

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/14/2001

| 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 | 19.78 0.86 0.00 | 19.24 0.79 0.00 | 22.49 0.81 0.00 | 25.78 0.99 0.00 | 25.92 1.15 0.00 | 24.19 1.46 0.00 | 36.59 2.79 0.00 | 34.72 3.11 0.00 | 30.90 2.99 0.00 | 36.50 3.61 0.00 | 44.78 4.32 0.00 | 32.19 3.17 0.00 | 31.88 3.16 0.00 | 35.56 3.53 0.00 | 29.89 2.92 0.00 | 30.12 2.91 0.00 | 42.62 4.35 0.00 | 76.10 7.82 0.00 | 39.78 3.87 0.00 | 36.71 3.45 0.00 | 40.73 3.75 0.00 | 29.37 2.50 0.00 | 31.53 2.30 0.00 | 24.77 1.24 0.00 |
| 74TH STREET_GT_1 24260 | 19.78 0.86 0.00 | 19.24 0.79 0.00 | 22.49 0.81 0.00 | 25.78 0.99 0.00 | 25.92 1.15 0.00 | 24.19 1.46 0.00 | 36.59 2.79 0.00 | 34.72 3.11 0.00 | 30.90 2.99 0.00 | 36.50 3.61 0.00 | 44.78 4.32 0.00 | 32.19 3.17 0.00 | 31.88 3.16 0.00 | 35.56 3.53 0.00 | 29.89 2.92 0.00 | 30.12 2.91 0.00 | 42.62 4.35 0.00 | 76.10 7.82 0.00 | 39.78 3.87 0.00 | 36.71 3.45 0.00 | 40.73 3.75 0.00 | 29.37 2.50 0.00 | 31.53 2.30 0.00 | 24.77 1.24 0.00 |
| 74TH STREET_GT_2 24261 | 19.78 0.86 0.00 | 19.24 0.79 0.00 | 22.49 0.81 0.00 | 25.78 0.99 0.00 | 25.92 1.15 0.00 | 24.19 1.46 0.00 | 36.59 2.79 0.00 | 34.72 3.11 0.00 | 30.90 2.99 0.00 | 36.50 3.61 0.00 | 44.78 4.32 0.00 | 32.19 3.17 0.00 | 31.88 3.16 0.00 | 35.56 3.53 0.00 | 29.89 2.92 0.00 | 30.12 2.91 0.00 | 42.62 4.35 0.00 | 76.10 7.82 0.00 | 39.78 3.87 0.00 | 36.71 3.45 0.00 | 40.73 3.75 0.00 | 29.37 2.50 0.00 | 31.53 2.30 0.00 | 24.77 1.24 0.00 |
| ADK HUDSON___FALLS 24011 | 20.02 1.10 0.00 | 19.47 1.01 0.00 | 22.86 1.19 0.00 | 26.23 1.44 0.00 | 26.25 1.48 0.00 | 23.97 1.25 0.00 | 35.96 2.16 0.00 | 33.64 2.03 0.00 | 29.47 1.56 0.00 | 34.70 1.82 0.00 | 42.91 2.44 0.00 | 30.34 1.31 0.00 | 29.98 1.26 0.00 | 33.52 1.49 0.00 | 28.11 1.14 0.00 | 28.24 1.04 0.00 | 40.18 1.91 0.00 | 72.49 4.21 0.00 | 38.25 2.34 0.00 | 35.65 2.40 0.00 | 39.28 2.30 0.00 | 28.30 1.43 0.00 | 30.86 1.62 0.00 | 24.97 1.45 0.00 |
| ADK RESOURCE___RCVRY 23798 | 20.02 1.10 0.00 | 19.47 1.01 0.00 | 22.86 1.19 0.00 | 26.23 1.44 0.00 | 26.25 1.48 0.00 | 23.97 1.25 0.00 | 35.96 2.16 0.00 | 33.64 2.03 0.00 | 29.47 1.56 0.00 | 34.70 1.82 0.00 | 42.91 2.44 0.00 | 30.34 1.31 0.00 | 29.98 1.26 0.00 | 33.52 1.49 0.00 | 28.11 1.14 0.00 | 28.24 1.04 0.00 | 40.18 1.91 0.00 | 72.49 4.21 0.00 | 38.25 2.34 0.00 | 35.65 2.40 0.00 | 39.28 2.30 0.00 | 28.30 1.43 0.00 | 30.86 1.62 0.00 | 24.97 1.45 0.00 |
| ADK S GLENS___FALLS 24028 | 20.02 1.10 0.00 | 19.47 1.01 0.00 | 22.86 1.19 0.00 | 26.23 1.44 0.00 | 26.25 1.48 0.00 | 23.97 1.25 0.00 | 35.96 2.16 0.00 | 33.64 2.03 0.00 | 29.47 1.56 0.00 | 34.70 1.82 0.00 | 42.91 2.44 0.00 | 30.34 1.31 0.00 | 29.98 1.26 0.00 | 33.52 1.49 0.00 | 28.11 1.14 0.00 | 28.24 1.04 0.00 | 40.18 1.91 0.00 | 72.49 4.21 0.00 | 38.25 2.34 0.00 | 35.65 2.40 0.00 | 39.28 2.30 0.00 | 28.30 1.43 0.00 | 30.86 1.62 0.00 | 24.97 1.45 0.00 |
| ADK_NYS___DAM 23527 | 20.04 1.12 0.00 | 19.70 1.25 0.00 | 23.32 1.64 0.00 | 26.72 1.94 0.00 | 26.65 1.88 0.00 | 24.24 1.51 0.00 | 35.93 2.13 0.00 | 33.72 2.11 0.00 | 29.74 1.83 0.00 | 35.21 2.32 0.00 | 43.73 3.26 0.00 | 31.09 2.07 0.00 | 30.77 2.05 0.00 | 34.23 2.20 0.00 | 28.68 1.71 0.00 | 28.92 1.72 0.00 | 40.59 2.32 0.00 | 71.69 3.41 0.00 | 37.77 1.86 0.00 | 35.16 1.91 0.00 | 39.00 2.01 0.00 | 28.30 1.43 0.00 | 31.07 1.84 0.00 | 25.11 1.58 0.00 |
| AIR_PRODUCTS___DRP 24190 | 20.03 1.11 0.00 | 19.62 1.17 0.00 | 23.13 1.45 0.00 | 26.47 1.68 0.00 | 26.38 1.60 0.00 | 24.02 1.30 0.00 | 35.60 1.80 0.00 | 33.24 1.62 0.00 | 29.29 1.38 0.00 | 34.64 1.75 0.00 | 42.91 2.45 0.00 | 30.61 1.59 0.00 | 30.25 1.53 0.00 | 33.71 1.68 0.00 | 28.31 1.34 0.00 | 28.59 1.39 0.00 | 40.18 1.91 0.00 | 71.93 3.65 0.00 | 37.73 1.83 0.00 | 35.00 1.74 0.00 | 38.82 1.84 0.00 | 28.17 1.30 0.00 | 30.98 1.75 0.00 | 25.12 1.59 0.00 |
| ALBANY___1 23571 | 20.05 1.13 0.00 | 19.64 1.19 0.00 | 23.15 1.48 0.00 | 26.50 1.71 0.00 | 26.41 1.63 0.00 | 24.05 1.32 0.00 | 35.65 1.85 0.00 | 33.28 1.67 0.00 | 29.33 1.42 0.00 | 34.68 1.80 0.00 | 42.97 2.51 0.00 | 30.65 1.63 0.00 | 30.29 1.57 0.00 | 33.75 1.72 0.00 | 28.34 1.37 0.00 | 28.62 1.42 0.00 | 40.23 1.96 0.00 | 72.02 3.75 0.00 | 37.79 1.88 0.00 | 35.05 1.79 0.00 | 38.88 1.89 0.00 | 28.21 1.33 0.00 | 31.02 1.79 0.00 | 25.15 1.62 0.00 |
| ALBANY___2 23572 | 20.05 1.13 0.00 | 19.64 1.19 0.00 | 23.15 1.48 0.00 | 26.50 1.71 0.00 | 26.41 1.63 0.00 | 24.05 1.32 0.00 | 35.65 1.85 0.00 | 33.28 1.67 0.00 | 29.33 1.42 0.00 | 34.68 1.80 0.00 | 42.97 2.51 0.00 | 30.65 1.63 0.00 | 30.29 1.57 0.00 | 33.75 1.72 0.00 | 28.34 1.37 0.00 | 28.62 1.42 0.00 | 40.23 1.96 0.00 | 72.02 3.75 0.00 | 37.79 1.88 0.00 | 35.05 1.79 0.00 | 38.88 1.89 0.00 | 28.21 1.33 0.00 | 31.02 1.79 0.00 | 25.15 1.62 0.00 |
| ALBANY___3 23573 | 20.05 1.13 0.00 | 19.64 1.19 0.00 | 23.15 1.48 0.00 | 26.50 1.71 0.00 | 26.41 1.63 0.00 | 24.05 1.32 0.00 | 35.65 1.85 0.00 | 33.28 1.67 0.00 | 29.33 1.42 0.00 | 34.68 1.80 0.00 | 42.97 2.51 0.00 | 30.65 1.63 0.00 | 30.29 1.57 0.00 | 33.75 1.72 0.00 | 28.34 1.37 0.00 | 28.62 1.42 0.00 | 40.23 1.96 0.00 | 72.02 3.75 0.00 | 37.79 1.88 0.00 | 35.05 1.79 0.00 | 38.88 1.89 0.00 | 28.21 1.33 0.00 | 31.02 1.79 0.00 | 25.15 1.62 0.00 |
| ALBANY___4 23574 | 20.05 1.13 0.00 | 19.64 1.19 0.00 | 23.15 1.48 0.00 | 26.50 1.71 0.00 | 26.41 1.63 0.00 | 24.05 1.32 0.00 | 35.65 1.85 0.00 | 33.28 1.67 0.00 | 29.33 1.42 0.00 | 34.68 1.80 0.00 | 42.97 2.51 0.00 | 30.65 1.63 0.00 | 30.29 1.57 0.00 | 33.75 1.72 0.00 | 28.34 1.37 0.00 | 28.62 1.42 0.00 | 40.23 1.96 0.00 | 72.02 3.75 0.00 | 37.79 1.88 0.00 | 35.05 1.79 0.00 | 38.88 1.89 0.00 | 28.21 1.33 0.00 | 31.02 1.79 0.00 | 25.15 1.62 0.00 |

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| ALCOA_RYNLDS___DRP 24188 | 18.94 0.02 0.00 | 18.47 0.02 0.00 | 21.72 0.05 0.00 | 24.85 0.06 0.00 | 24.83 0.05 0.00 | 22.61 -0.11 0.00 | 33.49 -0.31 0.00 | 31.17 -0.44 0.00 | 27.51 -0.40 0.00 | 32.44 -0.45 0.00 | 39.92 -0.55 0.00 | 28.56 -0.46 0.00 | 28.27 -0.45 0.00 | 31.53 -0.50 0.00 | 26.56 -0.41 0.00 | 26.81 -0.40 0.00 | 37.63 -0.64 0.00 | 67.23 -1.05 0.00 | 35.38 -0.52 0.00 | 32.81 -0.45 0.00 | 36.51 -0.47 0.00 | 26.56 -0.31 0.00 | 29.06 -0.18 0.00 | 23.61 0.09 0.00 |
| ALLEGHENY___COGEN 23514 | 18.34 -0.58 0.00 | 17.86 -0.59 0.00 | 20.98 -0.70 0.00 | 23.90 -0.89 0.00 | 23.83 -0.94 0.00 | 21.84 -0.89 0.00 | 32.38 -1.42 0.00 | 30.04 -1.57 0.00 | 26.41 -1.50 0.00 | 31.15 -1.74 0.00 | 38.32 -2.15 0.00 | 27.51 -1.51 0.00 | 27.20 -1.53 0.00 | 30.31 -1.72 0.00 | 25.55 -1.42 0.00 | 25.76 -1.44 0.00 | 36.22 -2.05 0.00 | 64.88 -3.40 0.00 | 34.10 -1.81 0.00 | 31.54 -1.71 0.00 | 34.93 -2.06 0.00 | 25.39 -1.48 0.00 | 27.70 -1.53 0.00 | 22.72 -0.80 0.00 |
| AMERICAN_REF_FUEL 24010 | 18.26 -0.66 0.00 | 17.69 -0.76 0.00 | 20.69 -0.98 0.00 | 23.55 -1.23 0.00 | 23.48 -1.29 0.00 | 21.53 -1.19 0.00 | 31.96 -1.84 0.00 | 29.57 -2.05 0.00 | 26.04 -1.87 0.00 | 30.47 -2.41 0.00 | 37.23 -3.24 0.00 | 26.95 -2.07 0.00 | 26.69 -2.04 0.00 | 29.68 -2.35 0.00 | 25.28 -1.69 0.00 | 25.56 -1.65 0.00 | 35.94 -2.32 0.00 | 63.67 -4.61 0.00 | 33.67 -2.24 0.00 | 31.10 -2.15 0.00 | 34.62 -2.36 0.00 | 25.48 -1.39 0.00 | 27.46 -1.77 0.00 | 22.21 -1.31 0.00 |
| AMERICAN___BRASS 23903 | 18.26 -0.66 0.00 | 17.69 -0.76 0.00 | 20.69 -0.98 0.00 | 23.55 -1.23 0.00 | 23.48 -1.29 0.00 | 21.53 -1.19 0.00 | 31.96 -1.84 0.00 | 29.57 -2.05 0.00 | 26.04 -1.87 0.00 | 30.47 -2.41 0.00 | 37.23 -3.24 0.00 | 26.95 -2.07 0.00 | 26.69 -2.04 0.00 | 29.68 -2.35 0.00 | 25.28 -1.69 0.00 | 25.56 -1.65 0.00 | 35.94 -2.32 0.00 | 63.67 -4.61 0.00 | 33.67 -2.24 0.00 | 31.10 -2.15 0.00 | 34.62 -2.36 0.00 | 25.48 -1.39 0.00 | 27.46 -1.77 0.00 | 22.21 -1.31 0.00 |
| ARTHUR_KILL_GT_1 23520 | 19.74 0.82 0.00 | 19.19 0.74 0.00 | 22.43 0.76 0.00 | 25.72 0.93 0.00 | 25.86 1.08 0.00 | 24.07 1.35 0.00 | 36.27 2.47 0.00 | 34.34 2.72 0.00 | 30.55 2.64 0.00 | 36.10 3.21 0.00 | 44.29 3.83 0.00 | 31.84 2.82 0.00 | 31.54 2.82 0.00 | 35.20 3.17 0.00 | 29.60 2.63 0.00 | 29.83 2.62 0.00 | 42.19 3.93 0.00 | 75.36 7.08 0.00 | 39.41 3.50 0.00 | 36.38 3.13 0.00 | 40.38 3.39 0.00 | 29.10 2.23 0.00 | 31.23 2.00 0.00 | 24.57 1.04 0.00 |
| ARTHUR_KILL_2 23512 | 19.74 0.82 0.00 | 19.19 0.74 0.00 | 22.43 0.76 0.00 | 25.72 0.93 0.00 | 25.86 1.08 0.00 | 24.07 1.35 0.00 | 36.27 2.47 0.00 | 34.34 2.72 0.00 | 30.55 2.64 0.00 | 36.10 3.21 0.00 | 44.29 3.83 0.00 | 31.84 2.82 0.00 | 31.54 2.82 0.00 | 35.20 3.17 0.00 | 29.60 2.63 0.00 | 29.83 2.62 0.00 | 42.19 3.93 0.00 | 75.36 7.08 0.00 | 39.41 3.50 0.00 | 36.38 3.13 0.00 | 40.38 3.39 0.00 | 29.10 2.23 0.00 | 31.23 2.00 0.00 | 24.57 1.04 0.00 |
| ARTHUR_KILL_3 23513 | 19.70 0.78 0.00 | 19.16 0.71 0.00 | 22.39 0.72 0.00 | 25.67 0.88 0.00 | 25.81 1.04 0.00 | 24.08 1.36 0.00 | 36.38 2.58 0.00 | 34.49 2.88 0.00 | 30.67 2.76 0.00 | 36.23 3.35 0.00 | 44.46 3.99 0.00 | 31.96 2.94 0.00 | 31.66 2.94 0.00 | 35.31 3.28 0.00 | 29.69 2.72 0.00 | 29.91 2.71 0.00 | 42.32 4.05 0.00 | 75.57 7.29 0.00 | 39.49 3.59 0.00 | 36.46 3.20 0.00 | 40.47 3.48 0.00 | 29.20 2.33 0.00 | 31.37 2.14 0.00 | 24.66 1.13 0.00 |
| ASHOKAN____ 23654 | 19.64 0.72 0.00 | 19.14 0.69 0.00 | 22.46 0.79 0.00 | 25.71 0.92 0.00 | 25.72 0.95 0.00 | 23.72 1.00 0.00 | 35.60 1.80 0.00 | 33.54 1.93 0.00 | 29.69 1.78 0.00 | 34.95 2.06 0.00 | 43.33 2.87 0.00 | 30.95 1.93 0.00 | 30.61 1.89 0.00 | 34.14 2.11 0.00 | 28.72 1.75 0.00 | 28.96 1.76 0.00 | 40.85 2.58 0.00 | 73.00 4.72 0.00 | 38.36 2.45 0.00 | 35.47 2.21 0.00 | 39.40 2.42 0.00 | 28.50 1.63 0.00 | 30.75 1.51 0.00 | 24.41 0.89 0.00 |
| ASTORIA 5-9____ 23662 | 20.38 1.46 0.00 | 19.82 1.37 0.00 | 23.14 1.46 0.00 | 26.52 1.73 0.00 | 26.67 1.89 0.00 | 24.96 2.23 0.00 | 37.92 4.12 0.00 | 36.07 4.46 0.00 | 32.09 4.18 0.00 | 37.96 5.07 0.00 | 46.51 6.04 0.00 | 33.47 4.45 0.00 | 33.18 4.46 0.00 | 36.98 4.95 0.00 | 31.09 4.12 0.00 | 31.34 4.13 0.00 | 44.36 6.09 0.00 | 78.83 10.55 0.00 | 41.09 5.19 0.00 | 37.95 4.69 0.00 | 42.11 5.13 0.00 | 30.36 3.49 0.00 | 32.48 3.25 0.00 | 25.51 1.98 0.00 |
| ASTORIA GT2____ 23536 | 20.38 1.46 0.00 | 19.82 1.37 0.00 | 23.14 1.46 0.00 | 26.52 1.73 0.00 | 26.67 1.89 0.00 | 24.96 2.23 0.00 | 37.92 4.12 0.00 | 36.07 4.46 0.00 | 32.09 4.18 0.00 | 37.96 5.07 0.00 | 46.51 6.04 0.00 | 33.47 4.45 0.00 | 33.18 4.46 0.00 | 36.98 4.95 0.00 | 31.09 4.12 0.00 | 31.34 4.13 0.00 | 44.36 6.09 0.00 | 78.74 10.46 0.00 | 41.04 5.13 0.00 | 37.90 4.64 0.00 | 42.07 5.09 0.00 | 30.36 3.49 0.00 | 32.48 3.25 0.00 | 25.51 1.98 0.00 |
| ASTORIA GT3____ 23731 | 20.38 1.46 0.00 | 19.82 1.37 0.00 | 23.14 1.46 0.00 | 26.52 1.73 0.00 | 26.67 1.89 0.00 | 24.96 2.23 0.00 | 37.92 4.12 0.00 | 36.07 4.46 0.00 | 32.09 4.18 0.00 | 37.96 5.07 0.00 | 46.51 6.04 0.00 | 33.47 4.45 0.00 | 33.18 4.46 0.00 | 36.98 4.95 0.00 | 31.09 4.12 0.00 | 31.34 4.13 0.00 | 44.36 6.09 0.00 | 78.74 10.46 0.00 | 41.04 5.13 0.00 | 37.90 4.64 0.00 | 42.07 5.09 0.00 | 30.36 3.49 0.00 | 32.48 3.25 0.00 | 25.51 1.98 0.00 |
| ASTORIA GT4____ 23727 | 20.38 1.46 0.00 | 19.82 1.37 0.00 | 23.14 1.46 0.00 | 26.52 1.73 0.00 | 26.67 1.89 0.00 | 24.96 2.23 0.00 | 37.92 4.12 0.00 | 36.07 4.46 0.00 | 32.09 4.18 0.00 | 37.96 5.07 0.00 | 46.51 6.04 0.00 | 33.47 4.45 0.00 | 33.18 4.46 0.00 | 36.98 4.95 0.00 | 31.09 4.12 0.00 | 31.34 4.13 0.00 | 44.36 6.09 0.00 | 78.74 10.46 0.00 | 41.04 5.13 0.00 | 37.90 4.64 0.00 | 42.07 5.09 0.00 | 30.36 3.49 0.00 | 32.48 3.25 0.00 | 25.51 1.98 0.00 |
| ASTORIA_GT2_1 24094 | 20.38 1.46 0.00 | 19.82 1.37 0.00 | 23.14 1.46 0.00 | 26.52 1.73 0.00 | 26.67 1.89 0.00 | 24.96 2.23 0.00 | 37.92 4.12 0.00 | 36.07 4.46 0.00 | 32.09 4.18 0.00 | 37.96 5.07 0.00 | 46.51 6.04 0.00 | 33.47 4.45 0.00 | 33.18 4.46 0.00 | 36.98 4.95 0.00 | 31.09 4.12 0.00 | 31.34 4.13 0.00 | 44.36 6.09 0.00 | 78.74 10.46 0.00 | 41.04 5.13 0.00 | 37.90 4.64 0.00 | 42.07 5.09 0.00 | 30.36 3.49 0.00 | 32.48 3.25 0.00 | 25.51 1.98 0.00 |
| ASTORIA_GT2_2 24095 | 20.38 1.46 0.00 | 19.82 1.37 0.00 | 23.14 1.46 0.00 | 26.52 1.73 0.00 | 26.67 1.89 0.00 | 24.96 2.23 0.00 | 37.92 4.12 0.00 | 36.07 4.46 0.00 | 32.09 4.18 0.00 | 37.96 5.07 0.00 | 46.51 6.04 0.00 | 33.47 4.45 0.00 | 33.18 4.46 0.00 | 36.98 4.95 0.00 | 31.09 4.12 0.00 | 31.34 4.13 0.00 | 44.36 6.09 0.00 | 78.74 10.46 0.00 | 41.04 5.13 0.00 | 37.90 4.64 0.00 | 42.07 5.09 0.00 | 30.36 3.49 0.00 | 32.48 3.25 0.00 | 25.51 1.98 0.00 |
| ASTORIA_GT2_3 24096 | 20.38 1.46 0.00 | 19.82 1.37 0.00 | 23.14 1.46 0.00 | 26.52 1.73 0.00 | 26.67 1.89 0.00 | 24.96 2.23 0.00 | 37.92 4.12 0.00 | 36.07 4.46 0.00 | 32.09 4.18 0.00 | 37.96 5.07 0.00 | 46.51 6.04 0.00 | 33.47 4.45 0.00 | 33.18 4.46 0.00 | 36.98 4.95 0.00 | 31.09 4.12 0.00 | 31.34 4.13 0.00 | 44.36 6.09 0.00 | 78.74 10.46 0.00 | 41.04 5.13 0.00 | 37.90 4.64 0.00 | 42.07 5.09 0.00 | 30.36 3.49 0.00 | 32.48 3.25 0.00 | 25.51 1.98 0.00 |
| ASTORIA_GT2_4 24097 | 20.38 1.46 0.00 | 19.82 1.37 0.00 | 23.14 1.46 0.00 | 26.52 1.73 0.00 | 26.67 1.89 0.00 | 24.96 2.23 0.00 | 37.92 4.12 0.00 | 36.07 4.46 0.00 | 32.09 4.18 0.00 | 37.96 5.07 0.00 | 46.51 6.04 0.00 | 33.47 4.45 0.00 | 33.18 4.46 0.00 | 36.98 4.95 0.00 | 31.09 4.12 0.00 | 31.34 4.13 0.00 | 44.36 6.09 0.00 | 78.74 10.46 0.00 | 41.04 5.13 0.00 | 37.90 4.64 0.00 | 42.07 5.09 0.00 | 30.36 3.49 0.00 | 32.48 3.25 0.00 | 25.51 1.98 0.00 |

