

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/05/2001

| Name PTID | 00:00 EST | 01:00 EST | 02:00 EST | 03:00 EST | 04:00 EST | 05:00 EST | 06:00 EST | 07:00 EST | 08:00 EST | 09:00 EST | 10:00 EST | 11:00 EST | 12:00 EST | 13:00 EST | 14:00 EST | 15:00 EST | 16:00 EST | 17:00 EST | 18:00 EST | 19:00 EST | 20:00 EST | 21:00 EST | 22:00 EST | 23:00 EST |
|-------------------------------|----------------------|----------------------|-----------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|
| 59TH STREET_GT_1 24138 | 9.00 0.44 0.00 | 2.21 0.09 0.00 | 11.24 0.42 0.00 | 3.77 0.14 0.00 | 2.91 0.12 0.00 | 19.08 0.91 0.00 | 27.78 1.71 0.00 | 58.57 3.69 0.00 | 84.07 5.35 0.00 | 37.19 2.49 0.00 | 31.63 2.20 0.00 | 34.21 2.12 -5.70 | 33.07 2.12 -4.21 | 48.63 2.03 -20.34 | 34.35 2.30 -0.81 | 39.80 2.16 -8.30 | 50.85 3.62 -1.47 | 39.59 3.08 -1.21 | 33.22 2.53 -0.38 | 32.99 2.43 -2.07 | 30.91 2.25 -0.05 | 31.01 1.87 0.00 | 26.81 1.39 0.00 | 23.05 1.13 0.00 |
| 74TH STREET_GT_1 24260 | 9.00 0.45 0.00 | 2.21 0.09 0.00 | 11.25 0.42 0.00 | 3.78 0.14 0.00 | 2.91 0.12 0.00 | 19.10 0.92 0.00 | 27.80 1.72 0.00 | 58.59 3.71 0.00 | 84.07 5.35 0.00 | 37.18 2.48 0.00 | 31.63 2.20 0.00 | 34.21 2.12 -5.70 | 33.07 2.11 -4.21 | 48.63 2.03 -20.34 | 34.35 2.29 -0.81 | 39.80 2.15 -8.30 | 50.83 3.60 -1.47 | 39.58 3.06 -1.21 | 33.21 2.52 -0.38 | 32.99 2.43 -2.07 | 30.91 2.25 -0.05 | 31.00 1.86 0.00 | 26.81 1.38 0.00 | 23.05 1.13 0.00 |
| 74TH STREET_GT_2 24261 | 9.00 0.45 0.00 | 2.21 0.09 0.00 | 11.25 0.42 0.00 | 3.78 0.14 0.00 | 2.91 0.12 0.00 | 19.10 0.92 0.00 | 27.80 1.72 0.00 | 58.59 3.71 0.00 | 84.07 5.35 0.00 | 37.18 2.48 0.00 | 31.63 2.20 0.00 | 34.21 2.12 -5.70 | 33.07 2.11 -4.21 | 48.63 2.03 -20.34 | 34.35 2.29 -0.81 | 39.80 2.15 -8.30 | 50.83 3.60 -1.47 | 39.58 3.06 -1.21 | 33.21 2.52 -0.38 | 32.99 2.43 -2.07 | 30.91 2.25 -0.05 | 31.00 1.86 0.00 | 26.81 1.38 0.00 | 23.05 1.13 0.00 |
| ADK HUDSON___FALLS 24011 | 9.66 1.11 0.00 | 2.37 0.25 0.00 | 12.13 1.30 0.00 | 4.08 0.44 0.00 | 3.11 0.31 0.00 | 20.18 2.00 0.00 | 28.86 2.79 0.00 | 61.18 6.30 0.00 | 87.88 9.16 0.00 | 38.81 4.10 0.00 | 32.96 3.53 0.00 | 29.37 2.98 0.00 | 29.71 2.97 0.00 | 29.09 2.82 0.00 | 34.80 3.55 0.00 | 32.83 3.48 0.00 | 52.26 6.50 0.00 | 40.30 4.99 0.00 | 34.98 4.20 -0.47 | 32.76 3.52 -0.75 | 31.91 3.24 -0.06 | 32.24 3.10 0.00 | 28.06 2.64 0.00 | 24.32 2.40 0.00 |
| ADK RESOURCE___RCVRY 23798 | 9.66 1.11 0.00 | 2.37 0.25 0.00 | 12.13 1.30 0.00 | 4.08 0.44 0.00 | 3.11 0.31 0.00 | 20.18 2.00 0.00 | 28.86 2.79 0.00 | 61.18 6.30 0.00 | 87.88 9.16 0.00 | 38.81 4.10 0.00 | 32.96 3.53 0.00 | 29.37 2.98 0.00 | 29.71 2.97 0.00 | 29.09 2.82 0.00 | 34.80 3.55 0.00 | 32.83 3.48 0.00 | 52.26 6.50 0.00 | 40.30 4.99 0.00 | 34.98 4.20 -0.47 | 32.76 3.52 -0.75 | 31.91 3.24 -0.06 | 32.24 3.10 0.00 | 28.06 2.64 0.00 | 24.32 2.40 0.00 |
| ADK S GLENS___FALLS 24028 | 9.66 1.11 0.00 | 2.37 0.25 0.00 | 12.13 1.30 0.00 | 4.08 0.44 0.00 | 3.11 0.31 0.00 | 20.18 2.00 0.00 | 28.86 2.79 0.00 | 61.18 6.30 0.00 | 87.88 9.16 0.00 | 38.81 4.10 0.00 | 32.96 3.53 0.00 | 29.37 2.98 0.00 | 29.71 2.97 0.00 | 29.09 2.82 0.00 | 34.80 3.55 0.00 | 32.83 3.48 0.00 | 52.26 6.50 0.00 | 40.30 4.99 0.00 | 34.98 4.20 -0.47 | 32.76 3.52 -0.75 | 31.91 3.24 -0.06 | 32.24 3.10 0.00 | 28.06 2.64 0.00 | 24.32 2.40 0.00 |
| ADK_NYS___DAM 23527 | 9.37 0.81 0.00 | 2.32 0.20 0.00 | 11.84 1.02 0.00 | 3.96 0.32 0.00 | 3.03 0.24 0.00 | 19.64 1.46 0.00 | 28.13 2.06 0.00 | 59.31 4.43 0.00 | 85.64 6.92 0.00 | 37.57 2.87 0.00 | 31.83 2.40 0.00 | 28.68 2.29 0.00 | 29.10 2.36 0.00 | 28.91 2.65 0.00 | 34.65 3.41 0.00 | 32.68 3.33 0.00 | 50.80 5.04 0.00 | 38.83 3.52 0.00 | 33.68 2.91 -0.46 | 31.77 2.54 -0.73 | 31.19 2.51 -0.06 | 31.86 2.72 0.00 | 27.58 2.15 0.00 | 23.73 1.81 0.00 |
| AIR_PRODUCTS___DRP 24190 | 9.20 0.64 0.00 | 2.26 0.14 0.00 | 11.56 0.74 0.00 | 3.90 0.26 0.00 | 2.98 0.19 0.00 | 19.39 1.21 0.00 | 27.71 1.63 0.00 | 58.53 3.65 0.00 | 84.16 5.44 0.00 | 36.95 2.25 0.00 | 31.37 1.94 0.00 | 28.21 1.82 0.00 | 28.61 1.87 0.00 | 28.18 1.92 0.00 | 33.68 2.43 0.00 | 31.67 2.32 0.00 | 49.31 3.54 0.00 | 37.84 2.53 0.00 | 32.82 2.05 -0.46 | 30.96 1.74 -0.73 | 30.50 1.83 -0.06 | 31.42 2.28 0.00 | 27.25 1.82 0.00 | 23.34 1.42 0.00 |
| ALBANY___1 23571 | 9.21 0.66 0.00 | 2.27 0.15 0.00 | 11.58 0.76 0.00 | 3.90 0.27 0.00 | 2.98 0.19 0.00 | 19.42 1.24 0.00 | 27.75 1.67 0.00 | 58.62 3.74 0.00 | 84.30 5.58 0.00 | 37.01 2.31 0.00 | 31.43 2.00 0.00 | 28.25 1.86 0.00 | 28.65 1.91 0.00 | 28.22 1.96 0.00 | 33.73 2.48 0.00 | 31.71 2.36 0.00 | 49.40 3.64 0.00 | 37.91 2.60 0.00 | 32.89 2.12 -0.46 | 31.02 1.79 -0.73 | 30.56 1.88 -0.06 | 31.46 2.33 0.00 | 27.29 1.86 0.00 | 23.37 1.45 0.00 |
| ALBANY___2 23572 | 9.21 0.66 0.00 | 2.27 0.15 0.00 | 11.58 0.76 0.00 | 3.90 0.27 0.00 | 2.98 0.19 0.00 | 19.42 1.24 0.00 | 27.75 1.67 0.00 | 58.62 3.74 0.00 | 84.30 5.58 0.00 | 37.01 2.31 0.00 | 31.43 2.00 0.00 | 28.25 1.86 0.00 | 28.65 1.91 0.00 | 28.22 1.96 0.00 | 33.73 2.48 0.00 | 31.71 2.36 0.00 | 49.40 3.64 0.00 | 37.91 2.60 0.00 | 32.89 2.12 -0.46 | 31.02 1.79 -0.73 | 30.56 1.88 -0.06 | 31.46 2.33 0.00 | 27.29 1.86 0.00 | 23.37 1.45 0.00 |
| ALBANY___3 23573 | 9.21 0.66 0.00 | 2.27 0.15 0.00 | 11.58 0.76 0.00 | 3.90 0.27 0.00 | 2.98 0.19 0.00 | 19.42 1.24 0.00 | 27.75 1.67 0.00 | 58.62 3.74 0.00 | 84.30 5.58 0.00 | 37.01 2.31 0.00 | 31.43 2.00 0.00 | 28.25 1.86 0.00 | 28.65 1.91 0.00 | 28.22 1.96 0.00 | 33.73 2.48 0.00 | 31.71 2.36 0.00 | 49.40 3.64 0.00 | 37.91 2.60 0.00 | 32.89 2.12 -0.46 | 31.02 1.79 -0.73 | 30.56 1.88 -0.06 | 31.46 2.33 0.00 | 27.29 1.86 0.00 | 23.37 1.45 0.00 |
| ALBANY___4 23574 | 9.21 0.66 0.00 | 2.27 0.15 0.00 | 11.58 0.76 0.00 | 3.90 0.27 0.00 | 2.98 0.19 0.00 | 19.42 1.24 0.00 | 27.75 1.67 0.00 | 58.62 3.74 0.00 | 84.30 5.58 0.00 | 37.01 2.31 0.00 | 31.43 2.00 0.00 | 28.25 1.86 0.00 | 28.65 1.91 0.00 | 28.22 1.96 0.00 | 33.73 2.48 0.00 | 31.71 2.36 0.00 | 49.40 3.64 0.00 | 37.91 2.60 0.00 | 32.89 2.12 -0.46 | 31.02 1.79 -0.73 | 30.56 1.88 -0.06 | 31.46 2.33 0.00 | 27.29 1.86 0.00 | 23.37 1.45 0.00 |

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|-----------------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| ALCOA_RYNLDS___DRP 24188 | 8.61 0.05 0.00 | 2.13 0.01 0.00 | 10.87 0.05 0.00 | 3.67 0.03 0.00 | 2.80 0.01 0.00 | 18.31 0.13 0.00 | 26.14 0.07 0.00 | 55.17 0.29 0.00 | 78.91 0.19 0.00 | 34.72 0.01 0.00 | 29.42 0.00 0.00 | 26.32 -0.07 0.00 | 26.67 -0.07 0.00 | 26.21 -0.05 0.00 | 31.25 0.00 0.00 | 29.25 -0.10 0.00 | 45.50 -0.26 0.00 | 34.93 -0.38 0.00 | 29.97 -0.34 0.00 | 28.18 -0.30 0.01 | 28.40 -0.21 0.00 | 29.34 0.20 0.00 | 25.60 0.18 0.00 | 22.00 0.08 0.00 |
| ALLEGHENY___COGEN 23514 | 8.62 0.06 0.00 | 2.14 0.02 0.00 | 10.91 0.08 0.00 | 3.67 0.04 0.00 | 2.81 0.02 0.00 | 18.38 0.20 0.00 | 26.31 0.23 0.00 | 55.24 0.36 0.00 | 78.93 0.21 0.00 | 34.33 -0.37 0.00 | 28.63 -0.80 0.00 | 25.50 -0.89 0.00 | 25.83 -0.91 0.00 | 25.42 -0.84 0.00 | 30.20 -1.04 0.00 | 28.30 -1.05 0.00 | 43.98 -1.79 0.00 | 33.90 -1.41 0.00 | 29.36 -1.01 -0.06 | 27.60 -0.99 -0.10 | 27.69 -0.93 -0.01 | 28.41 -0.73 0.00 | 25.04 -0.38 0.00 | 21.72 -0.20 0.00 |
| AMERICAN_REF_FUEL 24010 | 7.98 -0.57 0.00 | 2.02 -0.10 0.00 | 10.36 -0.46 0.00 | 3.46 -0.18 0.00 | 2.65 -0.14 0.00 | 17.14 -1.04 0.00 | 24.41 -1.66 0.00 | 50.83 -4.05 0.00 | 72.38 -6.34 0.00 | 32.09 -2.61 0.00 | 27.02 -2.41 0.00 | 24.10 -2.29 0.00 | 24.37 -2.37 0.00 | 23.88 -2.38 0.00 | 28.17 -3.08 0.00 | 26.35 -3.00 0.00 | 40.94 -4.82 0.00 | 31.73 -3.58 0.00 | 27.79 -2.58 -0.06 | 26.47 -2.11 -0.10 | 26.57 -2.05 -0.01 | 26.73 -2.41 0.00 | 23.73 -1.69 0.00 | 20.75 -1.17 0.00 |
| AMERICAN___BRASS 23903 | 7.98 -0.57 0.00 | 2.02 -0.10 0.00 | 10.36 -0.46 0.00 | 3.46 -0.18 0.00 | 2.65 -0.14 0.00 | 17.14 -1.04 0.00 | 24.41 -1.66 0.00 | 50.83 -4.05 0.00 | 72.38 -6.34 0.00 | 32.09 -2.61 0.00 | 27.02 -2.41 0.00 | 24.10 -2.29 0.00 | 24.37 -2.37 0.00 | 23.88 -2.38 0.00 | 28.17 -3.08 0.00 | 26.35 -3.00 0.00 | 40.94 -4.82 0.00 | 31.73 -3.58 0.00 | 27.79 -2.58 -0.06 | 26.48 -2.11 -0.10 | 26.57 -2.05 -0.01 | 26.73 -2.41 0.00 | 23.73 -1.69 0.00 | 20.75 -1.17 0.00 |
| ARTHUR_KILL_GT_1 23520 | 8.99 0.43 0.00 | 2.21 0.09 0.00 | 11.22 0.40 0.00 | 3.77 0.13 0.00 | 2.91 0.12 0.00 | 19.06 0.88 0.00 | 27.75 1.68 0.00 | 58.32 3.45 0.00 | 83.42 4.70 0.00 | 36.88 2.17 0.00 | 31.36 1.94 0.00 | 33.97 1.89 -5.70 | 32.83 1.88 -4.21 | 48.40 1.80 -20.34 | 34.07 2.01 -0.81 | 39.54 1.89 -8.30 | 50.44 3.21 -1.47 | 39.27 2.75 -1.21 | 32.93 2.24 -0.38 | 32.74 2.18 -2.07 | 30.66 2.00 -0.05 | 30.75 1.62 0.00 | 26.70 1.28 0.00 | 23.02 1.10 0.00 |
| ARTHUR_KILL_2 23512 | 8.99 0.43 0.00 | 2.21 0.09 0.00 | 11.22 0.40 0.00 | 3.77 0.13 0.00 | 2.91 0.12 0.00 | 19.06 0.88 0.00 | 27.75 1.68 0.00 | 58.32 3.45 0.00 | 83.42 4.70 0.00 | 36.88 2.17 0.00 | 31.36 1.94 0.00 | 33.97 1.89 -5.70 | 32.83 1.88 -4.21 | 48.40 1.80 -20.34 | 34.07 2.01 -0.81 | 39.54 1.89 -8.30 | 50.44 3.21 -1.47 | 39.27 2.75 -1.21 | 32.93 2.24 -0.38 | 32.74 2.18 -2.07 | 30.66 2.00 -0.05 | 30.75 1.62 0.00 | 26.70 1.28 0.00 | 23.02 1.10 0.00 |
| ARTHUR_KILL_3 23513 | 8.98 0.42 0.00 | 2.21 0.09 0.00 | 11.21 0.39 0.00 | 3.76 0.13 0.00 | 2.90 0.11 0.00 | 19.04 0.86 0.00 | 27.71 1.64 0.00 | 58.36 3.48 0.00 | 83.55 4.83 0.00 | 36.97 2.27 0.00 | 31.51 2.08 0.00 | 34.12 2.03 -5.70 | 32.96 2.01 -4.21 | 48.52 1.92 -20.34 | 34.18 2.12 -0.81 | 39.68 2.03 -8.30 | 50.64 3.41 -1.47 | 39.38 2.86 -1.21 | 33.02 2.33 -0.38 | 32.84 2.28 -2.07 | 30.82 2.15 -0.05 | 30.91 1.77 0.00 | 26.73 1.30 0.00 | 22.98 1.06 0.00 |
| ASHOKAN____ 23654 | 8.90 0.34 0.00 | 2.20 0.08 0.00 | 11.23 0.41 0.00 | 3.77 0.13 0.00 | 2.90 0.11 0.00 | 18.88 0.70 0.00 | 27.25 1.18 0.00 | 57.35 2.47 0.00 | 82.42 3.70 0.00 | 36.40 1.70 0.00 | 31.04 1.62 0.00 | 27.92 1.53 0.00 | 28.26 1.52 0.00 | 27.75 1.49 0.00 | 32.99 1.75 0.00 | 31.04 1.68 0.00 | 48.54 2.77 0.00 | 37.48 2.17 0.00 | 32.75 2.04 -0.40 | 31.05 1.93 -0.63 | 30.45 1.79 -0.05 | 30.63 1.50 0.00 | 26.58 1.16 0.00 | 22.83 0.90 0.00 |
| ASTORIA 5-9____ 23662 | 9.28 0.72 0.00 | 2.27 0.15 0.00 | 11.54 0.72 0.00 | 3.87 0.24 0.00 | 2.99 0.20 0.00 | 19.66 1.48 0.00 | 28.74 2.66 0.00 | 60.81 5.93 0.00 | 87.35 8.63 0.00 | 38.62 3.92 0.00 | 32.88 3.45 0.00 | 35.15 3.06 -5.70 | 33.87 2.91 -4.21 | 49.58 2.98 -20.34 | 35.68 3.62 -0.81 | 40.92 3.27 -8.30 | 52.71 5.48 -1.47 | 41.02 4.50 -1.21 | 34.37 3.68 -0.38 | 34.13 3.57 -2.07 | 32.01 3.35 -0.05 | 32.06 2.92 0.00 | 27.53 2.11 0.00 | 23.68 1.76 0.00 |
| ASTORIA GT2____ 23536 | 9.28 0.72 0.00 | 2.27 0.15 0.00 | 11.54 0.72 0.00 | 3.87 0.24 0.00 | 2.99 0.20 0.00 | 19.66 1.48 0.00 | 28.73 2.66 0.00 | 60.81 5.93 0.00 | 87.35 8.63 0.00 | 38.62 3.92 0.00 | 32.88 3.45 0.00 | 35.09 3.00 -5.70 | 33.79 2.84 -4.21 | 49.55 2.95 -20.34 | 35.68 3.62 -0.81 | 40.92 3.27 -8.30 | 52.71 5.48 -1.47 | 41.02 4.50 -1.21 | 34.37 3.68 -0.38 | 34.13 3.57 -2.07 | 32.01 3.35 -0.05 | 32.06 2.92 0.00 | 27.53 2.11 0.00 | 23.68 1.76 0.00 |
| ASTORIA GT3____ 23731 | 9.28 0.72 0.00 | 2.27 0.15 0.00 | 11.54 0.72 0.00 | 3.87 0.24 0.00 | 2.99 0.20 0.00 | 19.66 1.48 0.00 | 28.73 2.66 0.00 | 60.81 5.93 0.00 | 87.35 8.63 0.00 | 38.62 3.92 0.00 | 32.88 3.45 0.00 | 35.09 3.00 -5.70 | 33.79 2.84 -4.21 | 49.55 2.95 -20.34 | 35.68 3.62 -0.81 | 40.92 3.27 -8.30 | 52.71 5.48 -1.47 | 41.02 4.50 -1.21 | 34.37 3.68 -0.38 | 34.13 3.57 -2.07 | 32.01 3.35 -0.05 | 32.06 2.92 0.00 | 27.53 2.11 0.00 | 23.68 1.76 0.00 |
| ASTORIA GT4____ 23727 | 9.28 0.72 0.00 | 2.27 0.15 0.00 | 11.54 0.72 0.00 | 3.87 0.24 0.00 | 2.99 0.20 0.00 | 19.66 1.48 0.00 | 28.73 2.66 0.00 | 60.81 5.93 0.00 | 87.35 8.63 0.00 | 38.62 3.92 0.00 | 32.88 3.45 0.00 | 35.09 3.00 -5.70 | 33.79 2.84 -4.21 | 49.55 2.95 -20.34 | 35.68 3.62 -0.81 | 40.92 3.27 -8.30 | 52.71 5.48 -1.47 | 41.02 4.50 -1.21 | 34.37 3.68 -0.38 | 34.13 3.57 -2.07 | 32.01 3.35 -0.05 | 32.06 2.92 0.00 | 27.53 2.11 0.00 | 23.68 1.76 0.00 |
| ASTORIA_GT2_1 24094 | 9.28 0.72 0.00 | 2.27 0.15 0.00 | 11.54 0.72 0.00 | 3.87 0.24 0.00 | 2.99 0.20 0.00 | 19.66 1.48 0.00 | 28.73 2.66 0.00 | 60.81 5.93 0.00 | 87.35 8.63 0.00 | 38.62 3.92 0.00 | 32.88 3.45 0.00 | 35.09 3.00 -5.70 | 33.79 2.84 -4.21 | 49.55 2.95 -20.34 | 35.68 3.62 -0.81 | 40.92 3.27 -8.30 | 52.71 5.48 -1.47 | 41.02 4.50 -1.21 | 34.37 3.68 -0.38 | 34.13 3.57 -2.07 | 32.01 3.35 -0.05 | 32.06 2.92 0.00 | 27.53 2.11 0.00 | 23.68 1.76 0.00 |
| ASTORIA_GT2_2 24095 | 9.28 0.72 0.00 | 2.27 0.15 0.00 | 11.54 0.72 0.00 | 3.87 0.24 0.00 | 2.99 0.20 0.00 | 19.66 1.48 0.00 | 28.73 2.66 0.00 | 60.81 5.93 0.00 | 87.35 8.63 0.00 | 38.62 3.92 0.00 | 32.88 3.45 0.00 | 35.09 3.00 -5.70 | 33.79 2.84 -4.21 | 49.55 2.95 -20.34 | 35.68 3.62 -0.81 | 40.92 3.27 -8.30 | 52.71 5.48 -1.47 | 41.02 4.50 -1.21 | 34.37 3.68 -0.38 | 34.13 3.57 -2.07 | 32.01 3.35 -0.05 | 32.06 2.92 0.00 | 27.53 2.11 0.00 | 23.68 1.76 0.00 |
| ASTORIA_GT2_3 24096 | 9.28 0.72 0.00 | 2.27 0.15 0.00 | 11.54 0.72 0.00 | 3.87 0.24 0.00 | 2.99 0.20 0.00 | 19.66 1.48 0.00 | 28.73 2.66 0.00 | 60.81 5.93 0.00 | 87.35 8.63 0.00 | 38.62 3.92 0.00 | 32.88 3.45 0.00 | 35.09 3.00 -5.70 | 33.79 2.84 -4.21 | 49.55 2.95 -20.34 | 35.68 3.62 -0.81 | 40.92 3.27 -8.30 | 52.71 5.48 -1.47 | 41.02 4.50 -1.21 | 34.37 3.68 -0.38 | 34.13 3.57 -2.07 | 32.01 3.35 -0.05 | 32.06 2.92 0.00 | 27.53 2.11 0.00 | 23.68 1.76 0.00 |
| ASTORIA_GT2_4 24097 | 9.28 0.72 0.00 | 2.27 0.15 0.00 | 11.54 0.72 0.00 | 3.87 0.24 0.00 | 2.99 0.20 0.00 | 19.66 1.48 0.00 | 28.73 2.66 0.00 | 60.81 5.93 0.00 | 87.35 8.63 0.00 | 38.62 3.92 0.00 | 32.88 3.45 0.00 | 35.09 3.00 -5.70 | 33.79 2.84 -4.21 | 49.55 2.95 -20.34 | 35.68 3.62 -0.81 | 40.92 3.27 -8.30 | 52.71 5.48 -1.47 | 41.02 4.50 -1.21 | 34.37 3.68 -0.38 | 34.13 3.57 -2.07 | 32.01 3.35 -0.05 | 32.06 2.92 0.00 | 27.53 2.11 0.00 | 23.68 1.76 0.00 |

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|------------------------|----------------------|----------------------|-----------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|
| ASTORIA_GT3_1 24098 | 9.28 0.72 0.00 | 2.27 0.15 0.00 | 11.54 0.72 0.00 | 3.87 0.24 0.00 | 2.99 0.20 0.00 | 19.66 1.48 0.00 | 28.73 2.66 0.00 | 60.81 5.93 0.00 | 87.35 8.63 0.00 | 38.62 3.92 0.00 | 32.88 3.45 0.00 | 35.09 3.00 -5.70 | 33.79 2.84 -4.21 | 49.55 2.95 -20.34 | 35.68 3.62 -0.81 | 40.92 3.27 -8.30 | 52.71 5.48 -1.47 | 41.02 4.50 -1.21 | 34.37 3.68 -0.38 | 34.13 3.57 -2.07 | 32.01 3.35 -0.05 | 32.06 2.92 0.00 | 27.53 2.11 0.00 | 23.68 1.76 0.00 |
| ASTORIA_GT3_2 24099 | 9.28 0.72 0.00 | 2.27 0.15 0.00 | 11.54 0.72 0.00 | 3.87 0.24 0.00 | 2.99 0.20 0.00 | 19.66 1.48 0.00 | 28.73 2.66 0.00 | 60.81 5.93 0.00 | 87.35 8.63 0.00 | 38.62 3.92 0.00 | 32.88 3.45 0.00 | 35.09 3.00 -5.70 | 33.79 2.84 -4.21 | 49.55 2.95 -20.34 | 35.68 3.62 -0.81 | 40.92 3.27 -8.30 | 52.71 5.48 -1.47 | 41.02 4.50 -1.21 | 34.37 3.68 -0.38 | 34.13 3.57 -2.07 | 32.01 3.35 -0.05 | 32.06 2.92 0.00 | 27.53 2.11 0.00 | 23.68 1.76 0.00 |
| ASTORIA_GT3_3 24100 | 9.28 0.72 0.00 | 2.27 0.15 0.00 | 11.54 0.72 0.00 | 3.87 0.24 0.00 | 2.99 0.20 0.00 | 19.66 1.48 0.00 | 28.73 2.66 0.00 | 60.81 5.93 0.00 | 87.35 8.63 0.00 | 38.62 3.92 0.00 | 32.88 3.45 0.00 | 35.09 3.00 -5.70 | 33.79 2.84 -4.21 | 49.55 2.95 -20.34 | 35.68 3.62 -0.81 | 40.92 3.27 -8.30 | 52.71 5.48 -1.47 | 41.02 4.50 -1.21 | 34.37 3.68 -0.38 | 34.13 3.57 -2.07 | 32.01 3.35 -0.05 | 32.06 2.92 0.00 | 27.53 2.11 0.00 | 23.68 1.76 0.00 |
| ASTORIA_GT3_4 24101 | 9.28 0.72 0.00 | 2.27 0.15 0.00 | 11.54 0.72 0.00 | 3.87 0.24 0.00 | 2.99 0.20 0.00 | 19.66 1.48 0.00 | 28.73 2.66 0.00 | 60.81 5.93 0.00 | 87.35 8.63 0.00 | 38.62 3.92 0.00 | 32.88 3.45 0.00 | 35.09 3.00 -5.70 | 33.79 2.84 -4.21 | 49.55 2.95 -20.34 | 35.68 3.62 -0.81 | 40.92 3.27 -8.30 | 52.71 5.48 -1.47 | 41.02 4.50 -1.21 | 34.37 3.68 -0.38 | 34.13 3.57 -2.07 | 32.01 3.35 -0.05 | 32.06 2.92 0.00 | 27.53 2.11 0.00 | 23.68 1.76 0.00 |
| ASTORIA_GT4_1 24102 | 9.28 0.72 0.00 | 2.27 0.15 0.00 | 11.54 0.72 0.00 | 3.87 0.24 0.00 | 2.99 0.20 0.00 | 19.66 1.48 0.00 | 28.73 2.66 0.00 | 60.81 5.93 0.00 | 87.35 8.63 0.00 | 38.62 3.92 0.00 | 32.88 3.45 0.00 | 35.09 3.00 -5.70 | 33.79 2.84 -4.21 | 49.55 2.95 -20.34 | 35.68 3.62 -0.81 | 40.92 3.27 -8.30 | 52.71 5.48 -1.47 | 41.02 4.50 -1.21 | 34.37 3.68 -0.38 | 34.13 3.57 -2.07 | 32.01 3.35 -0.05 | 32.06 2.92 0.00 | 27.53 2.11 0.00 | 23.68 1.76 0.00 |
| ASTORIA_GT4_2 24103 | 9.28 0.72 0.00 | 2.27 0.15 0.00 | 11.54 0.72 0.00 | 3.87 0.24 0.00 | 2.99 0.20 0.00 | 19.66 1.48 0.00 | 28.73 2.66 0.00 | 60.81 5.93 0.00 | 87.35 8.63 0.00 | 38.62 3.92 0.00 | 32.88 3.45 0.00 | 35.09 3.00 -5.70 | 33.79 2.84 -4.21 | 49.55 2.95 -20.34 | 35.68 3.62 -0.81 | 40.92 3.27 -8.30 | 52.71 5.48 -1.47 | 41.02 4.50 -1.21 | 34.37 3.68 -0.38 | 34.13 3.57 -2.07 | 32.01 3.35 -0.05 | 32.06 2.92 0.00 | 27.53 2.11 0.00 | 23.68 1.76 0.00 |
| ASTORIA_GT4_3 24104 | 9.28 0.72 0.00 | 2.27 0.15 0.00 | 11.54 0.72 0.00 | 3.87 0.24 0.00 | 2.99 0.20 0.00 | 19.66 1.48 0.00 | 28.73 2.66 0.00 | 60.81 5.93 0.00 | 87.35 8.63 0.00 | 38.62 3.92 0.00 | 32.88 3.45 0.00 | 35.09 3.00 -5.70 | 33.79 2.84 -4.21 | 49.55 2.95 -20.34 | 35.68 3.62 -0.81 | 40.92 3.27 -8.30 | 52.71 5.48 -1.47 | 41.02 4.50 -1.21 | 34.37 3.68 -0.38 | 34.13 3.57 -2.07 | 32.01 3.35 -0.05 | 32.06 2.92 0.00 | 27.53 2.11 0.00 | 23.68 1.76 0.00 |
| ASTORIA_GT4_4 24105 | 9.28 0.72 0.00 | 2.27 0.15 0.00 | 11.54 0.72 0.00 | 3.87 0.24 0.00 | 2.99 0.20 0.00 | 19.66 1.48 0.00 | 28.73 2.66 0.00 | 60.81 5.93 0.00 | 87.35 8.63 0.00 | 38.62 3.92 0.00 | 32.88 3.45 0.00 | 35.09 3.00 -5.70 | 33.79 2.84 -4.21 | 49.55 2.95 -20.34 | 35.68 3.62 -0.81 | 40.92 3.27 -8.30 | 52.71 5.48 -1.47 | 41.02 4.50 -1.21 | 34.37 3.68 -0.38 | 34.13 3.57 -2.07 | 32.01 3.35 -0.05 | 32.06 2.92 0.00 | 27.53 2.11 0.00 | 23.68 1.76 0.00 |
| ASTORIA_GT_1 23523 | 9.13 0.58 0.00 | 2.24 0.12 0.00 | 11.39 0.57 0.00 | 3.82 0.19 0.00 | 2.95 0.16 0.00 | 19.37 1.19 0.00 | 28.24 2.17 0.00 | 59.61 4.73 0.00 | 85.55 6.83 0.00 | 37.84 3.13 0.00 | 32.20 2.78 0.00 | 34.69 2.60 -5.70 | 33.51 2.55 -4.21 | 49.12 2.52 -20.34 | 34.98 2.92 -0.81 | 40.35 2.71 -8.30 | 51.76 4.53 -1.47 | 40.30 3.78 -1.21 | 33.77 3.08 -0.38 | 33.55 2.99 -2.07 | 31.45 2.79 -0.05 | 31.55 2.41 0.00 | 27.17 1.75 0.00 | 23.35 1.43 0.00 |
| ASTORIA_GT_10 24110 | 9.13 0.58 0.00 | 2.24 0.12 0.00 | 11.39 0.57 0.00 | 3.82 0.19 0.00 | 2.95 0.16 0.00 | 19.37 1.19 0.00 | 28.24 2.17 0.00 | 59.61 4.73 0.00 | 85.55 6.83 0.00 | 37.84 3.13 0.00 | 32.20 2.78 0.00 | 34.69 2.60 -5.70 | 33.51 2.55 -4.21 | 49.12 2.52 -20.34 | 34.98 2.92 -0.81 | 40.35 2.71 -8.30 | 51.76 4.53 -1.47 | 40.30 3.78 -1.21 | 33.77 3.08 -0.38 | 33.55 2.99 -2.07 | 31.45 2.79 -0.05 | 31.55 2.41 0.00 | 27.17 1.75 0.00 | 23.35 1.43 0.00 |
| ASTORIA_GT_11 24225 | 9.13 0.58 0.00 | 2.24 0.12 0.00 | 11.39 0.57 0.00 | 3.82 0.19 0.00 | 2.95 0.16 0.00 | 19.37 1.19 0.00 | 28.24 2.17 0.00 | 59.61 4.73 0.00 | 85.55 6.83 0.00 | 37.84 3.13 0.00 | 32.20 2.78 0.00 | 34.69 2.60 -5.70 | 33.51 2.55 -4.21 | 49.12 2.52 -20.34 | 34.98 2.92 -0.81 | 40.35 2.71 -8.30 | 51.76 4.53 -1.47 | 40.30 3.78 -1.21 | 33.77 3.08 -0.38 | 33.55 2.99 -2.07 | 31.45 2.79 -0.05 | 31.55 2.41 0.00 | 27.17 1.75 0.00 | 23.35 1.43 0.00 |
| ASTORIA_GT_12 24226 | 9.13 0.58 0.00 | 2.24 0.12 0.00 | 11.39 0.57 0.00 | 3.82 0.19 0.00 | 2.95 0.16 0.00 | 19.37 1.19 0.00 | 28.24 2.17 0.00 | 59.61 4.73 0.00 | 85.55 6.83 0.00 | 37.84 3.13 0.00 | 32.20 2.78 0.00 | 34.69 2.60 -5.70 | 33.51 2.55 -4.21 | 49.12 2.52 -20.34 | 34.98 2.92 -0.81 | 40.35 2.71 -8.30 | 51.76 4.53 -1.47 | 40.30 3.78 -1.21 | 33.77 3.08 -0.38 | 33.55 2.99 -2.07 | 31.45 2.79 -0.05 | 31.55 2.41 0.00 | 27.17 1.75 0.00 | 23.35 1.43 0.00 |
| ASTORIA_GT_13 24227 | 9.13 0.58 0.00 | 2.24 0.12 0.00 | 11.39 0.57 0.00 | 3.82 0.19 0.00 | 2.95 0.16 0.00 | 19.37 1.19 0.00 | 28.24 2.17 0.00 | 59.61 4.73 0.00 | 85.55 6.83 0.00 | 37.84 3.13 0.00 | 32.20 2.78 0.00 | 34.69 2.60 -5.70 | 33.51 2.55 -4.21 | 49.12 2.52 -20.34 | 34.98 2.92 -0.81 | 40.35 2.71 -8.30 | 51.76 4.53 -1.47 | 40.30 3.78 -1.21 | 33.77 3.08 -0.38 | 33.55 2.99 -2.07 | 31.45 2.79 -0.05 | 31.55 2.41 0.00 | 27.17 1.75 0.00 | 23.35 1.43 0.00 |
| ASTORIA_GT_5 24106 | 9.28 0.72 0.00 | 2.27 0.15 0.00 | 11.54 0.72 0.00 | 3.87 0.24 0.00 | 2.99 0.20 0.00 | 19.66 1.48 0.00 | 28.74 2.66 0.00 | 60.81 5.93 0.00 | 87.35 8.63 0.00 | 38.62 3.92 0.00 | 32.88 3.45 0.00 | 35.15 3.06 -5.70 | 33.87 2.91 -4.21 | 49.58 2.98 -20.34 | 35.68 3.62 -0.81 | 40.92 3.27 -8.30 | 52.71 5.48 -1.47 | 41.02 4.50 -1.21 | 34.37 3.68 -0.38 | 34.13 3.57 -2.07 | 32.01 3.35 -0.05 | 32.06 2.92 0.00 | 27.53 2.11 0.00 | 23.68 1.76 0.00 |
| ASTORIA_GT_7 24107 | 9.28 0.72 0.00 | 2.27 0.15 0.00 | 11.54 0.72 0.00 | 3.87 0.24 0.00 | 2.99 0.20 0.00 | 19.66 1.48 0.00 | 28.74 2.66 0.00 | 60.81 5.93 0.00 | 87.35 8.63 0.00 | 38.62 3.92 0.00 | 32.88 3.45 0.00 | 35.15 3.06 -5.70 | 33.87 2.91 -4.21 | 49.58 2.98 -20.34 | 35.68 3.62 -0.81 | 40.92 3.27 -8.30 | 52.71 5.48 -1.47 | 41.02 4.50 -1.21 | 34.37 3.68 -0.38 | 34.13 3.57 -2.07 | 32.01 3.35 -0.05 | 32.06 2.92 0.00 | 27.53 2.11 0.00 | 23.68 1.76 0.00 |
| ASTORIA_GT_8 24108 | 9.28 0.72 0.00 | 2.27 0.15 0.00 | 11.54 0.72 0.00 | 3.87 0.24 0.00 | 2.99 0.20 0.00 | 19.66 1.48 0.00 | 28.74 2.66 0.00 | 60.81 5.93 0.00 | 87.35 8.63 0.00 | 38.62 3.92 0.00 | 32.88 3.45 0.00 | 35.15 3.06 -5.70 | 33.87 2.91 -4.21 | 49.58 2.98 -20.34 | 35.68 3.62 -0.81 | 40.92 3.27 -8.30 | 52.71 5.48 -1.47 | 41.02 4.50 -1.21 | 34.37 3.68 -0.38 | 34.13 3.57 -2.07 | 32.01 3.35 -0.05 | 32.06 2.92 0.00 | 27.53 2.11 0.00 | 23.68 1.76 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------|------|--------|--------|--------|--------|-------|-------|-------|-------|--------|-------|-------|--------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|
| ASTORIA_GT_9 24109 | 9.28 | 2.27 | 11.54 | 3.87 | 2.99 | 19.66 | 28.74 | 60.81 | 87.35 | 38.62 | 32.88 | 35.15 | 33.87 | 49.58 | 35.68 | 40.92 | 52.71 | 41.02 | 34.37 | 34.13 | 32.01 | 32.06 | 27.53 | 23.68 |
| | 0.72 | 0.15 | 0.72 | 0.24 | 0.20 | 1.48 | 2.66 | 5.93 | 8.63 | 3.92 | 3.45 | 3.06 | 2.91 | 2.98 | 3.62 | 3.27 | 5.48 | 4.50 | 3.68 | 3.57 | 3.35 | 2.92 | 2.11 | 1.76 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.70 | -4.21 | -20.34 | -0.81 | -8.30 | -1.47 | -1.21 | -0.38 | -2.07 | -0.05 | 0.00 | 0.00 | 0.00 |
| ASTORIA___2 24149 | 9.30 | 2.28 | 11.57 | 3.88 | 3.00 | 19.71 | 28.82 | 61.00 | 87.63 | 38.75 | 32.99 | 35.24 | 33.95 | 49.67 | 35.80 | 41.03 | 52.89 | 41.16 | 34.48 | 34.24 | 32.12 | 32.16 | 27.61 | 23.75 |
| | 0.74 | 0.16 | 0.75 | 0.25 | 0.21 | 1.53 | 2.74 | 6.12 | 8.91 | 4.05 | 3.56 | 3.15 | 3.00 | 3.07 | 3.74 | 3.38 | 5.66 | 4.64 | 3.79 | 3.68 | 3.45 | 3.03 | 2.18 | 1.83 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.70 | -4.21 | -20.34 | -0.81 | -8.30 | -1.47 | -1.21 | -0.38 | -2.07 | -0.05 | 0.00 | 0.00 | 0.00 |
| ASTORIA___3 23516 | 9.26 | 2.27 | 11.53 | 3.87 | 2.98 | 19.62 | 28.68 | 60.67 | 87.15 | 38.53 | 32.80 | 35.09 | 33.82 | 49.52 | 35.59 | 40.85 | 52.59 | 40.93 | 34.29 | 34.06 | 31.94 | 31.99 | 27.48 | 23.64 |
| | 0.70 | 0.15 | 0.70 | 0.23 | 0.19 | 1.45 | 2.60 | 5.79 | 8.43 | 3.83 | 3.37 | 3.00 | 2.86 | 2.92 | 3.54 | 3.20 | 5.36 | 4.41 | 3.60 | 3.50 | 3.27 | 2.85 | 2.06 | 1.72 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.70 | -4.21 | -20.34 | -0.81 | -8.30 | -1.47 | -1.21 | -0.38 | -2.07 | -0.05 | 0.00 | 0.00 | 0.00 |
| ASTORIA___4 23517 | 9.13 | 2.24 | 11.38 | 3.82 | 2.95 | 19.36 | 28.22 | 59.55 | 85.48 | 37.81 | 32.18 | 34.66 | 33.49 | 49.09 | 34.95 | 40.33 | 51.72 | 40.26 | 33.75 | 33.52 | 31.42 | 31.52 | 27.16 | 23.34 |
| | 0.57 | 0.12 | 0.56 | 0.18 | 0.16 | 1.18 | 2.14 | 4.68 | 6.76 | 3.10 | 2.75 | 2.58 | 2.53 | 2.49 | 2.89 | 2.68 | 4.48 | 3.74 | 3.06 | 2.96 | 2.76 | 2.39 | 1.74 | 1.42 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.70 | -4.21 | -20.34 | -0.81 | -8.30 | -1.47 | -1.21 | -0.38 | -2.07 | -0.05 | 0.00 | 0.00 | 0.00 |
| ASTORIA___5 23518 | 9.23 | 2.26 | 11.50 | 3.86 | 2.98 | 19.57 | 28.60 | 60.48 | 86.81 | 38.37 | 32.68 | 34.97 | 33.68 | 49.37 | 35.42 | 40.70 | 52.34 | 40.66 | 34.06 | 33.84 | 31.72 | 31.78 | 27.31 | 23.53 |
| | 0.68 | 0.14 | 0.67 | 0.22 | 0.19 | 1.39 | 2.53 | 5.60 | 8.09 | 3.66 | 3.25 | 2.88 | 2.73 | 2.77 | 3.36 | 3.05 | 5.11 | 4.15 | 3.38 | 3.28 | 3.06 | 2.64 | 1.88 | 1.61 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.70 | -4.21 | -20.34 | -0.81 | -8.30 | -1.47 | -1.21 | -0.38 | -2.07 | -0.05 | 0.00 | 0.00 | 0.00 |
| ASTRIA 10-13____ 23663 | 9.13 | 2.24 | 11.39 | 3.82 | 2.95 | 19.37 | 28.24 | 59.61 | 85.55 | 37.84 | 32.20 | 34.69 | 33.51 | 49.12 | 34.98 | 40.35 | 51.76 | 40.30 | 33.77 | 33.55 | 31.45 | 31.55 | 27.17 | 23.35 |
| | 0.58 | 0.12 | 0.57 | 0.19 | 0.16 | 1.19 | 2.17 | 4.73 | 6.83 | 3.13 | 2.78 | 2.60 | 2.55 | 2.52 | 2.92 | 2.71 | 4.53 | 3.78 | 3.08 | 2.99 | 2.79 | 2.41 | 1.75 | 1.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.70 | -4.21 | -20.34 | -0.81 | -8.30 | -1.47 | -1.21 | -0.38 | -2.07 | -0.05 | 0.00 | 0.00 | 0.00 |
| BARRETT 1-8____GRP4 24034 | 14.21 | 2.23 | 28.30 | 33.95 | 34.27 | 31.68 | 32.74 | 58.89 | 84.28 | 42.77 | 42.29 | 36.33 | 38.56 | 38.49 | 40.04 | 40.23 | 62.30 | 70.41 | 68.79 | 77.54 | 50.40 | 43.53 | 35.50 | 23.36 |
| | 0.50 | 0.11 | 0.54 | 0.18 | 0.15 | 1.10 | 1.94 | 4.01 | 5.56 | 2.52 | 2.24 | 2.31 | 2.34 | 2.25 | 2.53 | 2.32 | 3.63 | 3.01 | 2.47 | 2.42 | 2.28 | 1.99 | 1.57 | 1.32 |
| | -5.16 | 0.00 | -16.94 | -30.14 | -31.32 | -12.40 | -4.73 | 0.00 | 0.00 | -5.54 | -10.62 | -7.64 | -9.47 | -9.98 | -6.26 | -8.55 | -12.91 | -32.09 | -36.01 | -46.63 | -19.50 | -12.40 | -8.50 | -0.12 |
| BARRETT 9-12____GRP3 24033 | 14.21 | 2.23 | 28.30 | 33.95 | 34.27 | 31.68 | 32.74 | 58.89 | 84.28 | 42.77 | 42.29 | 36.33 | 38.56 | 38.49 | 40.04 | 40.23 | 62.30 | 70.41 | 68.79 | 77.54 | 50.40 | 43.53 | 35.50 | 23.36 |
| | 0.50 | 0.11 | 0.54 | 0.18 | 0.15 | 1.10 | 1.94 | 4.01 | 5.56 | 2.52 | 2.24 | 2.31 | 2.34 | 2.25 | 2.53 | 2.32 | 3.63 | 3.01 | 2.47 | 2.42 | 2.28 | 1.99 | 1.57 | 1.32 |
| | -5.16 | 0.00 | -16.94 | -30.14 | -31.32 | -12.40 | -4.73 | 0.00 | 0.00 | -5.54 | -10.62 | -7.64 | -9.47 | -9.98 | -6.26 | -8.55 | -12.91 | -32.09 | -36.01 | -46.63 | -19.50 | -12.40 | -8.50 | -0.12 |
| BARRETT_IC_1 23704 | 14.21 | 2.23 | 28.30 | 33.95 | 34.27 | 31.68 | 32.74 | 58.89 | 84.28 | 42.77 | 42.29 | 36.33 | 38.56 | 38.49 | 40.04 | 40.23 | 62.30 | 70.41 | 68.79 | 77.54 | 50.40 | 43.53 | 35.50 | 23.36 |
| | 0.50 | 0.11 | 0.54 | 0.18 | 0.15 | 1.10 | 1.94 | 4.01 | 5.56 | 2.52 | 2.24 | 2.31 | 2.34 | 2.25 | 2.53 | 2.32 | 3.63 | 3.01 | 2.47 | 2.42 | 2.28 | 1.99 | 1.57 | 1.32 |
| | -5.16 | 0.00 | -16.94 | -30.14 | -31.32 | -12.40 | -4.73 | 0.00 | 0.00 | -5.54 | -10.62 | -7.64 | -9.47 | -9.98 | -6.26 | -8.55 | -12.91 | -32.09 | -36.01 | -46.63 | -19.50 | -12.40 | -8.50 | -0.12 |
| BARRETT_IC_10 23701 | 14.21 | 2.23 | 28.30 | 33.95 | 34.27 | 31.68 | 32.74 | 58.89 | 84.28 | 42.77 | 42.29 | 36.33 | 38.56 | 38.49 | 40.04 | 40.23 | 62.30 | 70.41 | 68.79 | 77.54 | 50.40 | 43.53 | 35.50 | 23.36 |
| | 0.50 | 0.11 | 0.54 | 0.18 | 0.15 | 1.10 | 1.94 | 4.01 | 5.56 | 2.52 | 2.24 | 2.31 | 2.34 | 2.25 | 2.53 | 2.32 | 3.63 | 3.01 | 2.47 | 2.42 | 2.28 | 1.99 | 1.57 | 1.32 |
| | -5.16 | 0.00 | -16.94 | -30.14 | -31.32 | -12.40 | -4.73 | 0.00 | 0.00 | -5.54 | -10.62 | -7.64 | -9.47 | -9.98 | -6.26 | -8.55 | -12.91 | -32.09 | -36.01 | -46.63 | -19.50 | -12.40 | -8.50 | -0.12 |
| BARRETT_IC_11 23702 | 14.21 | 2.23 | 28.30 | 33.95 | 34.27 | 31.68 | 32.74 | 58.89 | 84.28 | 42.77 | 42.29 | 36.33 | 38.56 | 38.49 | 40.04 | 40.23 | 62.30 | 70.41 | 68.79 | 77.54 | 50.40 | 43.53 | 35.50 | 23.36 |
| | 0.50 | 0.11 | 0.54 | 0.18 | 0.15 | 1.10 | 1.94 | 4.01 | 5.56 | 2.52 | 2.24 | 2.31 | 2.34 | 2.25 | 2.53 | 2.32 | 3.63 | 3.01 | 2.47 | 2.42 | 2.28 | 1.99 | 1.57 | 1.32 |
| | -5.16 | 0.00 | -16.94 | -30.14 | -31.32 | -12.40 | -4.73 | 0.00 | 0.00 | -5.54 | -10.62 | -7.64 | -9.47 | -9.98 | -6.26 | -8.55 | -12.91 | -32.09 | -36.01 | -46.63 | -19.50 | -12.40 | -8.50 | -0.12 |
| BARRETT_IC_12 23703 | 14.21 | 2.23 | 28.30 | 33.95 | 34.27 | 31.68 | 32.74 | 58.89 | 84.28 | 42.77 | 42.29 | 36.33 | 38.56 | 38.49 | 40.04 | 40.23 | 62.30 | 70.41 | 68.79 | 77.54 | 50.40 | 43.53 | 35.50 | 23.36 |
| | 0.50 | 0.11 | 0.54 | 0.18 | 0.15 | 1.10 | 1.94 | 4.01 | 5.56 | 2.52 | 2.24 | 2.31 | 2.34 | 2.25 | 2.53 | 2.32 | 3.63 | 3.01 | 2.47 | 2.42 | 2.28 | 1.99 | 1.57 | 1.32 |
| | -5.16 | 0.00 | -16.94 | -30.14 | -31.32 | -12.40 | -4.73 | 0.00 | 0.00 | -5.54 | -10.62 | -7.64 | -9.47 | -9.98 | -6.26 | -8.55 | -12.91 | -32.09 | -36.01 | -46.63 | -19.50 | -12.40 | -8.50 | -0.12 |
| BARRETT_IC_2 23705 | 14.21 | 2.23 | 28.30 | 33.95 | 34.27 | 31.68 | 32.74 | 58.89 | 84.28 | 42.77 | 42.29 | 36.33 | 38.56 | 38.49 | 40.04 | 40.23 | 62.30 | 70.41 | 68.79 | 77.54 | 50.40 | 43.53 | 35.50 | 23.36 |
| | 0.50 | 0.11 | 0.54 | 0.18 | 0.15 | 1.10 | 1.94 | 4.01 | 5.56 | 2.52 | 2.24 | 2.31 | 2.34 | 2.25 | 2.53 | 2.32 | 3.63 | 3.01 | 2.47 | 2.42 | 2.28 | 1.99 | 1.57 | 1.32 |
| | -5.16 | 0.00 | -16.94 | -30.14 | -31.32 | -12.40 | -4.73 | 0.00 | 0.00 | -5.54 | -10.62 | -7.64 | -9.47 | -9.98 | -6.26 | -8.55 | -12.91 | -32.09 | -36.01 | -46.63 | -19.50 | -12.40 | -8.50 | -0.12 |
| BARRETT_IC_3 23706 | 14.21 | 2.23 | 28.30 | 33.95 | 34.27 | 31.68 | 32.74 | 58.89 | 84.28 | 42.77 | 42.29 | 36.33 | 38.56 | 38.49 | 40.04 | 40.23 | 62.30 | 70.41 | 68.79 | 77.54 | 50.40 | 43.53 | 35.50 | 23.36 |
| | 0.50 | 0.11 | 0.54 | 0.18 | 0.15 | 1.10 | 1.94 | 4.01 | 5.56 | 2.52 | 2.24 | 2.31 | 2.34 | 2.25 | 2.53 | 2.32 | 3.63 | 3.01 | 2.47 | 2.42 | 2.28 | 1.99 | 1.57 | 1.32 |
| | -5.16 | 0.00 | -16.94 | -30.14 | -31.32 | -12.40 | -4.73 | 0.00 | 0.00 | -5.54 | -10.62 | -7.64 | -9.47 | -9.98 | -6.26 | -8.55 | -12.91 | -32.09 | -36.01 | -46.63 | -19.50 | -12.40 | -8.50 | -0.12 |
| BARRETT_IC_4 23707 | 14.21 | 2.23 | 28.30 | 33.95 | 34.27 | 31.68 | 32.74 | 58.89 | 84.28 | 42.77 | 42.29 | 36.33 | 38.56 | 38.49 | 40.04 | 40.23 | 62.30 | 70.41 | 68.79 | 77.54 | 50.40 | 43.53 | 35.50 | 23.36 |
| | 0.50 | 0.11 | 0.54 | 0.18 | 0.15 | 1.10 | 1.94 | 4.01 | 5.56 | 2.52 | 2.24 | 2.31 | 2.34 | 2.25 | 2.53 | 2.32 | 3.63 | 3.01 | 2.47 | 2.42 | 2.28 | 1.99 | 1.57 | 1.32 |
| | -5.16 | 0.00 | -16.94 | -30.14 | -31.32 | -12.40 | -4.73 | 0.00 | 0.00 | -5.54 | -10.62 | -7.64 | -9.47 | -9.98 | -6.26 | -8.55 | -12.91 | -32.09 | -36.01 | -46.63 | -19.50 | -12.40 | -8.50 | -0.12 |
| BARRETT_IC_5 23708 | 14.21 | 2.23 | 28.30 | 33.95 | 34.27 | 31.68 | 32.74 | 58.89 | 84.28 | 42.77 | 42.29 | 36.33 | 38.56 | 38.49 | 40.04 | 40.23 | 62.30 | 70.41 | 68.79 | 77.54 | 50.40 | 43.53 | 35.50 | 23.36 |
| | 0.50 | 0.11 | 0.54 | 0.18 | 0.15 | 1.10 | 1.94 | 4.01 | 5.56 | 2.52 | 2.24 | 2.31 | 2.34 | 2.25 | 2.53 | 2.32 | 3.63 | 3.01 | 2.47 | 2.42 | 2.28 | 1.99 | 1.57 | 1.32 |
| | -5.16 | 0.00 | -16.94 | -30.14 | -31.32 | -12.40 | -4.73 | 0.00 | 0.00 | -5.54 | -10.62 | -7.64 | -9.47 | -9.98 | -6.26 | -8.55 | -12.91 | -32.09 | -36.01 | -46.63 | -19.50 | -12.40 | -8.50 | -0.12 |

