29.91 -1.35 0.00 | 27.05 -1.02 0.00 | 25.33 -0.72 0.00 | 29.15 -0.73 0.00 | 32.70 -1.08 0.00 | 39.68 -1.65 0.00 | 21.18 -0.59 0.00 | 18.32 -0.40 0.00 |
| HUNTLEY___66 23560 | 9.67 -0.38 0.00 | 6.75 -0.23 0.00 | 4.88 -0.17 0.00 | 9.14 -0.34 0.00 | 3.55 -0.14 0.00 | 18.72 -0.77 0.00 | 25.29 -0.93 0.00 | 39.64 -1.81 0.00 | 64.30 -4.07 0.00 | 49.35 -2.94 0.00 | 45.97 -2.12 0.00 | 40.68 -1.96 0.00 | 33.88 -1.33 0.00 | 33.17 -1.31 0.00 | 28.06 -1.08 0.00 | 34.80 -1.42 0.00 | 29.91 -1.35 0.00 | 27.05 -1.02 0.00 | 25.33 -0.72 0.00 | 29.15 -0.73 0.00 | 32.70 -1.08 0.00 | 39.68 -1.65 0.00 | 21.18 -0.59 0.00 | 18.32 -0.40 0.00 |
| HUNTLEY___67 23561 | 9.58 -0.46 0.00 | 6.69 -0.29 0.00 | 4.83 -0.22 0.00 | 9.05 -0.44 0.00 | 3.52 -0.17 0.00 | 18.52 -0.97 0.00 | 24.99 -1.23 0.00 | 39.25 -2.20 0.00 | 63.67 -4.69 0.00 | 48.84 -3.44 0.00 | 45.46 -2.64 0.00 | 40.30 -2.34 0.00 | 33.62 -1.59 0.00 | 32.93 -1.55 0.00 | 27.86 -1.28 0.00 | 34.54 -1.68 0.00 | 29.69 -1.57 0.00 | 26.88 -1.19 0.00 | 25.18 -0.86 0.00 | 28.99 -0.89 0.00 | 32.46 -1.32 0.00 | 39.38 -1.95 0.00 | 21.06 -0.71 0.00 | 18.20 -0.53 0.00 |
| HUNTLEY___68 23562 | 9.58 -0.46 0.00 | 6.69 -0.29 0.00 | 4.83 -0.22 0.00 | 9.05 -0.44 0.00 | 3.52 -0.17 0.00 | 18.52 -0.97 0.00 | 24.99 -1.23 0.00 | 39.25 -2.21 0.00 | 63.67 -4.69 0.00 | 48.84 -3.45 0.00 | 45.46 -2.64 0.00 | 40.30 -2.34 0.00 | 33.62 -1.59 0.00 | 32.93 -1.55 0.00 | 27.86 -1.28 0.00 | 34.53 -1.68 0.00 | 29.69 -1.57 0.00 | 26.88 -1.19 0.00 | 25.18 -0.87 0.00 | 28.98 -0.90 0.00 | 32.46 -1.33 0.00 | 39.38 -1.95 0.00 | 21.06 -0.71 0.00 | 18.20 -0.53 0.00 |
| INDECK___CORINTH 23802 | 10.13 0.09 0.00 | 7.02 0.04 0.00 | 5.10 0.05 0.00 | 9.59 0.11 0.00 | 3.74 0.05 0.00 | 19.89 0.40 0.00 | 26.53 0.31 0.00 | 41.82 0.36 0.00 | 69.67 1.30 0.00 | 53.00 0.71 0.00 | 48.32 0.23 0.00 | 42.57 -0.07 0.00 | 34.79 -0.42 0.00 | 33.95 -0.53 0.00 | 28.81 -0.32 0.00 | 35.77 -0.44 0.00 | 31.19 -0.07 0.00 | 27.77 -0.30 0.00 | 25.62 -0.43 0.00 | 29.18 -0.70 0.00 | 33.04 -0.74 0.00 | 41.34 0.01 0.00 | 21.70 -0.07 0.00 | 18.80 0.07 0.00 |
| INDECK___ILION 23567 | 10.18 0.14 0.00 | 7.07 0.09 0.00 | 5.12 0.06 0.00 | 9.61 0.12 0.00 | 3.74 0.05 0.00 | 19.77 0.28 0.00 | 26.84 0.62 0.00 | 42.63 1.17 0.00 | 70.28 1.92 0.00 | 53.57 1.28 0.00 | 49.20 1.10 0.00 | 43.60 0.96 0.00 | 36.14 0.92 0.00 | 35.42 0.94 0.00 | 29.92 0.79 0.00 | 37.26 1.04 0.00 | 32.20 0.93 0.00 | 28.84 0.77 0.00 | 26.75 0.70 0.00 | 30.70 0.82 0.00 | 34.71 0.93 0.00 | 42.40 1.07 0.00 | 22.31 0.55 0.00 | 19.12 0.40 0.00 |
| INDECK___OLEAN 23982 | 10.31 0.27 0.00 | 7.21 0.23 0.00 | 5.21 0.16 0.00 | 9.80 0.31 0.00 | 3.79 0.10 0.00 | 20.14 0.65 0.00 | 27.37 1.15 0.00 | 43.95 2.50 0.00 | 72.33 3.96 0.00 | 55.07 2.78 0.00 | 50.58 2.49 0.00 | 45.16 2.52 0.00 | 37.77 2.56 0.00 | 37.13 2.65 0.00 | 31.19 2.05 0.00 | 38.57 2.35 0.00 | 33.17 1.91 0.00 | 30.00 1.94 0.00 | 27.94 1.90 0.00 | 32.25 2.37 0.00 | 36.43 2.65 0.00 | 44.11 2.78 0.00 | 23.19 1.43 0.00 | 19.79 1.06 0.00 |
| INDECK___OSWEGO 23783 | 9.85 -0.19 0.00 | 6.84 -0.14 0.00 | 4.95 -0.10 0.00 | 9.30 -0.19 0.00 | 3.62 -0.07 0.00 | 19.11 -0.38 0.00 | 25.64 -0.59 0.00 | 40.46 -0.99 0.00 | 66.66 -1.70 0.00 | 51.12 -1.17 0.00 | 47.09 -1.01 0.00 | 41.74 -0.90 0.00 | 34.36 -0.85 0.00 | 33.65 -0.83 0.00 | 28.45 -0.69 0.00 | 35.31 -0.91 0.00 | 30.51 -0.76 0.00 | 27.43 -0.63 0.00 | 25.45 -0.60 0.00 | 29.20 -0.68 0.00 | 32.99 -0.80 0.00 | 40.41 -0.92 0.00 | 21.27 -0.49 0.00 | 18.36 -0.37 0.00 |
| INDECK___YERKES 23781 | 9.66 -0.38 0.00 | 6.75 -0.23 0.00 | 4.88 -0.18 0.00 | 9.13 -0.35 0.00 | 3.55 -0.14 0.00 | 18.71 -0.78 0.00 | 25.27 -0.95 0.00 | 39.60 -1.85 0.00 | 64.22 -4.15 0.00 | 49.29 -3.00 0.00 | 45.93 -2.17 0.00 | 40.64 -2.00 0.00 | 33.84 -1.37 0.00 | 33.13 -1.35 0.00 | 28.03 -1.11 0.00 | 34.76 -1.46 0.00 | 29.88 -1.39 0.00 | 27.02 -1.05 0.00 | 25.30 -0.75 0.00 | 29.12 -0.76 0.00 | 32.66 -1.12 0.00 | 39.64 -1.69 0.00 | 21.15 -0.61 0.00 | 18.31 -0.42 0.00 |
| INDIAN POINT_GT_1 24139 | 10.49 0.45 0.00 | 7.26 0.28 0.00 | 5.24 0.19 0.00 | 9.83 0.35 0.00 | 3.82 0.13 0.00 | 20.29 0.80 0.00 | 27.84 1.62 0.00 | 44.55 3.10 0.00 | 73.44 5.08 0.00 | 56.10 3.81 0.00 | 51.54 3.44 0.00 | 45.73 3.09 0.00 | 38.09 2.88 0.00 | 37.32 2.85 0.00 | 31.49 2.35 0.00 | 39.22 3.00 0.00 | 33.84 2.57 0.00 | 30.37 2.30 0.00 | 28.18 2.13 0.00 | 32.41 2.53 0.00 | 36.69 2.91 0.00 | 44.41 3.08 0.00 | 23.36 1.59 0.00 | 19.85 1.12 0.00 |
| INDIAN POINT_GT_2 23659 | 10.49 0.45 0.00 | 7.26 0.28 0.00 | 5.24 0.19 0.00 | 9.83 0.35 0.00 | 3.82 0.13 0.00 | 20.29 0.80 0.00 | 27.84 1.62 0.00 | 44.55 3.10 0.00 | 73.44 5.08 0.00 | 56.10 3.81 0.00 | 51.54 3.44 0.00 | 45.73 3.09 0.00 | 38.09 2.88 0.00 | 37.32 2.85 0.00 | 31.49 2.35 0.00 | 39.22 3.00 0.00 | 33.84 2.57 0.00 | 30.37 2.30 0.00 | 28.18 2.13 0.00 | 32.41 2.53 0.00 | 36.69 2.91 0.00 | 44.41 3.08 0.00 | 23.36 1.59 0.00 | 19.85 1.12 0.00 |
| INDIAN POINT_GT_3 24019 | 10.49 0.45 0.00 | 7.26 0.28 0.00 | 5.24 0.19 0.00 | 9.83 0.35 0.00 | 3.82 0.13 0.00 | 20.29 0.80 0.00 | 27.84 1.62 0.00 | 44.55 3.10 0.00 | 73.44 5.08 0.00 | 56.10 3.81 0.00 | 51.54 3.44 0.00 | 45.73 3.09 0.00 | 38.09 2.88 0.00 | 37.32 2.85 0.00 | 31.49 2.35 0.00 | 39.22 3.00 0.00 | 33.84 2.57 0.00 | 30.37 2.30 0.00 | 28.18 2.13 0.00 | 32.41 2.53 0.00 | 36.69 2.91 0.00 | 44.41 3.08 0.00 | 23.36 1.59 0.00 | 19.85 1.12 0.00 |
| INDIAN POINT___2 23530 | 10.44 0.39 0.00 | 7.23 0.24 0.00 | 5.21 0.16 0.00 | 9.78 0.29 0.00 | 3.80 0.11 0.00 | 20.18 0.69 0.00 | 27.69 1.47 0.00 | 44.30 2.84 0.00 | 73.02 4.66 0.00 | 55.78 3.49 0.00 | 51.25 3.15 0.00 | 45.47 2.83 0.00 | 37.89 2.68 0.00 | 37.12 2.64 0.00 | 31.32 2.18 0.00 | 39.00 2.78 0.00 | 33.65 2.39 0.00 | 30.20 2.14 0.00 | 28.02 1.98 0.00 | 32.23 2.35 0.00 | 36.49 2.71 0.00 | 44.16 2.83 0.00 | 23.23 1.46 0.00 | 19.73 1.01 0.00 |
| INDIAN POINT___3 23531 | 10.41 0.37 0.00 | 7.21 0.23 0.00 | 5.20 0.15 0.00 | 9.76 0.28 0.00 | 3.79 0.10 0.00 | 20.15 0.66 0.00 | 27.63 1.41 0.00 | 44.19 2.74 0.00 | 72.83 4.47 0.00 | 55.62 3.33 0.00 | 51.10 3.00 0.00 | 45.34 2.70 0.00 | 37.77 2.56 0.00 | 37.02 2.54 0.00 | 31.23 2.10 0.00 | 38.89 2.68 0.00 | 33.56 2.30 0.00 | 30.12 2.05 0.00 | 27.95 1.90 0.00 | 32.14 2.26 0.00 | 36.38 2.60 0.00 | 44.05 2.72 0.00 | 23.17 1.41 0.00 | 19.70 0.97 0.00 |
| INDIAN PT_GT_GRP 23687 | 10.49 0.45 0.00 | 7.26 0.28 0.00 | 5.24 0.19 0.00 | 9.83 0.35 0.00 | 3.82 0.13 0.00 | 20.29 0.80 0.00 | 27.84 1.62 0.00 | 44.55 3.10 0.00 | 73.44 5.08 0.00 | 56.10 3.81 0.00 | 51.54 3.44 0.00 | 45.73 3.09 0.00 | 38.09 2.88 0.00 | 37.32 2.85 0.00 | 31.49 2.35 0.00 | 39.22 3.00 0.00 | 33.84 2.57 0.00 | 30.37 2.30 0.00 | 28.18 2.13 0.00 | 32.41 2.53 0.00 | 36.69 2.91 0.00 | 44.41 3.08 0.00 | 23.36 1.59 0.00 | 19.85 1.12 0.00 |
| IP CORINTH___1 23988 | 10.13 0.09 0.00 | 7.02 0.04 0.00 | 5.10 0.05 0.00 | 9.59 0.11 0.00 | 3.74 0.05 0.00 | 19.89 0.40 0.00 | 26.53 0.31 0.00 | 41.82 0.36 0.00 | 69.67 1.30 0.00 | 53.00 0.71 0.00 | 48.32 0.23 0.00 | 42.57 -0.07 0.00 | 34.79 -0.42 0.00 | 33.95 -0.53 0.00 | 28.81 -0.32 0.00 | 35.77 -0.44 0.00 | 31.19 -0.07 0.00 | 27.77 -0.30 0.00 | 25.62 -0.43 0.00 | 29.18 -0.70 0.00 | 33.04 -0.74 0.00 | 41.34 0.01 0.00 | 21.70 -0.07 0.00 | 18.80 0.07 0.00 |

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| IP CORINTH___2 23637 | 10.13 0.09 0.00 | 7.02 0.04 0.00 | 5.10 0.05 0.00 | 9.59 0.11 0.00 | 3.74 0.05 0.00 | 19.89 0.40 0.00 | 26.53 0.31 0.00 | 41.82 0.36 0.00 | 69.67 1.30 0.00 | 53.00 0.71 0.00 | 48.32 0.23 0.00 | 42.57 -0.07 0.00 | 34.79 -0.42 0.00 | 33.95 -0.53 0.00 | 28.81 -0.32 0.00 | 35.77 -0.44 0.00 | 31.19 -0.07 0.00 | 27.77 -0.30 0.00 | 25.62 -0.43 0.00 | 29.18 -0.70 0.00 | 33.04 -0.74 0.00 | 41.34 0.01 0.00 | 21.70 -0.07 0.00 | 18.80 0.07 0.00 |
| IP___TICONDEROGA 23804 | 10.52 0.47 0.00 | 7.26 0.28 0.00 | 5.30 0.25 0.00 | 9.97 0.49 0.00 | 3.88 0.19 0.00 | 20.66 1.17 0.00 | 27.32 1.10 0.00 | 42.64 1.19 0.00 | 71.24 2.88 0.00 | 53.83 1.54 0.00 | 48.86 0.77 0.00 | 42.90 0.26 0.00 | 34.98 -0.23 0.00 | 34.30 -0.18 0.00 | 29.17 0.04 0.00 | 36.03 -0.19 0.00 | 31.57 0.30 0.00 | 27.99 -0.08 0.00 | 25.81 -0.24 0.00 | 29.21 -0.67 0.00 | 33.10 -0.69 0.00 | 41.66 0.34 0.00 | 22.16 0.40 0.00 | 19.43 0.71 0.00 |
| JARVIS____ 23743 | 10.08 0.04 0.00 | 7.01 0.03 0.00 | 5.07 0.02 0.00 | 9.52 0.03 0.00 | 3.70 0.01 0.00 | 19.56 0.07 0.00 | 26.38 0.16 0.00 | 41.77 0.31 0.00 | 68.87 0.50 0.00 | 52.61 0.33 0.00 | 48.38 0.28 0.00 | 42.89 0.24 0.00 | 35.45 0.24 0.00 | 34.73 0.25 0.00 | 29.35 0.21 0.00 | 36.50 0.29 0.00 | 31.52 0.25 0.00 | 28.28 0.21 0.00 | 26.24 0.19 0.00 | 30.10 0.22 0.00 | 34.03 0.24 0.00 | 41.62 0.29 0.00 | 21.92 0.15 0.00 | 18.84 0.11 0.00 |
| JENNISON___1 23625 | 10.68 0.64 0.00 | 7.37 0.39 0.00 | 5.32 0.27 0.00 | 10.00 0.51 0.00 | 3.90 0.21 0.00 | 20.64 1.15 0.00 | 28.04 1.82 0.00 | 44.47 3.02 0.00 | 73.38 5.02 0.00 | 56.02 3.73 0.00 | 51.54 3.44 0.00 | 45.69 3.05 0.00 | 37.87 2.65 0.00 | 37.13 2.65 0.00 | 31.32 2.18 0.00 | 38.98 2.77 0.00 | 33.63 2.36 0.00 | 30.17 2.11 0.00 | 27.98 1.93 0.00 | 32.16 2.28 0.00 | 36.44 2.66 0.00 | 44.32 2.99 0.00 | 23.24 1.48 0.00 | 19.81 1.09 0.00 |
| JENNISON___2 23626 | 10.67 0.62 0.00 | 7.37 0.39 0.00 | 5.32 0.26 0.00 | 9.99 0.50 0.00 | 3.89 0.20 0.00 | 20.61 1.12 0.00 | 28.01 1.79 0.00 | 44.41 2.95 0.00 | 73.28 4.92 0.00 | 55.93 3.64 0.00 | 51.45 3.36 0.00 | 45.61 2.97 0.00 | 37.80 2.59 0.00 | 37.07 2.59 0.00 | 31.27 2.13 0.00 | 38.92 2.71 0.00 | 33.58 2.31 0.00 | 30.12 2.06 0.00 | 27.93 1.88 0.00 | 32.10 2.22 0.00 | 36.38 2.60 0.00 | 44.25 2.92 0.00 | 23.21 1.44 0.00 | 19.79 1.06 0.00 |
| KENSICO____ 23655 | 10.56 0.52 0.00 | 7.31 0.32 0.00 | 5.27 0.22 0.00 | 9.89 0.40 0.00 | 3.84 0.16 0.00 | 20.42 0.93 0.00 | 28.04 1.82 0.00 | 44.90 3.45 0.00 | 74.06 5.69 0.00 | 56.58 4.30 0.00 | 51.99 3.89 0.00 | 46.13 3.48 0.00 | 38.42 3.21 0.00 | 37.64 3.16 0.00 | 31.75 2.61 0.00 | 39.55 3.33 0.00 | 34.13 2.86 0.00 | 30.62 2.56 0.00 | 28.40 2.36 0.00 | 32.66 2.78 0.00 | 36.98 3.19 0.00 | 44.74 3.41 0.00 | 23.52 1.76 0.00 | 19.98 1.25 0.00 |
| KIAC_JFK_AIRPORT 23541 | 10.74 0.69 0.00 | 7.41 0.43 0.00 | 5.33 0.28 0.00 | 10.00 0.51 0.00 | 3.89 0.20 0.00 | 20.70 1.21 0.00 | 28.48 2.26 0.00 | 45.78 4.33 0.00 | 75.65 7.29 0.00 | 58.02 5.73 0.00 | 53.28 5.19 0.00 | 47.26 4.62 0.00 | 39.34 4.12 0.00 | 38.51 4.03 0.00 | 32.48 3.34 0.00 | 40.45 4.24 0.00 | 34.91 3.64 0.00 | 31.32 3.26 0.00 | 29.04 3.00 0.00 | 33.40 3.52 0.00 | 37.81 4.02 0.00 | 45.69 4.36 0.00 | 23.99 2.22 0.00 | 20.33 1.60 0.00 |
| KINTIGH____ 23543 | 9.39 -0.65 0.00 | 6.63 -0.36 0.00 | 4.79 -0.26 0.00 | 8.97 -0.52 0.00 | 3.44 -0.25 0.00 | 18.16 -1.33 0.00 | 24.55 -1.67 0.00 | 38.83 -2.62 0.00 | 63.19 -5.17 0.00 | 48.46 -3.82 0.00 | 44.99 -3.11 0.00 | 39.94 -2.70 0.00 | 33.33 -1.88 0.00 | 32.69 -1.79 0.00 | 27.59 -1.54 0.00 | 34.15 -2.07 0.00 | 29.30 -1.97 0.00 | 26.61 -1.46 0.00 | 24.95 -1.10 0.00 | 28.76 -1.12 0.00 | 32.27 -1.51 0.00 | 39.10 -2.23 0.00 | 20.92 -0.84 0.00 | 18.06 -0.66 0.00 |
| LEDERLE____ 23769 | 10.41 0.37 0.00 | 7.21 0.23 0.00 | 5.21 0.15 0.00 | 9.77 0.28 0.00 | 3.80 0.11 0.00 | 20.16 0.67 0.00 | 27.68 1.46 0.00 | 44.20 2.75 0.00 | 72.69 4.33 0.00 | 55.69 3.40 0.00 | 51.28 3.19 0.00 | 45.50 2.86 0.00 | 37.92 2.70 0.00 | 37.13 2.65 0.00 | 31.35 2.21 0.00 | 38.98 2.77 0.00 | 33.62 2.35 0.00 | 30.20 2.13 0.00 | 28.07 2.02 0.00 | 32.33 2.45 0.00 | 36.53 2.74 0.00 | 44.20 2.87 0.00 | 23.26 1.50 0.00 | 19.76 1.04 0.00 |
| LINDEN COGEN____ 23786 | 10.63 0.59 0.00 | 7.34 0.36 0.00 | 5.29 0.24 0.00 | 9.93 0.45 0.00 | 3.86 0.17 0.00 | 20.54 1.05 0.00 | 28.25 2.03 0.00 | 45.31 3.86 0.00 | 74.81 6.44 0.00 | 57.22 4.93 0.00 | 52.53 4.43 0.00 | 46.59 3.95 0.00 | 38.76 3.54 0.00 | 37.92 3.44 0.00 | 31.97 2.84 0.00 | 39.87 3.66 0.00 | 34.40 3.14 0.00 | 30.87 2.80 0.00 | 28.61 2.57 0.00 | 32.90 3.02 0.00 | 37.31 3.53 0.00 | 45.08 3.75 0.00 | 23.70 1.94 0.00 | 20.08 1.36 0.00 |