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| ASTORIA_GT3_1 24098 | 20.38 1.46 0.00 | 19.82 1.37 0.00 | 23.14 1.46 0.00 | 26.52 1.73 0.00 | 26.67 1.89 0.00 | 24.96 2.23 0.00 | 37.92 4.12 0.00 | 36.07 4.46 0.00 | 32.09 4.18 0.00 | 37.96 5.07 0.00 | 46.51 6.04 0.00 | 33.47 4.45 0.00 | 33.18 4.46 0.00 | 36.98 4.95 0.00 | 31.09 4.12 0.00 | 31.34 4.13 0.00 | 44.36 6.09 0.00 | 78.74 10.46 0.00 | 41.04 5.13 0.00 | 37.90 4.64 0.00 | 42.07 5.09 0.00 | 30.36 3.49 0.00 | 32.48 3.25 0.00 | 25.51 1.98 0.00 |
| ASTORIA_GT3_2 24099 | 20.38 1.46 0.00 | 19.82 1.37 0.00 | 23.14 1.46 0.00 | 26.52 1.73 0.00 | 26.67 1.89 0.00 | 24.96 2.23 0.00 | 37.92 4.12 0.00 | 36.07 4.46 0.00 | 32.09 4.18 0.00 | 37.96 5.07 0.00 | 46.51 6.04 0.00 | 33.47 4.45 0.00 | 33.18 4.46 0.00 | 36.98 4.95 0.00 | 31.09 4.12 0.00 | 31.34 4.13 0.00 | 44.36 6.09 0.00 | 78.74 10.46 0.00 | 41.04 5.13 0.00 | 37.90 4.64 0.00 | 42.07 5.09 0.00 | 30.36 3.49 0.00 | 32.48 3.25 0.00 | 25.51 1.98 0.00 |
| ASTORIA_GT3_3 24100 | 20.38 1.46 0.00 | 19.82 1.37 0.00 | 23.14 1.46 0.00 | 26.52 1.73 0.00 | 26.67 1.89 0.00 | 24.96 2.23 0.00 | 37.92 4.12 0.00 | 36.07 4.46 0.00 | 32.09 4.18 0.00 | 37.96 5.07 0.00 | 46.51 6.04 0.00 | 33.47 4.45 0.00 | 33.18 4.46 0.00 | 36.98 4.95 0.00 | 31.09 4.12 0.00 | 31.34 4.13 0.00 | 44.36 6.09 0.00 | 78.74 10.46 0.00 | 41.04 5.13 0.00 | 37.90 4.64 0.00 | 42.07 5.09 0.00 | 30.36 3.49 0.00 | 32.48 3.25 0.00 | 25.51 1.98 0.00 |
| ASTORIA_GT3_4 24101 | 20.38 1.46 0.00 | 19.82 1.37 0.00 | 23.14 1.46 0.00 | 26.52 1.73 0.00 | 26.67 1.89 0.00 | 24.96 2.23 0.00 | 37.92 4.12 0.00 | 36.07 4.46 0.00 | 32.09 4.18 0.00 | 37.96 5.07 0.00 | 46.51 6.04 0.00 | 33.47 4.45 0.00 | 33.18 4.46 0.00 | 36.98 4.95 0.00 | 31.09 4.12 0.00 | 31.34 4.13 0.00 | 44.36 6.09 0.00 | 78.74 10.46 0.00 | 41.04 5.13 0.00 | 37.90 4.64 0.00 | 42.07 5.09 0.00 | 30.36 3.49 0.00 | 32.48 3.25 0.00 | 25.51 1.98 0.00 |
| ASTORIA_GT4_1 24102 | 20.38 1.46 0.00 | 19.82 1.37 0.00 | 23.14 1.46 0.00 | 26.52 1.73 0.00 | 26.67 1.89 0.00 | 24.96 2.23 0.00 | 37.92 4.12 0.00 | 36.07 4.46 0.00 | 32.09 4.18 0.00 | 37.96 5.07 0.00 | 46.51 6.04 0.00 | 33.47 4.45 0.00 | 33.18 4.46 0.00 | 36.98 4.95 0.00 | 31.09 4.12 0.00 | 31.34 4.13 0.00 | 44.36 6.09 0.00 | 78.74 10.46 0.00 | 41.04 5.13 0.00 | 37.90 4.64 0.00 | 42.07 5.09 0.00 | 30.36 3.49 0.00 | 32.48 3.25 0.00 | 25.51 1.98 0.00 |
| ASTORIA_GT4_2 24103 | 20.38 1.46 0.00 | 19.82 1.37 0.00 | 23.14 1.46 0.00 | 26.52 1.73 0.00 | 26.67 1.89 0.00 | 24.96 2.23 0.00 | 37.92 4.12 0.00 | 36.07 4.46 0.00 | 32.09 4.18 0.00 | 37.96 5.07 0.00 | 46.51 6.04 0.00 | 33.47 4.45 0.00 | 33.18 4.46 0.00 | 36.98 4.95 0.00 | 31.09 4.12 0.00 | 31.34 4.13 0.00 | 44.36 6.09 0.00 | 78.74 10.46 0.00 | 41.04 5.13 0.00 | 37.90 4.64 0.00 | 42.07 5.09 0.00 | 30.36 3.49 0.00 | 32.48 3.25 0.00 | 25.51 1.98 0.00 |
| ASTORIA_GT4_3 24104 | 20.38 1.46 0.00 | 19.82 1.37 0.00 | 23.14 1.46 0.00 | 26.52 1.73 0.00 | 26.67 1.89 0.00 | 24.96 2.23 0.00 | 37.92 4.12 0.00 | 36.07 4.46 0.00 | 32.09 4.18 0.00 | 37.96 5.07 0.00 | 46.51 6.04 0.00 | 33.47 4.45 0.00 | 33.18 4.46 0.00 | 36.98 4.95 0.00 | 31.09 4.12 0.00 | 31.34 4.13 0.00 | 44.36 6.09 0.00 | 78.74 10.46 0.00 | 41.04 5.13 0.00 | 37.90 4.64 0.00 | 42.07 5.09 0.00 | 30.36 3.49 0.00 | 32.48 3.25 0.00 | 25.51 1.98 0.00 |
| ASTORIA_GT4_4 24105 | 20.38 1.46 0.00 | 19.82 1.37 0.00 | 23.14 1.46 0.00 | 26.52 1.73 0.00 | 26.67 1.89 0.00 | 24.96 2.23 0.00 | 37.92 4.12 0.00 | 36.07 4.46 0.00 | 32.09 4.18 0.00 | 37.96 5.07 0.00 | 46.51 6.04 0.00 | 33.47 4.45 0.00 | 33.18 4.46 0.00 | 36.98 4.95 0.00 | 31.09 4.12 0.00 | 31.34 4.13 0.00 | 44.36 6.09 0.00 | 78.74 10.46 0.00 | 41.04 5.13 0.00 | 37.90 4.64 0.00 | 42.07 5.09 0.00 | 30.36 3.49 0.00 | 32.48 3.25 0.00 | 25.51 1.98 0.00 |
| ASTORIA_GT_1 23523 | 20.06 1.14 0.00 | 19.50 1.05 0.00 | 22.79 1.11 0.00 | 26.12 1.33 0.00 | 26.26 1.49 0.00 | 24.54 1.81 0.00 | 37.19 3.39 0.00 | 35.33 3.71 0.00 | 31.45 3.54 0.00 | 37.16 4.28 0.00 | 45.59 5.12 0.00 | 32.78 3.76 0.00 | 32.48 3.76 0.00 | 36.22 4.18 0.00 | 30.45 3.48 0.00 | 30.68 3.48 0.00 | 43.43 5.16 0.00 | 77.41 9.14 0.00 | 40.40 4.49 0.00 | 37.32 4.06 0.00 | 41.43 4.45 0.00 | 29.86 2.99 0.00 | 32.00 2.77 0.00 | 25.12 1.59 0.00 |
| ASTORIA_GT_10 24110 | 20.06 1.14 0.00 | 19.50 1.05 0.00 | 22.79 1.11 0.00 | 26.12 1.33 0.00 | 26.26 1.49 0.00 | 24.54 1.81 0.00 | 37.19 3.39 0.00 | 35.33 3.71 0.00 | 31.45 3.54 0.00 | 37.16 4.28 0.00 | 45.59 5.12 0.00 | 32.78 3.76 0.00 | 32.48 3.76 0.00 | 36.22 4.18 0.00 | 30.45 3.48 0.00 | 30.68 3.48 0.00 | 43.43 5.16 0.00 | 77.41 9.14 0.00 | 40.40 4.49 0.00 | 37.32 4.06 0.00 | 41.43 4.45 0.00 | 29.86 2.99 0.00 | 32.00 2.77 0.00 | 25.12 1.59 0.00 |
| ASTORIA_GT_11 24225 | 20.06 1.14 0.00 | 19.50 1.05 0.00 | 22.79 1.11 0.00 | 26.12 1.33 0.00 | 26.26 1.49 0.00 | 24.54 1.81 0.00 | 37.19 3.39 0.00 | 35.33 3.71 0.00 | 31.45 3.54 0.00 | 37.16 4.28 0.00 | 45.59 5.12 0.00 | 32.78 3.76 0.00 | 32.48 3.76 0.00 | 36.22 4.18 0.00 | 30.45 3.48 0.00 | 30.68 3.48 0.00 | 43.43 5.16 0.00 | 77.41 9.14 0.00 | 40.40 4.49 0.00 | 37.32 4.06 0.00 | 41.43 4.45 0.00 | 29.86 2.99 0.00 | 32.00 2.77 0.00 | 25.12 1.59 0.00 |
| ASTORIA_GT_12 24226 | 20.06 1.14 0.00 | 19.50 1.05 0.00 | 22.79 1.11 0.00 | 26.12 1.33 0.00 | 26.26 1.49 0.00 | 24.54 1.81 0.00 | 37.19 3.39 0.00 | 35.33 3.71 0.00 | 31.45 3.54 0.00 | 37.16 4.28 0.00 | 45.59 5.12 0.00 | 32.78 3.76 0.00 | 32.48 3.76 0.00 | 36.22 4.18 0.00 | 30.45 3.48 0.00 | 30.68 3.48 0.00 | 43.43 5.16 0.00 | 77.41 9.14 0.00 | 40.40 4.49 0.00 | 37.32 4.06 0.00 | 41.43 4.45 0.00 | 29.86 2.99 0.00 | 32.00 2.77 0.00 | 25.12 1.59 0.00 |
| ASTORIA_GT_13 24227 | 20.06 1.14 0.00 | 19.50 1.05 0.00 | 22.79 1.11 0.00 | 26.12 1.33 0.00 | 26.26 1.49 0.00 | 24.54 1.81 0.00 | 37.19 3.39 0.00 | 35.33 3.71 0.00 | 31.45 3.54 0.00 | 37.16 4.28 0.00 | 45.59 5.12 0.00 | 32.78 3.76 0.00 | 32.48 3.76 0.00 | 36.22 4.18 0.00 | 30.45 3.48 0.00 | 30.68 3.48 0.00 | 43.43 5.16 0.00 | 77.41 9.14 0.00 | 40.40 4.49 0.00 | 37.32 4.06 0.00 | 41.43 4.45 0.00 | 29.86 2.99 0.00 | 32.00 2.77 0.00 | 25.12 1.59 0.00 |
| ASTORIA_GT_5 24106 | 20.38 1.46 0.00 | 19.82 1.37 0.00 | 23.14 1.46 0.00 | 26.52 1.73 0.00 | 26.67 1.89 0.00 | 24.96 2.23 0.00 | 37.92 4.12 0.00 | 36.07 4.46 0.00 | 32.09 4.18 0.00 | 37.96 5.07 0.00 | 46.51 6.04 0.00 | 33.47 4.45 0.00 | 33.18 4.46 0.00 | 36.98 4.95 0.00 | 31.09 4.12 0.00 | 31.34 4.13 0.00 | 44.36 6.09 0.00 | 78.83 10.55 0.00 | 41.09 5.19 0.00 | 37.95 4.69 0.00 | 42.11 5.13 0.00 | 30.36 3.49 0.00 | 32.48 3.25 0.00 | 25.51 1.98 0.00 |
| ASTORIA_GT_7 24107 | 20.38 1.46 0.00 | 19.82 1.37 0.00 | 23.14 1.46 0.00 | 26.52 1.73 0.00 | 26.67 1.89 0.00 | 24.96 2.23 0.00 | 37.92 4.12 0.00 | 36.07 4.46 0.00 | 32.09 4.18 0.00 | 37.96 5.07 0.00 | 46.51 6.04 0.00 | 33.47 4.45 0.00 | 33.18 4.46 0.00 | 36.98 4.95 0.00 | 31.09 4.12 0.00 | 31.34 4.13 0.00 | 44.36 6.09 0.00 | 78.83 10.55 0.00 | 41.09 5.19 0.00 | 37.95 4.69 0.00 | 42.11 5.13 0.00 | 30.36 3.49 0.00 | 32.48 3.25 0.00 | 25.51 1.98 0.00 |
| ASTORIA_GT_8 24108 | 20.38 1.46 0.00 | 19.82 1.37 0.00 | 23.14 1.46 0.00 | 26.52 1.73 0.00 | 26.67 1.89 0.00 | 24.96 2.23 0.00 | 37.92 4.12 0.00 | 36.07 4.46 0.00 | 32.09 4.18 0.00 | 37.96 5.07 0.00 | 46.51 6.04 0.00 | 33.47 4.45 0.00 | 33.18 4.46 0.00 | 36.98 4.95 0.00 | 31.09 4.12 0.00 | 31.34 4.13 0.00 | 44.36 6.09 0.00 | 78.83 10.55 0.00 | 41.09 5.19 0.00 | 37.95 4.69 0.00 | 42.11 5.13 0.00 | 30.36 3.49 0.00 | 32.48 3.25 0.00 | 25.51 1.98 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------|-----------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|
| ASTORIA_GT_9 24109 | 20.38 1.46 0.00 | 19.82 1.37 0.00 | 23.14 1.46 0.00 | 26.52 1.73 0.00 | 26.67 1.89 0.00 | 24.96 2.23 0.00 | 37.92 4.12 0.00 | 36.07 4.46 0.00 | 32.09 4.18 0.00 | 37.96 5.07 0.00 | 46.51 6.04 0.00 | 33.47 4.45 0.00 | 33.18 4.46 0.00 | 36.98 4.95 0.00 | 31.09 4.12 0.00 | 31.34 4.13 0.00 | 44.36 6.09 0.00 | 78.83 10.55 0.00 | 41.09 5.19 0.00 | 37.95 4.69 0.00 | 42.11 5.13 0.00 | 30.36 3.49 0.00 | 32.48 3.25 0.00 | 25.51 1.98 0.00 |
| ASTORIA___2 24149 | 20.45 1.53 0.00 | 19.88 1.43 0.00 | 23.21 1.53 0.00 | 26.59 1.81 0.00 | 26.74 1.97 0.00 | 25.03 2.30 0.00 | 38.04 4.23 0.00 | 36.20 4.58 0.00 | 32.20 4.29 0.00 | 38.09 5.21 0.00 | 46.68 6.22 0.00 | 33.60 4.58 0.00 | 33.30 4.58 0.00 | 37.12 5.09 0.00 | 31.21 4.24 0.00 | 31.46 4.25 0.00 | 44.53 6.27 0.00 | 79.12 10.84 0.00 | 41.23 5.33 0.00 | 38.08 4.83 0.00 | 42.26 5.28 0.00 | 30.46 3.59 0.00 | 32.58 3.35 0.00 | 25.58 2.06 0.00 |
| ASTORIA___3 23516 | 20.35 1.43 0.00 | 19.78 1.33 0.00 | 23.10 1.42 0.00 | 26.47 1.68 0.00 | 26.62 1.85 0.00 | 24.91 2.18 0.00 | 37.83 4.03 0.00 | 35.98 4.37 0.00 | 32.01 4.10 0.00 | 37.86 4.97 0.00 | 46.39 5.92 0.00 | 33.38 4.36 0.00 | 33.09 4.37 0.00 | 36.88 4.85 0.00 | 31.01 4.04 0.00 | 31.25 4.05 0.00 | 44.24 5.97 0.00 | 78.64 10.36 0.00 | 41.00 5.09 0.00 | 37.86 4.61 0.00 | 42.02 5.03 0.00 | 30.29 3.42 0.00 | 32.41 3.18 0.00 | 25.45 1.93 0.00 |
| ASTORIA___4 23517 | 20.05 1.13 0.00 | 19.50 1.04 0.00 | 22.78 1.10 0.00 | 26.11 1.32 0.00 | 26.25 1.48 0.00 | 24.52 1.80 0.00 | 37.16 3.35 0.00 | 35.29 3.68 0.00 | 31.42 3.51 0.00 | 37.13 4.24 0.00 | 45.54 5.07 0.00 | 32.75 3.73 0.00 | 32.44 3.72 0.00 | 36.18 4.14 0.00 | 30.41 3.44 0.00 | 30.65 3.44 0.00 | 43.38 5.11 0.00 | 77.33 9.06 0.00 | 40.36 4.46 0.00 | 37.28 4.03 0.00 | 41.39 4.41 0.00 | 29.84 2.96 0.00 | 31.98 2.74 0.00 | 25.10 1.58 0.00 |
| ASTORIA___5 23518 | 20.29 1.37 0.00 | 19.73 1.28 0.00 | 23.04 1.37 0.00 | 26.41 1.62 0.00 | 26.56 1.78 0.00 | 24.84 2.12 0.00 | 37.73 3.93 0.00 | 35.87 4.25 0.00 | 31.88 3.97 0.00 | 37.67 4.79 0.00 | 46.11 5.64 0.00 | 33.19 4.16 0.00 | 32.90 4.18 0.00 | 36.67 4.64 0.00 | 30.83 3.86 0.00 | 31.07 3.87 0.00 | 43.96 5.69 0.00 | 78.11 9.83 0.00 | 40.73 4.82 0.00 | 37.61 4.35 0.00 | 41.74 4.76 0.00 | 30.09 3.22 0.00 | 32.20 2.97 0.00 | 25.33 1.81 0.00 |
| ASTRIA 10-13____ 23663 | 20.06 1.14 0.00 | 19.50 1.05 0.00 | 22.79 1.11 0.00 | 26.12 1.33 0.00 | 26.26 1.49 0.00 | 24.54 1.81 0.00 | 37.19 3.39 0.00 | 35.33 3.71 0.00 | 31.45 3.54 0.00 | 37.16 4.28 0.00 | 45.59 5.12 0.00 | 32.78 3.76 0.00 | 32.48 3.76 0.00 | 36.22 4.18 0.00 | 30.45 3.48 0.00 | 30.68 3.48 0.00 | 43.43 5.16 0.00 | 77.41 9.14 0.00 | 40.40 4.49 0.00 | 37.32 4.06 0.00 | 41.43 4.45 0.00 | 29.86 2.99 0.00 | 32.00 2.77 0.00 | 25.12 1.59 0.00 |
| BARRETT 1-8____GRP4 24034 | 20.37 1.06 -0.39 | 19.42 0.97 0.00 | 36.92 1.06 -14.18 | 27.29 1.28 -1.22 | 29.67 1.43 -3.46 | 38.60 1.70 -14.18 | 40.69 3.08 -3.81 | 38.04 3.36 -3.07 | 33.28 3.15 -2.23 | 41.88 3.76 -5.23 | 48.33 4.48 -3.39 | 50.94 3.10 -18.82 | 61.83 3.08 -30.03 | 58.49 3.43 -23.04 | 42.15 2.94 -12.24 | 48.87 2.88 -18.79 | 55.58 4.22 -13.09 | 101.17 7.13 -25.76 | 72.39 3.54 -32.94 | 66.58 3.15 -30.18 | 63.70 3.49 -23.23 | 51.08 2.40 -21.80 | 32.32 2.24 -0.85 | 24.81 1.29 0.00 |
| BARRETT 9-12____GRP3 24033 | 20.37 1.06 -0.39 | 19.42 0.97 0.00 | 36.92 1.06 -14.18 | 27.29 1.28 -1.22 | 29.67 1.43 -3.46 | 38.60 1.70 -14.18 | 40.69 3.08 -3.81 | 38.04 3.36 -3.07 | 33.28 3.15 -2.23 | 41.88 3.76 -5.23 | 48.33 4.48 -3.39 | 50.94 3.10 -18.82 | 61.83 3.08 -30.03 | 58.49 3.43 -23.04 | 42.15 2.94 -12.24 | 48.87 2.88 -18.79 | 55.58 4.22 -13.09 | 101.17 7.13 -25.76 | 72.39 3.54 -32.94 | 66.58 3.15 -30.18 | 63.70 3.49 -23.23 | 51.08 2.40 -21.80 | 32.32 2.24 -0.85 | 24.81 1.29 0.00 |
| BARRETT_IC_1 23704 | 20.37 1.06 -0.39 | 19.42 0.97 0.00 | 36.92 1.06 -14.18 | 27.29 1.28 -1.22 | 29.67 1.43 -3.46 | 38.60 1.70 -14.18 | 40.69 3.08 -3.81 | 38.04 3.36 -3.07 | 33.28 3.15 -2.23 | 41.88 3.76 -5.23 | 48.33 4.48 -3.39 | 50.94 3.10 -18.82 | 61.83 3.08 -30.03 | 58.49 3.43 -23.04 | 42.15 2.94 -12.24 | 48.87 2.88 -18.79 | 55.58 4.22 -13.09 | 101.17 7.13 -25.76 | 72.39 3.54 -32.94 | 66.58 3.15 -30.18 | 63.70 3.49 -23.23 | 51.08 2.40 -21.80 | 32.32 2.24 -0.85 | 24.81 1.29 0.00 |
| BARRETT_IC_10 23701 | 20.37 1.06 -0.39 | 19.42 0.97 0.00 | 36.92 1.06 -14.18 | 27.29 1.28 -1.22 | 29.67 1.43 -3.46 | 38.60 1.70 -14.18 | 40.69 3.08 -3.81 | 38.04 3.36 -3.07 | 33.28 3.15 -2.23 | 41.88 3.76 -5.23 | 48.33 4.48 -3.39 | 50.94 3.10 -18.82 | 61.83 3.08 -30.03 | 58.49 3.43 -23.04 | 42.15 2.94 -12.24 | 48.87 2.88 -18.79 | 55.58 4.22 -13.09 | 101.17 7.13 -25.76 | 72.39 3.54 -32.94 | 66.58 3.15 -30.18 | 63.70 3.49 -23.23 | 51.08 2.40 -21.80 | 32.32 2.24 -0.85 | 24.81 1.29 0.00 |
| BARRETT_IC_11 23702 | 20.37 1.06 -0.39 | 19.42 0.97 0.00 | 36.92 1.06 -14.18 | 27.29 1.28 -1.22 | 29.67 1.43 -3.46 | 38.60 1.70 -14.18 | 40.69 3.08 -3.81 | 38.04 3.36 -3.07 | 33.28 3.15 -2.23 | 41.88 3.76 -5.23 | 48.33 4.48 -3.39 | 50.94 3.10 -18.82 | 61.83 3.08 -30.03 | 58.49 3.43 -23.04 | 42.15 2.94 -12.24 | 48.87 2.88 -18.79 | 55.58 4.22 -13.09 | 101.17 7.13 -25.76 | 72.39 3.54 -32.94 | 66.58 3.15 -30.18 | 63.70 3.49 -23.23 | 51.08 2.40 -21.80 | 32.32 2.24 -0.85 | 24.81 1.29 0.00 |
| BARRETT_IC_12 23703 | 20.37 1.06 -0.39 | 19.42 0.97 0.00 | 36.92 1.06 -14.18 | 27.29 1.28 -1.22 | 29.67 1.43 -3.46 | 38.60 1.70 -14.18 | 40.69 3.08 -3.81 | 38.04 3.36 -3.07 | 33.28 3.15 -2.23 | 41.88 3.76 -5.23 | 48.33 4.48 -3.39 | 50.94 3.10 -18.82 | 61.83 3.08 -30.03 | 58.49 3.43 -23.04 | 42.15 2.94 -12.24 | 48.87 2.88 -18.79 | 55.58 4.22 -13.09 | 101.17 7.13 -25.76 | 72.39 3.54 -32.94 | 66.58 3.15 -30.18 | 63.70 3.49 -23.23 | 51.08 2.40 -21.80 | 32.32 2.24 -0.85 | 24.81 1.29 0.00 |
| BARRETT_IC_2 23705 | 20.37 1.06 -0.39 | 19.42 0.97 0.00 | 36.92 1.06 -14.18 | 27.29 1.28 -1.22 | 29.67 1.43 -3.46 | 38.60 1.70 -14.18 | 40.69 3.08 -3.81 | 38.04 3.36 -3.07 | 33.28 3.15 -2.23 | 41.88 3.76 -5.23 | 48.33 4.48 -3.39 | 50.94 3.10 -18.82 | 61.83 3.08 -30.03 | 58.49 3.43 -23.04 | 42.15 2.94 -12.24 | 48.87 2.88 -18.79 | 55.58 4.22 -13.09 | 101.17 7.13 -25.76 | 72.39 3.54 -32.94 | 66.58 3.15 -30.18 | 63.70 3.49 -23.23 | 51.08 2.40 -21.80 | 32.32 2.24 -0.85 | 24.81 1.29 0.00 |
| BARRETT_IC_3 23706 | 20.37 1.06 -0.39 | 19.42 0.97 0.00 | 36.92 1.06 -14.18 | 27.29 1.28 -1.22 | 29.67 1.43 -3.46 | 38.60 1.70 -14.18 | 40.69 3.08 -3.81 | 38.04 3.36 -3.07 | 33.28 3.15 -2.23 | 41.88 3.76 -5.23 | 48.33 4.48 -3.39 | 50.94 3.10 -18.82 | 61.83 3.08 -30.03 | 58.49 3.43 -23.04 | 42.15 2.94 -12.24 | 48.87 2.88 -18.79 | 55.58 4.22 -13.09 | 101.17 7.13 -25.76 | 72.39 3.54 -32.94 | 66.58 3.15 -30.18 | 63.70 3.49 -23.23 | 51.08 2.40 -21.80 | 32.32 2.24 -0.85 | 24.81 1.29 0.00 |
| BARRETT_IC_4 23707 | 20.37 1.06 -0.39 | 19.42 0.97 0.00 | 36.92 1.06 -14.18 | 27.29 1.28 -1.22 | 29.67 1.43 -3.46 | 38.60 1.70 -14.18 | 40.69 3.08 -3.81 | 38.04 3.36 -3.07 | 33.28 3.15 -2.23 | 41.88 3.76 -5.23 | 48.33 4.48 -3.39 | 50.94 3.10 -18.82 | 61.83 3.08 -30.03 | 58.49 3.43 -23.04 | 42.15 2.94 -12.24 | 48.87 2.88 -18.79 | 55.58 4.22 -13.09 | 101.17 7.13 -25.76 | 72.39 3.54 -32.94 | 66.58 3.15 -30.18 | 63.70 3.49 -23.23 | 51.08 2.40 -21.80 | 32.32 2.24 -0.85 | 24.81 1.29 0.00 |
| BARRETT_IC_5 23708 | 20.37 1.06 -0.39 | 19.42 0.97 0.00 | 36.92 1.06 -14.18 | 27.29 1.28 -1.22 | 29.67 1.43 -3.46 | 38.60 1.70 -14.18 | 40.69 3.08 -3.81 | 38.04 3.36 -3.07 | 33.28 3.15 -2.23 | 41.88 3.76 -5.23 | 48.33 4.48 -3.39 | 50.94 3.10 -18.82 | 61.83 3.08 -30.03 | 58.49 3.43 -23.04 | 42.15 2.94 -12.24 | 48.87 2.88 -18.79 | 55.58 4.22 -13.09 | 101.17 7.13 -25.76 | 72.39 3.54 -32.94 | 66.58 3.15 -30.18 | 63.70 3.49 -23.23 | 51.08 2.40 -21.80 | 32.32 2.24 -0.85 | 24.81 1.29 0.00 |

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| BARRETT_IC_6 23709 | 20.37 1.06 -0.39 | 19.42 0.97 0.00 | 36.92 1.06 -14.18 | 27.29 1.28 -1.22 | 29.67 1.43 -3.46 | 38.60 1.70 -14.18 | 40.69 3.08 -3.81 | 38.04 3.36 -3.07 | 33.28 3.15 -2.23 | 41.88 3.76 -5.23 | 48.33 4.48 -3.39 | 50.94 3.10 -18.82 | 61.83 3.08 -30.03 | 58.49 3.43 -23.04 | 42.15 2.94 -12.24 | 48.87 2.88 -18.79 | 55.58 4.22 -13.09 | 101.17 7.13 -25.76 | 72.39 3.54 -32.94 | 66.58 3.15 -30.18 | 63.70 3.49 -23.23 | 51.08 2.40 -21.80 | 32.32 2.24 -0.85 | 24.81 1.29 0.00 |
| BARRETT_IC_7 23710 | 20.37 1.06 -0.39 | 19.42 0.97 0.00 | 36.92 1.06 -14.18 | 27.29 1.28 -1.22 | 29.67 1.43 -3.46 | 38.60 1.70 -14.18 | 40.69 3.08 -3.81 | 38.04 3.36 -3.07 | 33.28 3.15 -2.23 | 41.88 3.76 -5.23 | 48.33 4.48 -3.39 | 50.94 3.10 -18.82 | 61.83 3.08 -30.03 | 58.49 3.43 -23.04 | 42.15 2.94 -12.24 | 48.87 2.88 -18.79 | 55.58 4.22 -13.09 | 101.17 7.13 -25.76 | 72.39 3.54 -32.94 | 66.58 3.15 -30.18 | 63.70 3.49 -23.23 | 51.08 2.40 -21.80 | 32.32 2.24 -0.85 | 24.81 1.29 0.00 |
| BARRETT_IC_8 23711 | 20.37 1.06 -0.39 | 19.42 0.97 0.00 | 36.92 1.06 -14.18 | 27.29 1.28 -1.22 | 29.67 1.43 -3.46 | 38.60 1.70 -14.18 | 40.69 3.08 -3.81 | 38.04 3.36 -3.07 | 33.28 3.15 -2.23 | 41.88 3.76 -5.23 | 48.33 4.48 -3.39 | 50.94 3.10 -18.82 | 61.83 3.08 -30.03 | 58.49 3.43 -23.04 | 42.15 2.94 -12.24 | 48.87 2.88 -18.79 | 55.58 4.22 -13.09 | 101.17 7.13 -25.76 | 72.39 3.54 -32.94 | 66.58 3.15 -30.18 | 63.70 3.49 -23.23 | 51.08 2.40 -21.80 | 32.32 2.24 -0.85 | 24.81 1.29 0.00 |
| BARRETT_IC_9 23700 | 20.37 1.06 -0.39 | 19.42 0.97 0.00 | 36.92 1.06 -14.18 | 27.29 1.28 -1.22 | 29.67 1.43 -3.46 | 38.60 1.70 -14.18 | 40.69 3.08 -3.81 | 38.04 3.36 -3.07 | 33.28 3.15 -2.23 | 41.88 3.76 -5.23 | 48.33 4.48 -3.39 | 50.94 3.10 -18.82 | 61.83 3.08 -30.03 | 58.49 3.43 -23.04 | 42.15 2.94 -12.24 | 48.87 2.88 -18.79 | 55.58 4.22 -13.09 | 101.17 7.13 -25.76 | 72.39 3.54 -32.94 | 66.58 3.15 -30.18 | 63.70 3.49 -23.23 | 51.08 2.40 -21.80 | 32.32 2.24 -0.85 | 24.81 1.29 0.00 |
| BARRETT___1 23545 | 20.32 1.02 -0.39 | 19.37 0.92 0.00 | 36.86 1.00 -14.18 | 27.22 1.22 -1.22 | 29.60 1.37 -3.46 | 38.53 1.63 -14.18 | 40.57 2.96 -3.81 | 37.90 3.22 -3.07 | 33.15 3.01 -2.23 | 41.70 3.59 -5.23 | 48.07 4.22 -3.39 | 50.75 2.91 -18.82 | 61.65 2.90 -30.03 | 58.29 3.23 -23.04 | 41.98 2.77 -12.24 | 48.68 2.69 -18.79 | 55.30 3.94 -13.09 | 100.60 6.56 -25.76 | 72.07 3.22 -32.94 | 66.29 2.85 -30.18 | 63.40 3.18 -23.23 | 50.87 2.20 -21.80 | 32.10 2.02 -0.85 | 24.68 1.16 0.00 |
| BARRETT___2 23546 | 20.37 1.06 -0.39 | 19.42 0.97 0.00 | 36.91 1.05 -14.18 | 27.29 1.28 -1.22 | 29.67 1.43 -3.46 | 38.60 1.69 -14.18 | 40.69 3.07 -3.81 | 38.04 3.36 -3.07 | 33.28 3.14 -2.23 | 41.87 3.76 -5.23 | 48.33 4.47 -3.39 | 50.93 3.10 -18.82 | 61.83 3.07 -30.03 | 58.48 3.41 -23.04 | 42.08 2.87 -12.24 | 48.75 2.76 -18.79 | 55.33 3.97 -13.09 | 100.63 6.59 -25.76 | 72.10 3.25 -32.94 | 66.30 2.87 -30.18 | 63.42 3.20 -23.23 | 50.92 2.25 -21.80 | 32.18 2.09 -0.85 | 24.75 1.22 0.00 |
| BEAVER RIVER___HYD 24048 | 19.13 0.21 0.00 | 18.74 0.29 0.00 | 22.10 0.43 0.00 | 25.28 0.49 0.00 | 25.29 0.51 0.00 | 23.03 0.31 0.00 | 33.79 -0.01 0.00 | 31.25 -0.36 0.00 | 27.51 -0.40 0.00 | 32.48 -0.41 0.00 | 39.92 -0.55 0.00 | 28.60 -0.42 0.00 | 28.30 -0.42 0.00 | 31.57 -0.47 0.00 | 26.58 -0.39 0.00 | 27.00 -0.20 0.00 | 38.09 -0.18 0.00 | 68.09 -0.18 0.00 | 35.75 -0.15 0.00 | 33.16 -0.10 0.00 | 36.69 -0.30 0.00 | 26.68 -0.20 0.00 | 29.26 0.03 0.00 | 24.09 0.56 0.00 |
| BEEBEE_GT_13 23619 | 19.53 0.60 0.00 | 18.97 0.52 0.00 | 22.26 0.58 0.00 | 25.33 0.54 0.00 | 25.22 0.44 0.00 | 22.99 0.27 0.00 | 34.24 0.44 0.00 | 31.79 0.18 0.00 | 27.97 0.07 0.00 | 32.95 0.07 0.00 | 40.69 0.22 0.00 | 29.17 0.15 0.00 | 28.77 0.05 0.00 | 32.09 0.06 0.00 | 27.12 0.15 0.00 | 27.37 0.17 0.00 | 38.65 0.39 0.00 | 69.73 1.45 0.00 | 36.64 0.73 0.00 | 33.82 0.57 0.00 | 37.36 0.37 0.00 | 27.26 0.38 0.00 | 29.86 0.63 0.00 | 24.44 0.91 0.00 |
| BETHLEHEM___STEEL 23779 | 18.24 -0.69 0.00 | 17.70 -0.75 0.00 | 20.71 -0.97 0.00 | 23.59 -1.20 0.00 | 23.56 -1.22 0.00 | 21.65 -1.08 0.00 | 32.21 -1.60 0.00 | 29.97 -1.64 0.00 | 26.43 -1.48 0.00 | 31.00 -1.89 0.00 | 37.82 -2.64 0.00 | 27.34 -1.68 0.00 | 27.06 -1.66 0.00 | 30.15 -1.88 0.00 | 25.58 -1.39 0.00 | 25.80 -1.40 0.00 | 36.37 -1.90 0.00 | 64.60 -3.68 0.00 | 34.17 -1.74 0.00 | 31.56 -1.69 0.00 | 35.14 -1.85 0.00 | 25.72 -1.16 0.00 | 27.65 -1.58 0.00 | 22.28 -1.25 0.00 |
| BINGHAMTON___COGEN 23790 | 18.99 0.07 0.00 | 18.52 0.07 0.00 | 21.72 0.05 0.00 | 24.95 0.17 0.00 | 24.94 0.16 0.00 | 23.04 0.31 0.00 | 34.48 0.68 0.00 | 32.37 0.76 0.00 | 28.66 0.75 0.00 | 33.75 0.86 0.00 | 41.32 0.85 0.00 | 29.69 0.67 0.00 | 29.38 0.66 0.00 | 32.78 0.75 0.00 | 27.56 0.59 0.00 | 27.86 0.66 0.00 | 39.36 1.09 0.00 | 70.15 1.87 0.00 | 36.85 0.94 0.00 | 34.08 0.82 0.00 | 37.96 0.98 0.00 | 27.48 0.60 0.00 | 29.61 0.38 0.00 | 23.59 0.06 0.00 |
| BLACK RIVER___HYD 24047 | 18.98 0.06 0.00 | 18.61 0.16 0.00 | 21.94 0.27 0.00 | 25.08 0.30 0.00 | 25.10 0.33 0.00 | 22.86 0.13 0.00 | 33.44 -0.36 0.00 | 30.84 -0.77 0.00 | 27.07 -0.84 0.00 | 31.98 -0.90 0.00 | 39.27 -1.20 0.00 | 28.15 -0.88 0.00 | 27.84 -0.88 0.00 | 31.06 -0.97 0.00 | 26.16 -0.81 0.00 | 26.62 -0.59 0.00 | 37.61 -0.65 0.00 | 67.28 -1.00 0.00 | 35.32 -0.59 0.00 | 32.75 -0.51 0.00 | 36.19 -0.80 0.00 | 26.32 -0.55 0.00 | 28.90 -0.34 0.00 | 23.90 0.38 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 19.79 0.87 0.00 | 19.37 0.92 0.00 | 22.82 1.15 0.00 | 26.11 1.32 0.00 | 26.02 1.25 0.00 | 23.71 0.98 0.00 | 34.99 1.19 0.00 | 32.66 1.05 0.00 | 28.81 0.90 0.00 | 34.07 1.18 0.00 | 42.20 1.74 0.00 | 30.13 1.11 0.00 | 29.77 1.05 0.00 | 33.17 1.14 0.00 | 27.87 0.90 0.00 | 28.16 0.96 0.00 | 39.56 1.30 0.00 | 70.84 2.56 0.00 | 37.13 1.22 0.00 | 34.41 1.15 0.00 | 38.19 1.21 0.00 | 27.72 0.85 0.00 | 30.48 1.24 0.00 | 24.71 1.18 0.00 |
| BOC_GAS_DRP 24189 | 19.79 0.87 0.00 | 19.38 0.93 0.00 | 22.85 1.18 0.00 | 26.15 1.36 0.00 | 26.04 1.27 0.00 | 23.71 0.98 0.00 | 35.06 1.25 0.00 | 32.68 1.06 0.00 | 28.79 0.89 0.00 | 34.04 1.16 0.00 | 42.16 1.70 0.00 | 30.09 1.07 0.00 | 29.74 1.02 0.00 | 33.14 1.11 0.00 | 27.84 0.87 0.00 | 28.13 0.93 0.00 | 39.49 1.22 0.00 | 70.67 2.39 0.00 | 37.06 1.16 0.00 | 34.37 1.12 0.00 | 38.16 1.18 0.00 | 27.72 0.85 0.00 | 30.49 1.26 0.00 | 24.76 1.24 0.00 |
| BOWLINE___1 23526 | 19.54 0.62 0.00 | 19.00 0.55 0.00 | 22.24 0.56 0.00 | 25.49 0.70 0.00 | 25.59 0.82 0.00 | 23.82 1.10 0.00 | 35.96 2.16 0.00 | 34.07 2.46 0.00 | 30.25 2.34 0.00 | 35.70 2.81 0.00 | 43.92 3.45 0.00 | 31.57 2.55 0.00 | 31.25 2.53 0.00 | 34.86 2.82 0.00 | 29.30 2.33 0.00 | 29.53 2.33 0.00 | 41.74 3.47 0.00 | 74.53 6.26 0.00 | 39.07 3.17 0.00 | 36.09 2.84 0.00 | 40.08 3.09 0.00 | 28.92 2.05 0.00 | 31.06 1.83 0.00 | 24.46 0.93 0.00 |
| BOWLINE___2 23595 | 19.54 0.62 0.00 | 19.00 0.55 0.00 | 22.24 0.56 0.00 | 25.49 0.70 0.00 | 25.59 0.82 0.00 | 23.82 1.10 0.00 | 35.96 2.16 0.00 | 34.07 2.46 0.00 | 30.25 2.34 0.00 | 35.70 2.81 0.00 | 43.92 3.45 0.00 | 31.57 2.55 0.00 | 31.25 2.53 0.00 | 34.86 2.82 0.00 | 29.30 2.33 0.00 | 29.53 2.33 0.00 | 41.74 3.47 0.00 | 74.53 6.25 0.00 | 39.07 3.17 0.00 | 36.09 2.84 0.00 | 40.08 3.09 0.00 | 28.92 2.05 0.00 | 31.06 1.83 0.00 | 24.46 0.93 0.00 |
| BROOKHAVEN___DRP 24191 | 20.29 0.98 -0.39 | 19.31 0.86 0.00 | 36.78 0.93 -14.18 | 27.19 1.18 -1.22 | 29.58 1.35 -3.46 | 38.52 1.62 -14.18 | 40.62 3.01 -3.81 | 38.06 3.37 -3.07 | 33.34 3.21 -2.23 | 41.92 3.81 -5.23 | 48.39 4.54 -3.39 | 51.12 3.28 -18.82 | 62.00 3.25 -30.03 | 58.69 3.63 -23.04 | 42.18 2.97 -12.24 | 48.86 2.87 -18.79 | 55.73 4.37 -13.09 | 101.69 7.65 -25.76 | 72.69 3.84 -32.94 | 66.89 3.46 -30.18 | 64.15 3.93 -23.23 | 51.28 2.61 -21.80 | 32.49 2.41 -0.85 | 24.75 1.22 0.00 |

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| BROOKLYN_NAVY_YARD 23515 | 19.65 0.73 0.00 | 19.10 0.65 0.00 | 22.33 0.66 0.00 | 25.61 0.82 0.00 | 25.75 0.98 0.00 | 24.01 1.29 0.00 | 36.31 2.51 0.00 | 34.47 2.86 0.00 | 30.66 2.75 0.00 | 36.21 3.33 0.00 | 44.44 3.98 0.00 | 31.94 2.92 0.00 | 31.63 2.91 0.00 | 35.28 3.25 0.00 | 29.67 2.70 0.00 | 29.87 2.67 0.00 | 42.26 3.99 0.00 | 75.52 7.25 0.00 | 39.48 3.58 0.00 | 36.43 3.18 0.00 | 40.40 3.42 0.00 | 29.14 2.27 0.00 | 31.31 2.08 0.00 | 24.61 1.08 0.00 |
| BURROWS___LYONSDAL 23803 | 19.18 0.26 0.00 | 18.76 0.31 0.00 | 22.07 0.40 0.00 | 25.24 0.45 0.00 | 25.25 0.47 0.00 | 23.09 0.37 0.00 | 34.12 0.32 0.00 | 31.76 0.15 0.00 | 28.00 0.09 0.00 | 33.02 0.14 0.00 | 40.62 0.15 0.00 | 29.13 0.11 0.00 | 28.83 0.11 0.00 | 32.14 0.11 0.00 | 27.06 0.09 0.00 | 27.38 0.17 0.00 | 38.59 0.32 0.00 | 68.90 0.63 0.00 | 36.19 0.28 0.00 | 33.54 0.28 0.00 | 37.19 0.20 0.00 | 27.02 0.14 0.00 | 29.49 0.26 0.00 | 23.99 0.47 0.00 |
| CALSPAN___DRP 24200 | 18.24 -0.69 0.00 | 17.70 -0.75 0.00 | 20.71 -0.97 0.00 | 23.59 -1.20 0.00 | 23.56 -1.22 0.00 | 21.65 -1.08 0.00 | 32.21 -1.60 0.00 | 29.97 -1.64 0.00 | 26.43 -1.48 0.00 | 31.00 -1.89 0.00 | 37.82 -2.64 0.00 | 27.34 -1.68 0.00 | 27.06 -1.66 0.00 | 30.15 -1.88 0.00 | 25.58 -1.39 0.00 | 25.80 -1.40 0.00 | 36.37 -1.90 0.00 | 64.60 -3.68 0.00 | 34.17 -1.74 0.00 | 31.56 -1.69 0.00 | 35.14 -1.85 0.00 | 25.72 -1.16 0.00 | 27.65 -1.58 0.00 | 22.28 -1.25 0.00 |
| CARR STREET_E_SYR 24060 | 18.63 -0.29 0.00 | 18.18 -0.27 0.00 | 21.35 -0.32 0.00 | 24.38 -0.41 0.00 | 24.35 -0.42 0.00 | 22.31 -0.41 0.00 | 33.04 -0.76 0.00 | 30.79 -0.82 0.00 | 27.15 -0.76 0.00 | 31.96 -0.92 0.00 | 39.27 -1.19 0.00 | 28.23 -0.79 0.00 | 27.93 -0.79 0.00 | 31.15 -0.88 0.00 | 26.25 -0.72 0.00 | 26.49 -0.71 0.00 | 37.29 -0.98 0.00 | 66.50 -1.77 0.00 | 34.96 -0.95 0.00 | 32.38 -0.88 0.00 | 35.97 -1.02 0.00 | 26.17 -0.70 0.00 | 28.56 -0.67 0.00 | 23.14 -0.38 0.00 |
| CARTHAGE___PAPER 23857 | 18.98 0.06 0.00 | 18.61 0.16 0.00 | 21.94 0.27 0.00 | 25.08 0.30 0.00 | 25.10 0.33 0.00 | 22.86 0.13 0.00 | 33.44 -0.36 0.00 | 30.84 -0.77 0.00 | 27.07 -0.84 0.00 | 31.98 -0.90 0.00 | 39.27 -1.20 0.00 | 28.15 -0.88 0.00 | 27.84 -0.88 0.00 | 31.06 -0.97 0.00 | 26.16 -0.81 0.00 | 26.62 -0.59 0.00 | 37.61 -0.65 0.00 | 67.28 -1.00 0.00 | 35.32 -0.59 0.00 | 32.75 -0.51 0.00 | 36.19 -0.80 0.00 | 26.32 -0.55 0.00 | 28.90 -0.34 0.00 | 23.90 0.38 0.00 |
| CE_DUNWOOD___DRP 24194 | 19.65 0.73 0.00 | 19.10 0.65 0.00 | 22.34 0.67 0.00 | 25.61 0.82 0.00 | 25.73 0.96 0.00 | 23.97 1.25 0.00 | 36.23 2.43 0.00 | 34.34 2.73 0.00 | 30.52 2.61 0.00 | 36.03 3.15 0.00 | 44.22 3.75 0.00 | 31.77 2.75 0.00 | 31.46 2.74 0.00 | 35.08 3.05 0.00 | 29.50 2.53 0.00 | 29.72 2.52 0.00 | 42.02 3.76 0.00 | 75.00 6.72 0.00 | 39.26 3.35 0.00 | 36.25 2.99 0.00 | 40.24 3.26 0.00 | 29.04 2.17 0.00 | 31.19 1.96 0.00 | 24.54 1.02 0.00 |
| CE_MILLWOOD___DRP 24193 | 19.56 0.64 0.00 | 19.03 0.58 0.00 | 22.27 0.59 0.00 | 25.53 0.74 0.00 | 25.64 0.86 0.00 | 23.87 1.15 0.00 | 36.05 2.25 0.00 | 34.16 2.55 0.00 | 30.35 2.44 0.00 | 35.82 2.93 0.00 | 43.97 3.50 0.00 | 31.59 2.57 0.00 | 31.28 2.56 0.00 | 34.88 2.85 0.00 | 29.33 2.36 0.00 | 29.55 2.35 0.00 | 41.77 3.50 0.00 | 74.54 6.26 0.00 | 39.03 3.12 0.00 | 36.05 2.79 0.00 | 40.03 3.04 0.00 | 28.90 2.02 0.00 | 31.05 1.82 0.00 | 24.44 0.92 0.00 |
| CE_NYC2_DRP 24202 | 20.03 1.11 0.00 | 19.47 1.02 0.00 | 22.75 1.08 0.00 | 26.08 1.29 0.00 | 26.22 1.45 0.00 | 24.50 1.78 0.00 | 37.12 3.32 0.00 | 35.26 3.64 0.00 | 31.39 3.48 0.00 | 37.09 4.21 0.00 | 45.50 5.03 0.00 | 32.72 3.69 0.00 | 32.41 3.69 0.00 | 36.14 4.11 0.00 | 30.38 3.41 0.00 | 30.62 3.41 0.00 | 43.34 5.07 0.00 | 77.27 8.99 0.00 | 40.33 4.42 0.00 | 37.25 4.00 0.00 | 41.36 4.38 0.00 | 29.81 2.94 0.00 | 31.95 2.72 0.00 | 25.08 1.55 0.00 |
| CE_NYC_DRP 24195 | 19.78 0.86 0.00 | 19.23 0.78 0.00 | 22.48 0.81 0.00 | 25.77 0.99 0.00 | 25.91 1.14 0.00 | 24.18 1.46 0.00 | 36.58 2.78 0.00 | 34.71 3.09 0.00 | 30.89 2.98 0.00 | 36.48 3.60 0.00 | 44.76 4.30 0.00 | 32.17 3.15 0.00 | 31.87 3.15 0.00 | 35.54 3.51 0.00 | 29.88 2.91 0.00 | 30.10 2.90 0.00 | 42.60 4.33 0.00 | 76.05 7.78 0.00 | 39.76 3.85 0.00 | 36.69 3.44 0.00 | 40.71 3.73 0.00 | 29.36 2.49 0.00 | 31.52 2.29 0.00 | 24.76 1.23 0.00 |
| CH_MIDHUDSON___DRP 24192 | 19.53 0.61 0.00 | 19.03 0.58 0.00 | 22.30 0.62 0.00 | 25.56 0.77 0.00 | 25.61 0.84 0.00 | 23.73 1.01 0.00 | 35.76 1.96 0.00 | 33.81 2.20 0.00 | 29.98 2.07 0.00 | 35.38 2.50 0.00 | 43.57 3.11 0.00 | 31.32 2.30 0.00 | 30.96 2.24 0.00 | 34.52 2.49 0.00 | 29.05 2.08 0.00 | 29.29 2.09 0.00 | 41.34 3.07 0.00 | 73.78 5.50 0.00 | 38.71 2.81 0.00 | 35.81 2.56 0.00 | 39.79 2.80 0.00 | 28.77 1.90 0.00 | 31.01 1.77 0.00 | 24.51 0.99 0.00 |
| CH_MISC_IPPS 23765 | 19.71 0.79 0.00 | 19.19 0.74 0.00 | 22.47 0.80 0.00 | 25.77 0.98 0.00 | 25.84 1.06 0.00 | 24.00 1.28 0.00 | 36.25 2.44 0.00 | 34.31 2.70 0.00 | 30.44 2.53 0.00 | 35.91 3.03 0.00 | 44.20 3.73 0.00 | 31.74 2.72 0.00 | 31.37 2.65 0.00 | 34.97 2.94 0.00 | 29.43 2.46 0.00 | 29.67 2.47 0.00 | 41.92 3.66 0.00 | 74.84 6.56 0.00 | 39.24 3.33 0.00 | 36.29 3.03 0.00 | 40.31 3.33 0.00 | 29.13 2.26 0.00 | 31.34 2.11 0.00 | 24.71 1.19 0.00 |
| CH_RES_BVR_FALLS 23983 | 18.94 0.02 0.00 | 18.48 0.03 0.00 | 21.71 0.04 0.00 | 24.83 0.04 0.00 | 24.82 0.05 0.00 | 22.74 0.01 0.00 | 33.80 0.00 0.00 | 31.59 -0.02 0.00 | 27.89 -0.02 0.00 | 32.86 -0.02 0.00 | 40.44 -0.03 0.00 | 28.99 -0.03 0.00 | 28.69 -0.03 0.00 | 31.99 -0.04 0.00 | 26.94 -0.03 0.00 | 27.17 -0.03 0.00 | 38.20 -0.06 0.00 | 68.18 -0.09 0.00 | 35.87 -0.03 0.00 | 33.24 -0.02 0.00 | 36.97 -0.01 0.00 | 26.87 0.00 0.00 | 29.24 0.01 0.00 | 23.56 0.03 0.00 |
| CH_RES_NIAGARA 23895 | 18.13 -0.80 0.00 | 17.54 -0.91 0.00 | 20.52 -1.16 0.00 | 23.33 -1.46 0.00 | 23.23 -1.55 0.00 | 21.25 -1.48 0.00 | 31.57 -2.23 0.00 | 29.16 -2.45 0.00 | 25.67 -2.24 0.00 | 30.00 -2.89 0.00 | 36.61 -3.86 0.00 | 26.50 -2.52 0.00 | 26.21 -2.51 0.00 | 29.18 -2.85 0.00 | 24.84 -2.13 0.00 | 25.03 -2.17 0.00 | 35.22 -3.05 0.00 | 62.57 -5.71 0.00 | 33.15 -2.76 0.00 | 30.59 -2.66 0.00 | 34.03 -2.96 0.00 | 25.02 -1.86 0.00 | 26.98 -2.25 0.00 | 21.92 -1.61 0.00 |
| CH_RES_SYRACUSE 23985 | 18.56 -0.36 0.00 | 18.09 -0.36 0.00 | 21.24 -0.43 0.00 | 24.24 -0.55 0.00 | 24.19 -0.59 0.00 | 22.18 -0.55 0.00 | 32.87 -0.93 0.00 | 30.63 -0.98 0.00 | 27.02 -0.89 0.00 | 31.79 -1.10 0.00 | 39.04 -1.43 0.00 | 28.07 -0.95 0.00 | 27.78 -0.94 0.00 | 30.98 -1.05 0.00 | 26.12 -0.85 0.00 | 26.32 -0.88 0.00 | 36.92 -1.35 0.00 | 65.78 -2.50 0.00 | 34.57 -1.34 0.00 | 32.02 -1.23 0.00 | 35.62 -1.37 0.00 | 25.92 -0.95 0.00 | 28.40 -0.83 0.00 | 23.02 -0.51 0.00 |
| CORNELL____ 23752 | 18.91 -0.01 0.00 | 18.22 -0.23 0.00 | 21.31 -0.37 0.00 | 23.72 -1.07 0.00 | 23.55 -1.22 0.00 | 21.89 -0.83 0.00 | 33.02 -0.78 0.00 | 31.19 -0.43 0.00 | 27.52 -0.39 0.00 | 32.40 -0.49 0.00 | 39.84 -0.62 0.00 | 28.58 -0.44 0.00 | 28.26 -0.46 0.00 | 31.49 -0.54 0.00 | 26.50 -0.47 0.00 | 26.64 -0.56 0.00 | 37.64 -0.62 0.00 | 67.82 -0.46 0.00 | 35.64 -0.27 0.00 | 32.92 -0.33 0.00 | 36.37 -0.61 0.00 | 26.34 -0.53 0.00 | 28.53 -0.71 0.00 | 23.32 -0.20 0.00 |
| COXSACKIE___GT 23611 | 19.42 0.50 0.00 | 18.96 0.51 0.00 | 22.28 0.61 0.00 | 25.49 0.70 0.00 | 25.47 0.70 0.00 | 23.36 0.64 0.00 | 34.91 1.11 0.00 | 32.80 1.19 0.00 | 28.98 1.07 0.00 | 34.10 1.21 0.00 | 42.33 1.87 0.00 | 30.22 1.20 0.00 | 29.89 1.17 0.00 | 33.36 1.33 0.00 | 28.07 1.10 0.00 | 28.30 1.09 0.00 | 39.91 1.64 0.00 | 71.23 2.96 0.00 | 37.47 1.57 0.00 | 34.71 1.46 0.00 | 38.55 1.57 0.00 | 27.93 1.06 0.00 | 30.21 0.98 0.00 | 24.09 0.57 0.00 |