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| BARRETT_IC_6 23709 | 14.21 0.50 -5.16 | 2.23 0.11 0.00 | 28.30 0.54 -16.94 | 33.95 0.18 -30.14 | 34.27 0.15 -31.32 | 31.68 1.10 -12.40 | 32.74 1.94 -4.73 | 58.89 4.01 0.00 | 84.28 5.56 0.00 | 42.77 2.52 -5.54 | 42.29 2.24 -10.62 | 36.33 2.31 -7.64 | 38.56 2.34 -9.47 | 38.49 2.25 -9.98 | 40.04 2.53 -6.26 | 40.23 2.32 -8.55 | 62.30 3.63 -12.91 | 70.41 3.01 -32.09 | 68.79 2.47 -36.01 | 77.54 2.42 -46.63 | 50.40 2.28 -19.50 | 43.53 1.99 -12.40 | 35.50 1.57 -8.50 | 23.36 1.32 -0.12 |
| BARRETT_IC_7 23710 | 14.21 0.50 -5.16 | 2.23 0.11 0.00 | 28.30 0.54 -16.94 | 33.95 0.18 -30.14 | 34.27 0.15 -31.32 | 31.68 1.10 -12.40 | 32.74 1.94 -4.73 | 58.89 4.01 0.00 | 84.28 5.56 0.00 | 42.77 2.52 -5.54 | 42.29 2.24 -10.62 | 36.33 2.31 -7.64 | 38.56 2.34 -9.47 | 38.49 2.25 -9.98 | 40.04 2.53 -6.26 | 40.23 2.32 -8.55 | 62.30 3.63 -12.91 | 70.41 3.01 -32.09 | 68.79 2.47 -36.01 | 77.54 2.42 -46.63 | 50.40 2.28 -19.50 | 43.53 1.99 -12.40 | 35.50 1.57 -8.50 | 23.36 1.32 -0.12 |
| BARRETT_IC_8 23711 | 14.21 0.50 -5.16 | 2.23 0.11 0.00 | 28.30 0.54 -16.94 | 33.95 0.18 -30.14 | 34.27 0.15 -31.32 | 31.68 1.10 -12.40 | 32.74 1.94 -4.73 | 58.89 4.01 0.00 | 84.28 5.56 0.00 | 42.77 2.52 -5.54 | 42.29 2.24 -10.62 | 36.33 2.31 -7.64 | 38.56 2.34 -9.47 | 38.49 2.25 -9.98 | 40.04 2.53 -6.26 | 40.23 2.32 -8.55 | 62.30 3.63 -12.91 | 70.41 3.01 -32.09 | 68.79 2.47 -36.01 | 77.54 2.42 -46.63 | 50.40 2.28 -19.50 | 43.53 1.99 -12.40 | 35.50 1.57 -8.50 | 23.36 1.32 -0.12 |
| BARRETT_IC_9 23700 | 14.21 0.50 -5.16 | 2.23 0.11 0.00 | 28.30 0.54 -16.94 | 33.95 0.18 -30.14 | 34.27 0.15 -31.32 | 31.68 1.10 -12.40 | 32.74 1.94 -4.73 | 58.89 4.01 0.00 | 84.28 5.56 0.00 | 42.77 2.52 -5.54 | 42.29 2.24 -10.62 | 36.33 2.31 -7.64 | 38.56 2.34 -9.47 | 38.49 2.25 -9.98 | 40.04 2.53 -6.26 | 40.23 2.32 -8.55 | 62.30 3.63 -12.91 | 70.41 3.01 -32.09 | 68.79 2.47 -36.01 | 77.54 2.42 -46.63 | 50.40 2.28 -19.50 | 43.53 1.99 -12.40 | 35.50 1.57 -8.50 | 23.36 1.32 -0.12 |
| BARRETT___1 23545 | 14.17 0.46 -5.16 | 2.23 0.10 0.00 | 28.27 0.51 -16.94 | 33.94 0.17 -30.14 | 34.26 0.15 -31.32 | 31.63 1.04 -12.40 | 32.66 1.86 -4.73 | 58.65 3.77 0.00 | 83.71 4.99 0.00 | 42.48 2.23 -5.54 | 42.04 1.99 -10.62 | 36.12 2.10 -7.64 | 38.36 2.15 -9.47 | 38.29 2.05 -9.98 | 39.78 2.27 -6.26 | 39.98 2.08 -8.55 | 61.92 3.25 -12.91 | 70.12 2.72 -32.09 | 68.58 2.26 -36.01 | 77.37 2.25 -46.63 | 50.26 2.14 -19.50 | 43.42 1.88 -12.40 | 35.40 1.48 -8.50 | 23.31 1.27 -0.12 |
| BARRETT___2 23546 | 14.19 0.47 -5.16 | 2.23 0.11 0.00 | 28.28 0.52 -16.94 | 33.95 0.17 -30.14 | 34.26 0.15 -31.32 | 31.63 1.05 -12.40 | 32.67 1.87 -4.73 | 58.64 3.77 0.00 | 83.77 5.05 0.00 | 42.52 2.27 -5.54 | 42.06 2.02 -10.62 | 36.14 2.11 -7.64 | 38.35 2.14 -9.47 | 38.28 2.05 -9.98 | 39.80 2.29 -6.26 | 40.01 2.10 -8.55 | 61.96 3.29 -12.91 | 70.15 2.75 -32.09 | 68.57 2.24 -36.01 | 77.33 2.21 -46.63 | 50.21 2.09 -19.50 | 43.35 1.81 -12.40 | 35.36 1.44 -8.50 | 23.30 1.26 -0.12 |
| BEAVER RIVER___HYD 24048 | 8.74 0.18 0.00 | 2.16 0.04 0.00 | 10.99 0.17 0.00 | 3.72 0.08 0.00 | 2.83 0.04 0.00 | 18.52 0.34 0.00 | 26.36 0.29 0.00 | 55.50 0.63 0.00 | 79.24 0.52 0.00 | 34.65 -0.06 0.00 | 29.48 0.05 0.00 | 26.32 -0.07 0.00 | 26.66 -0.08 0.00 | 26.35 0.08 0.00 | 31.56 0.31 0.00 | 29.68 0.33 0.00 | 46.05 0.29 0.00 | 35.13 -0.18 0.00 | 29.99 -0.33 -0.01 | 28.06 -0.45 -0.01 | 28.35 -0.27 0.00 | 29.58 0.44 0.00 | 25.86 0.43 0.00 | 22.20 0.28 0.00 |
| BEEBEE_GT_13 23619 | 8.69 0.14 0.00 | 2.16 0.04 0.00 | 11.03 0.21 0.00 | 3.72 0.08 0.00 | 2.84 0.05 0.00 | 18.56 0.38 0.00 | 26.58 0.51 0.00 | 56.47 1.59 0.00 | 81.24 2.52 0.00 | 35.85 1.15 0.00 | 30.49 1.06 0.00 | 27.25 0.85 0.00 | 27.62 0.88 0.00 | 27.27 1.01 0.00 | 32.45 1.21 0.00 | 30.44 1.09 0.00 | 47.50 1.73 0.00 | 36.66 1.35 0.00 | 31.55 1.18 -0.05 | 29.49 0.92 -0.08 | 29.61 0.99 -0.01 | 30.46 1.32 0.00 | 26.45 1.03 0.00 | 22.70 0.78 0.00 |
| BETHLEHEM___STEEL 23779 | 8.00 -0.56 0.00 | 2.02 -0.10 0.00 | 10.36 -0.46 0.00 | 3.46 -0.18 0.00 | 2.66 -0.14 0.00 | 17.21 -0.96 0.00 | 24.62 -1.45 0.00 | 51.44 -3.44 0.00 | 73.59 -5.13 0.00 | 32.64 -2.07 0.00 | 27.46 -1.97 0.00 | 24.37 -2.02 0.00 | 24.63 -2.11 0.00 | 24.18 -2.08 0.00 | 28.59 -2.66 0.00 | 26.78 -2.57 0.00 | 41.72 -4.04 0.00 | 32.43 -2.88 0.00 | 28.32 -2.05 -0.06 | 26.86 -1.73 -0.10 | 26.85 -1.77 -0.01 | 26.98 -2.15 0.00 | 23.85 -1.58 0.00 | 20.76 -1.16 0.00 |
| BINGHAMTON___COGEN 23790 | 8.55 0.00 0.00 | 2.11 -0.01 0.00 | 10.79 -0.04 0.00 | 3.62 -0.01 0.00 | 2.79 0.00 0.00 | 18.19 0.02 0.00 | 26.06 -0.02 0.00 | 54.38 -0.50 0.00 | 77.83 -0.89 0.00 | 34.24 -0.47 0.00 | 28.90 -0.53 0.00 | 25.97 -0.42 0.00 | 26.28 -0.46 0.00 | 25.80 -0.46 0.00 | 30.67 -0.58 0.00 | 28.79 -0.56 0.00 | 44.95 -0.82 0.00 | 34.88 -0.43 0.00 | 30.35 -0.09 -0.12 | 28.66 -0.03 -0.20 | 28.53 -0.10 -0.02 | 28.83 -0.31 0.00 | 25.16 -0.26 0.00 | 21.70 -0.22 0.00 |
| BLACK RIVER___HYD 24047 | 8.64 0.08 0.00 | 2.13 0.01 0.00 | 10.86 0.04 0.00 | 3.68 0.04 0.00 | 2.80 0.01 0.00 | 18.28 0.10 0.00 | 26.00 -0.07 0.00 | 54.74 -0.14 0.00 | 78.19 -0.53 0.00 | 34.15 -0.55 0.00 | 29.06 -0.37 0.00 | 25.94 -0.45 0.00 | 26.28 -0.46 0.00 | 25.98 -0.28 0.00 | 31.14 -0.11 0.00 | 29.32 -0.03 0.00 | 45.47 -0.29 0.00 | 34.63 -0.68 0.00 | 29.52 -0.81 -0.02 | 27.59 -0.92 -0.02 | 27.90 -0.71 0.00 | 29.23 0.09 0.00 | 25.58 0.16 0.00 | 21.97 0.05 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 9.13 0.58 0.00 | 2.24 0.12 0.00 | 11.46 0.64 0.00 | 3.87 0.23 0.00 | 2.96 0.16 0.00 | 19.25 1.07 0.00 | 27.45 1.38 0.00 | 57.67 2.79 0.00 | 82.59 3.87 0.00 | 36.27 1.57 0.00 | 30.82 1.40 0.00 | 27.72 1.33 0.00 | 28.11 1.37 0.00 | 27.67 1.41 0.00 | 33.05 1.80 0.00 | 31.05 1.70 0.00 | 48.32 2.56 0.00 | 37.08 1.77 0.00 | 32.16 1.39 -0.46 | 30.36 1.15 -0.72 | 29.93 1.26 -0.06 | 30.87 1.74 0.00 | 26.78 1.36 0.00 | 22.92 1.00 0.00 |
| BOC_GAS_DRP 24189 | 9.08 0.53 0.00 | 2.24 0.11 0.00 | 11.42 0.60 0.00 | 3.85 0.21 0.00 | 2.94 0.15 0.00 | 19.15 0.97 0.00 | 27.34 1.26 0.00 | 57.72 2.85 0.00 | 82.90 4.18 0.00 | 36.39 1.69 0.00 | 30.91 1.48 0.00 | 27.78 1.39 0.00 | 28.18 1.44 0.00 | 27.75 1.49 0.00 | 33.15 1.91 0.00 | 31.15 1.80 0.00 | 48.45 2.68 0.00 | 37.14 1.83 0.00 | 32.24 1.46 -0.46 | 30.43 1.21 -0.73 | 30.01 1.33 -0.06 | 30.98 1.84 0.00 | 26.88 1.46 0.00 | 23.02 1.10 0.00 |
| BOWLINE___1 23526 | 8.85 0.29 0.00 | 2.18 0.06 0.00 | 11.09 0.27 0.00 | 3.73 0.09 0.00 | 2.87 0.08 0.00 | 18.79 0.62 0.00 | 27.29 1.22 0.00 | 57.42 2.54 0.00 | 82.51 3.79 0.00 | 36.50 1.79 0.00 | 31.01 1.59 0.00 | 27.95 1.56 0.00 | 28.30 1.56 0.00 | 27.72 1.46 0.00 | 32.86 1.61 0.00 | 30.83 1.48 0.00 | 48.27 2.50 0.00 | 37.54 2.23 0.00 | 32.54 1.87 -0.36 | 30.86 1.80 -0.57 | 30.33 1.67 -0.05 | 30.46 1.32 0.00 | 26.43 1.01 0.00 | 22.71 0.79 0.00 |
| BOWLINE___2 23595 | 8.85 0.29 0.00 | 2.18 0.06 0.00 | 11.09 0.27 0.00 | 3.73 0.09 0.00 | 2.87 0.08 0.00 | 18.79 0.62 0.00 | 27.29 1.22 0.00 | 57.42 2.54 0.00 | 82.51 3.79 0.00 | 36.50 1.79 0.00 | 31.01 1.59 0.00 | 27.94 1.55 0.00 | 28.30 1.56 0.00 | 27.72 1.46 0.00 | 32.86 1.61 0.00 | 30.83 1.48 0.00 | 48.27 2.50 0.00 | 37.54 2.23 0.00 | 32.54 1.87 -0.36 | 30.86 1.80 -0.57 | 30.33 1.67 -0.05 | 30.46 1.32 0.00 | 26.43 1.01 0.00 | 22.71 0.79 0.00 |
| BROOKHAVEN___DRP 24191 | 14.18 0.47 -5.16 | 2.22 0.10 0.00 | 28.20 0.44 -16.94 | 33.92 0.15 -30.14 | 34.24 0.13 -31.32 | 31.55 0.97 -12.40 | 32.49 1.69 -4.73 | 58.56 3.68 0.00 | 84.35 5.63 0.00 | 42.92 2.67 -5.54 | 42.43 2.39 -10.62 | 36.38 2.35 -7.64 | 38.60 2.39 -9.47 | 38.53 2.29 -9.98 | 40.10 2.59 -6.26 | 40.37 2.46 -8.55 | 62.74 4.07 -12.91 | 70.58 3.18 -32.09 | 68.73 2.41 -36.01 | 77.40 2.28 -46.63 | 50.20 2.09 -19.50 | 43.39 1.85 -12.40 | 35.62 1.70 -8.50 | 23.39 1.35 -0.12 |

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| BROOKLYN_NAVY_YARD 23515 | 8.97 0.41 0.00 | 2.20 0.08 0.00 | 11.19 0.37 0.00 | 3.76 0.12 0.00 | 2.90 0.11 0.00 | 19.01 0.83 0.00 | 27.67 1.60 0.00 | 58.37 3.50 0.00 | 83.77 5.06 0.00 | 37.07 2.36 0.00 | 31.52 2.10 0.00 | 34.20 2.11 -5.70 | 33.04 2.09 -4.21 | 48.59 1.99 -20.34 | 34.30 2.24 -0.81 | 39.75 2.11 -8.30 | 50.73 3.50 -1.47 | 39.50 2.98 -1.21 | 33.13 2.44 -0.38 | 32.88 2.32 -2.07 | 30.80 2.14 -0.05 | 30.88 1.74 0.00 | 26.70 1.28 0.00 | 22.93 1.01 0.00 |
| BURROWS___LYONSDAL 23803 | 8.71 0.15 0.00 | 2.16 0.04 0.00 | 10.98 0.16 0.00 | 3.70 0.07 0.00 | 2.83 0.04 0.00 | 18.47 0.29 0.00 | 26.41 0.33 0.00 | 55.58 0.70 0.00 | 79.61 0.89 0.00 | 34.95 0.25 0.00 | 29.71 0.28 0.00 | 26.61 0.22 0.00 | 26.96 0.22 0.00 | 26.55 0.29 0.00 | 31.69 0.44 0.00 | 29.81 0.46 0.00 | 46.37 0.60 0.00 | 35.58 0.27 0.00 | 30.45 0.14 0.00 | 28.53 0.04 0.00 | 28.74 0.12 0.00 | 29.59 0.45 0.00 | 25.84 0.42 0.00 | 22.23 0.31 0.00 |
| CALSPAN___DRP 24200 | 8.00 -0.56 0.00 | 2.02 -0.10 0.00 | 10.36 -0.46 0.00 | 3.46 -0.18 0.00 | 2.66 -0.14 0.00 | 17.21 -0.96 0.00 | 24.62 -1.45 0.00 | 51.44 -3.44 0.00 | 73.59 -5.13 0.00 | 32.64 -2.07 0.00 | 27.46 -1.97 0.00 | 24.37 -2.02 0.00 | 24.63 -2.11 0.00 | 24.18 -2.08 0.00 | 28.59 -2.66 0.00 | 26.78 -2.57 0.00 | 41.72 -4.04 0.00 | 32.43 -2.88 0.00 | 28.32 -2.05 -0.06 | 26.86 -1.73 -0.10 | 26.85 -1.77 -0.01 | 26.98 -2.15 0.00 | 23.85 -1.58 0.00 | 20.76 -1.16 0.00 |
| CARR STREET_E_SYR 24060 | 8.39 -0.17 0.00 | 2.08 -0.04 0.00 | 10.63 -0.20 0.00 | 3.57 -0.06 0.00 | 2.74 -0.05 0.00 | 17.79 -0.39 0.00 | 25.39 -0.69 0.00 | 53.19 -1.69 0.00 | 76.17 -2.55 0.00 | 33.55 -1.15 0.00 | 28.46 -0.96 0.00 | 25.50 -0.89 0.00 | 25.84 -0.90 0.00 | 25.40 -0.86 0.00 | 30.22 -1.02 0.00 | 28.40 -0.95 0.00 | 44.22 -1.54 0.00 | 34.10 -1.21 0.00 | 29.32 -1.03 -0.04 | 27.56 -0.99 -0.06 | 27.67 -0.95 0.00 | 28.29 -0.85 0.00 | 24.89 -0.53 0.00 | 21.54 -0.38 0.00 |
| CARTHAGE___PAPER 23857 | 8.64 0.08 0.00 | 2.13 0.01 0.00 | 10.86 0.04 0.00 | 3.68 0.04 0.00 | 2.80 0.01 0.00 | 18.28 0.10 0.00 | 26.00 -0.07 0.00 | 54.74 -0.14 0.00 | 78.19 -0.53 0.00 | 34.15 -0.55 0.00 | 29.06 -0.37 0.00 | 25.94 -0.45 0.00 | 26.28 -0.46 0.00 | 25.98 -0.28 0.00 | 31.14 -0.11 0.00 | 29.32 -0.03 0.00 | 45.47 -0.29 0.00 | 34.63 -0.68 0.00 | 29.52 -0.81 -0.01 | 27.59 -0.92 -0.02 | 27.90 -0.71 0.00 | 29.23 0.09 0.00 | 25.58 0.16 0.00 | 21.97 0.05 0.00 |
| CE_DUNWOOD___DRP 24194 | 8.93 0.37 0.00 | 2.20 0.08 0.00 | 11.17 0.35 0.00 | 3.75 0.11 0.00 | 2.89 0.10 0.00 | 18.95 0.77 0.00 | 27.55 1.48 0.00 | 58.05 3.17 0.00 | 83.36 4.64 0.00 | 36.86 2.16 0.00 | 31.33 1.90 0.00 | 28.22 1.83 0.00 | 28.57 1.83 0.00 | 28.01 1.75 0.00 | 33.21 1.97 0.00 | 31.20 1.85 0.00 | 48.88 3.11 0.00 | 37.99 2.68 0.00 | 32.89 2.21 -0.36 | 31.20 2.13 -0.58 | 30.63 1.96 -0.05 | 30.74 1.60 0.00 | 26.62 1.20 0.00 | 22.88 0.96 0.00 |
| CE_MILLWOOD___DRP 24193 | 8.89 0.33 0.00 | 2.19 0.07 0.00 | 11.14 0.31 0.00 | 3.74 0.10 0.00 | 2.88 0.09 0.00 | 18.88 0.70 0.00 | 27.43 1.36 0.00 | 57.77 2.89 0.00 | 82.97 4.25 0.00 | 36.69 1.98 0.00 | 31.17 1.74 0.00 | 28.07 1.68 0.00 | 28.43 1.69 0.00 | 27.86 1.60 0.00 | 33.04 1.80 0.00 | 31.03 1.68 0.00 | 48.61 2.84 0.00 | 37.77 2.46 0.00 | 32.71 2.03 -0.36 | 31.03 1.96 -0.58 | 30.47 1.80 -0.05 | 30.58 1.45 0.00 | 26.50 1.08 0.00 | 22.78 0.86 0.00 |
| CE_NYC2_DRP 24202 | 9.12 0.56 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.34 1.16 0.00 | 28.19 2.12 0.00 | 59.49 4.62 0.00 | 85.38 6.66 0.00 | 37.76 3.06 0.00 | 32.14 2.71 0.00 | 34.64 2.55 -5.70 | 33.47 2.51 -4.21 | 49.07 2.47 -20.34 | 34.92 2.86 -0.81 | 40.30 2.65 -8.30 | 51.66 4.43 -1.47 | 40.22 3.70 -1.21 | 33.71 3.02 -0.38 | 33.49 2.93 -2.07 | 31.39 2.73 -0.05 | 31.50 2.36 0.00 | 27.13 1.70 0.00 | 23.32 1.40 0.00 |
| CE_NYC_DRP 24195 | 9.01 0.45 0.00 | 2.21 0.09 0.00 | 11.25 0.43 0.00 | 3.78 0.14 0.00 | 2.91 0.12 0.00 | 19.11 0.93 0.00 | 27.82 1.75 0.00 | 58.68 3.80 0.00 | 84.22 5.50 0.00 | 37.26 2.55 0.00 | 31.69 2.26 0.00 | 34.27 2.19 -5.70 | 33.14 2.18 -4.21 | 48.70 2.10 -20.34 | 34.42 2.36 -0.81 | 39.87 2.22 -8.30 | 50.95 3.72 -1.47 | 39.68 3.16 -1.21 | 33.29 2.60 -0.38 | 33.05 2.50 -2.07 | 30.97 2.31 -0.05 | 31.06 1.92 0.00 | 26.85 1.42 0.00 | 23.08 1.16 0.00 |
| CH_MIDHUDSON___DRP 24192 | 8.85 0.29 0.00 | 2.18 0.06 0.00 | 11.12 0.30 0.00 | 3.74 0.10 0.00 | 2.88 0.09 0.00 | 18.79 0.61 0.00 | 27.22 1.15 0.00 | 57.32 2.44 0.00 | 82.48 3.76 0.00 | 36.42 1.72 0.00 | 30.75 1.32 0.00 | 27.67 1.28 0.00 | 28.02 1.28 0.00 | 27.47 1.21 0.00 | 32.63 1.39 0.00 | 30.68 1.33 0.00 | 47.97 2.20 0.00 | 37.22 1.91 0.00 | 32.30 1.60 -0.39 | 30.63 1.52 -0.61 | 30.06 1.40 -0.05 | 30.24 1.10 0.00 | 26.26 0.84 0.00 | 22.58 0.66 0.00 |
| CH_MISC_IPPS 23765 | 8.90 0.34 0.00 | 2.19 0.07 0.00 | 11.17 0.34 0.00 | 3.75 0.11 0.00 | 2.89 0.10 0.00 | 18.90 0.72 0.00 | 27.45 1.38 0.00 | 57.88 3.00 0.00 | 83.29 4.57 0.00 | 36.80 2.09 0.00 | 31.08 1.65 0.00 | 27.98 1.58 0.00 | 28.33 1.59 0.00 | 27.77 1.51 0.00 | 32.98 1.73 0.00 | 31.00 1.65 0.00 | 48.51 2.75 0.00 | 37.68 2.37 0.00 | 32.68 1.99 -0.37 | 30.97 1.88 -0.60 | 30.40 1.74 -0.05 | 30.56 1.42 0.00 | 26.50 1.08 0.00 | 22.75 0.83 0.00 |
| CH_RES_BVR_FALLS 23983 | 8.58 0.02 0.00 | 2.13 0.01 0.00 | 10.85 0.03 0.00 | 3.65 0.01 0.00 | 2.80 0.01 0.00 | 18.23 0.05 0.00 | 26.13 0.05 0.00 | 55.02 0.15 0.00 | 78.89 0.17 0.00 | 34.77 0.07 0.00 | 29.48 0.05 0.00 | 26.42 0.03 0.00 | 26.77 0.03 0.00 | 26.29 0.03 0.00 | 31.30 0.05 0.00 | 29.39 0.04 0.00 | 45.82 0.06 0.00 | 35.32 0.01 0.00 | 30.31 0.02 0.02 | 28.48 0.02 0.03 | 28.65 0.04 0.00 | 29.22 0.08 0.00 | 25.49 0.06 0.00 | 21.96 0.04 0.00 |
| CH_RES_NIAGARA 23895 | 7.87 -0.68 0.00 | 2.01 -0.11 0.00 | 10.30 -0.52 0.00 | 3.43 -0.21 0.00 | 2.63 -0.16 0.00 | 16.97 -1.20 0.00 | 24.18 -1.90 0.00 | 50.57 -4.30 0.00 | 72.38 -6.34 0.00 | 32.16 -2.55 0.00 | 27.00 -2.42 0.00 | 23.81 -2.58 0.00 | 24.03 -2.71 0.00 | 23.61 -2.65 0.00 | 27.91 -3.33 0.00 | 26.15 -3.20 0.00 | 40.72 -5.05 0.00 | 31.65 -3.67 0.00 | 27.77 -2.60 -0.06 | 26.34 -2.25 -0.09 | 26.37 -2.25 -0.01 | 26.53 -2.61 0.00 | 23.53 -1.89 0.00 | 20.56 -1.36 0.00 |
| CH_RES_SYRACUSE 23985 | 8.33 -0.23 0.00 | 2.07 -0.05 0.00 | 10.57 -0.25 0.00 | 3.55 -0.08 0.00 | 2.73 -0.07 0.00 | 17.74 -0.44 0.00 | 25.32 -0.75 0.00 | 53.11 -1.77 0.00 | 76.14 -2.58 0.00 | 33.55 -1.15 0.00 | 28.45 -0.98 0.00 | 25.47 -0.92 0.00 | 25.80 -0.94 0.00 | 25.36 -0.90 0.00 | 30.16 -1.09 0.00 | 28.32 -1.03 0.00 | 44.12 -1.64 0.00 | 34.06 -1.25 0.00 | 29.35 -1.01 -0.04 | 27.61 -0.94 -0.07 | 27.69 -0.93 -0.01 | 28.20 -0.94 0.00 | 24.73 -0.69 0.00 | 21.41 -0.51 0.00 |
| CORNELL____ 23752 | 8.47 -0.09 0.00 | 2.10 -0.02 0.00 | 10.66 -0.16 0.00 | 3.58 -0.06 0.00 | 2.76 -0.03 0.00 | 18.02 -0.16 0.00 | 25.83 -0.24 0.00 | 54.87 -0.01 0.00 | 78.90 0.18 0.00 | 34.80 0.09 0.00 | 29.51 0.08 0.00 | 26.44 0.05 0.00 | 26.78 0.04 0.00 | 26.27 0.01 0.00 | 31.14 -0.11 0.00 | 29.26 -0.09 0.00 | 45.85 0.09 0.00 | 35.56 0.25 0.00 | 30.19 -0.20 -0.08 | 28.34 -0.27 -0.12 | 28.21 -0.42 -0.01 | 28.44 -0.69 0.00 | 25.23 -0.19 0.00 | 22.00 0.08 0.00 |
| COXSACKIE___GT 23611 | 8.83 0.27 0.00 | 2.19 0.07 0.00 | 11.19 0.37 0.00 | 3.75 0.11 0.00 | 2.88 0.09 0.00 | 18.72 0.54 0.00 | 26.89 0.82 0.00 | 56.44 1.56 0.00 | 81.06 2.34 0.00 | 35.77 1.07 0.00 | 30.28 0.85 0.00 | 27.19 0.80 0.00 | 27.54 0.80 0.00 | 27.05 0.79 0.00 | 32.21 0.96 0.00 | 30.31 0.96 0.00 | 47.30 1.53 0.00 | 36.20 0.89 0.00 | 31.90 1.18 -0.41 | 30.32 1.17 -0.65 | 29.72 1.05 -0.05 | 29.94 0.81 0.00 | 26.09 0.66 0.00 | 22.47 0.55 0.00 |