| LIPA_MISC_IPP 23656 | 10.57 0.53 0.00 | 7.31 0.33 0.00 | 5.26 0.21 0.00 | 9.85 0.37 0.00 | 3.84 0.15 0.00 | 22.18 0.94 -1.75 | 36.23 1.74 -8.27 | 46.30 3.22 -1.62 | 73.45 5.08 0.00 | 77.42 4.08 -21.05 | 92.78 3.78 -40.90 | 86.16 3.30 -40.21 | 73.57 2.93 -35.42 | 73.63 2.89 -36.26 | 73.47 2.39 -41.95 | 73.07 2.88 -33.97 | 73.53 2.38 -39.89 | 73.68 2.12 -43.49 | 73.88 1.96 -45.87 | 73.40 2.33 -41.19 | 73.29 2.66 -36.85 | 54.97 2.74 -10.90 | 43.03 1.63 -19.63 | 31.32 1.26 -11.33 |
| LITTLE FALLS___HYD 24013 | 10.31 0.27 0.00 | 7.16 0.18 0.00 | 5.17 0.12 0.00 | 9.71 0.22 0.00 | 3.77 0.08 0.00 | 20.03 0.54 0.00 | 27.57 1.35 0.00 | 44.05 2.60 0.00 | 72.60 4.23 0.00 | 55.05 2.76 0.00 | 50.46 2.36 0.00 | 44.70 2.06 0.00 | 37.28 2.07 0.00 | 36.57 2.09 0.00 | 30.89 1.75 0.00 | 38.56 2.34 0.00 | 33.35 2.08 0.00 | 29.78 1.71 0.00 | 27.61 1.57 0.00 | 31.71 1.83 0.00 | 35.88 2.09 0.00 | 43.66 2.33 0.00 | 22.96 1.20 0.00 | 19.55 0.83 0.00 |
| LONG_LAKE_PHOENIX 24014 | 9.86 -0.18 0.00 | 6.85 -0.13 0.00 | 4.96 -0.09 0.00 | 9.31 -0.17 0.00 | 3.62 -0.07 0.00 | 19.14 -0.35 0.00 | 25.69 -0.53 0.00 | 40.56 -0.89 0.00 | 66.90 -1.47 0.00 | 51.26 -1.03 0.00 | 47.20 -0.89 0.00 | 41.83 -0.81 0.00 | 34.44 -0.78 0.00 | 33.73 -0.75 0.00 | 28.51 -0.62 0.00 | 35.40 -0.82 0.00 | 30.58 -0.68 0.00 | 27.50 -0.56 0.00 | 25.51 -0.53 0.00 | 29.28 -0.60 0.00 | 33.07 -0.72 0.00 | 40.50 -0.83 0.00 | 21.32 -0.44 0.00 | 18.39 -0.34 0.00 |
| LOVETT___3 23632 | 10.46 0.42 0.00 | 7.25 0.27 0.00 | 5.23 0.18 0.00 | 9.81 0.32 0.00 | 3.82 0.13 0.00 | 20.22 0.73 0.00 | 27.72 1.49 0.00 | 44.18 2.73 0.00 | 72.55 4.18 0.00 | 55.55 3.27 0.00 | 51.12 3.02 0.00 | 45.36 2.72 0.00 | 37.80 2.58 0.00 | 37.02 2.54 0.00 | 31.26 2.13 0.00 | 38.90 2.68 0.00 | 33.56 2.29 0.00 | 30.15 2.08 0.00 | 28.04 2.00 0.00 | 32.28 2.40 0.00 | 36.47 2.69 0.00 | 44.14 2.81 0.00 | 23.24 1.48 0.00 | 19.77 1.04 0.00 |
| LOVETT___4 23642 | 10.46 0.42 0.00 | 7.25 0.27 0.00 | 5.23 0.17 0.00 | 9.81 0.32 0.00 | 3.81 0.12 0.00 | 20.22 0.73 0.00 | 27.70 1.48 0.00 | 44.16 2.70 0.00 | 72.50 4.14 0.00 | 55.52 3.23 0.00 | 51.09 2.99 0.00 | 45.33 2.69 0.00 | 37.77 2.56 0.00 | 36.99 2.51 0.00 | 31.24 2.10 0.00 | 38.87 2.66 0.00 | 33.54 2.27 0.00 | 30.13 2.06 0.00 | 28.02 1.98 0.00 | 32.25 2.37 0.00 | 36.44 2.66 0.00 | 44.11 2.78 0.00 | 23.23 1.46 0.00 | 19.76 1.03 0.00 |
| LOVETT___5 23593 | 10.46 0.42 0.00 | 7.25 0.27 0.00 | 5.23 0.18 0.00 | 9.81 0.33 0.00 | 3.82 0.13 0.00 | 20.23 0.74 0.00 | 27.72 1.50 0.00 | 44.19 2.74 0.00 | 72.57 4.20 0.00 | 55.57 3.28 0.00 | 51.13 3.04 0.00 | 45.37 2.73 0.00 | 37.81 2.59 0.00 | 37.03 2.55 0.00 | 31.27 2.13 0.00 | 38.91 2.69 0.00 | 33.57 2.30 0.00 | 30.16 2.09 0.00 | 28.05 2.00 0.00 | 32.28 2.40 0.00 | 36.48 2.70 0.00 | 44.15 2.82 0.00 | 23.25 1.48 0.00 | 19.77 1.05 0.00 |

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| LOWER RAQUET___HYD 24057 | 9.77 -0.27 0.00 | 6.80 -0.19 0.00 | 4.93 -0.12 0.00 | 9.27 -0.21 0.00 | 3.61 -0.08 0.00 | 19.09 -0.40 0.00 | 24.97 -1.26 0.00 | 39.11 -2.34 0.00 | 65.00 -3.36 0.00 | 49.93 -2.36 0.00 | 45.91 -2.18 0.00 | 40.76 -1.88 0.00 | 33.23 -1.98 0.00 | 32.43 -2.05 0.00 | 27.46 -1.68 0.00 | 34.01 -2.21 0.00 | 29.45 -1.81 0.00 | 26.43 -1.63 0.00 | 24.46 -1.59 0.00 | 28.04 -1.84 0.00 | 31.79 -2.00 0.00 | 39.21 -2.12 0.00 | 20.57 -1.20 0.00 | 17.81 -0.91 0.00 |
| LOWER___HUDSON 24059 | 10.53 0.49 0.00 | 7.31 0.33 0.00 | 5.31 0.25 0.00 | 9.98 0.49 0.00 | 3.89 0.20 0.00 | 20.54 1.05 0.00 | 27.28 1.06 0.00 | 42.97 1.52 0.00 | 71.29 2.93 0.00 | 54.33 2.05 0.00 | 49.71 1.61 0.00 | 43.99 1.35 0.00 | 35.98 0.77 0.00 | 35.19 0.71 0.00 | 29.87 0.73 0.00 | 37.18 0.96 0.00 | 32.30 1.03 0.00 | 28.73 0.66 0.00 | 26.47 0.42 0.00 | 30.19 0.31 0.00 | 34.21 0.43 0.00 | 42.50 1.17 0.00 | 22.30 0.53 0.00 | 19.31 0.58 0.00 |
| MEDINA___POWER 24015 | 10.31 0.27 0.00 | 7.21 0.23 0.00 | 5.21 0.16 0.00 | 9.80 0.31 0.00 | 3.79 0.10 0.00 | 20.14 0.65 0.00 | 27.37 1.15 0.00 | 43.95 2.50 0.00 | 72.33 3.96 0.00 | 55.07 2.78 0.00 | 50.58 2.49 0.00 | 45.16 2.52 0.00 | 37.77 2.56 0.00 | 37.13 2.65 0.00 | 31.19 2.05 0.00 | 38.57 2.35 0.00 | 33.17 1.91 0.00 | 30.00 1.94 0.00 | 27.94 1.90 0.00 | 32.25 2.37 0.00 | 36.43 2.65 0.00 | 44.11 2.78 0.00 | 23.19 1.43 0.00 | 19.79 1.06 0.00 |
| MG INDUSTRY___DRP 24185 | 10.54 0.50 0.00 | 7.33 0.35 0.00 | 5.31 0.26 0.00 | 9.98 0.50 0.00 | 3.89 0.20 0.00 | 20.48 0.99 0.00 | 27.02 0.80 0.00 | 42.64 1.19 0.00 | 70.66 2.29 0.00 | 53.98 1.69 0.00 | 49.48 1.38 0.00 | 43.87 1.23 0.00 | 35.87 0.66 0.00 | 35.10 0.62 0.00 | 29.77 0.63 0.00 | 37.04 0.83 0.00 | 32.12 0.85 0.00 | 28.69 0.62 0.00 | 26.44 0.39 0.00 | 30.16 0.28 0.00 | 34.16 0.37 0.00 | 42.21 0.88 0.00 | 22.12 0.36 0.00 | 19.11 0.39 0.00 |
| MILLIKEN___1 23584 | 9.95 -0.09 0.00 | 6.80 -0.18 0.00 | 4.91 -0.15 0.00 | 9.22 -0.27 0.00 | 3.62 -0.07 0.00 | 18.99 -0.50 0.00 | 24.94 -1.28 0.00 | 39.40 -2.05 0.00 | 65.13 -3.23 0.00 | 50.19 -2.09 0.00 | 46.34 -1.76 0.00 | 41.04 -1.60 0.00 | 33.83 -1.38 0.00 | 33.08 -1.40 0.00 | 27.92 -1.21 0.00 | 34.64 -1.57 0.00 | 29.93 -1.33 0.00 | 26.86 -1.20 0.00 | 24.93 -1.11 0.00 | 28.59 -1.29 0.00 | 32.38 -1.41 0.00 | 39.45 -1.88 0.00 | 20.54 -1.22 0.00 | 17.60 -1.12 0.00 |
| MILLIKEN___2 23585 | 9.94 -0.10 0.00 | 6.79 -0.19 0.00 | 4.90 -0.15 0.00 | 9.21 -0.28 0.00 | 3.62 -0.07 0.00 | 18.97 -0.52 0.00 | 24.93 -1.29 0.00 | 39.39 -2.06 0.00 | 65.12 -3.25 0.00 | 50.18 -2.10 0.00 | 46.33 -1.77 0.00 | 41.03 -1.61 0.00 | 33.82 -1.39 0.00 | 33.07 -1.41 0.00 | 27.91 -1.22 0.00 | 34.63 -1.58 0.00 | 29.93 -1.34 0.00 | 26.86 -1.21 0.00 | 24.93 -1.12 0.00 | 28.59 -1.29 0.00 | 32.37 -1.42 0.00 | 39.44 -1.89 0.00 | 20.54 -1.22 0.00 | 17.60 -1.12 0.00 |
| MILLIKEN___DIESEL 23629 | 9.94 -0.10 0.00 | 6.79 -0.19 0.00 | 4.90 -0.15 0.00 | 9.21 -0.28 0.00 | 3.62 -0.07 0.00 | 18.97 -0.52 0.00 | 24.93 -1.29 0.00 | 39.39 -2.06 0.00 | 65.12 -3.25 0.00 | 50.18 -2.10 0.00 | 46.33 -1.77 0.00 | 41.03 -1.61 0.00 | 33.82 -1.39 0.00 | 33.07 -1.41 0.00 | 27.91 -1.22 0.00 | 34.63 -1.58 0.00 | 29.93 -1.34 0.00 | 26.86 -1.21 0.00 | 24.93 -1.12 0.00 | 28.59 -1.29 0.00 | 32.37 -1.42 0.00 | 39.44 -1.89 0.00 | 20.54 -1.22 0.00 | 17.60 -1.12 0.00 |
| MODEL_CITY_ENERGY 24167 | 9.57 -0.47 0.00 | 6.68 -0.30 0.00 | 4.83 -0.23 0.00 | 9.04 -0.45 0.00 | 3.51 -0.18 0.00 | 18.50 -0.99 0.00 | 24.98 -1.24 0.00 | 39.28 -2.18 0.00 | 63.72 -4.64 0.00 | 48.91 -3.37 0.00 | 45.56 -2.54 0.00 | 40.35 -2.29 0.00 | 33.57 -1.64 0.00 | 32.87 -1.61 0.00 | 27.82 -1.31 0.00 | 34.53 -1.69 0.00 | 29.68 -1.58 0.00 | 26.84 -1.23 0.00 | 25.14 -0.91 0.00 | 28.93 -0.95 0.00 | 32.41 -1.37 0.00 | 39.36 -1.97 0.00 | 21.06 -0.71 0.00 | 18.19 -0.53 0.00 |
| MOHAWK_PAPER___DRP 24187 | 10.66 0.62 0.00 | 7.41 0.43 0.00 | 5.37 0.32 0.00 | 10.10 0.61 0.00 | 3.94 0.25 0.00 | 20.77 1.28 0.00 | 27.57 1.35 0.00 | 43.44 1.98 0.00 | 72.02 3.65 0.00 | 54.99 2.70 0.00 | 50.40 2.30 0.00 | 44.67 2.03 0.00 | 36.50 1.28 0.00 | 35.70 1.22 0.00 | 30.28 1.15 0.00 | 37.69 1.48 0.00 | 32.71 1.45 0.00 | 29.17 1.11 0.00 | 26.89 0.84 0.00 | 30.67 0.79 0.00 | 34.73 0.95 0.00 | 43.01 1.68 0.00 | 22.53 0.76 0.00 | 19.49 0.76 0.00 |
| MONGAUP___HYD 23641 | 10.28 0.24 0.00 | 7.13 0.15 0.00 | 5.15 0.10 0.00 | 9.67 0.18 0.00 | 3.76 0.07 0.00 | 19.91 0.42 0.00 | 27.25 1.03 0.00 | 43.41 1.96 0.00 | 71.41 3.05 0.00 | 54.53 2.24 0.00 | 50.17 2.07 0.00 | 44.49 1.85 0.00 | 37.08 1.86 0.00 | 36.31 1.83 0.00 | 30.62 1.48 0.00 | 38.11 1.90 0.00 | 32.89 1.62 0.00 | 29.55 1.49 0.00 | 27.46 1.41 0.00 | 31.60 1.72 0.00 | 35.75 1.96 0.00 | 43.35 2.02 0.00 | 22.85 1.09 0.00 | 19.47 0.75 0.00 |
| MONTAUK___DIESEL 23721 | 10.57 0.53 0.00 | 7.31 0.33 0.00 | 5.26 0.21 0.00 | 9.85 0.37 0.00 | 3.84 0.15 0.00 | 22.18 0.94 -1.75 | 36.23 1.74 -8.27 | 46.30 3.22 -1.62 | 73.45 5.08 0.00 | 77.42 4.08 -21.05 | 92.77 3.78 -40.89 | 86.15 3.30 -40.20 | 73.57 2.93 -35.42 | 73.63 2.89 -36.26 | 73.47 2.39 -41.95 | 73.07 2.88 -33.97 | 73.53 2.38 -39.89 | 73.68 2.12 -43.49 | 73.88 1.96 -45.87 | 73.40 2.33 -41.19 | 73.29 2.66 -36.85 | 54.97 2.74 -10.90 | 43.03 1.63 -19.63 | 31.32 1.26 -11.33 |
| N SALMON___HYD 24042 | 9.88 -0.16 0.00 | 6.86 -0.12 0.00 | 4.97 -0.08 0.00 | 9.34 -0.14 0.00 | 3.64 -0.05 0.00 | 19.21 -0.28 0.00 | 25.62 -0.60 0.00 | 40.34 -1.11 0.00 | 66.52 -1.85 0.00 | 51.19 -1.10 0.00 | 47.20 -0.90 0.00 | 41.86 -0.78 0.00 | 34.28 -0.94 0.00 | 33.55 -0.93 0.00 | 28.39 -0.74 0.00 | 35.20 -1.02 0.00 | 30.48 -0.79 0.00 | 27.41 -0.66 0.00 | 25.38 -0.66 0.00 | 29.13 -0.75 0.00 | 32.92 -0.86 0.00 | 40.47 -0.86 0.00 | 21.25 -0.51 0.00 | 18.40 -0.32 0.00 |
| N.E._GEN_SANDY PD 24062 | 10.30 0.26 0.00 | 7.15 0.17 0.00 | 5.18 0.13 0.00 | 9.74 0.26 0.00 | 3.79 0.10 0.00 | 20.03 0.54 0.00 | 26.78 0.56 0.00 | 42.29 0.83 0.00 | 40.00 2.18 1.07 | 53.30 1.01 0.00 | 48.82 0.73 0.00 | 43.24 0.60 0.00 | 35.57 0.36 0.00 | 34.86 0.38 0.00 | 29.53 0.40 0.00 | 36.74 0.52 0.00 | 31.84 0.57 0.00 | 40.00 2.36 2.33 | 76.51 1.94 -38.68 | 76.36 1.90 -38.60 | 68.00 2.09 -25.00 | 41.88 0.55 0.00 | 37.00 1.83 -1.85 | 19.01 0.29 0.00 |
| NARROWS_GT1_1 24228 | 10.74 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.84 4.38 0.00 | 75.72 7.35 0.00 | 57.88 5.59 0.00 | 53.18 5.09 0.00 | 47.17 4.53 0.00 | 39.31 4.09 0.00 | 38.44 3.97 0.00 | 32.42 3.28 0.00 | 40.45 4.24 0.00 | 34.88 3.61 0.00 | 31.28 3.21 0.00 | 28.83 2.79 0.00 | 32.77 2.89 0.00 | 37.64 3.85 0.00 | 45.58 4.25 0.00 | 23.99 2.23 0.00 | 20.32 1.59 0.00 |
| NARROWS_GT1_2 24229 | 10.74 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.84 4.38 0.00 | 75.72 7.35 0.00 | 57.88 5.59 0.00 | 53.18 5.09 0.00 | 47.17 4.53 0.00 | 39.31 4.09 0.00 | 38.44 3.97 0.00 | 32.42 3.28 0.00 | 40.45 4.24 0.00 | 34.88 3.61 0.00 | 31.28 3.21 0.00 | 28.83 2.79 0.00 | 32.77 2.89 0.00 | 37.64 3.85 0.00 | 45.58 4.25 0.00 | 23.99 2.23 0.00 | 20.32 1.59 0.00 |
| NARROWS_GT1_3 24230 | 10.74 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.84 4.38 0.00 | 75.72 7.35 0.00 | 57.88 5.59 0.00 | 53.18 5.09 0.00 | 47.17 4.53 0.00 | 39.31 4.09 0.00 | 38.44 3.97 0.00 | 32.42 3.28 0.00 | 40.45 4.24 0.00 | 34.88 3.61 0.00 | 31.28 3.21 0.00 | 28.83 2.79 0.00 | 32.77 2.89 0.00 | 37.64 3.85 0.00 | 45.58 4.25 0.00 | 23.99 2.23 0.00 | 20.32 1.59 0.00 |

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| NARROWS_GT1_4 24231 | 10.74 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.84 4.38 0.00 | 75.72 7.35 0.00 | 57.88 5.59 0.00 | 53.18 5.09 0.00 | 47.17 4.53 0.00 | 39.31 4.09 0.00 | 38.44 3.97 0.00 | 32.42 3.28 0.00 | 40.45 4.24 0.00 | 34.88 3.61 0.00 | 31.28 3.21 0.00 | 28.83 2.79 0.00 | 32.77 2.89 0.00 | 37.64 3.85 0.00 | 45.58 4.25 0.00 | 23.99 2.23 0.00 | 20.32 1.59 0.00 |
| NARROWS_GT1_5 24232 | 10.74 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.84 4.38 0.00 | 75.72 7.35 0.00 | 57.88 5.59 0.00 | 53.18 5.09 0.00 | 47.17 4.53 0.00 | 39.31 4.09 0.00 | 38.44 3.97 0.00 | 32.42 3.28 0.00 | 40.45 4.24 0.00 | 34.88 3.61 0.00 | 31.28 3.21 0.00 | 28.83 2.79 0.00 | 32.77 2.89 0.00 | 37.64 3.85 0.00 | 45.58 4.25 0.00 | 23.99 2.23 0.00 | 20.32 1.59 0.00 |
| NARROWS_GT1_6 24233 | 10.74 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.84 4.38 0.00 | 75.72 7.35 0.00 | 57.88 5.59 0.00 | 53.18 5.09 0.00 | 47.17 4.53 0.00 | 39.31 4.09 0.00 | 38.44 3.97 0.00 | 32.42 3.28 0.00 | 40.45 4.24 0.00 | 34.88 3.61 0.00 | 31.28 3.21 0.00 | 28.83 2.79 0.00 | 32.77 2.89 0.00 | 37.64 3.85 0.00 | 45.58 4.25 0.00 | 23.99 2.23 0.00 | 20.32 1.59 0.00 |
| NARROWS_GT1_7 24234 | 10.74 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.84 4.38 0.00 | 75.72 7.35 0.00 | 57.88 5.59 0.00 | 53.18 5.09 0.00 | 47.17 4.53 0.00 | 39.31 4.09 0.00 | 38.44 3.97 0.00 | 32.42 3.28 0.00 | 40.45 4.24 0.00 | 34.88 3.61 0.00 | 31.28 3.21 0.00 | 28.83 2.79 0.00 | 32.77 2.89 0.00 | 37.64 3.85 0.00 | 45.58 4.25 0.00 | 23.99 2.23 0.00 | 20.32 1.59 0.00 |
| NARROWS_GT1_8 24235 | 10.74 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.84 4.38 0.00 | 75.72 7.35 0.00 | 57.88 5.59 0.00 | 53.18 5.09 0.00 | 47.17 4.53 0.00 | 39.31 4.09 0.00 | 38.44 3.97 0.00 | 32.42 3.28 0.00 | 40.45 4.24 0.00 | 34.88 3.61 0.00 | 31.28 3.21 0.00 | 28.83 2.79 0.00 | 32.77 2.89 0.00 | 37.64 3.85 0.00 | 45.58 4.25 0.00 | 23.99 2.23 0.00 | 20.32 1.59 0.00 |