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| CRESCENT___HYD 24018 | 20.01 1.09 0.00 | 19.59 1.14 0.00 | 23.11 1.44 0.00 | 26.47 1.68 0.00 | 26.40 1.62 0.00 | 24.06 1.34 0.00 | 35.75 1.95 0.00 | 33.45 1.84 0.00 | 29.46 1.55 0.00 | 34.85 1.96 0.00 | 43.20 2.73 0.00 | 30.74 1.71 0.00 | 30.39 1.67 0.00 | 33.86 1.83 0.00 | 28.41 1.44 0.00 | 28.65 1.44 0.00 | 40.32 2.06 0.00 | 72.04 3.76 0.00 | 37.86 1.96 0.00 | 35.17 1.92 0.00 | 38.97 1.99 0.00 | 28.25 1.38 0.00 | 31.03 1.80 0.00 | 25.13 1.60 0.00 |
| CRUCIBLE_METL_DRP 24180 | 18.56 -0.36 0.00 | 18.09 -0.36 0.00 | 21.24 -0.43 0.00 | 24.24 -0.55 0.00 | 24.19 -0.59 0.00 | 22.18 -0.55 0.00 | 32.87 -0.93 0.00 | 30.63 -0.98 0.00 | 27.02 -0.89 0.00 | 31.79 -1.10 0.00 | 39.04 -1.43 0.00 | 28.07 -0.95 0.00 | 27.78 -0.94 0.00 | 30.98 -1.05 0.00 | 26.12 -0.85 0.00 | 26.32 -0.88 0.00 | 36.92 -1.35 0.00 | 65.78 -2.50 0.00 | 34.57 -1.34 0.00 | 32.02 -1.23 0.00 | 35.62 -1.37 0.00 | 25.92 -0.95 0.00 | 28.40 -0.83 0.00 | 23.02 -0.51 0.00 |
| DANSKAMMER___1 23586 | 19.67 0.75 0.00 | 19.14 0.69 0.00 | 22.42 0.75 0.00 | 25.71 0.92 0.00 | 25.78 1.01 0.00 | 23.96 1.24 0.00 | 36.19 2.39 0.00 | 34.26 2.65 0.00 | 30.41 2.50 0.00 | 35.89 3.01 0.00 | 44.11 3.65 0.00 | 31.66 2.64 0.00 | 31.27 2.55 0.00 | 34.87 2.84 0.00 | 29.36 2.39 0.00 | 29.61 2.40 0.00 | 41.81 3.54 0.00 | 74.57 6.29 0.00 | 39.08 3.17 0.00 | 36.14 2.88 0.00 | 40.17 3.19 0.00 | 29.05 2.18 0.00 | 31.25 2.02 0.00 | 24.64 1.11 0.00 |
| DANSKAMMER___2 23589 | 19.67 0.75 0.00 | 19.14 0.69 0.00 | 22.42 0.75 0.00 | 25.71 0.92 0.00 | 25.78 1.01 0.00 | 23.96 1.24 0.00 | 36.19 2.39 0.00 | 34.26 2.65 0.00 | 30.41 2.50 0.00 | 35.89 3.01 0.00 | 44.11 3.65 0.00 | 31.66 2.64 0.00 | 31.27 2.55 0.00 | 34.87 2.84 0.00 | 29.36 2.39 0.00 | 29.61 2.40 0.00 | 41.81 3.54 0.00 | 74.57 6.29 0.00 | 39.08 3.17 0.00 | 36.14 2.88 0.00 | 40.17 3.19 0.00 | 29.05 2.18 0.00 | 31.25 2.02 0.00 | 24.64 1.11 0.00 |
| DANSKAMMER___3 23590 | 19.67 0.75 0.00 | 19.14 0.69 0.00 | 22.42 0.75 0.00 | 25.71 0.92 0.00 | 25.78 1.01 0.00 | 23.96 1.24 0.00 | 36.19 2.39 0.00 | 34.26 2.65 0.00 | 30.41 2.50 0.00 | 35.89 3.01 0.00 | 44.11 3.65 0.00 | 31.66 2.64 0.00 | 31.27 2.55 0.00 | 34.87 2.84 0.00 | 29.36 2.39 0.00 | 29.61 2.40 0.00 | 41.81 3.54 0.00 | 74.57 6.29 0.00 | 39.08 3.17 0.00 | 36.14 2.88 0.00 | 40.17 3.19 0.00 | 29.05 2.18 0.00 | 31.25 2.02 0.00 | 24.64 1.11 0.00 |
| DANSKAMMER___4 23591 | 19.67 0.75 0.00 | 19.14 0.69 0.00 | 22.42 0.75 0.00 | 25.71 0.92 0.00 | 25.78 1.01 0.00 | 23.96 1.24 0.00 | 36.19 2.39 0.00 | 34.26 2.65 0.00 | 30.41 2.50 0.00 | 35.89 3.01 0.00 | 44.11 3.65 0.00 | 31.66 2.64 0.00 | 31.27 2.55 0.00 | 34.87 2.84 0.00 | 29.36 2.39 0.00 | 29.61 2.40 0.00 | 41.81 3.54 0.00 | 74.57 6.29 0.00 | 39.08 3.17 0.00 | 36.14 2.88 0.00 | 40.17 3.19 0.00 | 29.05 2.18 0.00 | 31.25 2.02 0.00 | 24.64 1.11 0.00 |
| DANSKAMMER___DIESEL 23592 | 19.67 0.75 0.00 | 19.14 0.69 0.00 | 22.42 0.75 0.00 | 25.71 0.92 0.00 | 25.78 1.01 0.00 | 23.96 1.24 0.00 | 36.19 2.39 0.00 | 34.26 2.65 0.00 | 30.41 2.50 0.00 | 35.89 3.01 0.00 | 44.11 3.65 0.00 | 31.66 2.64 0.00 | 31.27 2.55 0.00 | 34.87 2.84 0.00 | 29.36 2.39 0.00 | 29.61 2.40 0.00 | 41.81 3.54 0.00 | 74.57 6.29 0.00 | 39.08 3.17 0.00 | 36.14 2.88 0.00 | 40.17 3.19 0.00 | 29.05 2.18 0.00 | 31.25 2.02 0.00 | 24.64 1.11 0.00 |
| DASHVILLE___HYD 23610 | 19.64 0.72 0.00 | 19.12 0.67 0.00 | 22.40 0.73 0.00 | 25.69 0.90 0.00 | 25.75 0.98 0.00 | 23.92 1.19 0.00 | 36.07 2.26 0.00 | 34.12 2.51 0.00 | 30.28 2.37 0.00 | 35.75 2.86 0.00 | 44.00 3.53 0.00 | 31.57 2.55 0.00 | 31.21 2.49 0.00 | 34.79 2.76 0.00 | 29.27 2.30 0.00 | 29.51 2.31 0.00 | 41.50 3.24 0.00 | 74.05 5.77 0.00 | 38.83 2.92 0.00 | 35.89 2.64 0.00 | 40.02 3.04 0.00 | 28.94 2.07 0.00 | 31.15 1.92 0.00 | 24.58 1.06 0.00 |
| DOGLEVILLE___HYD 23807 | 19.88 0.95 0.00 | 19.43 0.98 0.00 | 22.85 1.18 0.00 | 26.22 1.43 0.00 | 26.29 1.51 0.00 | 24.27 1.55 0.00 | 36.70 2.90 0.00 | 34.76 3.15 0.00 | 30.71 2.80 0.00 | 36.23 3.35 0.00 | 44.67 4.20 0.00 | 31.94 2.92 0.00 | 31.59 2.87 0.00 | 35.19 3.15 0.00 | 29.49 2.52 0.00 | 29.73 2.53 0.00 | 42.20 3.94 0.00 | 75.46 7.18 0.00 | 39.72 3.81 0.00 | 36.79 3.53 0.00 | 40.83 3.84 0.00 | 29.42 2.55 0.00 | 31.62 2.38 0.00 | 24.82 1.30 0.00 |
| DUNKIRK___1 23563 | 17.56 -1.36 0.00 | 17.19 -1.26 0.00 | 20.20 -1.47 0.00 | 23.06 -1.73 0.00 | 23.13 -1.65 0.00 | 21.26 -1.46 0.00 | 31.14 -2.66 0.00 | 29.00 -2.62 0.00 | 25.69 -2.22 0.00 | 30.26 -2.62 0.00 | 36.93 -3.54 0.00 | 26.76 -2.26 0.00 | 26.59 -2.13 0.00 | 29.56 -2.47 0.00 | 25.01 -1.96 0.00 | 25.32 -1.89 0.00 | 35.49 -2.78 0.00 | 62.49 -5.79 0.00 | 33.07 -2.84 0.00 | 30.73 -2.53 0.00 | 34.38 -2.60 0.00 | 25.19 -1.68 0.00 | 27.13 -2.10 0.00 | 21.78 -1.75 0.00 |
| DUNKIRK___2 23564 | 17.56 -1.36 0.00 | 17.19 -1.26 0.00 | 20.20 -1.47 0.00 | 23.06 -1.73 0.00 | 23.13 -1.65 0.00 | 21.26 -1.46 0.00 | 31.14 -2.66 0.00 | 29.00 -2.62 0.00 | 25.69 -2.22 0.00 | 30.26 -2.62 0.00 | 36.93 -3.54 0.00 | 26.76 -2.26 0.00 | 26.59 -2.13 0.00 | 29.56 -2.47 0.00 | 25.01 -1.96 0.00 | 25.32 -1.89 0.00 | 35.49 -2.78 0.00 | 62.49 -5.79 0.00 | 33.07 -2.84 0.00 | 30.73 -2.53 0.00 | 34.38 -2.60 0.00 | 25.19 -1.68 0.00 | 27.13 -2.10 0.00 | 21.78 -1.75 0.00 |
| DUNKIRK___3 23565 | 17.71 -1.21 0.00 | 17.30 -1.15 0.00 | 20.30 -1.38 0.00 | 23.16 -1.63 0.00 | 23.20 -1.58 0.00 | 21.33 -1.40 0.00 | 31.39 -2.41 0.00 | 29.23 -2.38 0.00 | 25.87 -2.04 0.00 | 30.44 -2.45 0.00 | 37.13 -3.33 0.00 | 26.88 -2.14 0.00 | 26.67 -2.05 0.00 | 29.68 -2.35 0.00 | 25.13 -1.84 0.00 | 25.41 -1.79 0.00 | 35.68 -2.59 0.00 | 63.00 -5.28 0.00 | 33.33 -2.58 0.00 | 30.91 -2.34 0.00 | 34.53 -2.46 0.00 | 25.29 -1.58 0.00 | 27.24 -1.99 0.00 | 21.87 -1.65 0.00 |
| DUNKIRK___4 23566 | 17.71 -1.21 0.00 | 17.30 -1.15 0.00 | 20.30 -1.38 0.00 | 23.16 -1.63 0.00 | 23.20 -1.58 0.00 | 21.33 -1.40 0.00 | 31.39 -2.41 0.00 | 29.23 -2.38 0.00 | 25.87 -2.04 0.00 | 30.44 -2.45 0.00 | 37.13 -3.33 0.00 | 26.88 -2.14 0.00 | 26.67 -2.05 0.00 | 29.68 -2.35 0.00 | 25.13 -1.84 0.00 | 25.41 -1.79 0.00 | 35.68 -2.59 0.00 | 63.00 -5.28 0.00 | 33.33 -2.58 0.00 | 30.91 -2.34 0.00 | 34.53 -2.46 0.00 | 25.29 -1.58 0.00 | 27.24 -1.99 0.00 | 21.88 -1.65 0.00 |
| EAST HAMPTON___GT 23717 | 20.25 0.94 -0.39 | 19.27 0.82 0.00 | 36.74 0.89 -14.18 | 27.14 1.13 -1.22 | 29.53 1.30 -3.46 | 38.48 1.58 -14.18 | 40.55 2.93 -3.81 | 37.99 3.30 -3.07 | 33.29 3.15 -2.23 | 41.86 3.74 -5.23 | 48.31 4.46 -3.39 | 51.06 3.22 -18.82 | 61.94 3.19 -30.03 | 58.63 3.56 -23.04 | 42.12 2.91 -12.24 | 48.78 2.79 -18.79 | 55.61 4.25 -13.09 | 101.52 7.48 -25.76 | 72.60 3.75 -32.94 | 66.81 3.37 -30.18 | 64.10 3.89 -23.23 | 51.25 2.57 -21.80 | 32.45 2.37 -0.85 | 24.71 1.19 0.00 |
| EAST RIVER___6 23660 | 19.79 0.87 0.00 | 19.25 0.80 0.00 | 22.50 0.82 0.00 | 25.79 1.01 0.00 | 25.94 1.16 0.00 | 24.21 1.49 0.00 | 36.64 2.84 0.00 | 34.77 3.15 0.00 | 30.93 3.02 0.00 | 36.55 3.66 0.00 | 44.84 4.38 0.00 | 32.23 3.21 0.00 | 31.93 3.21 0.00 | 35.61 3.58 0.00 | 29.93 2.96 0.00 | 30.16 2.96 0.00 | 42.68 4.42 0.00 | 76.24 7.96 0.00 | 39.84 3.94 0.00 | 36.76 3.51 0.00 | 40.78 3.80 0.00 | 29.40 2.53 0.00 | 31.58 2.35 0.00 | 24.80 1.28 0.00 |
| EAST RIVER___7 23524 | 19.79 0.87 0.00 | 19.25 0.80 0.00 | 22.50 0.82 0.00 | 25.79 1.01 0.00 | 25.94 1.16 0.00 | 24.21 1.49 0.00 | 36.64 2.84 0.00 | 34.77 3.15 0.00 | 30.93 3.02 0.00 | 36.55 3.66 0.00 | 44.84 4.38 0.00 | 32.23 3.21 0.00 | 31.93 3.21 0.00 | 35.61 3.58 0.00 | 29.93 2.96 0.00 | 30.16 2.96 0.00 | 42.68 4.42 0.00 | 76.24 7.96 0.00 | 39.84 3.94 0.00 | 36.76 3.51 0.00 | 40.78 3.80 0.00 | 29.40 2.53 0.00 | 31.58 2.35 0.00 | 24.80 1.28 0.00 |

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| EAST_HAMPTON___DIESEL 23722 | 20.25 0.94 -0.39 | 19.27 0.82 0.00 | 36.74 0.89 -14.18 | 27.14 1.13 -1.22 | 29.53 1.30 -3.46 | 38.48 1.58 -14.18 | 40.55 2.93 -3.81 | 37.99 3.30 -3.07 | 33.29 3.15 -2.23 | 41.86 3.74 -5.23 | 48.31 4.46 -3.39 | 51.06 3.22 -18.82 | 61.94 3.19 -30.03 | 58.63 3.56 -23.04 | 42.12 2.91 -12.24 | 48.78 2.79 -18.79 | 55.61 4.25 -13.09 | 101.52 7.48 -25.76 | 72.60 3.75 -32.94 | 66.81 3.37 -30.18 | 64.10 3.89 -23.23 | 51.25 2.57 -21.80 | 32.45 2.37 -0.85 | 24.71 1.19 0.00 |
| E_CANADA_CAP_HY 24051 | 19.84 0.92 0.00 | 19.39 0.94 0.00 | 22.87 1.20 0.00 | 26.06 1.27 0.00 | 25.91 1.13 0.00 | 23.24 0.52 0.00 | 33.84 0.04 0.00 | 31.02 -0.60 0.00 | 27.05 -0.86 0.00 | 31.81 -1.08 0.00 | 39.28 -1.19 0.00 | 28.12 -0.90 0.00 | 27.82 -0.91 0.00 | 31.09 -0.94 0.00 | 26.16 -0.81 0.00 | 26.52 -0.68 0.00 | 37.35 -0.92 0.00 | 67.18 -1.10 0.00 | 35.39 -0.52 0.00 | 32.82 -0.43 0.00 | 36.42 -0.56 0.00 | 26.60 -0.27 0.00 | 29.56 0.33 0.00 | 24.68 1.16 0.00 |
| E_CANADA_MHWK_HY 24050 | 19.88 0.95 0.00 | 19.43 0.98 0.00 | 22.85 1.18 0.00 | 26.22 1.43 0.00 | 26.29 1.51 0.00 | 24.27 1.55 0.00 | 36.70 2.90 0.00 | 34.76 3.15 0.00 | 30.71 2.80 0.00 | 36.23 3.35 0.00 | 44.67 4.20 0.00 | 31.94 2.92 0.00 | 31.59 2.87 0.00 | 35.19 3.15 0.00 | 29.49 2.52 0.00 | 29.73 2.53 0.00 | 42.20 3.94 0.00 | 75.46 7.18 0.00 | 39.72 3.81 0.00 | 36.79 3.53 0.00 | 40.83 3.84 0.00 | 29.42 2.55 0.00 | 31.62 2.38 0.00 | 24.82 1.30 0.00 |
| E_FISHKILL___LBMP 23776 | 19.29 0.36 0.00 | 18.79 0.34 0.00 | 22.04 0.36 0.00 | 25.25 0.46 0.00 | 25.29 0.51 0.00 | 23.39 0.67 0.00 | 35.14 1.34 0.00 | 33.15 1.54 0.00 | 29.36 1.45 0.00 | 34.61 1.73 0.00 | 42.56 2.09 0.00 | 30.55 1.53 0.00 | 30.24 1.52 0.00 | 33.72 1.69 0.00 | 28.37 1.40 0.00 | 28.60 1.40 0.00 | 40.33 2.06 0.00 | 71.92 3.65 0.00 | 37.78 1.87 0.00 | 34.95 1.70 0.00 | 38.84 1.86 0.00 | 28.12 1.24 0.00 | 30.31 1.08 0.00 | 24.04 0.51 0.00 |
| FAR ROCKAWAY___4 23548 | 20.57 1.26 -0.39 | 19.61 1.16 0.00 | 37.12 1.26 -14.18 | 27.53 1.52 -1.22 | 29.91 1.68 -3.46 | 38.85 1.95 -14.18 | 41.12 3.51 -3.81 | 38.51 3.82 -3.07 | 33.71 3.57 -2.23 | 42.39 4.28 -5.23 | 49.00 5.15 -3.39 | 51.49 3.66 -18.82 | 62.38 3.63 -30.03 | 59.10 4.04 -23.04 | 42.62 3.41 -12.24 | 49.38 3.39 -18.79 | 56.40 5.05 -13.09 | 103.00 8.95 -25.76 | 73.36 4.51 -32.94 | 67.47 4.03 -30.18 | 64.63 4.42 -23.23 | 51.65 2.98 -21.80 | 32.85 2.77 -0.85 | 25.14 1.61 0.00 |
| FENNER___WINDPWR 24204 | 19.20 0.28 0.00 | 18.76 0.31 0.00 | 22.05 0.38 0.00 | 25.19 0.41 0.00 | 25.19 0.41 0.00 | 23.07 0.35 0.00 | 34.13 0.33 0.00 | 31.81 0.19 0.00 | 28.04 0.13 0.00 | 33.04 0.16 0.00 | 40.63 0.16 0.00 | 29.17 0.15 0.00 | 28.88 0.15 0.00 | 32.19 0.16 0.00 | 27.11 0.14 0.00 | 27.40 0.19 0.00 | 38.60 0.33 0.00 | 68.90 0.63 0.00 | 36.18 0.28 0.00 | 33.53 0.27 0.00 | 37.20 0.21 0.00 | 27.03 0.16 0.00 | 29.48 0.25 0.00 | 23.96 0.43 0.00 |
| FIBERTEK___ENERGY 23856 | 18.56 -0.36 0.00 | 18.09 -0.36 0.00 | 21.24 -0.43 0.00 | 24.24 -0.55 0.00 | 24.19 -0.59 0.00 | 22.18 -0.55 0.00 | 32.87 -0.93 0.00 | 30.63 -0.98 0.00 | 27.02 -0.89 0.00 | 31.79 -1.10 0.00 | 39.04 -1.43 0.00 | 28.07 -0.95 0.00 | 27.78 -0.94 0.00 | 30.98 -1.05 0.00 | 26.12 -0.85 0.00 | 26.32 -0.88 0.00 | 36.92 -1.35 0.00 | 65.78 -2.50 0.00 | 34.57 -1.34 0.00 | 32.02 -1.23 0.00 | 35.62 -1.37 0.00 | 25.92 -0.95 0.00 | 28.40 -0.83 0.00 | 23.02 -0.51 0.00 |
| FITZPATRICK____ 23598 | 18.17 -0.75 0.00 | 17.71 -0.74 0.00 | 20.79 -0.88 0.00 | 23.75 -1.03 0.00 | 23.72 -1.06 0.00 | 21.73 -0.99 0.00 | 32.24 -1.56 0.00 | 30.10 -1.52 0.00 | 26.54 -1.37 0.00 | 31.23 -1.65 0.00 | 38.40 -2.07 0.00 | 27.58 -1.44 0.00 | 27.30 -1.42 0.00 | 30.45 -1.59 0.00 | 25.65 -1.32 0.00 | 25.87 -1.33 0.00 | 36.40 -1.87 0.00 | 64.91 -3.37 0.00 | 34.15 -1.75 0.00 | 31.62 -1.63 0.00 | 35.18 -1.81 0.00 | 25.60 -1.27 0.00 | 27.94 -1.29 0.00 | 22.53 -0.99 0.00 |
| FORT ORANGE____ 23900 | 20.16 1.24 0.00 | 19.93 1.48 0.00 | 23.44 1.76 0.00 | 26.83 2.04 0.00 | 26.72 1.95 0.00 | 24.05 1.32 0.00 | 35.60 1.80 0.00 | 33.34 1.72 0.00 | 29.47 1.56 0.00 | 34.87 1.98 0.00 | 43.24 2.78 0.00 | 30.87 1.85 0.00 | 30.50 1.78 0.00 | 33.98 1.95 0.00 | 28.54 1.57 0.00 | 28.83 1.63 0.00 | 40.57 2.30 0.00 | 72.72 4.44 0.00 | 38.06 2.15 0.00 | 35.24 1.99 0.00 | 39.07 2.09 0.00 | 28.33 1.46 0.00 | 31.74 2.51 0.00 | 25.68 2.16 0.00 |
| FORT_DRUM_COGEN 23780 | 18.92 0.00 0.00 | 18.56 0.11 0.00 | 21.88 0.21 0.00 | 25.02 0.23 0.00 | 25.04 0.26 0.00 | 22.80 0.07 0.00 | 33.36 -0.44 0.00 | 30.77 -0.84 0.00 | 27.02 -0.89 0.00 | 31.91 -0.97 0.00 | 39.19 -1.28 0.00 | 28.08 -0.94 0.00 | 27.78 -0.94 0.00 | 31.00 -1.03 0.00 | 26.10 -0.87 0.00 | 26.56 -0.65 0.00 | 37.53 -0.74 0.00 | 67.13 -1.15 0.00 | 35.24 -0.67 0.00 | 32.67 -0.58 0.00 | 36.11 -0.88 0.00 | 26.26 -0.61 0.00 | 28.83 -0.40 0.00 | 23.84 0.31 0.00 |
| FRANKLIN_FALL_HYD 24054 | 19.04 0.12 0.00 | 18.56 0.11 0.00 | 21.82 0.15 0.00 | 24.98 0.19 0.00 | 24.97 0.20 0.00 | 22.78 0.05 0.00 | 33.72 -0.09 0.00 | 31.41 -0.20 0.00 | 27.74 -0.17 0.00 | 32.74 -0.15 0.00 | 40.30 -0.17 0.00 | 28.82 -0.20 0.00 | 28.52 -0.20 0.00 | 31.81 -0.22 0.00 | 26.78 -0.19 0.00 | 27.03 -0.18 0.00 | 37.96 -0.31 0.00 | 67.83 -0.44 0.00 | 35.67 -0.24 0.00 | 33.08 -0.18 0.00 | 36.74 -0.24 0.00 | 26.70 -0.17 0.00 | 29.14 -0.10 0.00 | 23.72 0.20 0.00 |
| FULTON COGEN____ 23766 | 18.52 -0.40 0.00 | 18.07 -0.38 0.00 | 21.23 -0.45 0.00 | 24.25 -0.53 0.00 | 24.22 -0.55 0.00 | 22.18 -0.55 0.00 | 32.80 -1.00 0.00 | 30.55 -1.07 0.00 | 26.93 -0.98 0.00 | 31.70 -1.18 0.00 | 38.96 -1.51 0.00 | 28.00 -1.02 0.00 | 27.71 -1.01 0.00 | 30.92 -1.12 0.00 | 26.05 -0.92 0.00 | 26.30 -0.90 0.00 | 37.06 -1.21 0.00 | 66.09 -2.19 0.00 | 34.74 -1.17 0.00 | 32.18 -1.07 0.00 | 35.75 -1.24 0.00 | 26.02 -0.85 0.00 | 28.43 -0.80 0.00 | 23.06 -0.46 0.00 |
| G.F.CEMENT___DRP 24184 | 20.02 1.10 0.00 | 19.47 1.01 0.00 | 22.86 1.19 0.00 | 26.23 1.44 0.00 | 26.25 1.48 0.00 | 23.97 1.25 0.00 | 35.96 2.16 0.00 | 33.64 2.03 0.00 | 29.47 1.56 0.00 | 34.70 1.82 0.00 | 42.91 2.44 0.00 | 30.34 1.31 0.00 | 29.98 1.26 0.00 | 33.52 1.49 0.00 | 28.11 1.14 0.00 | 28.24 1.04 0.00 | 40.18 1.91 0.00 | 72.49 4.21 0.00 | 38.25 2.34 0.00 | 35.65 2.40 0.00 | 39.28 2.30 0.00 | 28.30 1.43 0.00 | 30.86 1.62 0.00 | 24.97 1.45 0.00 |
| GARDENVILLE___LBMP 24039 | 17.80 -1.12 0.00 | 17.31 -1.14 0.00 | 20.31 -1.36 0.00 | 23.24 -1.55 0.00 | 23.13 -1.65 0.00 | 21.09 -1.63 0.00 | 31.13 -2.67 0.00 | 28.65 -2.96 0.00 | 25.30 -2.61 0.00 | 29.60 -3.29 0.00 | 36.07 -4.40 0.00 | 26.11 -2.91 0.00 | 25.84 -2.88 0.00 | 28.79 -3.24 0.00 | 24.46 -2.51 0.00 | 24.71 -2.49 0.00 | 34.69 -3.57 0.00 | 61.38 -6.89 0.00 | 32.54 -3.37 0.00 | 30.06 -3.19 0.00 | 33.49 -3.49 0.00 | 24.61 -2.26 0.00 | 26.57 -2.66 0.00 | 21.58 -1.94 0.00 |
| GENERAL___MILLS 23808 | 18.24 -0.69 0.00 | 17.70 -0.75 0.00 | 20.71 -0.97 0.00 | 23.59 -1.20 0.00 | 23.56 -1.22 0.00 | 21.65 -1.08 0.00 | 32.21 -1.60 0.00 | 29.97 -1.64 0.00 | 26.43 -1.48 0.00 | 31.00 -1.89 0.00 | 37.82 -2.64 0.00 | 27.34 -1.68 0.00 | 27.06 -1.66 0.00 | 30.15 -1.88 0.00 | 25.58 -1.39 0.00 | 25.80 -1.40 0.00 | 36.37 -1.90 0.00 | 64.60 -3.68 0.00 | 34.17 -1.74 0.00 | 31.56 -1.69 0.00 | 35.14 -1.85 0.00 | 25.72 -1.16 0.00 | 27.65 -1.58 0.00 | 22.28 -1.25 0.00 |
| GE_PLASTICS___DRP 24183 | 19.66 0.74 0.00 | 19.24 0.79 0.00 | 22.68 1.01 0.00 | 25.96 1.17 0.00 | 25.87 1.09 0.00 | 23.57 0.85 0.00 | 34.91 1.11 0.00 | 32.57 0.96 0.00 | 28.71 0.80 0.00 | 33.94 1.06 0.00 | 42.04 1.58 0.00 | 30.00 0.98 0.00 | 29.65 0.93 0.00 | 33.04 1.01 0.00 | 27.76 0.79 0.00 | 28.04 0.83 0.00 | 39.38 1.11 0.00 | 70.49 2.21 0.00 | 36.97 1.06 0.00 | 34.28 1.02 0.00 | 38.04 1.06 0.00 | 27.62 0.74 0.00 | 30.36 1.12 0.00 | 24.63 1.10 0.00 |