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| CRESCENT___HYD 24018 | 9.31 0.75 0.00 | 2.29 0.17 0.00 | 11.72 0.89 0.00 | 3.94 0.30 0.00 | 3.01 0.22 0.00 | 19.59 1.41 0.00 | 28.04 1.96 0.00 | 59.25 4.38 0.00 | 85.31 6.59 0.00 | 37.47 2.77 0.00 | 31.79 2.36 0.00 | 28.57 2.18 0.00 | 28.98 2.24 0.00 | 28.58 2.32 0.00 | 34.19 2.94 0.00 | 32.20 2.84 0.00 | 50.29 4.52 0.00 | 38.59 3.27 0.00 | 33.47 2.69 -0.46 | 31.53 2.30 -0.74 | 30.97 2.30 -0.06 | 31.73 2.59 0.00 | 27.52 2.10 0.00 | 23.63 1.71 0.00 |
| CRUCIBLE_METL_DRP 24180 | 8.33 -0.23 0.00 | 2.07 -0.05 0.00 | 10.57 -0.25 0.00 | 3.55 -0.08 0.00 | 2.73 -0.07 0.00 | 17.74 -0.44 0.00 | 25.32 -0.75 0.00 | 53.11 -1.77 0.00 | 76.14 -2.58 0.00 | 33.55 -1.15 0.00 | 28.45 -0.98 0.00 | 25.47 -0.92 0.00 | 25.80 -0.94 0.00 | 25.36 -0.90 0.00 | 30.16 -1.09 0.00 | 28.32 -1.03 0.00 | 44.12 -1.64 0.00 | 34.06 -1.25 0.00 | 29.35 -1.01 -0.04 | 27.61 -0.94 -0.07 | 27.69 -0.93 -0.01 | 28.20 -0.94 0.00 | 24.73 -0.69 0.00 | 21.41 -0.51 0.00 |
| DANSKAMMER___1 23586 | 8.85 0.29 0.00 | 2.18 0.06 0.00 | 11.10 0.28 0.00 | 3.73 0.09 0.00 | 2.88 0.09 0.00 | 18.80 0.62 0.00 | 27.32 1.25 0.00 | 57.59 2.71 0.00 | 82.85 4.13 0.00 | 36.61 1.90 0.00 | 30.92 1.49 0.00 | 27.83 1.44 0.00 | 28.19 1.45 0.00 | 27.63 1.37 0.00 | 32.79 1.55 0.00 | 30.82 1.47 0.00 | 48.23 2.47 0.00 | 37.47 2.16 0.00 | 32.48 1.79 -0.37 | 30.79 1.71 -0.60 | 30.23 1.57 -0.05 | 30.40 1.26 0.00 | 26.36 0.94 0.00 | 22.63 0.71 0.00 |
| DANSKAMMER___2 23589 | 8.85 0.29 0.00 | 2.18 0.06 0.00 | 11.10 0.28 0.00 | 3.73 0.09 0.00 | 2.88 0.09 0.00 | 18.80 0.62 0.00 | 27.32 1.25 0.00 | 57.59 2.71 0.00 | 82.85 4.13 0.00 | 36.61 1.90 0.00 | 30.92 1.49 0.00 | 27.83 1.44 0.00 | 28.19 1.45 0.00 | 27.63 1.37 0.00 | 32.79 1.55 0.00 | 30.82 1.47 0.00 | 48.23 2.47 0.00 | 37.47 2.16 0.00 | 32.48 1.79 -0.37 | 30.79 1.71 -0.60 | 30.23 1.57 -0.05 | 30.40 1.26 0.00 | 26.36 0.94 0.00 | 22.63 0.71 0.00 |
| DANSKAMMER___3 23590 | 8.85 0.29 0.00 | 2.18 0.06 0.00 | 11.10 0.28 0.00 | 3.73 0.09 0.00 | 2.88 0.09 0.00 | 18.80 0.62 0.00 | 27.32 1.25 0.00 | 57.59 2.71 0.00 | 82.85 4.13 0.00 | 36.61 1.90 0.00 | 30.92 1.49 0.00 | 27.83 1.44 0.00 | 28.19 1.45 0.00 | 27.63 1.37 0.00 | 32.79 1.55 0.00 | 30.82 1.47 0.00 | 48.23 2.47 0.00 | 37.47 2.16 0.00 | 32.48 1.79 -0.37 | 30.79 1.71 -0.60 | 30.23 1.57 -0.05 | 30.40 1.26 0.00 | 26.36 0.94 0.00 | 22.63 0.71 0.00 |
| DANSKAMMER___4 23591 | 8.85 0.29 0.00 | 2.18 0.06 0.00 | 11.10 0.28 0.00 | 3.73 0.09 0.00 | 2.88 0.09 0.00 | 18.80 0.62 0.00 | 27.32 1.25 0.00 | 57.59 2.71 0.00 | 82.85 4.13 0.00 | 36.61 1.90 0.00 | 30.92 1.49 0.00 | 27.83 1.44 0.00 | 28.19 1.45 0.00 | 27.63 1.37 0.00 | 32.79 1.55 0.00 | 30.82 1.47 0.00 | 48.23 2.47 0.00 | 37.47 2.16 0.00 | 32.48 1.79 -0.37 | 30.79 1.71 -0.60 | 30.23 1.57 -0.05 | 30.40 1.26 0.00 | 26.36 0.94 0.00 | 22.63 0.71 0.00 |
| DANSKAMMER___DIESEL 23592 | 8.85 0.29 0.00 | 2.18 0.06 0.00 | 11.10 0.28 0.00 | 3.73 0.09 0.00 | 2.88 0.09 0.00 | 18.80 0.62 0.00 | 27.32 1.25 0.00 | 57.59 2.71 0.00 | 82.85 4.13 0.00 | 36.61 1.90 0.00 | 30.92 1.49 0.00 | 27.83 1.44 0.00 | 28.19 1.45 0.00 | 27.63 1.37 0.00 | 32.79 1.55 0.00 | 30.82 1.47 0.00 | 48.23 2.47 0.00 | 37.47 2.16 0.00 | 32.48 1.79 -0.37 | 30.79 1.71 -0.60 | 30.23 1.57 -0.05 | 30.40 1.26 0.00 | 26.36 0.94 0.00 | 22.63 0.71 0.00 |
| DASHVILLE___HYD 23610 | 8.88 0.32 0.00 | 2.19 0.07 0.00 | 11.15 0.33 0.00 | 3.74 0.11 0.00 | 2.89 0.09 0.00 | 18.86 0.68 0.00 | 27.37 1.30 0.00 | 57.66 2.79 0.00 | 82.84 4.12 0.00 | 36.59 1.88 0.00 | 30.91 1.48 0.00 | 27.82 1.43 0.00 | 28.18 1.44 0.00 | 27.62 1.36 0.00 | 32.78 1.54 0.00 | 30.78 1.43 0.00 | 48.16 2.39 0.00 | 37.44 2.13 0.00 | 32.42 1.73 -0.38 | 30.74 1.64 -0.61 | 30.19 1.53 -0.05 | 30.38 1.24 0.00 | 26.36 0.94 0.00 | 22.66 0.74 0.00 |
| DOGLEVILLE___HYD 23807 | 9.04 0.48 0.00 | 2.23 0.11 0.00 | 11.38 0.55 0.00 | 3.80 0.16 0.00 | 2.93 0.14 0.00 | 19.12 0.94 0.00 | 27.92 1.85 0.00 | 59.00 4.12 0.00 | 85.03 6.31 0.00 | 37.62 2.91 0.00 | 31.92 2.49 0.00 | 28.74 2.35 0.00 | 29.09 2.35 0.00 | 28.49 2.23 0.00 | 33.90 2.65 0.00 | 31.92 2.57 0.00 | 50.22 4.45 0.00 | 39.01 3.70 0.00 | 33.39 3.09 0.01 | 31.30 2.83 0.01 | 31.17 2.56 0.00 | 31.08 1.94 0.00 | 26.79 1.37 0.00 | 23.02 1.10 0.00 |
| DUNKIRK___1 23563 | 7.87 -0.69 0.00 | 1.97 -0.15 0.00 | 10.06 -0.76 0.00 | 3.37 -0.27 0.00 | 2.60 -0.19 0.00 | 16.91 -1.27 0.00 | 23.97 -2.10 0.00 | 49.33 -5.55 0.00 | 70.51 -8.21 0.00 | 31.23 -3.47 0.00 | 26.43 -3.00 0.00 | 23.69 -2.70 0.00 | 24.00 -2.74 0.00 | 23.55 -2.71 0.00 | 27.82 -3.43 0.00 | 25.97 -3.38 0.00 | 40.38 -5.38 0.00 | 31.23 -4.08 0.00 | 27.03 -3.35 -0.07 | 25.81 -2.79 -0.11 | 25.78 -2.84 -0.01 | 25.94 -3.20 0.00 | 23.01 -2.42 0.00 | 20.18 -1.74 0.00 |
| DUNKIRK___2 23564 | 7.87 -0.69 0.00 | 1.97 -0.15 0.00 | 10.06 -0.76 0.00 | 3.37 -0.27 0.00 | 2.60 -0.19 0.00 | 16.91 -1.27 0.00 | 23.97 -2.10 0.00 | 49.33 -5.55 0.00 | 70.51 -8.21 0.00 | 31.23 -3.47 0.00 | 26.43 -3.00 0.00 | 23.69 -2.70 0.00 | 24.00 -2.74 0.00 | 23.55 -2.71 0.00 | 27.82 -3.43 0.00 | 25.97 -3.38 0.00 | 40.38 -5.38 0.00 | 31.23 -4.08 0.00 | 27.03 -3.35 -0.07 | 25.81 -2.79 -0.11 | 25.78 -2.84 -0.01 | 25.94 -3.20 0.00 | 23.01 -2.42 0.00 | 20.18 -1.74 0.00 |
| DUNKIRK___3 23565 | 7.89 -0.67 0.00 | 1.98 -0.14 0.00 | 10.13 -0.69 0.00 | 3.39 -0.25 0.00 | 2.61 -0.18 0.00 | 16.96 -1.22 0.00 | 24.11 -1.96 0.00 | 49.86 -5.02 0.00 | 71.29 -7.43 0.00 | 31.59 -3.12 0.00 | 26.67 -2.75 0.00 | 23.84 -2.55 0.00 | 24.15 -2.59 0.00 | 23.69 -2.57 0.00 | 28.00 -3.25 0.00 | 26.17 -3.18 0.00 | 40.71 -5.05 0.00 | 31.53 -3.78 0.00 | 27.37 -3.01 -0.07 | 26.07 -2.53 -0.11 | 26.04 -2.58 -0.01 | 26.19 -2.95 0.00 | 23.20 -2.22 0.00 | 20.31 -1.62 0.00 |
| DUNKIRK___4 23566 | 7.89 -0.67 0.00 | 1.98 -0.14 0.00 | 10.13 -0.69 0.00 | 3.39 -0.25 0.00 | 2.61 -0.18 0.00 | 16.96 -1.22 0.00 | 24.11 -1.96 0.00 | 49.86 -5.02 0.00 | 71.29 -7.43 0.00 | 31.59 -3.12 0.00 | 26.67 -2.75 0.00 | 23.84 -2.55 0.00 | 24.15 -2.59 0.00 | 23.69 -2.57 0.00 | 28.00 -3.25 0.00 | 26.17 -3.18 0.00 | 40.71 -5.05 0.00 | 31.53 -3.78 0.00 | 27.37 -3.01 -0.07 | 26.07 -2.53 -0.11 | 26.04 -2.58 -0.01 | 26.19 -2.95 0.00 | 23.20 -2.22 0.00 | 20.31 -1.62 0.00 |
| EAST HAMPTON___GT 23717 | 14.17 0.46 -5.16 | 2.21 0.09 0.00 | 28.19 0.42 -16.94 | 33.91 0.14 -30.14 | 34.24 0.12 -31.32 | 31.52 0.94 -12.40 | 32.44 1.63 -4.73 | 58.42 3.54 0.00 | 84.15 5.43 0.00 | 42.83 2.58 -5.54 | 42.36 2.31 -10.62 | 36.31 2.29 -7.64 | 38.54 2.32 -9.47 | 38.46 2.23 -9.98 | 40.03 2.52 -6.26 | 40.30 2.39 -8.55 | 62.64 3.97 -12.91 | 70.48 3.08 -32.09 | 68.63 2.30 -36.01 | 77.30 2.17 -46.63 | 50.10 1.98 -19.50 | 43.28 1.74 -12.40 | 35.58 1.66 -8.50 | 23.36 1.32 -0.12 |
| EAST RIVER___6 23660 | 9.03 0.47 0.00 | 2.22 0.10 0.00 | 11.26 0.44 0.00 | 3.78 0.14 0.00 | 2.92 0.12 0.00 | 19.13 0.96 0.00 | 27.87 1.80 0.00 | 58.81 3.93 0.00 | 84.44 5.72 0.00 | 37.36 2.65 0.00 | 31.78 2.36 0.00 | 34.37 2.28 -5.70 | 33.23 2.28 -4.21 | 48.79 2.19 -20.34 | 34.52 2.46 -0.81 | 39.97 2.32 -8.30 | 51.12 3.89 -1.47 | 39.82 3.30 -1.21 | 33.40 2.71 -0.38 | 33.16 2.60 -2.07 | 31.06 2.40 -0.05 | 31.14 2.00 0.00 | 26.91 1.49 0.00 | 23.12 1.20 0.00 |
| EAST RIVER___7 23524 | 9.03 0.47 0.00 | 2.22 0.10 0.00 | 11.26 0.44 0.00 | 3.78 0.14 0.00 | 2.92 0.12 0.00 | 19.13 0.96 0.00 | 27.87 1.80 0.00 | 58.81 3.93 0.00 | 84.44 5.72 0.00 | 37.36 2.65 0.00 | 31.78 2.36 0.00 | 34.37 2.28 -5.70 | 33.23 2.28 -4.21 | 48.79 2.19 -20.34 | 34.52 2.46 -0.81 | 39.97 2.32 -8.30 | 51.12 3.89 -1.47 | 39.82 3.30 -1.21 | 33.40 2.71 -0.38 | 33.16 2.60 -2.07 | 31.06 2.40 -0.05 | 31.14 2.00 0.00 | 26.91 1.49 0.00 | 23.12 1.20 0.00 |

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| EAST_HAMPTON___DIESEL 23722 | 14.17 0.46 -5.16 | 2.21 0.09 0.00 | 28.19 0.42 -16.94 | 33.91 0.14 -30.14 | 34.24 0.12 -31.32 | 31.52 0.94 -12.40 | 32.44 1.63 -4.73 | 58.42 3.54 0.00 | 84.15 5.43 0.00 | 42.83 2.58 -5.54 | 42.36 2.31 -10.62 | 36.31 2.29 -7.64 | 38.54 2.32 -9.47 | 38.46 2.23 -9.98 | 40.03 2.52 -6.26 | 40.30 2.39 -8.55 | 62.64 3.97 -12.91 | 70.48 3.08 -32.09 | 68.63 2.30 -36.01 | 77.30 2.17 -46.63 | 50.10 1.98 -19.50 | 43.28 1.74 -12.40 | 35.58 1.66 -8.50 | 23.36 1.32 -0.12 |
| E_CANADA_CAP_HY 24051 | 8.83 0.27 0.00 | 2.20 0.07 0.00 | 11.19 0.37 0.00 | 3.79 0.15 0.00 | 2.88 0.09 0.00 | 18.75 0.58 0.00 | 26.52 0.45 0.00 | 56.31 1.43 0.00 | 80.42 1.70 0.00 | 35.19 0.49 0.00 | 29.85 0.42 0.00 | 26.62 0.23 0.00 | 27.00 0.26 0.00 | 26.65 0.39 0.00 | 31.89 0.64 0.00 | 29.82 0.47 0.00 | 46.28 0.52 0.00 | 35.37 0.06 0.00 | 30.92 0.02 -0.59 | 29.28 -0.15 -0.93 | 28.86 0.17 -0.08 | 30.29 1.15 0.00 | 26.51 1.09 0.00 | 22.78 0.86 0.00 |
| E_CANADA_MHWK_HY 24050 | 9.04 0.48 0.00 | 2.23 0.11 0.00 | 11.38 0.55 0.00 | 3.80 0.16 0.00 | 2.93 0.14 0.00 | 19.12 0.94 0.00 | 27.92 1.85 0.00 | 59.00 4.12 0.00 | 85.03 6.31 0.00 | 37.62 2.91 0.00 | 31.92 2.49 0.00 | 28.74 2.35 0.00 | 29.09 2.35 0.00 | 28.49 2.23 0.00 | 33.90 2.65 0.00 | 31.92 2.57 0.00 | 50.22 4.45 0.00 | 39.01 3.70 0.00 | 33.39 3.09 0.01 | 31.30 2.83 0.01 | 31.17 2.56 0.00 | 31.08 1.94 0.00 | 26.79 1.37 0.00 | 23.02 1.10 0.00 |
| E_FISHKILL___LBMP 23776 | 8.73 0.17 0.00 | 2.15 0.03 0.00 | 11.00 0.18 0.00 | 3.69 0.06 0.00 | 2.85 0.05 0.00 | 18.54 0.37 0.00 | 26.80 0.73 0.00 | 56.35 1.47 0.00 | 81.05 2.33 0.00 | 35.77 1.07 0.00 | 30.30 0.87 0.00 | 27.25 0.86 0.00 | 27.59 0.85 0.00 | 27.05 0.79 0.00 | 32.15 0.90 0.00 | 30.22 0.87 0.00 | 47.24 1.47 0.00 | 36.63 1.32 0.00 | 31.81 1.12 -0.37 | 30.16 1.08 -0.59 | 29.64 0.98 -0.05 | 29.85 0.71 0.00 | 25.95 0.52 0.00 | 22.32 0.40 0.00 |
| FAR ROCKAWAY___4 23548 | 14.31 0.59 -5.16 | 2.25 0.13 0.00 | 28.40 0.63 -16.94 | 33.98 0.21 -30.14 | 34.29 0.18 -31.32 | 31.87 1.29 -12.40 | 33.06 2.26 -4.73 | 59.72 4.84 0.00 | 85.74 7.02 0.00 | 43.47 3.22 -5.54 | 42.89 2.84 -10.62 | 36.85 2.83 -7.64 | 39.08 2.86 -9.47 | 39.00 2.76 -9.98 | 40.68 3.17 -6.26 | 40.85 2.94 -8.55 | 63.33 4.66 -12.91 | 71.27 3.87 -32.09 | 69.50 3.18 -36.01 | 78.16 3.04 -46.63 | 50.96 2.85 -19.50 | 44.06 2.52 -12.40 | 35.89 1.96 -8.50 | 23.64 1.60 -0.12 |
| FENNER___WINDPWR 24204 | 8.71 0.15 0.00 | 2.16 0.04 0.00 | 10.99 0.17 0.00 | 3.70 0.07 0.00 | 2.84 0.04 0.00 | 18.46 0.29 0.00 | 26.37 0.29 0.00 | 55.42 0.54 0.00 | 79.46 0.74 0.00 | 34.93 0.22 0.00 | 29.67 0.24 0.00 | 26.58 0.19 0.00 | 26.95 0.21 0.00 | 26.51 0.25 0.00 | 31.60 0.35 0.00 | 29.71 0.36 0.00 | 46.25 0.48 0.00 | 35.57 0.26 0.00 | 30.51 0.18 -0.01 | 28.60 0.10 -0.02 | 28.77 0.16 0.00 | 29.53 0.39 0.00 | 25.84 0.42 0.00 | 22.28 0.36 0.00 |
| FIBERTEK___ENERGY 23856 | 8.33 -0.23 0.00 | 2.07 -0.05 0.00 | 10.57 -0.25 0.00 | 3.55 -0.08 0.00 | 2.73 -0.07 0.00 | 17.74 -0.44 0.00 | 25.32 -0.75 0.00 | 53.11 -1.77 0.00 | 76.14 -2.58 0.00 | 33.55 -1.15 0.00 | 28.45 -0.98 0.00 | 25.47 -0.92 0.00 | 25.80 -0.94 0.00 | 25.36 -0.90 0.00 | 30.16 -1.09 0.00 | 28.32 -1.03 0.00 | 44.12 -1.64 0.00 | 34.06 -1.25 0.00 | 29.35 -1.01 -0.04 | 27.61 -0.94 -0.07 | 27.69 -0.93 -0.01 | 28.20 -0.94 0.00 | 24.73 -0.69 0.00 | 21.41 -0.51 0.00 |
| FITZPATRICK____ 23598 | 8.17 -0.39 0.00 | 2.03 -0.09 0.00 | 10.36 -0.46 0.00 | 3.48 -0.16 0.00 | 2.67 -0.12 0.00 | 17.38 -0.80 0.00 | 24.87 -1.20 0.00 | 52.23 -2.65 0.00 | 74.92 -3.80 0.00 | 33.04 -1.66 0.00 | 28.00 -1.43 0.00 | 25.10 -1.29 0.00 | 25.44 -1.30 0.00 | 24.98 -1.28 0.00 | 29.70 -1.54 0.00 | 27.89 -1.46 0.00 | 43.47 -2.29 0.00 | 33.59 -1.72 0.00 | 28.92 -1.43 -0.03 | 27.21 -1.32 -0.04 | 27.30 -1.32 0.00 | 27.72 -1.42 0.00 | 24.25 -1.17 0.00 | 20.99 -0.93 0.00 |
| FORT ORANGE____ 23900 | 9.33 0.77 0.00 | 2.28 0.16 0.00 | 11.66 0.83 0.00 | 3.93 0.30 0.00 | 3.01 0.22 0.00 | 19.39 1.21 0.00 | 27.51 1.43 0.00 | 58.23 3.35 0.00 | 83.68 4.96 0.00 | 36.78 2.08 0.00 | 31.28 1.85 0.00 | 28.17 1.78 0.00 | 28.57 1.83 0.00 | 28.11 1.85 0.00 | 33.55 2.30 0.00 | 31.52 2.17 0.00 | 49.13 3.37 0.00 | 37.79 2.48 0.00 | 32.70 1.94 -0.45 | 30.88 1.67 -0.72 | 30.43 1.75 -0.06 | 31.28 2.14 0.00 | 27.63 2.21 0.00 | 23.71 1.79 0.00 |
| FORT_DRUM_COGEN 23780 | 8.62 0.06 0.00 | 2.13 0.01 0.00 | 10.83 0.01 0.00 | 3.67 0.04 0.00 | 2.79 0.00 0.00 | 18.24 0.07 0.00 | 25.95 -0.13 0.00 | 54.62 -0.25 0.00 | 78.02 -0.70 0.00 | 34.08 -0.63 0.00 | 29.00 -0.43 0.00 | 25.88 -0.51 0.00 | 26.22 -0.52 0.00 | 25.93 -0.33 0.00 | 31.07 -0.18 0.00 | 29.26 -0.09 0.00 | 45.38 -0.39 0.00 | 34.56 -0.75 0.00 | 29.46 -0.87 -0.02 | 27.54 -0.98 -0.02 | 27.85 -0.77 0.00 | 29.16 0.03 0.00 | 25.52 0.09 0.00 | 21.92 0.00 0.00 |
| FRANKLIN_FALL_HYD 24054 | 8.67 0.11 0.00 | 2.15 0.03 0.00 | 10.94 0.11 0.00 | 3.69 0.05 0.00 | 2.82 0.03 0.00 | 18.41 0.23 0.00 | 26.26 0.19 0.00 | 55.43 0.56 0.00 | 79.38 0.67 0.00 | 34.92 0.21 0.00 | 29.62 0.19 0.00 | 26.51 0.12 0.00 | 26.85 0.11 0.00 | 26.39 0.13 0.00 | 31.49 0.25 0.00 | 29.57 0.22 0.00 | 45.99 0.23 0.00 | 35.24 -0.07 0.00 | 30.18 -0.13 0.00 | 28.34 -0.15 0.00 | 28.55 -0.06 0.00 | 29.46 0.33 0.00 | 25.68 0.26 0.00 | 22.09 0.17 0.00 |
| FULTON COGEN____ 23766 | 8.26 -0.30 0.00 | 2.05 -0.07 0.00 | 10.45 -0.37 0.00 | 3.52 -0.12 0.00 | 2.70 -0.10 0.00 | 17.55 -0.63 0.00 | 25.07 -1.00 0.00 | 52.68 -2.20 0.00 | 75.53 -3.19 0.00 | 33.24 -1.46 0.00 | 28.20 -1.22 0.00 | 25.27 -1.12 0.00 | 25.61 -1.13 0.00 | 25.18 -1.09 0.00 | 29.97 -1.28 0.00 | 28.16 -1.19 0.00 | 43.84 -1.93 0.00 | 33.78 -1.53 0.00 | 29.03 -1.32 -0.03 | 27.28 -1.27 -0.06 | 27.39 -1.23 0.00 | 27.97 -1.17 0.00 | 24.49 -0.93 0.00 | 21.17 -0.75 0.00 |
| G.F.CEMENT___DRP 24184 | 9.66 1.11 0.00 | 2.37 0.25 0.00 | 12.13 1.30 0.00 | 4.08 0.44 0.00 | 3.11 0.31 0.00 | 20.18 2.00 0.00 | 28.86 2.79 0.00 | 61.18 6.30 0.00 | 87.88 9.16 0.00 | 38.81 4.10 0.00 | 32.96 3.53 0.00 | 29.37 2.98 0.00 | 29.71 2.97 0.00 | 29.09 2.82 0.00 | 34.80 3.55 0.00 | 32.83 3.48 0.00 | 52.26 6.50 0.00 | 40.30 4.99 0.00 | 34.98 4.20 -0.47 | 32.76 3.52 -0.75 | 31.91 3.24 -0.06 | 32.24 3.10 0.00 | 28.06 2.64 0.00 | 24.32 2.40 0.00 |
| GARDENVILLE___LBMP 24039 | 7.81 -0.75 0.00 | 1.98 -0.14 0.00 | 10.14 -0.68 0.00 | 3.38 -0.25 0.00 | 2.60 -0.19 0.00 | 16.81 -1.36 0.00 | 23.70 -2.38 0.00 | 49.06 -5.82 0.00 | 70.12 -8.60 0.00 | 31.23 -3.47 0.00 | 26.48 -2.94 0.00 | 23.50 -2.89 0.00 | 23.76 -2.98 0.00 | 23.34 -2.92 0.00 | 27.66 -3.58 0.00 | 25.90 -3.45 0.00 | 40.27 -5.49 0.00 | 31.18 -4.13 0.00 | 27.31 -3.07 -0.06 | 25.95 -2.65 -0.10 | 25.92 -2.70 -0.01 | 26.16 -2.98 0.00 | 23.23 -2.19 0.00 | 20.31 -1.61 0.00 |
| GENERAL___MILLS 23808 | 8.00 -0.56 0.00 | 2.02 -0.10 0.00 | 10.36 -0.46 0.00 | 3.46 -0.18 0.00 | 2.66 -0.14 0.00 | 17.21 -0.96 0.00 | 24.62 -1.45 0.00 | 51.44 -3.44 0.00 | 73.59 -5.13 0.00 | 32.64 -2.07 0.00 | 27.46 -1.97 0.00 | 24.37 -2.02 0.00 | 24.63 -2.11 0.00 | 24.18 -2.08 0.00 | 28.59 -2.66 0.00 | 26.78 -2.57 0.00 | 41.72 -4.04 0.00 | 32.43 -2.88 0.00 | 28.32 -2.05 -0.06 | 26.86 -1.73 -0.10 | 26.85 -1.77 -0.01 | 26.98 -2.15 0.00 | 23.85 -1.58 0.00 | 20.76 -1.16 0.00 |
| GE_PLASTICS___DRP 24183 | 9.03 0.48 0.00 | 2.22 0.10 0.00 | 11.35 0.52 0.00 | 3.83 0.19 0.00 | 2.93 0.13 0.00 | 19.05 0.87 0.00 | 27.23 1.16 0.00 | 57.51 2.63 0.00 | 82.54 3.82 0.00 | 36.24 1.54 0.00 | 30.78 1.36 0.00 | 27.68 1.29 0.00 | 28.07 1.33 0.00 | 27.64 1.38 0.00 | 33.03 1.78 0.00 | 31.04 1.69 0.00 | 48.29 2.53 0.00 | 37.03 1.72 0.00 | 32.14 1.37 -0.46 | 30.34 1.12 -0.73 | 29.90 1.22 -0.06 | 30.84 1.70 0.00 | 26.73 1.31 0.00 | 22.89 0.97 0.00 |

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|---------------------------|------------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| GILBOA___1 23756 | 9.10 0.54 0.00 | 2.24 0.12 0.00 | 11.46 0.64 0.00 | 3.87 0.23 0.00 | 2.95 0.16 0.00 | 19.17 0.99 0.00 | 27.32 1.24 0.00 | 57.73 2.85 0.00 | 82.96 4.24 0.00 | 36.43 1.72 0.00 | 30.96 1.53 0.00 | 27.83 1.44 0.00 | 28.22 1.48 0.00 | 27.79 1.53 0.00 | 33.18 1.94 0.00 | 31.17 1.82 0.00 | 48.36 2.59 0.00 | 37.02 1.71 0.00 | 31.99 1.32 -0.35 | 30.14 1.08 -0.56 | 29.93 1.26 -0.05 | 30.98 1.84 0.00 | 26.88 1.46 0.00 | 23.01 1.09 0.00 |
| GILBOA___2 23757 | 9.10 0.54 0.00 | 2.24 0.12 0.00 | 11.46 0.64 0.00 | 3.87 0.23 0.00 | 2.95 0.16 0.00 | 19.17 0.99 0.00 | 27.32 1.24 0.00 | 57.73 2.85 0.00 | 82.96 4.24 0.00 | 36.43 1.72 0.00 | 30.96 1.53 0.00 | 27.83 1.44 0.00 | 28.22 1.48 0.00 | 27.79 1.53 0.00 | 33.18 1.94 0.00 | 31.17 1.82 0.00 | 48.36 2.59 0.00 | 37.02 1.71 0.00 | 31.99 1.32 -0.35 | 30.14 1.08 -0.56 | 29.93 1.26 -0.05 | 30.98 1.84 0.00 | 26.88 1.46 0.00 | 23.01 1.09 0.00 |
| GILBOA___3 23758 | 9.10 0.54 0.00 | 2.24 0.12 0.00 | 11.46 0.64 0.00 | 3.87 0.23 0.00 | 2.95 0.16 0.00 | 19.17 0.99 0.00 | 27.32 1.24 0.00 | 57.73 2.85 0.00 | 82.96 4.24 0.00 | 36.43 1.72 0.00 | 30.96 1.53 0.00 | 27.83 1.44 0.00 | 28.22 1.48 0.00 | 27.79 1.53 0.00 | 33.18 1.94 0.00 | 31.17 1.82 0.00 | 48.36 2.59 0.00 | 37.02 1.71 0.00 | 31.99 1.32 -0.35 | 30.14 1.08 -0.56 | 29.93 1.26 -0.05 | 30.98 1.84 0.00 | 26.88 1.46 0.00 | 23.01 1.09 0.00 |
| GILBOA___4 23759 | 9.10 0.54 0.00 | 2.24 0.12 0.00 | 11.46 0.64 0.00 | 3.87 0.23 0.00 | 2.95 0.16 0.00 | 19.17 0.99 0.00 | 27.32 1.24 0.00 | 57.73 2.85 0.00 | 82.96 4.24 0.00 | 36.43 1.72 0.00 | 30.96 1.53 0.00 | 27.83 1.44 0.00 | 28.22 1.48 0.00 | 27.79 1.53 0.00 | 33.18 1.94 0.00 | 31.17 1.82 0.00 | 48.36 2.59 0.00 | 37.02 1.71 0.00 | 31.99 1.32 -0.35 | 30.14 1.08 -0.56 | 29.93 1.26 -0.05 | 30.98 1.84 0.00 | 26.88 1.46 0.00 | 23.01 1.09 0.00 |
| GILBOA____ 23599 | 9.10 0.54 0.00 | 2.24 0.12 0.00 | 11.46 0.64 0.00 | 3.87 0.23 0.00 | 2.95 0.16 0.00 | 19.17 0.99 0.00 | 27.32 1.24 0.00 | 57.73 2.85 0.00 | 82.96 4.24 0.00 | 36.43 1.72 0.00 | 30.96 1.53 0.00 | 27.83 1.44 0.00 | 28.22 1.48 0.00 | 27.79 1.53 0.00 | 33.18 1.94 0.00 | 31.17 1.82 0.00 | 48.36 2.59 0.00 | 37.02 1.71 0.00 | 31.99 1.32 -0.35 | 30.14 1.08 -0.56 | 29.93 1.26 -0.05 | 30.98 1.84 0.00 | 26.88 1.46 0.00 | 23.01 1.09 0.00 |
| GINNA____ 23603 | 8.29 -0.27 0.00 | 2.06 -0.06 0.00 | 10.50 -0.32 0.00 | 3.54 -0.10 0.00 | 2.70 -0.09 0.00 | 17.62 -0.56 0.00 | 25.07 -1.01 0.00 | 53.13 -1.75 0.00 | 76.33 -2.39 0.00 | 33.64 -1.07 0.00 | 28.64 -0.78 0.00 | 25.59 -0.80 0.00 | 25.92 -0.82 0.00 | 25.56 -0.70 0.00 | 30.46 -0.79 0.00 | 28.57 -0.78 0.00 | 44.52 -1.25 0.00 | 34.22 -1.09 0.00 | 29.44 -0.92 -0.05 | 27.54 -1.03 -0.08 | 27.69 -0.93 -0.01 | 28.61 -0.53 0.00 | 24.95 -0.47 0.00 | 21.47 -0.45 0.00 |
| GLEN PARK____ 23778 | 8.67 0.11 0.00 | 2.14 0.02 0.00 | 10.89 0.07 0.00 | 3.69 0.05 0.00 | 2.81 0.01 0.00 | 18.33 0.15 0.00 | 26.06 -0.01 0.00 | 54.86 -0.01 0.00 | 78.39 -0.33 0.00 | 34.24 -0.47 0.00 | 29.14 -0.29 0.00 | 26.01 -0.38 0.00 | 26.35 -0.39 0.00 | 26.06 -0.20 0.00 | 31.23 -0.02 0.00 | 29.43 0.08 0.00 | 45.63 -0.13 0.00 | 34.73 -0.58 0.00 | 29.60 -0.73 -0.02 | 27.66 -0.87 -0.03 | 27.97 -0.65 0.00 | 29.32 0.18 0.00 | 25.67 0.25 0.00 | 22.05 0.13 0.00 |
| GLENWOOD_IC_1_G5 23712 | 14.26 0.54 -5.16 | 2.24 0.12 0.00 | 28.31 0.55 -16.94 | 33.96 0.18 -30.14 | 34.27 0.15 -31.32 | 31.73 1.15 -12.40 | 32.75 1.94 -4.73 | 58.70 3.82 0.00 | 83.94 5.22 0.00 | 42.78 2.53 -5.54 | 42.25 2.21 -10.62 | 36.11 2.09 -7.64 | 38.50 2.29 -9.47 | 38.42 2.18 -9.98 | 39.95 2.44 -6.26 | 40.20 2.30 -8.55 | 62.43 3.75 -12.91 | 70.67 3.27 -32.09 | 69.25 2.93 -36.01 | 77.92 2.80 -46.63 | 50.80 2.68 -19.50 | 43.76 2.22 -12.40 | 35.65 1.73 -8.50 | 23.49 1.45 -0.12 |
| GLENWOOD_IC_2_G1 23688 | 14.26 0.54 -5.16 | 2.24 0.12 0.00 | 28.31 0.55 -16.94 | 33.96 0.18 -30.14 | 34.27 0.15 -31.32 | 31.73 1.15 -12.40 | 32.75 1.94 -4.73 | 58.70 3.82 0.00 | 83.94 5.22 0.00 | 42.78 2.53 -5.54 | 42.25 2.21 -10.62 | 36.11 2.09 -7.64 | 38.50 2.29 -9.47 | 38.42 2.18 -9.98 | 39.95 2.44 -6.26 | 40.20 2.30 -8.55 | 62.43 3.75 -12.91 | 70.67 3.27 -32.09 | 69.25 2.93 -36.01 | 77.92 2.80 -46.63 | 50.80 2.68 -19.50 | 43.76 2.22 -12.40 | 35.65 1.73 -8.50 | 23.49 1.45 -0.12 |
| GLENWOOD_IC_3_G1 23689 | 14.26 0.54 -5.16 | 2.24 0.12 0.00 | 28.31 0.55 -16.94 | 33.96 0.18 -30.14 | 34.27 0.15 -31.32 | 31.73 1.15 -12.40 | 32.75 1.94 -4.73 | 58.70 3.82 0.00 | 83.94 5.22 0.00 | 42.78 2.53 -5.54 | 42.25 2.21 -10.62 | 36.11 2.09 -7.64 | 38.50 2.29 -9.47 | 38.42 2.18 -9.98 | 39.95 2.44 -6.26 | 40.20 2.30 -8.55 | 62.43 3.75 -12.91 | 70.67 3.27 -32.09 | 69.25 2.93 -36.01 | 77.92 2.80 -46.63 | 50.80 2.68 -19.50 | 43.76 2.22 -12.40 | 35.65 1.73 -8.50 | 23.49 1.45 -0.12 |
| GLENWOOD___4 23550 | 14.26 0.54 -5.16 | 2.24 0.12 0.00 | 28.31 0.55 -16.94 | 33.96 0.18 -30.14 | 34.27 0.15 -31.32 | 31.73 1.15 -12.40 | 32.75 1.94 -4.73 | 58.70 3.82 0.00 | 83.94 5.22 0.00 | 42.78 2.53 -5.54 | 42.25 2.21 -10.62 | 36.11 2.09 -7.64 | 38.50 2.29 -9.47 | 38.42 2.18 -9.98 | 39.95 2.44 -6.26 | 40.20 2.30 -8.55 | 62.43 3.75 -12.91 | 70.67 3.27 -32.09 | 69.25 2.93 -36.01 | 77.92 2.80 -46.63 | 50.80 2.68 -19.50 | 43.76 2.22 -12.40 | 35.65 1.73 -8.50 | 23.49 1.45 -0.12 |
| GLENWOOD___5 23614 | 14.26 0.54 -5.16 | 2.24 0.12 0.00 | 28.31 0.55 -16.94 | 33.96 0.18 -30.14 | 34.27 0.15 -31.32 | 31.73 1.15 -12.40 | 32.75 1.94 -4.73 | 58.70 3.82 0.00 | 83.94 5.22 0.00 | 42.78 2.53 -5.54 | 42.25 2.21 -10.62 | 36.11 2.09 -7.64 | 38.50 2.29 -9.47 | 38.42 2.18 -9.98 | 39.95 2.44 -6.26 | 40.20 2.30 -8.55 | 62.43 3.75 -12.91 | 70.67 3.27 -32.09 | 69.25 2.93 -36.01 | 77.92 2.80 -46.63 | 50.80 2.68 -19.50 | 43.76 2.22 -12.40 | 35.65 1.73 -8.50 | 23.49 1.45 -0.12 |
| GOUDEY___7 23579 | 8.62 0.06 0.00 | 2.12 0.00 0.00 | 10.84 0.02 0.00 | 3.64 0.01 0.00 | 2.81 0.01 0.00 | 18.33 0.15 0.00 | 26.27 0.20 0.00 | 54.76 -0.12 0.00 | 78.23 -0.49 0.00 | 34.39 -0.32 0.00 | 29.01 -0.41 0.00 | 26.10 -0.29 0.00 | 26.42 -0.32 0.00 | 25.91 -0.35 0.00 | 30.80 -0.44 0.00 | 28.91 -0.44 0.00 | 45.16 -0.60 0.00 | 35.09 -0.22 0.00 | 30.53 0.10 -0.12 | 28.81 0.13 -0.19 | 28.68 0.06 -0.02 | 28.97 -0.17 0.00 | 25.25 -0.17 0.00 | 21.81 -0.11 0.00 |
| GOUDEY___8 23580 | 8.60 0.05 0.00 | 2.12 0.00 0.00 | 10.83 0.01 0.00 | 3.64 0.00 0.00 | 2.80 0.01 0.00 | 18.30 0.12 0.00 | 26.17 0.10 0.00 | 54.54 -0.34 0.00 | 78.02 -0.70 0.00 | 34.30 -0.41 0.00 | 28.95 -0.48 0.00 | 26.04 -0.35 0.00 | 26.37 -0.37 0.00 | 25.86 -0.40 0.00 | 30.73 -0.52 0.00 | 28.84 -0.51 0.00 | 45.05 -0.72 0.00 | 34.99 -0.32 0.00 | 30.45 0.02 -0.12 | 28.74 0.05 -0.19 | 28.61 -0.02 -0.02 | 28.90 -0.24 0.00 | 25.24 -0.18 0.00 | 21.79 -0.13 0.00 |
| GOWANUS_GT_1_GRP 23732 | 9.12 0.56 0.00 | 2.24 0.12 0.00 | 11.37 0.55 0.00 | 3.82 0.18 0.00 | 2.94 0.15 0.00 | 19.33 1.15 0.00 | 28.19 2.12 0.00 | 59.49 4.61 0.00 | 85.31 6.59 0.00 | 37.74 3.04 0.00 | 32.10 2.67 0.00 | 34.62 2.53 -5.70 | 33.46 2.50 -4.21 | 49.06 2.46 -20.34 | 34.89 2.83 -0.81 | 40.29 2.64 -8.30 | 51.65 4.42 -1.47 | 40.22 3.70 -1.21 | 33.71 3.02 -0.38 | 33.50 2.94 -2.07 | 31.40 2.74 -0.05 | 31.49 2.35 0.00 | 27.10 1.68 0.00 | 23.31 1.39 0.00 |
| GOWANUS_GT_2_GRP 23617 | 9.12 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.34 1.17 0.00 | 28.21 2.14 0.00 | 59.53 4.66 0.00 | 85.38 6.66 0.00 | 37.77 3.07 0.00 | 32.13 2.70 0.00 | 34.65 2.56 -5.70 | 33.49 2.53 -4.21 | 49.09 2.49 -20.34 | 34.92 2.86 -0.81 | 40.32 2.67 -8.30 | 51.70 4.47 -1.47 | 40.26 3.74 -1.21 | 33.74 3.05 -0.38 | 33.53 2.97 -2.07 | 31.43 2.77 -0.05 | 31.52 2.38 0.00 | 27.12 1.70 0.00 | 23.33 1.41 0.00 |

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|---------------------------|----------------------|----------------------|-----------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|
| GOWANUS_GT 3_GRP 23618 | 9.12 0.56 0.00 | 2.24 0.12 0.00 | 11.37 0.55 0.00 | 3.82 0.18 0.00 | 2.94 0.15 0.00 | 19.33 1.15 0.00 | 28.19 2.12 0.00 | 59.49 4.61 0.00 | 85.31 6.59 0.00 | 37.74 3.04 0.00 | 32.10 2.67 0.00 | 34.62 2.53 -5.70 | 33.46 2.50 -4.21 | 49.06 2.46 -20.34 | 34.89 2.83 -0.81 | 40.29 2.64 -8.30 | 51.65 4.42 -1.47 | 40.22 3.70 -1.21 | 33.71 3.02 -0.38 | 33.50 2.94 -2.07 | 31.40 2.74 -0.05 | 31.49 2.35 0.00 | 27.10 1.68 0.00 | 23.31 1.39 0.00 |
| GOWANUS_GT 4_GRP 23751 | 9.12 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.34 1.17 0.00 | 28.21 2.14 0.00 | 59.53 4.66 0.00 | 85.38 6.66 0.00 | 37.77 3.07 0.00 | 32.13 2.70 0.00 | 34.65 2.56 -5.70 | 33.49 2.53 -4.21 | 49.09 2.49 -20.34 | 34.92 2.86 -0.81 | 40.32 2.67 -8.30 | 51.70 4.47 -1.47 | 40.26 3.74 -1.21 | 33.74 3.05 -0.38 | 33.53 2.97 -2.07 | 31.43 2.77 -0.05 | 31.52 2.38 0.00 | 27.12 1.70 0.00 | 23.33 1.41 0.00 |
| GOWANUS_GT1_1 24077 | 9.12 0.56 0.00 | 2.24 0.12 0.00 | 11.37 0.55 0.00 | 3.82 0.18 0.00 | 2.94 0.15 0.00 | 19.33 1.15 0.00 | 28.19 2.12 0.00 | 59.49 4.61 0.00 | 85.31 6.59 0.00 | 37.74 3.04 0.00 | 32.10 2.67 0.00 | 34.62 2.53 -5.70 | 33.46 2.50 -4.21 | 49.06 2.46 -20.34 | 34.89 2.83 -0.81 | 40.29 2.64 -8.30 | 51.65 4.42 -1.47 | 40.22 3.70 -1.21 | 33.71 3.02 -0.38 | 33.50 2.94 -2.07 | 31.40 2.74 -0.05 | 31.49 2.35 0.00 | 27.10 1.68 0.00 | 23.31 1.39 0.00 |
| GOWANUS_GT1_2 24078 | 9.12 0.56 0.00 | 2.24 0.12 0.00 | 11.37 0.55 0.00 | 3.82 0.18 0.00 | 2.94 0.15 0.00 | 19.33 1.15 0.00 | 28.19 2.12 0.00 | 59.49 4.61 0.00 | 85.31 6.59 0.00 | 37.74 3.04 0.00 | 32.10 2.67 0.00 | 34.62 2.53 -5.70 | 33.46 2.50 -4.21 | 49.06 2.46 -20.34 | 34.89 2.83 -0.81 | 40.29 2.64 -8.30 | 51.65 4.42 -1.47 | 40.22 3.70 -1.21 | 33.71 3.02 -0.38 | 33.50 2.94 -2.07 | 31.40 2.74 -0.05 | 31.49 2.35 0.00 | 27.10 1.68 0.00 | 23.31 1.39 0.00 |
| GOWANUS_GT1_3 24079 | 9.12 0.56 0.00 | 2.24 0.12 0.00 | 11.37 0.55 0.00 | 3.82 0.18 0.00 | 2.94 0.15 0.00 | 19.33 1.15 0.00 | 28.19 2.12 0.00 | 59.49 4.61 0.00 | 85.31 6.59 0.00 | 37.74 3.04 0.00 | 32.10 2.67 0.00 | 34.62 2.53 -5.70 | 33.46 2.50 -4.21 | 49.06 2.46 -20.34 | 34.89 2.83 -0.81 | 40.29 2.64 -8.30 | 51.65 4.42 -1.47 | 40.22 3.70 -1.21 | 33.71 3.02 -0.38 | 33.50 2.94 -2.07 | 31.40 2.74 -0.05 | 31.49 2.35 0.00 | 27.10 1.68 0.00 | 23.31 1.39 0.00 |
| GOWANUS_GT1_4 24080 | 9.12 0.56 0.00 | 2.24 0.12 0.00 | 11.37 0.55 0.00 | 3.82 0.18 0.00 | 2.94 0.15 0.00 | 19.33 1.15 0.00 | 28.19 2.12 0.00 | 59.49 4.61 0.00 | 85.31 6.59 0.00 | 37.74 3.04 0.00 | 32.10 2.67 0.00 | 34.62 2.53 -5.70 | 33.46 2.50 -4.21 | 49.06 2.46 -20.34 | 34.89 2.83 -0.81 | 40.29 2.64 -8.30 | 51.65 4.42 -1.47 | 40.22 3.70 -1.21 | 33.71 3.02 -0.38 | 33.50 2.94 -2.07 | 31.40 2.74 -0.05 | 31.49 2.35 0.00 | 27.10 1.68 0.00 | 23.31 1.39 0.00 |
| GOWANUS_GT1_5 24084 | 9.12 0.56 0.00 | 2.24 0.12 0.00 | 11.37 0.55 0.00 | 3.82 0.18 0.00 | 2.94 0.15 0.00 | 19.33 1.15 0.00 | 28.19 2.12 0.00 | 59.49 4.61 0.00 | 85.31 6.59 0.00 | 37.74 3.04 0.00 | 32.10 2.67 0.00 | 34.62 2.53 -5.70 | 33.46 2.50 -4.21 | 49.06 2.46 -20.34 | 34.89 2.83 -0.81 | 40.29 2.64 -8.30 | 51.65 4.42 -1.47 | 40.22 3.70 -1.21 | 33.71 3.02 -0.38 | 33.50 2.94 -2.07 | 31.40 2.74 -0.05 | 31.49 2.35 0.00 | 27.10 1.68 0.00 | 23.31 1.39 0.00 |
| GOWANUS_GT1_6 24111 | 9.12 0.56 0.00 | 2.24 0.12 0.00 | 11.37 0.55 0.00 | 3.82 0.18 0.00 | 2.94 0.15 0.00 | 19.33 1.15 0.00 | 28.19 2.12 0.00 | 59.49 4.61 0.00 | 85.31 6.59 0.00 | 37.74 3.04 0.00 | 32.10 2.67 0.00 | 34.62 2.53 -5.70 | 33.46 2.50 -4.21 | 49.06 2.46 -20.34 | 34.89 2.83 -0.81 | 40.29 2.64 -8.30 | 51.65 4.42 -1.47 | 40.22 3.70 -1.21 | 33.71 3.02 -0.38 | 33.50 2.94 -2.07 | 31.40 2.74 -0.05 | 31.49 2.35 0.00 | 27.10 1.68 0.00 | 23.31 1.39 0.00 |
| GOWANUS_GT1_7 24112 | 9.12 0.56 0.00 | 2.24 0.12 0.00 | 11.37 0.55 0.00 | 3.82 0.18 0.00 | 2.94 0.15 0.00 | 19.33 1.15 0.00 | 28.19 2.12 0.00 | 59.49 4.61 0.00 | 85.31 6.59 0.00 | 37.74 3.04 0.00 | 32.10 2.67 0.00 | 34.62 2.53 -5.70 | 33.46 2.50 -4.21 | 49.06 2.46 -20.34 | 34.89 2.83 -0.81 | 40.29 2.64 -8.30 | 51.65 4.42 -1.47 | 40.22 3.70 -1.21 | 33.71 3.02 -0.38 | 33.50 2.94 -2.07 | 31.40 2.74 -0.05 | 31.49 2.35 0.00 | 27.10 1.68 0.00 | 23.31 1.39 0.00 |
| GOWANUS_GT1_8 24113 | 9.12 0.56 0.00 | 2.24 0.12 0.00 | 11.37 0.55 0.00 | 3.82 0.18 0.00 | 2.94 0.15 0.00 | 19.33 1.15 0.00 | 28.19 2.12 0.00 | 59.49 4.61 0.00 | 85.31 6.59 0.00 | 37.74 3.04 0.00 | 32.10 2.67 0.00 | 34.62 2.53 -5.70 | 33.46 2.50 -4.21 | 49.06 2.46 -20.34 | 34.89 2.83 -0.81 | 40.29 2.64 -8.30 | 51.65 4.42 -1.47 | 40.22 3.70 -1.21 | 33.71 3.02 -0.38 | 33.50 2.94 -2.07 | 31.40 2.74 -0.05 | 31.49 2.35 0.00 | 27.10 1.68 0.00 | 23.31 1.39 0.00 |
| GOWANUS_GT2_1 24114 | 9.12 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.34 1.17 0.00 | 28.21 2.14 0.00 | 59.53 4.66 0.00 | 85.38 6.66 0.00 | 37.77 3.07 0.00 | 32.13 2.70 0.00 | 34.65 2.56 -5.70 | 33.49 2.53 -4.21 | 49.09 2.49 -20.34 | 34.92 2.86 -0.81 | 40.32 2.67 -8.30 | 51.70 4.47 -1.47 | 40.26 3.74 -1.21 | 33.74 3.05 -0.38 | 33.53 2.97 -2.07 | 31.43 2.77 -0.05 | 31.52 2.38 0.00 | 27.12 1.70 0.00 | 23.33 1.41 0.00 |
| GOWANUS_GT2_2 24115 | 9.12 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.34 1.17 0.00 | 28.21 2.14 0.00 | 59.53 4.66 0.00 | 85.38 6.66 0.00 | 37.77 3.07 0.00 | 32.13 2.70 0.00 | 34.65 2.56 -5.70 | 33.49 2.53 -4.21 | 49.09 2.49 -20.34 | 34.92 2.86 -0.81 | 40.32 2.67 -8.30 | 51.70 4.47 -1.47 | 40.26 3.74 -1.21 | 33.74 3.05 -0.38 | 33.53 2.97 -2.07 | 31.43 2.77 -0.05 | 31.52 2.38 0.00 | 27.12 1.70 0.00 | 23.33 1.41 0.00 |
| GOWANUS_GT2_3 24116 | 9.12 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.34 1.17 0.00 | 28.21 2.14 0.00 | 59.53 4.66 0.00 | 85.38 6.66 0.00 | 37.77 3.07 0.00 | 32.13 2.70 0.00 | 34.65 2.56 -5.70 | 33.49 2.53 -4.21 | 49.09 2.49 -20.34 | 34.92 2.86 -0.81 | 40.32 2.67 -8.30 | 51.70 4.47 -1.47 | 40.26 3.74 -1.21 | 33.74 3.05 -0.38 | 33.53 2.97 -2.07 | 31.43 2.77 -0.05 | 31.52 2.38 0.00 | 27.12 1.70 0.00 | 23.33 1.41 0.00 |
| GOWANUS_GT2_4 24117 | 9.12 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.34 1.17 0.00 | 28.21 2.14 0.00 | 59.53 4.66 0.00 | 85.38 6.66 0.00 | 37.77 3.07 0.00 | 32.13 2.70 0.00 | 34.65 2.56 -5.70 | 33.49 2.53 -4.21 | 49.09 2.49 -20.34 | 34.92 2.86 -0.81 | 40.32 2.67 -8.30 | 51.70 4.47 -1.47 | 40.26 3.74 -1.21 | 33.74 3.05 -0.38 | 33.53 2.97 -2.07 | 31.43 2.77 -0.05 | 31.52 2.38 0.00 | 27.12 1.70 0.00 | 23.33 1.41 0.00 |
| GOWANUS_GT2_5 24118 | 9.12 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.34 1.17 0.00 | 28.21 2.14 0.00 | 59.53 4.66 0.00 | 85.38 6.66 0.00 | 37.77 3.07 0.00 | 32.13 2.70 0.00 | 34.65 2.56 -5.70 | 33.49 2.53 -4.21 | 49.09 2.49 -20.34 | 34.92 2.86 -0.81 | 40.32 2.67 -8.30 | 51.70 4.47 -1.47 | 40.26 3.74 -1.21 | 33.74 3.05 -0.38 | 33.53 2.97 -2.07 | 31.43 2.77 -0.05 | 31.52 2.38 0.00 | 27.12 1.70 0.00 | 23.33 1.41 0.00 |
| GOWANUS_GT2_6 24119 | 9.12 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.34 1.17 0.00 | 28.21 2.14 0.00 | 59.53 4.66 0.00 | 85.38 6.66 0.00 | 37.77 3.07 0.00 | 32.13 2.70 0.00 | 34.65 2.56 -5.70 | 33.49 2.53 -4.21 | 49.09 2.49 -20.34 | 34.92 2.86 -0.81 | 40.32 2.67 -8.30 | 51.70 4.47 -1.47 | 40.26 3.74 -1.21 | 33.74 3.05 -0.38 | 33.53 2.97 -2.07 | 31.43 2.77 -0.05 | 31.52 2.38 0.00 | 27.12 1.70 0.00 | 23.33 1.41 0.00 |