| NARROWS_GT1_GRP 23726 | 10.74 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.84 4.38 0.00 | 75.72 7.35 0.00 | 57.88 5.59 0.00 | 53.18 5.09 0.00 | 47.17 4.53 0.00 | 39.31 4.09 0.00 | 38.44 3.97 0.00 | 32.42 3.28 0.00 | 40.45 4.24 0.00 | 34.88 3.61 0.00 | 31.28 3.21 0.00 | 28.83 2.79 0.00 | 32.77 2.89 0.00 | 37.64 3.85 0.00 | 45.58 4.25 0.00 | 23.99 2.23 0.00 | 20.32 1.59 0.00 |
| NARROWS_GT2_1 24236 | 10.74 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.84 4.38 0.00 | 75.72 7.35 0.00 | 57.88 5.59 0.00 | 53.18 5.09 0.00 | 47.17 4.53 0.00 | 39.31 4.09 0.00 | 38.44 3.97 0.00 | 32.42 3.28 0.00 | 40.45 4.24 0.00 | 34.88 3.61 0.00 | 31.28 3.21 0.00 | 28.83 2.79 0.00 | 32.77 2.89 0.00 | 37.64 3.85 0.00 | 45.58 4.25 0.00 | 23.99 2.23 0.00 | 20.32 1.59 0.00 |
| NARROWS_GT2_2 24237 | 10.74 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.84 4.38 0.00 | 75.72 7.35 0.00 | 57.88 5.59 0.00 | 53.18 5.09 0.00 | 47.17 4.53 0.00 | 39.31 4.09 0.00 | 38.44 3.97 0.00 | 32.42 3.28 0.00 | 40.45 4.24 0.00 | 34.88 3.61 0.00 | 31.28 3.21 0.00 | 28.83 2.79 0.00 | 32.77 2.89 0.00 | 37.64 3.85 0.00 | 45.58 4.25 0.00 | 23.99 2.23 0.00 | 20.32 1.59 0.00 |
| NARROWS_GT2_3 24238 | 10.74 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.84 4.38 0.00 | 75.72 7.35 0.00 | 57.88 5.59 0.00 | 53.18 5.09 0.00 | 47.17 4.53 0.00 | 39.31 4.09 0.00 | 38.44 3.97 0.00 | 32.42 3.28 0.00 | 40.45 4.24 0.00 | 34.88 3.61 0.00 | 31.28 3.21 0.00 | 28.83 2.79 0.00 | 32.77 2.89 0.00 | 37.64 3.85 0.00 | 45.58 4.25 0.00 | 23.99 2.23 0.00 | 20.32 1.59 0.00 |
| NARROWS_GT2_4 24239 | 10.74 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.84 4.38 0.00 | 75.72 7.35 0.00 | 57.88 5.59 0.00 | 53.18 5.09 0.00 | 47.17 4.53 0.00 | 39.31 4.09 0.00 | 38.44 3.97 0.00 | 32.42 3.28 0.00 | 40.45 4.24 0.00 | 34.88 3.61 0.00 | 31.28 3.21 0.00 | 28.83 2.79 0.00 | 32.77 2.89 0.00 | 37.64 3.85 0.00 | 45.58 4.25 0.00 | 23.99 2.23 0.00 | 20.32 1.59 0.00 |
| NARROWS_GT2_5 24240 | 10.74 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.84 4.38 0.00 | 75.72 7.35 0.00 | 57.88 5.59 0.00 | 53.18 5.09 0.00 | 47.17 4.53 0.00 | 39.31 4.09 0.00 | 38.44 3.97 0.00 | 32.42 3.28 0.00 | 40.45 4.24 0.00 | 34.88 3.61 0.00 | 31.28 3.21 0.00 | 28.83 2.79 0.00 | 32.77 2.89 0.00 | 37.64 3.85 0.00 | 45.58 4.25 0.00 | 23.99 2.23 0.00 | 20.32 1.59 0.00 |
| NARROWS_GT2_6 24241 | 10.74 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.84 4.38 0.00 | 75.72 7.35 0.00 | 57.88 5.59 0.00 | 53.18 5.09 0.00 | 47.17 4.53 0.00 | 39.31 4.09 0.00 | 38.44 3.97 0.00 | 32.42 3.28 0.00 | 40.45 4.24 0.00 | 34.88 3.61 0.00 | 31.28 3.21 0.00 | 28.83 2.79 0.00 | 32.77 2.89 0.00 | 37.64 3.85 0.00 | 45.58 4.25 0.00 | 23.99 2.23 0.00 | 20.32 1.59 0.00 |
| NARROWS_GT2_7 24242 | 10.74 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.84 4.38 0.00 | 75.72 7.35 0.00 | 57.88 5.59 0.00 | 53.18 5.09 0.00 | 47.17 4.53 0.00 | 39.31 4.09 0.00 | 38.44 3.97 0.00 | 32.42 3.28 0.00 | 40.45 4.24 0.00 | 34.88 3.61 0.00 | 31.28 3.21 0.00 | 28.83 2.79 0.00 | 32.77 2.89 0.00 | 37.64 3.85 0.00 | 45.58 4.25 0.00 | 23.99 2.23 0.00 | 20.32 1.59 0.00 |
| NARROWS_GT2_8 24243 | 10.74 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.84 4.38 0.00 | 75.72 7.35 0.00 | 57.88 5.59 0.00 | 53.18 5.09 0.00 | 47.17 4.53 0.00 | 39.31 4.09 0.00 | 38.44 3.97 0.00 | 32.42 3.28 0.00 | 40.45 4.24 0.00 | 34.88 3.61 0.00 | 31.28 3.21 0.00 | 28.83 2.79 0.00 | 32.77 2.89 0.00 | 37.64 3.85 0.00 | 45.58 4.25 0.00 | 23.99 2.23 0.00 | 20.32 1.59 0.00 |
| NARROWS_GT2_GRP 23741 | 10.74 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.84 4.38 0.00 | 75.72 7.35 0.00 | 57.88 5.59 0.00 | 53.18 5.09 0.00 | 47.17 4.53 0.00 | 39.31 4.09 0.00 | 38.44 3.97 0.00 | 32.42 3.28 0.00 | 40.45 4.24 0.00 | 34.88 3.61 0.00 | 31.28 3.21 0.00 | 28.83 2.79 0.00 | 32.77 2.89 0.00 | 37.64 3.85 0.00 | 45.58 4.25 0.00 | 23.99 2.23 0.00 | 20.32 1.59 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 10.53 0.49 0.00 | 7.31 0.33 0.00 | 5.31 0.25 0.00 | 9.98 0.49 0.00 | 3.89 0.20 0.00 | 20.54 1.05 0.00 | 27.28 1.06 0.00 | 42.97 1.52 0.00 | 71.29 2.93 0.00 | 54.33 2.05 0.00 | 49.71 1.61 0.00 | 43.99 1.35 0.00 | 35.98 0.77 0.00 | 35.19 0.71 0.00 | 29.87 0.73 0.00 | 37.18 0.96 0.00 | 32.30 1.03 0.00 | 28.73 0.66 0.00 | 26.47 0.42 0.00 | 30.19 0.31 0.00 | 34.21 0.43 0.00 | 42.50 1.17 0.00 | 22.30 0.53 0.00 | 19.31 0.08 0.00 |

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|-------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG CENTRAL_HIGH_ACRES 23767 | 9.71 -0.33 0.00 | 6.59 -0.39 0.00 | 4.75 -0.30 0.00 | 8.94 -0.54 0.00 | 3.54 -0.15 0.00 | 18.71 -0.78 0.00 | 24.90 -1.32 0.00 | 39.24 -2.22 0.00 | 64.23 -4.14 0.00 | 49.65 -2.64 0.00 | 46.19 -1.91 0.00 | 40.92 -1.72 0.00 | 33.88 -1.34 0.00 | 33.06 -1.42 0.00 | 27.99 -1.15 0.00 | 34.66 -1.56 0.00 | 29.89 -1.37 0.00 | 26.90 -1.17 0.00 | 25.12 -0.93 0.00 | 28.80 -1.08 0.00 | 32.43 -1.35 0.00 | 39.56 -1.77 0.00 | 20.77 -0.99 0.00 | 17.88 -0.85 0.00 |
| NEG CENTRAL___DRP 24199 | 9.89 -0.15 0.00 | 6.86 -0.12 0.00 | 4.96 -0.09 0.00 | 9.30 -0.19 0.00 | 3.62 -0.07 0.00 | 19.13 -0.36 0.00 | 25.66 -0.56 0.00 | 40.34 -1.11 0.00 | 66.44 -1.92 0.00 | 51.00 -1.28 0.00 | 47.05 -1.05 0.00 | 41.75 -0.90 0.00 | 34.44 -0.77 0.00 | 33.66 -0.82 0.00 | 28.51 -0.62 0.00 | 35.39 -0.82 0.00 | 30.54 -0.73 0.00 | 27.50 -0.57 0.00 | 25.52 -0.53 0.00 | 29.27 -0.61 0.00 | 33.05 -0.74 0.00 | 40.39 -0.94 0.00 | 21.27 -0.49 0.00 | 18.32 -0.41 0.00 |
| NEG CENTRAL___INDECK 23768 | 9.49 -0.55 0.00 | 6.65 -0.33 0.00 | 4.81 -0.24 0.00 | 9.01 -0.48 0.00 | 3.48 -0.21 0.00 | 18.45 -1.04 0.00 | 25.07 -1.15 0.00 | 39.64 -1.81 0.00 | 64.77 -3.60 0.00 | 49.69 -2.60 0.00 | 46.05 -2.05 0.00 | 40.89 -1.75 0.00 | 33.96 -1.25 0.00 | 33.27 -1.21 0.00 | 28.11 -1.03 0.00 | 34.84 -1.38 0.00 | 29.96 -1.31 0.00 | 27.18 -0.89 0.00 | 25.40 -0.65 0.00 | 29.24 -0.64 0.00 | 32.93 -0.86 0.00 | 39.91 -1.42 0.00 | 21.16 -0.61 0.00 | 18.17 -0.56 0.00 |
| NEG CENTRAL___SENECA 23627 | 10.04 0.00 0.00 | 6.98 0.00 0.00 | 5.05 0.00 0.00 | 9.49 0.00 0.00 | 3.69 0.00 0.00 | 19.49 0.00 0.00 | 26.22 0.00 0.00 | 41.45 0.00 0.00 | 68.36 0.00 0.00 | 52.29 0.00 0.00 | 48.10 0.00 0.00 | 42.64 0.00 0.00 | 35.21 0.00 0.00 | 34.48 0.00 0.00 | 29.14 0.00 0.00 | 36.22 0.00 0.00 | 31.27 0.00 0.00 | 28.07 0.00 0.00 | 26.05 0.00 0.00 | 29.88 0.00 0.00 | 33.78 0.00 0.00 | 41.33 0.00 0.00 | 21.76 0.00 0.00 | 18.72 0.00 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 10.17 0.13 0.00 | 6.92 -0.06 0.00 | 4.99 -0.06 0.00 | 9.39 -0.10 0.00 | 3.71 0.02 0.00 | 19.55 0.06 0.00 | 25.98 -0.24 0.00 | 41.13 -0.32 0.00 | 67.96 -0.41 0.00 | 52.46 0.18 0.00 | 48.49 0.39 0.00 | 42.92 0.28 0.00 | 35.36 0.14 0.00 | 34.54 0.06 0.00 | 29.18 0.04 0.00 | 36.19 -0.02 0.00 | 31.30 0.04 0.00 | 28.05 -0.02 0.00 | 26.06 0.01 0.00 | 29.84 -0.04 0.00 | 33.74 -0.04 0.00 | 41.22 -0.11 0.00 | 21.45 -0.31 0.00 | 18.40 -0.32 0.00 |
| NEG MILLWOOD___DRP 24198 | 10.49 0.44 0.00 | 7.26 0.28 0.00 | 5.24 0.19 0.00 | 9.84 0.35 0.00 | 3.82 0.13 0.00 | 20.27 0.78 0.00 | 27.71 1.49 0.00 | 44.28 2.83 0.00 | 73.03 4.66 0.00 | 55.72 3.44 0.00 | 51.19 3.09 0.00 | 45.41 2.77 0.00 | 37.81 2.60 0.00 | 37.07 2.59 0.00 | 31.29 2.15 0.00 | 38.96 2.75 0.00 | 33.62 2.36 0.00 | 30.15 2.08 0.00 | 27.96 1.92 0.00 | 32.13 2.25 0.00 | 36.36 2.58 0.00 | 44.10 2.77 0.00 | 23.21 1.45 0.00 | 19.77 1.04 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 10.80 0.76 0.00 | 7.43 0.45 0.00 | 5.35 0.30 0.00 | 10.06 0.57 0.00 | 3.93 0.24 0.00 | 20.83 1.34 0.00 | 28.20 1.98 0.00 | 44.72 3.26 0.00 | 73.85 5.48 0.00 | 56.60 4.32 0.00 | 52.15 4.05 0.00 | 46.22 3.58 0.00 | 38.21 3.00 0.00 | 37.42 2.94 0.00 | 31.55 2.41 0.00 | 39.21 3.00 0.00 | 33.83 2.56 0.00 | 30.35 2.29 0.00 | 28.15 2.10 0.00 | 32.36 2.48 0.00 | 36.70 2.91 0.00 | 44.57 3.24 0.00 | 23.27 1.51 0.00 | 19.82 1.10 0.00 |
| NEG NORTH_KES_CHATGAY 23792 | 9.90 -0.15 0.00 | 6.90 -0.08 0.00 | 5.00 -0.05 0.00 | 9.39 -0.09 0.00 | 3.66 -0.03 0.00 | 19.34 -0.16 0.00 | 25.56 -0.66 0.00 | 40.25 -1.20 0.00 | 67.15 -1.22 0.00 | 51.23 -1.06 0.00 | 47.04 -1.05 0.00 | 41.75 -0.89 0.00 | 34.33 -0.88 0.00 | 33.55 -0.93 0.00 | 28.36 -0.78 0.00 | 35.16 -1.06 0.00 | 30.41 -0.86 0.00 | 27.28 -0.79 0.00 | 25.30 -0.75 0.00 | 28.97 -0.91 0.00 | 32.77 -1.02 0.00 | 40.20 -1.13 0.00 | 21.16 -0.60 0.00 | 18.31 -0.41 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 9.92 -0.12 0.00 | 6.92 -0.06 0.00 | 5.02 -0.03 0.00 | 9.44 -0.05 0.00 | 3.68 -0.01 0.00 | 19.44 -0.05 0.00 | 25.50 -0.72 0.00 | 40.15 -1.30 0.00 | 67.47 -0.89 0.00 | 51.30 -0.98 0.00 | 47.05 -1.05 0.00 | 41.74 -0.90 0.00 | 34.25 -0.96 0.00 | 33.49 -0.99 0.00 | 28.32 -0.82 0.00 | 35.04 -1.17 0.00 | 30.39 -0.88 0.00 | 27.25 -0.82 0.00 | 25.24 -0.80 0.00 | 28.89 -0.99 0.00 | 32.68 -1.10 0.00 | 40.17 -1.16 0.00 | 21.14 -0.62 0.00 | 18.35 -0.37 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 9.92 -0.12 0.00 | 6.92 -0.06 0.00 | 5.02 -0.03 0.00 | 9.44 -0.05 0.00 | 3.68 -0.01 0.00 | 19.44 -0.05 0.00 | 25.50 -0.72 0.00 | 40.15 -1.30 0.00 | 67.47 -0.89 0.00 | 51.30 -0.98 0.00 | 47.05 -1.05 0.00 | 41.74 -0.90 0.00 | 34.25 -0.96 0.00 | 33.49 -0.99 0.00 | 28.32 -0.82 0.00 | 35.04 -1.17 0.00 | 30.39 -0.88 0.00 | 27.25 -0.82 0.00 | 25.24 -0.80 0.00 | 28.89 -0.99 0.00 | 32.68 -1.10 0.00 | 40.17 -1.16 0.00 | 21.14 -0.62 0.00 | 18.35 -0.37 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 9.84 -0.20 0.00 | 6.86 -0.12 0.00 | 4.98 -0.08 0.00 | 9.35 -0.13 0.00 | 3.64 -0.05 0.00 | 19.26 -0.23 0.00 | 25.28 -0.94 0.00 | 39.85 -1.60 0.00 | 67.03 -1.33 0.00 | 50.87 -1.42 0.00 | 46.65 -1.45 0.00 | 41.37 -1.27 0.00 | 34.02 -1.19 0.00 | 33.26 -1.22 0.00 | 28.12 -1.02 0.00 | 34.81 -1.41 0.00 | 30.17 -1.09 0.00 | 27.05 -1.02 0.00 | 25.08 -0.97 0.00 | 28.69 -1.19 0.00 | 32.46 -1.33 0.00 | 39.84 -1.49 0.00 | 20.99 -0.77 0.00 | 18.21 -0.51 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 9.35 -0.69 0.00 | 6.60 -0.38 0.00 | 4.77 -0.28 0.00 | 8.92 -0.57 0.00 | 3.43 -0.26 0.00 | 18.08 -1.41 0.00 | 24.44 -1.78 0.00 | 38.57 -2.88 0.00 | 62.51 -5.86 0.00 | 47.93 -4.36 0.00 | 44.56 -3.53 0.00 | 39.53 -3.11 0.00 | 32.95 -2.26 0.00 | 32.30 -2.18 0.00 | 27.30 -1.84 0.00 | 33.78 -2.44 0.00 | 28.99 -2.28 0.00 | 26.37 -1.70 0.00 | 24.75 -1.30 0.00 | 28.53 -1.35 0.00 | 31.93 -1.86 0.00 | 38.69 -2.64 0.00 | 20.75 -1.01 0.00 | 17.97 -0.75 0.00 |
| NEG WEST___LANCASTR 23811 | 9.26 -0.79 0.00 | 6.58 -0.41 0.00 | 4.77 -0.29 0.00 | 8.92 -0.56 0.00 | 3.43 -0.26 0.00 | 18.11 -1.38 0.00 | 24.65 -1.57 0.00 | 39.09 -2.37 0.00 | 63.90 -4.47 0.00 | 48.92 -3.37 0.00 | 45.29 -2.81 0.00 | 40.18 -2.47 0.00 | 33.57 -1.65 0.00 | 32.96 -1.52 0.00 | 27.76 -1.38 0.00 | 34.39 -1.82 0.00 | 29.53 -1.74 0.00 | 26.75 -1.32 0.00 | 25.04 -1.00 0.00 | 28.92 -0.96 0.00 | 32.60 -1.18 0.00 | 39.41 -1.92 0.00 | 20.96 -0.81 0.00 | 17.98 -0.74 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 10.16 0.12 0.00 | 7.08 0.10 0.00 | 5.11 0.06 0.00 | 9.60 0.11 0.00 | 3.72 0.03 0.00 | 19.69 0.20 0.00 | 26.80 0.58 0.00 | 42.53 1.08 0.00 | 70.10 1.74 0.00 | 53.43 1.14 0.00 | 49.14 1.04 0.00 | 43.58 0.93 0.00 | 36.17 0.96 0.00 | 35.48 1.00 0.00 | 29.90 0.77 0.00 | 37.23 1.01 0.00 | 32.10 0.84 0.00 | 28.86 0.80 0.00 | 26.80 0.76 0.00 | 30.87 0.99 0.00 | 35.00 1.21 0.00 | 42.51 1.18 0.00 | 22.36 0.60 0.00 | 19.08 0.36 0.00 |
| NEPA___ENERGY 23901 | 9.47 -0.57 0.00 | 6.60 -0.38 0.00 | 4.78 -0.28 0.00 | 8.97 -0.52 0.00 | 3.48 -0.21 0.00 | 18.42 -1.07 0.00 | 25.05 -1.17 0.00 | 39.69 -1.77 0.00 | 65.36 -3.00 0.00 | 49.98 -2.30 0.00 | 46.10 -2.00 0.00 | 40.92 -1.72 0.00 | 34.29 -0.93 0.00 | 33.75 -0.73 0.00 | 28.35 -0.79 0.00 | 35.10 -1.12 0.00 | 30.13 -1.14 0.00 | 27.21 -0.86 0.00 | 25.45 -0.60 0.00 | 29.42 -0.46 0.00 | 33.35 -0.44 0.00 | 40.27 -1.06 0.00 | 21.26 -0.51 0.00 | 18.16 -0.57 0.00 |
| NEVERSINK___HYD 23608 | 10.44 0.40 0.00 | 7.28 0.30 0.00 | 5.26 0.20 0.00 | 9.86 0.38 0.00 | 3.84 0.15 0.00 | 20.23 0.74 0.00 | 27.01 0.79 0.00 | 41.66 0.20 0.00 | 68.86 0.50 0.00 | 54.62 2.34 0.00 | 50.48 2.39 0.00 | 44.75 2.11 0.00 | 37.00 1.79 0.00 | 34.86 0.38 0.00 | 29.46 0.33 0.00 | 36.64 0.43 0.00 | 31.59 0.32 0.00 | 28.68 0.61 0.00 | 26.14 0.09 0.00 | 30.02 0.14 0.00 | 33.94 0.16 0.00 | 43.53 2.20 0.00 | 22.98 1.21 0.00 | 19.74 1.01 0.00 |