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| GILBOA___1 23756 | 19.84 0.92 0.00 | 19.47 1.02 0.00 | 23.00 1.32 0.00 | 26.31 1.52 0.00 | 26.14 1.37 0.00 | 23.80 1.08 0.00 | 35.16 1.36 0.00 | 32.73 1.12 0.00 | 28.85 0.94 0.00 | 34.11 1.22 0.00 | 42.30 1.83 0.00 | 30.21 1.18 0.00 | 29.85 1.13 0.00 | 33.26 1.23 0.00 | 27.95 0.97 0.00 | 28.23 1.03 0.00 | 39.48 1.22 0.00 | 70.52 2.24 0.00 | 36.95 1.04 0.00 | 34.25 0.99 0.00 | 38.16 1.18 0.00 | 27.77 0.90 0.00 | 30.53 1.30 0.00 | 24.79 1.27 0.00 |
| GILBOA___2 23757 | 19.84 0.92 0.00 | 19.47 1.02 0.00 | 23.00 1.32 0.00 | 26.31 1.52 0.00 | 26.14 1.37 0.00 | 23.80 1.08 0.00 | 35.16 1.36 0.00 | 32.73 1.12 0.00 | 28.85 0.94 0.00 | 34.11 1.22 0.00 | 42.30 1.83 0.00 | 30.21 1.18 0.00 | 29.85 1.13 0.00 | 33.26 1.23 0.00 | 27.95 0.97 0.00 | 28.23 1.03 0.00 | 39.48 1.22 0.00 | 70.52 2.24 0.00 | 36.95 1.04 0.00 | 34.25 0.99 0.00 | 38.16 1.18 0.00 | 27.77 0.90 0.00 | 30.53 1.30 0.00 | 24.79 1.27 0.00 |
| GILBOA___3 23758 | 19.84 0.92 0.00 | 19.47 1.02 0.00 | 23.00 1.32 0.00 | 26.31 1.52 0.00 | 26.14 1.37 0.00 | 23.80 1.08 0.00 | 35.16 1.36 0.00 | 32.73 1.12 0.00 | 28.85 0.94 0.00 | 34.11 1.22 0.00 | 42.30 1.83 0.00 | 30.21 1.18 0.00 | 29.85 1.13 0.00 | 33.26 1.23 0.00 | 27.95 0.97 0.00 | 28.23 1.03 0.00 | 39.48 1.22 0.00 | 70.52 2.24 0.00 | 36.95 1.04 0.00 | 34.25 0.99 0.00 | 38.16 1.18 0.00 | 27.77 0.90 0.00 | 30.53 1.30 0.00 | 24.79 1.27 0.00 |
| GILBOA___4 23759 | 19.84 0.92 0.00 | 19.47 1.02 0.00 | 23.00 1.32 0.00 | 26.31 1.52 0.00 | 26.14 1.37 0.00 | 23.80 1.08 0.00 | 35.16 1.36 0.00 | 32.73 1.12 0.00 | 28.85 0.94 0.00 | 34.11 1.22 0.00 | 42.30 1.83 0.00 | 30.21 1.18 0.00 | 29.85 1.13 0.00 | 33.26 1.23 0.00 | 27.95 0.97 0.00 | 28.23 1.03 0.00 | 39.48 1.22 0.00 | 70.52 2.24 0.00 | 36.95 1.04 0.00 | 34.25 0.99 0.00 | 38.16 1.18 0.00 | 27.77 0.90 0.00 | 30.53 1.30 0.00 | 24.79 1.27 0.00 |
| GILBOA____ 23599 | 19.84 0.92 0.00 | 19.47 1.02 0.00 | 23.00 1.32 0.00 | 26.31 1.52 0.00 | 26.14 1.37 0.00 | 23.80 1.08 0.00 | 35.16 1.36 0.00 | 32.73 1.12 0.00 | 28.85 0.94 0.00 | 34.11 1.22 0.00 | 42.30 1.83 0.00 | 30.21 1.18 0.00 | 29.85 1.13 0.00 | 33.26 1.23 0.00 | 27.95 0.97 0.00 | 28.23 1.03 0.00 | 39.48 1.22 0.00 | 70.52 2.24 0.00 | 36.95 1.04 0.00 | 34.25 0.99 0.00 | 38.16 1.18 0.00 | 27.77 0.90 0.00 | 30.53 1.30 0.00 | 24.79 1.27 0.00 |
| GINNA____ 23603 | 18.42 -0.50 0.00 | 17.93 -0.52 0.00 | 21.06 -0.61 0.00 | 23.99 -0.80 0.00 | 23.86 -0.92 0.00 | 21.66 -1.06 0.00 | 32.02 -1.79 0.00 | 29.62 -1.99 0.00 | 26.06 -1.85 0.00 | 30.68 -2.20 0.00 | 37.88 -2.59 0.00 | 27.13 -1.90 0.00 | 26.78 -1.94 0.00 | 29.86 -2.17 0.00 | 25.21 -1.76 0.00 | 25.46 -1.74 0.00 | 35.86 -2.40 0.00 | 64.42 -3.85 0.00 | 33.85 -2.05 0.00 | 31.32 -1.93 0.00 | 34.66 -2.32 0.00 | 25.27 -1.60 0.00 | 27.83 -1.41 0.00 | 22.90 -0.62 0.00 |
| GLEN PARK____ 23778 | 19.09 0.17 0.00 | 18.73 0.28 0.00 | 22.08 0.41 0.00 | 25.25 0.46 0.00 | 25.27 0.49 0.00 | 23.01 0.28 0.00 | 33.63 -0.17 0.00 | 31.00 -0.61 0.00 | 27.22 -0.69 0.00 | 32.16 -0.72 0.00 | 39.48 -0.99 0.00 | 28.29 -0.73 0.00 | 27.95 -0.77 0.00 | 31.17 -0.86 0.00 | 26.26 -0.71 0.00 | 26.73 -0.48 0.00 | 37.81 -0.46 0.00 | 67.64 -0.64 0.00 | 35.51 -0.40 0.00 | 32.93 -0.33 0.00 | 36.37 -0.62 0.00 | 26.45 -0.42 0.00 | 29.05 -0.18 0.00 | 24.05 0.53 0.00 |
| GLENWOOD_IC_1_G5 23712 | 20.43 1.13 -0.39 | 19.47 1.02 0.00 | 36.95 1.09 -14.18 | 27.33 1.32 -1.22 | 29.71 1.47 -3.46 | 38.62 1.72 -14.18 | 40.66 3.04 -3.81 | 37.99 3.31 -3.07 | 33.31 3.17 -2.23 | 41.89 3.77 -5.23 | 48.37 4.51 -3.39 | 51.20 3.36 -18.82 | 62.11 3.36 -30.03 | 58.79 3.73 -23.04 | 42.34 3.13 -12.24 | 48.93 2.94 -18.79 | 55.61 4.25 -13.09 | 101.65 7.61 -25.76 | 72.69 3.84 -32.94 | 66.85 3.41 -30.18 | 64.07 3.85 -23.23 | 51.40 2.73 -21.80 | 32.54 2.45 -0.85 | 25.01 1.49 0.00 |
| GLENWOOD_IC_2_G1 23688 | 20.43 1.13 -0.39 | 19.47 1.02 0.00 | 36.95 1.09 -14.18 | 27.33 1.32 -1.22 | 29.71 1.47 -3.46 | 38.62 1.72 -14.18 | 40.66 3.04 -3.81 | 37.99 3.31 -3.07 | 33.31 3.17 -2.23 | 41.89 3.77 -5.23 | 48.37 4.51 -3.39 | 51.20 3.36 -18.82 | 62.11 3.36 -30.03 | 58.79 3.73 -23.04 | 42.34 3.13 -12.24 | 48.93 2.94 -18.79 | 55.61 4.25 -13.09 | 101.65 7.61 -25.76 | 72.69 3.84 -32.94 | 66.85 3.41 -30.18 | 64.07 3.85 -23.23 | 51.40 2.73 -21.80 | 32.54 2.45 -0.85 | 25.01 1.49 0.00 |
| GLENWOOD_IC_3_G1 23689 | 20.43 1.13 -0.39 | 19.47 1.02 0.00 | 36.95 1.09 -14.18 | 27.33 1.32 -1.22 | 29.71 1.47 -3.46 | 38.62 1.72 -14.18 | 40.66 3.04 -3.81 | 37.99 3.31 -3.07 | 33.31 3.17 -2.23 | 41.89 3.77 -5.23 | 48.37 4.51 -3.39 | 51.20 3.36 -18.82 | 62.11 3.36 -30.03 | 58.79 3.73 -23.04 | 42.34 3.13 -12.24 | 48.93 2.94 -18.79 | 55.61 4.25 -13.09 | 101.65 7.61 -25.76 | 72.69 3.84 -32.94 | 66.85 3.41 -30.18 | 64.07 3.85 -23.23 | 51.40 2.73 -21.80 | 32.54 2.45 -0.85 | 25.01 1.49 0.00 |
| GLENWOOD___4 23550 | 20.43 1.13 -0.39 | 19.47 1.02 0.00 | 36.95 1.09 -14.18 | 27.33 1.32 -1.22 | 29.71 1.47 -3.46 | 38.62 1.72 -14.18 | 40.66 3.04 -3.81 | 37.99 3.31 -3.07 | 33.31 3.17 -2.23 | 41.89 3.77 -5.23 | 48.37 4.51 -3.39 | 51.20 3.36 -18.82 | 62.11 3.36 -30.03 | 58.79 3.73 -23.04 | 42.34 3.13 -12.24 | 48.93 2.94 -18.79 | 55.61 4.25 -13.09 | 101.65 7.61 -25.76 | 72.69 3.84 -32.94 | 66.85 3.41 -30.18 | 64.07 3.85 -23.23 | 51.40 2.73 -21.80 | 32.54 2.45 -0.85 | 25.01 1.49 0.00 |
| GLENWOOD___5 23614 | 20.43 1.13 -0.39 | 19.47 1.02 0.00 | 36.95 1.09 -14.18 | 27.33 1.32 -1.22 | 29.71 1.47 -3.46 | 38.62 1.72 -14.18 | 40.66 3.04 -3.81 | 37.99 3.31 -3.07 | 33.31 3.17 -2.23 | 41.89 3.77 -5.23 | 48.37 4.51 -3.39 | 51.20 3.36 -18.82 | 62.11 3.36 -30.03 | 58.79 3.73 -23.04 | 42.34 3.13 -12.24 | 48.93 2.94 -18.79 | 55.61 4.25 -13.09 | 101.65 7.61 -25.76 | 72.69 3.84 -32.94 | 66.85 3.41 -30.18 | 64.07 3.85 -23.23 | 51.40 2.73 -21.80 | 32.54 2.45 -0.85 | 25.01 1.49 0.00 |
| GOUDEY___7 23579 | 19.19 0.26 0.00 | 18.71 0.26 0.00 | 21.94 0.26 0.00 | 25.21 0.42 0.00 | 25.18 0.40 0.00 | 23.30 0.57 0.00 | 34.94 1.14 0.00 | 32.86 1.24 0.00 | 29.09 1.18 0.00 | 34.26 1.38 0.00 | 41.95 1.48 0.00 | 30.13 1.11 0.00 | 29.81 1.09 0.00 | 33.25 1.22 0.00 | 27.94 0.97 0.00 | 28.25 1.05 0.00 | 39.94 1.67 0.00 | 71.27 2.99 0.00 | 37.42 1.51 0.00 | 34.60 1.35 0.00 | 38.54 1.55 0.00 | 27.86 0.99 0.00 | 29.99 0.76 0.00 | 23.85 0.33 0.00 |
| GOUDEY___8 23580 | 19.10 0.18 0.00 | 18.63 0.18 0.00 | 21.84 0.17 0.00 | 25.08 0.29 0.00 | 25.03 0.25 0.00 | 23.15 0.43 0.00 | 34.69 0.89 0.00 | 32.62 1.00 0.00 | 28.88 0.97 0.00 | 34.01 1.13 0.00 | 41.64 1.17 0.00 | 29.91 0.89 0.00 | 29.59 0.87 0.00 | 33.01 0.98 0.00 | 27.74 0.77 0.00 | 28.04 0.84 0.00 | 39.65 1.38 0.00 | 70.73 2.45 0.00 | 37.14 1.23 0.00 | 34.34 1.09 0.00 | 38.25 1.27 0.00 | 27.69 0.82 0.00 | 29.81 0.57 0.00 | 23.74 0.22 0.00 |
| GOWANUS_GT_1_GRP 23732 | 20.02 1.10 0.00 | 19.46 1.01 0.00 | 22.73 1.05 0.00 | 26.05 1.27 0.00 | 26.20 1.43 0.00 | 24.48 1.75 0.00 | 37.05 3.24 0.00 | 35.15 3.54 0.00 | 31.33 3.42 0.00 | 37.05 4.17 0.00 | 45.46 4.99 0.00 | 32.69 3.67 0.00 | 32.36 3.64 0.00 | 36.09 4.05 0.00 | 30.34 3.37 0.00 | 30.57 3.37 0.00 | 43.28 5.01 0.00 | 77.24 8.96 0.00 | 40.32 4.42 0.00 | 37.26 4.01 0.00 | 41.36 4.37 0.00 | 29.80 2.92 0.00 | 31.94 2.71 0.00 | 25.06 1.53 0.00 |
| GOWANUS_GT_2_GRP 23617 | 20.03 1.11 0.00 | 19.47 1.02 0.00 | 22.74 1.07 0.00 | 26.07 1.28 0.00 | 26.22 1.44 0.00 | 24.49 1.77 0.00 | 37.07 3.27 0.00 | 35.18 3.57 0.00 | 31.36 3.45 0.00 | 37.09 4.20 0.00 | 45.50 5.03 0.00 | 32.72 3.70 0.00 | 32.39 3.67 0.00 | 36.12 4.09 0.00 | 30.37 3.40 0.00 | 30.60 3.40 0.00 | 43.32 5.05 0.00 | 77.31 9.04 0.00 | 40.36 4.45 0.00 | 37.30 4.04 0.00 | 41.39 4.41 0.00 | 29.82 2.95 0.00 | 31.97 2.73 0.00 | 25.08 1.55 0.00 |

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| GOWANUS_GT 3_GRP 23618 | 20.02 1.10 0.00 | 19.46 1.01 0.00 | 22.73 1.05 0.00 | 26.05 1.27 0.00 | 26.20 1.43 0.00 | 24.48 1.75 0.00 | 37.05 3.24 0.00 | 35.15 3.54 0.00 | 31.33 3.42 0.00 | 37.05 4.17 0.00 | 45.46 4.99 0.00 | 32.69 3.67 0.00 | 32.36 3.64 0.00 | 36.09 4.05 0.00 | 30.34 3.37 0.00 | 30.57 3.37 0.00 | 43.28 5.01 0.00 | 77.24 8.96 0.00 | 40.32 4.42 0.00 | 37.26 4.01 0.00 | 41.36 4.37 0.00 | 29.80 2.92 0.00 | 31.94 2.71 0.00 | 25.06 1.53 0.00 |
| GOWANUS_GT 4_GRP 23751 | 20.03 1.11 0.00 | 19.47 1.02 0.00 | 22.74 1.07 0.00 | 26.07 1.28 0.00 | 26.22 1.44 0.00 | 24.49 1.77 0.00 | 37.07 3.27 0.00 | 35.18 3.57 0.00 | 31.36 3.45 0.00 | 37.09 4.20 0.00 | 45.50 5.03 0.00 | 32.72 3.70 0.00 | 32.39 3.67 0.00 | 36.12 4.09 0.00 | 30.37 3.40 0.00 | 30.60 3.40 0.00 | 43.32 5.05 0.00 | 77.31 9.04 0.00 | 40.36 4.45 0.00 | 37.30 4.04 0.00 | 41.39 4.41 0.00 | 29.82 2.95 0.00 | 31.97 2.73 0.00 | 25.08 1.55 0.00 |
| GOWANUS_GT1_1 24077 | 20.02 1.10 0.00 | 19.46 1.01 0.00 | 22.73 1.05 0.00 | 26.05 1.27 0.00 | 26.20 1.43 0.00 | 24.48 1.75 0.00 | 37.05 3.24 0.00 | 35.15 3.54 0.00 | 31.33 3.42 0.00 | 37.05 4.17 0.00 | 45.46 4.99 0.00 | 32.69 3.67 0.00 | 32.36 3.64 0.00 | 36.09 4.05 0.00 | 30.34 3.37 0.00 | 30.57 3.37 0.00 | 43.28 5.01 0.00 | 77.24 8.96 0.00 | 40.32 4.42 0.00 | 37.26 4.01 0.00 | 41.36 4.37 0.00 | 29.80 2.92 0.00 | 31.94 2.71 0.00 | 25.06 1.53 0.00 |
| GOWANUS_GT1_2 24078 | 20.02 1.10 0.00 | 19.46 1.01 0.00 | 22.73 1.05 0.00 | 26.05 1.27 0.00 | 26.20 1.43 0.00 | 24.48 1.75 0.00 | 37.05 3.24 0.00 | 35.15 3.54 0.00 | 31.33 3.42 0.00 | 37.05 4.17 0.00 | 45.46 4.99 0.00 | 32.69 3.67 0.00 | 32.36 3.64 0.00 | 36.09 4.05 0.00 | 30.34 3.37 0.00 | 30.57 3.37 0.00 | 43.28 5.01 0.00 | 77.24 8.96 0.00 | 40.32 4.42 0.00 | 37.26 4.01 0.00 | 41.36 4.37 0.00 | 29.80 2.92 0.00 | 31.94 2.71 0.00 | 25.06 1.53 0.00 |
| GOWANUS_GT1_3 24079 | 20.02 1.10 0.00 | 19.46 1.01 0.00 | 22.73 1.05 0.00 | 26.05 1.27 0.00 | 26.20 1.43 0.00 | 24.48 1.75 0.00 | 37.05 3.24 0.00 | 35.15 3.54 0.00 | 31.33 3.42 0.00 | 37.05 4.17 0.00 | 45.46 4.99 0.00 | 32.69 3.67 0.00 | 32.36 3.64 0.00 | 36.09 4.05 0.00 | 30.34 3.37 0.00 | 30.57 3.37 0.00 | 43.28 5.01 0.00 | 77.24 8.96 0.00 | 40.32 4.42 0.00 | 37.26 4.01 0.00 | 41.36 4.37 0.00 | 29.80 2.92 0.00 | 31.94 2.71 0.00 | 25.06 1.53 0.00 |
| GOWANUS_GT1_4 24080 | 20.02 1.10 0.00 | 19.46 1.01 0.00 | 22.73 1.05 0.00 | 26.05 1.27 0.00 | 26.20 1.43 0.00 | 24.48 1.75 0.00 | 37.05 3.24 0.00 | 35.15 3.54 0.00 | 31.33 3.42 0.00 | 37.05 4.17 0.00 | 45.46 4.99 0.00 | 32.69 3.67 0.00 | 32.36 3.64 0.00 | 36.09 4.05 0.00 | 30.34 3.37 0.00 | 30.57 3.37 0.00 | 43.28 5.01 0.00 | 77.24 8.96 0.00 | 40.32 4.42 0.00 | 37.26 4.01 0.00 | 41.36 4.37 0.00 | 29.80 2.92 0.00 | 31.94 2.71 0.00 | 25.06 1.53 0.00 |
| GOWANUS_GT1_5 24084 | 20.02 1.10 0.00 | 19.46 1.01 0.00 | 22.73 1.05 0.00 | 26.05 1.27 0.00 | 26.20 1.43 0.00 | 24.48 1.75 0.00 | 37.05 3.24 0.00 | 35.15 3.54 0.00 | 31.33 3.42 0.00 | 37.05 4.17 0.00 | 45.46 4.99 0.00 | 32.69 3.67 0.00 | 32.36 3.64 0.00 | 36.09 4.05 0.00 | 30.34 3.37 0.00 | 30.57 3.37 0.00 | 43.28 5.01 0.00 | 77.24 8.96 0.00 | 40.32 4.42 0.00 | 37.26 4.01 0.00 | 41.36 4.37 0.00 | 29.80 2.92 0.00 | 31.94 2.71 0.00 | 25.06 1.53 0.00 |
| GOWANUS_GT1_6 24111 | 20.02 1.10 0.00 | 19.46 1.01 0.00 | 22.73 1.05 0.00 | 26.05 1.27 0.00 | 26.20 1.43 0.00 | 24.48 1.75 0.00 | 37.05 3.24 0.00 | 35.15 3.54 0.00 | 31.33 3.42 0.00 | 37.05 4.17 0.00 | 45.46 4.99 0.00 | 32.69 3.67 0.00 | 32.36 3.64 0.00 | 36.09 4.05 0.00 | 30.34 3.37 0.00 | 30.57 3.37 0.00 | 43.28 5.01 0.00 | 77.24 8.96 0.00 | 40.32 4.42 0.00 | 37.26 4.01 0.00 | 41.36 4.37 0.00 | 29.80 2.92 0.00 | 31.94 2.71 0.00 | 25.06 1.53 0.00 |
| GOWANUS_GT1_7 24112 | 20.02 1.10 0.00 | 19.46 1.01 0.00 | 22.73 1.05 0.00 | 26.05 1.27 0.00 | 26.20 1.43 0.00 | 24.48 1.75 0.00 | 37.05 3.24 0.00 | 35.15 3.54 0.00 | 31.33 3.42 0.00 | 37.05 4.17 0.00 | 45.46 4.99 0.00 | 32.69 3.67 0.00 | 32.36 3.64 0.00 | 36.09 4.05 0.00 | 30.34 3.37 0.00 | 30.57 3.37 0.00 | 43.28 5.01 0.00 | 77.24 8.96 0.00 | 40.32 4.42 0.00 | 37.26 4.01 0.00 | 41.36 4.37 0.00 | 29.80 2.92 0.00 | 31.94 2.71 0.00 | 25.06 1.53 0.00 |
| GOWANUS_GT1_8 24113 | 20.02 1.10 0.00 | 19.46 1.01 0.00 | 22.73 1.05 0.00 | 26.05 1.27 0.00 | 26.20 1.43 0.00 | 24.48 1.75 0.00 | 37.05 3.24 0.00 | 35.15 3.54 0.00 | 31.33 3.42 0.00 | 37.05 4.17 0.00 | 45.46 4.99 0.00 | 32.69 3.67 0.00 | 32.36 3.64 0.00 | 36.09 4.05 0.00 | 30.34 3.37 0.00 | 30.57 3.37 0.00 | 43.28 5.01 0.00 | 77.24 8.96 0.00 | 40.32 4.42 0.00 | 37.26 4.01 0.00 | 41.36 4.37 0.00 | 29.80 2.92 0.00 | 31.94 2.71 0.00 | 25.06 1.53 0.00 |
| GOWANUS_GT2_1 24114 | 20.03 1.11 0.00 | 19.47 1.02 0.00 | 22.74 1.07 0.00 | 26.07 1.28 0.00 | 26.22 1.44 0.00 | 24.49 1.77 0.00 | 37.07 3.27 0.00 | 35.18 3.57 0.00 | 31.36 3.45 0.00 | 37.09 4.20 0.00 | 45.50 5.03 0.00 | 32.72 3.70 0.00 | 32.39 3.67 0.00 | 36.12 4.09 0.00 | 30.37 3.40 0.00 | 30.60 3.40 0.00 | 43.32 5.05 0.00 | 77.31 9.04 0.00 | 40.36 4.45 0.00 | 37.30 4.04 0.00 | 41.39 4.41 0.00 | 29.82 2.95 0.00 | 31.97 2.73 0.00 | 25.08 1.55 0.00 |
| GOWANUS_GT2_2 24115 | 20.03 1.11 0.00 | 19.47 1.02 0.00 | 22.74 1.07 0.00 | 26.07 1.28 0.00 | 26.22 1.44 0.00 | 24.49 1.77 0.00 | 37.07 3.27 0.00 | 35.18 3.57 0.00 | 31.36 3.45 0.00 | 37.09 4.20 0.00 | 45.50 5.03 0.00 | 32.72 3.70 0.00 | 32.39 3.67 0.00 | 36.12 4.09 0.00 | 30.37 3.40 0.00 | 30.60 3.40 0.00 | 43.32 5.05 0.00 | 77.31 9.04 0.00 | 40.36 4.45 0.00 | 37.30 4.04 0.00 | 41.39 4.41 0.00 | 29.82 2.95 0.00 | 31.97 2.73 0.00 | 25.08 1.55 0.00 |
| GOWANUS_GT2_3 24116 | 20.03 1.11 0.00 | 19.47 1.02 0.00 | 22.74 1.07 0.00 | 26.07 1.28 0.00 | 26.22 1.44 0.00 | 24.49 1.77 0.00 | 37.07 3.27 0.00 | 35.18 3.57 0.00 | 31.36 3.45 0.00 | 37.09 4.20 0.00 | 45.50 5.03 0.00 | 32.72 3.70 0.00 | 32.39 3.67 0.00 | 36.12 4.09 0.00 | 30.37 3.40 0.00 | 30.60 3.40 0.00 | 43.32 5.05 0.00 | 77.31 9.04 0.00 | 40.36 4.45 0.00 | 37.30 4.04 0.00 | 41.39 4.41 0.00 | 29.82 2.95 0.00 | 31.97 2.73 0.00 | 25.08 1.55 0.00 |
| GOWANUS_GT2_4 24117 | 20.03 1.11 0.00 | 19.47 1.02 0.00 | 22.74 1.07 0.00 | 26.07 1.28 0.00 | 26.22 1.44 0.00 | 24.49 1.77 0.00 | 37.07 3.27 0.00 | 35.18 3.57 0.00 | 31.36 3.45 0.00 | 37.09 4.20 0.00 | 45.50 5.03 0.00 | 32.72 3.70 0.00 | 32.39 3.67 0.00 | 36.12 4.09 0.00 | 30.37 3.40 0.00 | 30.60 3.40 0.00 | 43.32 5.05 0.00 | 77.31 9.04 0.00 | 40.36 4.45 0.00 | 37.30 4.04 0.00 | 41.39 4.41 0.00 | 29.82 2.95 0.00 | 31.97 2.73 0.00 | 25.08 1.55 0.00 |
| GOWANUS_GT2_5 24118 | 20.03 1.11 0.00 | 19.47 1.02 0.00 | 22.74 1.07 0.00 | 26.07 1.28 0.00 | 26.22 1.44 0.00 | 24.49 1.77 0.00 | 37.07 3.27 0.00 | 35.18 3.57 0.00 | 31.36 3.45 0.00 | 37.09 4.20 0.00 | 45.50 5.03 0.00 | 32.72 3.70 0.00 | 32.39 3.67 0.00 | 36.12 4.09 0.00 | 30.37 3.40 0.00 | 30.60 3.40 0.00 | 43.32 5.05 0.00 | 77.31 9.04 0.00 | 40.36 4.45 0.00 | 37.30 4.04 0.00 | 41.39 4.41 0.00 | 29.82 2.95 0.00 | 31.97 2.73 0.00 | 25.08 1.55 0.00 |
| GOWANUS_GT2_6 24119 | 20.03 1.11 0.00 | 19.47 1.02 0.00 | 22.74 1.07 0.00 | 26.07 1.28 0.00 | 26.22 1.44 0.00 | 24.49 1.77 0.00 | 37.07 3.27 0.00 | 35.18 3.57 0.00 | 31.36 3.45 0.00 | 37.09 4.20 0.00 | 45.50 5.03 0.00 | 32.72 3.70 0.00 | 32.39 3.67 0.00 | 36.12 4.09 0.00 | 30.37 3.40 0.00 | 30.60 3.40 0.00 | 43.32 5.05 0.00 | 77.31 9.04 0.00 | 40.36 4.45 0.00 | 37.30 4.04 0.00 | 41.39 4.41 0.00 | 29.82 2.95 0.00 | 31.97 2.73 0.00 | 25.08 1.55 0.00 |

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| GOWANUS_GT2_7 24120 | 20.03 1.11 0.00 | 19.47 1.02 0.00 | 22.74 1.07 0.00 | 26.07 1.28 0.00 | 26.22 1.44 0.00 | 24.49 1.77 0.00 | 37.07 3.27 0.00 | 35.18 3.57 0.00 | 31.36 3.45 0.00 | 37.09 4.20 0.00 | 45.50 5.03 0.00 | 32.72 3.70 0.00 | 32.39 3.67 0.00 | 36.12 4.09 0.00 | 30.37 3.40 0.00 | 30.60 3.40 0.00 | 43.32 5.05 0.00 | 77.31 9.04 0.00 | 40.36 4.45 0.00 | 37.30 4.04 0.00 | 41.39 4.41 0.00 | 29.82 2.95 0.00 | 31.97 2.73 0.00 | 25.08 1.55 0.00 |
| GOWANUS_GT2_8 24121 | 20.03 1.11 0.00 | 19.47 1.02 0.00 | 22.74 1.07 0.00 | 26.07 1.28 0.00 | 26.22 1.44 0.00 | 24.49 1.77 0.00 | 37.07 3.27 0.00 | 35.18 3.57 0.00 | 31.36 3.45 0.00 | 37.09 4.20 0.00 | 45.50 5.03 0.00 | 32.72 3.70 0.00 | 32.39 3.67 0.00 | 36.12 4.09 0.00 | 30.37 3.40 0.00 | 30.60 3.40 0.00 | 43.32 5.05 0.00 | 77.31 9.04 0.00 | 40.36 4.45 0.00 | 37.30 4.04 0.00 | 41.39 4.41 0.00 | 29.82 2.95 0.00 | 31.97 2.73 0.00 | 25.08 1.55 0.00 |
| GOWANUS_GT3_1 24122 | 20.02 1.10 0.00 | 19.46 1.01 0.00 | 22.73 1.05 0.00 | 26.05 1.27 0.00 | 26.20 1.43 0.00 | 24.48 1.75 0.00 | 37.05 3.24 0.00 | 35.15 3.54 0.00 | 31.33 3.42 0.00 | 37.05 4.17 0.00 | 45.46 4.99 0.00 | 32.69 3.67 0.00 | 32.36 3.64 0.00 | 36.09 4.05 0.00 | 30.34 3.37 0.00 | 30.57 3.37 0.00 | 43.28 5.01 0.00 | 77.24 8.96 0.00 | 40.32 4.42 0.00 | 37.26 4.01 0.00 | 41.36 4.37 0.00 | 29.80 2.92 0.00 | 31.94 2.71 0.00 | 25.06 1.53 0.00 |
| GOWANUS_GT3_2 24123 | 20.02 1.10 0.00 | 19.46 1.01 0.00 | 22.73 1.05 0.00 | 26.05 1.27 0.00 | 26.20 1.43 0.00 | 24.48 1.75 0.00 | 37.05 3.24 0.00 | 35.15 3.54 0.00 | 31.33 3.42 0.00 | 37.05 4.17 0.00 | 45.46 4.99 0.00 | 32.69 3.67 0.00 | 32.36 3.64 0.00 | 36.09 4.05 0.00 | 30.34 3.37 0.00 | 30.57 3.37 0.00 | 43.28 5.01 0.00 | 77.24 8.96 0.00 | 40.32 4.42 0.00 | 37.26 4.01 0.00 | 41.36 4.37 0.00 | 29.80 2.92 0.00 | 31.94 2.71 0.00 | 25.06 1.53 0.00 |
| GOWANUS_GT3_3 24124 | 20.02 1.10 0.00 | 19.46 1.01 0.00 | 22.73 1.05 0.00 | 26.05 1.27 0.00 | 26.20 1.43 0.00 | 24.48 1.75 0.00 | 37.05 3.24 0.00 | 35.15 3.54 0.00 | 31.33 3.42 0.00 | 37.05 4.17 0.00 | 45.46 4.99 0.00 | 32.69 3.67 0.00 | 32.36 3.64 0.00 | 36.09 4.05 0.00 | 30.34 3.37 0.00 | 30.57 3.37 0.00 | 43.28 5.01 0.00 | 77.24 8.96 0.00 | 40.32 4.42 0.00 | 37.26 4.01 0.00 | 41.36 4.37 0.00 | 29.80 2.92 0.00 | 31.94 2.71 0.00 | 25.06 1.53 0.00 |
| GOWANUS_GT3_4 24125 | 20.02 1.10 0.00 | 19.46 1.01 0.00 | 22.73 1.05 0.00 | 26.05 1.27 0.00 | 26.20 1.43 0.00 | 24.48 1.75 0.00 | 37.05 3.24 0.00 | 35.15 3.54 0.00 | 31.33 3.42 0.00 | 37.05 4.17 0.00 | 45.46 4.99 0.00 | 32.69 3.67 0.00 | 32.36 3.64 0.00 | 36.09 4.05 0.00 | 30.34 3.37 0.00 | 30.57 3.37 0.00 | 43.28 5.01 0.00 | 77.24 8.96 0.00 | 40.32 4.42 0.00 | 37.26 4.01 0.00 | 41.36 4.37 0.00 | 29.80 2.92 0.00 | 31.94 2.71 0.00 | 25.06 1.53 0.00 |
| GOWANUS_GT3_5 24126 | 20.02 1.10 0.00 | 19.46 1.01 0.00 | 22.73 1.05 0.00 | 26.05 1.27 0.00 | 26.20 1.43 0.00 | 24.48 1.75 0.00 | 37.05 3.24 0.00 | 35.15 3.54 0.00 | 31.33 3.42 0.00 | 37.05 4.17 0.00 | 45.46 4.99 0.00 | 32.69 3.67 0.00 | 32.36 3.64 0.00 | 36.09 4.05 0.00 | 30.34 3.37 0.00 | 30.57 3.37 0.00 | 43.28 5.01 0.00 | 77.24 8.96 0.00 | 40.32 4.42 0.00 | 37.26 4.01 0.00 | 41.36 4.37 0.00 | 29.80 2.92 0.00 | 31.94 2.71 0.00 | 25.06 1.53 0.00 |
| GOWANUS_GT3_6 24127 | 20.02 1.10 0.00 | 19.46 1.01 0.00 | 22.73 1.05 0.00 | 26.05 1.27 0.00 | 26.20 1.43 0.00 | 24.48 1.75 0.00 | 37.05 3.24 0.00 | 35.15 3.54 0.00 | 31.33 3.42 0.00 | 37.05 4.17 0.00 | 45.46 4.99 0.00 | 32.69 3.67 0.00 | 32.36 3.64 0.00 | 36.09 4.05 0.00 | 30.34 3.37 0.00 | 30.57 3.37 0.00 | 43.28 5.01 0.00 | 77.24 8.96 0.00 | 40.32 4.42 0.00 | 37.26 4.01 0.00 | 41.36 4.37 0.00 | 29.80 2.92 0.00 | 31.94 2.71 0.00 | 25.06 1.53 0.00 |
| GOWANUS_GT3_7 24128 | 20.02 1.10 0.00 | 19.46 1.01 0.00 | 22.73 1.05 0.00 | 26.05 1.27 0.00 | 26.20 1.43 0.00 | 24.48 1.75 0.00 | 37.05 3.24 0.00 | 35.15 3.54 0.00 | 31.33 3.42 0.00 | 37.05 4.17 0.00 | 45.46 4.99 0.00 | 32.69 3.67 0.00 | 32.36 3.64 0.00 | 36.09 4.05 0.00 | 30.34 3.37 0.00 | 30.57 3.37 0.00 | 43.28 5.01 0.00 | 77.24 8.96 0.00 | 40.32 4.42 0.00 | 37.26 4.01 0.00 | 41.36 4.37 0.00 | 29.80 2.92 0.00 | 31.94 2.71 0.00 | 25.06 1.53 0.00 |
| GOWANUS_GT3_8 24129 | 20.02 1.10 0.00 | 19.46 1.01 0.00 | 22.73 1.05 0.00 | 26.05 1.27 0.00 | 26.20 1.43 0.00 | 24.48 1.75 0.00 | 37.05 3.24 0.00 | 35.15 3.54 0.00 | 31.33 3.42 0.00 | 37.05 4.17 0.00 | 45.46 4.99 0.00 | 32.69 3.67 0.00 | 32.36 3.64 0.00 | 36.09 4.05 0.00 | 30.34 3.37 0.00 | 30.57 3.37 0.00 | 43.28 5.01 0.00 | 77.24 8.96 0.00 | 40.32 4.42 0.00 | 37.26 4.01 0.00 | 41.36 4.37 0.00 | 29.80 2.92 0.00 | 31.94 2.71 0.00 | 25.06 1.53 0.00 |
| GOWANUS_GT4_1 24130 | 20.03 1.11 0.00 | 19.47 1.02 0.00 | 22.74 1.07 0.00 | 26.07 1.28 0.00 | 26.22 1.44 0.00 | 24.49 1.77 0.00 | 37.07 3.27 0.00 | 35.18 3.57 0.00 | 31.36 3.45 0.00 | 37.09 4.20 0.00 | 45.50 5.03 0.00 | 32.72 3.70 0.00 | 32.39 3.67 0.00 | 36.12 4.09 0.00 | 30.37 3.40 0.00 | 30.60 3.40 0.00 | 43.32 5.05 0.00 | 77.31 9.04 0.00 | 40.36 4.45 0.00 | 37.30 4.04 0.00 | 41.39 4.41 0.00 | 29.82 2.95 0.00 | 31.97 2.73 0.00 | 25.08 1.55 0.00 |
| GOWANUS_GT4_2 24131 | 20.03 1.11 0.00 | 19.47 1.02 0.00 | 22.74 1.07 0.00 | 26.07 1.28 0.00 | 26.22 1.44 0.00 | 24.49 1.77 0.00 | 37.07 3.27 0.00 | 35.18 3.57 0.00 | 31.36 3.45 0.00 | 37.09 4.20 0.00 | 45.50 5.03 0.00 | 32.72 3.70 0.00 | 32.39 3.67 0.00 | 36.12 4.09 0.00 | 30.37 3.40 0.00 | 30.60 3.40 0.00 | 43.32 5.05 0.00 | 77.31 9.04 0.00 | 40.36 4.45 0.00 | 37.30 4.04 0.00 | 41.39 4.41 0.00 | 29.82 2.95 0.00 | 31.97 2.73 0.00 | 25.08 1.55 0.00 |
| GOWANUS_GT4_3 24132 | 20.03 1.11 0.00 | 19.47 1.02 0.00 | 22.74 1.07 0.00 | 26.07 1.28 0.00 | 26.22 1.44 0.00 | 24.49 1.77 0.00 | 37.07 3.27 0.00 | 35.18 3.57 0.00 | 31.36 3.45 0.00 | 37.09 4.20 0.00 | 45.50 5.03 0.00 | 32.72 3.70 0.00 | 32.39 3.67 0.00 | 36.12 4.09 0.00 | 30.37 3.40 0.00 | 30.60 3.40 0.00 | 43.32 5.05 0.00 | 77.31 9.04 0.00 | 40.36 4.45 0.00 | 37.30 4.04 0.00 | 41.39 4.41 0.00 | 29.82 2.95 0.00 | 31.97 2.73 0.00 | 25.08 1.55 0.00 |
| GOWANUS_GT4_4 24133 | 20.03 1.11 0.00 | 19.47 1.02 0.00 | 22.74 1.07 0.00 | 26.07 1.28 0.00 | 26.22 1.44 0.00 | 24.49 1.77 0.00 | 37.07 3.27 0.00 | 35.18 3.57 0.00 | 31.36 3.45 0.00 | 37.09 4.20 0.00 | 45.50 5.03 0.00 | 32.72 3.70 0.00 | 32.39 3.67 0.00 | 36.12 4.09 0.00 | 30.37 3.40 0.00 | 30.60 3.40 0.00 | 43.32 5.05 0.00 | 77.31 9.04 0.00 | 40.36 4.45 0.00 | 37.30 4.04 0.00 | 41.39 4.41 0.00 | 29.82 2.95 0.00 | 31.97 2.73 0.00 | 25.08 1.55 0.00 |
| GOWANUS_GT4_5 24134 | 20.03 1.11 0.00 | 19.47 1.02 0.00 | 22.74 1.07 0.00 | 26.07 1.28 0.00 | 26.22 1.44 0.00 | 24.49 1.77 0.00 | 37.07 3.27 0.00 | 35.18 3.57 0.00 | 31.36 3.45 0.00 | 37.09 4.20 0.00 | 45.50 5.03 0.00 | 32.72 3.70 0.00 | 32.39 3.67 0.00 | 36.12 4.09 0.00 | 30.37 3.40 0.00 | 30.60 3.40 0.00 | 43.32 5.05 0.00 | 77.31 9.04 0.00 | 40.36 4.45 0.00 | 37.30 4.04 0.00 | 41.39 4.41 0.00 | 29.82 2.95 0.00 | 31.97 2.73 0.00 | 25.08 1.55 0.00 |
| GOWANUS_GT4_6 24135 | 20.03 1.11 0.00 | 19.47 1.02 0.00 | 22.74 1.07 0.00 | 26.07 1.28 0.00 | 26.22 1.44 0.00 | 24.49 1.77 0.00 | 37.07 3.27 0.00 | 35.18 3.57 0.00 | 31.36 3.45 0.00 | 37.09 4.20 0.00 | 45.50 5.03 0.00 | 32.72 3.70 0.00 | 32.39 3.67 0.00 | 36.12 4.09 0.00 | 30.37 3.40 0.00 | 30.60 3.40 0.00 | 43.32 5.05 0.00 | 77.31 9.04 0.00 | 40.36 4.45 0.00 | 37.30 4.04 0.00 | 41.39 4.41 0.00 | 29.82 2.95 0.00 | 31.97 2.73 0.00 | 25.08 1.55 0.00 |