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| GOWANUS_GT2_7 24120 | 9.12 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.34 1.17 0.00 | 28.21 2.14 0.00 | 59.53 4.66 0.00 | 85.38 6.66 0.00 | 37.77 3.07 0.00 | 32.13 2.70 0.00 | 34.65 2.56 -5.70 | 33.49 2.53 -4.21 | 49.09 2.49 -20.34 | 34.92 2.86 -0.81 | 40.32 2.67 -8.30 | 51.70 4.47 -1.47 | 40.26 3.74 -1.21 | 33.74 3.05 -0.38 | 33.53 2.97 -2.07 | 31.43 2.77 -0.05 | 31.52 2.38 0.00 | 27.12 1.70 0.00 | 23.33 1.41 0.00 |
| GOWANUS_GT2_8 24121 | 9.12 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.34 1.17 0.00 | 28.21 2.14 0.00 | 59.53 4.66 0.00 | 85.38 6.66 0.00 | 37.77 3.07 0.00 | 32.13 2.70 0.00 | 34.65 2.56 -5.70 | 33.49 2.53 -4.21 | 49.09 2.49 -20.34 | 34.92 2.86 -0.81 | 40.32 2.67 -8.30 | 51.70 4.47 -1.47 | 40.26 3.74 -1.21 | 33.74 3.05 -0.38 | 33.53 2.97 -2.07 | 31.43 2.77 -0.05 | 31.52 2.38 0.00 | 27.12 1.70 0.00 | 23.33 1.41 0.00 |
| GOWANUS_GT3_1 24122 | 9.12 0.56 0.00 | 2.24 0.12 0.00 | 11.37 0.55 0.00 | 3.82 0.18 0.00 | 2.94 0.15 0.00 | 19.33 1.15 0.00 | 28.19 2.12 0.00 | 59.49 4.61 0.00 | 85.31 6.59 0.00 | 37.74 3.04 0.00 | 32.10 2.67 0.00 | 34.62 2.53 -5.70 | 33.46 2.50 -4.21 | 49.06 2.46 -20.34 | 34.89 2.83 -0.81 | 40.29 2.64 -8.30 | 51.65 4.42 -1.47 | 40.22 3.70 -1.21 | 33.71 3.02 -0.38 | 33.50 2.94 -2.07 | 31.40 2.74 -0.05 | 31.49 2.35 0.00 | 27.10 1.68 0.00 | 23.31 1.39 0.00 |
| GOWANUS_GT3_2 24123 | 9.12 0.56 0.00 | 2.24 0.12 0.00 | 11.37 0.55 0.00 | 3.82 0.18 0.00 | 2.94 0.15 0.00 | 19.33 1.15 0.00 | 28.19 2.12 0.00 | 59.49 4.61 0.00 | 85.31 6.59 0.00 | 37.74 3.04 0.00 | 32.10 2.67 0.00 | 34.62 2.53 -5.70 | 33.46 2.50 -4.21 | 49.06 2.46 -20.34 | 34.89 2.83 -0.81 | 40.29 2.64 -8.30 | 51.65 4.42 -1.47 | 40.22 3.70 -1.21 | 33.71 3.02 -0.38 | 33.50 2.94 -2.07 | 31.40 2.74 -0.05 | 31.49 2.35 0.00 | 27.10 1.68 0.00 | 23.31 1.39 0.00 |
| GOWANUS_GT3_3 24124 | 9.12 0.56 0.00 | 2.24 0.12 0.00 | 11.37 0.55 0.00 | 3.82 0.18 0.00 | 2.94 0.15 0.00 | 19.33 1.15 0.00 | 28.19 2.12 0.00 | 59.49 4.61 0.00 | 85.31 6.59 0.00 | 37.74 3.04 0.00 | 32.10 2.67 0.00 | 34.62 2.53 -5.70 | 33.46 2.50 -4.21 | 49.06 2.46 -20.34 | 34.89 2.83 -0.81 | 40.29 2.64 -8.30 | 51.65 4.42 -1.47 | 40.22 3.70 -1.21 | 33.71 3.02 -0.38 | 33.50 2.94 -2.07 | 31.40 2.74 -0.05 | 31.49 2.35 0.00 | 27.10 1.68 0.00 | 23.31 1.39 0.00 |
| GOWANUS_GT3_4 24125 | 9.12 0.56 0.00 | 2.24 0.12 0.00 | 11.37 0.55 0.00 | 3.82 0.18 0.00 | 2.94 0.15 0.00 | 19.33 1.15 0.00 | 28.19 2.12 0.00 | 59.49 4.61 0.00 | 85.31 6.59 0.00 | 37.74 3.04 0.00 | 32.10 2.67 0.00 | 34.62 2.53 -5.70 | 33.46 2.50 -4.21 | 49.06 2.46 -20.34 | 34.89 2.83 -0.81 | 40.29 2.64 -8.30 | 51.65 4.42 -1.47 | 40.22 3.70 -1.21 | 33.71 3.02 -0.38 | 33.50 2.94 -2.07 | 31.40 2.74 -0.05 | 31.49 2.35 0.00 | 27.10 1.68 0.00 | 23.31 1.39 0.00 |
| GOWANUS_GT3_5 24126 | 9.12 0.56 0.00 | 2.24 0.12 0.00 | 11.37 0.55 0.00 | 3.82 0.18 0.00 | 2.94 0.15 0.00 | 19.33 1.15 0.00 | 28.19 2.12 0.00 | 59.49 4.61 0.00 | 85.31 6.59 0.00 | 37.74 3.04 0.00 | 32.10 2.67 0.00 | 34.62 2.53 -5.70 | 33.46 2.50 -4.21 | 49.06 2.46 -20.34 | 34.89 2.83 -0.81 | 40.29 2.64 -8.30 | 51.65 4.42 -1.47 | 40.22 3.70 -1.21 | 33.71 3.02 -0.38 | 33.50 2.94 -2.07 | 31.40 2.74 -0.05 | 31.49 2.35 0.00 | 27.10 1.68 0.00 | 23.31 1.39 0.00 |
| GOWANUS_GT3_6 24127 | 9.12 0.56 0.00 | 2.24 0.12 0.00 | 11.37 0.55 0.00 | 3.82 0.18 0.00 | 2.94 0.15 0.00 | 19.33 1.15 0.00 | 28.19 2.12 0.00 | 59.49 4.61 0.00 | 85.31 6.59 0.00 | 37.74 3.04 0.00 | 32.10 2.67 0.00 | 34.62 2.53 -5.70 | 33.46 2.50 -4.21 | 49.06 2.46 -20.34 | 34.89 2.83 -0.81 | 40.29 2.64 -8.30 | 51.65 4.42 -1.47 | 40.22 3.70 -1.21 | 33.71 3.02 -0.38 | 33.50 2.94 -2.07 | 31.40 2.74 -0.05 | 31.49 2.35 0.00 | 27.10 1.68 0.00 | 23.31 1.39 0.00 |
| GOWANUS_GT3_7 24128 | 9.12 0.56 0.00 | 2.24 0.12 0.00 | 11.37 0.55 0.00 | 3.82 0.18 0.00 | 2.94 0.15 0.00 | 19.33 1.15 0.00 | 28.19 2.12 0.00 | 59.49 4.61 0.00 | 85.31 6.59 0.00 | 37.74 3.04 0.00 | 32.10 2.67 0.00 | 34.62 2.53 -5.70 | 33.46 2.50 -4.21 | 49.06 2.46 -20.34 | 34.89 2.83 -0.81 | 40.29 2.64 -8.30 | 51.65 4.42 -1.47 | 40.22 3.70 -1.21 | 33.71 3.02 -0.38 | 33.50 2.94 -2.07 | 31.40 2.74 -0.05 | 31.49 2.35 0.00 | 27.10 1.68 0.00 | 23.31 1.39 0.00 |
| GOWANUS_GT3_8 24129 | 9.12 0.56 0.00 | 2.24 0.12 0.00 | 11.37 0.55 0.00 | 3.82 0.18 0.00 | 2.94 0.15 0.00 | 19.33 1.15 0.00 | 28.19 2.12 0.00 | 59.49 4.61 0.00 | 85.31 6.59 0.00 | 37.74 3.04 0.00 | 32.10 2.67 0.00 | 34.62 2.53 -5.70 | 33.46 2.50 -4.21 | 49.06 2.46 -20.34 | 34.89 2.83 -0.81 | 40.29 2.64 -8.30 | 51.65 4.42 -1.47 | 40.22 3.70 -1.21 | 33.71 3.02 -0.38 | 33.50 2.94 -2.07 | 31.40 2.74 -0.05 | 31.49 2.35 0.00 | 27.10 1.68 0.00 | 23.31 1.39 0.00 |
| GOWANUS_GT4_1 24130 | 9.12 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.34 1.17 0.00 | 28.21 2.14 0.00 | 59.53 4.66 0.00 | 85.38 6.66 0.00 | 37.77 3.07 0.00 | 32.13 2.70 0.00 | 34.65 2.56 -5.70 | 33.49 2.53 -4.21 | 49.09 2.49 -20.34 | 34.92 2.86 -0.81 | 40.32 2.67 -8.30 | 51.70 4.47 -1.47 | 40.26 3.74 -1.21 | 33.74 3.05 -0.38 | 33.53 2.97 -2.07 | 31.43 2.77 -0.05 | 31.52 2.38 0.00 | 27.12 1.70 0.00 | 23.33 1.41 0.00 |
| GOWANUS_GT4_2 24131 | 9.12 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.34 1.17 0.00 | 28.21 2.14 0.00 | 59.53 4.66 0.00 | 85.38 6.66 0.00 | 37.77 3.07 0.00 | 32.13 2.70 0.00 | 34.65 2.56 -5.70 | 33.49 2.53 -4.21 | 49.09 2.49 -20.34 | 34.92 2.86 -0.81 | 40.32 2.67 -8.30 | 51.70 4.47 -1.47 | 40.26 3.74 -1.21 | 33.74 3.05 -0.38 | 33.53 2.97 -2.07 | 31.43 2.77 -0.05 | 31.52 2.38 0.00 | 27.12 1.70 0.00 | 23.33 1.41 0.00 |
| GOWANUS_GT4_3 24132 | 9.12 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.34 1.17 0.00 | 28.21 2.14 0.00 | 59.53 4.66 0.00 | 85.38 6.66 0.00 | 37.77 3.07 0.00 | 32.13 2.70 0.00 | 34.65 2.56 -5.70 | 33.49 2.53 -4.21 | 49.09 2.49 -20.34 | 34.92 2.86 -0.81 | 40.32 2.67 -8.30 | 51.70 4.47 -1.47 | 40.26 3.74 -1.21 | 33.74 3.05 -0.38 | 33.53 2.97 -2.07 | 31.43 2.77 -0.05 | 31.52 2.38 0.00 | 27.12 1.70 0.00 | 23.33 1.41 0.00 |
| GOWANUS_GT4_4 24133 | 9.12 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.34 1.17 0.00 | 28.21 2.14 0.00 | 59.53 4.66 0.00 | 85.38 6.66 0.00 | 37.77 3.07 0.00 | 32.13 2.70 0.00 | 34.65 2.56 -5.70 | 33.49 2.53 -4.21 | 49.09 2.49 -20.34 | 34.92 2.86 -0.81 | 40.32 2.67 -8.30 | 51.70 4.47 -1.47 | 40.26 3.74 -1.21 | 33.74 3.05 -0.38 | 33.53 2.97 -2.07 | 31.43 2.77 -0.05 | 31.52 2.38 0.00 | 27.12 1.70 0.00 | 23.33 1.41 0.00 |
| GOWANUS_GT4_5 24134 | 9.12 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.34 1.17 0.00 | 28.21 2.14 0.00 | 59.53 4.66 0.00 | 85.38 6.66 0.00 | 37.77 3.07 0.00 | 32.13 2.70 0.00 | 34.65 2.56 -5.70 | 33.49 2.53 -4.21 | 49.09 2.49 -20.34 | 34.92 2.86 -0.81 | 40.32 2.67 -8.30 | 51.70 4.47 -1.47 | 40.26 3.74 -1.21 | 33.74 3.05 -0.38 | 33.53 2.97 -2.07 | 31.43 2.77 -0.05 | 31.52 2.38 0.00 | 27.12 1.70 0.00 | 23.33 1.41 0.00 |
| GOWANUS_GT4_6 24135 | 9.12 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.34 1.17 0.00 | 28.21 2.14 0.00 | 59.53 4.66 0.00 | 85.38 6.66 0.00 | 37.77 3.07 0.00 | 32.13 2.70 0.00 | 34.65 2.56 -5.70 | 33.49 2.53 -4.21 | 49.09 2.49 -20.34 | 34.92 2.86 -0.81 | 40.32 2.67 -8.30 | 51.70 4.47 -1.47 | 40.26 3.74 -1.21 | 33.74 3.05 -0.38 | 33.53 2.97 -2.07 | 31.43 2.77 -0.05 | 31.52 2.38 0.00 | 27.12 1.70 0.00 | 23.33 1.41 0.00 |

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|------------------------------|------------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| GOWANUS_GT4_7 24136 | 9.12 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.34 1.17 0.00 | 28.21 2.14 0.00 | 59.53 4.66 0.00 | 85.38 6.66 0.00 | 37.77 3.07 0.00 | 32.13 2.70 0.00 | 34.65 2.56 -5.70 | 33.49 2.53 -4.21 | 49.09 2.49 -20.34 | 34.92 2.86 -0.81 | 40.32 2.67 -8.30 | 51.70 4.47 -1.47 | 40.26 3.74 -1.21 | 33.74 3.05 -0.38 | 33.53 2.97 -2.07 | 31.43 2.77 -0.05 | 31.52 2.38 0.00 | 27.12 1.70 0.00 | 23.33 1.41 0.00 |
| GOWANUS_GT4_8 24137 | 9.12 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.34 1.17 0.00 | 28.21 2.14 0.00 | 59.53 4.66 0.00 | 85.38 6.66 0.00 | 37.77 3.07 0.00 | 32.13 2.70 0.00 | 34.65 2.56 -5.70 | 33.49 2.53 -4.21 | 49.09 2.49 -20.34 | 34.92 2.86 -0.81 | 40.32 2.67 -8.30 | 51.70 4.47 -1.47 | 40.26 3.74 -1.21 | 33.74 3.05 -0.38 | 33.53 2.97 -2.07 | 31.43 2.77 -0.05 | 31.52 2.38 0.00 | 27.12 1.70 0.00 | 23.33 1.41 0.00 |
| GRAHMSVILLE___HY 23607 | 8.88 0.32 0.00 | 2.19 0.07 0.00 | 11.13 0.31 0.00 | 3.74 0.10 0.00 | 2.88 0.09 0.00 | 18.87 0.69 0.00 | 27.41 1.34 0.00 | 57.72 2.84 0.00 | 82.99 4.27 0.00 | 36.72 2.02 0.00 | 31.22 1.79 0.00 | 28.14 1.75 0.00 | 28.49 1.75 0.00 | 27.90 1.64 0.00 | 33.07 1.82 0.00 | 31.03 1.68 0.00 | 48.61 2.85 0.00 | 37.84 2.53 0.00 | 32.82 2.13 -0.38 | 31.14 2.05 -0.60 | 30.57 1.91 -0.05 | 30.67 1.53 0.00 | 26.59 1.17 0.00 | 22.82 0.90 0.00 |
| GREENIDGE___3 23582 | 8.22 -0.33 0.00 | 2.05 -0.07 0.00 | 10.46 -0.36 0.00 | 3.51 -0.13 0.00 | 2.70 -0.10 0.00 | 17.53 -0.65 0.00 | 24.77 -1.31 0.00 | 51.48 -3.39 0.00 | 73.42 -5.30 0.00 | 32.50 -2.21 0.00 | 27.60 -1.83 0.00 | 24.84 -1.55 0.00 | 25.22 -1.52 0.00 | 24.81 -1.45 0.00 | 29.35 -1.89 0.00 | 27.39 -1.96 0.00 | 42.92 -2.85 0.00 | 33.19 -2.12 0.00 | 28.73 -1.66 -0.07 | 27.22 -1.38 -0.12 | 27.23 -1.40 -0.01 | 27.54 -1.60 0.00 | 24.43 -0.99 0.00 | 21.23 -0.69 0.00 |
| GREENIDGE___4 23583 | 8.21 -0.34 0.00 | 2.05 -0.07 0.00 | 10.45 -0.37 0.00 | 3.50 -0.13 0.00 | 2.70 -0.10 0.00 | 17.51 -0.67 0.00 | 24.69 -1.38 0.00 | 51.38 -3.50 0.00 | 73.38 -5.34 0.00 | 32.48 -2.22 0.00 | 27.56 -1.87 0.00 | 24.75 -1.64 0.00 | 25.10 -1.64 0.00 | 24.69 -1.57 0.00 | 29.23 -2.01 0.00 | 27.33 -2.02 0.00 | 42.80 -2.97 0.00 | 33.12 -2.19 0.00 | 28.66 -1.73 -0.07 | 27.13 -1.48 -0.12 | 27.10 -1.52 -0.01 | 27.41 -1.73 0.00 | 24.38 -1.05 0.00 | 21.21 -0.71 0.00 |
| HARZA MOOSE___RIVER 24016 | 8.71 0.15 0.00 | 2.16 0.04 0.00 | 10.98 0.16 0.00 | 3.70 0.07 0.00 | 2.83 0.04 0.00 | 18.47 0.29 0.00 | 26.41 0.33 0.00 | 55.58 0.70 0.00 | 79.61 0.89 0.00 | 34.95 0.25 0.00 | 29.71 0.28 0.00 | 26.61 0.22 0.00 | 26.96 0.22 0.00 | 26.55 0.29 0.00 | 31.69 0.44 0.00 | 29.81 0.46 0.00 | 46.37 0.60 0.00 | 35.58 0.27 0.00 | 30.45 0.14 0.00 | 28.53 0.04 0.00 | 28.74 0.12 0.00 | 29.59 0.45 0.00 | 25.84 0.42 0.00 | 22.23 0.31 0.00 |
| HEMPSTEAD___ 23647 | 14.21 0.50 -5.16 | 2.23 0.10 0.00 | 28.27 0.51 -16.94 | 33.95 0.17 -30.14 | 34.26 0.15 -31.32 | 31.63 1.05 -12.40 | 32.65 1.85 -4.73 | 58.83 3.95 0.00 | 84.51 5.79 0.00 | 42.93 2.68 -5.54 | 42.42 2.37 -10.62 | 36.37 2.34 -7.64 | 38.60 2.38 -9.47 | 38.52 2.29 -9.98 | 40.11 2.60 -6.26 | 40.32 2.42 -8.55 | 62.49 3.82 -12.91 | 70.56 3.16 -32.09 | 68.90 2.58 -36.01 | 77.60 2.47 -46.63 | 50.42 2.31 -19.50 | 43.54 2.00 -12.40 | 35.49 1.57 -8.50 | 23.31 1.27 -0.12 |
| HICKLING___1 23621 | 8.51 -0.05 0.00 | 2.10 -0.02 0.00 | 10.73 -0.09 0.00 | 3.61 -0.03 0.00 | 2.78 -0.02 0.00 | 18.16 -0.01 0.00 | 26.13 0.06 0.00 | 54.67 -0.20 0.00 | 78.31 -0.41 0.00 | 34.51 -0.20 0.00 | 29.17 -0.26 0.00 | 26.20 -0.19 0.00 | 26.51 -0.23 0.00 | 26.03 -0.24 0.00 | 30.90 -0.34 0.00 | 28.99 -0.36 0.00 | 45.37 -0.40 0.00 | 35.25 -0.06 0.00 | 30.54 0.13 -0.10 | 28.84 0.20 -0.16 | 28.67 0.05 -0.01 | 28.88 -0.26 0.00 | 25.23 -0.20 0.00 | 21.75 -0.17 0.00 |
| HICKLING___2 23622 | 8.51 -0.05 0.00 | 2.10 -0.02 0.00 | 10.73 -0.09 0.00 | 3.61 -0.03 0.00 | 2.78 -0.02 0.00 | 18.17 -0.01 0.00 | 26.14 0.06 0.00 | 54.69 -0.19 0.00 | 78.33 -0.39 0.00 | 34.51 -0.19 0.00 | 29.17 -0.25 0.00 | 26.21 -0.18 0.00 | 26.52 -0.22 0.00 | 26.03 -0.23 0.00 | 30.91 -0.34 0.00 | 28.99 -0.36 0.00 | 45.38 -0.38 0.00 | 35.26 -0.05 0.00 | 30.55 0.14 -0.10 | 28.85 0.20 -0.16 | 28.68 0.05 -0.01 | 28.88 -0.26 0.00 | 25.23 -0.19 0.00 | 21.75 -0.17 0.00 |
| HIGH FALLS___HY 23754 | 8.80 0.24 0.00 | 2.18 0.05 0.00 | 11.12 0.29 0.00 | 3.73 0.09 0.00 | 2.87 0.08 0.00 | 18.68 0.50 0.00 | 26.90 0.82 0.00 | 56.58 1.70 0.00 | 81.25 2.53 0.00 | 35.89 1.19 0.00 | 31.11 1.68 0.00 | 27.98 1.59 0.00 | 28.33 1.59 0.00 | 27.81 1.55 0.00 | 33.06 1.81 0.00 | 31.10 1.75 0.00 | 48.67 2.91 0.00 | 37.66 2.35 0.00 | 32.85 2.15 -0.38 | 31.13 2.03 -0.61 | 30.54 1.87 -0.05 | 30.69 1.55 0.00 | 26.60 1.18 0.00 | 22.81 0.89 0.00 |
| HILLBURN___GT 23639 | 8.82 0.26 0.00 | 2.17 0.05 0.00 | 11.06 0.24 0.00 | 3.72 0.08 0.00 | 2.87 0.07 0.00 | 18.73 0.56 0.00 | 27.19 1.12 0.00 | 57.19 2.31 0.00 | 82.15 3.43 0.00 | 36.32 1.62 0.00 | 30.82 1.40 0.00 | 27.76 1.37 0.00 | 28.12 1.38 0.00 | 27.55 1.29 0.00 | 32.67 1.42 0.00 | 30.67 1.32 0.00 | 47.99 2.23 0.00 | 37.28 1.97 0.00 | 32.31 1.64 -0.35 | 30.66 1.60 -0.56 | 30.13 1.47 -0.05 | 30.27 1.13 0.00 | 26.27 0.85 0.00 | 22.60 0.68 0.00 |
| HOLTSVIL 1-5___GRP1 24031 | 14.18 0.47 -5.16 | 2.22 0.10 0.00 | 28.20 0.44 -16.94 | 33.92 0.14 -30.14 | 34.24 0.13 -31.32 | 31.53 0.95 -12.40 | 32.48 1.68 -4.73 | 58.55 3.67 0.00 | 84.33 5.61 0.00 | 42.90 2.65 -5.54 | 42.42 2.37 -10.62 | 36.37 2.34 -7.64 | 38.59 2.38 -9.47 | 38.52 2.28 -9.98 | 40.09 2.58 -6.26 | 40.35 2.45 -8.55 | 62.70 4.03 -12.91 | 70.55 3.15 -32.09 | 68.73 2.40 -36.01 | 77.40 2.28 -46.63 | 50.21 2.09 -19.50 | 43.40 1.86 -12.40 | 35.59 1.67 -8.50 | 23.36 1.33 -0.12 |
| HOLTSVIL6-10___GRP2 24032 | 14.18 0.47 -5.16 | 2.22 0.10 0.00 | 28.20 0.44 -16.94 | 33.92 0.14 -30.14 | 34.24 0.13 -31.32 | 31.53 0.95 -12.40 | 32.48 1.68 -4.73 | 58.55 3.67 0.00 | 84.33 5.61 0.00 | 42.90 2.65 -5.54 | 42.42 2.37 -10.62 | 36.37 2.34 -7.64 | 38.59 2.38 -9.47 | 38.52 2.28 -9.98 | 40.09 2.58 -6.26 | 40.35 2.45 -8.55 | 62.70 4.03 -12.91 | 70.55 3.15 -32.09 | 68.73 2.40 -36.01 | 77.40 2.28 -46.63 | 50.21 2.09 -19.50 | 43.40 1.86 -12.40 | 35.59 1.67 -8.50 | 23.36 1.33 -0.12 |
| HOLTSVILLE_IC_1 23690 | 14.18 0.47 -5.16 | 2.22 0.10 0.00 | 28.20 0.44 -16.94 | 33.92 0.14 -30.14 | 34.24 0.13 -31.32 | 31.53 0.95 -12.40 | 32.48 1.68 -4.73 | 58.55 3.67 0.00 | 84.33 5.61 0.00 | 42.90 2.65 -5.54 | 42.42 2.37 -10.62 | 36.37 2.34 -7.64 | 38.59 2.38 -9.47 | 38.52 2.28 -9.98 | 40.09 2.58 -6.26 | 40.35 2.45 -8.55 | 62.70 4.03 -12.91 | 70.55 3.15 -32.09 | 68.73 2.40 -36.01 | 77.40 2.28 -46.63 | 50.21 2.09 -19.50 | 43.40 1.86 -12.40 | 35.59 1.67 -8.50 | 23.36 1.33 -0.12 |
| HOLTSVILLE_IC_10 23699 | 14.18 0.47 -5.16 | 2.22 0.10 0.00 | 28.20 0.44 -16.94 | 33.92 0.14 -30.14 | 34.24 0.13 -31.32 | 31.53 0.95 -12.40 | 32.48 1.68 -4.73 | 58.55 3.67 0.00 | 84.33 5.61 0.00 | 42.90 2.65 -5.54 | 42.42 2.37 -10.62 | 36.37 2.34 -7.64 | 38.59 2.38 -9.47 | 38.52 2.28 -9.98 | 40.09 2.58 -6.26 | 40.35 2.45 -8.55 | 62.70 4.03 -12.91 | 70.55 3.15 -32.09 | 68.73 2.40 -36.01 | 77.40 2.28 -46.63 | 50.21 2.09 -19.50 | 43.40 1.86 -12.40 | 35.59 1.67 -8.50 | 23.36 1.33 -0.12 |
| HOLTSVILLE_IC_2 23691 | 14.18 0.47 -5.16 | 2.22 0.10 0.00 | 28.20 0.44 -16.94 | 33.92 0.14 -30.14 | 34.24 0.13 -31.32 | 31.53 0.95 -12.40 | 32.48 1.68 -4.73 | 58.55 3.67 0.00 | 84.33 5.61 0.00 | 42.90 2.65 -5.54 | 42.42 2.37 -10.62 | 36.37 2.34 -7.64 | 38.59 2.38 -9.47 | 38.52 2.28 -9.98 | 40.09 2.58 -6.26 | 40.35 2.45 -8.55 | 62.70 4.03 -12.91 | 70.55 3.15 -32.09 | 68.73 2.40 -36.01 | 77.40 2.28 -46.63 | 50.21 2.09 -19.50 | 43.40 1.86 -12.40 | 35.59 1.67 -8.50 | 23.36 1.33 -0.12 |

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| HOLTSVILLE_IC_3 23692 | 14.18 0.47 -5.16 | 2.22 0.10 0.00 | 28.20 0.44 -16.94 | 33.92 0.14 -30.14 | 34.24 0.13 -31.32 | 31.53 0.95 -12.40 | 32.48 1.68 -4.73 | 58.55 3.67 0.00 | 84.33 5.61 0.00 | 42.90 2.65 -5.54 | 42.42 2.37 -10.62 | 36.37 2.34 -7.64 | 38.59 2.38 -9.47 | 38.52 2.28 -9.98 | 40.09 2.58 -6.26 | 40.35 2.45 -8.55 | 62.70 4.03 -12.91 | 70.55 3.15 -32.09 | 68.73 2.40 -36.01 | 77.40 2.28 -46.63 | 50.21 2.09 -19.50 | 43.40 1.86 -12.40 | 35.59 1.67 -8.50 | 23.36 1.33 -0.12 |
| HOLTSVILLE_IC_4 23693 | 14.18 0.47 -5.16 | 2.22 0.10 0.00 | 28.20 0.44 -16.94 | 33.92 0.14 -30.14 | 34.24 0.13 -31.32 | 31.53 0.95 -12.40 | 32.48 1.68 -4.73 | 58.55 3.67 0.00 | 84.33 5.61 0.00 | 42.90 2.65 -5.54 | 42.42 2.37 -10.62 | 36.37 2.34 -7.64 | 38.59 2.38 -9.47 | 38.52 2.28 -9.98 | 40.09 2.58 -6.26 | 40.35 2.45 -8.55 | 62.70 4.03 -12.91 | 70.55 3.15 -32.09 | 68.73 2.40 -36.01 | 77.40 2.28 -46.63 | 50.21 2.09 -19.50 | 43.40 1.86 -12.40 | 35.59 1.67 -8.50 | 23.36 1.33 -0.12 |
| HOLTSVILLE_IC_5 23694 | 14.18 0.47 -5.16 | 2.22 0.10 0.00 | 28.20 0.44 -16.94 | 33.92 0.14 -30.14 | 34.24 0.13 -31.32 | 31.53 0.95 -12.40 | 32.48 1.68 -4.73 | 58.55 3.67 0.00 | 84.33 5.61 0.00 | 42.90 2.65 -5.54 | 42.42 2.37 -10.62 | 36.37 2.34 -7.64 | 38.59 2.38 -9.47 | 38.52 2.28 -9.98 | 40.09 2.58 -6.26 | 40.35 2.45 -8.55 | 62.70 4.03 -12.91 | 70.55 3.15 -32.09 | 68.73 2.40 -36.01 | 77.40 2.28 -46.63 | 50.21 2.09 -19.50 | 43.40 1.86 -12.40 | 35.59 1.67 -8.50 | 23.36 1.33 -0.12 |
| HOLTSVILLE_IC_6 23695 | 14.18 0.47 -5.16 | 2.22 0.10 0.00 | 28.20 0.44 -16.94 | 33.92 0.14 -30.14 | 34.24 0.13 -31.32 | 31.53 0.95 -12.40 | 32.48 1.68 -4.73 | 58.55 3.67 0.00 | 84.33 5.61 0.00 | 42.90 2.65 -5.54 | 42.42 2.37 -10.62 | 36.37 2.34 -7.64 | 38.59 2.38 -9.47 | 38.52 2.28 -9.98 | 40.09 2.58 -6.26 | 40.35 2.45 -8.55 | 62.70 4.03 -12.91 | 70.55 3.15 -32.09 | 68.73 2.40 -36.01 | 77.40 2.28 -46.63 | 50.21 2.09 -19.50 | 43.40 1.86 -12.40 | 35.59 1.67 -8.50 | 23.36 1.33 -0.12 |
| HOLTSVILLE_IC_7 23696 | 14.18 0.47 -5.16 | 2.22 0.10 0.00 | 28.20 0.44 -16.94 | 33.92 0.14 -30.14 | 34.24 0.13 -31.32 | 31.53 0.95 -12.40 | 32.48 1.68 -4.73 | 58.55 3.67 0.00 | 84.33 5.61 0.00 | 42.90 2.65 -5.54 | 42.42 2.37 -10.62 | 36.37 2.34 -7.64 | 38.59 2.38 -9.47 | 38.52 2.28 -9.98 | 40.09 2.58 -6.26 | 40.35 2.45 -8.55 | 62.70 4.03 -12.91 | 70.55 3.15 -32.09 | 68.73 2.40 -36.01 | 77.40 2.28 -46.63 | 50.21 2.09 -19.50 | 43.40 1.86 -12.40 | 35.59 1.67 -8.50 | 23.36 1.33 -0.12 |
| HOLTSVILLE_IC_8 23697 | 14.18 0.47 -5.16 | 2.22 0.10 0.00 | 28.20 0.44 -16.94 | 33.92 0.14 -30.14 | 34.24 0.13 -31.32 | 31.53 0.95 -12.40 | 32.48 1.68 -4.73 | 58.55 3.67 0.00 | 84.33 5.61 0.00 | 42.90 2.65 -5.54 | 42.42 2.37 -10.62 | 36.37 2.34 -7.64 | 38.59 2.38 -9.47 | 38.52 2.28 -9.98 | 40.09 2.58 -6.26 | 40.35 2.45 -8.55 | 62.70 4.03 -12.91 | 70.55 3.15 -32.09 | 68.73 2.40 -36.01 | 77.40 2.28 -46.63 | 50.21 2.09 -19.50 | 43.40 1.86 -12.40 | 35.59 1.67 -8.50 | 23.36 1.33 -0.12 |
| HOLTSVILLE_IC_9 23698 | 14.18 0.47 -5.16 | 2.22 0.10 0.00 | 28.20 0.44 -16.94 | 33.92 0.14 -30.14 | 34.24 0.13 -31.32 | 31.53 0.95 -12.40 | 32.48 1.68 -4.73 | 58.55 3.67 0.00 | 84.33 5.61 0.00 | 42.90 2.65 -5.54 | 42.42 2.37 -10.62 | 36.37 2.34 -7.64 | 38.59 2.38 -9.47 | 38.52 2.28 -9.98 | 40.09 2.58 -6.26 | 40.35 2.45 -8.55 | 62.70 4.03 -12.91 | 70.55 3.15 -32.09 | 68.73 2.40 -36.01 | 77.40 2.28 -46.63 | 50.21 2.09 -19.50 | 43.40 1.86 -12.40 | 35.59 1.67 -8.50 | 23.36 1.33 -0.12 |
| HQ_GEN_CEDARS 23644 | 8.68 0.12 0.00 | 2.16 0.04 0.00 | 10.98 0.16 0.00 | 3.72 0.08 0.00 | 2.83 0.04 0.00 | 18.60 0.42 0.00 | 26.14 0.07 0.00 | 55.64 0.76 0.00 | 79.74 1.02 0.00 | 34.97 0.27 0.00 | 29.77 0.35 0.00 | 26.58 0.19 0.00 | 26.90 0.16 0.00 | 26.46 0.20 0.00 | 31.60 0.35 0.00 | 27.61 -1.74 0.00 | 42.69 -3.08 0.00 | 32.54 -2.77 0.00 | 27.78 -2.53 0.00 | 26.03 -2.46 0.01 | 26.26 -2.35 0.00 | 29.62 0.48 0.00 | 25.90 0.48 0.00 | 22.13 0.21 0.00 |
| HQ_GEN_CHAT DC 23651 | 7.36 -0.02 1.18 | 2.12 0.00 0.00 | 10.80 -0.02 0.00 | 3.64 0.00 0.00 | 2.78 -0.01 0.00 | 18.16 -0.02 0.00 | 25.12 -0.10 0.85 | 54.70 -0.11 0.07 | 78.36 -0.36 0.00 | 32.17 -0.19 2.35 | 29.20 -0.20 0.03 | 26.16 -0.23 0.00 | 26.51 -0.23 0.00 | 26.04 -0.22 0.00 | 31.02 -0.23 0.00 | 29.10 -0.25 0.00 | 45.30 -0.46 0.00 | 34.84 -0.47 0.00 | 29.93 -0.38 0.00 | 28.17 -0.32 0.00 | 28.36 -0.25 0.00 | 29.11 -0.03 0.00 | 25.40 -0.02 0.00 | 18.70 -0.07 3.15 |
| HUDAV+59+74_TH_GRP 23620 | 9.00 0.45 0.00 | 2.21 0.09 0.00 | 11.25 0.42 0.00 | 3.78 0.14 0.00 | 2.91 0.12 0.00 | 19.10 0.92 0.00 | 27.80 1.72 0.00 | 58.59 3.71 0.00 | 84.07 5.35 0.00 | 37.18 2.48 0.00 | 31.63 2.20 0.00 | 34.21 2.12 -5.70 | 33.07 2.11 -4.21 | 48.63 2.03 -20.34 | 34.35 2.29 -0.81 | 39.80 2.15 -8.30 | 50.83 3.60 -1.47 | 39.58 3.06 -1.21 | 33.21 2.52 -0.38 | 32.99 2.43 -2.07 | 30.91 2.25 -0.05 | 31.00 1.86 0.00 | 26.81 1.38 0.00 | 23.05 1.13 0.00 |
| HUDSON AVE_GT_3 23810 | 9.01 0.45 0.00 | 2.21 0.09 0.00 | 11.25 0.43 0.00 | 3.78 0.14 0.00 | 2.91 0.12 0.00 | 19.11 0.94 0.00 | 27.83 1.76 0.00 | 58.70 3.82 0.00 | 84.25 5.53 0.00 | 37.27 2.57 0.00 | 31.70 2.27 0.00 | 34.28 2.20 -5.70 | 33.15 2.19 -4.21 | 48.71 2.11 -20.34 | 34.44 2.38 -0.81 | 39.88 2.23 -8.30 | 50.97 3.74 -1.47 | 39.70 3.18 -1.21 | 33.30 2.61 -0.38 | 33.07 2.51 -2.07 | 30.98 2.32 -0.05 | 31.07 1.93 0.00 | 26.86 1.43 0.00 | 23.08 1.16 0.00 |
| HUDSON AVE_GT_4 23540 | 9.01 0.45 0.00 | 2.21 0.09 0.00 | 11.25 0.43 0.00 | 3.78 0.14 0.00 | 2.91 0.12 0.00 | 19.11 0.94 0.00 | 27.83 1.76 0.00 | 58.70 3.82 0.00 | 84.25 5.53 0.00 | 37.27 2.57 0.00 | 31.70 2.27 0.00 | 34.28 2.20 -5.70 | 33.15 2.19 -4.21 | 48.71 2.11 -20.34 | 34.44 2.38 -0.81 | 39.88 2.23 -8.30 | 50.97 3.74 -1.47 | 39.70 3.18 -1.21 | 33.30 2.61 -0.38 | 33.07 2.51 -2.07 | 30.98 2.32 -0.05 | 31.07 1.93 0.00 | 26.86 1.43 0.00 | 23.08 1.16 0.00 |
| HUDSON AVE_GT_5 23657 | 9.01 0.45 0.00 | 2.21 0.09 0.00 | 11.25 0.43 0.00 | 3.78 0.14 0.00 | 2.91 0.12 0.00 | 19.11 0.94 0.00 | 27.83 1.76 0.00 | 58.70 3.82 0.00 | 84.25 5.53 0.00 | 37.27 2.57 0.00 | 31.70 2.27 0.00 | 34.28 2.20 -5.70 | 33.15 2.19 -4.21 | 48.71 2.11 -20.34 | 34.44 2.38 -0.81 | 39.88 2.23 -8.30 | 50.97 3.74 -1.47 | 39.70 3.18 -1.21 | 33.30 2.61 -0.38 | 33.07 2.51 -2.07 | 30.98 2.32 -0.05 | 31.07 1.93 0.00 | 26.86 1.43 0.00 | 23.08 1.16 0.00 |
| HUDSON_AVE_10 24168 | 8.97 0.41 0.00 | 2.20 0.08 0.00 | 11.19 0.37 0.00 | 3.76 0.12 0.00 | 2.90 0.11 0.00 | 19.01 0.83 0.00 | 27.67 1.60 0.00 | 58.37 3.50 0.00 | 83.77 5.06 0.00 | 37.07 2.36 0.00 | 31.52 2.10 0.00 | 34.20 2.11 -5.70 | 33.04 2.09 -4.21 | 48.59 1.99 -20.34 | 34.30 2.24 -0.81 | 39.75 2.11 -8.30 | 50.73 3.50 -1.47 | 39.50 2.98 -1.21 | 33.13 2.44 -0.38 | 32.88 2.32 -2.07 | 30.80 2.14 -0.05 | 30.88 1.74 0.00 | 26.70 1.28 0.00 | 22.93 1.01 0.00 |
| HUNTLEY___63 23557 | 7.99 -0.57 0.00 | 2.02 -0.10 0.00 | 10.37 -0.45 0.00 | 3.46 -0.18 0.00 | 2.65 -0.14 0.00 | 17.15 -1.03 0.00 | 24.43 -1.64 0.00 | 50.88 -4.00 0.00 | 72.47 -6.25 0.00 | 32.13 -2.58 0.00 | 27.06 -2.37 0.00 | 24.13 -2.26 0.00 | 24.40 -2.34 0.00 | 23.91 -2.35 0.00 | 28.21 -3.04 0.00 | 26.38 -2.97 0.00 | 41.00 -4.76 0.00 | 31.77 -3.54 0.00 | 27.83 -2.54 -0.06 | 26.50 -2.08 -0.10 | 26.60 -2.03 -0.01 | 26.76 -2.38 0.00 | 23.75 -1.67 0.00 | 20.76 -1.16 0.00 |
| HUNTLEY___64 23558 | 7.99 -0.57 0.00 | 2.02 -0.10 0.00 | 10.37 -0.45 0.00 | 3.46 -0.18 0.00 | 2.65 -0.14 0.00 | 17.15 -1.03 0.00 | 24.43 -1.64 0.00 | 50.88 -4.00 0.00 | 72.47 -6.25 0.00 | 32.13 -2.58 0.00 | 27.06 -2.37 0.00 | 24.13 -2.26 0.00 | 24.40 -2.34 0.00 | 23.91 -2.35 0.00 | 28.21 -3.04 0.00 | 26.38 -2.97 0.00 | 41.00 -4.76 0.00 | 31.77 -3.54 0.00 | 27.83 -2.54 -0.06 | 26.50 -2.08 -0.10 | 26.60 -2.03 -0.01 | 26.76 -2.38 0.00 | 23.75 -1.67 0.00 | 20.76 -1.16 0.00 |