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| NIAGARA____ 23760 | 9.50 -0.54 0.00 | 6.64 -0.34 0.00 | 4.80 -0.26 0.00 | 8.97 -0.52 0.00 | 3.49 -0.20 0.00 | 18.36 -1.13 0.00 | 24.74 -1.48 0.00 | 38.81 -2.64 0.00 | 62.74 -5.62 0.00 | 48.15 -4.14 0.00 | 44.92 -3.17 0.00 | 39.75 -2.89 0.00 | 33.10 -2.11 0.00 | 32.41 -2.07 0.00 | 27.47 -1.67 0.00 | 34.05 -2.17 0.00 | 29.28 -1.99 0.00 | 26.52 -1.54 0.00 | 24.88 -1.17 0.00 | 28.62 -1.26 0.00 | 31.95 -1.84 0.00 | 38.79 -2.54 0.00 | 20.83 -0.93 0.00 | 18.06 -0.66 0.00 |
| NINE_MILE_1 23575 | 9.78 -0.26 0.00 | 6.80 -0.19 0.00 | 4.92 -0.13 0.00 | 9.23 -0.26 0.00 | 3.59 -0.10 0.00 | 18.96 -0.53 0.00 | 25.52 -0.70 0.00 | 40.33 -1.13 0.00 | 66.41 -1.95 0.00 | 50.83 -1.46 0.00 | 46.81 -1.28 0.00 | 41.49 -1.15 0.00 | 34.26 -0.95 0.00 | 33.55 -0.93 0.00 | 28.35 -0.79 0.00 | 35.22 -1.00 0.00 | 30.39 -0.87 0.00 | 27.32 -0.74 0.00 | 25.38 -0.67 0.00 | 29.11 -0.77 0.00 | 32.88 -0.90 0.00 | 40.19 -1.14 0.00 | 21.18 -0.58 0.00 | 18.25 -0.47 0.00 |
| NINE_MILE_2 23744 | 9.76 -0.28 0.00 | 6.78 -0.20 0.00 | 4.91 -0.15 0.00 | 9.21 -0.28 0.00 | 3.58 -0.11 0.00 | 18.92 -0.57 0.00 | 25.47 -0.75 0.00 | 40.25 -1.21 0.00 | 66.28 -2.09 0.00 | 50.73 -1.56 0.00 | 46.71 -1.38 0.00 | 41.41 -1.23 0.00 | 34.19 -1.02 0.00 | 33.49 -0.99 0.00 | 28.29 -0.85 0.00 | 35.15 -1.07 0.00 | 30.33 -0.94 0.00 | 27.27 -0.80 0.00 | 25.32 -0.72 0.00 | 29.05 -0.83 0.00 | 32.82 -0.97 0.00 | 40.11 -1.22 0.00 | 21.14 -0.62 0.00 | 18.22 -0.51 0.00 |
| NM CAPITAL____NUG 23643 | 10.53 0.49 0.00 | 7.31 0.33 0.00 | 5.31 0.25 0.00 | 9.98 0.49 0.00 | 3.89 0.20 0.00 | 20.54 1.05 0.00 | 27.28 1.06 0.00 | 42.97 1.52 0.00 | 71.29 2.93 0.00 | 54.33 2.05 0.00 | 49.71 1.61 0.00 | 43.99 1.35 0.00 | 35.98 0.77 0.00 | 35.19 0.71 0.00 | 29.87 0.73 0.00 | 37.18 0.96 0.00 | 32.30 1.03 0.00 | 28.73 0.66 0.00 | 26.47 0.42 0.00 | 30.19 0.31 0.00 | 34.21 0.43 0.00 | 42.50 1.17 0.00 | 22.30 0.53 0.00 | 19.31 0.58 0.00 |
| NM CENTRAL____NUG 23634 | 9.88 -0.16 0.00 | 6.86 -0.12 0.00 | 4.97 -0.08 0.00 | 9.34 -0.14 0.00 | 3.64 -0.05 0.00 | 19.21 -0.28 0.00 | 25.62 -0.60 0.00 | 40.34 -1.11 0.00 | 66.52 -1.85 0.00 | 51.19 -1.10 0.00 | 47.20 -0.90 0.00 | 41.86 -0.78 0.00 | 34.28 -0.94 0.00 | 33.55 -0.93 0.00 | 28.39 -0.74 0.00 | 35.20 -1.02 0.00 | 30.48 -0.79 0.00 | 27.41 -0.66 0.00 | 25.38 -0.66 0.00 | 29.13 -0.75 0.00 | 32.92 -0.86 0.00 | 40.47 -0.86 0.00 | 21.25 -0.51 0.00 | 18.40 -0.32 0.00 |
| NM MOHAWK____NUG 23633 | 10.09 0.04 0.00 | 7.01 0.03 0.00 | 5.07 0.02 0.00 | 9.52 0.03 0.00 | 3.70 0.01 0.00 | 19.56 0.07 0.00 | 26.39 0.17 0.00 | 41.78 0.33 0.00 | 68.89 0.52 0.00 | 52.63 0.34 0.00 | 48.39 0.30 0.00 | 42.90 0.25 0.00 | 35.47 0.25 0.00 | 34.74 0.26 0.00 | 29.36 0.22 0.00 | 36.51 0.30 0.00 | 31.53 0.26 0.00 | 28.29 0.22 0.00 | 26.25 0.20 0.00 | 30.11 0.23 0.00 | 34.04 0.25 0.00 | 41.63 0.30 0.00 | 21.92 0.16 0.00 | 18.84 0.12 0.00 |
| NM NORTH____NUG 24055 | 9.97 -0.07 0.00 | 6.94 -0.04 0.00 | 5.03 -0.02 0.00 | 9.45 -0.04 0.00 | 3.68 -0.01 0.00 | 19.44 -0.05 0.00 | 25.74 -0.48 0.00 | 40.46 -0.99 0.00 | 66.96 -1.40 0.00 | 51.40 -0.88 0.00 | 47.27 -0.82 0.00 | 41.95 -0.69 0.00 | 34.41 -0.80 0.00 | 33.60 -0.88 0.00 | 28.41 -0.73 0.00 | 35.25 -0.97 0.00 | 30.44 -0.82 0.00 | 27.32 -0.75 0.00 | 25.34 -0.71 0.00 | 29.04 -0.84 0.00 | 32.91 -0.88 0.00 | 40.41 -0.92 0.00 | 21.24 -0.52 0.00 | 18.34 -0.38 0.00 |
| NM WEST____NUG 23774 | 9.56 -0.48 0.00 | 6.68 -0.30 0.00 | 4.83 -0.23 0.00 | 9.03 -0.46 0.00 | 3.51 -0.18 0.00 | 18.47 -1.02 0.00 | 24.92 -1.30 0.00 | 39.11 -2.34 0.00 | 63.25 -5.11 0.00 | 48.55 -3.74 0.00 | 45.31 -2.78 0.00 | 40.09 -2.56 0.00 | 33.38 -1.84 0.00 | 32.68 -1.80 0.00 | 27.69 -1.45 0.00 | 34.32 -1.90 0.00 | 29.51 -1.76 0.00 | 26.73 -1.34 0.00 | 25.07 -0.98 0.00 | 28.83 -1.05 0.00 | 32.20 -1.58 0.00 | 39.10 -2.23 0.00 | 20.98 -0.79 0.00 | 18.18 -0.55 0.00 |
| NM CAPITAL____DRP 24208 | 10.64 0.59 0.00 | 7.40 0.41 0.00 | 5.36 0.31 0.00 | 10.08 0.59 0.00 | 3.93 0.24 0.00 | 20.71 1.22 0.00 | 27.47 1.25 0.00 | 43.28 1.82 0.00 | 71.73 3.37 0.00 | 54.75 2.46 0.00 | 50.16 2.07 0.00 | 44.47 1.82 0.00 | 36.34 1.13 0.00 | 35.57 1.09 0.00 | 30.17 1.03 0.00 | 37.55 1.33 0.00 | 32.58 1.32 0.00 | 29.06 0.99 0.00 | 26.78 0.73 0.00 | 30.53 0.65 0.00 | 34.58 0.80 0.00 | 42.83 1.50 0.00 | 22.45 0.69 0.00 | 19.43 0.70 0.00 |
| NM CENTRAL____DRP 24181 | 9.99 -0.05 0.00 | 6.94 -0.04 0.00 | 5.03 -0.03 0.00 | 9.44 -0.05 0.00 | 3.67 -0.02 0.00 | 19.37 -0.12 0.00 | 25.98 -0.24 0.00 | 41.00 -0.45 0.00 | 67.47 -0.89 0.00 | 51.76 -0.53 0.00 | 47.68 -0.41 0.00 | 42.27 -0.37 0.00 | 34.85 -0.36 0.00 | 34.14 -0.34 0.00 | 28.85 -0.28 0.00 | 35.80 -0.41 0.00 | 30.94 -0.32 0.00 | 27.83 -0.24 0.00 | 25.82 -0.22 0.00 | 29.64 -0.24 0.00 | 33.48 -0.31 0.00 | 40.98 -0.35 0.00 | 21.58 -0.18 0.00 | 18.60 -0.12 0.00 |
| NM FRONTIER____DRP 24179 | 9.55 -0.50 0.00 | 6.67 -0.31 0.00 | 4.82 -0.23 0.00 | 9.02 -0.47 0.00 | 3.50 -0.18 0.00 | 18.45 -1.04 0.00 | 24.89 -1.33 0.00 | 39.05 -2.40 0.00 | 63.15 -5.22 0.00 | 48.47 -3.82 0.00 | 45.24 -2.86 0.00 | 40.02 -2.62 0.00 | 33.32 -1.89 0.00 | 32.63 -1.85 0.00 | 27.64 -1.49 0.00 | 34.26 -1.95 0.00 | 29.46 -1.80 0.00 | 26.69 -1.37 0.00 | 25.03 -1.01 0.00 | 28.79 -1.09 0.00 | 32.15 -1.63 0.00 | 39.04 -2.29 0.00 | 20.95 -0.81 0.00 | 18.16 -0.57 0.00 |
| NM_ST_REGIS____HYD 24053 | 9.82 -0.22 0.00 | 6.84 -0.14 0.00 | 4.96 -0.09 0.00 | 9.32 -0.16 0.00 | 3.63 -0.06 0.00 | 19.20 -0.29 0.00 | 25.15 -1.07 0.00 | 39.46 -2.00 0.00 | 65.64 -2.72 0.00 | 50.34 -1.95 0.00 | 46.27 -1.82 0.00 | 41.07 -1.57 0.00 | 33.55 -1.67 0.00 | 32.74 -1.74 0.00 | 27.71 -1.43 0.00 | 34.33 -1.88 0.00 | 29.73 -1.54 0.00 | 26.68 -1.39 0.00 | 24.69 -1.35 0.00 | 28.30 -1.58 0.00 | 32.07 -1.71 0.00 | 39.52 -1.81 0.00 | 20.74 -1.02 0.00 | 17.95 -0.77 0.00 |
| NORTHPORT____1 23551 | 10.53 0.49 0.00 | 7.29 0.30 0.00 | 5.24 0.19 0.00 | 9.82 0.33 0.00 | 3.82 0.13 0.00 | 22.08 0.85 -1.75 | 36.08 1.59 -8.27 | 46.06 2.98 -1.62 | 73.31 4.95 0.00 | 77.39 4.06 -21.05 | 92.79 3.67 -41.03 | 86.19 3.24 -40.30 | 73.55 2.92 -35.42 | 73.62 2.87 -36.27 | 73.47 2.38 -41.95 | 73.16 2.97 -33.97 | 73.69 2.54 -39.89 | 73.83 2.26 -43.50 | 74.00 2.09 -45.87 | 73.53 2.45 -41.20 | 73.42 2.77 -36.86 | 55.15 2.92 -10.90 | 43.00 1.60 -19.63 | 31.25 1.20 -11.33 |
| NORTHPORT____2 23552 | 10.53 0.49 0.00 | 7.29 0.31 0.00 | 5.24 0.19 0.00 | 9.82 0.34 0.00 | 3.82 0.13 0.00 | 22.09 0.85 -1.75 | 36.06 1.57 -8.27 | 46.03 2.95 -1.62 | 73.37 5.00 0.00 | 77.51 4.18 -21.05 | 92.92 3.80 -41.03 | 86.30 3.36 -40.30 | 73.65 3.02 -35.42 | 73.72 2.97 -36.27 | 73.55 2.47 -41.95 | 73.26 3.07 -33.97 | 73.77 2.62 -39.89 | 73.90 2.34 -43.50 | 74.07 2.16 -45.87 | 73.61 2.53 -41.20 | 73.52 2.87 -36.86 | 55.27 3.04 -10.90 | 43.06 1.66 -19.63 | 31.30 1.25 -11.33 |
| NORTHPORT____3 23553 | 10.52 0.47 0.00 | 7.28 0.30 0.00 | 5.26 0.21 0.00 | 9.87 0.38 0.00 | 3.84 0.15 0.00 | 22.16 1.71 -1.75 | 36.21 1.71 -8.27 | 46.28 3.20 -1.62 | 73.32 4.96 0.00 | 77.13 3.80 -21.05 | 92.64 3.42 -41.13 | 86.02 3.00 -40.38 | 73.41 2.77 -35.43 | 73.49 2.73 -36.28 | 73.34 2.26 -41.95 | 73.06 2.87 -33.97 | 73.64 2.49 -39.89 | 73.81 2.23 -43.50 | 73.98 2.07 -45.87 | 73.55 2.45 -41.21 | 73.47 2.82 -36.87 | 55.18 2.95 -10.90 | 42.96 1.57 -19.63 | 31.18 1.13 -11.33 |
| NORTHPORT____4 23650 | 10.49 0.44 0.00 | 7.27 0.29 0.00 | 5.25 0.20 0.00 | 9.85 0.37 0.00 | 3.83 0.14 0.00 | 22.13 0.89 -1.75 | 36.14 1.65 -8.27 | 46.15 3.07 -1.62 | 73.03 4.66 0.00 | 76.90 3.56 -21.05 | 92.42 3.20 -41.13 | 85.81 2.80 -40.38 | 73.24 2.60 -35.43 | 73.32 2.56 -36.28 | 73.20 2.12 -41.95 | 72.89 2.70 -33.97 | 73.50 2.35 -39.89 | 73.68 2.11 -43.50 | 73.87 1.95 -45.87 | 73.41 2.32 -41.21 | 73.33 2.67 -36.87 | 55.00 2.77 -10.90 | 42.87 1.48 -19.63 | 31.12 1.06 -11.33 |

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| NORTHPORT___IC 23718 | 10.49 0.44 0.00 | 7.27 0.29 0.00 | 5.25 0.20 0.00 | 9.85 0.37 0.00 | 3.83 0.14 0.00 | 22.13 0.89 -1.75 | 36.14 1.65 -8.27 | 46.15 3.07 -1.62 | 73.03 4.66 0.00 | 76.90 3.56 -21.05 | 92.32 3.20 -41.03 | 85.74 2.80 -40.30 | 73.24 2.60 -35.42 | 73.31 2.56 -36.27 | 73.20 2.12 -41.95 | 72.89 2.70 -33.97 | 73.50 2.35 -39.89 | 73.67 2.11 -43.50 | 73.87 1.95 -45.87 | 73.41 2.32 -41.20 | 73.32 2.67 -36.86 | 55.00 2.77 -10.90 | 42.87 1.48 -19.63 | 31.12 1.06 -11.33 |
| NSINS_S_GLNS_FALLS 23858 | 10.30 0.26 0.00 | 7.13 0.15 0.00 | 5.19 0.14 0.00 | 9.75 0.26 0.00 | 3.80 0.11 0.00 | 20.19 0.70 0.00 | 26.90 0.68 0.00 | 42.35 0.89 0.00 | 70.60 2.23 0.00 | 53.46 1.18 0.00 | 48.50 0.41 0.00 | 42.54 -0.10 0.00 | 34.77 -0.45 0.00 | 33.98 -0.50 0.00 | 28.86 -0.28 0.00 | 35.80 -0.42 0.00 | 31.24 -0.02 0.00 | 27.80 -0.27 0.00 | 25.65 -0.40 0.00 | 29.19 -0.69 0.00 | 33.06 -0.72 0.00 | 41.79 0.46 0.00 | 22.00 0.24 0.00 | 19.10 0.37 0.00 |
| NUCOR_STEEL___DRP 24197 | 10.17 0.13 0.00 | 6.92 -0.06 0.00 | 4.99 -0.06 0.00 | 9.39 -0.10 0.00 | 3.71 0.02 0.00 | 19.55 0.06 0.00 | 25.98 -0.24 0.00 | 41.13 -0.32 0.00 | 67.96 -0.41 0.00 | 52.46 0.18 0.00 | 48.49 0.39 0.00 | 42.92 0.28 0.00 | 35.36 0.14 0.00 | 34.54 0.06 0.00 | 29.18 0.04 0.00 | 36.19 -0.02 0.00 | 31.30 0.04 0.00 | 28.05 -0.02 0.00 | 26.06 0.01 0.00 | 29.84 -0.04 0.00 | 33.74 -0.04 0.00 | 41.22 -0.11 0.00 | 21.45 -0.31 0.00 | 18.40 -0.32 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 10.04 0.00 0.00 | 6.98 0.00 0.00 | 5.05 0.00 0.00 | 9.49 0.00 0.00 | 3.69 0.00 0.00 | 19.49 0.00 0.00 | 26.22 0.00 0.00 | 41.45 0.00 0.00 | 68.36 0.00 0.00 | 52.29 0.00 0.00 | 48.10 0.00 0.00 | 42.64 0.00 0.00 | 35.21 0.00 0.00 | 34.48 0.00 0.00 | 29.14 0.00 0.00 | 36.22 0.00 0.00 | 31.27 0.00 0.00 | 28.07 0.00 0.00 | 26.05 0.00 0.00 | 29.88 0.00 0.00 | 33.78 0.00 0.00 | 41.33 0.00 0.00 | 21.76 0.00 0.00 | 18.72 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 10.57 0.52 0.00 | 7.31 0.33 0.00 | 5.26 0.21 0.00 | 9.86 0.37 0.00 | 3.84 0.15 0.00 | 22.16 0.92 -1.75 | 36.20 1.71 -8.27 | 46.27 3.19 -1.62 | 73.62 5.25 0.00 | 77.58 4.24 -21.05 | 92.68 3.87 -40.72 | 86.13 3.41 -40.08 | 73.69 3.06 -35.41 | 73.75 3.02 -36.25 | 73.58 2.50 -41.95 | 73.31 3.12 -33.97 | 73.81 2.66 -39.89 | 73.91 2.37 -43.47 | 74.10 2.19 -45.87 | 73.63 2.58 -41.18 | 73.54 2.93 -36.83 | 55.33 3.10 -10.90 | 43.10 1.70 -19.63 | 31.33 1.27 -11.33 |
| NYPA_GOWANUS____GT5 24156 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.82 4.37 0.00 | 75.70 7.33 0.00 | 57.86 5.57 0.00 | 53.18 5.08 0.00 | 47.16 4.52 0.00 | 39.30 4.09 0.00 | 38.43 3.95 0.00 | 32.41 3.27 0.00 | 40.45 4.23 0.00 | 34.86 3.60 0.00 | 31.27 3.20 0.00 | 28.94 2.90 0.00 | 33.18 3.30 0.00 | 37.76 3.98 0.00 | 45.63 4.30 0.00 | 23.99 2.23 0.00 | 20.32 1.59 0.00 |
| NYPA_GOWANUS____GT6 24157 | 10.73 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.82 4.37 0.00 | 75.70 7.33 0.00 | 57.86 5.57 0.00 | 53.18 5.08 0.00 | 47.16 4.52 0.00 | 39.30 4.09 0.00 | 38.43 3.95 0.00 | 32.41 3.27 0.00 | 40.45 4.23 0.00 | 34.86 3.60 0.00 | 31.27 3.20 0.00 | 28.94 2.90 0.00 | 33.18 3.30 0.00 | 37.76 3.98 0.00 | 45.63 4.30 0.00 | 23.99 2.23 0.00 | 20.32 1.59 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 10.73 0.69 0.00 | 7.38 0.40 0.00 | 5.33 0.27 0.00 | 9.99 0.50 0.00 | 3.89 0.20 0.00 | 20.71 1.22 0.00 | 28.45 2.23 0.00 | 45.83 4.37 0.00 | 75.90 7.53 0.00 | 58.00 5.71 0.00 | 53.24 5.14 0.00 | 47.27 4.63 0.00 | 39.38 4.16 0.00 | 38.55 4.07 0.00 | 32.50 3.36 0.00 | 40.52 4.31 0.00 | 34.96 3.69 0.00 | 31.35 3.28 0.00 | 29.00 2.95 0.00 | 33.32 3.44 0.00 | 37.71 3.93 0.00 | 45.53 4.20 0.00 | 23.97 2.21 0.00 | 20.33 1.61 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 10.73 0.69 0.00 | 7.38 0.40 0.00 | 5.33 0.27 0.00 | 9.99 0.50 0.00 | 3.89 0.20 0.00 | 20.71 1.22 0.00 | 28.45 2.23 0.00 | 45.83 4.37 0.00 | 75.90 7.53 0.00 | 58.00 5.71 0.00 | 53.24 5.14 0.00 | 47.27 4.63 0.00 | 39.38 4.16 0.00 | 38.55 4.07 0.00 | 32.50 3.36 0.00 | 40.52 4.31 0.00 | 34.96 3.69 0.00 | 31.35 3.28 0.00 | 29.00 2.95 0.00 | 33.32 3.44 0.00 | 37.71 3.93 0.00 | 45.53 4.20 0.00 | 23.97 2.21 0.00 | 20.33 1.61 0.00 |