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| GOWANUS_GT4_7 24136 | 20.03 1.11 0.00 | 19.47 1.02 0.00 | 22.74 1.07 0.00 | 26.07 1.28 0.00 | 26.22 1.44 0.00 | 24.49 1.77 0.00 | 37.07 3.27 0.00 | 35.18 3.57 0.00 | 31.36 3.45 0.00 | 37.09 4.20 0.00 | 45.50 5.03 0.00 | 32.72 3.70 0.00 | 32.39 3.67 0.00 | 36.12 4.09 0.00 | 30.37 3.40 0.00 | 30.60 3.40 0.00 | 43.32 5.05 0.00 | 77.31 9.04 0.00 | 40.36 4.45 0.00 | 37.30 4.04 0.00 | 41.39 4.41 0.00 | 29.82 2.95 0.00 | 31.97 2.73 0.00 | 25.08 1.55 0.00 |
| GOWANUS_GT4_8 24137 | 20.03 1.11 0.00 | 19.47 1.02 0.00 | 22.74 1.07 0.00 | 26.07 1.28 0.00 | 26.22 1.44 0.00 | 24.49 1.77 0.00 | 37.07 3.27 0.00 | 35.18 3.57 0.00 | 31.36 3.45 0.00 | 37.09 4.20 0.00 | 45.50 5.03 0.00 | 32.72 3.70 0.00 | 32.39 3.67 0.00 | 36.12 4.09 0.00 | 30.37 3.40 0.00 | 30.60 3.40 0.00 | 43.32 5.05 0.00 | 77.31 9.04 0.00 | 40.36 4.45 0.00 | 37.30 4.04 0.00 | 41.39 4.41 0.00 | 29.82 2.95 0.00 | 31.97 2.73 0.00 | 25.08 1.55 0.00 |
| GRAHMSVILLE___HY 23607 | 19.62 0.70 0.00 | 19.08 0.63 0.00 | 22.32 0.65 0.00 | 25.58 0.79 0.00 | 25.69 0.92 0.00 | 23.93 1.21 0.00 | 36.17 2.36 0.00 | 34.29 2.68 0.00 | 30.46 2.56 0.00 | 35.96 3.07 0.00 | 44.33 3.86 0.00 | 31.88 2.85 0.00 | 31.56 2.84 0.00 | 35.19 3.16 0.00 | 29.58 2.61 0.00 | 29.81 2.61 0.00 | 42.16 3.89 0.00 | 75.39 7.11 0.00 | 39.52 3.61 0.00 | 36.49 3.24 0.00 | 40.51 3.52 0.00 | 29.21 2.33 0.00 | 31.32 2.09 0.00 | 24.63 1.11 0.00 |
| GREENIDGE___3 23582 | 18.59 -0.33 0.00 | 18.03 -0.42 0.00 | 21.09 -0.58 0.00 | 23.96 -0.83 0.00 | 23.79 -0.99 0.00 | 21.91 -0.82 0.00 | 32.71 -1.09 0.00 | 30.55 -1.07 0.00 | 26.94 -0.97 0.00 | 31.60 -1.28 0.00 | 38.83 -1.63 0.00 | 27.95 -1.08 0.00 | 27.65 -1.07 0.00 | 30.87 -1.16 0.00 | 26.04 -0.93 0.00 | 26.31 -0.89 0.00 | 37.19 -1.08 0.00 | 66.52 -1.76 0.00 | 35.03 -0.88 0.00 | 32.36 -0.90 0.00 | 35.95 -1.03 0.00 | 26.27 -0.61 0.00 | 28.38 -0.86 0.00 | 22.99 -0.53 0.00 |
| GREENIDGE___4 23583 | 18.55 -0.38 0.00 | 17.97 -0.48 0.00 | 21.02 -0.66 0.00 | 23.85 -0.94 0.00 | 23.64 -1.13 0.00 | 21.76 -0.96 0.00 | 32.48 -1.33 0.00 | 30.32 -1.29 0.00 | 26.74 -1.17 0.00 | 31.36 -1.52 0.00 | 38.55 -1.92 0.00 | 27.74 -1.28 0.00 | 27.44 -1.28 0.00 | 30.65 -1.38 0.00 | 25.86 -1.11 0.00 | 26.13 -1.08 0.00 | 36.92 -1.35 0.00 | 66.05 -2.23 0.00 | 34.78 -1.13 0.00 | 32.13 -1.12 0.00 | 35.70 -1.28 0.00 | 26.12 -0.75 0.00 | 28.22 -1.02 0.00 | 22.92 -0.61 0.00 |
| HARZA MOOSE___RIVER 24016 | 19.18 0.26 0.00 | 18.76 0.31 0.00 | 22.07 0.40 0.00 | 25.24 0.45 0.00 | 25.25 0.47 0.00 | 23.09 0.37 0.00 | 34.12 0.32 0.00 | 31.76 0.15 0.00 | 28.00 0.09 0.00 | 33.02 0.14 0.00 | 40.62 0.15 0.00 | 29.13 0.11 0.00 | 28.83 0.11 0.00 | 32.14 0.11 0.00 | 27.06 0.09 0.00 | 27.38 0.17 0.00 | 38.59 0.32 0.00 | 68.90 0.63 0.00 | 36.19 0.28 0.00 | 33.54 0.28 0.00 | 37.19 0.20 0.00 | 27.02 0.14 0.00 | 29.49 0.26 0.00 | 23.99 0.47 0.00 |
| HEMPSTEAD___ 23647 | 20.31 1.01 -0.39 | 19.37 0.92 0.00 | 36.86 1.00 -14.18 | 27.23 1.22 -1.22 | 29.61 1.37 -3.46 | 38.52 1.62 -14.18 | 40.55 2.93 -3.81 | 37.91 3.23 -3.07 | 33.16 3.02 -2.23 | 41.75 3.63 -5.23 | 48.26 4.41 -3.39 | 51.02 3.19 -18.82 | 61.92 3.17 -30.03 | 58.60 3.53 -23.04 | 42.18 2.97 -12.24 | 48.93 2.94 -18.79 | 55.73 4.37 -13.09 | 101.81 7.77 -25.76 | 72.75 3.90 -32.94 | 66.94 3.50 -30.18 | 64.06 3.84 -23.23 | 51.25 2.58 -21.80 | 32.48 2.39 -0.85 | 24.88 1.36 0.00 |
| HICKLING___1 23621 | 19.02 0.10 0.00 | 18.50 0.05 0.00 | 21.67 -0.01 0.00 | 24.82 0.03 0.00 | 24.83 0.06 0.00 | 23.03 0.31 0.00 | 34.63 0.82 0.00 | 32.58 0.96 0.00 | 28.84 0.93 0.00 | 33.91 1.02 0.00 | 41.46 1.00 0.00 | 29.82 0.80 0.00 | 29.50 0.78 0.00 | 32.92 0.89 0.00 | 27.68 0.71 0.00 | 27.97 0.76 0.00 | 39.58 1.31 0.00 | 70.74 2.46 0.00 | 37.21 1.30 0.00 | 34.37 1.11 0.00 | 38.22 1.24 0.00 | 27.62 0.75 0.00 | 29.65 0.42 0.00 | 23.60 0.08 0.00 |
| HICKLING___2 23622 | 19.02 0.10 0.00 | 18.50 0.05 0.00 | 21.67 0.00 0.00 | 24.83 0.04 0.00 | 24.84 0.06 0.00 | 23.03 0.31 0.00 | 34.64 0.83 0.00 | 32.58 0.97 0.00 | 28.85 0.94 0.00 | 33.92 1.03 0.00 | 41.47 1.01 0.00 | 29.83 0.80 0.00 | 29.51 0.79 0.00 | 32.93 0.90 0.00 | 27.69 0.72 0.00 | 27.97 0.77 0.00 | 39.59 1.32 0.00 | 70.76 2.48 0.00 | 37.22 1.31 0.00 | 34.38 1.12 0.00 | 38.23 1.25 0.00 | 27.63 0.76 0.00 | 29.66 0.43 0.00 | 23.61 0.09 0.00 |
| HIGH FALLS___HY 23754 | 19.45 0.53 0.00 | 18.95 0.50 0.00 | 22.24 0.57 0.00 | 25.44 0.65 0.00 | 25.44 0.67 0.00 | 23.44 0.72 0.00 | 35.09 1.28 0.00 | 33.02 1.41 0.00 | 29.22 1.31 0.00 | 34.37 1.49 0.00 | 42.66 2.20 0.00 | 30.43 1.41 0.00 | 30.12 1.40 0.00 | 33.58 1.55 0.00 | 28.26 1.29 0.00 | 28.51 1.31 0.00 | 40.19 1.93 0.00 | 71.80 3.53 0.00 | 37.74 1.84 0.00 | 34.89 1.63 0.00 | 38.75 1.76 0.00 | 28.05 1.18 0.00 | 30.30 1.06 0.00 | 24.12 0.60 0.00 |
| HILLBURN___GT 23639 | 19.44 0.52 0.00 | 18.92 0.47 0.00 | 22.15 0.47 0.00 | 25.39 0.60 0.00 | 25.50 0.72 0.00 | 23.72 1.00 0.00 | 35.76 1.96 0.00 | 33.84 2.23 0.00 | 30.03 2.12 0.00 | 35.43 2.54 0.00 | 43.43 2.97 0.00 | 31.19 2.17 0.00 | 30.88 2.16 0.00 | 34.44 2.41 0.00 | 28.96 1.99 0.00 | 29.19 1.98 0.00 | 41.22 2.95 0.00 | 73.42 5.14 0.00 | 38.52 2.62 0.00 | 35.61 2.36 0.00 | 39.58 2.59 0.00 | 28.59 1.72 0.00 | 30.74 1.51 0.00 | 24.24 0.72 0.00 |
| HOLTSVIL 1-5___GRP1 24031 | 20.27 0.97 -0.39 | 19.30 0.85 0.00 | 36.78 0.92 -14.18 | 27.17 1.17 -1.22 | 29.57 1.33 -3.46 | 38.51 1.61 -14.18 | 40.60 2.98 -3.81 | 38.02 3.34 -3.07 | 33.31 3.17 -2.23 | 41.88 3.77 -5.23 | 48.34 4.49 -3.39 | 51.08 3.24 -18.82 | 61.96 3.21 -30.03 | 58.65 3.59 -23.04 | 42.16 2.95 -12.24 | 48.86 2.87 -18.79 | 55.71 4.35 -13.09 | 101.63 7.58 -25.76 | 72.66 3.81 -32.94 | 66.86 3.43 -30.18 | 64.08 3.86 -23.23 | 51.24 2.56 -21.80 | 32.46 2.38 -0.85 | 24.73 1.21 0.00 |
| HOLTSVIL6-10___GRP2 24032 | 20.27 0.97 -0.39 | 19.30 0.85 0.00 | 36.78 0.92 -14.18 | 27.17 1.17 -1.22 | 29.57 1.33 -3.46 | 38.51 1.61 -14.18 | 40.60 2.98 -3.81 | 38.02 3.34 -3.07 | 33.31 3.17 -2.23 | 41.88 3.77 -5.23 | 48.34 4.49 -3.39 | 51.08 3.24 -18.82 | 61.96 3.21 -30.03 | 58.65 3.59 -23.04 | 42.16 2.95 -12.24 | 48.86 2.87 -18.79 | 55.71 4.35 -13.09 | 101.63 7.58 -25.76 | 72.66 3.81 -32.94 | 66.86 3.43 -30.18 | 64.08 3.86 -23.23 | 51.24 2.56 -21.80 | 32.46 2.38 -0.85 | 24.73 1.21 0.00 |
| HOLTSVILLE_IC_1 23690 | 20.27 0.97 -0.39 | 19.30 0.85 0.00 | 36.78 0.92 -14.18 | 27.17 1.17 -1.22 | 29.57 1.33 -3.46 | 38.51 1.61 -14.18 | 40.60 2.98 -3.81 | 38.02 3.34 -3.07 | 33.31 3.17 -2.23 | 41.88 3.77 -5.23 | 48.34 4.49 -3.39 | 51.08 3.24 -18.82 | 61.96 3.21 -30.03 | 58.65 3.59 -23.04 | 42.16 2.95 -12.24 | 48.86 2.87 -18.79 | 55.71 4.35 -13.09 | 101.63 7.58 -25.76 | 72.66 3.81 -32.94 | 66.86 3.43 -30.18 | 64.08 3.86 -23.23 | 51.24 2.56 -21.80 | 32.46 2.38 -0.85 | 24.73 1.21 0.00 |
| HOLTSVILLE_IC_10 23699 | 20.27 0.97 -0.39 | 19.30 0.85 0.00 | 36.78 0.92 -14.18 | 27.17 1.17 -1.22 | 29.57 1.33 -3.46 | 38.51 1.61 -14.18 | 40.60 2.98 -3.81 | 38.02 3.34 -3.07 | 33.31 3.17 -2.23 | 41.88 3.77 -5.23 | 48.34 4.49 -3.39 | 51.08 3.24 -18.82 | 61.96 3.21 -30.03 | 58.65 3.59 -23.04 | 42.16 2.95 -12.24 | 48.86 2.87 -18.79 | 55.71 4.35 -13.09 | 101.63 7.58 -25.76 | 72.66 3.81 -32.94 | 66.86 3.43 -30.18 | 64.08 3.86 -23.23 | 51.24 2.56 -21.80 | 32.46 2.38 -0.85 | 24.73 1.21 0.00 |
| HOLTSVILLE_IC_2 23691 | 20.27 0.97 -0.39 | 19.30 0.85 0.00 | 36.78 0.92 -14.18 | 27.17 1.17 -1.22 | 29.57 1.33 -3.46 | 38.51 1.61 -14.18 | 40.60 2.98 -3.81 | 38.02 3.34 -3.07 | 33.31 3.17 -2.23 | 41.88 3.77 -5.23 | 48.34 4.49 -3.39 | 51.08 3.24 -18.82 | 61.96 3.21 -30.03 | 58.65 3.59 -23.04 | 42.16 2.95 -12.24 | 48.86 2.87 -18.79 | 55.71 4.35 -13.09 | 101.63 7.58 -25.76 | 72.66 3.81 -32.94 | 66.86 3.43 -30.18 | 64.08 3.86 -23.23 | 51.24 2.56 -21.80 | 32.46 2.38 -0.85 | 24.73 1.21 0.00 |

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|-----------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_3 23692 | 20.27 0.97 -0.39 | 19.30 0.85 0.00 | 36.78 0.92 -14.18 | 27.17 1.17 -1.22 | 29.57 1.33 -3.46 | 38.51 1.61 -14.18 | 40.60 2.98 -3.81 | 38.02 3.34 -3.07 | 33.31 3.17 -2.23 | 41.88 3.77 -5.23 | 48.34 4.49 -3.39 | 51.08 3.24 -18.82 | 61.96 3.21 -30.03 | 58.65 3.59 -23.04 | 42.16 2.95 -12.24 | 48.86 2.87 -18.79 | 55.71 4.35 -13.09 | 101.63 7.58 -25.76 | 72.66 3.81 -32.94 | 66.86 3.43 -30.18 | 64.08 3.86 -23.23 | 51.24 2.56 -21.80 | 32.46 2.38 -0.85 | 24.73 1.21 0.00 |
| HOLTSVILLE_IC_4 23693 | 20.27 0.97 -0.39 | 19.30 0.85 0.00 | 36.78 0.92 -14.18 | 27.17 1.17 -1.22 | 29.57 1.33 -3.46 | 38.51 1.61 -14.18 | 40.60 2.98 -3.81 | 38.02 3.34 -3.07 | 33.31 3.17 -2.23 | 41.88 3.77 -5.23 | 48.34 4.49 -3.39 | 51.08 3.24 -18.82 | 61.96 3.21 -30.03 | 58.65 3.59 -23.04 | 42.16 2.95 -12.24 | 48.86 2.87 -18.79 | 55.71 4.35 -13.09 | 101.63 7.58 -25.76 | 72.66 3.81 -32.94 | 66.86 3.43 -30.18 | 64.08 3.86 -23.23 | 51.24 2.56 -21.80 | 32.46 2.38 -0.85 | 24.73 1.21 0.00 |
| HOLTSVILLE_IC_5 23694 | 20.27 0.97 -0.39 | 19.30 0.85 0.00 | 36.78 0.92 -14.18 | 27.17 1.17 -1.22 | 29.57 1.33 -3.46 | 38.51 1.61 -14.18 | 40.60 2.98 -3.81 | 38.02 3.34 -3.07 | 33.31 3.17 -2.23 | 41.88 3.77 -5.23 | 48.34 4.49 -3.39 | 51.08 3.24 -18.82 | 61.96 3.21 -30.03 | 58.65 3.59 -23.04 | 42.16 2.95 -12.24 | 48.86 2.87 -18.79 | 55.71 4.35 -13.09 | 101.63 7.58 -25.76 | 72.66 3.81 -32.94 | 66.86 3.43 -30.18 | 64.08 3.86 -23.23 | 51.24 2.56 -21.80 | 32.46 2.38 -0.85 | 24.73 1.21 0.00 |
| HOLTSVILLE_IC_6 23695 | 20.27 0.97 -0.39 | 19.30 0.85 0.00 | 36.78 0.92 -14.18 | 27.17 1.17 -1.22 | 29.57 1.33 -3.46 | 38.51 1.61 -14.18 | 40.60 2.98 -3.81 | 38.02 3.34 -3.07 | 33.31 3.17 -2.23 | 41.88 3.77 -5.23 | 48.34 4.49 -3.39 | 51.08 3.24 -18.82 | 61.96 3.21 -30.03 | 58.65 3.59 -23.04 | 42.16 2.95 -12.24 | 48.86 2.87 -18.79 | 55.71 4.35 -13.09 | 101.63 7.58 -25.76 | 72.66 3.81 -32.94 | 66.86 3.43 -30.18 | 64.08 3.86 -23.23 | 51.24 2.56 -21.80 | 32.46 2.38 -0.85 | 24.73 1.21 0.00 |
| HOLTSVILLE_IC_7 23696 | 20.27 0.97 -0.39 | 19.30 0.85 0.00 | 36.78 0.92 -14.18 | 27.17 1.17 -1.22 | 29.57 1.33 -3.46 | 38.51 1.61 -14.18 | 40.60 2.98 -3.81 | 38.02 3.34 -3.07 | 33.31 3.17 -2.23 | 41.88 3.77 -5.23 | 48.34 4.49 -3.39 | 51.08 3.24 -18.82 | 61.96 3.21 -30.03 | 58.65 3.59 -23.04 | 42.16 2.95 -12.24 | 48.86 2.87 -18.79 | 55.71 4.35 -13.09 | 101.63 7.58 -25.76 | 72.66 3.81 -32.94 | 66.86 3.43 -30.18 | 64.08 3.86 -23.23 | 51.24 2.56 -21.80 | 32.46 2.38 -0.85 | 24.73 1.21 0.00 |
| HOLTSVILLE_IC_8 23697 | 20.27 0.97 -0.39 | 19.30 0.85 0.00 | 36.78 0.92 -14.18 | 27.17 1.17 -1.22 | 29.57 1.33 -3.46 | 38.51 1.61 -14.18 | 40.60 2.98 -3.81 | 38.02 3.34 -3.07 | 33.31 3.17 -2.23 | 41.88 3.77 -5.23 | 48.34 4.49 -3.39 | 51.08 3.24 -18.82 | 61.96 3.21 -30.03 | 58.65 3.59 -23.04 | 42.16 2.95 -12.24 | 48.86 2.87 -18.79 | 55.71 4.35 -13.09 | 101.63 7.58 -25.76 | 72.66 3.81 -32.94 | 66.86 3.43 -30.18 | 64.08 3.86 -23.23 | 51.24 2.56 -21.80 | 32.46 2.38 -0.85 | 24.73 1.21 0.00 |
| HOLTSVILLE_IC_9 23698 | 20.27 0.97 -0.39 | 19.30 0.85 0.00 | 36.78 0.92 -14.18 | 27.17 1.17 -1.22 | 29.57 1.33 -3.46 | 38.51 1.61 -14.18 | 40.60 2.98 -3.81 | 38.02 3.34 -3.07 | 33.31 3.17 -2.23 | 41.88 3.77 -5.23 | 48.34 4.49 -3.39 | 51.08 3.24 -18.82 | 61.96 3.21 -30.03 | 58.65 3.59 -23.04 | 42.16 2.95 -12.24 | 48.86 2.87 -18.79 | 55.71 4.35 -13.09 | 101.63 7.58 -25.76 | 72.66 3.81 -32.94 | 66.86 3.43 -30.18 | 64.08 3.86 -23.23 | 51.24 2.56 -21.80 | 32.46 2.38 -0.85 | 24.73 1.21 0.00 |
| HQ_GEN_CEDARS 23644 | 19.01 0.08 0.00 | 18.55 0.10 0.00 | 21.82 0.15 0.00 | 24.93 0.14 0.00 | 24.60 -0.18 0.00 | 20.68 -2.04 0.00 | 30.13 -3.67 0.00 | 27.75 -3.87 0.00 | 24.54 -3.37 0.00 | 28.95 -3.94 0.00 | 35.61 -4.86 0.00 | 25.41 -3.62 0.00 | 25.09 -3.63 0.00 | 27.99 -4.04 0.00 | 23.56 -3.41 0.00 | 23.87 -3.34 0.00 | 33.69 -4.58 0.00 | 60.32 -7.96 0.00 | 31.64 -4.27 0.00 | 29.27 -3.98 0.00 | 32.42 -4.56 0.00 | 23.51 -3.36 0.00 | 28.02 -1.22 0.00 | 23.68 0.16 0.00 |
| HQ_GEN_CHAT DC 23651 | 18.84 -0.08 0.00 | 18.35 -0.10 0.00 | 21.57 -0.11 0.00 | 24.67 -0.12 0.00 | 24.66 -0.12 0.00 | 22.54 -0.19 0.00 | 24.69 -0.35 8.76 | 28.10 -0.43 3.08 | 27.19 -0.39 0.33 | 25.01 -0.45 7.42 | 24.95 -0.56 14.96 | 24.92 -0.46 3.64 | 28.23 -0.45 0.04 | 31.54 -0.49 0.00 | 26.57 -0.40 0.00 | 26.79 -0.41 0.00 | 37.60 -0.67 0.00 | 33.97 -1.12 33.19 | 28.55 -0.54 6.82 | 32.67 -0.47 0.11 | 36.51 -0.47 0.00 | 26.56 -0.31 0.00 | 28.95 -0.28 0.00 | 23.43 -0.09 0.00 |
| HUDAV+59+74_TH_GRP 23620 | 19.78 0.86 0.00 | 19.24 0.79 0.00 | 22.49 0.81 0.00 | 25.78 0.99 0.00 | 25.92 1.15 0.00 | 24.19 1.46 0.00 | 36.59 2.79 0.00 | 34.72 3.11 0.00 | 30.90 2.99 0.00 | 36.50 3.61 0.00 | 44.78 4.32 0.00 | 32.19 3.17 0.00 | 31.88 3.16 0.00 | 35.56 3.53 0.00 | 29.89 2.92 0.00 | 30.12 2.91 0.00 | 42.62 4.35 0.00 | 76.10 7.82 0.00 | 39.78 3.87 0.00 | 36.71 3.45 0.00 | 40.73 3.75 0.00 | 29.37 2.50 0.00 | 31.53 2.30 0.00 | 24.77 1.24 0.00 |
| HUDSON AVE_GT_3 23810 | 19.78 0.86 0.00 | 19.24 0.79 0.00 | 22.49 0.81 0.00 | 25.78 0.99 0.00 | 25.92 1.15 0.00 | 24.19 1.46 0.00 | 36.59 2.79 0.00 | 34.72 3.11 0.00 | 30.90 2.99 0.00 | 36.50 3.61 0.00 | 44.78 4.32 0.00 | 32.19 3.17 0.00 | 31.88 3.16 0.00 | 35.56 3.53 0.00 | 29.89 2.92 0.00 | 30.12 2.91 0.00 | 42.62 4.35 0.00 | 76.10 7.82 0.00 | 39.78 3.87 0.00 | 36.71 3.45 0.00 | 40.73 3.75 0.00 | 29.37 2.50 0.00 | 31.53 2.30 0.00 | 24.77 1.24 0.00 |
| HUDSON AVE_GT_4 23540 | 19.78 0.86 0.00 | 19.24 0.79 0.00 | 22.49 0.81 0.00 | 25.78 0.99 0.00 | 25.92 1.15 0.00 | 24.19 1.46 0.00 | 36.59 2.79 0.00 | 34.72 3.11 0.00 | 30.90 2.99 0.00 | 36.50 3.61 0.00 | 44.78 4.32 0.00 | 32.19 3.17 0.00 | 31.88 3.16 0.00 | 35.56 3.53 0.00 | 29.89 2.92 0.00 | 30.12 2.91 0.00 | 42.62 4.35 0.00 | 76.10 7.82 0.00 | 39.78 3.87 0.00 | 36.71 3.45 0.00 | 40.73 3.75 0.00 | 29.37 2.50 0.00 | 31.53 2.30 0.00 | 24.77 1.24 0.00 |
| HUDSON AVE_GT_5 23657 | 19.78 0.86 0.00 | 19.24 0.79 0.00 | 22.49 0.81 0.00 | 25.78 0.99 0.00 | 25.92 1.15 0.00 | 24.19 1.46 0.00 | 36.59 2.79 0.00 | 34.72 3.11 0.00 | 30.90 2.99 0.00 | 36.50 3.61 0.00 | 44.78 4.32 0.00 | 32.19 3.17 0.00 | 31.88 3.16 0.00 | 35.56 3.53 0.00 | 29.89 2.92 0.00 | 30.12 2.91 0.00 | 42.62 4.35 0.00 | 76.10 7.82 0.00 | 39.78 3.87 0.00 | 36.71 3.45 0.00 | 40.73 3.75 0.00 | 29.37 2.50 0.00 | 31.53 2.30 0.00 | 24.77 1.24 0.00 |
| HUDSON_AVE_10 24168 | 19.65 0.73 0.00 | 19.10 0.65 0.00 | 22.33 0.66 0.00 | 25.61 0.82 0.00 | 25.75 0.98 0.00 | 24.01 1.29 0.00 | 36.31 2.51 0.00 | 34.47 2.86 0.00 | 30.66 2.75 0.00 | 36.21 3.33 0.00 | 44.44 3.98 0.00 | 31.94 2.92 0.00 | 31.63 2.91 0.00 | 35.28 3.25 0.00 | 29.67 2.70 0.00 | 29.87 2.67 0.00 | 42.26 3.99 0.00 | 75.52 7.25 0.00 | 39.48 3.58 0.00 | 36.43 3.18 0.00 | 40.40 3.42 0.00 | 29.14 2.27 0.00 | 31.31 2.08 0.00 | 24.61 1.08 0.00 |
| HUNTLEY___63 23557 | 18.27 -0.65 0.00 | 17.70 -0.75 0.00 | 20.70 -0.97 0.00 | 23.57 -1.22 0.00 | 23.50 -1.27 0.00 | 21.54 -1.18 0.00 | 31.99 -1.81 0.00 | 29.60 -2.02 0.00 | 26.07 -1.84 0.00 | 30.51 -2.37 0.00 | 37.27 -3.19 0.00 | 26.98 -2.04 0.00 | 26.72 -2.00 0.00 | 29.72 -2.31 0.00 | 25.31 -1.66 0.00 | 25.58 -1.62 0.00 | 35.98 -2.28 0.00 | 63.74 -4.53 0.00 | 33.70 -2.20 0.00 | 31.14 -2.11 0.00 | 34.66 -2.32 0.00 | 25.50 -1.37 0.00 | 27.49 -1.75 0.00 | 22.23 -1.29 0.00 |
| HUNTLEY___64 23558 | 18.27 -0.65 0.00 | 17.70 -0.75 0.00 | 20.70 -0.97 0.00 | 23.57 -1.22 0.00 | 23.50 -1.27 0.00 | 21.54 -1.18 0.00 | 31.99 -1.81 0.00 | 29.60 -2.02 0.00 | 26.07 -1.84 0.00 | 30.51 -2.37 0.00 | 37.27 -3.19 0.00 | 26.98 -2.04 0.00 | 26.72 -2.00 0.00 | 29.72 -2.31 0.00 | 25.31 -1.66 0.00 | 25.58 -1.62 0.00 | 35.98 -2.28 0.00 | 63.74 -4.53 0.00 | 33.70 -2.20 0.00 | 31.14 -2.11 0.00 | 34.66 -2.32 0.00 | 25.50 -1.37 0.00 | 27.49 -1.75 0.00 | 22.23 -1.29 0.00 |

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| HUNTLEY___65 23559 | 18.27 -0.65 0.00 | 17.70 -0.75 0.00 | 20.70 -0.97 0.00 | 23.57 -1.22 0.00 | 23.50 -1.27 0.00 | 21.54 -1.18 0.00 | 31.99 -1.81 0.00 | 29.60 -2.02 0.00 | 26.07 -1.84 0.00 | 30.51 -2.37 0.00 | 37.27 -3.19 0.00 | 26.98 -2.04 0.00 | 26.72 -2.00 0.00 | 29.72 -2.31 0.00 | 25.31 -1.66 0.00 | 25.58 -1.62 0.00 | 35.98 -2.28 0.00 | 63.74 -4.53 0.00 | 33.70 -2.20 0.00 | 31.14 -2.11 0.00 | 34.66 -2.32 0.00 | 25.50 -1.37 0.00 | 27.49 -1.75 0.00 | 22.23 -1.29 0.00 |
| HUNTLEY___66 23560 | 18.27 -0.65 0.00 | 17.70 -0.75 0.00 | 20.70 -0.97 0.00 | 23.57 -1.22 0.00 | 23.50 -1.27 0.00 | 21.54 -1.18 0.00 | 31.99 -1.81 0.00 | 29.60 -2.02 0.00 | 26.07 -1.84 0.00 | 30.51 -2.37 0.00 | 37.27 -3.19 0.00 | 26.98 -2.04 0.00 | 26.72 -2.00 0.00 | 29.72 -2.31 0.00 | 25.31 -1.66 0.00 | 25.58 -1.62 0.00 | 35.98 -2.28 0.00 | 63.74 -4.53 0.00 | 33.70 -2.20 0.00 | 31.14 -2.11 0.00 | 34.66 -2.32 0.00 | 25.50 -1.37 0.00 | 27.49 -1.75 0.00 | 22.23 -1.29 0.00 |
| HUNTLEY___67 23561 | 18.09 -0.83 0.00 | 17.54 -0.91 0.00 | 20.52 -1.15 0.00 | 23.36 -1.43 0.00 | 23.29 -1.49 0.00 | 21.33 -1.39 0.00 | 31.68 -2.12 0.00 | 29.35 -2.26 0.00 | 25.85 -2.06 0.00 | 30.27 -2.62 0.00 | 36.93 -3.53 0.00 | 26.72 -2.30 0.00 | 26.44 -2.28 0.00 | 29.45 -2.58 0.00 | 25.03 -1.94 0.00 | 25.24 -1.96 0.00 | 35.52 -2.74 0.00 | 63.07 -5.21 0.00 | 33.39 -2.52 0.00 | 30.84 -2.42 0.00 | 34.32 -2.66 0.00 | 25.20 -1.68 0.00 | 27.15 -2.09 0.00 | 21.98 -1.55 0.00 |
| HUNTLEY___68 23562 | 18.09 -0.83 0.00 | 17.54 -0.91 0.00 | 20.52 -1.15 0.00 | 23.36 -1.43 0.00 | 23.29 -1.49 0.00 | 21.33 -1.39 0.00 | 31.68 -2.13 0.00 | 29.35 -2.27 0.00 | 25.85 -2.06 0.00 | 30.26 -2.62 0.00 | 36.93 -3.53 0.00 | 26.72 -2.30 0.00 | 26.44 -2.28 0.00 | 29.45 -2.59 0.00 | 25.03 -1.94 0.00 | 25.24 -1.96 0.00 | 35.52 -2.75 0.00 | 63.06 -5.21 0.00 | 33.39 -2.52 0.00 | 30.84 -2.42 0.00 | 34.32 -2.66 0.00 | 25.19 -1.68 0.00 | 27.15 -2.09 0.00 | 21.98 -1.55 0.00 |
| INDECK___CORINTH 23802 | 19.84 0.91 0.00 | 19.32 0.87 0.00 | 22.73 1.06 0.00 | 26.06 1.28 0.00 | 26.06 1.29 0.00 | 23.76 1.03 0.00 | 35.60 1.80 0.00 | 33.30 1.68 0.00 | 29.05 1.14 0.00 | 34.20 1.32 0.00 | 42.34 1.88 0.00 | 29.75 0.73 0.00 | 29.37 0.64 0.00 | 33.00 0.97 0.00 | 27.69 0.72 0.00 | 27.76 0.55 0.00 | 39.68 1.42 0.00 | 72.03 3.75 0.00 | 37.98 2.07 0.00 | 35.32 2.07 0.00 | 38.94 1.96 0.00 | 28.07 1.20 0.00 | 30.61 1.38 0.00 | 24.77 1.25 0.00 |
| INDECK___ILION 23567 | 19.35 0.43 0.00 | 18.90 0.45 0.00 | 22.22 0.54 0.00 | 25.45 0.66 0.00 | 25.47 0.69 0.00 | 23.41 0.69 0.00 | 35.05 1.25 0.00 | 32.95 1.34 0.00 | 29.10 1.19 0.00 | 34.31 1.42 0.00 | 42.25 1.78 0.00 | 30.26 1.24 0.00 | 29.94 1.22 0.00 | 33.37 1.34 0.00 | 28.04 1.07 0.00 | 28.28 1.08 0.00 | 39.95 1.68 0.00 | 71.33 3.05 0.00 | 37.52 1.62 0.00 | 34.75 1.50 0.00 | 38.61 1.63 0.00 | 27.96 1.09 0.00 | 30.26 1.03 0.00 | 24.11 0.59 0.00 |
| INDECK___OLEAN 23982 | 19.19 0.27 0.00 | 18.72 0.27 0.00 | 22.08 0.41 0.00 | 25.22 0.43 0.00 | 25.33 0.56 0.00 | 23.32 0.59 0.00 | 34.61 0.81 0.00 | 32.46 0.85 0.00 | 28.77 0.86 0.00 | 34.01 1.12 0.00 | 41.61 1.14 0.00 | 30.11 1.08 0.00 | 29.90 1.18 0.00 | 33.33 1.30 0.00 | 28.10 1.13 0.00 | 28.37 1.16 0.00 | 39.87 1.61 0.00 | 70.69 2.41 0.00 | 37.34 1.43 0.00 | 34.59 1.34 0.00 | 38.54 1.56 0.00 | 28.05 1.17 0.00 | 30.08 0.85 0.00 | 23.98 0.46 0.00 |
| INDECK___OSWEGO 23783 | 18.54 -0.38 0.00 | 18.09 -0.36 0.00 | 21.26 -0.42 0.00 | 24.29 -0.50 0.00 | 24.26 -0.52 0.00 | 22.19 -0.53 0.00 | 32.81 -0.99 0.00 | 30.54 -1.07 0.00 | 26.90 -1.01 0.00 | 31.67 -1.21 0.00 | 38.93 -1.54 0.00 | 27.96 -1.06 0.00 | 27.67 -1.05 0.00 | 30.88 -1.15 0.00 | 26.02 -0.95 0.00 | 26.28 -0.93 0.00 | 36.99 -1.28 0.00 | 65.98 -2.29 0.00 | 34.69 -1.22 0.00 | 32.13 -1.12 0.00 | 35.70 -1.29 0.00 | 25.98 -0.89 0.00 | 28.41 -0.83 0.00 | 23.05 -0.48 0.00 |
| INDECK___YERKES 23781 | 18.26 -0.66 0.00 | 17.69 -0.76 0.00 | 20.69 -0.98 0.00 | 23.55 -1.23 0.00 | 23.48 -1.29 0.00 | 21.53 -1.19 0.00 | 31.96 -1.84 0.00 | 29.57 -2.05 0.00 | 26.04 -1.87 0.00 | 30.47 -2.41 0.00 | 37.23 -3.24 0.00 | 26.95 -2.07 0.00 | 26.69 -2.04 0.00 | 29.68 -2.35 0.00 | 25.28 -1.69 0.00 | 25.56 -1.65 0.00 | 35.94 -2.32 0.00 | 63.67 -4.61 0.00 | 33.67 -2.24 0.00 | 31.10 -2.15 0.00 | 34.62 -2.36 0.00 | 25.48 -1.39 0.00 | 27.46 -1.77 0.00 | 22.21 -1.31 0.00 |
| INDIAN POINT_GT_1 24139 | 19.53 0.61 0.00 | 18.99 0.54 0.00 | 22.22 0.54 0.00 | 25.47 0.68 0.00 | 25.59 0.81 0.00 | 23.83 1.11 0.00 | 35.99 2.19 0.00 | 34.10 2.49 0.00 | 30.30 2.39 0.00 | 35.76 2.87 0.00 | 43.89 3.42 0.00 | 31.54 2.51 0.00 | 31.23 2.51 0.00 | 34.82 2.79 0.00 | 29.28 2.31 0.00 | 29.50 2.30 0.00 | 41.70 3.43 0.00 | 74.41 6.13 0.00 | 38.97 3.06 0.00 | 35.99 2.73 0.00 | 39.96 2.98 0.00 | 28.84 1.97 0.00 | 30.99 1.76 0.00 | 24.40 0.87 0.00 |
| INDIAN POINT_GT_2 23659 | 19.53 0.61 0.00 | 18.99 0.54 0.00 | 22.22 0.54 0.00 | 25.47 0.68 0.00 | 25.59 0.81 0.00 | 23.83 1.11 0.00 | 35.99 2.19 0.00 | 34.10 2.49 0.00 | 30.30 2.39 0.00 | 35.76 2.87 0.00 | 43.89 3.42 0.00 | 31.54 2.51 0.00 | 31.23 2.51 0.00 | 34.82 2.79 0.00 | 29.28 2.31 0.00 | 29.50 2.30 0.00 | 41.70 3.43 0.00 | 74.41 6.13 0.00 | 38.97 3.06 0.00 | 35.99 2.73 0.00 | 39.96 2.98 0.00 | 28.84 1.97 0.00 | 30.99 1.76 0.00 | 24.40 0.87 0.00 |
| INDIAN POINT_GT_3 24019 | 19.53 0.61 0.00 | 18.99 0.54 0.00 | 22.22 0.54 0.00 | 25.47 0.68 0.00 | 25.59 0.81 0.00 | 23.83 1.11 0.00 | 35.99 2.19 0.00 | 34.10 2.49 0.00 | 30.30 2.39 0.00 | 35.76 2.87 0.00 | 43.89 3.42 0.00 | 31.54 2.51 0.00 | 31.23 2.51 0.00 | 34.82 2.79 0.00 | 29.28 2.31 0.00 | 29.50 2.30 0.00 | 41.70 3.43 0.00 | 74.41 6.13 0.00 | 38.97 3.06 0.00 | 35.99 2.73 0.00 | 39.96 2.98 0.00 | 28.84 1.97 0.00 | 30.99 1.76 0.00 | 24.40 0.87 0.00 |
| INDIAN POINT___2 23530 | 19.43 0.51 0.00 | 18.89 0.44 0.00 | 22.10 0.42 0.00 | 25.33 0.54 0.00 | 25.45 0.67 0.00 | 23.70 0.98 0.00 | 35.80 2.00 0.00 | 33.93 2.32 0.00 | 30.14 2.23 0.00 | 35.57 2.69 0.00 | 43.65 3.19 0.00 | 31.37 2.35 0.00 | 31.06 2.34 0.00 | 34.64 2.61 0.00 | 29.12 2.15 0.00 | 29.35 2.14 0.00 | 41.48 3.21 0.00 | 74.01 5.73 0.00 | 38.76 2.85 0.00 | 35.79 2.54 0.00 | 39.75 2.77 0.00 | 28.69 1.82 0.00 | 30.82 1.59 0.00 | 24.26 0.74 0.00 |
| INDIAN POINT___3 23531 | 19.39 0.47 0.00 | 18.87 0.41 0.00 | 22.07 0.40 0.00 | 25.30 0.51 0.00 | 25.42 0.64 0.00 | 23.66 0.94 0.00 | 35.73 1.93 0.00 | 33.85 2.23 0.00 | 30.06 2.15 0.00 | 35.48 2.59 0.00 | 43.55 3.09 0.00 | 31.29 2.27 0.00 | 30.98 2.26 0.00 | 34.55 2.52 0.00 | 29.05 2.08 0.00 | 29.27 2.07 0.00 | 41.37 3.10 0.00 | 73.82 5.54 0.00 | 38.67 2.76 0.00 | 35.71 2.46 0.00 | 39.66 2.68 0.00 | 28.63 1.76 0.00 | 30.77 1.53 0.00 | 24.23 0.70 0.00 |
| INDIAN PT_GT_GRP 23687 | 19.53 0.61 0.00 | 18.99 0.54 0.00 | 22.22 0.54 0.00 | 25.47 0.68 0.00 | 25.59 0.81 0.00 | 23.83 1.11 0.00 | 35.99 2.19 0.00 | 34.10 2.49 0.00 | 30.30 2.39 0.00 | 35.76 2.87 0.00 | 43.89 3.42 0.00 | 31.54 2.51 0.00 | 31.23 2.51 0.00 | 34.82 2.79 0.00 | 29.28 2.31 0.00 | 29.50 2.30 0.00 | 41.70 3.43 0.00 | 74.41 6.13 0.00 | 38.97 3.06 0.00 | 35.99 2.73 0.00 | 39.96 2.98 0.00 | 28.84 1.97 0.00 | 30.99 1.76 0.00 | 24.40 0.87 0.00 |
| IP CORINTH___1 23988 | 19.84 0.91 0.00 | 19.32 0.87 0.00 | 22.73 1.06 0.00 | 26.06 1.28 0.00 | 26.06 1.29 0.00 | 23.76 1.03 0.00 | 35.60 1.80 0.00 | 33.30 1.68 0.00 | 29.05 1.14 0.00 | 34.20 1.32 0.00 | 42.34 1.88 0.00 | 29.75 0.73 0.00 | 29.37 0.64 0.00 | 33.00 0.97 0.00 | 27.69 0.72 0.00 | 27.76 0.55 0.00 | 39.68 1.42 0.00 | 72.03 3.75 0.00 | 37.98 2.07 0.00 | 35.32 2.07 0.00 | 38.94 1.96 0.00 | 28.07 1.20 0.00 | 30.61 1.38 0.00 | 24.77 1.25 0.00 |