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| HUNTLEY___65 23559 | 7.99 -0.57 0.00 | 2.02 -0.10 0.00 | 10.37 -0.45 0.00 | 3.46 -0.18 0.00 | 2.65 -0.14 0.00 | 17.15 -1.03 0.00 | 24.43 -1.64 0.00 | 50.88 -4.00 0.00 | 72.47 -6.25 0.00 | 32.13 -2.58 0.00 | 27.06 -2.37 0.00 | 24.13 -2.26 0.00 | 24.40 -2.34 0.00 | 23.91 -2.35 0.00 | 28.21 -3.04 0.00 | 26.38 -2.97 0.00 | 41.00 -4.76 0.00 | 31.77 -3.54 0.00 | 27.83 -2.54 -0.06 | 26.50 -2.08 -0.10 | 26.60 -2.03 -0.01 | 26.76 -2.38 0.00 | 23.75 -1.67 0.00 | 20.76 -1.16 0.00 |
| HUNTLEY___66 23560 | 7.99 -0.57 0.00 | 2.02 -0.10 0.00 | 10.37 -0.45 0.00 | 3.46 -0.18 0.00 | 2.65 -0.14 0.00 | 17.15 -1.03 0.00 | 24.43 -1.64 0.00 | 50.88 -4.00 0.00 | 72.47 -6.25 0.00 | 32.13 -2.58 0.00 | 27.06 -2.37 0.00 | 24.13 -2.26 0.00 | 24.40 -2.34 0.00 | 23.91 -2.35 0.00 | 28.21 -3.04 0.00 | 26.38 -2.97 0.00 | 41.00 -4.76 0.00 | 31.77 -3.54 0.00 | 27.83 -2.54 -0.06 | 26.50 -2.08 -0.10 | 26.60 -2.03 -0.01 | 26.76 -2.38 0.00 | 23.75 -1.67 0.00 | 20.76 -1.16 0.00 |
| HUNTLEY___67 23561 | 7.89 -0.67 0.00 | 2.00 -0.12 0.00 | 10.27 -0.55 0.00 | 3.42 -0.22 0.00 | 2.63 -0.16 0.00 | 16.99 -1.19 0.00 | 24.21 -1.87 0.00 | 50.53 -4.34 0.00 | 72.28 -6.44 0.00 | 32.08 -2.62 0.00 | 26.97 -2.45 0.00 | 23.87 -2.52 0.00 | 24.12 -2.62 0.00 | 23.68 -2.58 0.00 | 27.99 -3.25 0.00 | 26.22 -3.13 0.00 | 40.82 -4.94 0.00 | 31.71 -3.60 0.00 | 27.76 -2.61 -0.06 | 26.34 -2.25 -0.10 | 26.36 -2.26 -0.01 | 26.51 -2.62 0.00 | 23.50 -1.92 0.00 | 20.52 -1.40 0.00 |
| HUNTLEY___68 23562 | 7.89 -0.67 0.00 | 2.00 -0.12 0.00 | 10.27 -0.55 0.00 | 3.42 -0.22 0.00 | 2.63 -0.16 0.00 | 16.99 -1.19 0.00 | 24.21 -1.87 0.00 | 50.53 -4.35 0.00 | 72.27 -6.45 0.00 | 32.08 -2.62 0.00 | 26.97 -2.45 0.00 | 23.87 -2.52 0.00 | 24.12 -2.62 0.00 | 23.68 -2.58 0.00 | 27.99 -3.25 0.00 | 26.21 -3.14 0.00 | 40.82 -4.94 0.00 | 31.71 -3.60 0.00 | 27.76 -2.62 -0.06 | 26.34 -2.25 -0.10 | 26.36 -2.26 -0.01 | 26.51 -2.63 0.00 | 23.50 -1.92 0.00 | 20.52 -1.40 0.00 |
| INDECK___CORINTH 23802 | 9.67 1.11 0.00 | 2.37 0.25 0.00 | 12.14 1.32 0.00 | 4.08 0.45 0.00 | 3.12 0.32 0.00 | 20.30 2.12 0.00 | 29.12 3.04 0.00 | 61.82 6.94 0.00 | 88.37 9.65 0.00 | 38.91 4.21 0.00 | 33.02 3.59 0.00 | 29.33 2.94 0.00 | 29.67 2.93 0.00 | 29.07 2.81 0.00 | 34.71 3.46 0.00 | 32.70 3.35 0.00 | 52.53 6.76 0.00 | 40.62 5.31 0.00 | 35.31 4.52 -0.48 | 32.97 3.72 -0.76 | 32.00 3.33 -0.06 | 32.22 3.08 0.00 | 28.27 2.85 0.00 | 24.56 2.63 0.00 |
| INDECK___ILION 23567 | 8.78 0.22 0.00 | 2.17 0.05 0.00 | 11.08 0.26 0.00 | 3.72 0.08 0.00 | 2.86 0.07 0.00 | 18.61 0.44 0.00 | 26.90 0.83 0.00 | 56.72 1.84 0.00 | 81.55 2.83 0.00 | 35.99 1.29 0.00 | 30.54 1.11 0.00 | 27.44 1.05 0.00 | 27.79 1.05 0.00 | 27.26 1.00 0.00 | 32.44 1.20 0.00 | 30.51 1.16 0.00 | 47.74 1.98 0.00 | 36.93 1.62 0.00 | 31.65 1.35 0.01 | 29.70 1.23 0.01 | 29.73 1.12 0.00 | 30.02 0.88 0.00 | 26.05 0.63 0.00 | 22.43 0.51 0.00 |
| INDECK___OLEAN 23982 | 8.57 0.01 0.00 | 2.14 0.02 0.00 | 10.89 0.07 0.00 | 3.65 0.01 0.00 | 2.83 0.03 0.00 | 18.51 0.33 0.00 | 26.51 0.43 0.00 | 55.03 0.15 0.00 | 78.85 0.13 0.00 | 34.80 0.09 0.00 | 29.51 0.08 0.00 | 26.46 0.06 0.00 | 26.83 0.09 0.00 | 26.32 0.06 0.00 | 31.22 -0.02 0.00 | 29.24 -0.11 0.00 | 45.42 -0.34 0.00 | 35.27 -0.04 0.00 | 30.36 -0.01 -0.07 | 28.86 0.26 -0.10 | 28.75 0.12 -0.01 | 28.91 -0.23 0.00 | 25.47 0.05 0.00 | 22.09 0.17 0.00 |
| INDECK___OSWEGO 23783 | 8.34 -0.22 0.00 | 2.07 -0.05 0.00 | 10.56 -0.26 0.00 | 3.55 -0.09 0.00 | 2.72 -0.07 0.00 | 17.73 -0.45 0.00 | 25.33 -0.75 0.00 | 53.21 -1.66 0.00 | 76.28 -2.44 0.00 | 33.58 -1.12 0.00 | 28.49 -0.94 0.00 | 25.52 -0.87 0.00 | 25.86 -0.88 0.00 | 25.43 -0.83 0.00 | 30.27 -0.98 0.00 | 28.44 -0.91 0.00 | 44.27 -1.49 0.00 | 34.10 -1.21 0.00 | 29.30 -1.04 -0.03 | 27.54 -1.00 -0.05 | 27.66 -0.96 0.00 | 28.28 -0.86 0.00 | 24.75 -0.67 0.00 | 21.40 -0.52 0.00 |
| INDECK___YERKES 23781 | 7.98 -0.57 0.00 | 2.02 -0.10 0.00 | 10.36 -0.46 0.00 | 3.46 -0.18 0.00 | 2.65 -0.14 0.00 | 17.14 -1.04 0.00 | 24.41 -1.66 0.00 | 50.83 -4.05 0.00 | 72.38 -6.34 0.00 | 32.09 -2.61 0.00 | 27.02 -2.41 0.00 | 24.10 -2.29 0.00 | 24.37 -2.37 0.00 | 23.88 -2.38 0.00 | 28.17 -3.08 0.00 | 26.35 -3.00 0.00 | 40.94 -4.82 0.00 | 31.73 -3.58 0.00 | 27.79 -2.58 -0.06 | 26.48 -2.11 -0.10 | 26.57 -2.05 -0.01 | 26.73 -2.41 0.00 | 23.73 -1.69 0.00 | 20.75 -1.17 0.00 |
| INDIAN POINT_GT_1 24139 | 8.88 0.33 0.00 | 2.19 0.06 0.00 | 11.13 0.30 0.00 | 3.74 0.10 0.00 | 2.88 0.09 0.00 | 18.86 0.68 0.00 | 27.41 1.34 0.00 | 57.73 2.85 0.00 | 82.91 4.19 0.00 | 36.66 1.96 0.00 | 31.14 1.72 0.00 | 28.06 1.67 0.00 | 28.41 1.67 0.00 | 27.84 1.58 0.00 | 33.02 1.77 0.00 | 31.00 1.65 0.00 | 48.55 2.79 0.00 | 37.73 2.42 0.00 | 32.67 2.00 -0.36 | 30.99 1.92 -0.58 | 30.43 1.77 -0.05 | 30.55 1.41 0.00 | 26.47 1.05 0.00 | 22.76 0.84 0.00 |
| INDIAN POINT_GT_2 23659 | 8.88 0.33 0.00 | 2.19 0.06 0.00 | 11.13 0.30 0.00 | 3.74 0.10 0.00 | 2.88 0.09 0.00 | 18.86 0.68 0.00 | 27.41 1.34 0.00 | 57.73 2.85 0.00 | 82.91 4.19 0.00 | 36.66 1.96 0.00 | 31.14 1.72 0.00 | 28.06 1.67 0.00 | 28.41 1.67 0.00 | 27.84 1.58 0.00 | 33.02 1.77 0.00 | 31.00 1.65 0.00 | 48.55 2.79 0.00 | 37.73 2.42 0.00 | 32.67 2.00 -0.36 | 30.99 1.92 -0.58 | 30.43 1.77 -0.05 | 30.55 1.41 0.00 | 26.47 1.05 0.00 | 22.76 0.84 0.00 |
| INDIAN POINT_GT_3 24019 | 8.88 0.33 0.00 | 2.19 0.06 0.00 | 11.13 0.30 0.00 | 3.74 0.10 0.00 | 2.88 0.09 0.00 | 18.86 0.68 0.00 | 27.41 1.34 0.00 | 57.73 2.85 0.00 | 82.91 4.19 0.00 | 36.66 1.96 0.00 | 31.14 1.72 0.00 | 28.06 1.67 0.00 | 28.41 1.67 0.00 | 27.84 1.58 0.00 | 33.02 1.77 0.00 | 31.00 1.65 0.00 | 48.55 2.79 0.00 | 37.73 2.42 0.00 | 32.67 2.00 -0.36 | 30.99 1.92 -0.58 | 30.43 1.77 -0.05 | 30.55 1.41 0.00 | 26.47 1.05 0.00 | 22.76 0.84 0.00 |
| INDIAN POINT___2 23530 | 8.88 0.33 0.00 | 2.19 0.06 0.00 | 11.12 0.30 0.00 | 3.73 0.10 0.00 | 2.88 0.09 0.00 | 18.84 0.66 0.00 | 27.38 1.31 0.00 | 57.65 2.77 0.00 | 82.79 4.07 0.00 | 36.62 1.91 0.00 | 31.11 1.68 0.00 | 28.02 1.63 0.00 | 28.38 1.64 0.00 | 27.81 1.55 0.00 | 32.97 1.72 0.00 | 30.94 1.59 0.00 | 48.41 2.64 0.00 | 37.60 2.29 0.00 | 32.55 1.88 -0.36 | 30.88 1.82 -0.57 | 30.33 1.67 -0.05 | 30.45 1.31 0.00 | 26.39 0.96 0.00 | 22.69 0.77 0.00 |
| INDIAN POINT___3 23531 | 8.80 0.25 0.00 | 2.17 0.05 0.00 | 11.03 0.21 0.00 | 3.70 0.07 0.00 | 2.86 0.06 0.00 | 18.69 0.52 0.00 | 27.16 1.09 0.00 | 57.18 2.31 0.00 | 82.13 3.41 0.00 | 36.31 1.61 0.00 | 30.85 1.42 0.00 | 27.79 1.40 0.00 | 28.14 1.40 0.00 | 27.58 1.32 0.00 | 32.70 1.46 0.00 | 30.71 1.36 0.00 | 48.09 2.33 0.00 | 37.37 2.06 0.00 | 32.37 1.70 -0.36 | 30.71 1.64 -0.58 | 30.15 1.49 -0.05 | 30.28 1.14 0.00 | 26.24 0.82 0.00 | 22.57 0.64 0.00 |
| INDIAN PT_GT_GRP 23687 | 8.88 0.33 0.00 | 2.19 0.06 0.00 | 11.13 0.30 0.00 | 3.74 0.10 0.00 | 2.88 0.09 0.00 | 18.86 0.68 0.00 | 27.41 1.34 0.00 | 57.73 2.85 0.00 | 82.91 4.19 0.00 | 36.66 1.96 0.00 | 31.14 1.72 0.00 | 28.06 1.67 0.00 | 28.41 1.67 0.00 | 27.84 1.58 0.00 | 33.02 1.77 0.00 | 31.00 1.65 0.00 | 48.55 2.79 0.00 | 37.73 2.42 0.00 | 32.67 2.00 -0.36 | 30.99 1.92 -0.58 | 30.43 1.77 -0.05 | 30.55 1.41 0.00 | 26.47 1.05 0.00 | 22.76 0.84 0.00 |
| IP CORINTH___1 23988 | 9.67 1.11 0.00 | 2.37 0.25 0.00 | 12.14 1.32 0.00 | 4.08 0.45 0.00 | 3.12 0.32 0.00 | 20.30 2.12 0.00 | 29.12 3.04 0.00 | 61.82 6.94 0.00 | 88.37 9.65 0.00 | 38.91 4.21 0.00 | 33.02 3.59 0.00 | 29.33 2.94 0.00 | 29.67 2.93 0.00 | 29.07 2.81 0.00 | 34.71 3.46 0.00 | 32.70 3.35 0.00 | 52.53 6.76 0.00 | 40.62 5.31 0.00 | 35.31 4.52 -0.48 | 32.97 3.72 -0.76 | 32.00 3.33 -0.06 | 32.22 3.08 0.00 | 28.27 2.85 0.00 | 24.56 2.63 0.00 |

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| IP CORINTH___2 23637 | 9.67 1.11 0.00 | 2.37 0.25 0.00 | 12.14 1.32 0.00 | 4.08 0.45 0.00 | 3.12 0.32 0.00 | 20.30 2.12 0.00 | 29.12 3.04 0.00 | 61.82 6.94 0.00 | 88.37 9.65 0.00 | 38.91 4.21 0.00 | 33.02 3.59 0.00 | 29.33 2.94 0.00 | 29.67 2.93 0.00 | 29.07 2.81 0.00 | 34.71 3.46 0.00 | 32.70 3.35 0.00 | 52.53 6.76 0.00 | 40.62 5.31 0.00 | 35.31 4.52 -0.48 | 32.97 3.72 -0.76 | 32.00 3.33 -0.06 | 32.22 3.08 0.00 | 28.27 2.85 0.00 | 24.56 2.63 0.00 |
| IP___TICONDEROGA 23804 | 9.68 1.12 0.00 | 2.36 0.24 0.00 | 12.11 1.28 0.00 | 4.08 0.44 0.00 | 3.12 0.33 0.00 | 20.37 2.19 0.00 | 29.22 3.14 0.00 | 61.90 7.02 0.00 | 89.86 11.14 0.00 | 39.78 5.08 0.00 | 33.82 4.39 0.00 | 30.39 4.00 0.00 | 30.70 3.96 0.00 | 29.87 3.61 0.00 | 35.88 4.63 0.00 | 34.05 4.70 0.00 | 53.74 7.97 0.00 | 41.18 5.87 0.00 | 35.50 4.73 -0.46 | 33.29 4.07 -0.73 | 32.47 3.79 -0.06 | 32.75 3.61 0.00 | 28.33 2.91 0.00 | 24.61 2.69 0.00 |
| JARVIS____ 23743 | 8.60 0.04 0.00 | 2.13 0.01 0.00 | 10.88 0.05 0.00 | 3.65 0.02 0.00 | 2.81 0.01 0.00 | 18.26 0.09 0.00 | 26.24 0.17 0.00 | 55.24 0.37 0.00 | 79.31 0.59 0.00 | 34.97 0.27 0.00 | 29.66 0.24 0.00 | 26.62 0.23 0.00 | 26.97 0.23 0.00 | 26.48 0.22 0.00 | 31.50 0.26 0.00 | 29.60 0.25 0.00 | 46.19 0.42 0.00 | 35.67 0.36 0.00 | 30.60 0.30 0.01 | 28.75 0.27 0.01 | 28.86 0.25 0.00 | 29.32 0.18 0.00 | 25.54 0.12 0.00 | 22.03 0.11 0.00 |
| JENNISON___1 23625 | 8.97 0.41 0.00 | 2.21 0.09 0.00 | 11.29 0.46 0.00 | 3.79 0.15 0.00 | 2.92 0.12 0.00 | 19.08 0.90 0.00 | 27.40 1.32 0.00 | 57.47 2.59 0.00 | 82.52 3.80 0.00 | 36.35 1.65 0.00 | 30.75 1.32 0.00 | 27.62 1.23 0.00 | 27.93 1.19 0.00 | 27.43 1.17 0.00 | 32.56 1.32 0.00 | 30.57 1.22 0.00 | 47.79 2.03 0.00 | 37.22 1.91 0.00 | 32.41 1.97 -0.13 | 30.52 1.82 -0.21 | 30.33 1.70 -0.02 | 30.61 1.47 0.00 | 26.66 1.24 0.00 | 22.95 1.03 0.00 |
| JENNISON___2 23626 | 8.96 0.40 0.00 | 2.21 0.09 0.00 | 11.28 0.45 0.00 | 3.79 0.15 0.00 | 2.92 0.12 0.00 | 19.06 0.88 0.00 | 27.36 1.29 0.00 | 57.37 2.49 0.00 | 82.39 3.67 0.00 | 36.29 1.59 0.00 | 30.70 1.27 0.00 | 27.58 1.19 0.00 | 27.89 1.15 0.00 | 27.38 1.12 0.00 | 32.51 1.26 0.00 | 30.52 1.17 0.00 | 47.71 1.95 0.00 | 37.15 1.84 0.00 | 32.35 1.91 -0.13 | 30.47 1.77 -0.21 | 30.29 1.65 -0.02 | 30.57 1.43 0.00 | 26.63 1.20 0.00 | 22.92 1.00 0.00 |
| KENSICO____ 23655 | 8.93 0.37 0.00 | 2.20 0.08 0.00 | 11.17 0.35 0.00 | 3.75 0.11 0.00 | 2.89 0.10 0.00 | 18.95 0.77 0.00 | 27.55 1.48 0.00 | 58.05 3.17 0.00 | 83.36 4.64 0.00 | 36.86 2.16 0.00 | 31.33 1.90 0.00 | 28.22 1.83 0.00 | 28.57 1.83 0.00 | 28.01 1.75 0.00 | 33.21 1.97 0.00 | 31.20 1.85 0.00 | 48.88 3.11 0.00 | 37.99 2.68 0.00 | 32.89 2.21 -0.36 | 31.20 2.13 -0.58 | 30.63 1.96 -0.05 | 30.74 1.60 0.00 | 26.62 1.20 0.00 | 22.88 0.96 0.00 |
| KIAC_JFK_AIRPORT 23541 | 8.92 0.37 0.00 | 2.19 0.07 0.00 | 11.13 0.30 0.00 | 3.74 0.10 0.00 | 2.89 0.10 0.00 | 18.89 0.71 0.00 | 27.48 1.41 0.00 | 58.02 3.14 0.00 | 83.25 4.53 0.00 | 36.85 2.14 0.00 | 31.33 1.90 0.00 | 34.20 2.11 -5.70 | 32.99 2.03 -4.21 | 48.53 1.93 -20.34 | 34.20 2.14 -0.81 | 39.67 2.02 -8.30 | 50.54 3.31 -1.47 | 39.36 2.84 -1.21 | 33.01 2.32 -0.38 | 32.75 2.19 -2.07 | 30.68 2.01 -0.05 | 30.76 1.62 0.00 | 26.60 1.17 0.00 | 22.79 0.87 0.00 |
| KINTIGH____ 23543 | 7.85 -0.71 0.00 | 1.99 -0.13 0.00 | 10.19 -0.64 0.00 | 3.40 -0.24 0.00 | 2.61 -0.18 0.00 | 16.88 -1.30 0.00 | 23.82 -2.25 0.00 | 49.41 -5.47 0.00 | 70.66 -8.06 0.00 | 31.46 -3.24 0.00 | 26.67 -2.75 0.00 | 23.67 -2.72 0.00 | 23.93 -2.81 0.00 | 23.51 -2.76 0.00 | 27.87 -3.38 0.00 | 26.10 -3.25 0.00 | 40.61 -5.16 0.00 | 31.46 -3.85 0.00 | 27.51 -2.85 -0.05 | 26.11 -2.47 -0.08 | 26.10 -2.52 -0.01 | 26.35 -2.79 0.00 | 23.37 -2.05 0.00 | 20.42 -1.50 0.00 |
| LEDERLE____ 23769 | 8.86 0.30 0.00 | 2.18 0.06 0.00 | 11.10 0.28 0.00 | 3.73 0.09 0.00 | 2.88 0.09 0.00 | 18.82 0.64 0.00 | 27.35 1.27 0.00 | 57.58 2.70 0.00 | 82.77 4.05 0.00 | 36.61 1.91 0.00 | 31.11 1.68 0.00 | 28.03 1.64 0.00 | 28.39 1.65 0.00 | 27.81 1.54 0.00 | 32.96 1.72 0.00 | 30.93 1.58 0.00 | 48.45 2.68 0.00 | 37.69 2.38 0.00 | 32.67 2.00 -0.35 | 30.99 1.93 -0.56 | 30.45 1.79 -0.05 | 30.56 1.42 0.00 | 26.49 1.07 0.00 | 22.75 0.83 0.00 |
| LINDEN COGEN____ 23786 | 8.98 0.42 0.00 | 2.21 0.09 0.00 | 11.21 0.39 0.00 | 3.76 0.13 0.00 | 2.90 0.11 0.00 | 19.04 0.86 0.00 | 27.71 1.64 0.00 | 58.40 3.52 0.00 | 83.73 5.01 0.00 | 37.04 2.34 0.00 | 31.52 2.10 0.00 | 34.12 2.03 -5.70 | 32.98 2.02 -4.21 | 48.54 1.94 -20.34 | 34.23 2.17 -0.81 | 39.70 2.05 -8.30 | 50.68 3.45 -1.47 | 39.45 2.93 -1.21 | 33.08 2.39 -0.38 | 32.88 2.32 -2.07 | 30.82 2.15 -0.05 | 30.91 1.77 0.00 | 26.72 1.30 0.00 | 22.98 1.06 0.00 |
| LIPA_MISC_IPP 23656 | 14.17 0.46 -5.16 | 2.21 0.09 0.00 | 28.19 0.42 -16.94 | 33.91 0.14 -30.14 | 34.24 0.12 -31.32 | 31.52 0.94 -12.40 | 32.44 1.63 -4.73 | 58.42 3.54 0.00 | 84.15 5.43 0.00 | 42.83 2.58 -5.54 | 42.36 2.31 -10.62 | 36.31 2.29 -7.64 | 38.54 2.32 -9.47 | 38.46 2.23 -9.98 | 40.03 2.52 -6.26 | 40.30 2.39 -8.55 | 62.64 3.97 -12.91 | 70.48 3.08 -32.09 | 68.63 2.30 -36.01 | 77.30 2.17 -46.63 | 50.10 1.98 -19.50 | 43.28 1.74 -12.40 | 35.58 1.66 -8.50 | 23.36 1.32 -0.12 |
| LITTLE FALLS___HYD 24013 | 9.04 0.48 0.00 | 2.23 0.11 0.00 | 11.38 0.55 0.00 | 3.80 0.16 0.00 | 2.93 0.14 0.00 | 19.12 0.94 0.00 | 27.92 1.85 0.00 | 59.00 4.12 0.00 | 85.03 6.31 0.00 | 37.62 2.91 0.00 | 31.92 2.49 0.00 | 28.74 2.35 0.00 | 29.09 2.35 0.00 | 28.49 2.23 0.00 | 33.90 2.65 0.00 | 31.92 2.57 0.00 | 50.22 4.45 0.00 | 39.01 3.70 0.00 | 33.39 3.09 0.01 | 31.30 2.83 0.01 | 31.17 2.56 0.00 | 31.08 1.94 0.00 | 26.79 1.37 0.00 | 23.02 1.10 0.00 |
| LONG_LAKE_PHOENIX 24014 | 8.27 -0.29 0.00 | 2.05 -0.07 0.00 | 10.46 -0.36 0.00 | 3.52 -0.12 0.00 | 2.70 -0.09 0.00 | 17.57 -0.61 0.00 | 25.11 -0.96 0.00 | 52.76 -2.12 0.00 | 75.65 -3.07 0.00 | 33.30 -1.41 0.00 | 28.25 -1.18 0.00 | 25.31 -1.08 0.00 | 25.65 -1.09 0.00 | 25.22 -1.04 0.00 | 30.02 -1.23 0.00 | 28.21 -1.14 0.00 | 43.91 -1.86 0.00 | 33.83 -1.48 0.00 | 29.07 -1.27 -0.03 | 27.32 -1.22 -0.05 | 27.43 -1.18 0.00 | 28.01 -1.13 0.00 | 24.53 -0.89 0.00 | 21.21 -0.72 0.00 |
| LOVETT___3 23632 | 8.82 0.26 0.00 | 2.17 0.05 0.00 | 11.05 0.23 0.00 | 3.71 0.07 0.00 | 2.86 0.07 0.00 | 18.72 0.54 0.00 | 27.16 1.09 0.00 | 57.13 2.25 0.00 | 82.09 3.37 0.00 | 36.31 1.61 0.00 | 30.87 1.44 0.00 | 27.82 1.43 0.00 | 28.18 1.44 0.00 | 27.59 1.33 0.00 | 32.70 1.45 0.00 | 30.68 1.33 0.00 | 48.02 2.26 0.00 | 37.35 2.04 0.00 | 32.38 1.71 -0.36 | 30.71 1.65 -0.57 | 30.19 1.53 -0.05 | 30.32 1.18 0.00 | 26.34 0.91 0.00 | 22.63 0.71 0.00 |
| LOVETT___4 23642 | 8.81 0.25 0.00 | 2.17 0.05 0.00 | 11.04 0.22 0.00 | 3.71 0.07 0.00 | 2.86 0.07 0.00 | 18.71 0.53 0.00 | 27.15 1.07 0.00 | 57.09 2.21 0.00 | 82.03 3.31 0.00 | 36.29 1.58 0.00 | 30.85 1.42 0.00 | 27.80 1.41 0.00 | 28.16 1.42 0.00 | 27.57 1.31 0.00 | 32.68 1.43 0.00 | 30.66 1.31 0.00 | 47.99 2.22 0.00 | 37.32 2.01 0.00 | 32.35 1.68 -0.36 | 30.69 1.63 -0.57 | 30.17 1.51 -0.05 | 30.30 1.16 0.00 | 26.31 0.89 0.00 | 22.61 0.69 0.00 |
| LOVETT___5 23593 | 8.82 0.26 0.00 | 2.17 0.05 0.00 | 11.06 0.23 0.00 | 3.71 0.07 0.00 | 2.86 0.07 0.00 | 18.73 0.55 0.00 | 27.18 1.10 0.00 | 57.16 2.28 0.00 | 82.13 3.41 0.00 | 36.33 1.63 0.00 | 30.88 1.46 0.00 | 27.84 1.45 0.00 | 28.19 1.45 0.00 | 27.60 1.34 0.00 | 32.71 1.47 0.00 | 30.69 1.34 0.00 | 48.05 2.28 0.00 | 37.37 2.06 0.00 | 32.39 1.72 -0.36 | 30.73 1.67 -0.57 | 30.21 1.54 -0.05 | 30.33 1.20 0.00 | 26.35 0.92 0.00 | 22.63 0.71 0.00 |

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|-----------------------------|------------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| LOWER RAQUET___HYD 24057 | 8.59 0.03 0.00 | 2.13 0.01 0.00 | 10.82 0.00 0.00 | 3.67 0.03 0.00 | 2.79 0.00 0.00 | 18.30 0.12 0.00 | 25.98 -0.09 0.00 | 54.87 -0.01 0.00 | 78.32 -0.40 0.00 | 34.39 -0.32 0.00 | 29.19 -0.24 0.00 | 26.03 -0.36 0.00 | 26.34 -0.40 0.00 | 25.94 -0.32 0.00 | 31.03 -0.22 0.00 | 28.98 -0.37 0.00 | 44.97 -0.80 0.00 | 34.35 -0.96 0.00 | 29.40 -0.91 0.00 | 27.61 -0.88 0.00 | 27.87 -0.74 0.00 | 29.14 0.00 0.00 | 25.43 0.00 0.00 | 21.81 -0.11 0.00 |
| LOWER___HUDSON 24059 | 9.31 0.75 0.00 | 2.29 0.17 0.00 | 11.72 0.89 0.00 | 3.94 0.30 0.00 | 3.01 0.22 0.00 | 19.59 1.41 0.00 | 28.04 1.96 0.00 | 59.25 4.38 0.00 | 85.31 6.59 0.00 | 37.47 2.77 0.00 | 31.79 2.36 0.00 | 28.57 2.18 0.00 | 28.98 2.24 0.00 | 28.58 2.32 0.00 | 34.19 2.94 0.00 | 32.20 2.84 0.00 | 50.29 4.52 0.00 | 38.59 3.27 0.00 | 33.47 2.69 -0.46 | 31.53 2.30 -0.74 | 30.97 2.30 -0.06 | 31.73 2.59 0.00 | 27.52 2.10 0.00 | 23.63 1.71 0.00 |
| MEDINA___POWER 24015 | 8.57 0.01 0.00 | 2.14 0.02 0.00 | 10.89 0.07 0.00 | 3.65 0.01 0.00 | 2.83 0.03 0.00 | 18.51 0.33 0.00 | 26.51 0.43 0.00 | 55.03 0.15 0.00 | 78.85 0.13 0.00 | 34.80 0.09 0.00 | 29.51 0.08 0.00 | 26.46 0.06 0.00 | 26.83 0.09 0.00 | 26.32 0.06 0.00 | 31.22 -0.02 0.00 | 29.24 -0.11 0.00 | 45.42 -0.34 0.00 | 35.27 -0.04 0.00 | 30.36 -0.01 -0.06 | 28.85 0.26 -0.10 | 28.75 0.12 -0.01 | 28.91 -0.23 0.00 | 25.47 0.05 0.00 | 22.09 0.17 0.00 |
| MG INDUSTRY___DRP 24185 | 9.13 0.58 0.00 | 2.24 0.12 0.00 | 11.46 0.64 0.00 | 3.87 0.23 0.00 | 2.96 0.16 0.00 | 19.25 1.07 0.00 | 27.45 1.38 0.00 | 57.67 2.79 0.00 | 82.59 3.87 0.00 | 36.27 1.57 0.00 | 30.82 1.40 0.00 | 27.72 1.33 0.00 | 28.11 1.37 0.00 | 27.67 1.41 0.00 | 33.05 1.80 0.00 | 31.05 1.70 0.00 | 48.32 2.56 0.00 | 37.08 1.77 0.00 | 32.16 1.39 -0.46 | 30.36 1.15 -0.72 | 29.93 1.26 -0.06 | 30.87 1.74 0.00 | 26.78 1.36 0.00 | 22.92 1.00 0.00 |
| MILLIKEN___1 23584 | 8.28 -0.28 0.00 | 2.05 -0.07 0.00 | 10.40 -0.42 0.00 | 3.50 -0.14 0.00 | 2.69 -0.10 0.00 | 17.57 -0.61 0.00 | 24.98 -1.09 0.00 | 53.10 -1.78 0.00 | 76.38 -2.34 0.00 | 33.67 -1.03 0.00 | 28.57 -0.86 0.00 | 25.60 -0.80 0.00 | 25.94 -0.80 0.00 | 25.44 -0.82 0.00 | 30.14 -1.11 0.00 | 28.33 -1.02 0.00 | 44.39 -1.38 0.00 | 34.40 -0.91 0.00 | 29.07 -1.32 -0.07 | 27.27 -1.33 -0.11 | 27.16 -1.46 -0.01 | 27.41 -1.73 0.00 | 24.52 -0.90 0.00 | 21.53 -0.39 0.00 |
| MILLIKEN___2 23585 | 8.27 -0.29 0.00 | 2.05 -0.07 0.00 | 10.39 -0.43 0.00 | 3.50 -0.14 0.00 | 2.69 -0.10 0.00 | 17.55 -0.63 0.00 | 24.96 -1.11 0.00 | 53.08 -1.80 0.00 | 76.35 -2.37 0.00 | 33.66 -1.04 0.00 | 28.55 -0.87 0.00 | 25.59 -0.80 0.00 | 25.93 -0.81 0.00 | 25.43 -0.83 0.00 | 30.13 -1.12 0.00 | 28.33 -1.02 0.00 | 44.38 -1.39 0.00 | 34.39 -0.92 0.00 | 29.06 -1.33 -0.07 | 27.27 -1.34 -0.11 | 27.16 -1.47 -0.01 | 27.40 -1.74 0.00 | 24.49 -0.94 0.00 | 21.51 -0.41 0.00 |
| MILLIKEN___DIESEL 23629 | 8.27 -0.29 0.00 | 2.05 -0.07 0.00 | 10.39 -0.43 0.00 | 3.50 -0.14 0.00 | 2.69 -0.10 0.00 | 17.55 -0.63 0.00 | 24.96 -1.11 0.00 | 53.08 -1.80 0.00 | 76.35 -2.37 0.00 | 33.66 -1.04 0.00 | 28.55 -0.87 0.00 | 25.59 -0.80 0.00 | 25.93 -0.81 0.00 | 25.43 -0.83 0.00 | 30.13 -1.12 0.00 | 28.33 -1.02 0.00 | 44.38 -1.39 0.00 | 34.39 -0.92 0.00 | 29.06 -1.33 -0.07 | 27.27 -1.34 -0.11 | 27.16 -1.47 -0.01 | 27.40 -1.74 0.00 | 24.49 -0.94 0.00 | 21.51 -0.41 0.00 |
| MODEL_CITY_ENERGY 24167 | 7.89 -0.67 0.00 | 2.00 -0.12 0.00 | 10.28 -0.55 0.00 | 3.42 -0.21 0.00 | 2.63 -0.16 0.00 | 16.98 -1.20 0.00 | 24.23 -1.85 0.00 | 50.71 -4.17 0.00 | 72.58 -6.14 0.00 | 32.23 -2.48 0.00 | 27.11 -2.32 0.00 | 23.99 -2.41 0.00 | 24.22 -2.52 0.00 | 23.80 -2.46 0.00 | 28.15 -3.10 0.00 | 26.38 -2.97 0.00 | 41.07 -4.69 0.00 | 31.88 -3.43 0.00 | 27.93 -2.44 -0.06 | 26.48 -2.10 -0.09 | 26.51 -2.11 -0.01 | 26.68 -2.46 0.00 | 23.60 -1.83 0.00 | 20.58 -1.34 0.00 |
| MOHAWK_PAPER___DRP 24187 | 9.26 0.70 0.00 | 2.28 0.16 0.00 | 11.64 0.82 0.00 | 3.92 0.28 0.00 | 3.00 0.21 0.00 | 19.51 1.33 0.00 | 27.90 1.82 0.00 | 59.00 4.12 0.00 | 84.87 6.15 0.00 | 37.26 2.56 0.00 | 31.62 2.20 0.00 | 28.43 2.04 0.00 | 28.83 2.09 0.00 | 28.40 2.13 0.00 | 33.95 2.70 0.00 | 31.93 2.57 0.00 | 49.76 4.00 0.00 | 38.20 2.89 0.00 | 33.17 2.39 -0.47 | 31.28 2.04 -0.74 | 30.79 2.12 -0.06 | 31.69 2.55 0.00 | 27.46 2.04 0.00 | 23.53 1.61 0.00 |
| MONGAUP___HYD 23641 | 8.77 0.22 0.00 | 2.16 0.04 0.00 | 11.02 0.20 0.00 | 3.70 0.06 0.00 | 2.85 0.06 0.00 | 18.64 0.46 0.00 | 27.03 0.95 0.00 | 56.83 1.96 0.00 | 81.61 2.89 0.00 | 36.07 1.36 0.00 | 30.60 1.17 0.00 | 27.54 1.15 0.00 | 27.90 1.16 0.00 | 27.34 1.08 0.00 | 32.43 1.19 0.00 | 30.45 1.10 0.00 | 47.64 1.87 0.00 | 36.97 1.66 0.00 | 32.05 1.39 -0.35 | 30.41 1.36 -0.56 | 29.89 1.23 -0.05 | 30.05 0.91 0.00 | 26.10 0.68 0.00 | 22.46 0.54 0.00 |
| MONTAUK___DIESEL 23721 | 14.17 0.46 -5.16 | 2.21 0.09 0.00 | 28.19 0.42 -16.94 | 33.91 0.14 -30.14 | 34.24 0.12 -31.32 | 31.52 0.94 -12.40 | 32.44 1.63 -4.73 | 58.42 3.54 0.00 | 84.15 5.43 0.00 | 42.83 2.58 -5.54 | 42.36 2.31 -10.62 | 36.31 2.29 -7.64 | 38.54 2.32 -9.47 | 38.46 2.23 -9.98 | 40.03 2.52 -6.26 | 40.30 2.39 -8.55 | 62.64 3.97 -12.91 | 70.48 3.08 -32.09 | 68.63 2.30 -36.01 | 77.30 2.17 -46.63 | 50.10 1.98 -19.50 | 43.28 1.74 -12.40 | 35.58 1.66 -8.50 | 23.36 1.32 -0.12 |
| N SALMON___HYD 24042 | 8.46 -0.10 0.00 | 2.10 -0.03 0.00 | 10.69 -0.14 0.00 | 3.60 -0.03 0.00 | 2.75 -0.04 0.00 | 17.89 -0.28 0.00 | 25.51 -0.57 0.00 | 53.63 -1.25 0.00 | 76.72 -2.00 0.00 | 33.69 -1.01 0.00 | 28.61 -0.81 0.00 | 25.60 -0.79 0.00 | 25.94 -0.80 0.00 | 25.55 -0.71 0.00 | 30.48 -0.77 0.00 | 28.66 -0.69 0.00 | 44.56 -1.21 0.00 | 34.19 -1.12 0.00 | 29.27 -1.04 0.00 | 27.44 -1.05 0.00 | 27.67 -0.95 0.00 | 28.61 -0.53 0.00 | 25.08 -0.35 0.00 | 21.64 -0.29 0.00 |
| N.E._GEN_SANDY PD 24062 | 7.72 0.34 1.17 | 2.19 0.07 0.00 | 11.19 0.36 0.00 | 3.77 0.13 0.00 | 2.89 0.09 0.00 | 18.80 0.62 0.00 | 26.22 0.91 0.76 | 56.83 2.02 0.06 | 81.80 3.08 0.00 | 34.88 1.24 1.06 | 30.47 1.06 0.02 | 27.38 0.99 0.00 | 27.74 1.00 0.00 | 27.25 0.99 0.00 | 32.55 1.31 0.00 | 30.66 1.31 0.00 | 47.84 2.07 0.00 | 36.83 1.51 0.00 | 31.99 1.24 -0.43 | 30.29 1.11 -0.69 | 29.77 1.10 -0.06 | 30.36 1.22 0.00 | 26.35 0.93 0.00 | 19.53 0.72 3.11 |
| NARROWS_GT1_1 24228 | 9.13 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.35 1.17 0.00 | 28.22 2.14 0.00 | 59.55 4.68 0.00 | 85.41 6.69 0.00 | 37.79 3.08 0.00 | 32.14 2.72 0.00 | 34.66 2.57 -5.70 | 33.50 2.54 -4.21 | 49.10 2.50 -20.34 | 34.93 2.87 -0.81 | 40.33 2.68 -8.30 | 51.72 4.48 -1.47 | 40.27 3.75 -1.21 | 33.76 3.07 -0.38 | 33.54 2.98 -2.07 | 31.44 2.78 -0.05 | 31.53 2.39 0.00 | 26.95 1.53 0.00 | 23.27 1.35 0.00 |
| NARROWS_GT1_2 24229 | 9.13 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.35 1.17 0.00 | 28.22 2.14 0.00 | 59.55 4.68 0.00 | 85.41 6.69 0.00 | 37.79 3.08 0.00 | 32.14 2.72 0.00 | 34.66 2.57 -5.70 | 33.50 2.54 -4.21 | 49.10 2.50 -20.34 | 34.93 2.87 -0.81 | 40.33 2.68 -8.30 | 51.72 4.48 -1.47 | 40.27 3.75 -1.21 | 33.76 3.07 -0.38 | 33.54 2.98 -2.07 | 31.44 2.78 -0.05 | 31.53 2.39 0.00 | 26.95 1.53 0.00 | 23.27 1.35 0.00 |
| NARROWS_GT1_3 24230 | 9.13 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.35 1.17 0.00 | 28.22 2.14 0.00 | 59.55 4.68 0.00 | 85.41 6.69 0.00 | 37.79 3.08 0.00 | 32.14 2.72 0.00 | 34.66 2.57 -5.70 | 33.50 2.54 -4.21 | 49.10 2.50 -20.34 | 34.93 2.87 -0.81 | 40.33 2.68 -8.30 | 51.72 4.48 -1.47 | 40.27 3.75 -1.21 | 33.76 3.07 -0.38 | 33.54 2.98 -2.07 | 31.44 2.78 -0.05 | 31.53 2.39 0.00 | 26.95 1.53 0.00 | 23.27 1.35 0.00 |