| NYPA_KENT____GT 24152 | 10.74 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.84 4.38 0.00 | 75.72 7.36 0.00 | 57.88 5.59 0.00 | 53.19 5.09 0.00 | 47.17 4.53 0.00 | 39.31 4.09 0.00 | 38.44 3.97 0.00 | 32.42 3.28 0.00 | 40.46 4.24 0.00 | 34.88 3.61 0.00 | 31.28 3.21 0.00 | 28.95 2.90 0.00 | 33.19 3.31 0.00 | 37.76 3.98 0.00 | 45.63 4.30 0.00 | 24.00 2.23 0.00 | 20.32 1.59 0.00 |
| NYPA_POUCH1____GT 24155 | 10.71 0.67 0.00 | 7.39 0.41 0.00 | 5.33 0.27 0.00 | 10.00 0.51 0.00 | 3.89 0.20 0.00 | 20.70 1.20 0.00 | 28.50 2.28 0.00 | 45.71 4.26 0.00 | 75.51 7.15 0.00 | 57.74 5.46 0.00 | 53.05 4.95 0.00 | 47.06 4.41 0.00 | 39.18 3.97 0.00 | 38.33 3.85 0.00 | 32.32 3.18 0.00 | 40.32 4.10 0.00 | 34.77 3.51 0.00 | 31.19 3.12 0.00 | 28.89 2.84 0.00 | 33.16 3.28 0.00 | 37.67 3.88 0.00 | 45.50 4.17 0.00 | 23.91 2.15 0.00 | 20.25 1.52 0.00 |
| NYPA_VERNON____GT2 24162 | 10.69 0.65 0.00 | 7.38 0.40 0.00 | 5.32 0.27 0.00 | 9.99 0.50 0.00 | 3.89 0.20 0.00 | 20.67 1.18 0.00 | 28.45 2.23 0.00 | 45.67 4.22 0.00 | 75.41 7.05 0.00 | 57.60 5.31 0.00 | 52.88 4.79 0.00 | 46.93 4.29 0.00 | 39.10 3.89 0.00 | 38.28 3.80 0.00 | 32.28 3.15 0.00 | 40.26 4.04 0.00 | 34.72 3.46 0.00 | 31.14 3.07 0.00 | 28.84 2.79 0.00 | 33.12 3.24 0.00 | 37.58 3.79 0.00 | 45.40 4.07 0.00 | 23.87 2.11 0.00 | 20.23 1.51 0.00 |
| NYPA_VERNON____GT3 24163 | 10.69 0.65 0.00 | 7.38 0.40 0.00 | 5.32 0.27 0.00 | 9.99 0.50 0.00 | 3.89 0.20 0.00 | 20.67 1.18 0.00 | 28.45 2.23 0.00 | 45.67 4.22 0.00 | 75.41 7.05 0.00 | 57.60 5.31 0.00 | 52.88 4.79 0.00 | 46.93 4.29 0.00 | 39.10 3.89 0.00 | 38.28 3.80 0.00 | 32.28 3.15 0.00 | 40.26 4.04 0.00 | 34.72 3.46 0.00 | 31.14 3.07 0.00 | 28.84 2.79 0.00 | 33.12 3.24 0.00 | 37.58 3.79 0.00 | 45.40 4.07 0.00 | 23.87 2.11 0.00 | 20.23 1.51 0.00 |
| NYPA___HOLTSVILL 23794 | 10.57 0.53 0.00 | 7.32 0.34 0.00 | 5.26 0.21 0.00 | 9.86 0.37 0.00 | 3.84 0.15 0.00 | 22.19 0.95 -1.75 | 36.22 1.73 -8.27 | 46.26 3.18 -1.62 | 73.36 5.00 0.00 | 77.35 4.02 -21.05 | 92.71 3.70 -40.91 | 86.10 3.23 -40.22 | 73.51 2.88 -35.42 | 73.57 2.83 -36.26 | 73.43 2.34 -41.95 | 73.07 2.88 -33.97 | 73.57 2.41 -39.89 | 73.71 2.15 -43.49 | 73.90 1.99 -45.87 | 73.43 2.36 -41.19 | 73.33 2.69 -36.85 | 55.02 2.80 -10.90 | 43.03 1.64 -19.63 | 31.31 1.26 -11.33 |
| NYPA___HELLGATE_GT1 24158 | 10.73 0.69 0.00 | 7.38 0.40 0.00 | 5.33 0.27 0.00 | 9.99 0.50 0.00 | 3.89 0.20 0.00 | 20.71 1.22 0.00 | 28.45 2.23 0.00 | 45.83 4.37 0.00 | 75.90 7.53 0.00 | 58.00 5.71 0.00 | 53.24 5.14 0.00 | 47.27 4.62 0.00 | 39.38 4.16 0.00 | 38.55 4.07 0.00 | 32.50 3.36 0.00 | 40.52 4.31 0.00 | 34.96 3.69 0.00 | 31.34 3.28 0.00 | 29.00 2.95 0.00 | 33.32 3.44 0.00 | 37.71 3.93 0.00 | 45.53 4.20 0.00 | 23.97 2.21 0.00 | 20.33 1.61 0.00 |
| NYPA___HELLGATE_GT2 24159 | 10.73 0.69 0.00 | 7.38 0.40 0.00 | 5.33 0.27 0.00 | 9.99 0.50 0.00 | 3.89 0.20 0.00 | 20.71 1.22 0.00 | 28.45 2.23 0.00 | 45.83 4.37 0.00 | 75.90 7.53 0.00 | 58.00 5.71 0.00 | 53.24 5.14 0.00 | 47.27 4.62 0.00 | 39.38 4.16 0.00 | 38.55 4.07 0.00 | 32.50 3.36 0.00 | 40.52 4.31 0.00 | 34.96 3.69 0.00 | 31.34 3.28 0.00 | 29.00 2.95 0.00 | 33.32 3.44 0.00 | 37.71 3.93 0.00 | 45.53 4.20 0.00 | 23.97 2.21 0.00 | 20.33 1.61 0.00 |

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| O.H_GEN_BRUCE 24063 | 9.63 -0.41 0.00 | 6.72 -0.26 0.00 | 4.86 -0.20 0.00 | 9.09 -0.39 0.00 | 3.53 -0.16 0.00 | 18.62 -0.87 0.00 | 25.19 -1.03 0.00 | 39.60 -1.85 0.00 | 34.01 -3.81 1.07 | 49.25 -3.04 0.00 | 45.79 -2.31 0.00 | 40.54 -2.10 0.00 | 33.74 -1.47 0.00 | 33.05 -1.43 0.00 | 27.96 -1.18 0.00 | 34.69 -1.53 0.00 | 29.85 -1.42 0.00 | 34.08 -3.56 2.33 | 71.77 -2.80 -38.68 | 71.81 -2.65 -38.60 | 62.80 -3.11 -25.00 | 39.56 -1.77 0.00 | 32.17 -3.00 -1.85 | 18.24 -0.48 0.00 |
| OAK ORCHARD___HYD 24046 | 9.62 -0.42 0.00 | 6.72 -0.26 0.00 | 4.86 -0.19 0.00 | 9.11 -0.38 0.00 | 3.54 -0.15 0.00 | 18.65 -0.84 0.00 | 25.19 -1.03 0.00 | 39.66 -1.79 0.00 | 64.55 -3.82 0.00 | 49.55 -2.73 0.00 | 46.09 -2.01 0.00 | 40.84 -1.80 0.00 | 33.95 -1.26 0.00 | 33.23 -1.25 0.00 | 28.10 -1.03 0.00 | 34.91 -1.31 0.00 | 30.01 -1.25 0.00 | 27.08 -0.99 0.00 | 25.33 -0.71 0.00 | 29.16 -0.72 0.00 | 32.78 -1.00 0.00 | 39.82 -1.51 0.00 | 21.24 -0.52 0.00 | 18.29 -0.43 0.00 |
| OCC_CHEM___DRP 24175 | 9.56 -0.48 0.00 | 6.68 -0.30 0.00 | 4.83 -0.23 0.00 | 9.03 -0.46 0.00 | 3.51 -0.18 0.00 | 18.47 -1.02 0.00 | 24.92 -1.30 0.00 | 39.11 -2.34 0.00 | 63.25 -5.11 0.00 | 48.55 -3.74 0.00 | 45.31 -2.78 0.00 | 40.09 -2.56 0.00 | 33.38 -1.84 0.00 | 32.68 -1.80 0.00 | 27.69 -1.45 0.00 | 34.32 -1.90 0.00 | 29.51 -1.76 0.00 | 26.73 -1.34 0.00 | 25.07 -0.98 0.00 | 28.83 -1.05 0.00 | 32.20 -1.58 0.00 | 39.10 -2.23 0.00 | 20.98 -0.79 0.00 | 18.18 -0.55 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 9.96 -0.08 0.00 | 6.93 -0.05 0.00 | 5.01 -0.04 0.00 | 9.41 -0.08 0.00 | 3.66 -0.03 0.00 | 19.32 -0.17 0.00 | 25.90 -0.32 0.00 | 40.87 -0.58 0.00 | 67.26 -1.10 0.00 | 51.59 -0.70 0.00 | 47.53 -0.57 0.00 | 42.14 -0.50 0.00 | 34.73 -0.48 0.00 | 34.02 -0.46 0.00 | 28.76 -0.38 0.00 | 35.68 -0.54 0.00 | 30.83 -0.44 0.00 | 27.74 -0.33 0.00 | 25.74 -0.31 0.00 | 29.55 -0.33 0.00 | 33.39 -0.40 0.00 | 40.86 -0.47 0.00 | 21.51 -0.26 0.00 | 18.52 -0.20 0.00 |
| ONONDAGA___COGEN 23986 | 9.90 -0.14 0.00 | 6.88 -0.10 0.00 | 4.98 -0.07 0.00 | 9.34 -0.14 0.00 | 3.64 -0.05 0.00 | 19.20 -0.29 0.00 | 25.79 -0.43 0.00 | 40.71 -0.74 0.00 | 66.97 -1.39 0.00 | 51.33 -0.96 0.00 | 47.32 -0.77 0.00 | 41.96 -0.69 0.00 | 34.62 -0.60 0.00 | 33.93 -0.55 0.00 | 28.65 -0.48 0.00 | 35.56 -0.65 0.00 | 30.70 -0.56 0.00 | 27.63 -0.43 0.00 | 25.66 -0.39 0.00 | 29.46 -0.42 0.00 | 33.28 -0.51 0.00 | 40.67 -0.66 0.00 | 21.42 -0.34 0.00 | 18.45 -0.27 0.00 |
| OSWEGATCHIE___HYD 24044 | 9.83 -0.21 0.00 | 6.84 -0.14 0.00 | 4.96 -0.09 0.00 | 9.32 -0.16 0.00 | 3.63 -0.06 0.00 | 19.20 -0.29 0.00 | 25.21 -1.01 0.00 | 39.52 -1.94 0.00 | 65.52 -2.84 0.00 | 50.47 -1.81 0.00 | 46.44 -1.66 0.00 | 41.22 -1.43 0.00 | 33.52 -1.69 0.00 | 32.74 -1.74 0.00 | 27.75 -1.39 0.00 | 34.36 -1.86 0.00 | 29.82 -1.44 0.00 | 26.78 -1.28 0.00 | 24.75 -1.29 0.00 | 28.42 -1.46 0.00 | 32.20 -1.59 0.00 | 39.82 -1.50 0.00 | 20.87 -0.89 0.00 | 18.08 -0.64 0.00 |
| OSWEGO___5 23606 | 9.84 -0.20 0.00 | 6.84 -0.14 0.00 | 4.95 -0.10 0.00 | 9.29 -0.19 0.00 | 3.61 -0.08 0.00 | 19.09 -0.40 0.00 | 25.67 -0.55 0.00 | 40.56 -0.90 0.00 | 66.80 -1.57 0.00 | 51.14 -1.14 0.00 | 47.10 -0.99 0.00 | 41.75 -0.89 0.00 | 34.46 -0.75 0.00 | 33.75 -0.73 0.00 | 28.52 -0.62 0.00 | 35.42 -0.79 0.00 | 30.58 -0.69 0.00 | 27.49 -0.58 0.00 | 25.53 -0.52 0.00 | 29.29 -0.59 0.00 | 33.08 -0.70 0.00 | 40.45 -0.88 0.00 | 21.31 -0.45 0.00 | 18.36 -0.36 0.00 |
| OSWEGO___6 23613 | 9.84 -0.20 0.00 | 6.84 -0.14 0.00 | 4.95 -0.10 0.00 | 9.29 -0.20 0.00 | 3.61 -0.08 0.00 | 19.09 -0.41 0.00 | 25.67 -0.55 0.00 | 40.56 -0.90 0.00 | 66.80 -1.56 0.00 | 51.14 -1.14 0.00 | 47.10 -0.99 0.00 | 41.75 -0.89 0.00 | 34.47 -0.75 0.00 | 33.76 -0.72 0.00 | 28.52 -0.62 0.00 | 35.43 -0.79 0.00 | 30.58 -0.69 0.00 | 27.49 -0.58 0.00 | 25.53 -0.52 0.00 | 29.29 -0.59 0.00 | 33.09 -0.70 0.00 | 40.45 -0.88 0.00 | 21.32 -0.45 0.00 | 18.36 -0.36 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 9.66 -0.38 0.00 | 6.75 -0.23 0.00 | 4.88 -0.18 0.00 | 9.13 -0.35 0.00 | 3.55 -0.14 0.00 | 18.71 -0.78 0.00 | 25.27 -0.95 0.00 | 39.60 -1.85 0.00 | 64.22 -4.15 0.00 | 49.29 -3.00 0.00 | 45.93 -2.17 0.00 | 40.64 -2.00 0.00 | 33.84 -1.37 0.00 | 33.13 -1.35 0.00 | 28.03 -1.11 0.00 | 34.76 -1.46 0.00 | 29.88 -1.39 0.00 | 27.02 -1.05 0.00 | 25.30 -0.75 0.00 | 29.12 -0.76 0.00 | 32.66 -1.12 0.00 | 39.64 -1.69 0.00 | 21.15 -0.61 0.00 | 18.31 -0.42 0.00 |
| OXBOW___ 24026 | 9.63 -0.41 0.00 | 6.73 -0.25 0.00 | 4.86 -0.19 0.00 | 9.10 -0.39 0.00 | 3.53 -0.16 0.00 | 18.62 -0.87 0.00 | 25.13 -1.10 0.00 | 39.28 -2.17 0.00 | 63.55 -4.82 0.00 | 48.83 -3.46 0.00 | 45.72 -2.38 0.00 | 40.24 -2.40 0.00 | 33.51 -1.71 0.00 | 32.81 -1.67 0.00 | 27.77 -1.36 0.00 | 34.43 -1.79 0.00 | 29.60 -1.67 0.00 | 26.79 -1.28 0.00 | 25.10 -0.94 0.00 | 28.88 -1.00 0.00 | 32.33 -1.46 0.00 | 39.24 -2.09 0.00 | 20.99 -0.77 0.00 | 18.18 -0.55 0.00 |
| PEEKSKILL___ 23653 | 10.49 0.45 0.00 | 7.26 0.28 0.00 | 5.24 0.19 0.00 | 9.83 0.35 0.00 | 3.82 0.13 0.00 | 20.29 0.80 0.00 | 27.84 1.62 0.00 | 44.55 3.10 0.00 | 73.44 5.08 0.00 | 56.10 3.81 0.00 | 51.54 3.44 0.00 | 45.73 3.09 0.00 | 38.09 2.88 0.00 | 37.32 2.85 0.00 | 31.49 2.35 0.00 | 39.22 3.00 0.00 | 33.84 2.57 0.00 | 30.37 2.30 0.00 | 28.18 2.13 0.00 | 32.41 2.53 0.00 | 36.69 2.91 0.00 | 44.41 3.08 0.00 | 23.36 1.59 0.00 | 19.85 1.12 0.00 |
| PGE MADISON___WINDPWR 24146 | 10.80 0.76 0.00 | 7.43 0.45 0.00 | 5.35 0.30 0.00 | 10.05 0.57 0.00 | 3.93 0.24 0.00 | 20.82 1.33 0.00 | 28.20 1.97 0.00 | 44.75 3.30 0.00 | 73.92 5.55 0.00 | 56.71 4.42 0.00 | 52.27 4.18 0.00 | 46.33 3.69 0.00 | 38.31 3.10 0.00 | 37.52 3.04 0.00 | 31.63 2.49 0.00 | 39.30 3.09 0.00 | 33.88 2.62 0.00 | 30.39 2.32 0.00 | 28.20 2.15 0.00 | 32.40 2.52 0.00 | 36.74 2.96 0.00 | 44.60 3.27 0.00 | 23.29 1.53 0.00 | 19.83 1.11 0.00 |
| PJM_GEN_KEystone 24065 | 9.60 -0.44 0.00 | 6.70 -0.28 0.00 | 4.84 -0.21 0.00 | 9.08 -0.41 0.00 | 3.52 -0.17 0.00 | 18.62 -0.87 0.00 | 25.34 -0.88 0.00 | 40.08 -1.37 0.00 | 37.63 -0.19 1.07 | 50.23 -2.06 0.00 | 46.37 -1.72 0.00 | 41.12 -1.52 0.00 | 34.23 -0.98 0.00 | 33.58 -0.90 0.00 | 28.29 -0.84 0.00 | 35.15 -1.07 0.00 | 30.26 -1.01 0.00 | 38.12 0.48 2.33 | 74.93 0.36 -38.68 | 74.93 0.47 -38.60 | 66.65 0.74 -25.00 | 40.19 -1.14 0.00 | 34.77 -0.40 -1.85 | 18.18 -0.55 0.00 |
| PLEASANTVLY___LBMP 24000 | 10.37 0.33 0.00 | 7.19 0.21 0.00 | 5.20 0.15 0.00 | 9.76 0.27 0.00 | 3.79 0.10 0.00 | 20.06 0.57 0.00 | 27.33 1.11 0.00 | 43.51 2.06 0.00 | 71.68 3.31 0.00 | 54.56 2.27 0.00 | 50.09 2.00 0.00 | 44.41 1.77 0.00 | 36.98 1.77 0.00 | 36.30 1.82 0.00 | 30.65 1.52 0.00 | 38.15 1.93 0.00 | 32.93 1.67 0.00 | 29.54 1.47 0.00 | 27.41 1.37 0.00 | 31.48 1.60 0.00 | 35.60 1.81 0.00 | 43.30 1.97 0.00 | 22.82 1.05 0.00 | 19.50 0.77 0.00 |
| POLETTI___ 23519 | 10.66 0.62 0.00 | 7.36 0.38 0.00 | 5.31 0.25 0.00 | 9.96 0.47 0.00 | 3.87 0.18 0.00 | 20.60 1.11 0.00 | 28.34 2.12 0.00 | 45.47 4.02 0.00 | 75.07 6.71 0.00 | 57.41 5.13 0.00 | 52.74 4.65 0.00 | 46.80 4.16 0.00 | 38.96 3.75 0.00 | 38.14 3.66 0.00 | 32.16 3.03 0.00 | 40.09 3.88 0.00 | 34.59 3.33 0.00 | 31.04 2.97 0.00 | 28.77 2.72 0.00 | 33.08 3.20 0.00 | 37.48 3.69 0.00 | 45.29 3.96 0.00 | 23.79 2.03 0.00 | 20.17 1.44 0.00 |
| PORT_JEFF_3 23555 | 10.52 0.47 0.00 | 7.30 0.32 0.00 | 5.25 0.20 0.00 | 9.84 0.35 0.00 | 3.83 0.14 0.00 | 22.14 0.90 -1.75 | 36.04 1.55 -8.27 | 45.72 2.64 -1.62 | 72.24 3.88 0.00 | 76.48 3.15 -21.05 | 91.89 2.90 -40.90 | 85.35 2.50 -40.21 | 72.90 2.26 -35.42 | 72.97 2.23 -36.26 | 72.92 1.83 -41.95 | 72.47 2.28 -33.97 | 73.05 1.90 -39.89 | 73.22 1.67 -43.49 | 73.45 1.54 -45.87 | 72.91 1.84 -41.19 | 72.73 2.10 -36.85 | 54.31 2.08 -10.90 | 42.65 1.25 -19.63 | 31.10 1.05 -11.33 |

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| PORT_JEFF_4 23616 | 10.55 0.50 0.00 | 7.30 0.32 0.00 | 5.25 0.20 0.00 | 9.83 0.35 0.00 | 3.83 0.14 0.00 | 22.13 0.89 -1.75 | 36.02 1.53 -8.27 | 45.74 2.66 -1.62 | 72.31 3.95 0.00 | 76.54 3.20 -21.05 | 91.97 2.98 -40.90 | 85.45 2.60 -40.21 | 72.98 2.35 -35.42 | 73.06 2.32 -36.26 | 73.02 1.93 -41.95 | 72.58 2.39 -33.97 | 73.11 1.96 -39.89 | 73.30 1.74 -43.49 | 73.53 1.62 -45.87 | 73.01 1.94 -41.19 | 72.86 2.23 -36.85 | 54.45 2.22 -10.90 | 42.75 1.35 -19.63 | 31.14 1.08 -11.33 |
| PORT_JEFF_IC 23713 | 10.54 0.50 0.00 | 7.31 0.33 0.00 | 5.26 0.21 0.00 | 9.85 0.36 0.00 | 3.83 0.14 0.00 | 22.17 0.93 -1.75 | 36.12 1.63 -8.27 | 45.92 2.85 -1.62 | 72.66 4.29 0.00 | 76.81 3.48 -21.05 | 92.17 3.21 -40.87 | 85.61 2.79 -40.18 | 73.13 2.50 -35.42 | 73.19 2.45 -36.26 | 73.11 2.02 -41.95 | 72.69 2.51 -33.97 | 73.25 2.09 -39.89 | 73.40 1.85 -43.48 | 73.62 1.71 -45.87 | 73.10 2.03 -41.19 | 72.95 2.32 -36.84 | 54.57 2.34 -10.90 | 42.79 1.39 -19.63 | 31.19 1.13 -11.33 |