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| IP CORINTH___2 23637 | 19.84 0.91 0.00 | 19.32 0.87 0.00 | 22.73 1.06 0.00 | 26.06 1.28 0.00 | 26.06 1.29 0.00 | 23.76 1.03 0.00 | 35.60 1.80 0.00 | 33.30 1.68 0.00 | 29.05 1.14 0.00 | 34.20 1.32 0.00 | 42.34 1.88 0.00 | 29.75 0.73 0.00 | 29.37 0.64 0.00 | 33.00 0.97 0.00 | 27.69 0.72 0.00 | 27.76 0.55 0.00 | 39.68 1.42 0.00 | 72.03 3.75 0.00 | 37.98 2.07 0.00 | 35.32 2.07 0.00 | 38.94 1.96 0.00 | 28.07 1.20 0.00 | 30.61 1.38 0.00 | 24.77 1.25 0.00 |
| IP___TICONDEROGA 23804 | 20.36 1.44 0.00 | 19.68 1.23 0.00 | 23.01 1.33 0.00 | 26.45 1.66 0.00 | 26.49 1.72 0.00 | 24.28 1.55 0.00 | 36.55 2.75 0.00 | 34.06 2.44 0.00 | 29.91 2.00 0.00 | 35.45 2.57 0.00 | 44.07 3.60 0.00 | 31.19 2.16 0.00 | 30.89 2.17 0.00 | 34.50 2.47 0.00 | 28.89 1.92 0.00 | 29.09 1.88 0.00 | 41.18 2.91 0.00 | 74.03 5.76 0.00 | 38.87 2.96 0.00 | 36.14 2.88 0.00 | 39.58 2.60 0.00 | 28.54 1.67 0.00 | 31.09 1.86 0.00 | 25.25 1.73 0.00 |
| JARVIS____ 23743 | 18.99 0.07 0.00 | 18.53 0.08 0.00 | 21.78 0.10 0.00 | 24.92 0.13 0.00 | 24.91 0.13 0.00 | 22.86 0.13 0.00 | 34.05 0.24 0.00 | 31.89 0.28 0.00 | 28.16 0.25 0.00 | 33.18 0.30 0.00 | 40.84 0.38 0.00 | 29.29 0.27 0.00 | 28.99 0.27 0.00 | 32.32 0.29 0.00 | 27.21 0.24 0.00 | 27.44 0.24 0.00 | 38.63 0.36 0.00 | 68.91 0.63 0.00 | 36.24 0.33 0.00 | 33.56 0.30 0.00 | 37.32 0.33 0.00 | 27.10 0.23 0.00 | 29.44 0.21 0.00 | 23.63 0.10 0.00 |
| JENNISON___1 23625 | 19.79 0.87 0.00 | 19.26 0.81 0.00 | 22.58 0.91 0.00 | 25.83 1.04 0.00 | 25.76 0.99 0.00 | 23.86 1.13 0.00 | 35.92 2.11 0.00 | 33.82 2.21 0.00 | 29.97 2.06 0.00 | 35.35 2.47 0.00 | 43.44 2.98 0.00 | 31.18 2.16 0.00 | 30.87 2.15 0.00 | 34.42 2.39 0.00 | 28.94 1.97 0.00 | 29.23 2.03 0.00 | 41.32 3.05 0.00 | 73.91 5.64 0.00 | 38.76 2.85 0.00 | 35.84 2.59 0.00 | 39.83 2.84 0.00 | 28.75 1.88 0.00 | 30.96 1.73 0.00 | 24.67 1.15 0.00 |
| JENNISON___2 23626 | 19.77 0.85 0.00 | 19.24 0.79 0.00 | 22.56 0.88 0.00 | 25.80 1.01 0.00 | 25.74 0.96 0.00 | 23.83 1.11 0.00 | 35.87 2.07 0.00 | 33.78 2.16 0.00 | 29.93 2.02 0.00 | 35.31 2.43 0.00 | 43.39 2.93 0.00 | 31.15 2.13 0.00 | 30.84 2.12 0.00 | 34.38 2.35 0.00 | 28.91 1.94 0.00 | 29.20 2.00 0.00 | 41.27 3.00 0.00 | 73.82 5.54 0.00 | 38.71 2.80 0.00 | 35.79 2.54 0.00 | 39.78 2.80 0.00 | 28.72 1.85 0.00 | 30.93 1.70 0.00 | 24.64 1.12 0.00 |
| KENSICO____ 23655 | 19.65 0.73 0.00 | 19.10 0.65 0.00 | 22.34 0.67 0.00 | 25.61 0.82 0.00 | 25.73 0.96 0.00 | 23.97 1.25 0.00 | 36.23 2.43 0.00 | 34.34 2.73 0.00 | 30.52 2.61 0.00 | 36.03 3.15 0.00 | 44.22 3.75 0.00 | 31.77 2.75 0.00 | 31.46 2.74 0.00 | 35.08 3.05 0.00 | 29.50 2.53 0.00 | 29.72 2.52 0.00 | 42.02 3.76 0.00 | 75.00 6.72 0.00 | 39.26 3.35 0.00 | 36.25 2.99 0.00 | 40.24 3.26 0.00 | 29.04 2.17 0.00 | 31.19 1.96 0.00 | 24.54 1.02 0.00 |
| KIAC_JFK_AIRPORT 23541 | 19.53 0.61 0.00 | 18.98 0.53 0.00 | 22.21 0.54 0.00 | 25.48 0.69 0.00 | 25.63 0.85 0.00 | 23.88 1.15 0.00 | 36.08 2.28 0.00 | 34.29 2.68 0.00 | 30.41 2.50 0.00 | 35.85 2.96 0.00 | 44.02 3.56 0.00 | 31.63 2.61 0.00 | 31.33 2.60 0.00 | 34.95 2.91 0.00 | 29.40 2.43 0.00 | 29.55 2.35 0.00 | 41.81 3.54 0.00 | 74.85 6.58 0.00 | 39.15 3.24 0.00 | 36.11 2.86 0.00 | 39.98 2.99 0.00 | 28.83 1.96 0.00 | 31.15 1.92 0.00 | 24.50 0.97 0.00 |
| KINTIGH____ 23543 | 17.87 -1.05 0.00 | 17.37 -1.08 0.00 | 20.38 -1.29 0.00 | 23.31 -1.48 0.00 | 23.19 -1.59 0.00 | 21.15 -1.57 0.00 | 31.27 -2.53 0.00 | 28.80 -2.81 0.00 | 25.40 -2.51 0.00 | 29.71 -3.18 0.00 | 36.24 -4.23 0.00 | 26.20 -2.82 0.00 | 25.93 -2.80 0.00 | 28.90 -3.13 0.00 | 24.55 -2.42 0.00 | 24.79 -2.42 0.00 | 34.82 -3.45 0.00 | 61.67 -6.61 0.00 | 32.68 -3.23 0.00 | 30.20 -3.05 0.00 | 33.66 -3.33 0.00 | 24.71 -2.16 0.00 | 26.69 -2.54 0.00 | 21.68 -1.84 0.00 |
| LEDERLE____ 23769 | 19.62 0.70 0.00 | 19.08 0.63 0.00 | 22.32 0.65 0.00 | 25.59 0.80 0.00 | 25.70 0.92 0.00 | 23.93 1.21 0.00 | 36.15 2.35 0.00 | 34.26 2.65 0.00 | 30.43 2.52 0.00 | 35.90 3.02 0.00 | 44.17 3.70 0.00 | 31.74 2.72 0.00 | 31.43 2.71 0.00 | 35.05 3.01 0.00 | 29.46 2.49 0.00 | 29.69 2.49 0.00 | 41.98 3.71 0.00 | 75.01 6.74 0.00 | 39.32 3.42 0.00 | 36.32 3.06 0.00 | 40.32 3.34 0.00 | 29.08 2.21 0.00 | 31.21 1.98 0.00 | 24.56 1.04 0.00 |
| LINDEN COGEN____ 23786 | 19.70 0.78 0.00 | 19.15 0.70 0.00 | 22.39 0.71 0.00 | 25.67 0.88 0.00 | 25.81 1.03 0.00 | 24.08 1.36 0.00 | 36.40 2.60 0.00 | 34.53 2.91 0.00 | 30.72 2.81 0.00 | 36.28 3.40 0.00 | 44.52 4.05 0.00 | 32.00 2.98 0.00 | 31.70 2.97 0.00 | 35.35 3.32 0.00 | 29.72 2.75 0.00 | 29.95 2.74 0.00 | 42.36 4.10 0.00 | 75.65 7.37 0.00 | 39.55 3.64 0.00 | 36.50 3.25 0.00 | 40.52 3.53 0.00 | 29.22 2.35 0.00 | 31.38 2.14 0.00 | 24.65 1.13 0.00 |
| LIPA_MISC_IPP 23656 | 20.25 0.94 -0.39 | 19.27 0.82 0.00 | 36.74 0.89 -14.18 | 27.14 1.13 -1.22 | 29.53 1.30 -3.46 | 38.48 1.58 -14.18 | 40.55 2.93 -3.81 | 37.99 3.30 -3.07 | 33.29 3.15 -2.23 | 41.86 3.74 -5.23 | 48.31 4.46 -3.39 | 51.06 3.22 -18.82 | 61.94 3.19 -30.03 | 58.63 3.56 -23.04 | 42.12 2.91 -12.24 | 48.78 2.79 -18.79 | 55.61 4.25 -13.09 | 101.52 7.48 -25.76 | 72.60 3.75 -32.94 | 66.81 3.37 -30.18 | 64.10 3.89 -23.23 | 51.25 2.57 -21.80 | 32.45 2.37 -0.85 | 24.71 1.19 0.00 |
| LITTLE FALLS___HYD 24013 | 19.88 0.95 0.00 | 19.43 0.98 0.00 | 22.85 1.18 0.00 | 26.22 1.43 0.00 | 26.29 1.51 0.00 | 24.27 1.55 0.00 | 36.70 2.90 0.00 | 34.76 3.15 0.00 | 30.71 2.80 0.00 | 36.23 3.35 0.00 | 44.67 4.20 0.00 | 31.94 2.92 0.00 | 31.59 2.87 0.00 | 35.19 3.15 0.00 | 29.49 2.52 0.00 | 29.73 2.53 0.00 | 42.20 3.94 0.00 | 75.46 7.18 0.00 | 39.72 3.81 0.00 | 36.79 3.53 0.00 | 40.83 3.84 0.00 | 29.42 2.55 0.00 | 31.62 2.38 0.00 | 24.82 1.30 0.00 |
| LONG_LAKE_PHOENIX 24014 | 18.53 -0.39 0.00 | 18.08 -0.37 0.00 | 21.24 -0.43 0.00 | 24.27 -0.52 0.00 | 24.24 -0.53 0.00 | 22.19 -0.53 0.00 | 32.83 -0.98 0.00 | 30.57 -1.04 0.00 | 26.95 -0.96 0.00 | 31.73 -1.16 0.00 | 39.00 -1.47 0.00 | 28.02 -1.00 0.00 | 27.73 -0.99 0.00 | 30.94 -1.09 0.00 | 26.07 -0.90 0.00 | 26.33 -0.88 0.00 | 37.09 -1.18 0.00 | 66.14 -2.14 0.00 | 34.77 -1.14 0.00 | 32.21 -1.05 0.00 | 35.78 -1.21 0.00 | 26.04 -0.83 0.00 | 28.45 -0.78 0.00 | 23.08 -0.45 0.00 |
| LOVETT___3 23632 | 19.47 0.55 0.00 | 18.93 0.48 0.00 | 22.15 0.47 0.00 | 25.38 0.59 0.00 | 25.48 0.71 0.00 | 23.71 0.99 0.00 | 35.80 2.00 0.00 | 33.92 2.31 0.00 | 30.12 2.21 0.00 | 35.55 2.66 0.00 | 43.89 3.43 0.00 | 31.58 2.56 0.00 | 31.27 2.55 0.00 | 34.87 2.84 0.00 | 29.31 2.34 0.00 | 29.54 2.34 0.00 | 41.76 3.49 0.00 | 74.59 6.32 0.00 | 39.10 3.19 0.00 | 36.11 2.86 0.00 | 40.10 3.11 0.00 | 28.93 2.06 0.00 | 31.07 1.83 0.00 | 24.46 0.94 0.00 |
| LOVETT___4 23642 | 19.46 0.54 0.00 | 18.92 0.47 0.00 | 22.13 0.46 0.00 | 25.36 0.57 0.00 | 25.46 0.69 0.00 | 23.70 0.98 0.00 | 35.77 1.97 0.00 | 33.89 2.28 0.00 | 30.10 2.19 0.00 | 35.51 2.63 0.00 | 43.86 3.40 0.00 | 31.56 2.54 0.00 | 31.25 2.53 0.00 | 34.85 2.81 0.00 | 29.29 2.32 0.00 | 29.52 2.32 0.00 | 41.73 3.46 0.00 | 74.53 6.26 0.00 | 39.07 3.16 0.00 | 36.08 2.83 0.00 | 40.07 3.08 0.00 | 28.91 2.04 0.00 | 31.05 1.81 0.00 | 24.45 0.92 0.00 |
| LOVETT___5 23593 | 19.48 0.56 0.00 | 18.93 0.48 0.00 | 22.16 0.48 0.00 | 25.39 0.60 0.00 | 25.49 0.72 0.00 | 23.72 1.00 0.00 | 35.81 2.01 0.00 | 33.93 2.32 0.00 | 30.13 2.23 0.00 | 35.56 2.67 0.00 | 43.90 3.44 0.00 | 31.59 2.57 0.00 | 31.27 2.55 0.00 | 34.87 2.84 0.00 | 29.32 2.35 0.00 | 29.54 2.34 0.00 | 41.76 3.50 0.00 | 74.60 6.32 0.00 | 39.10 3.20 0.00 | 36.11 2.86 0.00 | 40.10 3.12 0.00 | 28.94 2.06 0.00 | 31.07 1.83 0.00 | 24.47 0.94 0.00 |

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| LOWER RAQUET___HYD 24057 | 18.77 -0.15 0.00 | 18.30 -0.15 0.00 | 21.59 -0.08 0.00 | 24.70 -0.09 0.00 | 24.64 -0.14 0.00 | 22.36 -0.37 0.00 | 32.90 -0.90 0.00 | 30.57 -1.04 0.00 | 27.03 -0.88 0.00 | 31.93 -0.96 0.00 | 39.27 -1.20 0.00 | 28.08 -0.94 0.00 | 27.81 -0.91 0.00 | 31.01 -1.02 0.00 | 26.12 -0.85 0.00 | 26.43 -0.77 0.00 | 37.13 -1.14 0.00 | 66.34 -1.93 0.00 | 34.91 -1.00 0.00 | 32.37 -0.88 0.00 | 35.95 -1.04 0.00 | 26.16 -0.71 0.00 | 28.81 -0.42 0.00 | 23.61 0.09 0.00 |
| LOWER___HUDSON 24059 | 20.01 1.09 0.00 | 19.59 1.14 0.00 | 23.11 1.44 0.00 | 26.47 1.68 0.00 | 26.40 1.62 0.00 | 24.06 1.34 0.00 | 35.75 1.95 0.00 | 33.45 1.84 0.00 | 29.46 1.55 0.00 | 34.85 1.96 0.00 | 43.20 2.73 0.00 | 30.74 1.71 0.00 | 30.39 1.67 0.00 | 33.86 1.83 0.00 | 28.41 1.44 0.00 | 28.65 1.44 0.00 | 40.32 2.06 0.00 | 72.04 3.76 0.00 | 37.86 1.96 0.00 | 35.17 1.92 0.00 | 38.97 1.99 0.00 | 28.25 1.38 0.00 | 31.03 1.80 0.00 | 25.13 1.60 0.00 |
| MEDINA___POWER 24015 | 19.19 0.27 0.00 | 18.72 0.27 0.00 | 22.08 0.41 0.00 | 25.22 0.43 0.00 | 25.33 0.56 0.00 | 23.32 0.59 0.00 | 34.61 0.81 0.00 | 32.46 0.85 0.00 | 28.77 0.86 0.00 | 34.01 1.12 0.00 | 41.61 1.14 0.00 | 30.11 1.08 0.00 | 29.90 1.18 0.00 | 33.33 1.30 0.00 | 28.10 1.13 0.00 | 28.37 1.16 0.00 | 39.87 1.61 0.00 | 70.69 2.41 0.00 | 37.34 1.43 0.00 | 34.59 1.34 0.00 | 38.54 1.56 0.00 | 28.05 1.17 0.00 | 30.08 0.85 0.00 | 23.98 0.46 0.00 |
| MG INDUSTRY___DRP 24185 | 19.79 0.87 0.00 | 19.37 0.92 0.00 | 22.82 1.15 0.00 | 26.11 1.32 0.00 | 26.02 1.25 0.00 | 23.71 0.98 0.00 | 34.99 1.19 0.00 | 32.66 1.05 0.00 | 28.81 0.90 0.00 | 34.07 1.18 0.00 | 42.20 1.74 0.00 | 30.13 1.11 0.00 | 29.77 1.05 0.00 | 33.17 1.14 0.00 | 27.87 0.90 0.00 | 28.16 0.96 0.00 | 39.56 1.30 0.00 | 70.84 2.56 0.00 | 37.13 1.22 0.00 | 34.41 1.15 0.00 | 38.19 1.21 0.00 | 27.72 0.85 0.00 | 30.48 1.24 0.00 | 24.71 1.18 0.00 |
| MILLIKEN___1 23584 | 18.47 -0.45 0.00 | 17.75 -0.70 0.00 | 20.74 -0.94 0.00 | 22.84 -1.95 0.00 | 22.61 -2.17 0.00 | 21.04 -1.68 0.00 | 31.72 -2.08 0.00 | 29.98 -1.63 0.00 | 26.44 -1.47 0.00 | 31.15 -1.73 0.00 | 38.33 -2.14 0.00 | 27.49 -1.53 0.00 | 27.17 -1.55 0.00 | 30.27 -1.76 0.00 | 25.47 -1.50 0.00 | 25.57 -1.63 0.00 | 36.10 -2.17 0.00 | 65.08 -3.19 0.00 | 34.20 -1.70 0.00 | 31.60 -1.66 0.00 | 34.87 -2.11 0.00 | 25.30 -1.57 0.00 | 27.48 -1.75 0.00 | 22.71 -0.82 0.00 |
| MILLIKEN___2 23585 | 18.46 -0.46 0.00 | 17.74 -0.71 0.00 | 20.73 -0.94 0.00 | 22.81 -1.97 0.00 | 22.60 -2.18 0.00 | 21.03 -1.69 0.00 | 31.70 -2.10 0.00 | 29.97 -1.64 0.00 | 26.44 -1.47 0.00 | 31.14 -1.75 0.00 | 38.32 -2.15 0.00 | 27.48 -1.54 0.00 | 27.16 -1.56 0.00 | 30.26 -1.77 0.00 | 25.46 -1.51 0.00 | 25.56 -1.64 0.00 | 36.09 -2.18 0.00 | 65.06 -3.22 0.00 | 34.19 -1.71 0.00 | 31.59 -1.67 0.00 | 34.86 -2.12 0.00 | 25.28 -1.59 0.00 | 27.45 -1.78 0.00 | 22.67 -0.86 0.00 |
| MILLIKEN___DIESEL 23629 | 18.46 -0.46 0.00 | 17.74 -0.71 0.00 | 20.73 -0.94 0.00 | 22.81 -1.97 0.00 | 22.60 -2.18 0.00 | 21.03 -1.69 0.00 | 31.70 -2.10 0.00 | 29.97 -1.64 0.00 | 26.44 -1.47 0.00 | 31.14 -1.75 0.00 | 38.32 -2.15 0.00 | 27.48 -1.54 0.00 | 27.16 -1.56 0.00 | 30.26 -1.77 0.00 | 25.46 -1.51 0.00 | 25.56 -1.64 0.00 | 36.09 -2.18 0.00 | 65.06 -3.22 0.00 | 34.19 -1.71 0.00 | 31.59 -1.67 0.00 | 34.86 -2.12 0.00 | 25.28 -1.59 0.00 | 27.45 -1.78 0.00 | 22.67 -0.86 0.00 |
| MODEL_CITY_ENERGY 24167 | 18.13 -0.79 0.00 | 17.56 -0.89 0.00 | 20.54 -1.13 0.00 | 23.38 -1.40 0.00 | 23.29 -1.48 0.00 | 21.32 -1.40 0.00 | 31.70 -2.10 0.00 | 29.36 -2.25 0.00 | 25.87 -2.04 0.00 | 30.25 -2.63 0.00 | 36.94 -3.53 0.00 | 26.69 -2.33 0.00 | 26.39 -2.33 0.00 | 29.40 -2.63 0.00 | 25.01 -1.96 0.00 | 25.20 -2.01 0.00 | 35.47 -2.80 0.00 | 63.04 -5.23 0.00 | 33.37 -2.54 0.00 | 30.80 -2.46 0.00 | 34.25 -2.74 0.00 | 25.16 -1.71 0.00 | 27.14 -2.09 0.00 | 22.00 -1.53 0.00 |
| MOHAWK_PAPER___DRP 24187 | 20.16 1.24 0.00 | 19.73 1.28 0.00 | 23.27 1.60 0.00 | 26.64 1.85 0.00 | 26.55 1.77 0.00 | 24.16 1.43 0.00 | 35.81 2.01 0.00 | 33.44 1.83 0.00 | 29.46 1.55 0.00 | 34.83 1.95 0.00 | 43.15 2.68 0.00 | 30.77 1.75 0.00 | 30.41 1.69 0.00 | 33.88 1.85 0.00 | 28.45 1.48 0.00 | 28.73 1.53 0.00 | 40.41 2.14 0.00 | 72.35 4.07 0.00 | 37.99 2.08 0.00 | 35.24 1.99 0.00 | 39.08 2.10 0.00 | 28.35 1.47 0.00 | 31.15 1.92 0.00 | 25.26 1.74 0.00 |
| MONGAUP___HYD 23641 | 19.35 0.42 0.00 | 18.83 0.38 0.00 | 22.05 0.38 0.00 | 25.28 0.49 0.00 | 25.38 0.60 0.00 | 23.58 0.86 0.00 | 35.51 1.71 0.00 | 33.57 1.95 0.00 | 29.78 1.87 0.00 | 35.12 2.23 0.00 | 43.05 2.58 0.00 | 30.92 1.90 0.00 | 30.61 1.89 0.00 | 34.14 2.11 0.00 | 28.72 1.75 0.00 | 28.94 1.74 0.00 | 40.84 2.57 0.00 | 72.77 4.49 0.00 | 38.17 2.26 0.00 | 35.27 2.02 0.00 | 39.22 2.23 0.00 | 28.36 1.48 0.00 | 30.53 1.29 0.00 | 24.11 0.59 0.00 |
| MONTAUK___DIESEL 23721 | 20.25 0.94 -0.39 | 19.27 0.82 0.00 | 36.74 0.89 -14.18 | 27.14 1.13 -1.22 | 29.53 1.30 -3.46 | 38.48 1.58 -14.18 | 40.55 2.93 -3.81 | 37.99 3.30 -3.07 | 33.29 3.15 -2.23 | 41.86 3.74 -5.23 | 48.31 4.46 -3.39 | 51.06 3.22 -18.82 | 61.94 3.19 -30.03 | 58.63 3.56 -23.04 | 42.12 2.91 -12.24 | 48.78 2.79 -18.79 | 55.61 4.25 -13.09 | 101.52 7.48 -25.76 | 72.60 3.75 -32.94 | 66.81 3.37 -30.18 | 64.10 3.89 -23.23 | 51.25 2.57 -21.80 | 32.45 2.37 -0.85 | 24.71 1.19 0.00 |
| N SALMON___HYD 24042 | 18.73 -0.19 0.00 | 18.31 -0.14 0.00 | 21.53 -0.15 0.00 | 24.60 -0.19 0.00 | 24.59 -0.18 0.00 | 22.46 -0.26 0.00 | 33.09 -0.71 0.00 | 30.66 -0.95 0.00 | 26.92 -0.99 0.00 | 31.69 -1.19 0.00 | 38.93 -1.53 0.00 | 27.95 -1.07 0.00 | 27.65 -1.07 0.00 | 30.97 -1.07 0.00 | 26.08 -0.89 0.00 | 26.44 -0.77 0.00 | 37.28 -0.99 0.00 | 66.55 -1.73 0.00 | 34.97 -0.94 0.00 | 32.40 -0.86 0.00 | 35.92 -1.06 0.00 | 26.14 -0.73 0.00 | 28.61 -0.62 0.00 | 23.37 -0.15 0.00 |
| N.E._GEN_SANDY PD 24062 | 19.38 0.45 0.00 | 18.92 0.47 0.00 | 22.25 0.58 0.00 | 25.49 0.70 0.00 | 25.45 0.68 0.00 | 23.30 0.58 0.00 | 26.87 0.90 7.83 | 30.40 0.89 2.11 | 28.38 0.79 0.32 | 33.91 1.03 0.00 | 41.89 1.43 0.00 | 29.94 0.92 0.00 | 29.62 0.90 0.00 | 33.03 0.99 0.00 | 27.75 0.78 0.00 | 27.99 0.79 0.00 | 39.40 1.13 0.00 | 70.40 2.12 0.00 | 36.95 1.04 0.00 | 34.31 1.05 0.00 | 38.04 1.06 0.00 | 27.58 0.71 0.00 | 30.10 0.87 0.00 | 24.22 0.69 0.00 |
| NARROWS_GT1_1 24228 | 20.04 1.12 0.00 | 19.47 1.02 0.00 | 22.75 1.07 0.00 | 26.08 1.29 0.00 | 26.23 1.45 0.00 | 24.50 1.77 0.00 | 36.99 3.19 0.00 | 35.01 3.39 0.00 | 31.31 3.40 0.00 | 37.10 4.21 0.00 | 45.52 5.05 0.00 | 32.73 3.71 0.00 | 32.40 3.68 0.00 | 36.13 4.10 0.00 | 30.38 3.41 0.00 | 30.61 3.41 0.00 | 43.34 5.07 0.00 | 77.34 9.07 0.00 | 40.38 4.47 0.00 | 37.31 4.05 0.00 | 41.41 4.42 0.00 | 29.83 2.96 0.00 | 31.97 2.74 0.00 | 25.09 1.56 0.00 |
| NARROWS_GT1_2 24229 | 20.04 1.12 0.00 | 19.47 1.02 0.00 | 22.75 1.07 0.00 | 26.08 1.29 0.00 | 26.23 1.45 0.00 | 24.50 1.77 0.00 | 36.99 3.19 0.00 | 35.01 3.39 0.00 | 31.31 3.40 0.00 | 37.10 4.21 0.00 | 45.52 5.05 0.00 | 32.73 3.71 0.00 | 32.40 3.68 0.00 | 36.13 4.10 0.00 | 30.38 3.41 0.00 | 30.61 3.41 0.00 | 43.34 5.07 0.00 | 77.34 9.07 0.00 | 40.38 4.47 0.00 | 37.31 4.05 0.00 | 41.41 4.42 0.00 | 29.83 2.96 0.00 | 31.97 2.74 0.00 | 25.09 1.56 0.00 |
| NARROWS_GT1_3 24230 | 20.04 1.12 0.00 | 19.47 1.02 0.00 | 22.75 1.07 0.00 | 26.08 1.29 0.00 | 26.23 1.45 0.00 | 24.50 1.77 0.00 | 36.99 3.19 0.00 | 35.01 3.39 0.00 | 31.31 3.40 0.00 | 37.10 4.21 0.00 | 45.52 5.05 0.00 | 32.73 3.71 0.00 | 32.40 3.68 0.00 | 36.13 4.10 0.00 | 30.38 3.41 0.00 | 30.61 3.41 0.00 | 43.34 5.07 0.00 | 77.34 9.07 0.00 | 40.38 4.47 0.00 | 37.31 4.05 0.00 | 41.41 4.42 0.00 | 29.83 2.96 0.00 | 31.97 2.74 0.00 | 25.09 1.56 0.00 |