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|---------------------------------|----------------------|----------------------|-----------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|
| NARROWS_GT1_4 24231 | 9.13 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.35 1.17 0.00 | 28.22 2.14 0.00 | 59.55 4.68 0.00 | 85.41 6.69 0.00 | 37.79 3.08 0.00 | 32.14 2.72 0.00 | 34.66 2.57 -5.70 | 33.50 2.54 -4.21 | 49.10 2.50 -20.34 | 34.93 2.87 -0.81 | 40.33 2.68 -8.30 | 51.72 4.48 -1.47 | 40.27 3.75 -1.21 | 33.76 3.07 -0.38 | 33.54 2.98 -2.07 | 31.44 2.78 -0.05 | 31.53 2.39 0.00 | 26.95 1.53 0.00 | 23.27 1.35 0.00 |
| NARROWS_GT1_5 24232 | 9.13 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.35 1.17 0.00 | 28.22 2.14 0.00 | 59.55 4.68 0.00 | 85.41 6.69 0.00 | 37.79 3.08 0.00 | 32.14 2.72 0.00 | 34.66 2.57 -5.70 | 33.50 2.54 -4.21 | 49.10 2.50 -20.34 | 34.93 2.87 -0.81 | 40.33 2.68 -8.30 | 51.72 4.48 -1.47 | 40.27 3.75 -1.21 | 33.76 3.07 -0.38 | 33.54 2.98 -2.07 | 31.44 2.78 -0.05 | 31.53 2.39 0.00 | 26.95 1.53 0.00 | 23.27 1.35 0.00 |
| NARROWS_GT1_6 24233 | 9.13 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.35 1.17 0.00 | 28.22 2.14 0.00 | 59.55 4.68 0.00 | 85.41 6.69 0.00 | 37.79 3.08 0.00 | 32.14 2.72 0.00 | 34.66 2.57 -5.70 | 33.50 2.54 -4.21 | 49.10 2.50 -20.34 | 34.93 2.87 -0.81 | 40.33 2.68 -8.30 | 51.72 4.48 -1.47 | 40.27 3.75 -1.21 | 33.76 3.07 -0.38 | 33.54 2.98 -2.07 | 31.44 2.78 -0.05 | 31.53 2.39 0.00 | 26.95 1.53 0.00 | 23.27 1.35 0.00 |
| NARROWS_GT1_7 24234 | 9.13 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.35 1.17 0.00 | 28.22 2.14 0.00 | 59.55 4.68 0.00 | 85.41 6.69 0.00 | 37.79 3.08 0.00 | 32.14 2.72 0.00 | 34.66 2.57 -5.70 | 33.50 2.54 -4.21 | 49.10 2.50 -20.34 | 34.93 2.87 -0.81 | 40.33 2.68 -8.30 | 51.72 4.48 -1.47 | 40.27 3.75 -1.21 | 33.76 3.07 -0.38 | 33.54 2.98 -2.07 | 31.44 2.78 -0.05 | 31.53 2.39 0.00 | 26.95 1.53 0.00 | 23.27 1.35 0.00 |
| NARROWS_GT1_8 24235 | 9.13 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.35 1.17 0.00 | 28.22 2.14 0.00 | 59.55 4.68 0.00 | 85.41 6.69 0.00 | 37.79 3.08 0.00 | 32.14 2.72 0.00 | 34.66 2.57 -5.70 | 33.50 2.54 -4.21 | 49.10 2.50 -20.34 | 34.93 2.87 -0.81 | 40.33 2.68 -8.30 | 51.72 4.48 -1.47 | 40.27 3.75 -1.21 | 33.76 3.07 -0.38 | 33.54 2.98 -2.07 | 31.44 2.78 -0.05 | 31.53 2.39 0.00 | 26.95 1.53 0.00 | 23.27 1.35 0.00 |
| NARROWS_GT1_GRP 23726 | 9.13 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.35 1.17 0.00 | 28.22 2.14 0.00 | 59.55 4.68 0.00 | 85.41 6.69 0.00 | 37.79 3.08 0.00 | 32.14 2.72 0.00 | 34.66 2.57 -5.70 | 33.50 2.54 -4.21 | 49.10 2.50 -20.34 | 34.93 2.87 -0.81 | 40.33 2.68 -8.30 | 51.72 4.48 -1.47 | 40.27 3.75 -1.21 | 33.76 3.07 -0.38 | 33.54 2.98 -2.07 | 31.44 2.78 -0.05 | 31.53 2.39 0.00 | 26.95 1.53 0.00 | 23.27 1.35 0.00 |
| NARROWS_GT2_1 24236 | 9.13 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.35 1.17 0.00 | 28.22 2.14 0.00 | 59.55 4.68 0.00 | 85.41 6.69 0.00 | 37.79 3.08 0.00 | 32.14 2.72 0.00 | 34.66 2.57 -5.70 | 33.50 2.54 -4.21 | 49.10 2.50 -20.34 | 34.93 2.87 -0.81 | 40.33 2.68 -8.30 | 51.72 4.48 -1.47 | 40.27 3.75 -1.21 | 33.76 3.07 -0.38 | 33.54 2.98 -2.07 | 31.44 2.78 -0.05 | 31.53 2.39 0.00 | 26.95 1.53 0.00 | 23.27 1.35 0.00 |
| NARROWS_GT2_2 24237 | 9.13 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.35 1.17 0.00 | 28.22 2.14 0.00 | 59.55 4.68 0.00 | 85.41 6.69 0.00 | 37.79 3.08 0.00 | 32.14 2.72 0.00 | 34.66 2.57 -5.70 | 33.50 2.54 -4.21 | 49.10 2.50 -20.34 | 34.93 2.87 -0.81 | 40.33 2.68 -8.30 | 51.72 4.48 -1.47 | 40.27 3.75 -1.21 | 33.76 3.07 -0.38 | 33.54 2.98 -2.07 | 31.44 2.78 -0.05 | 31.53 2.39 0.00 | 26.95 1.53 0.00 | 23.27 1.35 0.00 |
| NARROWS_GT2_3 24238 | 9.13 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.35 1.17 0.00 | 28.22 2.14 0.00 | 59.55 4.68 0.00 | 85.41 6.69 0.00 | 37.79 3.08 0.00 | 32.14 2.72 0.00 | 34.66 2.57 -5.70 | 33.50 2.54 -4.21 | 49.10 2.50 -20.34 | 34.93 2.87 -0.81 | 40.33 2.68 -8.30 | 51.72 4.48 -1.47 | 40.27 3.75 -1.21 | 33.76 3.07 -0.38 | 33.54 2.98 -2.07 | 31.44 2.78 -0.05 | 31.53 2.39 0.00 | 26.95 1.53 0.00 | 23.27 1.35 0.00 |
| NARROWS_GT2_4 24239 | 9.13 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.35 1.17 0.00 | 28.22 2.14 0.00 | 59.55 4.68 0.00 | 85.41 6.69 0.00 | 37.79 3.08 0.00 | 32.14 2.72 0.00 | 34.66 2.57 -5.70 | 33.50 2.54 -4.21 | 49.10 2.50 -20.34 | 34.93 2.87 -0.81 | 40.33 2.68 -8.30 | 51.72 4.48 -1.47 | 40.27 3.75 -1.21 | 33.76 3.07 -0.38 | 33.54 2.98 -2.07 | 31.44 2.78 -0.05 | 31.53 2.39 0.00 | 26.95 1.53 0.00 | 23.27 1.35 0.00 |
| NARROWS_GT2_5 24240 | 9.13 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.35 1.17 0.00 | 28.22 2.14 0.00 | 59.55 4.68 0.00 | 85.41 6.69 0.00 | 37.79 3.08 0.00 | 32.14 2.72 0.00 | 34.66 2.57 -5.70 | 33.50 2.54 -4.21 | 49.10 2.50 -20.34 | 34.93 2.87 -0.81 | 40.33 2.68 -8.30 | 51.72 4.48 -1.47 | 40.27 3.75 -1.21 | 33.76 3.07 -0.38 | 33.54 2.98 -2.07 | 31.44 2.78 -0.05 | 31.53 2.39 0.00 | 26.95 1.53 0.00 | 23.27 1.35 0.00 |
| NARROWS_GT2_6 24241 | 9.13 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.35 1.17 0.00 | 28.22 2.14 0.00 | 59.55 4.68 0.00 | 85.41 6.69 0.00 | 37.79 3.08 0.00 | 32.14 2.72 0.00 | 34.66 2.57 -5.70 | 33.50 2.54 -4.21 | 49.10 2.50 -20.34 | 34.93 2.87 -0.81 | 40.33 2.68 -8.30 | 51.72 4.48 -1.47 | 40.27 3.75 -1.21 | 33.76 3.07 -0.38 | 33.54 2.98 -2.07 | 31.44 2.78 -0.05 | 31.53 2.39 0.00 | 26.95 1.53 0.00 | 23.27 1.35 0.00 |
| NARROWS_GT2_7 24242 | 9.13 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.35 1.17 0.00 | 28.22 2.14 0.00 | 59.55 4.68 0.00 | 85.41 6.69 0.00 | 37.79 3.08 0.00 | 32.14 2.72 0.00 | 34.66 2.57 -5.70 | 33.50 2.54 -4.21 | 49.10 2.50 -20.34 | 34.93 2.87 -0.81 | 40.33 2.68 -8.30 | 51.72 4.48 -1.47 | 40.27 3.75 -1.21 | 33.76 3.07 -0.38 | 33.54 2.98 -2.07 | 31.44 2.78 -0.05 | 31.53 2.39 0.00 | 26.95 1.53 0.00 | 23.27 1.35 0.00 |
| NARROWS_GT2_8 24243 | 9.13 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.35 1.17 0.00 | 28.22 2.14 0.00 | 59.55 4.68 0.00 | 85.41 6.69 0.00 | 37.79 3.08 0.00 | 32.14 2.72 0.00 | 34.66 2.57 -5.70 | 33.50 2.54 -4.21 | 49.10 2.50 -20.34 | 34.93 2.87 -0.81 | 40.33 2.68 -8.30 | 51.72 4.48 -1.47 | 40.27 3.75 -1.21 | 33.76 3.07 -0.38 | 33.54 2.98 -2.07 | 31.44 2.78 -0.05 | 31.53 2.39 0.00 | 26.95 1.53 0.00 | 23.27 1.35 0.00 |
| NARROWS_GT2_GRP 23741 | 9.13 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.35 1.17 0.00 | 28.22 2.14 0.00 | 59.55 4.68 0.00 | 85.41 6.69 0.00 | 37.79 3.08 0.00 | 32.14 2.72 0.00 | 34.66 2.57 -5.70 | 33.50 2.54 -4.21 | 49.10 2.50 -20.34 | 34.93 2.87 -0.81 | 40.33 2.68 -8.30 | 51.72 4.48 -1.47 | 40.27 3.75 -1.21 | 33.76 3.07 -0.38 | 33.54 2.98 -2.07 | 31.44 2.78 -0.05 | 31.53 2.39 0.00 | 26.95 1.53 0.00 | 23.27 1.35 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 9.31 0.75 0.00 | 2.29 0.17 0.00 | 11.72 0.89 0.00 | 3.94 0.30 0.00 | 3.01 0.22 0.00 | 19.59 1.41 0.00 | 28.04 1.96 0.00 | 59.25 4.38 0.00 | 85.31 6.59 0.00 | 37.47 2.77 0.00 | 31.79 2.36 0.00 | 28.57 2.18 0.00 | 28.98 2.24 0.00 | 28.58 2.32 0.00 | 34.19 2.94 0.00 | 32.20 2.84 0.00 | 50.29 4.52 0.00 | 38.59 3.27 0.00 | 33.47 2.69 -0.46 | 31.53 2.30 -0.74 | 30.97 2.30 -0.06 | 31.73 2.59 0.00 | 27.52 2.10 0.00 | 23.63 1.71 0.00 |

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|-------------------------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| NEG CENTRAL_HIGH_ACRES 23767 | 7.77 -0.79 0.00 | 1.97 -0.15 0.00 | 9.99 -0.83 0.00 | 3.35 -0.29 0.00 | 2.57 -0.22 0.00 | 16.76 -1.42 0.00 | 24.64 -1.43 0.00 | 52.91 -1.97 0.00 | 76.21 -2.51 0.00 | 33.62 -1.09 0.00 | 28.41 -1.02 0.00 | 25.19 -1.20 0.00 | 25.58 -1.16 0.00 | 25.06 -1.20 0.00 | 29.59 -1.66 0.00 | 27.81 -1.54 0.00 | 43.34 -2.42 0.00 | 33.63 -1.68 0.00 | 28.21 -2.15 -0.05 | 26.59 -1.98 -0.08 | 26.63 -1.99 -0.01 | 26.68 -2.46 0.00 | 23.51 -1.91 0.00 | 20.49 -1.44 0.00 |
| NEG CENTRAL___DRP 24199 | 8.32 -0.24 0.00 | 2.07 -0.05 0.00 | 10.57 -0.25 0.00 | 3.54 -0.09 0.00 | 2.72 -0.07 0.00 | 17.66 -0.52 0.00 | 25.15 -0.92 0.00 | 52.83 -2.05 0.00 | 75.68 -3.04 0.00 | 33.46 -1.24 0.00 | 28.49 -0.94 0.00 | 25.50 -0.89 0.00 | 25.87 -0.87 0.00 | 25.47 -0.79 0.00 | 30.24 -1.01 0.00 | 28.33 -1.02 0.00 | 44.30 -1.47 0.00 | 34.17 -1.14 0.00 | 29.40 -0.97 -0.05 | 27.71 -0.86 -0.08 | 27.76 -0.86 -0.01 | 28.26 -0.88 0.00 | 24.84 -0.58 0.00 | 21.47 -0.45 0.00 |
| NEG CENTRAL___INDECK 23768 | 7.92 -0.63 0.00 | 1.99 -0.13 0.00 | 10.19 -0.64 0.00 | 3.40 -0.23 0.00 | 2.62 -0.17 0.00 | 16.99 -1.18 0.00 | 24.16 -1.92 0.00 | 50.26 -4.62 0.00 | 71.79 -6.93 0.00 | 32.06 -2.64 0.00 | 27.45 -1.98 0.00 | 24.50 -1.89 0.00 | 24.77 -1.96 0.00 | 24.36 -1.90 0.00 | 28.94 -2.30 0.00 | 27.12 -2.23 0.00 | 42.38 -3.38 0.00 | 32.86 -2.45 0.00 | 28.56 -1.81 -0.06 | 26.99 -1.59 -0.10 | 26.94 -1.68 -0.01 | 27.22 -1.92 0.00 | 23.83 -1.59 0.00 | 20.69 -1.23 0.00 |
| NEG CENTRAL___SENECA 23627 | 8.56 0.00 0.00 | 2.12 0.00 0.00 | 10.82 0.00 0.00 | 3.64 0.00 0.00 | 2.79 0.00 0.00 | 18.18 0.00 0.00 | 26.07 0.00 0.00 | 54.88 0.00 0.00 | 78.72 0.00 0.00 | 34.70 0.00 0.00 | 29.43 0.00 0.00 | 26.39 0.00 0.00 | 26.74 0.00 0.00 | 26.26 0.00 0.00 | 31.25 0.00 0.00 | 29.35 0.00 0.00 | 45.76 0.00 0.00 | 35.31 0.00 0.00 | 30.31 0.00 0.00 | 28.49 0.00 0.00 | 28.61 0.00 0.00 | 29.14 0.00 0.00 | 25.42 0.00 0.00 | 21.92 0.00 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 8.41 -0.15 0.00 | 2.09 -0.03 0.00 | 10.60 -0.22 0.00 | 3.57 -0.07 0.00 | 2.74 -0.05 0.00 | 17.94 -0.24 0.00 | 26.19 0.12 0.00 | 56.18 1.30 0.00 | 80.89 2.17 0.00 | 35.64 0.94 0.00 | 30.26 0.84 0.00 | 27.09 0.70 0.00 | 27.51 0.77 0.00 | 26.93 0.67 0.00 | 31.89 0.64 0.00 | 30.01 0.66 0.00 | 46.95 1.19 0.00 | 36.33 1.02 0.00 | 30.38 0.02 -0.05 | 28.48 -0.10 -0.08 | 28.47 -0.15 -0.01 | 28.73 -0.41 0.00 | 25.29 -0.13 0.00 | 21.99 0.07 0.00 |
| NEG MILLWOOD___DRP 24198 | 8.86 0.31 0.00 | 2.18 0.06 0.00 | 11.12 0.30 0.00 | 3.73 0.10 0.00 | 2.88 0.09 0.00 | 18.81 0.64 0.00 | 27.29 1.21 0.00 | 57.47 2.59 0.00 | 82.62 3.90 0.00 | 36.53 1.82 0.00 | 31.08 1.65 0.00 | 27.99 1.59 0.00 | 28.34 1.60 0.00 | 27.78 1.52 0.00 | 32.97 1.72 0.00 | 30.97 1.62 0.00 | 48.49 2.72 0.00 | 37.65 2.34 0.00 | 32.62 1.94 -0.37 | 30.94 1.86 -0.59 | 30.37 1.71 -0.05 | 30.51 1.38 0.00 | 26.45 1.03 0.00 | 22.74 0.82 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 9.00 0.45 0.00 | 2.22 0.10 0.00 | 11.30 0.48 0.00 | 3.80 0.16 0.00 | 2.92 0.13 0.00 | 19.19 1.01 0.00 | 27.66 1.59 0.00 | 58.36 3.48 0.00 | 83.90 5.18 0.00 | 36.98 2.27 0.00 | 31.30 1.88 0.00 | 28.10 1.71 0.00 | 28.42 1.68 0.00 | 27.90 1.64 0.00 | 33.07 1.82 0.00 | 31.04 1.69 0.00 | 48.68 2.91 0.00 | 37.92 2.61 0.00 | 32.61 2.31 0.00 | 30.59 2.11 0.01 | 30.54 1.92 0.00 | 30.76 1.62 0.00 | 26.89 1.47 0.00 | 23.21 1.29 0.00 |
| NEG NORTH_KES_CHATGAY 23792 | 8.56 0.00 0.00 | 2.12 0.00 0.00 | 10.81 -0.01 0.00 | 3.64 0.01 0.00 | 2.79 0.00 0.00 | 18.17 -0.01 0.00 | 25.94 -0.14 0.00 | 54.71 -0.16 0.00 | 78.42 -0.30 0.00 | 34.53 -0.18 0.00 | 29.26 -0.16 0.00 | 26.21 -0.18 0.00 | 26.55 -0.19 0.00 | 26.07 -0.19 0.00 | 31.09 -0.16 0.00 | 29.22 -0.13 0.00 | 45.47 -0.29 0.00 | 34.89 -0.42 0.00 | 29.91 -0.39 0.00 | 28.12 -0.37 0.01 | 28.31 -0.31 0.00 | 29.06 -0.07 0.00 | 25.35 -0.07 0.00 | 21.84 -0.08 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 8.64 0.08 0.00 | 2.14 0.02 0.00 | 10.91 0.08 0.00 | 3.68 0.04 0.00 | 2.81 0.02 0.00 | 18.31 0.13 0.00 | 26.12 0.04 0.00 | 55.09 0.21 0.00 | 79.05 0.33 0.00 | 34.77 0.07 0.00 | 29.51 0.08 0.00 | 26.44 0.05 0.00 | 26.78 0.04 0.00 | 26.31 0.05 0.00 | 31.39 0.15 0.00 | 29.54 0.19 0.00 | 45.96 0.20 0.00 | 35.20 -0.11 0.00 | 30.11 -0.20 0.00 | 28.25 -0.23 0.01 | 28.45 -0.16 0.00 | 29.27 0.13 0.00 | 25.50 0.07 0.00 | 22.00 0.08 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 8.64 0.08 0.00 | 2.14 0.02 0.00 | 10.91 0.08 0.00 | 3.68 0.04 0.00 | 2.81 0.02 0.00 | 18.31 0.13 0.00 | 26.12 0.04 0.00 | 55.09 0.21 0.00 | 79.05 0.33 0.00 | 34.77 0.07 0.00 | 29.51 0.08 0.00 | 26.44 0.05 0.00 | 26.78 0.04 0.00 | 26.31 0.05 0.00 | 31.39 0.15 0.00 | 29.54 0.19 0.00 | 45.96 0.20 0.00 | 35.20 -0.11 0.00 | 30.11 -0.20 0.00 | 28.25 -0.23 0.01 | 28.45 -0.16 0.00 | 29.27 0.13 0.00 | 25.50 0.07 0.00 | 22.00 0.08 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 8.56 0.00 0.00 | 2.12 0.00 0.00 | 10.81 -0.01 0.00 | 3.64 0.01 0.00 | 2.79 0.00 0.00 | 18.13 -0.05 0.00 | 25.87 -0.21 0.00 | 54.54 -0.34 0.00 | 78.29 -0.43 0.00 | 34.47 -0.24 0.00 | 29.23 -0.19 0.00 | 26.20 -0.19 0.00 | 26.54 -0.20 0.00 | 26.05 -0.21 0.00 | 31.07 -0.18 0.00 | 29.23 -0.12 0.00 | 45.51 -0.26 0.00 | 34.89 -0.42 0.00 | 29.87 -0.44 0.00 | 28.05 -0.43 0.01 | 28.22 -0.39 0.00 | 28.96 -0.18 0.00 | 25.22 -0.20 0.00 | 21.78 -0.14 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 7.80 -0.76 0.00 | 1.98 -0.14 0.00 | 10.15 -0.68 0.00 | 3.38 -0.26 0.00 | 2.60 -0.19 0.00 | 16.78 -1.40 0.00 | 23.68 -2.39 0.00 | 49.15 -5.72 0.00 | 70.22 -8.50 0.00 | 31.32 -3.39 0.00 | 26.59 -2.84 0.00 | 23.56 -2.83 0.00 | 23.80 -2.94 0.00 | 23.38 -2.88 0.00 | 27.72 -3.52 0.00 | 25.98 -3.37 0.00 | 40.41 -5.35 0.00 | 31.27 -4.04 0.00 | 27.40 -2.98 -0.06 | 26.02 -2.57 -0.09 | 26.03 -2.59 -0.01 | 26.28 -2.86 0.00 | 23.30 -2.12 0.00 | 20.35 -1.57 0.00 |
| NEG WEST___LANCASTR 23811 | 7.83 -0.72 0.00 | 1.97 -0.15 0.00 | 10.09 -0.74 0.00 | 3.37 -0.27 0.00 | 2.60 -0.20 0.00 | 16.80 -1.37 0.00 | 23.83 -2.24 0.00 | 49.35 -5.53 0.00 | 70.44 -8.28 0.00 | 31.24 -3.47 0.00 | 26.45 -2.98 0.00 | 23.57 -2.82 0.00 | 23.84 -2.90 0.00 | 23.40 -2.86 0.00 | 27.77 -3.48 0.00 | 26.04 -3.31 0.00 | 40.51 -5.26 0.00 | 31.37 -3.94 0.00 | 27.39 -2.99 -0.07 | 26.00 -2.60 -0.11 | 25.94 -2.68 -0.01 | 26.17 -2.97 0.00 | 23.13 -2.29 0.00 | 20.14 -1.78 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 8.55 0.00 0.00 | 2.11 -0.01 0.00 | 10.79 -0.04 0.00 | 3.62 -0.01 0.00 | 2.79 0.00 0.00 | 18.19 0.02 0.00 | 26.06 -0.02 0.00 | 54.38 -0.50 0.00 | 77.83 -0.89 0.00 | 34.24 -0.47 0.00 | 28.90 -0.53 0.00 | 25.97 -0.42 0.00 | 26.28 -0.46 0.00 | 25.80 -0.46 0.00 | 30.67 -0.58 0.00 | 28.79 -0.56 0.00 | 44.95 -0.82 0.00 | 34.88 -0.43 0.00 | 30.35 -0.09 -0.12 | 28.66 -0.03 -0.20 | 28.53 -0.10 -0.02 | 28.83 -0.31 0.00 | 25.16 -0.26 0.00 | 21.70 -0.22 0.00 |
| NEPA___ENERGY 23901 | 7.85 -0.70 0.00 | 1.96 -0.16 0.00 | 9.99 -0.83 0.00 | 3.35 -0.29 0.00 | 2.58 -0.21 0.00 | 16.84 -1.33 0.00 | 24.09 -1.98 0.00 | 49.83 -5.05 0.00 | 71.25 -7.47 0.00 | 31.50 -3.20 0.00 | 26.65 -2.78 0.00 | 23.91 -2.48 0.00 | 24.24 -2.49 0.00 | 23.77 -2.49 0.00 | 28.17 -3.07 0.00 | 26.38 -2.97 0.00 | 40.98 -4.79 0.00 | 31.68 -3.63 0.00 | 27.36 -3.03 -0.07 | 26.07 -2.54 -0.12 | 26.00 -2.63 -0.01 | 26.15 -2.99 0.00 | 23.08 -2.34 0.00 | 20.10 -1.82 0.00 |
| NEVERSINK___HYD 23608 | 8.31 -0.25 0.00 | 2.07 -0.06 0.00 | 10.56 -0.27 0.00 | 3.55 -0.09 0.00 | 2.72 -0.07 0.00 | 17.62 -0.56 0.00 | 25.08 -0.99 0.00 | 52.62 -2.26 0.00 | 75.22 -3.50 0.00 | 33.24 -1.46 0.00 | 30.99 1.56 0.00 | 27.94 1.55 0.00 | 28.28 1.54 0.00 | 27.76 1.50 0.00 | 32.97 1.73 0.00 | 31.01 1.66 0.00 | 48.66 2.90 0.00 | 37.85 2.54 0.00 | 32.93 2.24 -0.38 | 31.16 2.07 -0.60 | 30.52 1.85 -0.05 | 30.58 1.44 0.00 | 26.39 0.97 0.00 | 22.54 0.62 0.00 |

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| NIAGARA____ 23760 | 7.82 -0.74 0.00 | 2.00 -0.12 0.00 | 10.24 -0.58 0.00 | 3.41 -0.23 0.00 | 2.62 -0.17 0.00 | 16.87 -1.31 0.00 | 24.02 -2.06 0.00 | 50.23 -4.65 0.00 | 71.91 -6.81 0.00 | 31.95 -2.75 0.00 | 26.82 -2.61 0.00 | 23.63 -2.76 0.00 | 23.84 -2.90 0.00 | 23.43 -2.83 0.00 | 27.71 -3.54 0.00 | 25.97 -3.38 0.00 | 40.43 -5.33 0.00 | 31.42 -3.90 0.00 | 27.57 -2.80 -0.06 | 26.15 -2.44 -0.09 | 26.18 -2.44 -0.01 | 26.34 -2.80 0.00 | 23.37 -2.05 0.00 | 20.44 -1.48 0.00 |
| NINE_MILE_1 23575 | 8.25 -0.31 0.00 | 2.05 -0.07 0.00 | 10.46 -0.37 0.00 | 3.51 -0.12 0.00 | 2.70 -0.09 0.00 | 17.54 -0.63 0.00 | 25.10 -0.98 0.00 | 52.72 -2.16 0.00 | 75.59 -3.13 0.00 | 33.33 -1.38 0.00 | 28.25 -1.18 0.00 | 25.31 -1.08 0.00 | 25.65 -1.09 0.00 | 25.20 -1.06 0.00 | 29.97 -1.27 0.00 | 28.14 -1.21 0.00 | 43.85 -1.91 0.00 | 33.86 -1.45 0.00 | 29.14 -1.21 -0.03 | 27.42 -1.12 -0.05 | 27.51 -1.11 0.00 | 27.98 -1.16 0.00 | 24.48 -0.94 0.00 | 21.19 -0.73 0.00 |
| NINE_MILE_2 23744 | 8.23 -0.33 0.00 | 2.04 -0.08 0.00 | 10.43 -0.39 0.00 | 3.51 -0.13 0.00 | 2.69 -0.10 0.00 | 17.51 -0.67 0.00 | 25.04 -1.03 0.00 | 52.60 -2.28 0.00 | 75.43 -3.29 0.00 | 33.26 -1.45 0.00 | 28.19 -1.24 0.00 | 25.26 -1.13 0.00 | 25.60 -1.14 0.00 | 25.15 -1.11 0.00 | 29.91 -1.34 0.00 | 28.08 -1.27 0.00 | 43.76 -2.00 0.00 | 33.79 -1.52 0.00 | 29.08 -1.27 -0.03 | 27.36 -1.18 -0.05 | 27.45 -1.17 0.00 | 27.92 -1.22 0.00 | 24.43 -0.99 0.00 | 21.14 -0.78 0.00 |
| NM CAPITAL____NUG 23643 | 9.31 0.75 0.00 | 2.29 0.17 0.00 | 11.72 0.89 0.00 | 3.94 0.30 0.00 | 3.01 0.22 0.00 | 19.59 1.41 0.00 | 28.04 1.96 0.00 | 59.25 4.38 0.00 | 85.31 6.59 0.00 | 37.47 2.77 0.00 | 31.79 2.36 0.00 | 28.57 2.18 0.00 | 28.98 2.24 0.00 | 28.58 2.32 0.00 | 34.19 2.94 0.00 | 32.20 2.84 0.00 | 50.29 4.52 0.00 | 38.59 3.27 0.00 | 33.47 2.69 -0.46 | 31.53 2.30 -0.74 | 30.97 2.30 -0.06 | 31.73 2.59 0.00 | 27.52 2.10 0.00 | 23.63 1.71 0.00 |
| NM CENTRAL____NUG 23634 | 8.46 -0.10 0.00 | 2.10 -0.03 0.00 | 10.69 -0.14 0.00 | 3.60 -0.03 0.00 | 2.75 -0.04 0.00 | 17.89 -0.28 0.00 | 25.51 -0.57 0.00 | 53.63 -1.25 0.00 | 76.72 -2.00 0.00 | 33.69 -1.01 0.00 | 28.61 -0.81 0.00 | 25.60 -0.79 0.00 | 25.94 -0.80 0.00 | 25.55 -0.71 0.00 | 30.48 -0.77 0.00 | 28.66 -0.69 0.00 | 44.56 -1.21 0.00 | 34.19 -1.12 0.00 | 29.30 -1.04 -0.03 | 27.49 -1.05 -0.05 | 27.67 -0.95 0.00 | 28.61 -0.53 0.00 | 25.08 -0.35 0.00 | 21.64 -0.29 0.00 |
| NM MOHAWK____NUG 23633 | 8.60 0.04 0.00 | 2.13 0.01 0.00 | 10.87 0.05 0.00 | 3.65 0.01 0.00 | 2.80 0.01 0.00 | 18.26 0.08 0.00 | 26.24 0.16 0.00 | 55.23 0.36 0.00 | 79.29 0.57 0.00 | 34.97 0.26 0.00 | 29.66 0.23 0.00 | 26.62 0.23 0.00 | 26.97 0.23 0.00 | 26.48 0.22 0.00 | 31.50 0.25 0.00 | 29.60 0.25 0.00 | 46.18 0.42 0.00 | 35.66 0.35 0.00 | 30.60 0.30 0.01 | 28.75 0.27 0.01 | 28.86 0.25 0.00 | 29.31 0.17 0.00 | 25.54 0.12 0.00 | 22.02 0.10 0.00 |
| NM NORTH____NUG 24055 | 8.61 0.05 0.00 | 2.13 0.01 0.00 | 10.87 0.05 0.00 | 3.67 0.03 0.00 | 2.80 0.01 0.00 | 18.31 0.13 0.00 | 26.14 0.07 0.00 | 55.17 0.29 0.00 | 78.90 0.18 0.00 | 34.72 0.01 0.00 | 29.42 0.00 0.00 | 26.32 -0.07 0.00 | 26.66 -0.08 0.00 | 26.21 -0.05 0.00 | 31.25 0.00 0.00 | 29.25 -0.10 0.00 | 45.50 -0.27 0.00 | 34.92 -0.39 0.00 | 29.97 -0.34 0.00 | 28.18 -0.31 0.01 | 28.40 -0.22 0.00 | 29.34 0.20 0.00 | 25.60 0.18 0.00 | 22.00 0.08 0.00 |
| NM WEST____NUG 23774 | 7.87 -0.68 0.00 | 2.01 -0.11 0.00 | 10.30 -0.52 0.00 | 3.43 -0.21 0.00 | 2.63 -0.16 0.00 | 16.97 -1.20 0.00 | 24.18 -1.90 0.00 | 50.57 -4.30 0.00 | 72.38 -6.34 0.00 | 32.16 -2.55 0.00 | 27.00 -2.42 0.00 | 23.81 -2.58 0.00 | 24.03 -2.71 0.00 | 23.61 -2.65 0.00 | 27.91 -3.33 0.00 | 26.15 -3.20 0.00 | 40.72 -5.05 0.00 | 31.65 -3.67 0.00 | 27.77 -2.60 -0.06 | 26.34 -2.25 -0.09 | 26.37 -2.25 -0.01 | 26.53 -2.61 0.00 | 23.53 -1.89 0.00 | 20.56 -1.36 0.00 |
| NM CENTRAL____DRP 24181 | 8.42 -0.14 0.00 | 2.09 -0.03 0.00 | 10.66 -0.16 0.00 | 3.59 -0.05 0.00 | 2.75 -0.04 0.00 | 17.87 -0.31 0.00 | 25.51 -0.56 0.00 | 53.50 -1.38 0.00 | 76.65 -2.07 0.00 | 33.75 -0.95 0.00 | 28.64 -0.79 0.00 | 25.65 -0.74 0.00 | 26.00 -0.74 0.00 | 25.56 -0.70 0.00 | 30.42 -0.83 0.00 | 28.59 -0.76 0.00 | 44.51 -1.25 0.00 | 34.30 -1.01 0.00 | 29.49 -0.86 -0.03 | 27.71 -0.84 -0.06 | 27.82 -0.80 0.00 | 28.45 -0.69 0.00 | 24.98 -0.44 0.00 | 21.61 -0.31 0.00 |
| NM FRONTIER____DRP 24179 | 7.86 -0.69 0.00 | 2.01 -0.11 0.00 | 10.29 -0.53 0.00 | 3.42 -0.21 0.00 | 2.63 -0.16 0.00 | 16.96 -1.22 0.00 | 24.15 -1.92 0.00 | 50.52 -4.36 0.00 | 72.31 -6.41 0.00 | 32.13 -2.57 0.00 | 26.97 -2.45 0.00 | 23.78 -2.61 0.00 | 23.99 -2.74 0.00 | 23.58 -2.68 0.00 | 27.88 -3.37 0.00 | 26.12 -3.23 0.00 | 40.67 -5.09 0.00 | 31.61 -3.70 0.00 | 27.74 -2.63 -0.06 | 26.31 -2.28 -0.09 | 26.34 -2.28 -0.01 | 26.50 -2.64 0.00 | 23.50 -1.92 0.00 | 20.54 -1.38 0.00 |
| NM ST_REGIS____HYD 24053 | 8.61 0.06 0.00 | 2.13 0.01 0.00 | 10.86 0.04 0.00 | 3.67 0.04 0.00 | 2.80 0.01 0.00 | 18.35 0.17 0.00 | 26.08 0.01 0.00 | 55.08 0.20 0.00 | 78.70 -0.02 0.00 | 34.58 -0.13 0.00 | 29.34 -0.09 0.00 | 26.19 -0.20 0.00 | 26.50 -0.24 0.00 | 26.09 -0.17 0.00 | 31.19 -0.06 0.00 | 29.16 -0.19 0.00 | 45.28 -0.48 0.00 | 34.62 -0.69 0.00 | 29.64 -0.67 0.00 | 27.83 -0.66 0.00 | 28.07 -0.54 0.00 | 29.26 0.12 0.00 | 25.52 0.09 0.00 | 21.90 -0.02 0.00 |
| NORTHPORT____1 23551 | 14.16 0.44 -5.16 | 2.21 0.09 0.00 | 28.19 0.43 -16.94 | 33.91 0.14 -30.14 | 34.24 0.12 -31.32 | 31.50 0.92 -12.40 | 32.40 1.60 -4.73 | 58.33 3.45 0.00 | 83.92 5.20 0.00 | 42.70 2.45 -5.54 | 42.24 2.19 -10.62 | 36.20 2.18 -7.64 | 38.43 2.21 -9.47 | 38.35 2.11 -9.98 | 39.89 2.38 -6.26 | 40.14 2.24 -8.55 | 62.35 3.68 -12.91 | 70.38 2.98 -32.09 | 68.66 2.33 -36.01 | 77.35 2.23 -46.63 | 50.20 2.09 -19.50 | 43.35 1.82 -12.40 | 35.42 1.50 -8.50 | 23.26 1.22 -0.12 |
| NORTHPORT____2 23552 | 14.13 0.42 -5.16 | 2.21 0.09 0.00 | 28.16 0.39 -16.94 | 33.90 0.13 -30.14 | 34.23 0.12 -31.32 | 31.43 0.85 -12.40 | 32.28 1.48 -4.73 | 58.07 3.20 0.00 | 83.54 4.82 0.00 | 42.53 2.28 -5.54 | 42.09 2.05 -10.62 | 36.08 2.05 -7.64 | 38.30 2.08 -9.47 | 38.22 1.98 -9.98 | 39.74 2.23 -6.26 | 40.00 2.10 -8.55 | 62.12 3.45 -12.91 | 70.21 2.81 -32.09 | 68.51 2.19 -36.01 | 77.22 2.10 -46.63 | 50.08 1.97 -19.50 | 43.23 1.70 -12.40 | 35.32 1.39 -8.50 | 23.18 1.14 -0.12 |
| NORTHPORT____3 23553 | 14.01 0.30 -5.16 | 2.18 0.06 0.00 | 28.04 0.27 -16.94 | 33.87 0.10 -30.14 | 34.21 0.09 -31.32 | 31.28 0.70 -12.40 | 32.10 1.30 -4.73 | 57.35 2.47 0.00 | 82.11 3.39 0.00 | 41.86 1.61 -5.54 | 41.49 1.44 -10.62 | 35.53 1.50 -7.64 | 37.74 1.52 -9.47 | 37.68 1.44 -9.98 | 39.11 1.60 -6.26 | 39.39 1.49 -8.55 | 61.16 2.49 -12.91 | 69.52 2.12 -32.09 | 67.97 1.64 -36.01 | 76.74 1.62 -46.63 | 49.60 1.49 -19.50 | 42.78 1.24 -12.40 | 34.91 0.98 -8.50 | 22.90 0.86 -0.12 |
| NORTHPORT____4 23650 | 14.03 0.31 -5.16 | 2.18 0.06 0.00 | 28.05 0.29 -16.94 | 33.88 0.10 -30.14 | 34.21 0.10 -31.32 | 31.30 0.72 -12.40 | 32.11 1.31 -4.73 | 57.37 2.49 0.00 | 82.09 3.37 0.00 | 41.86 1.61 -5.54 | 41.48 1.43 -10.62 | 35.51 1.49 -7.64 | 37.72 1.51 -9.47 | 37.67 1.43 -9.98 | 39.09 1.58 -6.26 | 39.38 1.48 -8.55 | 61.16 2.49 -12.91 | 69.50 2.10 -32.09 | 67.96 1.63 -36.01 | 76.74 1.62 -46.63 | 49.60 1.49 -19.50 | 42.80 1.26 -12.40 | 34.92 0.99 -8.50 | 22.90 0.86 -0.12 |
| NORTHPORT____IC 23718 | 14.03 0.31 -5.16 | 2.18 0.06 0.00 | 28.05 0.29 -16.94 | 33.88 0.10 -30.14 | 34.21 0.10 -31.32 | 31.30 0.72 -12.40 | 32.11 1.31 -4.73 | 57.37 2.49 0.00 | 82.09 3.37 0.00 | 41.86 1.61 -5.54 | 41.48 1.43 -10.62 | 35.51 1.49 -7.64 | 37.72 1.51 -9.47 | 37.67 1.43 -9.98 | 39.09 1.58 -6.26 | 39.38 1.48 -8.55 | 61.16 2.49 -12.91 | 69.50 2.10 -32.09 | 67.96 1.63 -36.01 | 76.74 1.62 -46.63 | 49.60 1.49 -19.50 | 42.80 1.26 -12.40 | 34.92 0.99 -8.50 | 22.90 0.86 -0.12 |