| PROJECT___ORANGE 23990 | 9.99 -0.05 0.00 | 6.95 -0.03 0.00 | 5.03 -0.02 0.00 | 9.44 -0.04 0.00 | 3.67 -0.02 0.00 | 19.38 -0.11 0.00 | 25.99 -0.23 0.00 | 41.01 -0.44 0.00 | 67.47 -0.89 0.00 | 51.76 -0.53 0.00 | 47.68 -0.42 0.00 | 42.27 -0.37 0.00 | 34.86 -0.35 0.00 | 34.15 -0.33 0.00 | 28.86 -0.27 0.00 | 35.81 -0.41 0.00 | 30.95 -0.32 0.00 | 27.84 -0.23 0.00 | 25.83 -0.21 0.00 | 29.65 -0.23 0.00 | 33.49 -0.29 0.00 | 40.99 -0.34 0.00 | 21.58 -0.18 0.00 | 18.60 -0.12 0.00 |
| PROJECT___ORANGE 1 24174 | 9.99 -0.05 0.00 | 6.95 -0.03 0.00 | 5.03 -0.02 0.00 | 9.44 -0.04 0.00 | 3.67 -0.02 0.00 | 19.38 -0.11 0.00 | 25.99 -0.23 0.00 | 41.01 -0.44 0.00 | 67.47 -0.89 0.00 | 51.76 -0.53 0.00 | 47.68 -0.42 0.00 | 42.27 -0.37 0.00 | 34.86 -0.35 0.00 | 34.15 -0.33 0.00 | 28.86 -0.27 0.00 | 35.81 -0.41 0.00 | 30.95 -0.32 0.00 | 27.84 -0.23 0.00 | 25.83 -0.21 0.00 | 29.65 -0.23 0.00 | 33.49 -0.29 0.00 | 40.99 -0.34 0.00 | 21.58 -0.18 0.00 | 18.60 -0.12 0.00 |
| PROJECT___ORANGE 2 24166 | 9.99 -0.05 0.00 | 6.95 -0.03 0.00 | 5.03 -0.02 0.00 | 9.44 -0.04 0.00 | 3.67 -0.02 0.00 | 19.38 -0.11 0.00 | 25.99 -0.23 0.00 | 41.01 -0.44 0.00 | 67.47 -0.89 0.00 | 51.76 -0.53 0.00 | 47.68 -0.42 0.00 | 42.27 -0.37 0.00 | 34.86 -0.35 0.00 | 34.15 -0.33 0.00 | 28.86 -0.27 0.00 | 35.81 -0.41 0.00 | 30.95 -0.32 0.00 | 27.84 -0.23 0.00 | 25.83 -0.21 0.00 | 29.65 -0.23 0.00 | 33.49 -0.29 0.00 | 40.99 -0.34 0.00 | 21.58 -0.18 0.00 | 18.60 -0.12 0.00 |
| PYRITES___HYD 24023 | 10.09 0.05 0.00 | 7.02 0.04 0.00 | 5.10 0.05 0.00 | 9.59 0.10 0.00 | 3.74 0.05 0.00 | 19.76 0.27 0.00 | 25.70 -0.53 0.00 | 40.16 -1.30 0.00 | 66.72 -1.64 0.00 | 51.39 -0.89 0.00 | 47.28 -0.82 0.00 | 42.01 -0.64 0.00 | 34.06 -1.15 0.00 | 33.23 -1.25 0.00 | 28.17 -0.97 0.00 | 34.83 -1.39 0.00 | 30.23 -1.04 0.00 | 27.12 -0.94 0.00 | 25.02 -1.03 0.00 | 28.59 -1.29 0.00 | 32.52 -1.27 0.00 | 40.31 -1.02 0.00 | 21.11 -0.65 0.00 | 18.32 -0.40 0.00 |
| RANKINE____ 23646 | 9.70 -0.34 0.00 | 6.77 -0.21 0.00 | 4.89 -0.16 0.00 | 9.16 -0.32 0.00 | 3.56 -0.13 0.00 | 18.80 -0.69 0.00 | 25.47 -0.76 0.00 | 40.10 -1.36 0.00 | 65.30 -3.06 0.00 | 50.07 -2.21 0.00 | 46.52 -1.58 0.00 | 41.26 -1.38 0.00 | 34.42 -0.80 0.00 | 33.72 -0.76 0.00 | 28.49 -0.64 0.00 | 35.33 -0.89 0.00 | 30.38 -0.89 0.00 | 27.46 -0.61 0.00 | 25.70 -0.34 0.00 | 29.61 -0.27 0.00 | 33.26 -0.52 0.00 | 40.32 -1.01 0.00 | 21.45 -0.31 0.00 | 18.46 -0.26 0.00 |
| RAVENS GT4-7 ____ 23728 | 10.69 0.64 0.00 | 7.38 0.40 0.00 | 5.32 0.27 0.00 | 9.98 0.50 0.00 | 3.88 0.19 0.00 | 20.67 1.18 0.00 | 28.44 2.22 0.00 | 45.65 4.20 0.00 | 75.37 7.01 0.00 | 57.57 5.28 0.00 | 52.86 4.76 0.00 | 46.91 4.27 0.00 | 39.08 3.87 0.00 | 38.26 3.78 0.00 | 32.27 3.13 0.00 | 40.24 4.02 0.00 | 34.71 3.44 0.00 | 31.13 3.06 0.00 | 28.83 2.78 0.00 | 33.11 3.23 0.00 | 37.56 3.78 0.00 | 45.38 4.05 0.00 | 23.86 2.10 0.00 | 20.23 1.50 0.00 |
| RAVENSWD GT2____ 23730 | 10.65 0.61 0.00 | 7.35 0.37 0.00 | 5.30 0.25 0.00 | 9.95 0.47 0.00 | 3.87 0.18 0.00 | 20.58 1.09 0.00 | 28.31 2.09 0.00 | 45.42 3.97 0.00 | 74.98 6.62 0.00 | 57.33 5.04 0.00 | 52.67 4.57 0.00 | 46.73 4.09 0.00 | 38.92 3.70 0.00 | 38.10 3.62 0.00 | 32.13 2.99 0.00 | 40.04 3.83 0.00 | 34.55 3.29 0.00 | 31.00 2.93 0.00 | 28.74 2.69 0.00 | 33.04 3.16 0.00 | 37.43 3.65 0.00 | 45.23 3.90 0.00 | 23.77 2.01 0.00 | 20.15 1.42 0.00 |
| RAVENSWD GT3____ 23733 | 10.65 0.61 0.00 | 7.35 0.37 0.00 | 5.30 0.25 0.00 | 9.95 0.47 0.00 | 3.87 0.18 0.00 | 20.58 1.09 0.00 | 28.31 2.09 0.00 | 45.42 3.97 0.00 | 74.98 6.62 0.00 | 57.33 5.04 0.00 | 52.67 4.57 0.00 | 46.73 4.09 0.00 | 38.92 3.70 0.00 | 38.10 3.62 0.00 | 32.13 2.99 0.00 | 40.04 3.83 0.00 | 34.55 3.29 0.00 | 31.00 2.93 0.00 | 28.74 2.69 0.00 | 33.04 3.16 0.00 | 37.43 3.65 0.00 | 45.23 3.90 0.00 | 23.77 2.01 0.00 | 20.15 1.42 0.00 |
| RAVENSWOOD_GT2_1 24244 | 10.65 0.61 0.00 | 7.35 0.37 0.00 | 5.30 0.25 0.00 | 9.95 0.47 0.00 | 3.87 0.18 0.00 | 20.58 1.09 0.00 | 28.31 2.09 0.00 | 45.42 3.97 0.00 | 74.98 6.62 0.00 | 57.33 5.04 0.00 | 52.67 4.57 0.00 | 46.73 4.09 0.00 | 38.92 3.70 0.00 | 38.10 3.62 0.00 | 32.13 2.99 0.00 | 40.04 3.83 0.00 | 34.55 3.29 0.00 | 31.00 2.93 0.00 | 28.74 2.69 0.00 | 33.04 3.16 0.00 | 37.43 3.65 0.00 | 45.23 3.90 0.00 | 23.77 2.01 0.00 | 20.15 1.42 0.00 |
| RAVENSWOOD_GT2_2 24245 | 10.65 0.61 0.00 | 7.35 0.37 0.00 | 5.30 0.25 0.00 | 9.95 0.47 0.00 | 3.87 0.18 0.00 | 20.58 1.09 0.00 | 28.31 2.09 0.00 | 45.42 3.97 0.00 | 74.98 6.62 0.00 | 57.33 5.04 0.00 | 52.67 4.57 0.00 | 46.73 4.09 0.00 | 38.92 3.70 0.00 | 38.10 3.62 0.00 | 32.13 2.99 0.00 | 40.04 3.83 0.00 | 34.55 3.29 0.00 | 31.00 2.93 0.00 | 28.74 2.69 0.00 | 33.04 3.16 0.00 | 37.43 3.65 0.00 | 45.23 3.90 0.00 | 23.77 2.01 0.00 | 20.15 1.42 0.00 |
| RAVENSWOOD_GT2_3 24246 | 10.65 0.61 0.00 | 7.35 0.37 0.00 | 5.30 0.25 0.00 | 9.95 0.47 0.00 | 3.87 0.18 0.00 | 20.58 1.09 0.00 | 28.31 2.09 0.00 | 45.42 3.97 0.00 | 74.98 6.62 0.00 | 57.33 5.04 0.00 | 52.67 4.57 0.00 | 46.73 4.09 0.00 | 38.92 3.70 0.00 | 38.10 3.62 0.00 | 32.13 2.99 0.00 | 40.04 3.83 0.00 | 34.55 3.29 0.00 | 31.00 2.93 0.00 | 28.74 2.69 0.00 | 33.04 3.16 0.00 | 37.43 3.65 0.00 | 45.23 3.90 0.00 | 23.77 2.01 0.00 | 20.15 1.42 0.00 |
| RAVENSWOOD_GT2_4 24247 | 10.65 0.61 0.00 | 7.35 0.37 0.00 | 5.30 0.25 0.00 | 9.95 0.47 0.00 | 3.87 0.18 0.00 | 20.58 1.09 0.00 | 28.31 2.09 0.00 | 45.42 3.97 0.00 | 74.98 6.62 0.00 | 57.33 5.04 0.00 | 52.67 4.57 0.00 | 46.73 4.09 0.00 | 38.92 3.70 0.00 | 38.10 3.62 0.00 | 32.13 2.99 0.00 | 40.04 3.83 0.00 | 34.55 3.29 0.00 | 31.00 2.93 0.00 | 28.74 2.69 0.00 | 33.04 3.16 0.00 | 37.43 3.65 0.00 | 45.23 3.90 0.00 | 23.77 2.01 0.00 | 20.15 1.42 0.00 |
| RAVENSWOOD_GT3_1 24248 | 10.65 0.61 0.00 | 7.35 0.37 0.00 | 5.30 0.25 0.00 | 9.95 0.47 0.00 | 3.87 0.18 0.00 | 20.58 1.09 0.00 | 28.31 2.09 0.00 | 45.42 3.97 0.00 | 74.98 6.62 0.00 | 57.33 5.04 0.00 | 52.67 4.57 0.00 | 46.73 4.09 0.00 | 38.92 3.70 0.00 | 38.10 3.62 0.00 | 32.13 2.99 0.00 | 40.04 3.83 0.00 | 34.55 3.29 0.00 | 31.00 2.93 0.00 | 28.74 2.69 0.00 | 33.04 3.16 0.00 | 37.43 3.65 0.00 | 45.23 3.90 0.00 | 23.77 2.01 0.00 | 20.15 1.42 0.00 |
| RAVENSWOOD_GT3_2 24249 | 10.65 0.61 0.00 | 7.35 0.37 0.00 | 5.30 0.25 0.00 | 9.95 0.47 0.00 | 3.87 0.18 0.00 | 20.58 1.09 0.00 | 28.31 2.09 0.00 | 45.42 3.97 0.00 | 74.98 6.62 0.00 | 57.33 5.04 0.00 | 52.67 4.57 0.00 | 46.73 4.09 0.00 | 38.92 3.70 0.00 | 38.10 3.62 0.00 | 32.13 2.99 0.00 | 40.04 3.83 0.00 | 34.55 3.29 0.00 | 31.00 2.93 0.00 | 28.74 2.69 0.00 | 33.04 3.16 0.00 | 37.43 3.65 0.00 | 45.23 3.90 0.00 | 23.77 2.01 0.00 | 20.15 1.42 0.00 |

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|-----------------------------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| RAVENSWOOD_GT3_3 24250 | 10.65 0.61 0.00 | 7.35 0.37 0.00 | 5.30 0.25 0.00 | 9.95 0.47 0.00 | 3.87 0.18 0.00 | 20.58 1.09 0.00 | 28.31 2.09 0.00 | 45.42 3.97 0.00 | 74.98 6.62 0.00 | 57.33 5.04 0.00 | 52.67 4.57 0.00 | 46.73 4.09 0.00 | 38.92 3.70 0.00 | 38.10 3.62 0.00 | 32.13 2.99 0.00 | 40.04 3.83 0.00 | 34.55 3.29 0.00 | 31.00 2.93 0.00 | 28.74 2.69 0.00 | 33.04 3.16 0.00 | 37.43 3.65 0.00 | 45.23 3.90 0.00 | 23.77 2.01 0.00 | 20.15 1.42 0.00 |
| RAVENSWOOD_GT3_4 24251 | 10.65 0.61 0.00 | 7.35 0.37 0.00 | 5.30 0.25 0.00 | 9.95 0.47 0.00 | 3.87 0.18 0.00 | 20.58 1.09 0.00 | 28.31 2.09 0.00 | 45.42 3.97 0.00 | 74.98 6.62 0.00 | 57.33 5.04 0.00 | 52.67 4.57 0.00 | 46.73 4.09 0.00 | 38.92 3.70 0.00 | 38.10 3.62 0.00 | 32.13 2.99 0.00 | 40.04 3.83 0.00 | 34.55 3.29 0.00 | 31.00 2.93 0.00 | 28.74 2.69 0.00 | 33.04 3.16 0.00 | 37.43 3.65 0.00 | 45.23 3.90 0.00 | 23.77 2.01 0.00 | 20.15 1.42 0.00 |
| RAVENSWOOD_GT_1 23729 | 10.66 0.61 0.00 | 7.36 0.38 0.00 | 5.31 0.25 0.00 | 9.96 0.47 0.00 | 3.87 0.18 0.00 | 20.59 1.10 0.00 | 28.32 2.10 0.00 | 45.44 3.99 0.00 | 75.01 6.65 0.00 | 57.35 5.07 0.00 | 52.69 4.59 0.00 | 46.75 4.11 0.00 | 38.93 3.72 0.00 | 38.11 3.63 0.00 | 32.14 3.01 0.00 | 40.06 3.85 0.00 | 34.57 3.30 0.00 | 31.01 2.95 0.00 | 28.75 2.70 0.00 | 33.05 3.17 0.00 | 37.44 3.66 0.00 | 45.25 3.92 0.00 | 23.78 2.01 0.00 | 20.16 1.43 0.00 |
| RAVENSWOOD_GT_10 24258 | 10.69 0.65 0.00 | 7.38 0.40 0.00 | 5.32 0.27 0.00 | 9.99 0.50 0.00 | 3.88 0.19 0.00 | 20.67 1.18 0.00 | 28.44 2.22 0.00 | 45.66 4.21 0.00 | 75.39 7.02 0.00 | 57.58 5.29 0.00 | 52.87 4.77 0.00 | 46.92 4.28 0.00 | 39.09 3.88 0.00 | 38.27 3.79 0.00 | 32.28 3.14 0.00 | 40.24 4.03 0.00 | 34.71 3.45 0.00 | 31.13 3.06 0.00 | 28.83 2.79 0.00 | 33.12 3.24 0.00 | 37.57 3.78 0.00 | 45.39 4.06 0.00 | 23.87 2.10 0.00 | 20.23 1.51 0.00 |
| RAVENSWOOD_GT_11 24259 | 10.69 0.65 0.00 | 7.38 0.40 0.00 | 5.32 0.27 0.00 | 9.99 0.50 0.00 | 3.88 0.19 0.00 | 20.67 1.18 0.00 | 28.44 2.22 0.00 | 45.66 4.21 0.00 | 75.39 7.02 0.00 | 57.58 5.29 0.00 | 52.87 4.77 0.00 | 46.92 4.28 0.00 | 39.09 3.88 0.00 | 38.27 3.79 0.00 | 32.28 3.14 0.00 | 40.24 4.03 0.00 | 34.71 3.45 0.00 | 31.13 3.06 0.00 | 28.83 2.79 0.00 | 33.12 3.24 0.00 | 37.57 3.78 0.00 | 45.39 4.06 0.00 | 23.87 2.10 0.00 | 20.23 1.51 0.00 |
| RAVENSWOOD_GT_4 24252 | 10.69 0.64 0.00 | 7.38 0.40 0.00 | 5.32 0.27 0.00 | 9.98 0.50 0.00 | 3.88 0.19 0.00 | 20.67 1.18 0.00 | 28.44 2.22 0.00 | 45.65 4.20 0.00 | 75.37 7.01 0.00 | 57.57 5.28 0.00 | 52.86 4.76 0.00 | 46.91 4.27 0.00 | 39.08 3.87 0.00 | 38.26 3.78 0.00 | 32.27 3.13 0.00 | 40.24 4.02 0.00 | 34.71 3.44 0.00 | 31.13 3.06 0.00 | 28.83 2.78 0.00 | 33.11 3.23 0.00 | 37.56 3.78 0.00 | 45.38 4.05 0.00 | 23.86 2.10 0.00 | 20.23 1.50 0.00 |
| RAVENSWOOD_GT_5 24254 | 10.65 0.61 0.00 | 7.35 0.37 0.00 | 5.30 0.25 0.00 | 9.95 0.47 0.00 | 3.87 0.18 0.00 | 20.58 1.09 0.00 | 28.31 2.09 0.00 | 45.42 3.97 0.00 | 74.98 6.62 0.00 | 57.33 5.04 0.00 | 52.67 4.57 0.00 | 46.73 4.09 0.00 | 38.92 3.70 0.00 | 38.10 3.62 0.00 | 32.13 2.99 0.00 | 40.04 3.83 0.00 | 34.55 3.29 0.00 | 31.00 2.93 0.00 | 28.74 2.69 0.00 | 33.04 3.16 0.00 | 37.43 3.65 0.00 | 45.23 3.90 0.00 | 23.77 2.01 0.00 | 20.15 1.42 0.00 |
| RAVENSWOOD_GT_6 24253 | 10.69 0.64 0.00 | 7.38 0.40 0.00 | 5.32 0.27 0.00 | 9.98 0.50 0.00 | 3.88 0.19 0.00 | 20.67 1.18 0.00 | 28.44 2.22 0.00 | 45.65 4.20 0.00 | 75.37 7.01 0.00 | 57.57 5.28 0.00 | 52.86 4.76 0.00 | 46.91 4.27 0.00 | 39.08 3.87 0.00 | 38.26 3.78 0.00 | 32.27 3.13 0.00 | 40.24 4.02 0.00 | 34.71 3.44 0.00 | 31.13 3.06 0.00 | 28.83 2.78 0.00 | 33.11 3.23 0.00 | 37.56 3.78 0.00 | 45.38 4.05 0.00 | 23.86 2.10 0.00 | 20.23 1.50 0.00 |
| RAVENSWOOD_GT_7 24255 | 10.65 0.61 0.00 | 7.35 0.37 0.00 | 5.30 0.25 0.00 | 9.95 0.47 0.00 | 3.87 0.18 0.00 | 20.58 1.09 0.00 | 28.31 2.09 0.00 | 45.42 3.97 0.00 | 74.98 6.62 0.00 | 57.33 5.04 0.00 | 52.67 4.57 0.00 | 46.73 4.09 0.00 | 38.92 3.70 0.00 | 38.10 3.62 0.00 | 32.13 2.99 0.00 | 40.04 3.83 0.00 | 34.55 3.29 0.00 | 31.00 2.93 0.00 | 28.74 2.69 0.00 | 33.04 3.16 0.00 | 37.43 3.65 0.00 | 45.23 3.90 0.00 | 23.77 2.01 0.00 | 20.15 1.42 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 10.69 0.65 0.00 | 7.38 0.40 0.00 | 5.32 0.27 0.00 | 9.99 0.50 0.00 | 3.88 0.19 0.00 | 20.67 1.18 0.00 | 28.44 2.22 0.00 | 45.66 4.21 0.00 | 75.39 7.02 0.00 | 57.58 5.29 0.00 | 52.87 4.77 0.00 | 46.92 4.28 0.00 | 39.09 3.88 0.00 | 38.27 3.79 0.00 | 32.28 3.14 0.00 | 40.24 4.03 0.00 | 34.71 3.45 0.00 | 31.13 3.06 0.00 | 28.83 2.79 0.00 | 33.12 3.24 0.00 | 37.57 3.78 0.00 | 45.39 4.06 0.00 | 23.87 2.10 0.00 | 20.23 1.51 0.00 |
| RAVENSWOOD_GT_9 24257 | 10.69 0.65 0.00 | 7.38 0.40 0.00 | 5.32 0.27 0.00 | 9.99 0.50 0.00 | 3.88 0.19 0.00 | 20.67 1.18 0.00 | 28.44 2.22 0.00 | 45.66 4.21 0.00 | 75.39 7.02 0.00 | 57.58 5.29 0.00 | 52.87 4.77 0.00 | 46.92 4.28 0.00 | 39.09 3.88 0.00 | 38.27 3.79 0.00 | 32.28 3.14 0.00 | 40.24 4.03 0.00 | 34.71 3.45 0.00 | 31.13 3.06 0.00 | 28.83 2.79 0.00 | 33.12 3.24 0.00 | 37.57 3.78 0.00 | 45.39 4.06 0.00 | 23.87 2.10 0.00 | 20.23 1.51 0.00 |
| RAVENSWOOD___1 23533 | 10.67 0.63 0.00 | 7.37 0.39 0.00 | 5.32 0.26 0.00 | 9.97 0.49 0.00 | 3.88 0.19 0.00 | 20.64 1.15 0.00 | 28.37 2.15 0.00 | 45.54 4.08 0.00 | 75.12 6.76 0.00 | 57.33 5.04 0.00 | 52.63 4.53 0.00 | 46.70 4.06 0.00 | 38.91 3.69 0.00 | 38.10 3.62 0.00 | 32.13 2.99 0.00 | 40.06 3.85 0.00 | 34.56 3.29 0.00 | 30.99 2.92 0.00 | 28.70 2.65 0.00 | 32.97 3.09 0.00 | 37.41 3.63 0.00 | 45.22 3.89 0.00 | 23.79 2.03 0.00 | 20.20 1.47 0.00 |