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| NARROWS_GT1_4 24231 | 20.04 1.12 0.00 | 19.47 1.02 0.00 | 22.75 1.07 0.00 | 26.08 1.29 0.00 | 26.23 1.45 0.00 | 24.50 1.77 0.00 | 36.99 3.19 0.00 | 35.01 3.39 0.00 | 31.31 3.40 0.00 | 37.10 4.21 0.00 | 45.52 5.05 0.00 | 32.73 3.71 0.00 | 32.40 3.68 0.00 | 36.13 4.10 0.00 | 30.38 3.41 0.00 | 30.61 3.41 0.00 | 43.34 5.07 0.00 | 77.34 9.07 0.00 | 40.38 4.47 0.00 | 37.31 4.05 0.00 | 41.41 4.42 0.00 | 29.83 2.96 0.00 | 31.97 2.74 0.00 | 25.09 1.56 0.00 |
| NARROWS_GT1_5 24232 | 20.04 1.12 0.00 | 19.47 1.02 0.00 | 22.75 1.07 0.00 | 26.08 1.29 0.00 | 26.23 1.45 0.00 | 24.50 1.77 0.00 | 36.99 3.19 0.00 | 35.01 3.39 0.00 | 31.31 3.40 0.00 | 37.10 4.21 0.00 | 45.52 5.05 0.00 | 32.73 3.71 0.00 | 32.40 3.68 0.00 | 36.13 4.10 0.00 | 30.38 3.41 0.00 | 30.61 3.41 0.00 | 43.34 5.07 0.00 | 77.34 9.07 0.00 | 40.38 4.47 0.00 | 37.31 4.05 0.00 | 41.41 4.42 0.00 | 29.83 2.96 0.00 | 31.97 2.74 0.00 | 25.09 1.56 0.00 |
| NARROWS_GT1_6 24233 | 20.04 1.12 0.00 | 19.47 1.02 0.00 | 22.75 1.07 0.00 | 26.08 1.29 0.00 | 26.23 1.45 0.00 | 24.50 1.77 0.00 | 36.99 3.19 0.00 | 35.01 3.39 0.00 | 31.31 3.40 0.00 | 37.10 4.21 0.00 | 45.52 5.05 0.00 | 32.73 3.71 0.00 | 32.40 3.68 0.00 | 36.13 4.10 0.00 | 30.38 3.41 0.00 | 30.61 3.41 0.00 | 43.34 5.07 0.00 | 77.34 9.07 0.00 | 40.38 4.47 0.00 | 37.31 4.05 0.00 | 41.41 4.42 0.00 | 29.83 2.96 0.00 | 31.97 2.74 0.00 | 25.09 1.56 0.00 |
| NARROWS_GT1_7 24234 | 20.04 1.12 0.00 | 19.47 1.02 0.00 | 22.75 1.07 0.00 | 26.08 1.29 0.00 | 26.23 1.45 0.00 | 24.50 1.77 0.00 | 36.99 3.19 0.00 | 35.01 3.39 0.00 | 31.31 3.40 0.00 | 37.10 4.21 0.00 | 45.52 5.05 0.00 | 32.73 3.71 0.00 | 32.40 3.68 0.00 | 36.13 4.10 0.00 | 30.38 3.41 0.00 | 30.61 3.41 0.00 | 43.34 5.07 0.00 | 77.34 9.07 0.00 | 40.38 4.47 0.00 | 37.31 4.05 0.00 | 41.41 4.42 0.00 | 29.83 2.96 0.00 | 31.97 2.74 0.00 | 25.09 1.56 0.00 |
| NARROWS_GT1_8 24235 | 20.04 1.12 0.00 | 19.47 1.02 0.00 | 22.75 1.07 0.00 | 26.08 1.29 0.00 | 26.23 1.45 0.00 | 24.50 1.77 0.00 | 36.99 3.19 0.00 | 35.01 3.39 0.00 | 31.31 3.40 0.00 | 37.10 4.21 0.00 | 45.52 5.05 0.00 | 32.73 3.71 0.00 | 32.40 3.68 0.00 | 36.13 4.10 0.00 | 30.38 3.41 0.00 | 30.61 3.41 0.00 | 43.34 5.07 0.00 | 77.34 9.07 0.00 | 40.38 4.47 0.00 | 37.31 4.05 0.00 | 41.41 4.42 0.00 | 29.83 2.96 0.00 | 31.97 2.74 0.00 | 25.09 1.56 0.00 |
| NARROWS_GT1_GRP 23726 | 20.04 1.12 0.00 | 19.47 1.02 0.00 | 22.75 1.07 0.00 | 26.08 1.29 0.00 | 26.23 1.45 0.00 | 24.50 1.77 0.00 | 36.99 3.19 0.00 | 35.01 3.39 0.00 | 31.31 3.40 0.00 | 37.10 4.21 0.00 | 45.52 5.05 0.00 | 32.73 3.71 0.00 | 32.40 3.68 0.00 | 36.13 4.10 0.00 | 30.38 3.41 0.00 | 30.61 3.41 0.00 | 43.34 5.07 0.00 | 77.34 9.07 0.00 | 40.38 4.47 0.00 | 37.31 4.05 0.00 | 41.41 4.42 0.00 | 29.83 2.96 0.00 | 31.97 2.74 0.00 | 25.09 1.56 0.00 |
| NARROWS_GT2_1 24236 | 20.04 1.12 0.00 | 19.47 1.02 0.00 | 22.75 1.07 0.00 | 26.08 1.29 0.00 | 26.23 1.45 0.00 | 24.50 1.77 0.00 | 36.99 3.19 0.00 | 35.01 3.39 0.00 | 31.31 3.40 0.00 | 37.10 4.21 0.00 | 45.52 5.05 0.00 | 32.73 3.71 0.00 | 32.40 3.68 0.00 | 36.13 4.10 0.00 | 30.38 3.41 0.00 | 30.61 3.41 0.00 | 43.34 5.07 0.00 | 77.34 9.07 0.00 | 40.38 4.47 0.00 | 37.31 4.05 0.00 | 41.41 4.42 0.00 | 29.83 2.96 0.00 | 31.97 2.74 0.00 | 25.09 1.56 0.00 |
| NARROWS_GT2_2 24237 | 20.04 1.12 0.00 | 19.47 1.02 0.00 | 22.75 1.07 0.00 | 26.08 1.29 0.00 | 26.23 1.45 0.00 | 24.50 1.77 0.00 | 36.99 3.19 0.00 | 35.01 3.39 0.00 | 31.31 3.40 0.00 | 37.10 4.21 0.00 | 45.52 5.05 0.00 | 32.73 3.71 0.00 | 32.40 3.68 0.00 | 36.13 4.10 0.00 | 30.38 3.41 0.00 | 30.61 3.41 0.00 | 43.34 5.07 0.00 | 77.34 9.07 0.00 | 40.38 4.47 0.00 | 37.31 4.05 0.00 | 41.41 4.42 0.00 | 29.83 2.96 0.00 | 31.97 2.74 0.00 | 25.09 1.56 0.00 |
| NARROWS_GT2_3 24238 | 20.04 1.12 0.00 | 19.47 1.02 0.00 | 22.75 1.07 0.00 | 26.08 1.29 0.00 | 26.23 1.45 0.00 | 24.50 1.77 0.00 | 36.99 3.19 0.00 | 35.01 3.39 0.00 | 31.31 3.40 0.00 | 37.10 4.21 0.00 | 45.52 5.05 0.00 | 32.73 3.71 0.00 | 32.40 3.68 0.00 | 36.13 4.10 0.00 | 30.38 3.41 0.00 | 30.61 3.41 0.00 | 43.34 5.07 0.00 | 77.34 9.07 0.00 | 40.38 4.47 0.00 | 37.31 4.05 0.00 | 41.41 4.42 0.00 | 29.83 2.96 0.00 | 31.97 2.74 0.00 | 25.09 1.56 0.00 |
| NARROWS_GT2_4 24239 | 20.04 1.12 0.00 | 19.47 1.02 0.00 | 22.75 1.07 0.00 | 26.08 1.29 0.00 | 26.23 1.45 0.00 | 24.50 1.77 0.00 | 36.99 3.19 0.00 | 35.01 3.39 0.00 | 31.31 3.40 0.00 | 37.10 4.21 0.00 | 45.52 5.05 0.00 | 32.73 3.71 0.00 | 32.40 3.68 0.00 | 36.13 4.10 0.00 | 30.38 3.41 0.00 | 30.61 3.41 0.00 | 43.34 5.07 0.00 | 77.34 9.07 0.00 | 40.38 4.47 0.00 | 37.31 4.05 0.00 | 41.41 4.42 0.00 | 29.83 2.96 0.00 | 31.97 2.74 0.00 | 25.09 1.56 0.00 |
| NARROWS_GT2_5 24240 | 20.04 1.12 0.00 | 19.47 1.02 0.00 | 22.75 1.07 0.00 | 26.08 1.29 0.00 | 26.23 1.45 0.00 | 24.50 1.77 0.00 | 36.99 3.19 0.00 | 35.01 3.39 0.00 | 31.31 3.40 0.00 | 37.10 4.21 0.00 | 45.52 5.05 0.00 | 32.73 3.71 0.00 | 32.40 3.68 0.00 | 36.13 4.10 0.00 | 30.38 3.41 0.00 | 30.61 3.41 0.00 | 43.34 5.07 0.00 | 77.34 9.07 0.00 | 40.38 4.47 0.00 | 37.31 4.05 0.00 | 41.41 4.42 0.00 | 29.83 2.96 0.00 | 31.97 2.74 0.00 | 25.09 1.56 0.00 |
| NARROWS_GT2_6 24241 | 20.04 1.12 0.00 | 19.47 1.02 0.00 | 22.75 1.07 0.00 | 26.08 1.29 0.00 | 26.23 1.45 0.00 | 24.50 1.77 0.00 | 36.99 3.19 0.00 | 35.01 3.39 0.00 | 31.31 3.40 0.00 | 37.10 4.21 0.00 | 45.52 5.05 0.00 | 32.73 3.71 0.00 | 32.40 3.68 0.00 | 36.13 4.10 0.00 | 30.38 3.41 0.00 | 30.61 3.41 0.00 | 43.34 5.07 0.00 | 77.34 9.07 0.00 | 40.38 4.47 0.00 | 37.31 4.05 0.00 | 41.41 4.42 0.00 | 29.83 2.96 0.00 | 31.97 2.74 0.00 | 25.09 1.56 0.00 |
| NARROWS_GT2_7 24242 | 20.04 1.12 0.00 | 19.47 1.02 0.00 | 22.75 1.07 0.00 | 26.08 1.29 0.00 | 26.23 1.45 0.00 | 24.50 1.77 0.00 | 36.99 3.19 0.00 | 35.01 3.39 0.00 | 31.31 3.40 0.00 | 37.10 4.21 0.00 | 45.52 5.05 0.00 | 32.73 3.71 0.00 | 32.40 3.68 0.00 | 36.13 4.10 0.00 | 30.38 3.41 0.00 | 30.61 3.41 0.00 | 43.34 5.07 0.00 | 77.34 9.07 0.00 | 40.38 4.47 0.00 | 37.31 4.05 0.00 | 41.41 4.42 0.00 | 29.83 2.96 0.00 | 31.97 2.74 0.00 | 25.09 1.56 0.00 |
| NARROWS_GT2_8 24243 | 20.04 1.12 0.00 | 19.47 1.02 0.00 | 22.75 1.07 0.00 | 26.08 1.29 0.00 | 26.23 1.45 0.00 | 24.50 1.77 0.00 | 36.99 3.19 0.00 | 35.01 3.39 0.00 | 31.31 3.40 0.00 | 37.10 4.21 0.00 | 45.52 5.05 0.00 | 32.73 3.71 0.00 | 32.40 3.68 0.00 | 36.13 4.10 0.00 | 30.38 3.41 0.00 | 30.61 3.41 0.00 | 43.34 5.07 0.00 | 77.34 9.07 0.00 | 40.38 4.47 0.00 | 37.31 4.05 0.00 | 41.41 4.42 0.00 | 29.83 2.96 0.00 | 31.97 2.74 0.00 | 25.09 1.56 0.00 |
| NARROWS_GT2_GRP 23741 | 20.04 1.12 0.00 | 19.47 1.02 0.00 | 22.75 1.07 0.00 | 26.08 1.29 0.00 | 26.23 1.45 0.00 | 24.50 1.77 0.00 | 36.99 3.19 0.00 | 35.01 3.39 0.00 | 31.31 3.40 0.00 | 37.10 4.21 0.00 | 45.52 5.05 0.00 | 32.73 3.71 0.00 | 32.40 3.68 0.00 | 36.13 4.10 0.00 | 30.38 3.41 0.00 | 30.61 3.41 0.00 | 43.34 5.07 0.00 | 77.34 9.07 0.00 | 40.38 4.47 0.00 | 37.31 4.05 0.00 | 41.41 4.42 0.00 | 29.83 2.96 0.00 | 31.97 2.74 0.00 | 25.09 1.56 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 20.01 1.09 0.00 | 19.59 1.14 0.00 | 23.11 1.44 0.00 | 26.47 1.68 0.00 | 26.40 1.62 0.00 | 24.06 1.34 0.00 | 35.75 1.95 0.00 | 33.45 1.84 0.00 | 29.46 1.55 0.00 | 34.85 1.96 0.00 | 43.20 2.73 0.00 | 30.74 1.71 0.00 | 30.39 1.67 0.00 | 33.86 1.83 0.00 | 28.41 1.44 0.00 | 28.65 1.44 0.00 | 40.32 2.06 0.00 | 72.04 3.76 0.00 | 37.86 1.96 0.00 | 35.17 1.92 0.00 | 38.97 1.99 0.00 | 28.25 1.38 0.00 | 31.03 1.80 0.00 | 25.13 1.60 0.00 |

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| NEG CENTRAL_HIGH_ACRES 23767 | 17.73 -1.19 0.00 | 17.07 -1.38 0.00 | 19.97 -1.70 0.00 | 22.29 -2.50 0.00 | 22.43 -2.34 0.00 | 20.68 -2.04 0.00 | 30.72 -3.08 0.00 | 29.07 -2.54 0.00 | 25.63 -2.28 0.00 | 30.12 -2.77 0.00 | 36.88 -3.58 0.00 | 26.63 -2.39 0.00 | 26.35 -2.38 0.00 | 29.36 -2.67 0.00 | 24.90 -2.07 0.00 | 24.82 -2.38 0.00 | 34.88 -3.39 0.00 | 62.48 -5.80 0.00 | 33.09 -2.81 0.00 | 30.57 -2.69 0.00 | 33.73 -3.26 0.00 | 24.78 -2.09 0.00 | 26.82 -2.41 0.00 | 21.80 -1.73 0.00 |
| NEG CENTRAL___DRP 24199 | 18.68 -0.24 0.00 | 18.18 -0.27 0.00 | 21.27 -0.40 0.00 | 24.25 -0.54 0.00 | 24.15 -0.63 0.00 | 22.18 -0.54 0.00 | 33.05 -0.76 0.00 | 30.72 -0.89 0.00 | 26.99 -0.92 0.00 | 31.60 -1.28 0.00 | 39.18 -1.29 0.00 | 28.18 -0.84 0.00 | 27.87 -0.85 0.00 | 31.12 -0.91 0.00 | 26.26 -0.71 0.00 | 26.55 -0.65 0.00 | 37.44 -0.83 0.00 | 66.94 -1.33 0.00 | 35.21 -0.70 0.00 | 32.57 -0.68 0.00 | 36.21 -0.78 0.00 | 26.40 -0.48 0.00 | 28.84 -0.39 0.00 | 23.35 -0.18 0.00 |
| NEG CENTRAL___INDECK 23768 | 17.61 -1.31 0.00 | 17.10 -1.35 0.00 | 20.04 -1.64 0.00 | 22.93 -1.86 0.00 | 22.84 -1.94 0.00 | 20.93 -1.80 0.00 | 31.21 -2.59 0.00 | 28.82 -2.79 0.00 | 25.35 -2.56 0.00 | 29.72 -3.17 0.00 | 36.36 -4.10 0.00 | 26.18 -2.84 0.00 | 25.89 -2.83 0.00 | 28.88 -3.15 0.00 | 24.46 -2.51 0.00 | 24.73 -2.48 0.00 | 34.91 -3.36 0.00 | 62.28 -5.99 0.00 | 32.90 -3.01 0.00 | 30.37 -2.89 0.00 | 33.79 -3.20 0.00 | 24.70 -2.17 0.00 | 26.67 -2.56 0.00 | 21.55 -1.97 0.00 |
| NEG CENTRAL___SENECA 23627 | 18.92 0.00 0.00 | 18.45 0.00 0.00 | 21.67 0.00 0.00 | 24.79 0.00 0.00 | 24.78 0.00 0.00 | 22.72 0.00 0.00 | 33.80 0.00 0.00 | 31.61 0.00 0.00 | 27.91 0.00 0.00 | 32.88 0.00 0.00 | 40.47 0.00 0.00 | 29.02 0.00 0.00 | 28.72 0.00 0.00 | 32.03 0.00 0.00 | 26.97 0.00 0.00 | 27.20 0.00 0.00 | 38.27 0.00 0.00 | 68.28 0.00 0.00 | 35.91 0.00 0.00 | 33.25 0.00 0.00 | 36.98 0.00 0.00 | 26.87 0.00 0.00 | 29.23 0.00 0.00 | 23.52 0.00 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 18.84 -0.08 0.00 | 18.16 -0.29 0.00 | 21.26 -0.42 0.00 | 23.62 -1.17 0.00 | 23.70 -1.08 0.00 | 21.99 -0.73 0.00 | 32.95 -0.85 0.00 | 31.28 -0.33 0.00 | 27.59 -0.32 0.00 | 32.52 -0.36 0.00 | 40.03 -0.43 0.00 | 28.72 -0.30 0.00 | 28.40 -0.32 0.00 | 31.63 -0.40 0.00 | 26.63 -0.34 0.00 | 26.61 -0.59 0.00 | 37.45 -0.81 0.00 | 67.41 -0.87 0.00 | 35.48 -0.43 0.00 | 32.78 -0.47 0.00 | 36.13 -0.85 0.00 | 26.26 -0.61 0.00 | 28.57 -0.66 0.00 | 23.31 -0.22 0.00 |
| NEG MILLWOOD___DRP 24198 | 19.53 0.61 0.00 | 19.01 0.56 0.00 | 22.26 0.58 0.00 | 25.51 0.72 0.00 | 25.60 0.82 0.00 | 23.78 1.05 0.00 | 35.84 2.04 0.00 | 33.93 2.31 0.00 | 30.14 2.23 0.00 | 35.62 2.73 0.00 | 43.97 3.50 0.00 | 31.47 2.45 0.00 | 31.11 2.39 0.00 | 34.69 2.66 0.00 | 29.18 2.21 0.00 | 29.41 2.20 0.00 | 41.53 3.27 0.00 | 74.08 5.80 0.00 | 38.81 2.90 0.00 | 35.86 2.60 0.00 | 39.82 2.84 0.00 | 28.78 1.90 0.00 | 30.95 1.72 0.00 | 24.42 0.90 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 19.98 1.06 0.00 | 19.34 0.89 0.00 | 22.65 0.97 0.00 | 25.67 0.88 0.00 | 25.58 0.80 0.00 | 23.79 1.07 0.00 | 36.00 2.20 0.00 | 34.01 2.40 0.00 | 30.11 2.20 0.00 | 35.49 2.61 0.00 | 43.65 3.18 0.00 | 31.29 2.27 0.00 | 30.96 2.23 0.00 | 34.50 2.47 0.00 | 29.01 2.04 0.00 | 29.26 2.05 0.00 | 41.41 3.14 0.00 | 74.48 6.20 0.00 | 39.07 3.16 0.00 | 36.09 2.83 0.00 | 39.98 2.99 0.00 | 28.84 1.96 0.00 | 31.06 1.83 0.00 | 24.90 1.37 0.00 |
| NEG NORTH_KES_CHATAGAY 23792 | 18.85 -0.08 0.00 | 18.36 -0.09 0.00 | 21.57 -0.11 0.00 | 24.68 -0.11 0.00 | 24.69 -0.09 0.00 | 22.53 -0.19 0.00 | 33.42 -0.38 0.00 | 31.16 -0.45 0.00 | 27.50 -0.41 0.00 | 32.44 -0.44 0.00 | 39.93 -0.53 0.00 | 28.56 -0.46 0.00 | 28.27 -0.45 0.00 | 31.52 -0.51 0.00 | 26.54 -0.43 0.00 | 26.76 -0.44 0.00 | 37.58 -0.69 0.00 | 67.13 -1.14 0.00 | 35.31 -0.59 0.00 | 32.74 -0.51 0.00 | 36.40 -0.58 0.00 | 26.46 -0.42 0.00 | 28.81 -0.43 0.00 | 23.39 -0.13 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 19.01 0.08 0.00 | 18.52 0.07 0.00 | 21.76 0.08 0.00 | 24.90 0.12 0.00 | 24.93 0.15 0.00 | 22.72 0.00 0.00 | 33.64 -0.16 0.00 | 31.35 -0.26 0.00 | 27.66 -0.25 0.00 | 32.66 -0.22 0.00 | 40.21 -0.25 0.00 | 28.75 -0.27 0.00 | 28.45 -0.27 0.00 | 31.72 -0.31 0.00 | 26.69 -0.28 0.00 | 26.92 -0.28 0.00 | 37.84 -0.43 0.00 | 67.61 -0.67 0.00 | 35.51 -0.39 0.00 | 32.94 -0.32 0.00 | 36.55 -0.44 0.00 | 26.54 -0.33 0.00 | 28.90 -0.34 0.00 | 23.56 0.04 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 19.01 0.08 0.00 | 18.52 0.07 0.00 | 21.76 0.08 0.00 | 24.90 0.12 0.00 | 24.93 0.15 0.00 | 22.72 0.00 0.00 | 33.64 -0.16 0.00 | 31.35 -0.26 0.00 | 27.66 -0.25 0.00 | 32.66 -0.22 0.00 | 40.21 -0.25 0.00 | 28.75 -0.27 0.00 | 28.45 -0.27 0.00 | 31.72 -0.31 0.00 | 26.69 -0.28 0.00 | 26.92 -0.28 0.00 | 37.84 -0.43 0.00 | 67.61 -0.67 0.00 | 35.51 -0.39 0.00 | 32.94 -0.32 0.00 | 36.55 -0.44 0.00 | 26.54 -0.33 0.00 | 28.90 -0.34 0.00 | 23.56 0.04 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 18.84 -0.09 0.00 | 18.35 -0.10 0.00 | 21.54 -0.13 0.00 | 24.66 -0.13 0.00 | 24.68 -0.09 0.00 | 22.51 -0.22 0.00 | 33.37 -0.43 0.00 | 31.14 -0.48 0.00 | 27.47 -0.44 0.00 | 32.43 -0.45 0.00 | 39.94 -0.53 0.00 | 28.56 -0.46 0.00 | 28.26 -0.47 0.00 | 31.50 -0.53 0.00 | 26.51 -0.46 0.00 | 26.73 -0.48 0.00 | 37.55 -0.71 0.00 | 67.09 -1.18 0.00 | 35.26 -0.65 0.00 | 32.69 -0.56 0.00 | 36.29 -0.69 0.00 | 26.35 -0.52 0.00 | 28.67 -0.56 0.00 | 23.33 -0.19 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 17.86 -1.06 0.00 | 17.34 -1.11 0.00 | 20.33 -1.34 0.00 | 23.23 -1.56 0.00 | 23.09 -1.68 0.00 | 21.06 -1.66 0.00 | 31.12 -2.68 0.00 | 28.58 -3.03 0.00 | 25.11 -2.80 0.00 | 29.38 -3.51 0.00 | 35.85 -4.62 0.00 | 25.90 -3.12 0.00 | 25.61 -3.11 0.00 | 28.54 -3.49 0.00 | 24.28 -2.69 0.00 | 24.52 -2.69 0.00 | 34.44 -3.82 0.00 | 61.08 -7.20 0.00 | 32.39 -3.52 0.00 | 29.94 -3.31 0.00 | 33.39 -3.60 0.00 | 24.58 -2.30 0.00 | 26.58 -2.66 0.00 | 21.63 -1.90 0.00 |
| NEG WEST___LANCASTER 23811 | 17.63 -1.29 0.00 | 17.20 -1.25 0.00 | 20.17 -1.51 0.00 | 23.12 -1.67 0.00 | 23.09 -1.68 0.00 | 21.18 -1.54 0.00 | 31.37 -2.44 0.00 | 29.13 -2.48 0.00 | 25.77 -2.14 0.00 | 30.20 -2.68 0.00 | 36.73 -3.74 0.00 | 26.56 -2.46 0.00 | 26.30 -2.42 0.00 | 29.33 -2.70 0.00 | 24.82 -2.15 0.00 | 25.08 -2.12 0.00 | 35.33 -2.93 0.00 | 62.53 -5.75 0.00 | 33.05 -2.86 0.00 | 30.56 -2.69 0.00 | 34.09 -2.89 0.00 | 24.89 -1.98 0.00 | 26.76 -2.48 0.00 | 21.56 -1.97 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 18.99 0.07 0.00 | 18.52 0.07 0.00 | 21.72 0.05 0.00 | 24.95 0.17 0.00 | 24.94 0.16 0.00 | 23.04 0.31 0.00 | 34.48 0.68 0.00 | 32.37 0.76 0.00 | 28.66 0.75 0.00 | 33.75 0.86 0.00 | 41.32 0.85 0.00 | 29.69 0.67 0.00 | 29.38 0.66 0.00 | 32.78 0.75 0.00 | 27.56 0.59 0.00 | 27.86 0.66 0.00 | 39.36 1.09 0.00 | 70.15 1.87 0.00 | 36.85 0.94 0.00 | 34.08 0.82 0.00 | 37.96 0.98 0.00 | 27.48 0.60 0.00 | 29.61 0.38 0.00 | 23.59 0.06 0.00 |
| NEPA___ENERGY 23901 | 17.46 -1.46 0.00 | 17.07 -1.38 0.00 | 20.04 -1.64 0.00 | 22.92 -1.87 0.00 | 23.03 -1.75 0.00 | 21.23 -1.50 0.00 | 31.35 -2.45 0.00 | 29.49 -2.12 0.00 | 26.18 -1.73 0.00 | 30.83 -2.05 0.00 | 37.54 -2.93 0.00 | 27.16 -1.86 0.00 | 26.98 -1.75 0.00 | 30.07 -1.96 0.00 | 25.37 -1.60 0.00 | 25.62 -1.58 0.00 | 35.96 -2.31 0.00 | 63.51 -4.77 0.00 | 33.58 -2.32 0.00 | 31.19 -2.06 0.00 | 34.93 -2.06 0.00 | 25.44 -1.43 0.00 | 27.31 -1.92 0.00 | 21.72 -1.80 0.00 |
| NEVERSINK___HYD 23608 | 18.46 -0.46 0.00 | 17.97 -0.48 0.00 | 21.09 -0.58 0.00 | 24.04 -0.75 0.00 | 23.99 -0.79 0.00 | 21.94 -0.78 0.00 | 32.39 -1.41 0.00 | 30.28 -1.34 0.00 | 26.75 -1.16 0.00 | 31.37 -1.51 0.00 | 39.10 -1.36 0.00 | 27.74 -1.29 0.00 | 27.53 -1.20 0.00 | 30.67 -1.36 0.00 | 25.84 -1.13 0.00 | 26.11 -1.10 0.00 | 36.68 -1.59 0.00 | 65.38 -2.90 0.00 | 34.46 -1.45 0.00 | 31.79 -1.47 0.00 | 35.30 -1.69 0.00 | 25.67 -1.20 0.00 | 27.95 -1.28 0.00 | 22.59 -0.93 0.00 |

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| NIAGARA____ 23760 | 18.02 -0.90 0.00 | 17.45 -1.00 0.00 | 20.41 -1.27 0.00 | 23.20 -1.58 0.00 | 23.10 -1.67 0.00 | 21.12 -1.60 0.00 | 31.37 -2.43 0.00 | 28.96 -2.65 0.00 | 25.49 -2.42 0.00 | 29.77 -3.11 0.00 | 36.32 -4.15 0.00 | 26.29 -2.73 0.00 | 26.00 -2.72 0.00 | 28.96 -3.07 0.00 | 24.66 -2.31 0.00 | 24.84 -2.36 0.00 | 34.93 -3.33 0.00 | 62.04 -6.23 0.00 | 32.88 -3.03 0.00 | 30.35 -2.91 0.00 | 33.76 -3.23 0.00 | 24.83 -2.04 0.00 | 26.79 -2.44 0.00 | 21.79 -1.74 0.00 |
| NINE_MILE_1 23575 | 18.34 -0.58 0.00 | 17.87 -0.58 0.00 | 20.99 -0.68 0.00 | 23.98 -0.81 0.00 | 23.95 -0.83 0.00 | 21.93 -0.80 0.00 | 32.51 -1.30 0.00 | 30.33 -1.29 0.00 | 26.74 -1.17 0.00 | 31.48 -1.41 0.00 | 38.69 -1.77 0.00 | 27.79 -1.23 0.00 | 27.51 -1.21 0.00 | 30.68 -1.35 0.00 | 25.85 -1.12 0.00 | 26.08 -1.13 0.00 | 36.69 -1.58 0.00 | 65.43 -2.85 0.00 | 34.42 -1.49 0.00 | 31.87 -1.38 0.00 | 35.45 -1.53 0.00 | 25.80 -1.07 0.00 | 28.17 -1.06 0.00 | 22.75 -0.78 0.00 |
| NINE_MILE_2 23744 | 18.30 -0.62 0.00 | 17.83 -0.62 0.00 | 20.94 -0.73 0.00 | 23.93 -0.86 0.00 | 23.89 -0.88 0.00 | 21.88 -0.84 0.00 | 32.44 -1.36 0.00 | 30.27 -1.35 0.00 | 26.69 -1.22 0.00 | 31.41 -1.47 0.00 | 38.62 -1.85 0.00 | 27.74 -1.28 0.00 | 27.45 -1.27 0.00 | 30.62 -1.41 0.00 | 25.80 -1.17 0.00 | 26.02 -1.18 0.00 | 36.62 -1.65 0.00 | 65.30 -2.98 0.00 | 34.35 -1.55 0.00 | 31.81 -1.45 0.00 | 35.38 -1.61 0.00 | 25.74 -1.13 0.00 | 28.11 -1.12 0.00 | 22.70 -0.83 0.00 |
| NM CAPITAL____NUG 23643 | 20.01 1.09 0.00 | 19.59 1.14 0.00 | 23.11 1.44 0.00 | 26.47 1.68 0.00 | 26.40 1.62 0.00 | 24.06 1.34 0.00 | 35.75 1.95 0.00 | 33.45 1.84 0.00 | 29.46 1.55 0.00 | 34.85 1.96 0.00 | 43.20 2.73 0.00 | 30.74 1.71 0.00 | 30.39 1.67 0.00 | 33.86 1.83 0.00 | 28.41 1.44 0.00 | 28.65 1.44 0.00 | 40.32 2.06 0.00 | 72.04 3.76 0.00 | 37.86 1.96 0.00 | 35.17 1.92 0.00 | 38.97 1.99 0.00 | 28.25 1.38 0.00 | 31.03 1.80 0.00 | 25.13 1.60 0.00 |
| NM CENTRAL____NUG 23634 | 18.73 -0.19 0.00 | 18.31 -0.14 0.00 | 21.53 -0.15 0.00 | 24.60 -0.19 0.00 | 24.59 -0.18 0.00 | 22.46 -0.26 0.00 | 33.09 -0.71 0.00 | 30.66 -0.95 0.00 | 26.92 -0.99 0.00 | 31.69 -1.19 0.00 | 38.93 -1.53 0.00 | 27.95 -1.07 0.00 | 27.65 -1.07 0.00 | 30.97 -1.07 0.00 | 26.08 -0.89 0.00 | 26.44 -0.77 0.00 | 37.28 -0.99 0.00 | 66.55 -1.73 0.00 | 34.97 -0.94 0.00 | 32.40 -0.86 0.00 | 35.92 -1.06 0.00 | 26.14 -0.73 0.00 | 28.61 -0.62 0.00 | 23.37 -0.15 0.00 |
| NM MOHAWK____NUG 23633 | 18.99 0.07 0.00 | 18.53 0.08 0.00 | 21.77 0.10 0.00 | 24.91 0.12 0.00 | 24.90 0.13 0.00 | 22.85 0.13 0.00 | 34.04 0.24 0.00 | 31.89 0.28 0.00 | 28.16 0.25 0.00 | 33.18 0.30 0.00 | 40.84 0.38 0.00 | 29.29 0.27 0.00 | 28.99 0.27 0.00 | 32.33 0.30 0.00 | 27.21 0.24 0.00 | 27.44 0.24 0.00 | 38.63 0.36 0.00 | 68.91 0.64 0.00 | 36.24 0.33 0.00 | 33.56 0.30 0.00 | 37.32 0.33 0.00 | 27.10 0.23 0.00 | 29.44 0.21 0.00 | 23.62 0.10 0.00 |
| NM NORTH____NUG 24055 | 18.94 0.02 0.00 | 18.47 0.02 0.00 | 21.72 0.05 0.00 | 24.85 0.06 0.00 | 24.82 0.05 0.00 | 22.61 -0.11 0.00 | 33.48 -0.32 0.00 | 31.17 -0.45 0.00 | 27.51 -0.40 0.00 | 32.43 -0.45 0.00 | 39.91 -0.56 0.00 | 28.56 -0.47 0.00 | 28.27 -0.46 0.00 | 31.53 -0.50 0.00 | 26.56 -0.41 0.00 | 26.80 -0.40 0.00 | 37.62 -0.65 0.00 | 67.22 -1.06 0.00 | 35.38 -0.53 0.00 | 32.80 -0.45 0.00 | 36.50 -0.48 0.00 | 26.56 -0.31 0.00 | 29.05 -0.18 0.00 | 23.61 0.09 0.00 |
| NM WEST____NUG 23774 | 18.13 -0.80 0.00 | 17.54 -0.91 0.00 | 20.52 -1.16 0.00 | 23.33 -1.46 0.00 | 23.23 -1.55 0.00 | 21.25 -1.48 0.00 | 31.57 -2.23 0.00 | 29.16 -2.45 0.00 | 25.67 -2.24 0.00 | 30.00 -2.89 0.00 | 36.61 -3.86 0.00 | 26.50 -2.52 0.00 | 26.21 -2.51 0.00 | 29.18 -2.85 0.00 | 24.84 -2.13 0.00 | 25.03 -2.17 0.00 | 35.22 -3.05 0.00 | 62.57 -5.71 0.00 | 33.15 -2.76 0.00 | 30.59 -2.66 0.00 | 34.03 -2.96 0.00 | 25.02 -1.86 0.00 | 26.98 -2.25 0.00 | 21.92 -1.61 0.00 |
| NM CENTRAL____DRP 24181 | 18.70 -0.22 0.00 | 18.24 -0.21 0.00 | 21.43 -0.25 0.00 | 24.47 -0.32 0.00 | 24.44 -0.33 0.00 | 22.39 -0.33 0.00 | 33.13 -0.67 0.00 | 30.86 -0.75 0.00 | 27.22 -0.69 0.00 | 32.04 -0.85 0.00 | 39.37 -1.10 0.00 | 28.30 -0.72 0.00 | 28.00 -0.72 0.00 | 31.22 -0.81 0.00 | 26.31 -0.66 0.00 | 26.56 -0.64 0.00 | 37.40 -0.87 0.00 | 66.69 -1.59 0.00 | 35.05 -0.86 0.00 | 32.46 -0.79 0.00 | 36.06 -0.93 0.00 | 26.23 -0.64 0.00 | 28.64 -0.60 0.00 | 23.23 -0.30 0.00 |
| NM FRONTIER____DRP 24179 | 18.11 -0.81 0.00 | 17.53 -0.92 0.00 | 20.50 -1.18 0.00 | 23.31 -1.48 0.00 | 23.21 -1.57 0.00 | 21.23 -1.50 0.00 | 31.54 -2.27 0.00 | 29.13 -2.49 0.00 | 25.63 -2.28 0.00 | 29.95 -2.93 0.00 | 36.55 -3.92 0.00 | 26.46 -2.56 0.00 | 26.17 -2.55 0.00 | 29.14 -2.89 0.00 | 24.81 -2.16 0.00 | 25.00 -2.21 0.00 | 35.16 -3.10 0.00 | 62.47 -5.81 0.00 | 33.10 -2.81 0.00 | 30.55 -2.71 0.00 | 33.97 -3.01 0.00 | 24.98 -1.89 0.00 | 26.95 -2.29 0.00 | 21.90 -1.63 0.00 |
| NM ST_REGIS____HYD 24053 | 18.85 -0.07 0.00 | 18.38 -0.07 0.00 | 21.66 -0.01 0.00 | 24.78 -0.01 0.00 | 24.74 -0.04 0.00 | 22.47 -0.25 0.00 | 33.13 -0.67 0.00 | 30.82 -0.79 0.00 | 27.25 -0.66 0.00 | 32.18 -0.71 0.00 | 39.59 -0.88 0.00 | 28.30 -0.72 0.00 | 28.03 -0.69 0.00 | 31.26 -0.77 0.00 | 26.32 -0.65 0.00 | 26.61 -0.59 0.00 | 37.38 -0.89 0.00 | 66.80 -1.47 0.00 | 35.14 -0.76 0.00 | 32.59 -0.66 0.00 | 36.20 -0.79 0.00 | 26.33 -0.54 0.00 | 28.93 -0.30 0.00 | 23.66 0.13 0.00 |
| NORTHPORT____1 23551 | 20.22 0.91 -0.39 | 19.27 0.82 0.00 | 36.75 0.90 -14.18 | 27.15 1.14 -1.22 | 29.54 1.30 -3.46 | 38.46 1.56 -14.18 | 40.47 2.85 -3.81 | 37.84 3.16 -3.07 | 33.14 3.00 -2.23 | 41.66 3.55 -5.23 | 48.06 4.21 -3.39 | 50.89 3.05 -18.82 | 61.78 3.03 -30.03 | 58.44 3.37 -23.04 | 42.00 2.79 -12.24 | 48.73 2.74 -18.79 | 55.50 4.14 -13.09 | 101.34 7.29 -25.76 | 72.51 3.66 -32.94 | 66.74 3.31 -30.18 | 63.88 3.66 -23.23 | 51.10 2.43 -21.80 | 32.28 2.20 -0.85 | 24.63 1.11 0.00 |
| NORTHPORT____2 23552 | 20.16 0.85 -0.39 | 19.21 0.76 0.00 | 36.69 0.83 -14.18 | 27.09 1.08 -1.22 | 29.48 1.24 -3.46 | 38.40 1.50 -14.18 | 40.34 2.73 -3.81 | 37.71 3.02 -3.07 | 33.02 2.88 -2.23 | 41.52 3.41 -5.23 | 47.87 4.02 -3.39 | 50.75 2.91 -18.82 | 61.64 2.89 -30.03 | 58.29 3.22 -23.04 | 41.88 2.67 -12.24 | 48.61 2.62 -18.79 | 55.31 3.96 -13.09 | 100.99 6.95 -25.76 | 72.34 3.49 -32.94 | 66.58 3.14 -30.18 | 63.70 3.48 -23.23 | 50.96 2.29 -21.80 | 32.14 2.06 -0.85 | 24.52 1.00 0.00 |
| NORTHPORT____3 23553 | 20.03 0.72 -0.39 | 19.14 0.69 0.00 | 36.59 0.73 -14.18 | 26.93 0.92 -1.22 | 29.31 1.08 -3.46 | 38.25 1.35 -14.18 | 40.03 2.41 -3.81 | 37.40 2.71 -3.07 | 32.59 2.46 -2.23 | 41.06 2.95 -5.23 | 47.33 3.48 -3.39 | 50.38 2.55 -18.82 | 61.29 2.54 -30.03 | 57.86 2.79 -23.04 | 41.53 2.32 -12.24 | 48.27 2.28 -18.79 | 54.78 3.42 -13.09 | 100.07 6.03 -25.76 | 71.84 2.99 -32.94 | 66.12 2.69 -30.18 | 63.15 2.94 -23.23 | 50.58 1.91 -21.80 | 31.72 1.64 -0.85 | 24.26 0.74 0.00 |
| NORTHPORT____4 23650 | 20.05 0.74 -0.39 | 19.16 0.71 0.00 | 36.61 0.75 -14.18 | 26.96 0.95 -1.22 | 29.34 1.10 -3.46 | 38.28 1.37 -14.18 | 40.08 2.47 -3.81 | 37.46 2.78 -3.07 | 32.65 2.51 -2.23 | 41.13 3.01 -5.23 | 47.40 3.55 -3.39 | 50.45 2.61 -18.82 | 61.35 2.60 -30.03 | 57.92 2.85 -23.04 | 41.57 2.36 -12.24 | 48.31 2.32 -18.79 | 54.85 3.49 -13.09 | 100.23 6.18 -25.76 | 71.92 3.07 -32.94 | 66.19 2.75 -30.18 | 63.22 3.01 -23.23 | 50.63 1.96 -21.80 | 31.78 1.70 -0.85 | 24.30 0.78 0.00 |
| NORTHPORT____IC 23718 | 20.05 0.74 -0.39 | 19.16 0.71 0.00 | 36.61 0.75 -14.18 | 26.96 0.95 -1.22 | 29.34 1.10 -3.46 | 38.28 1.37 -14.18 | 40.08 2.47 -3.81 | 37.46 2.78 -3.07 | 32.65 2.51 -2.23 | 41.13 3.01 -5.23 | 47.40 3.55 -3.39 | 50.45 2.61 -18.82 | 61.35 2.60 -30.03 | 57.92 2.85 -23.04 | 41.57 2.36 -12.24 | 48.31 2.32 -18.79 | 54.85 3.49 -13.09 | 100.23 6.18 -25.76 | 71.92 3.07 -32.94 | 66.19 2.75 -30.18 | 63.22 3.01 -23.23 | 50.63 1.96 -21.80 | 31.78 1.70 -0.85 | 24.30 0.78 0.00 |