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| NSINS_S_GLNS_FALLS 23858 | 9.66 1.11 0.00 | 2.37 0.25 0.00 | 12.13 1.30 0.00 | 4.08 0.44 0.00 | 3.11 0.31 0.00 | 20.18 2.00 0.00 | 28.86 2.79 0.00 | 61.18 6.30 0.00 | 87.88 9.16 0.00 | 38.81 4.10 0.00 | 32.96 3.53 0.00 | 29.37 2.98 0.00 | 29.71 2.97 0.00 | 29.09 2.82 0.00 | 34.80 3.55 0.00 | 32.83 3.48 0.00 | 52.26 6.50 0.00 | 40.30 4.99 0.00 | 34.98 4.20 -0.47 | 32.77 3.52 -0.75 | 31.91 3.24 -0.06 | 32.24 3.10 0.00 | 28.06 2.64 0.00 | 24.32 2.40 0.00 |
| NUCOR_STEEL___DRP 24197 | 8.41 -0.15 0.00 | 2.09 -0.03 0.00 | 10.60 -0.22 0.00 | 3.57 -0.07 0.00 | 2.74 -0.05 0.00 | 17.94 -0.24 0.00 | 26.19 0.12 0.00 | 56.18 1.30 0.00 | 80.89 2.17 0.00 | 35.64 0.94 0.00 | 30.26 0.84 0.00 | 27.09 0.70 0.00 | 27.51 0.77 0.00 | 26.93 0.67 0.00 | 31.89 0.64 0.00 | 30.01 0.66 0.00 | 46.95 1.19 0.00 | 36.33 1.02 0.00 | 30.38 0.02 -0.05 | 28.48 -0.10 -0.08 | 28.47 -0.15 -0.01 | 28.73 -0.41 0.00 | 25.29 -0.13 0.00 | 21.99 0.07 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 8.56 0.00 0.00 | 2.12 0.00 0.00 | 10.82 0.00 0.00 | 3.64 0.00 0.00 | 2.79 0.00 0.00 | 18.18 0.00 0.00 | 26.07 0.00 0.00 | 54.88 0.00 0.00 | 78.72 0.00 0.00 | 34.70 0.00 0.00 | 29.43 0.00 0.00 | 26.39 0.00 0.00 | 26.74 0.00 0.00 | 26.26 0.00 0.00 | 31.25 0.00 0.00 | 29.35 0.00 0.00 | 45.76 0.00 0.00 | 35.31 0.00 0.00 | 30.31 0.00 0.00 | 28.49 0.00 0.00 | 28.61 0.00 0.00 | 29.14 0.00 0.00 | 25.42 0.00 0.00 | 21.92 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 14.18 0.46 -5.16 | 2.22 0.10 0.00 | 28.21 0.45 -16.94 | 33.92 0.15 -30.14 | 34.24 0.13 -31.32 | 31.54 0.96 -12.40 | 32.47 1.67 -4.73 | 58.50 3.62 0.00 | 84.16 5.44 0.00 | 42.81 2.56 -5.54 | 42.33 2.28 -10.62 | 36.29 2.26 -7.64 | 38.51 2.30 -9.47 | 38.43 2.20 -9.98 | 39.98 2.47 -6.26 | 40.23 2.33 -8.55 | 62.48 3.81 -12.91 | 70.48 3.08 -32.09 | 68.74 2.42 -36.01 | 77.43 2.31 -46.63 | 50.28 2.16 -19.50 | 43.43 1.89 -12.40 | 35.50 1.57 -8.50 | 23.31 1.27 -0.12 |
| NYPA_GOWANUS____GT5 24156 | 9.12 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.35 1.17 0.00 | 28.22 2.15 0.00 | 59.55 4.68 0.00 | 85.41 6.69 0.00 | 37.79 3.08 0.00 | 32.14 2.71 0.00 | 34.65 2.56 -5.70 | 33.49 2.53 -4.21 | 49.10 2.50 -20.34 | 34.93 2.87 -0.81 | 40.33 2.68 -8.30 | 51.72 4.48 -1.47 | 40.27 3.76 -1.21 | 33.76 3.07 -0.38 | 33.54 2.98 -2.07 | 31.44 2.78 -0.05 | 31.53 2.39 0.00 | 27.13 1.71 0.00 | 23.34 1.42 0.00 |
| NYPA_GOWANUS____GT6 24157 | 9.12 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.55 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.35 1.17 0.00 | 28.22 2.15 0.00 | 59.55 4.68 0.00 | 85.41 6.69 0.00 | 37.79 3.08 0.00 | 32.14 2.71 0.00 | 34.65 2.56 -5.70 | 33.49 2.53 -4.21 | 49.10 2.50 -20.34 | 34.93 2.87 -0.81 | 40.33 2.68 -8.30 | 51.72 4.48 -1.47 | 40.27 3.76 -1.21 | 33.76 3.07 -0.38 | 33.54 2.98 -2.07 | 31.44 2.78 -0.05 | 31.53 2.39 0.00 | 27.13 1.71 0.00 | 23.34 1.42 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 9.26 0.70 0.00 | 2.27 0.15 0.00 | 11.53 0.71 0.00 | 3.87 0.23 0.00 | 2.99 0.20 0.00 | 19.63 1.45 0.00 | 28.69 2.61 0.00 | 60.70 5.82 0.00 | 87.19 8.47 0.00 | 38.56 3.86 0.00 | 32.81 3.38 0.00 | 35.10 3.02 -5.70 | 33.82 2.86 -4.21 | 49.53 2.93 -20.34 | 35.60 3.54 -0.81 | 40.85 3.20 -8.30 | 52.59 5.36 -1.47 | 40.95 4.44 -1.21 | 34.31 3.62 -0.38 | 34.08 3.52 -2.07 | 31.96 3.30 -0.05 | 32.02 2.88 0.00 | 27.50 2.08 0.00 | 23.65 1.73 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 9.26 0.70 0.00 | 2.27 0.15 0.00 | 11.53 0.71 0.00 | 3.87 0.23 0.00 | 2.99 0.20 0.00 | 19.63 1.45 0.00 | 28.69 2.61 0.00 | 60.70 5.82 0.00 | 87.19 8.47 0.00 | 38.56 3.86 0.00 | 32.81 3.38 0.00 | 35.10 3.02 -5.70 | 33.82 2.86 -4.21 | 49.53 2.93 -20.34 | 35.60 3.54 -0.81 | 40.85 3.20 -8.30 | 52.59 5.36 -1.47 | 40.95 4.44 -1.21 | 34.31 3.62 -0.38 | 34.08 3.52 -2.07 | 31.96 3.30 -0.05 | 32.02 2.88 0.00 | 27.50 2.08 0.00 | 23.65 1.73 0.00 |
| NYPA_KENT____GT 24152 | 9.13 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.56 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.35 1.17 0.00 | 28.22 2.15 0.00 | 59.56 4.68 0.00 | 85.42 6.70 0.00 | 37.79 3.08 0.00 | 32.14 2.72 0.00 | 34.66 2.57 -5.70 | 33.50 2.54 -4.21 | 49.10 2.50 -20.34 | 34.93 2.88 -0.81 | 40.33 2.68 -8.30 | 51.72 4.49 -1.47 | 40.28 3.76 -1.21 | 33.76 3.07 -0.38 | 33.54 2.98 -2.07 | 31.44 2.78 -0.05 | 31.53 2.39 0.00 | 27.13 1.71 0.00 | 23.34 1.42 0.00 |
| NYPA_POUCH1____GT 24155 | 9.07 0.51 0.00 | 2.23 0.10 0.00 | 11.31 0.49 0.00 | 3.80 0.16 0.00 | 2.93 0.14 0.00 | 19.23 1.05 0.00 | 28.02 1.94 0.00 | 59.07 4.19 0.00 | 84.68 5.96 0.00 | 37.46 2.75 0.00 | 31.86 2.44 0.00 | 34.42 2.33 -5.70 | 33.27 2.31 -4.21 | 48.85 2.25 -20.34 | 34.62 2.56 -0.81 | 40.05 2.40 -8.30 | 51.26 4.03 -1.47 | 39.91 3.39 -1.21 | 33.46 2.77 -0.38 | 33.25 2.69 -2.07 | 31.16 2.50 -0.05 | 31.25 2.11 0.00 | 26.97 1.55 0.00 | 23.20 1.28 0.00 |
| NYPA_VERNON____GT2 24162 | 9.11 0.56 0.00 | 2.24 0.12 0.00 | 11.36 0.54 0.00 | 3.82 0.18 0.00 | 2.94 0.15 0.00 | 19.32 1.15 0.00 | 28.17 2.09 0.00 | 59.42 4.55 0.00 | 85.28 6.56 0.00 | 37.72 3.01 0.00 | 32.10 2.67 0.00 | 34.61 2.52 -5.70 | 33.44 2.48 -4.21 | 49.03 2.44 -20.34 | 34.87 2.81 -0.81 | 40.26 2.61 -8.30 | 51.60 4.37 -1.47 | 40.17 3.65 -1.21 | 33.67 2.98 -0.38 | 33.45 2.89 -2.07 | 31.36 2.69 -0.05 | 31.46 2.32 0.00 | 27.10 1.68 0.00 | 23.30 1.38 0.00 |
| NYPA_VERNON____GT3 24163 | 9.11 0.56 0.00 | 2.24 0.12 0.00 | 11.36 0.54 0.00 | 3.82 0.18 0.00 | 2.94 0.15 0.00 | 19.32 1.15 0.00 | 28.17 2.09 0.00 | 59.42 4.55 0.00 | 85.28 6.56 0.00 | 37.72 3.01 0.00 | 32.10 2.67 0.00 | 34.61 2.52 -5.70 | 33.44 2.48 -4.21 | 49.03 2.44 -20.34 | 34.87 2.81 -0.81 | 40.26 2.61 -8.30 | 51.60 4.37 -1.47 | 40.17 3.65 -1.21 | 33.67 2.98 -0.38 | 33.45 2.89 -2.07 | 31.36 2.69 -0.05 | 31.46 2.32 0.00 | 27.10 1.68 0.00 | 23.30 1.38 0.00 |
| NYPA__HOLTSVILL 23794 | 14.18 0.47 -5.16 | 2.22 0.10 0.00 | 28.20 0.44 -16.94 | 33.92 0.14 -30.14 | 34.24 0.13 -31.32 | 31.53 0.95 -12.40 | 32.48 1.68 -4.73 | 58.55 3.67 0.00 | 84.33 5.61 0.00 | 42.90 2.65 -5.54 | 42.42 2.37 -10.62 | 36.37 2.34 -7.64 | 38.59 2.38 -9.47 | 38.52 2.28 -9.98 | 40.09 2.58 -6.26 | 40.35 2.45 -8.55 | 62.70 4.03 -12.91 | 70.55 3.15 -32.09 | 68.73 2.40 -36.01 | 77.40 2.28 -46.63 | 50.21 2.09 -19.50 | 43.40 1.86 -12.40 | 35.59 1.67 -8.50 | 23.36 1.33 -0.12 |
| NYPA__HELLGATE_GT1 24158 | 9.26 0.70 0.00 | 2.27 0.15 0.00 | 11.53 0.71 0.00 | 3.87 0.23 0.00 | 2.99 0.20 0.00 | 19.63 1.45 0.00 | 28.69 2.61 0.00 | 60.70 5.82 0.00 | 87.19 8.47 0.00 | 38.53 3.83 0.00 | 32.80 3.38 0.00 | 35.10 3.01 -5.70 | 33.84 2.89 -4.21 | 49.53 2.93 -20.34 | 35.62 3.57 -0.81 | 40.86 3.21 -8.30 | 52.63 5.40 -1.47 | 40.95 4.44 -1.21 | 34.31 3.62 -0.38 | 34.09 3.53 -2.07 | 31.96 3.30 -0.05 | 32.02 2.88 0.00 | 27.50 2.08 0.00 | 23.65 1.73 0.00 |
| NYPA__HELLGATE_GT2 24159 | 9.26 0.70 0.00 | 2.27 0.15 0.00 | 11.53 0.71 0.00 | 3.87 0.23 0.00 | 2.99 0.20 0.00 | 19.63 1.45 0.00 | 28.69 2.61 0.00 | 60.70 5.82 0.00 | 87.19 8.47 0.00 | 38.53 3.83 0.00 | 32.80 3.38 0.00 | 35.10 3.01 -5.70 | 33.84 2.89 -4.21 | 49.53 2.93 -20.34 | 35.62 3.57 -0.81 | 40.86 3.21 -8.30 | 52.63 5.40 -1.47 | 40.95 4.44 -1.21 | 34.31 3.62 -0.38 | 34.09 3.53 -2.07 | 31.96 3.30 -0.05 | 32.02 2.88 0.00 | 27.50 2.08 0.00 | 23.65 1.73 0.00 |
| O.H_GEN_BRUCE 24063 | 6.65 -0.60 1.31 | 2.02 -0.10 0.00 | 10.32 -0.50 0.00 | 3.44 -0.19 0.00 | 2.65 -0.14 0.00 | 17.11 -1.07 0.00 | 23.40 -1.65 1.02 | 50.99 -3.82 0.07 | 73.09 -5.63 0.00 | 27.57 -2.30 4.83 | 27.18 -2.19 0.06 | 24.15 -2.24 0.00 | 24.40 -2.34 0.00 | 23.97 -2.29 0.00 | 28.38 -2.86 0.00 | 26.61 -2.74 0.00 | 41.47 -4.29 0.00 | 32.21 -3.10 0.00 | 28.18 -2.19 -0.06 | 26.70 -1.90 -0.10 | 26.70 -1.92 -0.01 | 26.88 -2.26 0.00 | 23.75 -1.67 0.00 | 17.07 -1.23 3.62 |

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| OAK ORCHARD___HYD 24046 | 7.99 -0.57 0.00 | 2.02 -0.10 0.00 | 10.35 -0.47 0.00 | 3.45 -0.19 0.00 | 2.65 -0.14 0.00 | 17.14 -1.03 0.00 | 24.50 -1.58 0.00 | 51.30 -3.58 0.00 | 73.36 -5.35 0.00 | 32.54 -2.16 0.00 | 27.45 -1.97 0.00 | 24.41 -1.98 0.00 | 24.67 -2.07 0.00 | 24.23 -2.03 0.00 | 28.65 -2.59 0.00 | 26.85 -2.50 0.00 | 41.80 -3.96 0.00 | 32.39 -2.92 0.00 | 28.30 -2.06 -0.05 | 26.86 -1.72 -0.08 | 26.90 -1.72 -0.01 | 27.08 -2.06 0.00 | 23.91 -1.52 0.00 | 20.81 -1.12 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 8.40 -0.15 0.00 | 2.09 -0.04 0.00 | 10.64 -0.18 0.00 | 3.58 -0.06 0.00 | 2.74 -0.05 0.00 | 17.85 -0.33 0.00 | 25.43 -0.65 0.00 | 53.29 -1.59 0.00 | 76.36 -2.36 0.00 | 33.63 -1.08 0.00 | 28.54 -0.89 0.00 | 25.56 -0.83 0.00 | 25.90 -0.84 0.00 | 25.47 -0.80 0.00 | 30.31 -0.94 0.00 | 28.48 -0.87 0.00 | 44.35 -1.42 0.00 | 34.20 -1.11 0.00 | 29.44 -0.92 -0.04 | 27.67 -0.89 -0.07 | 27.77 -0.85 -0.01 | 28.38 -0.76 0.00 | 24.93 -0.50 0.00 | 21.57 -0.35 0.00 |
| ONONDAGA___COGEN 23986 | 8.33 -0.23 0.00 | 2.07 -0.05 0.00 | 10.57 -0.25 0.00 | 3.55 -0.08 0.00 | 2.73 -0.07 0.00 | 17.74 -0.44 0.00 | 25.32 -0.75 0.00 | 53.11 -1.77 0.00 | 76.14 -2.58 0.00 | 33.55 -1.15 0.00 | 28.45 -0.98 0.00 | 25.47 -0.92 0.00 | 25.80 -0.94 0.00 | 25.36 -0.90 0.00 | 30.16 -1.09 0.00 | 28.32 -1.03 0.00 | 44.12 -1.64 0.00 | 34.06 -1.25 0.00 | 29.35 -1.01 -0.04 | 27.61 -0.94 -0.07 | 27.69 -0.93 -0.01 | 28.20 -0.94 0.00 | 24.73 -0.69 0.00 | 21.41 -0.51 0.00 |
| OSWEGATCHIE___HYD 24044 | 8.69 0.13 0.00 | 2.15 0.03 0.00 | 10.93 0.11 0.00 | 3.70 0.07 0.00 | 2.82 0.03 0.00 | 18.46 0.28 0.00 | 26.24 0.16 0.00 | 55.22 0.35 0.00 | 78.62 -0.10 0.00 | 34.44 -0.26 0.00 | 29.28 -0.15 0.00 | 26.13 -0.26 0.00 | 26.45 -0.29 0.00 | 26.11 -0.15 0.00 | 31.29 0.04 0.00 | 29.33 -0.02 0.00 | 45.50 -0.27 0.00 | 34.72 -0.59 0.00 | 29.67 -0.65 0.00 | 27.80 -0.70 -0.01 | 28.09 -0.53 0.00 | 29.36 0.23 0.00 | 25.64 0.22 0.00 | 22.00 0.08 0.00 |
| OSWEGO___5 23606 | 8.31 -0.25 0.00 | 2.06 -0.06 0.00 | 10.53 -0.29 0.00 | 3.54 -0.10 0.00 | 2.72 -0.08 0.00 | 17.67 -0.51 0.00 | 25.28 -0.80 0.00 | 53.09 -1.79 0.00 | 76.12 -2.60 0.00 | 33.55 -1.15 0.00 | 28.44 -0.98 0.00 | 25.49 -0.91 0.00 | 25.83 -0.91 0.00 | 25.37 -0.89 0.00 | 30.18 -1.06 0.00 | 28.34 -1.01 0.00 | 44.16 -1.61 0.00 | 34.08 -1.23 0.00 | 29.32 -1.02 -0.03 | 27.59 -0.95 -0.05 | 27.68 -0.94 0.00 | 28.18 -0.96 0.00 | 24.67 -0.76 0.00 | 21.33 -0.59 0.00 |
| OSWEGO___6 23613 | 8.30 -0.25 0.00 | 2.06 -0.06 0.00 | 10.53 -0.29 0.00 | 3.54 -0.10 0.00 | 2.72 -0.08 0.00 | 17.67 -0.51 0.00 | 25.27 -0.80 0.00 | 53.08 -1.80 0.00 | 76.11 -2.61 0.00 | 33.55 -1.15 0.00 | 28.44 -0.99 0.00 | 25.48 -0.91 0.00 | 25.82 -0.92 0.00 | 25.37 -0.89 0.00 | 30.18 -1.07 0.00 | 28.33 -1.02 0.00 | 44.15 -1.61 0.00 | 34.08 -1.23 0.00 | 29.32 -1.02 -0.03 | 27.59 -0.95 -0.05 | 27.68 -0.94 0.00 | 28.17 -0.96 0.00 | 24.66 -0.76 0.00 | 21.33 -0.59 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 7.98 -0.57 0.00 | 2.02 -0.10 0.00 | 10.36 -0.46 0.00 | 3.46 -0.18 0.00 | 2.65 -0.14 0.00 | 17.14 -1.04 0.00 | 24.41 -1.66 0.00 | 50.83 -4.05 0.00 | 72.38 -6.34 0.00 | 32.09 -2.61 0.00 | 27.02 -2.41 0.00 | 24.10 -2.29 0.00 | 24.37 -2.37 0.00 | 23.88 -2.38 0.00 | 28.17 -3.08 0.00 | 26.35 -3.00 0.00 | 40.94 -4.82 0.00 | 31.73 -3.58 0.00 | 27.79 -2.58 -0.06 | 26.48 -2.11 -0.10 | 26.57 -2.05 -0.01 | 26.73 -2.41 0.00 | 23.73 -1.69 0.00 | 20.75 -1.17 0.00 |
| OXBOW___ 24026 | 7.94 -0.61 0.00 | 2.02 -0.10 0.00 | 10.35 -0.47 0.00 | 3.45 -0.19 0.00 | 2.65 -0.14 0.00 | 17.08 -1.10 0.00 | 24.32 -1.76 0.00 | 50.62 -4.26 0.00 | 72.14 -6.58 0.00 | 32.02 -2.68 0.00 | 26.93 -2.50 0.00 | 23.88 -2.51 0.00 | 24.13 -2.61 0.00 | 23.68 -2.58 0.00 | 27.96 -3.29 0.00 | 26.17 -3.18 0.00 | 40.71 -5.06 0.00 | 31.59 -3.72 0.00 | 27.70 -2.67 -0.06 | 26.33 -2.26 -0.10 | 26.39 -2.23 -0.01 | 26.55 -2.59 0.00 | 23.55 -1.87 0.00 | 20.58 -1.34 0.00 |
| PEEKSKILL____ 23653 | 8.88 0.33 0.00 | 2.19 0.06 0.00 | 11.13 0.30 0.00 | 3.74 0.10 0.00 | 2.88 0.09 0.00 | 18.86 0.68 0.00 | 27.41 1.34 0.00 | 57.73 2.85 0.00 | 82.91 4.19 0.00 | 36.66 1.96 0.00 | 31.14 1.72 0.00 | 28.06 1.67 0.00 | 28.41 1.67 0.00 | 27.84 1.58 0.00 | 33.02 1.77 0.00 | 31.00 1.65 0.00 | 48.55 2.79 0.00 | 37.73 2.42 0.00 | 32.67 2.00 -0.36 | 30.99 1.92 -0.58 | 30.43 1.77 -0.05 | 30.55 1.41 0.00 | 26.47 1.05 0.00 | 22.76 0.84 0.00 |
| PGE MADISON___WINDPWR 24146 | 9.01 0.45 0.00 | 2.22 0.10 0.00 | 11.31 0.49 0.00 | 3.80 0.16 0.00 | 2.93 0.13 0.00 | 19.20 1.02 0.00 | 27.69 1.61 0.00 | 58.44 3.56 0.00 | 84.08 5.36 0.00 | 37.08 2.38 0.00 | 31.39 1.96 0.00 | 28.14 1.75 0.00 | 28.45 1.71 0.00 | 27.93 1.67 0.00 | 33.10 1.85 0.00 | 31.08 1.73 0.00 | 48.75 2.99 0.00 | 38.01 2.70 0.00 | 32.83 2.40 -0.11 | 30.85 2.18 -0.18 | 30.59 1.96 -0.02 | 30.79 1.65 0.00 | 26.91 1.49 0.00 | 23.24 1.31 0.00 |
| PJM_GEN_KEYSTONE 24065 | 6.76 -0.57 1.22 | 1.99 -0.13 0.00 | 10.18 -0.64 0.00 | 3.41 -0.23 0.00 | 2.63 -0.17 0.00 | 17.09 -1.09 0.00 | 23.79 -1.61 0.68 | 50.94 -3.88 0.06 | 72.98 -5.74 0.00 | 29.52 -2.49 2.69 | 27.14 -2.26 0.04 | 24.30 -2.09 0.00 | 24.59 -2.15 0.00 | 24.13 -2.13 0.00 | 28.64 -2.61 0.00 | 26.86 -2.49 0.00 | 41.90 -3.87 0.00 | 32.50 -2.81 0.00 | 28.26 -2.14 -0.08 | 26.76 -1.87 -0.13 | 26.68 -1.95 -0.01 | 26.89 -2.25 0.00 | 23.61 -1.81 0.00 | 17.51 -1.46 2.95 |
| PLEASANTVLY___LBMP 24000 | 8.75 0.20 0.00 | 2.16 0.04 0.00 | 11.02 0.20 0.00 | 3.70 0.06 0.00 | 2.85 0.06 0.00 | 18.60 0.42 0.00 | 26.91 0.83 0.00 | 56.58 1.71 0.00 | 81.37 2.65 0.00 | 35.93 1.22 0.00 | 30.44 1.02 0.00 | 27.38 0.99 0.00 | 27.73 0.99 0.00 | 27.18 0.92 0.00 | 32.30 1.05 0.00 | 30.36 1.01 0.00 | 47.47 1.70 0.00 | 36.82 1.51 0.00 | 31.97 1.28 -0.38 | 30.32 1.23 -0.60 | 29.78 1.11 -0.05 | 29.97 0.83 0.00 | 26.04 0.62 0.00 | 22.40 0.48 0.00 |
| POLETTI___ 23519 | 8.99 0.43 0.00 | 2.21 0.09 0.00 | 11.23 0.41 0.00 | 3.77 0.13 0.00 | 2.91 0.12 0.00 | 19.07 0.89 0.00 | 27.76 1.68 0.00 | 58.50 3.62 0.00 | 83.95 5.24 0.00 | 37.14 2.43 0.00 | 31.59 2.16 0.00 | 34.18 2.09 -5.70 | 33.04 2.08 -4.21 | 48.60 2.00 -20.34 | 34.31 2.25 -0.81 | 39.77 2.12 -8.30 | 50.79 3.56 -1.47 | 39.51 2.99 -1.21 | 33.14 2.46 -0.38 | 32.93 2.37 -2.07 | 30.85 2.19 -0.05 | 30.94 1.80 0.00 | 26.76 1.33 0.00 | 23.02 1.10 0.00 |
| PORT_JEFF_3 23555 | 14.21 0.49 -5.16 | 2.22 0.10 0.00 | 28.23 0.47 -16.94 | 33.93 0.16 -30.14 | 34.25 0.14 -31.32 | 31.59 1.01 -12.40 | 32.58 1.78 -4.73 | 58.78 3.90 0.00 | 84.67 5.95 0.00 | 43.06 2.81 -5.54 | 42.55 2.50 -10.62 | 36.47 2.45 -7.64 | 38.71 2.49 -9.47 | 38.64 2.40 -9.98 | 40.23 2.72 -6.26 | 40.49 2.58 -8.55 | 62.93 4.26 -12.91 | 70.75 3.35 -32.09 | 68.91 2.58 -36.01 | 77.56 2.44 -46.63 | 50.36 2.25 -19.50 | 43.51 1.97 -12.40 | 35.68 1.76 -8.50 | 23.44 1.40 -0.12 |
| PORT_JEFF_4 23616 | 14.04 0.32 -5.16 | 2.18 0.06 0.00 | 28.02 0.26 -16.94 | 33.86 0.09 -30.14 | 34.19 0.08 -31.32 | 31.24 0.65 -12.40 | 32.06 1.25 -4.73 | 57.67 2.79 0.00 | 83.06 4.34 0.00 | 42.35 2.10 -5.54 | 41.95 1.90 -10.62 | 35.94 1.91 -7.64 | 38.16 1.95 -9.47 | 38.09 1.86 -9.98 | 39.59 2.08 -6.26 | 39.88 1.98 -8.55 | 61.98 3.31 -12.91 | 70.01 2.61 -32.09 | 68.27 1.95 -36.01 | 76.96 1.84 -46.63 | 49.77 1.65 -19.50 | 42.94 1.41 -12.40 | 35.19 1.27 -8.50 | 23.01 0.97 -0.12 |
| PORT_JEFF_IC 23713 | 14.21 0.49 -5.16 | 2.22 0.10 0.00 | 28.23 0.47 -16.94 | 33.93 0.16 -30.14 | 34.25 0.14 -31.32 | 31.60 1.02 -12.40 | 32.58 1.78 -4.73 | 58.80 3.92 0.00 | 84.70 5.99 0.00 | 43.07 2.83 -5.54 | 42.57 2.52 -10.62 | 36.49 2.46 -7.64 | 38.72 2.50 -9.47 | 38.65 2.42 -9.98 | 40.25 2.74 -6.26 | 40.50 2.60 -8.55 | 62.97 4.29 -12.91 | 70.77 3.37 -32.09 | 68.92 2.59 -36.01 | 77.57 2.45 -46.63 | 50.37 2.25 -19.50 | 43.51 1.98 -12.40 | 35.69 1.77 -8.50 | 23.45 1.41 -0.12 |

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|---------------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| PROJECT___ORANGE 23990 | 8.42 -0.14 0.00 | 2.09 -0.03 0.00 | 10.66 -0.16 0.00 | 3.59 -0.05 0.00 | 2.75 -0.04 0.00 | 17.88 -0.30 0.00 | 25.52 -0.55 0.00 | 53.52 -1.36 0.00 | 76.68 -2.04 0.00 | 33.77 -0.94 0.00 | 28.65 -0.78 0.00 | 25.66 -0.73 0.00 | 26.01 -0.73 0.00 | 25.57 -0.69 0.00 | 30.43 -0.81 0.00 | 28.60 -0.75 0.00 | 44.53 -1.23 0.00 | 34.32 -0.99 0.00 | 29.50 -0.85 -0.04 | 27.73 -0.82 -0.06 | 27.84 -0.78 0.00 | 28.46 -0.68 0.00 | 24.99 -0.43 0.00 | 21.61 -0.31 0.00 |
| PYRITES___HYD 24023 | 8.83 0.27 0.00 | 2.18 0.06 0.00 | 11.11 0.28 0.00 | 3.77 0.13 0.00 | 2.86 0.07 0.00 | 18.79 0.61 0.00 | 26.66 0.58 0.00 | 56.34 1.46 0.00 | 80.53 1.81 0.00 | 35.32 0.62 0.00 | 29.94 0.51 0.00 | 26.71 0.32 0.00 | 27.04 0.30 0.00 | 26.66 0.40 0.00 | 31.93 0.68 0.00 | 29.84 0.49 0.00 | 46.24 0.47 0.00 | 35.18 -0.13 0.00 | 30.03 -0.28 0.00 | 28.23 -0.26 0.00 | 28.45 -0.17 0.00 | 29.98 0.84 0.00 | 26.16 0.74 0.00 | 22.40 0.48 0.00 |
| RANKINE___ 23646 | 8.01 -0.55 0.00 | 2.03 -0.09 0.00 | 10.37 -0.45 0.00 | 3.46 -0.18 0.00 | 2.66 -0.13 0.00 | 17.23 -0.95 0.00 | 24.64 -1.43 0.00 | 51.48 -3.40 0.00 | 73.65 -5.07 0.00 | 32.66 -2.04 0.00 | 27.48 -1.95 0.00 | 24.40 -1.99 0.00 | 24.66 -2.08 0.00 | 24.20 -2.06 0.00 | 28.62 -2.63 0.00 | 26.81 -2.54 0.00 | 41.76 -4.00 0.00 | 32.46 -2.85 0.00 | 28.35 -2.03 -0.06 | 26.89 -1.71 -0.10 | 26.87 -1.75 -0.01 | 27.01 -2.13 0.00 | 23.87 -1.55 0.00 | 20.78 -1.14 0.00 |
| RAVENS GT4-7___ 23728 | 9.10 0.55 0.00 | 2.23 0.11 0.00 | 11.36 0.53 0.00 | 3.81 0.17 0.00 | 2.94 0.15 0.00 | 19.31 1.13 0.00 | 28.14 2.06 0.00 | 59.36 4.48 0.00 | 85.19 6.47 0.00 | 37.68 2.97 0.00 | 32.06 2.63 0.00 | 34.58 2.49 -5.70 | 33.41 2.46 -4.21 | 49.00 2.40 -20.34 | 34.83 2.77 -0.81 | 40.23 2.58 -8.30 | 51.54 4.31 -1.47 | 40.13 3.61 -1.21 | 33.64 2.95 -0.38 | 33.42 2.86 -2.07 | 31.32 2.66 -0.05 | 31.43 2.29 0.00 | 27.08 1.66 0.00 | 23.28 1.36 0.00 |
| RAVENSWD GT2___ 23730 | 9.00 0.45 0.00 | 2.21 0.09 0.00 | 11.25 0.42 0.00 | 3.78 0.14 0.00 | 2.91 0.12 0.00 | 19.10 0.92 0.00 | 27.80 1.72 0.00 | 58.59 3.71 0.00 | 84.07 5.35 0.00 | 37.18 2.48 0.00 | 31.63 2.20 0.00 | 34.21 2.12 -5.70 | 33.07 2.11 -4.21 | 48.63 2.03 -20.34 | 34.35 2.29 -0.81 | 39.80 2.15 -8.30 | 50.83 3.60 -1.47 | 39.58 3.06 -1.21 | 33.21 2.52 -0.38 | 32.99 2.43 -2.07 | 30.91 2.25 -0.05 | 31.00 1.86 0.00 | 26.81 1.38 0.00 | 23.05 1.13 0.00 |
| RAVENSWD GT3___ 23733 | 9.00 0.45 0.00 | 2.21 0.09 0.00 | 11.25 0.42 0.00 | 3.78 0.14 0.00 | 2.91 0.12 0.00 | 19.10 0.92 0.00 | 27.80 1.72 0.00 | 58.59 3.71 0.00 | 84.07 5.35 0.00 | 37.18 2.48 0.00 | 31.63 2.20 0.00 | 34.21 2.12 -5.70 | 33.07 2.11 -4.21 | 48.63 2.03 -20.34 | 34.35 2.29 -0.81 | 39.80 2.15 -8.30 | 50.83 3.60 -1.47 | 39.58 3.06 -1.21 | 33.21 2.52 -0.38 | 32.99 2.43 -2.07 | 30.91 2.25 -0.05 | 31.00 1.86 0.00 | 26.81 1.38 0.00 | 23.05 1.13 0.00 |
| RAVENSWOOD_GT2_1 24244 | 9.00 0.45 0.00 | 2.21 0.09 0.00 | 11.25 0.42 0.00 | 3.78 0.14 0.00 | 2.91 0.12 0.00 | 19.10 0.92 0.00 | 27.80 1.72 0.00 | 58.59 3.71 0.00 | 84.07 5.35 0.00 | 37.18 2.48 0.00 | 31.63 2.20 0.00 | 34.21 2.12 -5.70 | 33.07 2.11 -4.21 | 48.63 2.03 -20.34 | 34.35 2.29 -0.81 | 39.80 2.15 -8.30 | 50.83 3.60 -1.47 | 39.58 3.06 -1.21 | 33.21 2.52 -0.38 | 32.99 2.43 -2.07 | 30.91 2.25 -0.05 | 31.00 1.86 0.00 | 26.81 1.38 0.00 | 23.05 1.13 0.00 |
| RAVENSWOOD_GT2_2 24245 | 9.00 0.45 0.00 | 2.21 0.09 0.00 | 11.25 0.42 0.00 | 3.78 0.14 0.00 | 2.91 0.12 0.00 | 19.10 0.92 0.00 | 27.80 1.72 0.00 | 58.59 3.71 0.00 | 84.07 5.35 0.00 | 37.18 2.48 0.00 | 31.63 2.20 0.00 | 34.21 2.12 -5.70 | 33.07 2.11 -4.21 | 48.63 2.03 -20.34 | 34.35 2.29 -0.81 | 39.80 2.15 -8.30 | 50.83 3.60 -1.47 | 39.58 3.06 -1.21 | 33.21 2.52 -0.38 | 32.99 2.43 -2.07 | 30.91 2.25 -0.05 | 31.00 1.86 0.00 | 26.81 1.38 0.00 | 23.05 1.13 0.00 |
| RAVENSWOOD_GT2_3 24246 | 9.00 0.45 0.00 | 2.21 0.09 0.00 | 11.25 0.42 0.00 | 3.78 0.14 0.00 | 2.91 0.12 0.00 | 19.10 0.92 0.00 | 27.80 1.72 0.00 | 58.59 3.71 0.00 | 84.07 5.35 0.00 | 37.18 2.48 0.00 | 31.63 2.20 0.00 | 34.21 2.12 -5.70 | 33.07 2.11 -4.21 | 48.63 2.03 -20.34 | 34.35 2.29 -0.81 | 39.80 2.15 -8.30 | 50.83 3.60 -1.47 | 39.58 3.06 -1.21 | 33.21 2.52 -0.38 | 32.99 2.43 -2.07 | 30.91 2.25 -0.05 | 31.00 1.86 0.00 | 26.81 1.38 0.00 | 23.05 1.13 0.00 |
| RAVENSWOOD_GT2_4 24247 | 9.00 0.45 0.00 | 2.21 0.09 0.00 | 11.25 0.42 0.00 | 3.78 0.14 0.00 | 2.91 0.12 0.00 | 19.10 0.92 0.00 | 27.80 1.72 0.00 | 58.59 3.71 0.00 | 84.07 5.35 0.00 | 37.18 2.48 0.00 | 31.63 2.20 0.00 | 34.21 2.12 -5.70 | 33.07 2.11 -4.21 | 48.63 2.03 -20.34 | 34.35 2.29 -0.81 | 39.80 2.15 -8.30 | 50.83 3.60 -1.47 | 39.58 3.06 -1.21 | 33.21 2.52 -0.38 | 32.99 2.43 -2.07 | 30.91 2.25 -0.05 | 31.00 1.86 0.00 | 26.81 1.38 0.00 | 23.05 1.13 0.00 |
| RAVENSWOOD_GT3_1 24248 | 9.00 0.45 0.00 | 2.21 0.09 0.00 | 11.25 0.42 0.00 | 3.78 0.14 0.00 | 2.91 0.12 0.00 | 19.10 0.92 0.00 | 27.80 1.72 0.00 | 58.59 3.71 0.00 | 84.07 5.35 0.00 | 37.18 2.48 0.00 | 31.63 2.20 0.00 | 34.21 2.12 -5.70 | 33.07 2.11 -4.21 | 48.63 2.03 -20.34 | 34.35 2.29 -0.81 | 39.80 2.15 -8.30 | 50.83 3.60 -1.47 | 39.58 3.06 -1.21 | 33.21 2.52 -0.38 | 32.99 2.43 -2.07 | 30.91 2.25 -0.05 | 31.00 1.86 0.00 | 26.81 1.38 0.00 | 23.05 1.13 0.00 |
| RAVENSWOOD_GT3_2 24249 | 9.00 0.45 0.00 | 2.21 0.09 0.00 | 11.25 0.42 0.00 | 3.78 0.14 0.00 | 2.91 0.12 0.00 | 19.10 0.92 0.00 | 27.80 1.72 0.00 | 58.59 3.71 0.00 | 84.07 5.35 0.00 | 37.18 2.48 0.00 | 31.63 2.20 0.00 | 34.21 2.12 -5.70 | 33.07 2.11 -4.21 | 48.63 2.03 -20.34 | 34.35 2.29 -0.81 | 39.80 2.15 -8.30 | 50.83 3.60 -1.47 | 39.58 3.06 -1.21 | 33.21 2.52 -0.38 | 32.99 2.43 -2.07 | 30.91 2.25 -0.05 | 31.00 1.86 0.00 | 26.81 1.38 0.00 | 23.05 1.13 0.00 |
| RAVENSWOOD_GT3_3 24250 | 9.00 0.45 0.00 | 2.21 0.09 0.00 | 11.25 0.42 0.00 | 3.78 0.14 0.00 | 2.91 0.12 0.00 | 19.10 0.92 0.00 | 27.80 1.72 0.00 | 58.59 3.71 0.00 | 84.07 5.35 0.00 | 37.18 2.48 0.00 | 31.63 2.20 0.00 | 34.21 2.12 -5.70 | 33.07 2.11 -4.21 | 48.63 2.03 -20.34 | 34.35 2.29 -0.81 | 39.80 2.15 -8.30 | 50.83 3.60 -1.47 | 39.58 3.06 -1.21 | 33.21 2.52 -0.38 | 32.99 2.43 -2.07 | 30.91 2.25 -0.05 | 31.00 1.86 0.00 | 26.81 1.38 0.00 | 23.05 1.13 0.00 |
| RAVENSWOOD_GT3_4 24251 | 9.00 0.45 0.00 | 2.21 0.09 0.00 | 11.25 0.42 0.00 | 3.78 0.14 0.00 | 2.91 0.12 0.00 | 19.10 0.92 0.00 | 27.80 1.72 0.00 | 58.59 3.71 0.00 | 84.07 5.35 0.00 | 37.18 2.48 0.00 | 31.63 2.20 0.00 | 34.21 2.12 -5.70 | 33.07 2.11 -4.21 | 48.63 2.03 -20.34 | 34.35 2.29 -0.81 | 39.80 2.15 -8.30 | 50.83 3.60 -1.47 | 39.58 3.06 -1.21 | 33.21 2.52 -0.38 | 32.99 2.43 -2.07 | 30.91 2.25 -0.05 | 31.00 1.86 0.00 | 26.81 1.38 0.00 | 23.05 1.13 0.00 |
| RAVENSWOOD_GT_1 23729 | 9.00 0.44 0.00 | 2.21 0.09 0.00 | 11.25 0.42 0.00 | 3.78 0.14 0.00 | 2.91 0.12 0.00 | 19.10 0.92 0.00 | 27.78 1.71 0.00 | 58.50 3.63 0.00 | 83.89 5.17 0.00 | 37.09 2.39 0.00 | 31.56 2.13 0.00 | 34.14 2.05 -5.70 | 33.00 2.05 -4.21 | 48.56 1.96 -20.34 | 34.25 2.20 -0.81 | 39.72 2.07 -8.30 | 50.69 3.46 -1.47 | 39.47 2.95 -1.21 | 33.13 2.44 -0.38 | 32.92 2.36 -2.07 | 30.85 2.18 -0.05 | 30.94 1.80 0.00 | 26.76 1.34 0.00 | 23.03 1.11 0.00 |
| RAVENSWOOD_GT_10 24258 | 9.11 0.55 0.00 | 2.24 0.12 0.00 | 11.36 0.54 0.00 | 3.81 0.18 0.00 | 2.94 0.15 0.00 | 19.31 1.14 0.00 | 28.15 2.07 0.00 | 59.38 4.50 0.00 | 85.22 6.50 0.00 | 37.69 2.98 0.00 | 32.07 2.65 0.00 | 34.59 2.50 -5.70 | 33.42 2.46 -4.21 | 49.01 2.42 -20.34 | 34.85 2.79 -0.81 | 40.24 2.59 -8.30 | 51.56 4.33 -1.47 | 40.14 3.62 -1.21 | 33.65 2.96 -0.38 | 33.43 2.87 -2.07 | 31.34 2.67 -0.05 | 31.44 2.30 0.00 | 27.09 1.67 0.00 | 23.28 1.36 0.00 |

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|---|-----------------------|----------------------|-----------------------|----------------------|----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-----------------------|-----------------------|-----------------------|
| RAVENSWOOD_GT_11 24259 | 9.11 0.55 0.00 | 2.24 0.12 0.00 | 11.36 0.54 0.00 | 3.81 0.18 0.00 | 2.94 0.15 0.00 | 19.31 1.14 0.00 | 28.15 2.07 0.00 | 59.38 4.50 0.00 | 85.22 6.50 0.00 | 37.69 2.98 0.00 | 32.07 2.65 0.00 | 34.59 2.50 -5.70 | 33.42 2.46 -4.21 | 49.01 2.42 -20.34 | 34.85 2.79 -0.81 | 40.24 2.59 -8.30 | 51.56 4.33 -1.47 | 40.14 3.62 -1.21 | 33.65 2.96 -0.38 | 33.43 2.87 -2.07 | 31.34 2.67 -0.05 | 31.44 2.30 0.00 | 27.09 1.67 0.00 | 23.28 1.36 0.00 |
| RAVENSWOOD_GT_4 24252 | 9.10 0.55 0.00 | 2.23 0.11 0.00 | 11.36 0.53 0.00 | 3.81 0.17 0.00 | 2.94 0.15 0.00 | 19.31 1.13 0.00 | 28.14 2.06 0.00 | 59.36 4.48 0.00 | 85.19 6.47 0.00 | 37.68 2.97 0.00 | 32.06 2.63 0.00 | 34.58 2.49 -5.70 | 33.41 2.46 -4.21 | 49.00 2.40 -20.34 | 34.83 2.77 -0.81 | 40.23 2.58 -8.30 | 51.54 4.31 -1.47 | 40.13 3.61 -1.21 | 33.64 2.95 -0.38 | 33.42 2.86 -2.07 | 31.32 2.66 -0.05 | 31.43 2.29 0.00 | 27.08 1.66 0.00 | 23.28 1.36 0.00 |
| RAVENSWOOD_GT_5 24254 | 9.00 0.45 0.00 | 2.21 0.09 0.00 | 11.25 0.42 0.00 | 3.78 0.14 0.00 | 2.91 0.12 0.00 | 19.10 0.92 0.00 | 27.80 1.72 0.00 | 58.59 3.71 0.00 | 84.07 5.35 0.00 | 37.18 2.48 0.00 | 31.63 2.20 0.00 | 34.21 2.12 -5.70 | 33.07 2.11 -4.21 | 48.63 2.03 -20.34 | 34.35 2.29 -0.81 | 39.80 2.15 -8.30 | 50.83 3.60 -1.47 | 39.58 3.06 -1.21 | 33.21 2.52 -0.38 | 32.99 2.43 -2.07 | 30.91 2.25 -0.05 | 31.00 1.86 0.00 | 26.81 1.38 0.00 | 23.05 1.13 0.00 |
| RAVENSWOOD_GT_6 24253 | 9.10 0.55 0.00 | 2.23 0.11 0.00 | 11.36 0.53 0.00 | 3.81 0.17 0.00 | 2.94 0.15 0.00 | 19.31 1.13 0.00 | 28.14 2.06 0.00 | 59.36 4.48 0.00 | 85.19 6.47 0.00 | 37.68 2.97 0.00 | 32.06 2.63 0.00 | 34.58 2.49 -5.70 | 33.41 2.46 -4.21 | 49.00 2.40 -20.34 | 34.83 2.77 -0.81 | 40.23 2.58 -8.30 | 51.54 4.31 -1.47 | 40.13 3.61 -1.21 | 33.64 2.95 -0.38 | 33.42 2.86 -2.07 | 31.32 2.66 -0.05 | 31.43 2.29 0.00 | 27.08 1.66 0.00 | 23.28 1.36 0.00 |
| RAVENSWOOD_GT_7 24255 | 9.00 0.45 0.00 | 2.21 0.09 0.00 | 11.25 0.42 0.00 | 3.78 0.14 0.00 | 2.91 0.12 0.00 | 19.10 0.92 0.00 | 27.80 1.72 0.00 | 58.59 3.71 0.00 | 84.07 5.35 0.00 | 37.18 2.48 0.00 | 31.63 2.20 0.00 | 34.21 2.12 -5.70 | 33.07 2.11 -4.21 | 48.63 2.03 -20.34 | 34.35 2.29 -0.81 | 39.80 2.15 -8.30 | 50.83 3.60 -1.47 | 39.58 3.06 -1.21 | 33.21 2.52 -0.38 | 32.99 2.43 -2.07 | 30.91 2.25 -0.05 | 31.00 1.86 0.00 | 26.81 1.38 0.00 | 23.05 1.13 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 9.11 0.55 0.00 | 2.24 0.12 0.00 | 11.36 0.54 0.00 | 3.81 0.18 0.00 | 2.94 0.15 0.00 | 19.31 1.14 0.00 | 28.15 2.07 0.00 | 59.38 4.50 0.00 | 85.22 6.50 0.00 | 37.69 2.98 0.00 | 32.07 2.65 0.00 | 34.59 2.50 -5.70 | 33.42 2.46 -4.21 | 49.01 2.42 -20.34 | 34.85 2.79 -0.81 | 40.24 2.59 -8.30 | 51.56 4.33 -1.47 | 40.14 3.62 -1.21 | 33.65 2.96 -0.38 | 33.43 2.87 -2.07 | 31.34 2.67 -0.05 | 31.44 2.30 0.00 | 27.09 1.67 0.00 | 23.28 1.36 0.00 |
| RAVENSWOOD_GT_9 24257 | 9.11 0.55 0.00 | 2.24 0.12 0.00 | 11.36 0.54 0.00 | 3.81 0.18 0.00 | 2.94 0.15 0.00 | 19.31 1.14 0.00 | 28.15 2.07 0.00 | 59.38 4.50 0.00 | 85.22 6.50 0.00 | 37.69 2.98 0.00 | 32.07 2.65 0.00 | 34.59 2.50 -5.70 | 33.42 2.46 -4.21 | 49.01 2.42 -20.34 | 34.85 2.79 -0.81 | 40.24 2.59 -8.30 | 51.56 4.33 -1.47 | 40.14 3.62 -1.21 | 33.65 2.96 -0.38 | 33.43 2.87 -2.07 | 31.34 2.67 -0.05 | 31.44 2.30 0.00 | 27.09 1.67 0.00 | 23.28 1.36 0.00 |
| RAVENSWOOD___1 23533 | 9.11 0.55 0.00 | 2.24 0.12 0.00 | 11.36 0.54 0.00 | 3.81 0.18 0.00 | 2.94 0.15 0.00 | 19.31 1.14 0.00 | 28.15 2.08 0.00 | 59.39 4.51 0.00 | 85.23 6.51 0.00 | 37.69 2.99 0.00 | 32.08 2.65 0.00 | 34.59 2.50 -5.70 | 33.42 2.47 -4.21 | 49.02 2.42 -20.34 | 34.85 2.79 -0.81 | 40.24 2.59 -8.30 | 51.57 4.34 -1.47 | 40.14 3.63 -1.21 | 33.65 2.96 -0.38 | 33.43 2.87 -2.07 | 31.34 2.67 -0.05 | 31.44 2.30 0.00 | 27.09 1.67 0.00 | 23.29 1.37 0.00 |
| RAVENSWOOD___2 23534 | 9.10 0.54 0.00 | 2.23 0.11 0.00 | 11.35 0.52 0.00 | 3.81 0.17 0.00 | 2.94 0.15 0.00 | 19.29 1.11 0.00 | 28.10 2.02 0.00 | 59.19 4.32 0.00 | 84.86 6.14 0.00 | 37.50 2.79 0.00 | 31.94 2.52 0.00 | 34.49 2.40 -5.70 | 33.32 2.37 -4.21 | 48.91 2.31 -20.34 | 34.72 2.66 -0.81 | 40.13 2.48 -8.30 | 51.38 4.15 -1.47 | 39.95 3.43 -1.21 | 33.46 2.77 -0.38 | 33.25 2.69 -2.07 | 31.18 2.52 -0.05 | 31.34 2.20 0.00 | 26.99 1.57 0.00 | 23.19 1.27 0.00 |
| RAVENSWOOD___3 23535 | 9.00 0.44 0.00 | 2.21 0.09 0.00 | 11.25 0.42 0.00 | 3.78 0.14 0.00 | 2.91 0.12 0.00 | 19.10 0.92 0.00 | 27.78 1.71 0.00 | 58.50 3.63 0.00 | 83.89 5.17 0.00 | 37.09 2.39 0.00 | 31.56 2.13 0.00 | 34.14 2.05 -5.70 | 33.00 2.05 -4.21 | 48.56 1.96 -20.34 | 34.25 2.20 -0.81 | 39.72 2.07 -8.30 | 50.69 3.46 -1.47 | 39.47 2.95 -1.21 | 33.13 2.44 -0.38 | 32.92 2.36 -2.07 | 30.85 2.18 -0.05 | 30.94 1.80 0.00 | 26.76 1.34 0.00 | 23.03 1.11 0.00 |
| RAVNSWD 8-11____ 23667 | 9.11 0.55 0.00 | 2.24 0.12 0.00 | 11.36 0.54 0.00 | 3.81 0.18 0.00 | 2.94 0.15 0.00 | 19.31 1.14 0.00 | 28.15 2.07 0.00 | 59.38 4.50 0.00 | 85.22 6.50 0.00 | 37.69 2.98 0.00 | 32.07 2.65 0.00 | 34.59 2.50 -5.70 | 33.42 2.46 -4.21 | 49.01 2.42 -20.34 | 34.85 2.79 -0.81 | 40.24 2.59 -8.30 | 51.56 4.33 -1.47 | 40.14 3.62 -1.21 | 33.65 2.96 -0.38 | 33.43 2.87 -2.07 | 31.34 2.67 -0.05 | 31.44 2.30 0.00 | 27.09 1.67 0.00 | 23.28 1.36 0.00 |
| RCPL_TRUST___DRP 24196 | 9.00 0.44 0.00 | 2.21 0.09 0.00 | 11.24 0.42 0.00 | 3.77 0.14 0.00 | 2.91 0.12 0.00 | 19.08 0.91 0.00 | 27.78 1.71 0.00 | 58.57 3.69 0.00 | 84.07 5.35 0.00 | 37.19 2.49 0.00 | 31.63 2.20 0.00 | 34.21 2.12 -5.70 | 33.07 2.12 -4.21 | 48.63 2.03 -20.34 | 34.35 2.30 -0.81 | 39.80 2.16 -8.30 | 50.85 3.62 -1.47 | 39.59 3.08 -1.21 | 33.22 2.53 -0.38 | 32.99 2.43 -2.07 | 30.91 2.25 -0.05 | 31.01 1.87 0.00 | 26.81 1.39 0.00 | 23.05 1.13 0.00 |
| RENSSELAER___COGEN 23796 | 9.21 0.65 0.00 | 2.27 0.14 0.00 | 11.57 0.75 0.00 | 3.90 0.26 0.00 | 2.98 0.19 0.00 | 19.40 1.22 0.00 | 27.70 1.63 0.00 | 58.49 3.61 0.00 | 84.12 5.40 0.00 | 36.94 2.23 0.00 | 31.36 1.93 0.00 | 28.20 1.81 0.00 | 28.60 1.86 0.00 | 28.17 1.91 0.00 | 33.67 2.42 0.00 | 31.66 2.31 0.00 | 49.30 3.54 0.00 | 37.84 2.53 0.00 | 32.81 2.04 -0.46 | 30.95 1.73 -0.73 | 30.49 1.81 -0.06 | 31.39 2.26 0.00 | 27.24 1.82 0.00 | 23.34 1.41 0.00 |
| REVERE_CPPR_DRP 24186 | 8.81 0.25 0.00 | 2.18 0.06 0.00 | 11.10 0.28 0.00 | 3.74 0.11 0.00 | 2.86 0.07 0.00 | 18.66 0.48 0.00 | 26.65 0.58 0.00 | 56.06 1.18 0.00 | 80.34 1.62 0.00 | 35.27 0.57 0.00 | 29.99 0.56 0.00 | 26.87 0.48 0.00 | 27.23 0.49 0.00 | 26.81 0.55 0.00 | 31.99 0.74 0.00 | 30.09 0.74 0.00 | 46.81 1.05 0.00 | 35.94 0.63 0.00 | 30.77 0.45 -0.01 | 28.82 0.32 -0.01 | 29.02 0.41 0.00 | 29.88 0.74 0.00 | 26.12 0.70 0.00 | 22.50 0.58 0.00 |
| ROCHESTER_9_IC 23652 | 8.52 -0.04 0.00 | 2.13 0.01 0.00 | 10.87 0.05 0.00 | 3.66 0.02 0.00 | 2.79 0.00 0.00 | 18.16 -0.02 0.00 | 25.78 -0.29 0.00 | 54.51 -0.37 0.00 | 78.23 -0.49 0.00 | 34.49 -0.22 0.00 | 29.29 -0.13 0.00 | 26.08 -0.31 0.00 | 26.40 -0.34 0.00 | 26.02 -0.24 0.00 | 31.01 -0.24 0.00 | 29.06 -0.29 0.00 | 45.21 -0.55 0.00 | 34.75 -0.56 0.00 | 29.99 -0.38 -0.05 | 28.12 -0.45 -0.08 | 28.30 -0.32 -0.01 | 29.20 0.07 0.00 | 25.58 0.15 0.00 | 22.08 0.16 0.00 |
| ROSETON___1 23587 | 8.87 0.31 0.00 | 2.18 0.06 0.00 | 11.13 0.31 0.00 | 3.74 0.10 0.00 | 2.88 0.09 0.00 | 18.83 0.65 0.00 | 27.32 1.24 0.00 | 57.54 2.66 0.00 | 82.72 4.00 0.00 | 36.55 1.85 0.00 | 30.90 1.48 0.00 | 27.82 1.43 0.00 | 28.17 1.43 0.00 | 27.61 1.35 0.00 | 32.77 1.52 0.00 | 30.79 1.44 0.00 | 48.16 2.39 0.00 | 37.38 2.07 0.00 | 32.39 1.71 -0.36 | 30.71 1.64 -0.57 | 30.20 1.54 -0.05 | 30.38 1.25 0.00 | 26.37 0.94 0.00 | 22.65 0.73 0.00 |