| RAVENSWOOD___2 23534 | 10.65 0.60 0.00 | 7.36 0.38 0.00 | 5.31 0.26 0.00 | 9.97 0.49 0.00 | 3.88 0.19 0.00 | 20.64 1.15 0.00 | 28.41 2.18 0.00 | 45.58 4.13 0.00 | 75.11 6.75 0.00 | 57.26 4.98 0.00 | 52.55 4.46 0.00 | 46.64 3.99 0.00 | 38.86 3.65 0.00 | 38.07 3.59 0.00 | 32.12 2.99 0.00 | 40.05 3.83 0.00 | 34.54 3.27 0.00 | 30.98 2.91 0.00 | 28.69 2.64 0.00 | 32.95 3.07 0.00 | 37.36 3.58 0.00 | 45.14 3.81 0.00 | 23.73 1.97 0.00 | 20.12 1.40 0.00 |
| RAVENSWOOD___3 23535 | 10.66 0.61 0.00 | 7.36 0.38 0.00 | 5.31 0.25 0.00 | 9.96 0.47 0.00 | 3.87 0.18 0.00 | 20.59 1.10 0.00 | 28.32 2.10 0.00 | 45.44 3.99 0.00 | 75.01 6.65 0.00 | 57.35 5.07 0.00 | 52.69 4.59 0.00 | 46.75 4.11 0.00 | 38.93 3.72 0.00 | 38.11 3.63 0.00 | 32.14 3.01 0.00 | 40.06 3.85 0.00 | 34.57 3.30 0.00 | 31.01 2.95 0.00 | 28.75 2.70 0.00 | 33.05 3.17 0.00 | 37.44 3.66 0.00 | 45.25 3.92 0.00 | 23.78 2.01 0.00 | 20.16 1.43 0.00 |
| RAVNSWD 8-11____ 23667 | 10.69 0.65 0.00 | 7.38 0.40 0.00 | 5.32 0.27 0.00 | 9.99 0.50 0.00 | 3.88 0.19 0.00 | 20.67 1.18 0.00 | 28.44 2.22 0.00 | 45.66 4.21 0.00 | 75.39 7.02 0.00 | 57.58 5.29 0.00 | 52.87 4.77 0.00 | 46.92 4.28 0.00 | 39.09 3.88 0.00 | 38.27 3.79 0.00 | 32.28 3.14 0.00 | 40.24 4.03 0.00 | 34.71 3.45 0.00 | 31.13 3.06 0.00 | 28.83 2.79 0.00 | 33.12 3.24 0.00 | 37.57 3.78 0.00 | 45.39 4.06 0.00 | 23.87 2.10 0.00 | 20.23 1.51 0.00 |
| RCPL TRUST____DRP 24196 | 10.65 0.61 0.00 | 7.35 0.37 0.00 | 5.30 0.25 0.00 | 9.95 0.46 0.00 | 3.87 0.18 0.00 | 20.58 1.09 0.00 | 28.31 2.09 0.00 | 45.41 3.96 0.00 | 74.97 6.60 0.00 | 57.33 5.04 0.00 | 52.67 4.57 0.00 | 46.73 4.09 0.00 | 38.92 3.70 0.00 | 38.09 3.61 0.00 | 32.13 2.99 0.00 | 40.04 3.82 0.00 | 34.55 3.29 0.00 | 31.00 2.93 0.00 | 28.74 2.69 0.00 | 33.04 3.16 0.00 | 37.43 3.65 0.00 | 45.24 3.91 0.00 | 23.77 2.00 0.00 | 20.15 1.42 0.00 |

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| RENSSELAER___COGEN 23796 | 10.64 0.60 0.00 | 7.40 0.42 0.00 | 5.36 0.31 0.00 | 10.08 0.59 0.00 | 3.93 0.24 0.00 | 20.70 1.20 0.00 | 27.44 1.22 0.00 | 43.25 1.80 0.00 | 71.69 3.32 0.00 | 54.72 2.43 0.00 | 50.13 2.04 0.00 | 44.44 1.80 0.00 | 36.33 1.11 0.00 | 35.56 1.08 0.00 | 30.16 1.03 0.00 | 37.54 1.32 0.00 | 32.57 1.30 0.00 | 29.06 0.99 0.00 | 26.77 0.73 0.00 | 30.53 0.65 0.00 | 34.58 0.79 0.00 | 42.80 1.48 0.00 | 22.46 0.70 0.00 | 19.43 0.71 0.00 |
| REVERE_CPPR_DRP 24186 | 10.31 0.27 0.00 | 7.17 0.19 0.00 | 5.19 0.14 0.00 | 9.75 0.26 0.00 | 3.79 0.10 0.00 | 20.00 0.51 0.00 | 26.69 0.47 0.00 | 42.06 0.61 0.00 | 69.44 1.07 0.00 | 53.44 1.15 0.00 | 49.17 1.07 0.00 | 43.61 0.96 0.00 | 35.73 0.52 0.00 | 34.96 0.48 0.00 | 29.56 0.42 0.00 | 36.64 0.42 0.00 | 31.74 0.47 0.00 | 28.51 0.44 0.00 | 26.38 0.33 0.00 | 30.29 0.41 0.00 | 34.24 0.46 0.00 | 42.15 0.82 0.00 | 22.14 0.38 0.00 | 19.10 0.38 0.00 |
| ROCHESTER_9_IC 23652 | 10.00 -0.04 0.00 | 6.97 -0.01 0.00 | 5.07 0.01 0.00 | 9.52 0.04 0.00 | 3.71 0.02 0.00 | 19.62 0.13 0.00 | 25.85 -0.37 0.00 | 40.44 -1.02 0.00 | 66.53 -1.83 0.00 | 51.24 -1.05 0.00 | 47.38 -0.71 0.00 | 42.01 -0.63 0.00 | 34.26 -0.95 0.00 | 33.43 -1.05 0.00 | 28.36 -0.77 0.00 | 35.14 -1.08 0.00 | 30.41 -0.86 0.00 | 27.36 -0.71 0.00 | 25.34 -0.70 0.00 | 28.95 -0.93 0.00 | 32.67 -1.12 0.00 | 40.30 -1.03 0.00 | 21.19 -0.57 0.00 | 18.39 -0.33 0.00 |
| ROSETON___1 23587 | 10.52 0.47 0.00 | 7.29 0.31 0.00 | 5.26 0.21 0.00 | 9.87 0.39 0.00 | 3.84 0.15 0.00 | 20.33 0.83 0.00 | 27.79 1.57 0.00 | 44.34 2.88 0.00 | 72.97 4.60 0.00 | 55.34 3.06 0.00 | 50.75 2.65 0.00 | 45.01 2.37 0.00 | 37.59 2.38 0.00 | 36.96 2.48 0.00 | 31.21 2.08 0.00 | 38.86 2.64 0.00 | 33.55 2.28 0.00 | 30.10 2.03 0.00 | 27.92 1.87 0.00 | 32.07 2.19 0.00 | 36.27 2.49 0.00 | 43.98 2.65 0.00 | 23.17 1.41 0.00 | 19.77 1.04 0.00 |
| ROSETON___2 23588 | 10.52 0.47 0.00 | 7.29 0.31 0.00 | 5.26 0.21 0.00 | 9.87 0.39 0.00 | 3.84 0.15 0.00 | 20.33 0.84 0.00 | 27.80 1.58 0.00 | 44.39 2.93 0.00 | 73.06 4.69 0.00 | 55.42 3.14 0.00 | 50.79 2.69 0.00 | 45.01 2.36 0.00 | 37.59 2.38 0.00 | 36.96 2.48 0.00 | 31.22 2.08 0.00 | 38.86 2.64 0.00 | 33.55 2.28 0.00 | 30.10 2.03 0.00 | 27.92 1.87 0.00 | 32.07 2.19 0.00 | 36.27 2.48 0.00 | 43.98 2.65 0.00 | 23.18 1.42 0.00 | 19.78 1.05 0.00 |
| RUSSELL___STATION 23914 | 9.87 -0.17 0.00 | 6.88 -0.10 0.00 | 5.02 -0.03 0.00 | 9.45 -0.04 0.00 | 3.69 0.00 0.00 | 19.48 -0.02 0.00 | 25.63 -0.59 0.00 | 39.97 -1.48 0.00 | 65.60 -2.76 0.00 | 50.53 -1.76 0.00 | 46.72 -1.37 0.00 | 41.42 -1.22 0.00 | 33.79 -1.43 0.00 | 32.95 -1.53 0.00 | 27.95 -1.18 0.00 | 34.64 -1.58 0.00 | 29.99 -1.28 0.00 | 27.00 -1.07 0.00 | 25.01 -1.04 0.00 | 28.54 -1.34 0.00 | 32.19 -1.59 0.00 | 39.69 -1.64 0.00 | 20.85 -0.91 0.00 | 18.08 -0.65 0.00 |
| S SALMON___HYD 24043 | 9.88 -0.16 0.00 | 6.86 -0.12 0.00 | 4.97 -0.08 0.00 | 9.34 -0.14 0.00 | 3.64 -0.05 0.00 | 19.21 -0.28 0.00 | 25.62 -0.60 0.00 | 40.34 -1.11 0.00 | 66.52 -1.85 0.00 | 51.19 -1.10 0.00 | 47.20 -0.90 0.00 | 41.86 -0.78 0.00 | 34.28 -0.94 0.00 | 33.55 -0.93 0.00 | 28.39 -0.74 0.00 | 35.20 -1.02 0.00 | 30.48 -0.79 0.00 | 27.41 -0.66 0.00 | 25.38 -0.66 0.00 | 29.13 -0.75 0.00 | 32.92 -0.86 0.00 | 40.47 -0.86 0.00 | 21.25 -0.51 0.00 | 18.40 -0.32 0.00 |
| SELKIRK___II 23799 | 10.59 0.55 0.00 | 7.37 0.39 0.00 | 5.34 0.29 0.00 | 10.04 0.55 0.00 | 3.91 0.22 0.00 | 20.62 1.13 0.00 | 27.33 1.10 0.00 | 43.07 1.61 0.00 | 71.38 3.01 0.00 | 54.50 2.22 0.00 | 49.95 1.86 0.00 | 44.29 1.65 0.00 | 36.19 0.98 0.00 | 35.41 0.93 0.00 | 30.03 0.90 0.00 | 37.38 1.16 0.00 | 32.41 1.15 0.00 | 28.94 0.87 0.00 | 26.67 0.62 0.00 | 30.42 0.54 0.00 | 34.45 0.67 0.00 | 42.64 1.31 0.00 | 22.33 0.57 0.00 | 19.32 0.59 0.00 |
| SELKIRK___I 23801 | 10.54 0.50 0.00 | 7.33 0.35 0.00 | 5.31 0.26 0.00 | 9.98 0.50 0.00 | 3.89 0.20 0.00 | 20.48 0.99 0.00 | 27.02 0.80 0.00 | 42.64 1.19 0.00 | 70.66 2.29 0.00 | 53.98 1.69 0.00 | 49.48 1.38 0.00 | 43.87 1.23 0.00 | 35.87 0.66 0.00 | 35.10 0.62 0.00 | 29.77 0.63 0.00 | 37.04 0.83 0.00 | 32.12 0.85 0.00 | 28.69 0.62 0.00 | 26.44 0.39 0.00 | 30.16 0.28 0.00 | 34.16 0.37 0.00 | 42.21 0.88 0.00 | 22.12 0.36 0.00 | 19.11 0.39 0.00 |
| SENECA OSWGO___HYD 24041 | 9.85 -0.19 0.00 | 6.85 -0.13 0.00 | 4.96 -0.10 0.00 | 9.30 -0.18 0.00 | 3.62 -0.07 0.00 | 19.12 -0.37 0.00 | 25.67 -0.55 0.00 | 40.52 -0.93 0.00 | 66.85 -1.52 0.00 | 51.21 -1.07 0.00 | 47.16 -0.93 0.00 | 41.79 -0.85 0.00 | 34.41 -0.81 0.00 | 33.69 -0.78 0.00 | 28.49 -0.65 0.00 | 35.36 -0.85 0.00 | 30.56 -0.71 0.00 | 27.48 -0.59 0.00 | 25.49 -0.56 0.00 | 29.25 -0.63 0.00 | 33.04 -0.75 0.00 | 40.47 -0.86 0.00 | 21.30 -0.46 0.00 | 18.37 -0.35 0.00 |
| SENECA___ENERGY 23797 | 9.91 -0.14 0.00 | 6.87 -0.11 0.00 | 4.97 -0.08 0.00 | 9.31 -0.18 0.00 | 3.63 -0.06 0.00 | 19.15 -0.34 0.00 | 25.70 -0.52 0.00 | 40.41 -1.05 0.00 | 66.54 -1.82 0.00 | 51.08 -1.21 0.00 | 47.12 -0.97 0.00 | 41.81 -0.83 0.00 | 34.50 -0.71 0.00 | 33.71 -0.77 0.00 | 28.56 -0.57 0.00 | 35.45 -0.77 0.00 | 30.59 -0.68 0.00 | 27.54 -0.52 0.00 | 25.56 -0.49 0.00 | 29.33 -0.55 0.00 | 33.10 -0.68 0.00 | 40.45 -0.87 0.00 | 21.30 -0.46 0.00 | 18.34 -0.39 0.00 |
| SHOEMAKER___GT 23640 | 10.28 0.24 0.00 | 7.13 0.15 0.00 | 5.15 0.10 0.00 | 9.67 0.18 0.00 | 3.76 0.07 0.00 | 19.91 0.42 0.00 | 27.25 1.03 0.00 | 43.41 1.96 0.00 | 71.41 3.05 0.00 | 54.53 2.24 0.00 | 50.17 2.07 0.00 | 44.49 1.85 0.00 | 37.08 1.86 0.00 | 36.31 1.83 0.00 | 30.62 1.48 0.00 | 38.11 1.90 0.00 | 32.89 1.62 0.00 | 29.55 1.49 0.00 | 27.46 1.41 0.00 | 31.60 1.72 0.00 | 35.75 1.96 0.00 | 43.35 2.02 0.00 | 22.85 1.09 0.00 | 19.47 0.75 0.00 |
| SHOREHAM_IC_1 23715 | 10.57 0.53 0.00 | 7.31 0.33 0.00 | 5.26 0.21 0.00 | 9.85 0.37 0.00 | 3.84 0.15 0.00 | 22.18 0.94 -1.75 | 36.23 1.74 -8.27 | 46.30 3.22 -1.62 | 73.45 5.08 0.00 | 77.42 4.08 -21.05 | 92.76 3.78 -40.88 | 86.14 3.30 -40.20 | 73.57 2.93 -35.42 | 73.63 2.89 -36.26 | 73.47 2.39 -41.95 | 73.07 2.88 -33.97 | 73.53 2.38 -39.89 | 73.68 2.12 -43.49 | 73.88 1.96 -45.87 | 73.40 2.33 -41.19 | 73.29 2.66 -36.85 | 54.97 2.74 -10.90 | 43.03 1.63 -19.63 | 31.32 1.26 -11.33 |
| SHOREHAM_IC_2 23716 | 10.57 0.53 0.00 | 7.31 0.33 0.00 | 5.26 0.21 0.00 | 9.85 0.37 0.00 | 3.84 0.15 0.00 | 22.18 0.94 -1.75 | 36.23 1.74 -8.27 | 46.30 3.22 -1.62 | 73.45 5.08 0.00 | 77.42 4.08 -21.05 | 92.76 3.78 -40.88 | 86.14 3.30 -40.20 | 73.57 2.93 -35.42 | 73.63 2.89 -36.26 | 73.47 2.39 -41.95 | 73.07 2.88 -33.97 | 73.53 2.38 -39.89 | 73.68 2.12 -43.49 | 73.88 1.96 -45.87 | 73.40 2.33 -41.19 | 73.29 2.66 -36.85 | 54.97 2.74 -10.90 | 43.03 1.63 -19.63 | 31.32 1.26 -11.33 |
| SITHE_IND_GS1 24169 | 9.79 -0.25 0.00 | 6.80 -0.18 0.00 | 4.92 -0.13 0.00 | 9.24 -0.25 0.00 | 3.59 -0.09 0.00 | 18.98 -0.51 0.00 | 25.55 -0.67 0.00 | 40.37 -1.09 0.00 | 66.48 -1.89 0.00 | 50.88 -1.40 0.00 | 46.86 -1.24 0.00 | 41.53 -1.11 0.00 | 34.29 -0.92 0.00 | 33.58 -0.90 0.00 | 28.37 -0.77 0.00 | 35.24 -0.97 0.00 | 30.41 -0.85 0.00 | 27.35 -0.72 0.00 | 25.40 -0.65 0.00 | 29.13 -0.75 0.00 | 32.90 -0.88 0.00 | 40.21 -1.12 0.00 | 21.20 -0.57 0.00 | 18.27 -0.45 0.00 |
| SITHE_IND_GS2 24170 | 9.79 -0.25 0.00 | 6.80 -0.18 0.00 | 4.92 -0.13 0.00 | 9.24 -0.25 0.00 | 3.59 -0.09 0.00 | 18.98 -0.51 0.00 | 25.55 -0.67 0.00 | 40.37 -1.09 0.00 | 66.48 -1.89 0.00 | 50.88 -1.40 0.00 | 46.86 -1.24 0.00 | 41.53 -1.11 0.00 | 34.29 -0.92 0.00 | 33.58 -0.90 0.00 | 28.37 -0.77 0.00 | 35.24 -0.97 0.00 | 30.41 -0.85 0.00 | 27.35 -0.72 0.00 | 25.40 -0.65 0.00 | 29.13 -0.75 0.00 | 32.90 -0.88 0.00 | 40.21 -1.12 0.00 | 21.20 -0.57 0.00 | 18.27 -0.45 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SITHE_IND_GS3 24171 | 9.79 -0.25 0.00 | 6.80 -0.18 0.00 | 4.92 -0.13 0.00 | 9.24 -0.25 0.00 | 3.59 -0.09 0.00 | 18.98 -0.51 0.00 | 25.55 -0.67 0.00 | 40.37 -1.09 0.00 | 66.48 -1.89 0.00 | 50.88 -1.40 0.00 | 46.86 -1.24 0.00 | 41.53 -1.11 0.00 | 34.29 -0.92 0.00 | 33.58 -0.90 0.00 | 28.37 -0.77 0.00 | 35.24 -0.97 0.00 | 30.41 -0.85 0.00 | 27.35 -0.72 0.00 | 25.40 -0.65 0.00 | 29.13 -0.75 0.00 | 32.90 -0.88 0.00 | 40.21 -1.12 0.00 | 21.20 -0.57 0.00 | 18.27 -0.45 0.00 |
| SITHE_IND_GS4 24172 | 9.79 -0.25 0.00 | 6.80 -0.18 0.00 | 4.92 -0.13 0.00 | 9.24 -0.25 0.00 | 3.59 -0.09 0.00 | 18.98 -0.51 0.00 | 25.55 -0.67 0.00 | 40.37 -1.09 0.00 | 66.48 -1.89 0.00 | 50.88 -1.40 0.00 | 46.86 -1.24 0.00 | 41.53 -1.11 0.00 | 34.29 -0.92 0.00 | 33.58 -0.90 0.00 | 28.37 -0.77 0.00 | 35.24 -0.97 0.00 | 30.41 -0.85 0.00 | 27.35 -0.72 0.00 | 25.40 -0.65 0.00 | 29.13 -0.75 0.00 | 32.90 -0.88 0.00 | 40.21 -1.12 0.00 | 21.20 -0.57 0.00 | 18.27 -0.45 0.00 |
| SITHE__BATAVIA 24024 | 9.86 -0.18 0.00 | 6.89 -0.09 0.00 | 4.99 -0.06 0.00 | 9.36 -0.12 0.00 | 3.63 -0.06 0.00 | 19.20 -0.30 0.00 | 26.00 -0.22 0.00 | 41.19 -0.27 0.00 | 67.45 -0.91 0.00 | 51.82 -0.47 0.00 | 48.06 -0.04 0.00 | 42.62 -0.02 0.00 | 35.33 0.12 0.00 | 34.55 0.07 0.00 | 29.20 0.07 0.00 | 36.31 0.09 0.00 | 31.24 -0.03 0.00 | 28.11 0.04 0.00 | 26.20 0.15 0.00 | 30.12 0.24 0.00 | 34.01 0.23 0.00 | 41.38 0.05 0.00 | 21.92 0.16 0.00 | 18.78 0.06 0.00 |
| SITHE__INDEPEND 23800 | 9.79 -0.25 0.00 | 6.80 -0.18 0.00 | 4.92 -0.13 0.00 | 9.24 -0.25 0.00 | 3.59 -0.09 0.00 | 18.98 -0.51 0.00 | 25.55 -0.67 0.00 | 40.37 -1.09 0.00 | 66.48 -1.89 0.00 | 50.88 -1.40 0.00 | 46.86 -1.24 0.00 | 41.53 -1.11 0.00 | 34.29 -0.92 0.00 | 33.58 -0.90 0.00 | 28.37 -0.77 0.00 | 35.24 -0.97 0.00 | 30.41 -0.85 0.00 | 27.35 -0.72 0.00 | 25.40 -0.65 0.00 | 29.13 -0.75 0.00 | 32.90 -0.88 0.00 | 40.21 -1.12 0.00 | 21.20 -0.57 0.00 | 18.27 -0.45 0.00 |
| SITHE__MASSENA 23902 | 9.97 -0.07 0.00 | 6.94 -0.04 0.00 | 5.03 -0.02 0.00 | 9.45 -0.04 0.00 | 3.68 -0.01 0.00 | 19.44 -0.05 0.00 | 25.74 -0.48 0.00 | 40.46 -0.99 0.00 | 66.96 -1.40 0.00 | 51.40 -0.88 0.00 | 47.27 -0.82 0.00 | 41.95 -0.69 0.00 | 34.41 -0.80 0.00 | 33.60 -0.88 0.00 | 28.41 -0.73 0.00 | 35.25 -0.97 0.00 | 30.44 -0.82 0.00 | 27.32 -0.75 0.00 | 25.34 -0.71 0.00 | 29.04 -0.84 0.00 | 32.91 -0.88 0.00 | 40.41 -0.92 0.00 | 21.24 -0.52 0.00 | 18.34 -0.38 0.00 |
| SITHE__OGDNSBRG 24021 | 10.30 0.26 0.00 | 7.17 0.19 0.00 | 5.20 0.15 0.00 | 9.78 0.30 0.00 | 3.81 0.12 0.00 | 20.15 0.65 0.00 | 26.33 0.11 0.00 | 41.19 -0.26 0.00 | 68.26 -0.10 0.00 | 52.68 0.39 0.00 | 48.45 0.36 0.00 | 43.02 0.38 0.00 | 34.96 -0.25 0.00 | 34.10 -0.38 0.00 | 28.89 -0.25 0.00 | 35.75 -0.47 0.00 | 30.98 -0.29 0.00 | 27.80 -0.26 0.00 | 25.66 -0.39 0.00 | 29.07 -0.81 0.00 | 33.32 -0.46 0.00 | 41.29 -0.04 0.00 | 21.64 -0.12 0.00 | 18.76 0.04 0.00 |
| SITHE__STERLING 23777 | 10.23 0.19 0.00 | 7.11 0.13 0.00 | 5.15 0.10 0.00 | 9.67 0.19 0.00 | 3.76 0.07 0.00 | 19.82 0.33 0.00 | 26.51 0.28 0.00 | 41.81 0.35 0.00 | 68.99 0.62 0.00 | 53.04 0.76 0.00 | 48.82 0.72 0.00 | 43.29 0.65 0.00 | 35.56 0.35 0.00 | 34.80 0.32 0.00 | 29.39 0.26 0.00 | 36.45 0.23 0.00 | 31.54 0.27 0.00 | 28.33 0.27 0.00 | 26.25 0.20 0.00 | 30.14 0.26 0.00 | 34.06 0.27 0.00 | 41.85 0.52 0.00 | 22.01 0.24 0.00 | 18.97 0.25 0.00 |
| SOUTH CAIRO__GT 23612 | 10.47 0.43 0.00 | 7.28 0.30 0.00 | 5.27 0.22 0.00 | 9.89 0.41 0.00 | 3.85 0.16 0.00 | 20.30 0.81 0.00 | 27.41 1.19 0.00 | 43.43 1.97 0.00 | 71.73 3.36 0.00 | 54.68 2.39 0.00 | 50.27 2.17 0.00 | 44.53 1.88 0.00 | 36.89 1.68 0.00 | 36.17 1.69 0.00 | 30.57 1.43 0.00 | 38.09 1.88 0.00 | 32.91 1.64 0.00 | 29.47 1.40 0.00 | 27.32 1.27 0.00 | 31.31 1.43 0.00 | 35.44 1.65 0.00 | 43.38 2.05 0.00 | 22.88 1.12 0.00 | 19.66 0.93 0.00 |
| SOUTH HAMPTN__IC 23720 | 10.57 0.53 0.00 | 7.31 0.33 0.00 | 5.26 0.21 0.00 | 9.85 0.37 0.00 | 3.84 0.15 0.00 | 22.18 0.94 -1.75 | 36.23 1.74 -8.27 | 46.30 3.22 -1.62 | 73.45 5.08 0.00 | 77.42 4.08 -21.05 | 92.77 3.78 -40.89 | 86.15 3.30 -40.20 | 73.57 2.93 -35.42 | 73.63 2.89 -36.26 | 73.47 2.39 -41.95 | 73.07 2.88 -33.97 | 73.53 2.38 -39.89 | 73.68 2.12 -43.49 | 73.88 1.96 -45.87 | 73.40 2.33 -41.19 | 73.29 2.66 -36.85 | 54.97 2.74 -10.90 | 43.03 1.63 -19.63 | 31.32 1.26 -11.33 |
| SOUTHOLD__IC 23719 | 10.57 0.53 0.00 | 7.31 0.33 0.00 | 5.26 0.21 0.00 | 9.85 0.37 0.00 | 3.84 0.15 0.00 | 22.18 0.94 -1.75 | 36.23 1.74 -8.27 | 46.30 3.22 -1.62 | 73.45 5.08 0.00 | 77.42 4.08 -21.05 | 92.77 3.78 -40.89 | 86.15 3.30 -40.20 | 73.57 2.93 -35.42 | 73.63 2.89 -36.26 | 73.47 2.39 -41.95 | 73.07 2.88 -33.97 | 73.53 2.38 -39.89 | 73.68 2.12 -43.49 | 73.88 1.96 -45.87 | 73.40 2.33 -41.19 | 73.29 2.66 -36.85 | 54.97 2.74 -10.90 | 43.03 1.63 -19.63 | 31.32 1.26 -11.33 |
| ST LAWRENCE____ 23600 | 9.92 -0.12 0.00 | 6.90 -0.08 0.00 | 5.00 -0.05 0.00 | 9.39 -0.09 0.00 | 3.66 -0.03 0.00 | 19.32 -0.18 0.00 | 25.75 -0.47 0.00 | 40.54 -0.92 0.00 | 67.03 -1.33 0.00 | 51.39 -0.90 0.00 | 47.27 -0.83 0.00 | 41.94 -0.71 0.00 | 34.49 -0.72 0.00 | 33.69 -0.79 0.00 | 28.47 -0.67 0.00 | 35.35 -0.86 0.00 | 30.50 -0.77 0.00 | 27.38 -0.69 0.00 | 25.41 -0.64 0.00 | 29.14 -0.74 0.00 | 33.00 -0.79 0.00 | 40.44 -0.89 0.00 | 21.28 -0.48 0.00 | 18.36 -0.36 0.00 |
| STATION 5_MISC_HYD 23604 | 10.35 0.31 0.00 | 7.19 0.21 0.00 | 5.22 0.17 0.00 | 9.81 0.33 0.00 | 3.83 0.14 0.00 | 20.36 0.87 0.00 | 27.13 0.91 0.00 | 42.80 1.34 0.00 | 71.29 2.92 0.00 | 55.36 3.07 0.00 | 51.24 3.14 0.00 | 45.41 2.77 0.00 | 36.98 1.77 0.00 | 36.07 1.59 0.00 | 30.59 1.46 0.00 | 37.90 1.68 0.00 | 32.81 1.54 0.00 | 29.49 1.42 0.00 | 27.24 1.19 0.00 | 30.96 1.08 0.00 | 34.93 1.14 0.00 | 43.00 1.67 0.00 | 22.41 0.64 0.00 | 19.33 0.61 0.00 |
| STURGEON_POOL_HYD 23609 | 10.57 0.53 0.00 | 7.33 0.35 0.00 | 5.29 0.24 0.00 | 9.93 0.45 0.00 | 3.86 0.17 0.00 | 20.44 0.95 0.00 | 27.91 1.68 0.00 | 44.57 3.11 0.00 | 72.85 4.49 0.00 | 55.15 2.86 0.00 | 50.63 2.53 0.00 | 44.90 2.26 0.00 | 37.39 2.18 0.00 | 36.74 2.26 0.00 | 31.03 1.89 0.00 | 38.65 2.44 0.00 | 33.36 2.10 0.00 | 29.93 1.86 0.00 | 27.77 1.72 0.00 | 31.88 2.00 0.00 | 36.07 2.28 0.00 | 43.79 2.46 0.00 | 23.04 1.28 0.00 | 19.64 0.91 0.00 |
| SYRACUSE__POWER 24017 | 9.96 -0.08 0.00 | 6.93 -0.05 0.00 | 5.01 -0.04 0.00 | 9.41 -0.08 0.00 | 3.66 -0.03 0.00 | 19.32 -0.17 0.00 | 25.90 -0.32 0.00 | 40.87 -0.58 0.00 | 67.26 -1.10 0.00 | 51.59 -0.70 0.00 | 47.53 -0.57 0.00 | 42.14 -0.50 0.00 | 34.73 -0.48 0.00 | 34.02 -0.46 0.00 | 28.76 -0.38 0.00 | 35.68 -0.54 0.00 | 30.83 -0.44 0.00 | 27.74 -0.33 0.00 | 25.74 -0.31 0.00 | 29.55 -0.33 0.00 | 33.39 -0.40 0.00 | 40.86 -0.47 0.00 | 21.51 -0.26 0.00 | 18.52 -0.20 0.00 |
| Stony__Brook 24151 | 10.54 0.50 0.00 | 7.31 0.33 0.00 | 5.26 0.21 0.00 | 9.85 0.36 0.00 | 3.83 0.14 0.00 | 22.17 0.93 -1.75 | 36.12 1.63 -8.27 | 45.92 2.85 -1.62 | 72.66 4.29 0.00 | 76.81 3.48 -21.05 | 92.17 3.21 -40.87 | 85.61 2.79 -40.18 | 73.13 2.50 -35.42 | 73.19 2.45 -36.26 | 73.11 2.02 -41.95 | 72.69 2.51 -33.97 | 73.25 2.09 -39.89 | 73.40 1.85 -43.48 | 73.62 1.71 -45.87 | 73.10 2.03 -41.19 | 72.95 2.32 -36.84 | 54.57 2.34 -10.90 | 42.79 1.39 -19.63 | 31.19 1.13 -11.33 |
| UPPER HUDSON__HYD 24058 | 10.20 0.16 0.00 | 7.06 0.08 0.00 | 5.14 0.08 0.00 | 9.66 0.17 0.00 | 3.76 0.07 0.00 | 20.02 0.53 0.00 | 26.71 0.49 0.00 | 42.09 0.63 0.00 | 70.11 1.75 0.00 | 53.33 1.04 0.00 | 48.62 0.52 0.00 | 42.84 0.19 0.00 | 35.01 -0.21 0.00 | 34.16 -0.32 0.00 | 28.99 -0.14 0.00 | 36.00 -0.22 0.00 | 31.39 0.12 0.00 | 27.94 -0.13 0.00 | 25.77 -0.27 0.00 | 29.35 -0.53 0.00 | 33.24 -0.54 0.00 | 41.60 0.27 0.00 | 21.84 0.07 0.00 | 18.92 0.20 0.00 |

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|--------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| UPPER RAQUET___HYD 24056 | 9.77 -0.27 0.00 | 6.80 -0.19 0.00 | 4.93 -0.12 0.00 | 9.27 -0.21 0.00 | 3.61 -0.08 0.00 | 19.09 -0.40 0.00 | 24.97 -1.26 0.00 | 39.11 -2.34 0.00 | 65.00 -3.36 0.00 | 49.93 -2.36 0.00 | 45.91 -2.18 0.00 | 40.76 -1.88 0.00 | 33.23 -1.98 0.00 | 32.43 -2.05 0.00 | 27.46 -1.68 0.00 | 34.01 -2.21 0.00 | 29.45 -1.81 0.00 | 26.43 -1.63 0.00 | 24.46 -1.59 0.00 | 28.04 -1.84 0.00 | 31.79 -2.00 0.00 | 39.21 -2.12 0.00 | 20.57 -1.20 0.00 | 17.81 -0.91 0.00 |
| US___GYPSUM 23809 | 9.77 -0.28 0.00 | 6.82 -0.16 0.00 | 4.94 -0.11 0.00 | 9.26 -0.22 0.00 | 3.59 -0.10 0.00 | 18.98 -0.51 0.00 | 25.68 -0.54 0.00 | 40.58 -0.87 0.00 | 66.28 -2.09 0.00 | 50.91 -1.38 0.00 | 47.27 -0.82 0.00 | 41.91 -0.73 0.00 | 34.79 -0.43 0.00 | 34.03 -0.45 0.00 | 28.77 -0.37 0.00 | 35.75 -0.46 0.00 | 30.75 -0.52 0.00 | 27.70 -0.36 0.00 | 25.86 -0.18 0.00 | 29.75 -0.13 0.00 | 33.53 -0.25 0.00 | 40.77 -0.56 0.00 | 21.66 -0.10 0.00 | 18.60 -0.13 0.00 |
| VISCHER___FERRY HYD 24020 | 10.53 0.49 0.00 | 7.31 0.33 0.00 | 5.31 0.25 0.00 | 9.98 0.49 0.00 | 3.89 0.20 0.00 | 20.54 1.05 0.00 | 27.28 1.06 0.00 | 42.97 1.52 0.00 | 71.29 2.93 0.00 | 54.33 2.05 0.00 | 49.71 1.61 0.00 | 43.99 1.35 0.00 | 35.98 0.77 0.00 | 35.19 0.71 0.00 | 29.87 0.73 0.00 | 37.18 0.96 0.00 | 32.30 1.03 0.00 | 28.73 0.66 0.00 | 26.47 0.42 0.00 | 30.19 0.31 0.00 | 34.21 0.43 0.00 | 42.50 1.17 0.00 | 22.30 0.53 0.00 | 19.31 0.58 0.00 |
| WADING RIVER_1-3_GRP5 24038 | 10.58 0.54 0.00 | 7.32 0.34 0.00 | 5.27 0.21 0.00 | 9.86 0.38 0.00 | 3.84 0.15 0.00 | 22.20 0.96 -1.75 | 36.25 1.76 -8.27 | 46.34 3.26 -1.62 | 73.52 5.15 0.00 | 77.47 4.14 -21.05 | 92.82 3.82 -40.90 | 86.19 3.34 -40.21 | 73.61 2.97 -35.42 | 73.67 2.92 -36.26 | 73.51 2.42 -41.95 | 73.11 2.92 -33.97 | 73.56 2.41 -39.89 | 73.70 2.15 -43.49 | 73.90 1.99 -45.87 | 73.43 2.36 -41.19 | 73.32 2.69 -36.85 | 55.01 2.78 -10.90 | 43.05 1.65 -19.63 | 31.33 1.28 -11.33 |
| WADING RIVER_IC_1 23522 | 10.58 0.54 0.00 | 7.32 0.34 0.00 | 5.27 0.21 0.00 | 9.86 0.38 0.00 | 3.84 0.15 0.00 | 22.20 0.96 -1.75 | 36.25 1.76 -8.27 | 46.34 3.26 -1.62 | 73.52 5.15 0.00 | 77.47 4.14 -21.05 | 92.82 3.82 -40.90 | 86.19 3.34 -40.21 | 73.61 2.97 -35.42 | 73.67 2.92 -36.26 | 73.51 2.42 -41.95 | 73.11 2.92 -33.97 | 73.56 2.41 -39.89 | 73.70 2.15 -43.49 | 73.90 1.99 -45.87 | 73.43 2.36 -41.19 | 73.32 2.69 -36.85 | 55.01 2.78 -10.90 | 43.05 1.65 -19.63 | 31.33 1.28 -11.33 |
| WADING RIVER_IC_2 23547 | 10.58 0.54 0.00 | 7.32 0.34 0.00 | 5.27 0.21 0.00 | 9.86 0.38 0.00 | 3.84 0.15 0.00 | 22.20 0.96 -1.75 | 36.25 1.76 -8.27 | 46.34 3.26 -1.62 | 73.52 5.15 0.00 | 77.47 4.14 -21.05 | 92.82 3.82 -40.90 | 86.19 3.34 -40.21 | 73.61 2.97 -35.42 | 73.67 2.92 -36.26 | 73.51 2.42 -41.95 | 73.11 2.92 -33.97 | 73.56 2.41 -39.89 | 73.70 2.15 -43.49 | 73.90 1.99 -45.87 | 73.43 2.36 -41.19 | 73.32 2.69 -36.85 | 55.01 2.78 -10.90 | 43.05 1.65 -19.63 | 31.33 1.28 -11.33 |
| WADING RIVER_IC_3 23601 | 10.58 0.54 0.00 | 7.32 0.34 0.00 | 5.27 0.21 0.00 | 9.86 0.38 0.00 | 3.84 0.15 0.00 | 22.20 0.96 -1.75 | 36.25 1.76 -8.27 | 46.34 3.26 -1.62 | 73.52 5.15 0.00 | 77.47 4.14 -21.05 | 92.82 3.82 -40.90 | 86.19 3.34 -40.21 | 73.61 2.97 -35.42 | 73.67 2.93 -36.26 | 73.51 2.42 -41.95 | 73.03 2.84 -33.97 | 73.45 2.29 -39.89 | 73.60 2.05 -43.49 | 73.80 1.89 -45.87 | 73.32 2.24 -41.19 | 73.19 2.56 -36.85 | 54.86 2.63 -10.90 | 43.02 1.62 -19.63 | 31.33 1.28 -11.33 |
| WALDEN___HYDRO 24148 | 10.47 0.43 0.00 | 7.26 0.28 0.00 | 5.24 0.19 0.00 | 9.83 0.35 0.00 | 3.82 0.13 0.00 | 20.24 0.75 0.00 | 27.67 1.45 0.00 | 44.20 2.75 0.00 | 72.79 4.43 0.00 | 55.39 3.10 0.00 | 50.84 2.74 0.00 | 45.09 2.45 0.00 | 37.60 2.38 0.00 | 36.91 2.43 0.00 | 31.16 2.03 0.00 | 38.80 2.58 0.00 | 33.49 2.22 0.00 | 30.05 1.98 0.00 | 27.88 1.84 0.00 | 32.04 2.16 0.00 | 36.26 2.47 0.00 | 43.94 2.61 0.00 | 23.13 1.36 0.00 | 19.69 0.97 0.00 |
| WATERSIDE___6 8 9 23538 | 10.68 0.64 0.00 | 7.37 0.39 0.00 | 5.32 0.27 0.00 | 9.98 0.49 0.00 | 3.88 0.19 0.00 | 20.66 1.17 0.00 | 28.42 2.20 0.00 | 45.63 4.17 0.00 | 75.33 6.97 0.00 | 57.54 5.25 0.00 | 52.83 4.74 0.00 | 46.89 4.25 0.00 | 39.07 3.85 0.00 | 38.25 3.77 0.00 | 32.25 3.12 0.00 | 40.21 3.99 0.00 | 34.68 3.41 0.00 | 31.09 3.03 0.00 | 28.80 2.75 0.00 | 33.08 3.20 0.00 | 37.53 3.74 0.00 | 45.34 4.01 0.00 | 23.84 2.08 0.00 | 20.21 1.49 0.00 |
| WATERTOWN___HYD 23805 | 9.89 -0.16 0.00 | 6.87 -0.12 0.00 | 4.98 -0.07 0.00 | 9.37 -0.11 0.00 | 3.65 -0.04 0.00 | 19.30 -0.19 0.00 | 25.43 -0.79 0.00 | 39.87 -1.59 0.00 | 65.92 -2.44 0.00 | 50.99 -1.29 0.00 | 46.98 -1.12 0.00 | 41.69 -0.95 0.00 | 33.78 -1.43 0.00 | 33.03 -1.45 0.00 | 28.02 -1.11 0.00 | 34.64 -1.58 0.00 | 30.13 -1.14 0.00 | 27.07 -0.99 0.00 | 24.98 -1.07 0.00 | 28.67 -1.21 0.00 | 32.45 -1.34 0.00 | 40.22 -1.11 0.00 | 21.04 -0.72 0.00 | 18.28 -0.45 0.00 |
| WEST BABYLON___IC 23714 | 10.70 0.66 0.00 | 7.40 0.42 0.00 | 5.33 0.28 0.00 | 10.01 0.52 0.00 | 3.89 0.20 0.00 | 22.41 1.17 -1.75 | 36.67 2.18 -8.27 | 47.16 4.08 -1.62 | 74.95 6.58 0.00 | 78.35 5.02 -21.05 | 92.42 4.58 -39.75 | 86.11 4.10 -39.36 | 74.39 3.81 -35.37 | 74.43 3.76 -36.19 | 74.20 3.12 -41.94 | 74.16 3.98 -33.96 | 74.56 3.41 -39.89 | 74.52 3.06 -43.39 | 74.74 2.82 -45.87 | 74.28 3.31 -41.09 | 74.27 3.76 -36.73 | 56.28 4.05 -10.90 | 43.49 2.09 -19.63 | 31.58 1.52 -11.33 |
| WEST CANADA___HYD 24049 | 10.09 0.04 0.00 | 7.01 0.03 0.00 | 5.07 0.02 0.00 | 9.52 0.03 0.00 | 3.70 0.01 0.00 | 19.56 0.07 0.00 | 26.39 0.17 0.00 | 41.78 0.33 0.00 | 68.89 0.52 0.00 | 52.63 0.34 0.00 | 48.39 0.30 0.00 | 42.90 0.25 0.00 | 35.47 0.25 0.00 | 34.74 0.26 0.00 | 29.36 0.22 0.00 | 36.51 0.30 0.00 | 31.53 0.26 0.00 | 28.29 0.22 0.00 | 26.25 0.20 0.00 | 30.11 0.23 0.00 | 34.04 0.25 0.00 | 41.63 0.30 0.00 | 21.92 0.16 0.00 | 18.84 0.12 0.00 |
| WESTERN_NY_WIND 24143 | 9.86 -0.18 0.00 | 6.89 -0.09 0.00 | 4.99 -0.06 0.00 | 9.36 -0.12 0.00 | 3.63 -0.06 0.00 | 19.20 -0.30 0.00 | 26.00 -0.22 0.00 | 41.19 -0.27 0.00 | 67.45 -0.91 0.00 | 51.82 -0.47 0.00 | 48.06 -0.04 0.00 | 42.62 -0.02 0.00 | 35.33 0.12 0.00 | 34.55 0.07 0.00 | 29.20 0.07 0.00 | 36.31 0.09 0.00 | 31.24 -0.03 0.00 | 28.11 0.04 0.00 | 26.20 0.15 0.00 | 30.12 0.24 0.00 | 34.01 0.23 0.00 | 41.38 0.05 0.00 | 21.92 0.16 0.00 | 18.78 0.06 0.00 |
| YORK___WARBASSE 23770 | 10.74 0.69 0.00 | 7.40 0.42 0.00 | 5.34 0.29 0.00 | 10.02 0.54 0.00 | 3.90 0.21 0.00 | 20.75 1.26 0.00 | 28.58 2.36 0.00 | 45.84 4.38 0.00 | 75.72 7.36 0.00 | 57.88 5.59 0.00 | 53.19 5.09 0.00 | 47.17 4.53 0.00 | 39.31 4.09 0.00 | 38.44 3.97 0.00 | 32.42 3.28 0.00 | 40.46 4.24 0.00 | 34.88 3.61 0.00 | 31.28 3.21 0.00 | 28.95 2.90 0.00 | 33.19 3.31 0.00 | 37.76 3.98 0.00 | 45.63 4.30 0.00 | 24.00 2.23 0.00 | 20.32 1.59 0.00 |