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| ROSETON___2 23588 | 8.87 0.31 0.00 | 2.18 0.06 0.00 | 11.13 0.31 0.00 | 3.74 0.10 0.00 | 2.88 0.09 0.00 | 18.83 0.65 0.00 | 27.32 1.24 0.00 | 57.54 2.66 0.00 | 82.72 4.00 0.00 | 36.55 1.85 0.00 | 30.90 1.48 0.00 | 27.82 1.43 0.00 | 28.17 1.43 0.00 | 27.61 1.35 0.00 | 32.77 1.52 0.00 | 30.79 1.44 0.00 | 48.16 2.39 0.00 | 37.38 2.07 0.00 | 32.39 1.71 -0.36 | 30.71 1.64 -0.57 | 30.20 1.54 -0.05 | 30.38 1.25 0.00 | 26.37 0.94 0.00 | 22.65 0.73 0.00 |
| RUSSELL___STATION 23914 | 8.39 -0.17 0.00 | 2.09 -0.03 0.00 | 10.70 -0.13 0.00 | 3.61 -0.03 0.00 | 2.75 -0.04 0.00 | 17.88 -0.30 0.00 | 25.42 -0.66 0.00 | 53.76 -1.11 0.00 | 77.24 -1.48 0.00 | 34.06 -0.65 0.00 | 28.95 -0.48 0.00 | 25.78 -0.61 0.00 | 26.11 -0.63 0.00 | 25.74 -0.52 0.00 | 30.65 -0.59 0.00 | 28.72 -0.63 0.00 | 44.70 -1.06 0.00 | 34.39 -0.92 0.00 | 29.67 -0.69 -0.05 | 27.81 -0.76 -0.08 | 27.97 -0.65 -0.01 | 28.84 -0.30 0.00 | 25.24 -0.18 0.00 | 21.78 -0.14 0.00 |
| S SALMON___HYD 24043 | 8.46 -0.10 0.00 | 2.10 -0.03 0.00 | 10.69 -0.14 0.00 | 3.60 -0.03 0.00 | 2.75 -0.04 0.00 | 17.89 -0.28 0.00 | 25.51 -0.57 0.00 | 53.63 -1.25 0.00 | 76.72 -2.00 0.00 | 33.69 -1.01 0.00 | 28.61 -0.81 0.00 | 25.60 -0.79 0.00 | 25.94 -0.80 0.00 | 25.55 -0.71 0.00 | 30.48 -0.77 0.00 | 28.66 -0.69 0.00 | 44.56 -1.21 0.00 | 34.19 -1.12 0.00 | 29.30 -1.04 -0.03 | 27.49 -1.05 -0.05 | 27.67 -0.95 0.00 | 28.61 -0.53 0.00 | 25.08 -0.35 0.00 | 21.64 -0.29 0.00 |
| SELKIRK___II 23799 | 9.03 0.48 0.00 | 2.22 0.10 0.00 | 11.35 0.52 0.00 | 3.83 0.19 0.00 | 2.93 0.13 0.00 | 19.05 0.87 0.00 | 27.23 1.16 0.00 | 57.51 2.63 0.00 | 82.54 3.82 0.00 | 36.24 1.54 0.00 | 30.78 1.36 0.00 | 27.68 1.29 0.00 | 28.07 1.33 0.00 | 27.64 1.38 0.00 | 33.03 1.78 0.00 | 31.04 1.69 0.00 | 48.29 2.53 0.00 | 37.03 1.72 0.00 | 32.14 1.37 -0.46 | 30.34 1.12 -0.73 | 29.90 1.22 -0.06 | 30.84 1.70 0.00 | 26.73 1.31 0.00 | 22.89 0.97 0.00 |
| SELKIRK___I 23801 | 9.13 0.58 0.00 | 2.24 0.12 0.00 | 11.46 0.64 0.00 | 3.87 0.23 0.00 | 2.96 0.16 0.00 | 19.25 1.07 0.00 | 27.45 1.38 0.00 | 57.67 2.79 0.00 | 82.59 3.87 0.00 | 36.27 1.57 0.00 | 30.82 1.40 0.00 | 27.72 1.33 0.00 | 28.11 1.37 0.00 | 27.67 1.41 0.00 | 33.05 1.80 0.00 | 31.05 1.70 0.00 | 48.32 2.56 0.00 | 37.08 1.77 0.00 | 32.16 1.39 -0.46 | 30.36 1.15 -0.72 | 29.93 1.26 -0.06 | 30.87 1.74 0.00 | 26.78 1.36 0.00 | 22.92 1.00 0.00 |
| SENECA OSWGO___HYD 24041 | 8.26 -0.30 0.00 | 2.05 -0.07 0.00 | 10.45 -0.37 0.00 | 3.52 -0.12 0.00 | 2.70 -0.10 0.00 | 17.55 -0.63 0.00 | 25.07 -1.00 0.00 | 52.68 -2.20 0.00 | 75.53 -3.19 0.00 | 33.24 -1.46 0.00 | 28.20 -1.22 0.00 | 25.27 -1.12 0.00 | 25.61 -1.13 0.00 | 25.18 -1.09 0.00 | 29.97 -1.28 0.00 | 28.16 -1.19 0.00 | 43.84 -1.93 0.00 | 33.78 -1.53 0.00 | 29.03 -1.32 -0.03 | 27.28 -1.27 -0.06 | 27.39 -1.23 0.00 | 27.97 -1.17 0.00 | 24.49 -0.93 0.00 | 21.17 -0.75 0.00 |
| SENECA___ENERGY 23797 | 8.33 -0.23 0.00 | 2.07 -0.05 0.00 | 10.58 -0.25 0.00 | 3.55 -0.09 0.00 | 2.72 -0.07 0.00 | 17.68 -0.50 0.00 | 25.18 -0.89 0.00 | 52.88 -2.00 0.00 | 75.75 -2.97 0.00 | 33.49 -1.21 0.00 | 28.51 -0.91 0.00 | 25.53 -0.86 0.00 | 25.89 -0.85 0.00 | 25.50 -0.77 0.00 | 30.27 -0.98 0.00 | 28.35 -1.00 0.00 | 44.34 -1.42 0.00 | 34.20 -1.11 0.00 | 29.43 -0.93 -0.05 | 27.74 -0.83 -0.08 | 27.79 -0.83 -0.01 | 28.29 -0.85 0.00 | 24.87 -0.56 0.00 | 21.49 -0.43 0.00 |
| SHOEMAKER___GT 23640 | 8.77 0.22 0.00 | 2.16 0.04 0.00 | 11.02 0.20 0.00 | 3.70 0.06 0.00 | 2.85 0.06 0.00 | 18.64 0.46 0.00 | 27.03 0.95 0.00 | 56.83 1.96 0.00 | 81.61 2.89 0.00 | 36.07 1.36 0.00 | 30.60 1.17 0.00 | 27.54 1.15 0.00 | 27.90 1.16 0.00 | 27.34 1.08 0.00 | 32.43 1.19 0.00 | 30.45 1.10 0.00 | 47.64 1.87 0.00 | 36.97 1.66 0.00 | 32.05 1.39 -0.35 | 30.41 1.36 -0.56 | 29.89 1.23 -0.05 | 30.05 0.91 0.00 | 26.10 0.68 0.00 | 22.46 0.54 0.00 |
| SHOREHAM_IC_1 23715 | 14.17 0.46 -5.16 | 2.21 0.09 0.00 | 28.19 0.42 -16.94 | 33.91 0.14 -30.14 | 34.24 0.12 -31.32 | 31.52 0.94 -12.40 | 32.44 1.63 -4.73 | 58.42 3.54 0.00 | 84.15 5.43 0.00 | 42.83 2.58 -5.54 | 42.36 2.31 -10.62 | 36.31 2.29 -7.64 | 38.54 2.32 -9.47 | 38.46 2.23 -9.98 | 40.03 2.52 -6.26 | 40.30 2.39 -8.55 | 62.64 3.97 -12.91 | 70.48 3.08 -32.09 | 68.63 2.30 -36.01 | 77.30 2.17 -46.63 | 50.10 1.98 -19.50 | 43.28 1.74 -12.40 | 35.58 1.66 -8.50 | 23.36 1.32 -1.12 |
| SHOREHAM_IC_2 23716 | 14.17 0.46 -5.16 | 2.21 0.09 0.00 | 28.19 0.42 -16.94 | 33.91 0.14 -30.14 | 34.24 0.12 -31.32 | 31.52 0.94 -12.40 | 32.44 1.63 -4.73 | 58.42 3.54 0.00 | 84.15 5.43 0.00 | 42.83 2.58 -5.54 | 42.36 2.31 -10.62 | 36.31 2.29 -7.64 | 38.54 2.32 -9.47 | 38.46 2.23 -9.98 | 40.03 2.52 -6.26 | 40.30 2.39 -8.55 | 62.64 3.97 -12.91 | 70.48 3.08 -32.09 | 68.63 2.30 -36.01 | 77.30 2.17 -46.63 | 50.10 1.98 -19.50 | 43.28 1.74 -12.40 | 35.58 1.66 -8.50 | 23.36 1.32 -0.12 |
| SITHE_IND_GS1 24169 | 8.25 -0.31 0.00 | 2.05 -0.07 0.00 | 10.46 -0.36 0.00 | 3.51 -0.12 0.00 | 2.70 -0.09 0.00 | 17.55 -0.63 0.00 | 25.10 -0.98 0.00 | 52.71 -2.17 0.00 | 75.58 -3.14 0.00 | 33.33 -1.38 0.00 | 28.24 -1.18 0.00 | 25.31 -1.08 0.00 | 25.65 -1.09 0.00 | 25.20 -1.06 0.00 | 29.97 -1.27 0.00 | 28.14 -1.21 0.00 | 43.84 -1.92 0.00 | 33.86 -1.45 0.00 | 29.13 -1.21 -0.03 | 27.41 -1.13 -0.05 | 27.51 -1.11 0.00 | 27.98 -1.15 0.00 | 24.49 -0.93 0.00 | 21.20 -0.72 0.00 |
| SITHE_IND_GS2 24170 | 8.25 -0.31 0.00 | 2.05 -0.07 0.00 | 10.46 -0.36 0.00 | 3.51 -0.12 0.00 | 2.70 -0.09 0.00 | 17.55 -0.63 0.00 | 25.10 -0.98 0.00 | 52.71 -2.17 0.00 | 75.58 -3.14 0.00 | 33.33 -1.38 0.00 | 28.24 -1.18 0.00 | 25.31 -1.08 0.00 | 25.65 -1.09 0.00 | 25.20 -1.06 0.00 | 29.97 -1.27 0.00 | 28.14 -1.21 0.00 | 43.84 -1.92 0.00 | 33.86 -1.45 0.00 | 29.13 -1.21 -0.03 | 27.41 -1.13 -0.05 | 27.51 -1.11 0.00 | 27.98 -1.15 0.00 | 24.49 -0.93 0.00 | 21.20 -0.72 0.00 |
| SITHE_IND_GS3 24171 | 8.25 -0.31 0.00 | 2.05 -0.07 0.00 | 10.46 -0.36 0.00 | 3.51 -0.12 0.00 | 2.70 -0.09 0.00 | 17.55 -0.63 0.00 | 25.10 -0.98 0.00 | 52.71 -2.17 0.00 | 75.58 -3.14 0.00 | 33.33 -1.38 0.00 | 28.24 -1.18 0.00 | 25.31 -1.08 0.00 | 25.65 -1.09 0.00 | 25.20 -1.06 0.00 | 29.97 -1.27 0.00 | 28.14 -1.21 0.00 | 43.84 -1.92 0.00 | 33.86 -1.45 0.00 | 29.13 -1.21 -0.03 | 27.41 -1.13 -0.05 | 27.51 -1.11 0.00 | 27.98 -1.15 0.00 | 24.49 -0.93 0.00 | 21.20 -0.72 0.00 |
| SITHE_IND_GS4 24172 | 8.25 -0.31 0.00 | 2.05 -0.07 0.00 | 10.46 -0.36 0.00 | 3.51 -0.12 0.00 | 2.70 -0.09 0.00 | 17.55 -0.63 0.00 | 25.10 -0.98 0.00 | 52.71 -2.17 0.00 | 75.58 -3.14 0.00 | 33.33 -1.38 0.00 | 28.24 -1.18 0.00 | 25.31 -1.08 0.00 | 25.65 -1.09 0.00 | 25.20 -1.06 0.00 | 29.97 -1.27 0.00 | 28.14 -1.21 0.00 | 43.84 -1.92 0.00 | 33.86 -1.45 0.00 | 29.13 -1.21 -0.03 | 27.41 -1.13 -0.05 | 27.51 -1.11 0.00 | 27.98 -1.15 0.00 | 24.49 -0.93 0.00 | 21.20 -0.72 0.00 |
| SITHE___BATAVIA 24024 | 8.28 -0.27 0.00 | 2.08 -0.04 0.00 | 10.64 -0.19 0.00 | 3.56 -0.08 0.00 | 2.73 -0.07 0.00 | 17.71 -0.47 0.00 | 25.40 -0.68 0.00 | 53.48 -1.40 0.00 | 76.72 -2.00 0.00 | 34.01 -0.70 0.00 | 28.77 -0.65 0.00 | 25.68 -0.71 0.00 | 25.97 -0.77 0.00 | 25.52 -0.74 0.00 | 30.20 -1.04 0.00 | 28.33 -1.02 0.00 | 44.20 -1.57 0.00 | 34.27 -1.04 0.00 | 29.82 -0.55 -0.06 | 28.19 -0.39 -0.09 | 28.19 -0.43 -0.01 | 28.42 -0.72 0.00 | 24.92 -0.50 0.00 | 21.57 -0.35 0.00 |
| SITHE___INDEPEND 23800 | 8.25 -0.31 0.00 | 2.05 -0.07 0.00 | 10.46 -0.36 0.00 | 3.51 -0.12 0.00 | 2.70 -0.09 0.00 | 17.55 -0.63 0.00 | 25.10 -0.98 0.00 | 52.71 -2.17 0.00 | 75.58 -3.14 0.00 | 33.33 -1.38 0.00 | 28.24 -1.18 0.00 | 25.31 -1.08 0.00 | 25.65 -1.09 0.00 | 25.20 -1.06 0.00 | 29.97 -1.27 0.00 | 28.14 -1.21 0.00 | 43.84 -1.92 0.00 | 33.86 -1.45 0.00 | 29.13 -1.21 -0.03 | 27.41 -1.13 -0.05 | 27.51 -1.11 0.00 | 27.98 -1.15 0.00 | 24.49 -0.93 0.00 | 21.20 -0.72 0.00 |

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| SITHE___MASSENA 23902 | 8.61 0.05 0.00 | 2.13 0.01 0.00 | 10.87 0.05 0.00 | 3.67 0.03 0.00 | 2.80 0.01 0.00 | 18.31 0.13 0.00 | 26.14 0.07 0.00 | 55.17 0.29 0.00 | 78.90 0.18 0.00 | 34.72 0.01 0.00 | 29.42 0.00 0.00 | 26.32 -0.07 0.00 | 26.66 -0.08 0.00 | 26.21 -0.05 0.00 | 31.25 0.00 0.00 | 29.25 -0.10 0.00 | 45.50 -0.27 0.00 | 34.92 -0.39 0.00 | 29.97 -0.34 0.00 | 28.18 -0.31 0.01 | 28.40 -0.22 0.00 | 29.34 0.20 0.00 | 25.60 0.18 0.00 | 22.00 0.08 0.00 |
| SITHE___OGDNSBRG 24021 | 8.90 0.35 0.00 | 2.20 0.08 0.00 | 11.22 0.39 0.00 | 3.80 0.16 0.00 | 2.89 0.10 0.00 | 18.93 0.75 0.00 | 26.92 0.85 0.00 | 56.88 2.00 0.00 | 81.28 2.56 0.00 | 35.63 0.93 0.00 | 30.26 0.83 0.00 | 27.03 0.64 0.00 | 27.39 0.65 0.00 | 26.98 0.72 0.00 | 32.25 1.00 0.00 | 30.19 0.84 0.00 | 46.83 1.06 0.00 | 35.70 0.39 0.00 | 30.52 0.21 0.00 | 28.64 0.15 0.00 | 28.94 0.33 0.00 | 30.34 1.20 0.00 | 26.49 1.06 0.00 | 22.70 0.78 0.00 |
| SITHE___STERLING 23777 | 8.71 0.15 0.00 | 2.16 0.04 0.00 | 10.99 0.17 0.00 | 3.70 0.07 0.00 | 2.84 0.04 0.00 | 18.46 0.29 0.00 | 26.37 0.29 0.00 | 55.42 0.54 0.00 | 79.46 0.74 0.00 | 34.93 0.22 0.00 | 29.67 0.24 0.00 | 26.58 0.19 0.00 | 26.95 0.21 0.00 | 26.51 0.25 0.00 | 31.60 0.35 0.00 | 29.71 0.36 0.00 | 46.25 0.48 0.00 | 35.57 0.26 0.00 | 30.51 0.18 -0.01 | 28.60 0.10 -0.02 | 28.77 0.16 0.00 | 29.53 0.39 0.00 | 25.84 0.42 0.00 | 22.28 0.36 0.00 |
| SOUTH CAIRO___GT 23612 | 8.83 0.27 0.00 | 2.19 0.07 0.00 | 11.19 0.37 0.00 | 3.75 0.11 0.00 | 2.88 0.09 0.00 | 18.72 0.54 0.00 | 26.89 0.82 0.00 | 56.44 1.56 0.00 | 81.06 2.34 0.00 | 35.77 1.07 0.00 | 30.28 0.85 0.00 | 27.19 0.80 0.00 | 27.54 0.80 0.00 | 27.05 0.79 0.00 | 32.21 0.96 0.00 | 30.31 0.96 0.00 | 47.30 1.53 0.00 | 36.20 0.89 0.00 | 31.90 1.18 -0.41 | 30.32 1.17 -0.65 | 29.72 1.05 -0.05 | 29.94 0.81 0.00 | 26.09 0.66 0.00 | 22.47 0.55 0.00 |
| SOUTH HAMPTN___IC 23720 | 14.17 0.46 -5.16 | 2.21 0.09 0.00 | 28.19 0.42 -16.94 | 33.91 0.14 -30.14 | 34.24 0.12 -31.32 | 31.52 0.94 -12.40 | 32.44 1.63 -4.73 | 58.42 3.54 0.00 | 84.15 5.43 0.00 | 42.83 2.58 -5.54 | 42.36 2.31 -10.62 | 36.31 2.29 -7.64 | 38.54 2.32 -9.47 | 38.46 2.23 -9.98 | 40.03 2.52 -6.26 | 40.30 2.39 -8.55 | 62.64 3.97 -12.91 | 70.48 3.08 -32.09 | 68.63 2.30 -36.01 | 77.30 2.17 -46.63 | 50.10 1.98 -19.50 | 43.28 1.74 -12.40 | 35.58 1.66 -8.50 | 23.36 1.32 -0.12 |
| SOUTHOLD___IC 23719 | 14.17 0.46 -5.16 | 2.21 0.09 0.00 | 28.19 0.42 -16.94 | 33.91 0.14 -30.14 | 34.24 0.12 -31.32 | 31.52 0.94 -12.40 | 32.44 1.63 -4.73 | 58.42 3.54 0.00 | 84.15 5.43 0.00 | 42.83 2.58 -5.54 | 42.36 2.31 -10.62 | 36.31 2.29 -7.64 | 38.54 2.32 -9.47 | 38.46 2.23 -9.98 | 40.03 2.52 -6.26 | 40.30 2.39 -8.55 | 62.64 3.97 -12.91 | 70.48 3.08 -32.09 | 68.63 2.30 -36.01 | 77.30 2.17 -46.63 | 50.10 1.98 -19.50 | 43.28 1.74 -12.40 | 35.58 1.66 -8.50 | 23.36 1.32 -0.12 |
| ST LAWRENCE___ 23600 | 8.54 -0.02 0.00 | 2.12 0.00 0.00 | 10.80 -0.02 0.00 | 3.64 0.00 0.00 | 2.79 -0.01 0.00 | 18.16 -0.02 0.00 | 25.97 -0.10 0.00 | 54.77 -0.11 0.00 | 78.37 -0.35 0.00 | 34.52 -0.19 0.00 | 29.23 -0.19 0.00 | 26.16 -0.23 0.00 | 26.51 -0.23 0.00 | 26.05 -0.21 0.00 | 31.02 -0.23 0.00 | 29.10 -0.25 0.00 | 45.30 -0.46 0.00 | 34.84 -0.47 0.00 | 29.93 -0.38 0.00 | 28.17 -0.32 0.01 | 28.36 -0.25 0.00 | 29.11 -0.02 0.00 | 25.41 -0.02 0.00 | 21.85 -0.07 0.00 |
| STATION 5_MISC_HYD 23604 | 8.79 0.24 0.00 | 2.18 0.06 0.00 | 11.13 0.31 0.00 | 3.75 0.11 0.00 | 2.87 0.08 0.00 | 18.77 0.59 0.00 | 26.94 0.86 0.00 | 56.99 2.11 0.00 | 81.90 3.18 0.00 | 36.23 1.53 0.00 | 30.68 1.25 0.00 | 27.60 1.21 0.00 | 28.11 1.37 0.00 | 27.87 1.61 0.00 | 33.08 1.83 0.00 | 31.09 1.74 0.00 | 48.58 2.81 0.00 | 37.52 2.21 0.00 | 32.22 1.86 -0.05 | 30.10 1.53 -0.08 | 30.24 1.62 -0.01 | 31.05 1.91 0.00 | 26.89 1.47 0.00 | 23.08 1.16 0.00 |
| STURGEON_POOL_HYD 23609 | 8.93 0.38 0.00 | 2.20 0.08 0.00 | 11.22 0.40 0.00 | 3.77 0.13 0.00 | 2.91 0.11 0.00 | 18.98 0.80 0.00 | 27.52 1.45 0.00 | 58.00 3.13 0.00 | 83.07 4.35 0.00 | 36.65 1.95 0.00 | 30.98 1.55 0.00 | 27.88 1.49 0.00 | 28.23 1.49 0.00 | 27.68 1.42 0.00 | 32.87 1.62 0.00 | 30.88 1.53 0.00 | 48.32 2.55 0.00 | 37.55 2.24 0.00 | 32.55 1.85 -0.38 | 30.85 1.74 -0.61 | 30.29 1.63 -0.05 | 30.47 1.33 0.00 | 26.43 1.01 0.00 | 22.75 0.83 0.00 |
| SYRACUSE___POWER 24017 | 8.40 -0.15 0.00 | 2.09 -0.04 0.00 | 10.64 -0.18 0.00 | 3.58 -0.06 0.00 | 2.74 -0.05 0.00 | 17.85 -0.33 0.00 | 25.43 -0.65 0.00 | 53.29 -1.59 0.00 | 76.36 -2.36 0.00 | 33.63 -1.08 0.00 | 28.54 -0.89 0.00 | 25.56 -0.83 0.00 | 25.90 -0.84 0.00 | 25.47 -0.80 0.00 | 30.31 -0.94 0.00 | 28.48 -0.87 0.00 | 44.35 -1.42 0.00 | 34.20 -1.11 0.00 | 29.44 -0.92 -0.04 | 27.67 -0.89 -0.07 | 27.77 -0.85 -0.01 | 28.38 -0.76 0.00 | 24.93 -0.50 0.00 | 21.57 -0.35 0.00 |
| Stony___Brook 24151 | 14.21 0.49 -5.16 | 2.22 0.10 0.00 | 28.23 0.47 -16.94 | 33.93 0.16 -30.14 | 34.25 0.14 -31.32 | 31.60 1.02 -12.40 | 32.58 1.78 -4.73 | 58.80 3.92 0.00 | 84.70 5.99 0.00 | 43.07 2.83 -5.54 | 42.57 2.52 -10.62 | 36.49 2.46 -7.64 | 38.72 2.50 -9.47 | 38.65 2.42 -9.98 | 40.25 2.74 -6.26 | 40.50 2.60 -8.55 | 62.97 4.29 -12.91 | 70.77 3.37 -32.09 | 68.92 2.59 -36.01 | 77.57 2.45 -46.63 | 50.37 2.25 -19.50 | 43.51 1.98 -12.40 | 35.69 1.77 -8.50 | 23.45 1.41 -0.12 |
| UPPER HUDSON___HYD 24058 | 9.66 1.11 0.00 | 2.37 0.25 0.00 | 12.14 1.32 0.00 | 4.08 0.44 0.00 | 3.12 0.32 0.00 | 20.29 2.12 0.00 | 29.10 3.03 0.00 | 61.78 6.90 0.00 | 88.31 9.59 0.00 | 38.89 4.19 0.00 | 33.00 3.57 0.00 | 29.31 2.92 0.00 | 29.64 2.91 0.00 | 29.05 2.79 0.00 | 34.68 3.43 0.00 | 32.68 3.32 0.00 | 52.49 6.73 0.00 | 40.59 5.28 0.00 | 35.29 4.50 -0.48 | 32.98 3.73 -0.76 | 32.06 3.39 -0.06 | 32.35 3.21 0.00 | 28.30 2.87 0.00 | 24.54 2.62 0.00 |
| UPPER RAQUET___HYD 24056 | 8.59 0.03 0.00 | 2.13 0.01 0.00 | 10.82 0.00 0.00 | 3.67 0.03 0.00 | 2.79 0.00 0.00 | 18.30 0.12 0.00 | 25.98 -0.09 0.00 | 54.87 -0.01 0.00 | 78.32 -0.40 0.00 | 34.39 -0.32 0.00 | 29.19 -0.24 0.00 | 26.03 -0.36 0.00 | 26.34 -0.40 0.00 | 25.94 -0.32 0.00 | 31.03 -0.22 0.00 | 28.98 -0.37 0.00 | 44.97 -0.80 0.00 | 34.35 -0.96 0.00 | 29.40 -0.91 0.00 | 27.61 -0.88 0.00 | 27.87 -0.74 0.00 | 29.14 0.00 0.00 | 25.43 0.00 0.00 | 21.81 -0.11 0.00 |
| US___GYPSUM 23809 | 8.16 -0.40 0.00 | 2.05 -0.07 0.00 | 10.52 -0.30 0.00 | 3.51 -0.12 0.00 | 2.70 -0.10 0.00 | 17.48 -0.70 0.00 | 25.04 -1.04 0.00 | 52.60 -2.28 0.00 | 75.36 -3.36 0.00 | 33.42 -1.29 0.00 | 28.24 -1.19 0.00 | 25.16 -1.23 0.00 | 25.43 -1.31 0.00 | 24.99 -1.27 0.00 | 29.56 -1.69 0.00 | 27.72 -1.63 0.00 | 43.20 -2.56 0.00 | 33.49 -1.82 0.00 | 29.21 -1.16 -0.06 | 27.65 -0.93 -0.09 | 27.67 -0.95 -0.01 | 27.87 -1.27 0.00 | 24.50 -0.92 0.00 | 21.27 -0.66 0.00 |
| VISCHER___FERRY HYD 24020 | 9.31 0.75 0.00 | 2.29 0.17 0.00 | 11.72 0.89 0.00 | 3.94 0.30 0.00 | 3.01 0.22 0.00 | 19.59 1.41 0.00 | 28.04 1.96 0.00 | 59.25 4.38 0.00 | 85.31 6.59 0.00 | 37.47 2.77 0.00 | 31.79 2.36 0.00 | 28.57 2.18 0.00 | 28.98 2.24 0.00 | 28.58 2.32 0.00 | 34.19 2.94 0.00 | 32.20 2.84 0.00 | 50.29 4.52 0.00 | 38.59 3.27 0.00 | 33.47 2.69 -0.46 | 31.53 2.30 -0.74 | 30.97 2.30 -0.06 | 31.73 2.59 0.00 | 27.52 2.10 0.00 | 23.63 1.71 0.00 |
| WADING RIVER_1-3_GRP5 24038 | 14.18 0.47 -5.16 | 2.21 0.09 0.00 | 28.20 0.43 -16.94 | 33.92 0.14 -30.14 | 34.24 0.13 -31.32 | 31.54 0.96 -12.40 | 32.30 1.50 -4.73 | 57.87 2.99 0.00 | 83.35 4.63 0.00 | 42.48 2.23 -5.54 | 42.06 2.01 -10.62 | 36.04 2.01 -7.64 | 38.27 2.05 -9.47 | 38.20 1.96 -9.98 | 39.71 2.20 -6.26 | 39.99 2.09 -8.55 | 62.16 3.49 -12.91 | 69.95 2.55 -32.09 | 67.99 1.67 -36.01 | 76.70 1.58 -46.63 | 49.50 1.39 -19.50 | 42.72 1.18 -12.40 | 35.51 1.58 -8.50 | 23.38 1.34 -0.12 |

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|----------------------------|------------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| WADING RIVER_IC_1 23522 | 14.18 0.47 -5.16 | 2.21 0.09 0.00 | 28.20 0.43 -16.94 | 33.92 0.14 -30.14 | 34.24 0.13 -31.32 | 31.54 0.96 -12.40 | 32.30 1.50 -4.73 | 57.87 2.99 0.00 | 83.35 4.63 0.00 | 42.48 2.23 -5.54 | 42.06 2.01 -10.62 | 36.04 2.01 -7.64 | 38.27 2.05 -9.47 | 38.20 1.96 -9.98 | 39.71 2.20 -6.26 | 39.99 2.09 -8.55 | 62.16 3.49 -12.91 | 69.95 2.55 -32.09 | 67.99 1.67 -36.01 | 76.70 1.58 -46.63 | 49.50 1.39 -19.50 | 42.72 1.18 -12.40 | 35.51 1.58 -8.50 | 23.38 1.34 -0.12 |
| WADING RIVER_IC_2 23547 | 14.18 0.47 -5.16 | 2.21 0.09 0.00 | 28.20 0.43 -16.94 | 33.92 0.14 -30.14 | 34.24 0.13 -31.32 | 31.54 0.96 -12.40 | 32.30 1.50 -4.73 | 57.87 2.99 0.00 | 83.35 4.63 0.00 | 42.48 2.23 -5.54 | 42.06 2.01 -10.62 | 36.04 2.01 -7.64 | 38.27 2.05 -9.47 | 38.20 1.96 -9.98 | 39.71 2.20 -6.26 | 39.99 2.09 -8.55 | 62.16 3.49 -12.91 | 69.95 2.55 -32.09 | 67.99 1.67 -36.01 | 76.70 1.58 -46.63 | 49.50 1.39 -19.50 | 42.72 1.18 -12.40 | 35.51 1.58 -8.50 | 23.38 1.34 -0.12 |
| WADING RIVER_IC_3 23601 | 14.18 0.47 -5.16 | 2.22 0.10 0.00 | 28.20 0.44 -16.94 | 33.92 0.14 -30.14 | 34.24 0.13 -31.32 | 31.54 0.96 -12.40 | 32.46 1.66 -4.73 | 58.46 3.58 0.00 | 84.20 5.48 0.00 | 42.85 2.60 -5.54 | 42.38 2.33 -10.62 | 36.33 2.30 -7.64 | 38.55 2.34 -9.47 | 38.48 2.24 -9.98 | 40.04 2.53 -6.26 | 40.31 2.41 -8.55 | 62.65 3.98 -12.91 | 70.50 3.10 -32.09 | 68.65 2.32 -36.01 | 77.32 2.20 -46.63 | 50.12 2.01 -19.50 | 43.30 1.77 -12.40 | 35.60 1.67 -8.50 | 23.38 1.34 -0.12 |
| WALDEN___HYDRO 24148 | 8.86 0.30 0.00 | 2.18 0.06 0.00 | 11.11 0.29 0.00 | 3.73 0.09 0.00 | 2.88 0.09 0.00 | 18.81 0.64 0.00 | 27.31 1.24 0.00 | 57.54 2.67 0.00 | 82.74 4.02 0.00 | 36.57 1.86 0.00 | 30.92 1.49 0.00 | 27.84 1.45 0.00 | 28.19 1.45 0.00 | 27.63 1.37 0.00 | 32.78 1.54 0.00 | 30.80 1.44 0.00 | 48.18 2.41 0.00 | 37.42 2.11 0.00 | 32.43 1.75 -0.36 | 30.74 1.67 -0.58 | 30.22 1.56 -0.05 | 30.40 1.26 0.00 | 26.38 0.95 0.00 | 22.65 0.73 0.00 |
| WATERSIDE___6 8 9 23538 | 9.11 0.55 0.00 | 2.24 0.12 0.00 | 11.36 0.53 0.00 | 3.81 0.17 0.00 | 2.94 0.15 0.00 | 19.31 1.13 0.00 | 28.14 2.07 0.00 | 59.30 4.42 0.00 | 85.11 6.39 0.00 | 37.64 2.94 0.00 | 32.03 2.60 0.00 | 34.55 2.46 -5.70 | 33.38 2.42 -4.21 | 48.98 2.38 -20.34 | 34.80 2.75 -0.81 | 40.20 2.55 -8.30 | 51.50 4.27 -1.47 | 40.09 3.58 -1.21 | 33.62 2.93 -0.38 | 33.42 2.86 -2.07 | 31.31 2.64 -0.05 | 31.43 2.29 0.00 | 27.08 1.66 0.00 | 23.27 1.35 0.00 |
| WATERTOWN___HYD 23805 | 8.64 0.08 0.00 | 2.13 0.01 0.00 | 10.86 0.04 0.00 | 3.68 0.04 0.00 | 2.80 0.01 0.00 | 18.28 0.10 0.00 | 26.00 -0.07 0.00 | 54.74 -0.14 0.00 | 78.19 -0.53 0.00 | 34.15 -0.55 0.00 | 29.06 -0.37 0.00 | 25.94 -0.45 0.00 | 26.28 -0.46 0.00 | 25.98 -0.28 0.00 | 31.14 -0.11 0.00 | 29.32 -0.03 0.00 | 45.47 -0.29 0.00 | 34.63 -0.68 0.00 | 29.52 -0.81 -0.02 | 27.59 -0.92 -0.02 | 27.90 -0.71 0.00 | 29.23 0.09 0.00 | 25.58 0.16 0.00 | 21.97 0.05 0.00 |
| WEST BABYLON___IC 23714 | 14.26 0.54 -5.16 | 2.24 0.12 0.00 | 28.31 0.55 -16.94 | 33.96 0.18 -30.14 | 34.27 0.15 -31.32 | 31.73 1.15 -12.40 | 32.75 1.94 -4.73 | 58.70 3.82 0.00 | 83.94 5.22 0.00 | 42.78 2.53 -5.54 | 42.25 2.21 -10.62 | 36.11 2.09 -7.64 | 38.50 2.29 -9.47 | 38.42 2.18 -9.98 | 39.95 2.44 -6.26 | 40.20 2.30 -8.55 | 62.43 3.75 -12.91 | 70.67 3.27 -32.09 | 69.25 2.93 -36.01 | 77.92 2.80 -46.63 | 50.80 2.68 -19.50 | 43.76 2.22 -12.40 | 35.65 1.73 -8.50 | 23.49 1.45 -0.12 |
| WEST CANADA___HYD 24049 | 8.60 0.04 0.00 | 2.13 0.01 0.00 | 10.87 0.05 0.00 | 3.65 0.01 0.00 | 2.80 0.01 0.00 | 18.26 0.08 0.00 | 26.24 0.16 0.00 | 55.23 0.36 0.00 | 79.29 0.57 0.00 | 34.97 0.26 0.00 | 29.66 0.23 0.00 | 26.62 0.23 0.00 | 26.97 0.23 0.00 | 26.48 0.22 0.00 | 31.50 0.25 0.00 | 29.60 0.25 0.00 | 46.18 0.42 0.00 | 35.66 0.35 0.00 | 30.60 0.30 0.01 | 28.75 0.27 0.01 | 28.86 0.25 0.00 | 29.31 0.17 0.00 | 25.54 0.12 0.00 | 22.02 0.10 0.00 |
| WESTERN_NY_WIND 24143 | 8.28 -0.27 0.00 | 2.08 -0.04 0.00 | 10.64 -0.19 0.00 | 3.56 -0.08 0.00 | 2.73 -0.07 0.00 | 17.71 -0.47 0.00 | 25.40 -0.68 0.00 | 53.48 -1.40 0.00 | 76.72 -2.00 0.00 | 34.01 -0.70 0.00 | 28.77 -0.65 0.00 | 25.68 -0.71 0.00 | 25.97 -0.77 0.00 | 25.52 -0.74 0.00 | 30.20 -1.04 0.00 | 28.33 -1.02 0.00 | 44.20 -1.57 0.00 | 34.27 -1.04 0.00 | 29.82 -0.55 -0.06 | 28.19 -0.39 -0.09 | 28.19 -0.43 -0.01 | 28.42 -0.72 0.00 | 24.92 -0.50 0.00 | 21.57 -0.35 0.00 |
| YORK___WARBASSE 23770 | 9.13 0.57 0.00 | 2.24 0.12 0.00 | 11.38 0.56 0.00 | 3.82 0.18 0.00 | 2.95 0.15 0.00 | 19.35 1.17 0.00 | 28.22 2.15 0.00 | 59.56 4.68 0.00 | 85.42 6.70 0.00 | 37.79 3.08 0.00 | 32.14 2.72 0.00 | 34.66 2.57 -5.70 | 33.50 2.54 -4.21 | 49.10 2.50 -20.34 | 34.93 2.88 -0.81 | 40.33 2.68 -8.30 | 51.72 4.49 -1.47 | 40.28 3.76 -1.21 | 33.76 3.07 -0.38 | 33.54 3.07 -2.07 | 31.44 2.78 -0.05 | 31.53 2.39 0.00 | 27.13 1.71 0.00 | 23.34 1.42 0.00 |