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|--------------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NSINS_S_GLNS_FALLS 23858 | 20.02 1.10 0.00 | 19.47 1.01 0.00 | 22.86 1.19 0.00 | 26.23 1.44 0.00 | 26.25 1.48 0.00 | 23.97 1.25 0.00 | 35.96 2.16 0.00 | 33.64 2.03 0.00 | 29.47 1.56 0.00 | 34.70 1.82 0.00 | 42.91 2.44 0.00 | 30.34 1.31 0.00 | 29.98 1.26 0.00 | 33.52 1.49 0.00 | 28.11 1.14 0.00 | 28.24 1.04 0.00 | 40.18 1.91 0.00 | 72.49 4.21 0.00 | 38.25 2.34 0.00 | 35.65 2.40 0.00 | 39.28 2.30 0.00 | 28.30 1.43 0.00 | 30.86 1.62 0.00 | 24.97 1.45 0.00 |
| NUCOR_STEEL___DRP 24197 | 18.84 -0.08 0.00 | 18.16 -0.29 0.00 | 21.26 -0.42 0.00 | 23.62 -1.17 0.00 | 23.70 -1.08 0.00 | 21.99 -0.73 0.00 | 32.95 -0.85 0.00 | 31.28 -0.33 0.00 | 27.59 -0.32 0.00 | 32.52 -0.36 0.00 | 40.03 -0.43 0.00 | 28.72 -0.30 0.00 | 28.40 -0.32 0.00 | 31.63 -0.40 0.00 | 26.63 -0.34 0.00 | 26.61 -0.59 0.00 | 37.45 -0.81 0.00 | 67.41 -0.87 0.00 | 35.48 -0.43 0.00 | 32.78 -0.47 0.00 | 36.13 -0.85 0.00 | 26.26 -0.61 0.00 | 28.57 -0.66 0.00 | 23.31 -0.22 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 18.92 0.00 0.00 | 18.45 0.00 0.00 | 21.67 0.00 0.00 | 24.79 0.00 0.00 | 24.78 0.00 0.00 | 22.72 0.00 0.00 | 33.80 0.00 0.00 | 31.61 0.00 0.00 | 27.91 0.00 0.00 | 32.88 0.00 0.00 | 40.47 0.00 0.00 | 29.02 0.00 0.00 | 28.72 0.00 0.00 | 32.03 0.00 0.00 | 26.97 0.00 0.00 | 27.20 0.00 0.00 | 38.27 0.00 0.00 | 68.28 0.00 0.00 | 35.91 0.00 0.00 | 33.25 0.00 0.00 | 36.98 0.00 0.00 | 26.87 0.00 0.00 | 29.23 0.00 0.00 | 23.52 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 20.27 0.96 -0.39 | 19.31 0.86 0.00 | 36.79 0.93 -14.18 | 27.19 1.18 -1.22 | 29.58 1.34 -3.46 | 38.50 1.60 -14.18 | 40.54 2.93 -3.81 | 37.93 3.24 -3.07 | 33.21 3.07 -2.23 | 41.75 3.64 -5.23 | 48.18 4.33 -3.39 | 50.97 3.13 -18.82 | 61.86 3.11 -30.03 | 58.53 3.46 -23.04 | 42.08 2.87 -12.24 | 48.81 2.81 -18.79 | 55.61 4.25 -13.09 | 101.54 7.50 -25.76 | 72.62 3.77 -32.94 | 66.84 3.41 -30.18 | 63.99 3.78 -23.23 | 51.18 2.51 -21.80 | 32.37 2.29 -0.85 | 24.70 1.18 0.00 |
| NYPA_GOWANUS____GT5 24156 | 20.04 1.12 0.00 | 19.47 1.02 0.00 | 22.75 1.07 0.00 | 26.08 1.29 0.00 | 26.23 1.45 0.00 | 24.50 1.77 0.00 | 37.08 3.28 0.00 | 35.20 3.58 0.00 | 31.37 3.46 0.00 | 37.10 4.21 0.00 | 45.52 5.05 0.00 | 32.73 3.71 0.00 | 32.40 3.68 0.00 | 36.13 4.10 0.00 | 30.38 3.41 0.00 | 30.61 3.41 0.00 | 43.34 5.07 0.00 | 77.34 9.07 0.00 | 40.38 4.47 0.00 | 37.31 4.06 0.00 | 41.41 4.42 0.00 | 29.83 2.96 0.00 | 31.97 2.74 0.00 | 25.09 1.56 0.00 |
| NYPA_GOWANUS____GT6 24157 | 20.04 1.12 0.00 | 19.47 1.02 0.00 | 22.75 1.07 0.00 | 26.08 1.29 0.00 | 26.23 1.45 0.00 | 24.50 1.77 0.00 | 37.08 3.28 0.00 | 35.20 3.58 0.00 | 31.37 3.46 0.00 | 37.10 4.21 0.00 | 45.52 5.05 0.00 | 32.73 3.71 0.00 | 32.40 3.68 0.00 | 36.13 4.10 0.00 | 30.38 3.41 0.00 | 30.61 3.41 0.00 | 43.34 5.07 0.00 | 77.34 9.07 0.00 | 40.38 4.47 0.00 | 37.31 4.06 0.00 | 41.41 4.42 0.00 | 29.83 2.96 0.00 | 31.97 2.74 0.00 | 25.09 1.56 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 20.35 1.43 0.00 | 19.79 1.34 0.00 | 23.11 1.43 0.00 | 26.48 1.69 0.00 | 26.63 1.86 0.00 | 24.92 2.20 0.00 | 37.85 4.05 0.00 | 36.00 4.39 0.00 | 32.04 4.13 0.00 | 37.89 5.00 0.00 | 46.43 5.97 0.00 | 33.42 4.40 0.00 | 33.12 4.40 0.00 | 36.92 4.89 0.00 | 31.04 4.07 0.00 | 31.28 4.08 0.00 | 44.29 6.02 0.00 | 78.69 10.41 0.00 | 41.03 5.12 0.00 | 37.90 4.65 0.00 | 42.07 5.08 0.00 | 30.32 3.45 0.00 | 32.44 3.21 0.00 | 25.47 1.95 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 20.35 1.43 0.00 | 19.79 1.34 0.00 | 23.11 1.43 0.00 | 26.48 1.69 0.00 | 26.63 1.86 0.00 | 24.92 2.20 0.00 | 37.85 4.05 0.00 | 36.00 4.39 0.00 | 32.04 4.13 0.00 | 37.89 5.00 0.00 | 46.43 5.97 0.00 | 33.42 4.40 0.00 | 33.12 4.40 0.00 | 36.92 4.89 0.00 | 31.04 4.07 0.00 | 31.28 4.08 0.00 | 44.29 6.02 0.00 | 78.69 10.41 0.00 | 41.03 5.12 0.00 | 37.90 4.65 0.00 | 42.07 5.08 0.00 | 30.32 3.45 0.00 | 32.44 3.21 0.00 | 25.47 1.95 0.00 |
| NYPA_KENT____GT 24152 | 20.04 1.12 0.00 | 19.47 1.02 0.00 | 22.75 1.07 0.00 | 26.08 1.29 0.00 | 26.23 1.45 0.00 | 24.50 1.77 0.00 | 37.08 3.28 0.00 | 35.20 3.58 0.00 | 31.37 3.46 0.00 | 37.10 4.22 0.00 | 45.52 5.05 0.00 | 32.73 3.71 0.00 | 32.40 3.68 0.00 | 36.14 4.10 0.00 | 30.38 3.41 0.00 | 30.61 3.41 0.00 | 43.34 5.07 0.00 | 77.35 9.07 0.00 | 40.38 4.47 0.00 | 37.31 4.06 0.00 | 41.41 4.42 0.00 | 29.83 2.96 0.00 | 31.98 2.74 0.00 | 25.09 1.56 0.00 |
| NYPA_POUCH1____GT 24155 | 19.90 0.98 0.00 | 19.35 0.90 0.00 | 22.61 0.93 0.00 | 25.92 1.13 0.00 | 26.06 1.29 0.00 | 24.32 1.60 0.00 | 36.78 2.98 0.00 | 34.88 3.27 0.00 | 31.07 3.16 0.00 | 36.73 3.85 0.00 | 45.07 4.60 0.00 | 32.40 3.38 0.00 | 32.09 3.36 0.00 | 35.79 3.76 0.00 | 30.09 3.12 0.00 | 30.32 3.11 0.00 | 42.91 4.64 0.00 | 76.62 8.34 0.00 | 40.03 4.12 0.00 | 36.97 3.71 0.00 | 41.02 4.04 0.00 | 29.56 2.69 0.00 | 31.71 2.47 0.00 | 24.89 1.37 0.00 |
| NYPA_VERNON____GT2 24162 | 19.99 1.07 0.00 | 19.46 1.01 0.00 | 22.73 1.06 0.00 | 26.06 1.27 0.00 | 26.20 1.43 0.00 | 24.47 1.75 0.00 | 37.08 3.28 0.00 | 35.21 3.60 0.00 | 31.35 3.44 0.00 | 37.04 4.15 0.00 | 45.43 4.97 0.00 | 32.67 3.65 0.00 | 32.37 3.64 0.00 | 36.09 4.06 0.00 | 30.34 3.37 0.00 | 30.57 3.37 0.00 | 43.28 5.01 0.00 | 77.16 8.88 0.00 | 40.27 4.37 0.00 | 37.21 3.95 0.00 | 41.31 4.33 0.00 | 29.78 2.90 0.00 | 31.92 2.69 0.00 | 25.05 1.53 0.00 |
| NYPA_VERNON____GT3 24163 | 19.99 1.07 0.00 | 19.46 1.01 0.00 | 22.73 1.06 0.00 | 26.06 1.27 0.00 | 26.20 1.43 0.00 | 24.47 1.75 0.00 | 37.08 3.28 0.00 | 35.21 3.60 0.00 | 31.35 3.44 0.00 | 37.04 4.15 0.00 | 45.43 4.97 0.00 | 32.67 3.65 0.00 | 32.37 3.64 0.00 | 36.09 4.06 0.00 | 30.34 3.37 0.00 | 30.57 3.37 0.00 | 43.28 5.01 0.00 | 77.16 8.88 0.00 | 40.27 4.37 0.00 | 37.21 3.95 0.00 | 41.31 4.33 0.00 | 29.78 2.90 0.00 | 31.92 2.69 0.00 | 25.05 1.53 0.00 |
| NYPA____HOLTSVILL 23794 | 20.27 0.97 -0.39 | 19.30 0.85 0.00 | 36.78 0.92 -14.18 | 27.17 1.17 -1.22 | 29.57 1.33 -3.46 | 38.51 1.61 -14.18 | 40.60 2.98 -3.81 | 38.02 3.34 -3.07 | 33.31 3.17 -2.23 | 41.88 3.77 -5.23 | 48.34 4.49 -3.39 | 51.08 3.24 -18.82 | 61.96 3.21 -30.03 | 58.65 3.59 -23.04 | 42.16 2.95 -12.24 | 48.86 2.87 -18.79 | 55.71 4.35 -13.09 | 101.63 7.58 -25.76 | 72.66 3.81 -32.94 | 66.86 3.43 -30.18 | 64.08 3.86 -23.23 | 51.24 2.56 -21.80 | 32.46 2.38 -0.85 | 24.73 1.21 0.00 |
| NYPA____HELLGATE_GT1 24158 | 20.35 1.43 0.00 | 19.79 1.34 0.00 | 23.10 1.43 0.00 | 26.48 1.69 0.00 | 26.63 1.86 0.00 | 24.92 2.20 0.00 | 37.85 4.05 0.00 | 36.00 4.39 0.00 | 32.01 4.10 0.00 | 37.89 5.00 0.00 | 46.43 5.97 0.00 | 33.42 4.39 0.00 | 33.12 4.40 0.00 | 36.92 4.89 0.00 | 31.04 4.07 0.00 | 31.28 4.08 0.00 | 44.29 6.02 0.00 | 78.75 10.47 0.00 | 41.05 5.15 0.00 | 37.91 4.65 0.00 | 42.07 5.08 0.00 | 30.32 3.45 0.00 | 32.44 3.21 0.00 | 25.47 1.95 0.00 |
| NYPA____HELLGATE_GT2 24159 | 20.35 1.43 0.00 | 19.79 1.34 0.00 | 23.10 1.43 0.00 | 26.48 1.69 0.00 | 26.63 1.86 0.00 | 24.92 2.20 0.00 | 37.85 4.05 0.00 | 36.00 4.39 0.00 | 32.01 4.10 0.00 | 37.89 5.00 0.00 | 46.43 5.97 0.00 | 33.42 4.39 0.00 | 33.12 4.40 0.00 | 36.92 4.89 0.00 | 31.04 4.07 0.00 | 31.28 4.08 0.00 | 44.29 6.02 0.00 | 78.75 10.47 0.00 | 41.05 5.15 0.00 | 37.91 4.65 0.00 | 42.07 5.08 0.00 | 30.32 3.45 0.00 | 32.44 3.21 0.00 | 25.47 1.95 0.00 |
| O.H_GEN_BRUCE 24063 | 18.18 -0.74 0.00 | 17.63 -0.82 0.00 | 20.64 -1.04 0.00 | 23.52 -1.26 0.00 | 23.45 -1.33 0.00 | 21.50 -1.22 0.00 | 23.57 -1.79 8.45 | 25.86 -1.91 3.84 | 25.85 -1.73 0.33 | 30.63 -2.25 0.00 | 37.39 -3.08 0.00 | 27.02 -2.00 0.00 | 26.73 -1.99 0.00 | 29.78 -2.25 0.00 | 25.28 -1.69 0.00 | 25.49 -1.72 0.00 | 35.89 -2.38 0.00 | 63.80 -4.48 0.00 | 33.74 -2.17 0.00 | 31.16 -2.10 0.00 | 34.68 -2.30 0.00 | 25.40 -1.48 0.00 | 27.37 -1.86 0.00 | 22.13 -1.39 0.00 |

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| OAK ORCHARD___HYD 24046 | 18.23 -0.69 0.00 | 17.67 -0.78 0.00 | 20.67 -1.01 0.00 | 23.55 -1.24 0.00 | 23.47 -1.31 0.00 | 21.50 -1.22 0.00 | 31.97 -1.83 0.00 | 29.67 -1.94 0.00 | 26.17 -1.74 0.00 | 30.63 -2.25 0.00 | 37.45 -3.02 0.00 | 27.02 -2.01 0.00 | 26.71 -2.01 0.00 | 29.76 -2.27 0.00 | 25.29 -1.68 0.00 | 25.49 -1.71 0.00 | 35.90 -2.37 0.00 | 63.82 -4.45 0.00 | 33.73 -2.17 0.00 | 31.14 -2.11 0.00 | 34.62 -2.36 0.00 | 25.44 -1.43 0.00 | 27.45 -1.79 0.00 | 22.19 -1.33 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 18.68 -0.24 0.00 | 18.22 -0.23 0.00 | 21.39 -0.29 0.00 | 24.40 -0.39 0.00 | 24.37 -0.41 0.00 | 22.33 -0.39 0.00 | 33.05 -0.75 0.00 | 30.79 -0.82 0.00 | 27.16 -0.75 0.00 | 31.97 -0.91 0.00 | 39.27 -1.19 0.00 | 28.23 -0.79 0.00 | 27.93 -0.79 0.00 | 31.15 -0.88 0.00 | 26.25 -0.72 0.00 | 26.49 -0.71 0.00 | 37.28 -0.99 0.00 | 66.46 -1.82 0.00 | 34.93 -0.98 0.00 | 32.35 -0.91 0.00 | 35.94 -1.05 0.00 | 26.14 -0.73 0.00 | 28.55 -0.68 0.00 | 23.18 -0.34 0.00 |
| ONONDAGA___COGEN 23986 | 18.56 -0.36 0.00 | 18.09 -0.36 0.00 | 21.24 -0.43 0.00 | 24.24 -0.55 0.00 | 24.19 -0.59 0.00 | 22.18 -0.55 0.00 | 32.87 -0.93 0.00 | 30.63 -0.98 0.00 | 27.02 -0.89 0.00 | 31.79 -1.10 0.00 | 39.04 -1.43 0.00 | 28.07 -0.95 0.00 | 27.78 -0.94 0.00 | 30.98 -1.05 0.00 | 26.12 -0.85 0.00 | 26.32 -0.88 0.00 | 36.92 -1.35 0.00 | 65.78 -2.50 0.00 | 34.57 -1.34 0.00 | 32.02 -1.23 0.00 | 35.62 -1.37 0.00 | 25.92 -0.95 0.00 | 28.40 -0.83 0.00 | 23.02 -0.51 0.00 |
| OSWEGATCHIE___HYD 24044 | 18.92 0.00 0.00 | 18.50 0.05 0.00 | 21.86 0.19 0.00 | 25.03 0.24 0.00 | 25.00 0.22 0.00 | 22.73 0.01 0.00 | 33.35 -0.45 0.00 | 30.86 -0.75 0.00 | 27.22 -0.69 0.00 | 32.14 -0.75 0.00 | 39.50 -0.96 0.00 | 28.27 -0.75 0.00 | 27.99 -0.73 0.00 | 31.22 -0.81 0.00 | 26.30 -0.67 0.00 | 26.73 -0.47 0.00 | 37.65 -0.62 0.00 | 67.29 -0.99 0.00 | 35.37 -0.54 0.00 | 32.80 -0.45 0.00 | 36.35 -0.64 0.00 | 26.44 -0.43 0.00 | 29.06 -0.17 0.00 | 23.89 0.37 0.00 |
| OSWEGO___5 23606 | 18.46 -0.47 0.00 | 18.00 -0.45 0.00 | 21.14 -0.53 0.00 | 24.15 -0.63 0.00 | 24.12 -0.66 0.00 | 22.09 -0.63 0.00 | 32.75 -1.05 0.00 | 30.55 -1.06 0.00 | 26.94 -0.96 0.00 | 31.72 -1.17 0.00 | 38.98 -1.48 0.00 | 28.00 -1.02 0.00 | 27.71 -1.01 0.00 | 30.91 -1.12 0.00 | 26.04 -0.93 0.00 | 26.28 -0.93 0.00 | 36.97 -1.29 0.00 | 65.94 -2.34 0.00 | 34.69 -1.22 0.00 | 32.12 -1.13 0.00 | 35.71 -1.27 0.00 | 25.99 -0.88 0.00 | 28.36 -0.87 0.00 | 22.92 -0.61 0.00 |
| OSWEGO___6 23613 | 18.45 -0.47 0.00 | 18.00 -0.45 0.00 | 21.13 -0.54 0.00 | 24.15 -0.64 0.00 | 24.12 -0.66 0.00 | 22.09 -0.63 0.00 | 32.75 -1.06 0.00 | 30.55 -1.06 0.00 | 26.94 -0.97 0.00 | 31.72 -1.17 0.00 | 38.98 -1.48 0.00 | 28.00 -1.02 0.00 | 27.71 -1.01 0.00 | 30.91 -1.12 0.00 | 26.04 -0.93 0.00 | 26.28 -0.93 0.00 | 36.97 -1.29 0.00 | 65.94 -2.34 0.00 | 34.69 -1.22 0.00 | 32.12 -1.13 0.00 | 35.71 -1.27 0.00 | 25.99 -0.89 0.00 | 28.36 -0.88 0.00 | 22.91 -0.62 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 18.26 -0.66 0.00 | 17.69 -0.76 0.00 | 20.69 -0.98 0.00 | 23.55 -1.23 0.00 | 23.48 -1.29 0.00 | 21.53 -1.19 0.00 | 31.96 -1.84 0.00 | 29.57 -2.05 0.00 | 26.04 -1.87 0.00 | 30.47 -2.41 0.00 | 37.23 -3.24 0.00 | 26.95 -2.07 0.00 | 26.69 -2.04 0.00 | 29.68 -2.35 0.00 | 25.28 -1.69 0.00 | 25.56 -1.65 0.00 | 35.94 -2.32 0.00 | 63.67 -4.61 0.00 | 33.67 -2.24 0.00 | 31.10 -2.15 0.00 | 34.62 -2.36 0.00 | 25.48 -1.39 0.00 | 27.46 -1.77 0.00 | 22.21 -1.31 0.00 |
| OXBOW___ 24026 | 18.13 -0.79 0.00 | 17.56 -0.89 0.00 | 20.53 -1.14 0.00 | 23.36 -1.43 0.00 | 23.27 -1.50 0.00 | 21.31 -1.41 0.00 | 31.67 -2.13 0.00 | 29.28 -2.34 0.00 | 25.78 -2.13 0.00 | 30.15 -2.74 0.00 | 36.81 -3.66 0.00 | 26.64 -2.38 0.00 | 26.37 -2.35 0.00 | 29.34 -2.69 0.00 | 24.99 -1.98 0.00 | 25.22 -1.98 0.00 | 35.48 -2.78 0.00 | 62.95 -5.32 0.00 | 33.32 -2.59 0.00 | 30.76 -2.49 0.00 | 34.22 -2.76 0.00 | 25.17 -1.70 0.00 | 27.14 -2.10 0.00 | 21.99 -1.53 0.00 |
| PEEKSKILL___ 23653 | 19.53 0.61 0.00 | 18.99 0.54 0.00 | 22.22 0.54 0.00 | 25.47 0.68 0.00 | 25.59 0.81 0.00 | 23.83 1.11 0.00 | 35.99 2.19 0.00 | 34.10 2.49 0.00 | 30.30 2.39 0.00 | 35.76 2.87 0.00 | 43.89 3.42 0.00 | 31.54 2.51 0.00 | 31.23 2.51 0.00 | 34.82 2.79 0.00 | 29.28 2.31 0.00 | 29.50 2.30 0.00 | 41.70 3.43 0.00 | 74.41 6.13 0.00 | 38.97 3.06 0.00 | 35.99 2.73 0.00 | 39.96 2.98 0.00 | 28.84 1.97 0.00 | 30.99 1.76 0.00 | 24.40 0.87 0.00 |
| PGE MADISON___WINDPWR 24146 | 19.94 1.02 0.00 | 19.31 0.86 0.00 | 22.61 0.93 0.00 | 25.63 0.85 0.00 | 25.54 0.76 0.00 | 23.75 1.03 0.00 | 35.98 2.18 0.00 | 34.00 2.39 0.00 | 30.11 2.20 0.00 | 35.48 2.59 0.00 | 43.61 3.15 0.00 | 31.27 2.25 0.00 | 30.94 2.22 0.00 | 34.49 2.46 0.00 | 29.01 2.04 0.00 | 29.27 2.06 0.00 | 41.43 3.16 0.00 | 74.51 6.23 0.00 | 39.08 3.17 0.00 | 36.10 2.85 0.00 | 40.00 3.01 0.00 | 28.81 1.94 0.00 | 31.02 1.79 0.00 | 24.87 1.35 0.00 |
| PJM_GEN_KEystone 24065 | 17.92 -1.00 0.00 | 17.46 -0.99 0.00 | 20.46 -1.22 0.00 | 23.43 -1.36 0.00 | 23.43 -1.34 0.00 | 21.61 -1.11 0.00 | 24.45 -1.55 7.80 | 27.75 -1.42 2.44 | 26.41 -1.19 0.31 | 31.38 -1.50 0.00 | 38.31 -2.16 0.00 | 27.62 -1.40 0.00 | 27.35 -1.38 0.00 | 30.50 -1.53 0.00 | 25.73 -1.24 0.00 | 25.98 -1.22 0.00 | 36.64 -1.62 0.00 | 65.15 -3.12 0.00 | 34.35 -1.56 0.00 | 31.76 -1.49 0.00 | 35.40 -1.59 0.00 | 25.73 -1.15 0.00 | 27.68 -1.56 0.00 | 22.13 -1.40 0.00 |
| PLEASANTVLY___LBMP 24000 | 19.33 0.40 0.00 | 18.83 0.38 0.00 | 22.08 0.40 0.00 | 25.30 0.52 0.00 | 25.35 0.58 0.00 | 23.47 0.75 0.00 | 35.29 1.49 0.00 | 33.31 1.70 0.00 | 29.52 1.61 0.00 | 34.81 1.93 0.00 | 42.79 2.32 0.00 | 30.72 1.70 0.00 | 30.41 1.69 0.00 | 33.91 1.88 0.00 | 28.52 1.55 0.00 | 28.76 1.55 0.00 | 40.56 2.29 0.00 | 72.34 4.07 0.00 | 37.98 2.07 0.00 | 35.13 1.87 0.00 | 39.03 2.05 0.00 | 28.24 1.37 0.00 | 30.43 1.20 0.00 | 24.11 0.58 0.00 |
| POLETTI___ 23519 | 19.73 0.81 0.00 | 19.20 0.75 0.00 | 22.45 0.77 0.00 | 25.74 0.95 0.00 | 25.87 1.09 0.00 | 24.13 1.41 0.00 | 36.48 2.68 0.00 | 34.58 2.97 0.00 | 30.76 2.85 0.00 | 36.33 3.44 0.00 | 44.56 4.09 0.00 | 32.03 3.01 0.00 | 31.74 3.02 0.00 | 35.39 3.36 0.00 | 29.75 2.78 0.00 | 29.98 2.78 0.00 | 42.42 4.15 0.00 | 75.60 7.32 0.00 | 39.48 3.57 0.00 | 36.44 3.19 0.00 | 40.46 3.48 0.00 | 29.21 2.33 0.00 | 31.37 2.14 0.00 | 24.67 1.14 0.00 |
| PORT_JEFF_3 23555 | 20.32 1.01 -0.39 | 19.34 0.89 0.00 | 36.83 0.97 -14.18 | 27.25 1.24 -1.22 | 29.65 1.41 -3.46 | 38.58 1.68 -14.18 | 40.73 3.11 -3.81 | 38.15 3.46 -3.07 | 33.39 3.25 -2.23 | 41.97 3.86 -5.23 | 48.47 4.61 -3.39 | 51.17 3.34 -18.82 | 62.05 3.30 -30.03 | 58.75 3.68 -23.04 | 42.25 3.04 -12.24 | 48.95 2.96 -18.79 | 55.86 4.50 -13.09 | 101.93 7.89 -25.76 | 72.82 3.97 -32.94 | 67.00 3.56 -30.18 | 64.22 4.00 -23.23 | 51.33 2.66 -21.80 | 32.54 2.46 -0.85 | 24.78 1.26 0.00 |
| PORT_JEFF_4 23616 | 19.98 0.67 -0.39 | 19.02 0.57 0.00 | 36.45 0.59 -14.18 | 26.80 0.79 -1.22 | 29.19 0.96 -3.46 | 38.16 1.26 -14.18 | 40.08 2.46 -3.81 | 37.54 2.86 -3.07 | 32.89 2.75 -2.23 | 41.38 3.27 -5.23 | 47.73 3.88 -3.39 | 50.64 2.81 -18.82 | 61.53 2.78 -30.03 | 58.17 3.10 -23.04 | 41.75 2.54 -12.24 | 48.45 2.45 -18.79 | 55.13 3.77 -13.09 | 100.55 6.51 -25.76 | 72.09 3.24 -32.94 | 66.33 2.90 -30.18 | 63.49 3.27 -23.23 | 50.81 2.14 -21.80 | 31.98 1.90 -0.85 | 24.35 0.82 0.00 |
| PORT_JEFF_IC 23713 | 20.32 1.01 -0.39 | 19.34 0.89 0.00 | 36.83 0.98 -14.18 | 27.25 1.25 -1.22 | 29.65 1.42 -3.46 | 38.59 1.69 -14.18 | 40.74 3.12 -3.81 | 38.16 3.48 -3.07 | 33.40 3.26 -2.23 | 41.99 3.87 -5.23 | 48.48 4.63 -3.39 | 51.18 3.35 -18.82 | 62.06 3.31 -30.03 | 58.76 3.69 -23.04 | 42.26 3.05 -12.24 | 48.96 2.97 -18.79 | 55.87 4.52 -13.09 | 101.96 7.92 -25.76 | 72.83 3.98 -32.94 | 67.01 3.58 -30.18 | 64.23 4.02 -23.23 | 51.34 2.67 -21.80 | 32.55 2.47 -0.85 | 24.78 1.26 0.00 |

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| PROJECT___ORANGE 23990 | 18.71 -0.21 0.00 | 18.25 -0.20 0.00 | 21.43 -0.24 0.00 | 24.47 -0.32 0.00 | 24.45 -0.33 0.00 | 22.40 -0.32 0.00 | 33.14 -0.66 0.00 | 30.88 -0.73 0.00 | 27.23 -0.68 0.00 | 32.05 -0.83 0.00 | 39.39 -1.08 0.00 | 28.31 -0.71 0.00 | 28.01 -0.71 0.00 | 31.24 -0.79 0.00 | 26.32 -0.65 0.00 | 26.57 -0.63 0.00 | 37.41 -0.86 0.00 | 66.72 -1.56 0.00 | 35.07 -0.84 0.00 | 32.48 -0.78 0.00 | 36.07 -0.91 0.00 | 26.24 -0.63 0.00 | 28.65 -0.59 0.00 | 23.23 -0.29 0.00 |
| PYRITES___HYD 24023 | 19.31 0.39 0.00 | 18.86 0.41 0.00 | 22.24 0.57 0.00 | 25.45 0.66 0.00 | 25.41 0.63 0.00 | 23.00 0.27 0.00 | 33.70 -0.10 0.00 | 31.19 -0.42 0.00 | 27.55 -0.36 0.00 | 32.55 -0.33 0.00 | 40.05 -0.42 0.00 | 28.64 -0.38 0.00 | 28.35 -0.37 0.00 | 31.61 -0.42 0.00 | 26.61 -0.36 0.00 | 26.95 -0.25 0.00 | 37.89 -0.38 0.00 | 67.76 -0.52 0.00 | 35.60 -0.31 0.00 | 33.03 -0.22 0.00 | 36.61 -0.37 0.00 | 26.64 -0.23 0.00 | 29.41 0.18 0.00 | 24.30 0.77 0.00 |
| RANKINE____ 23646 | 18.25 -0.67 0.00 | 17.71 -0.74 0.00 | 20.72 -0.95 0.00 | 23.61 -1.18 0.00 | 23.58 -1.19 0.00 | 21.66 -1.06 0.00 | 32.23 -1.57 0.00 | 30.00 -1.62 0.00 | 26.45 -1.46 0.00 | 31.03 -1.86 0.00 | 37.86 -2.60 0.00 | 27.37 -1.65 0.00 | 27.09 -1.63 0.00 | 30.18 -1.85 0.00 | 25.60 -1.37 0.00 | 25.83 -1.37 0.00 | 36.40 -1.86 0.00 | 64.66 -3.61 0.00 | 34.20 -1.71 0.00 | 31.60 -1.66 0.00 | 35.17 -1.81 0.00 | 25.74 -1.13 0.00 | 27.68 -1.55 0.00 | 22.30 -1.23 0.00 |
| RAVENS GT4-7____ 23728 | 19.98 1.06 0.00 | 19.44 0.99 0.00 | 22.71 1.04 0.00 | 26.03 1.24 0.00 | 26.18 1.40 0.00 | 24.45 1.73 0.00 | 37.04 3.24 0.00 | 35.17 3.56 0.00 | 31.31 3.40 0.00 | 36.99 4.11 0.00 | 45.38 4.91 0.00 | 32.63 3.61 0.00 | 32.32 3.60 0.00 | 36.04 4.01 0.00 | 30.30 3.33 0.00 | 30.54 3.33 0.00 | 43.22 4.95 0.00 | 77.07 8.79 0.00 | 40.23 4.32 0.00 | 37.16 3.91 0.00 | 41.26 4.28 0.00 | 29.74 2.87 0.00 | 31.89 2.65 0.00 | 25.03 1.50 0.00 |
| RAVENSWD GT2____ 23730 | 19.77 0.85 0.00 | 19.23 0.78 0.00 | 22.48 0.81 0.00 | 25.78 0.99 0.00 | 25.91 1.14 0.00 | 24.17 1.45 0.00 | 36.56 2.76 0.00 | 34.69 3.07 0.00 | 30.86 2.95 0.00 | 36.45 3.56 0.00 | 44.72 4.25 0.00 | 32.14 3.12 0.00 | 31.84 3.11 0.00 | 35.50 3.47 0.00 | 29.85 2.88 0.00 | 30.07 2.87 0.00 | 42.55 4.28 0.00 | 75.95 7.67 0.00 | 39.70 3.79 0.00 | 36.65 3.39 0.00 | 40.67 3.69 0.00 | 29.34 2.47 0.00 | 31.49 2.26 0.00 | 24.75 1.22 0.00 |
| RAVENSWD GT3____ 23733 | 19.77 0.85 0.00 | 19.23 0.78 0.00 | 22.48 0.81 0.00 | 25.78 0.99 0.00 | 25.91 1.14 0.00 | 24.17 1.45 0.00 | 36.56 2.76 0.00 | 34.69 3.07 0.00 | 30.86 2.95 0.00 | 36.45 3.56 0.00 | 44.72 4.25 0.00 | 32.14 3.12 0.00 | 31.84 3.11 0.00 | 35.50 3.47 0.00 | 29.85 2.88 0.00 | 30.07 2.87 0.00 | 42.55 4.28 0.00 | 75.95 7.67 0.00 | 39.70 3.79 0.00 | 36.65 3.39 0.00 | 40.67 3.69 0.00 | 29.34 2.47 0.00 | 31.49 2.26 0.00 | 24.75 1.22 0.00 |
| RAVENSWOOD_GT2_1 24244 | 19.77 0.85 0.00 | 19.23 0.78 0.00 | 22.48 0.81 0.00 | 25.78 0.99 0.00 | 25.91 1.14 0.00 | 24.17 1.45 0.00 | 36.56 2.76 0.00 | 34.69 3.07 0.00 | 30.86 2.95 0.00 | 36.45 3.56 0.00 | 44.72 4.25 0.00 | 32.14 3.12 0.00 | 31.84 3.11 0.00 | 35.50 3.47 0.00 | 29.85 2.88 0.00 | 30.07 2.87 0.00 | 42.55 4.28 0.00 | 75.95 7.67 0.00 | 39.70 3.79 0.00 | 36.65 3.39 0.00 | 40.67 3.69 0.00 | 29.34 2.47 0.00 | 31.49 2.26 0.00 | 24.75 1.22 0.00 |
| RAVENSWOOD_GT2_2 24245 | 19.77 0.85 0.00 | 19.23 0.78 0.00 | 22.48 0.81 0.00 | 25.78 0.99 0.00 | 25.91 1.14 0.00 | 24.17 1.45 0.00 | 36.56 2.76 0.00 | 34.69 3.07 0.00 | 30.86 2.95 0.00 | 36.45 3.56 0.00 | 44.72 4.25 0.00 | 32.14 3.12 0.00 | 31.84 3.11 0.00 | 35.50 3.47 0.00 | 29.85 2.88 0.00 | 30.07 2.87 0.00 | 42.55 4.28 0.00 | 75.95 7.67 0.00 | 39.70 3.79 0.00 | 36.65 3.39 0.00 | 40.67 3.69 0.00 | 29.34 2.47 0.00 | 31.49 2.26 0.00 | 24.75 1.22 0.00 |
| RAVENSWOOD_GT2_3 24246 | 19.77 0.85 0.00 | 19.23 0.78 0.00 | 22.48 0.81 0.00 | 25.78 0.99 0.00 | 25.91 1.14 0.00 | 24.17 1.45 0.00 | 36.56 2.76 0.00 | 34.69 3.07 0.00 | 30.86 2.95 0.00 | 36.45 3.56 0.00 | 44.72 4.25 0.00 | 32.14 3.12 0.00 | 31.84 3.11 0.00 | 35.50 3.47 0.00 | 29.85 2.88 0.00 | 30.07 2.87 0.00 | 42.55 4.28 0.00 | 75.95 7.67 0.00 | 39.70 3.79 0.00 | 36.65 3.39 0.00 | 40.67 3.69 0.00 | 29.34 2.47 0.00 | 31.49 2.26 0.00 | 24.75 1.22 0.00 |
| RAVENSWOOD_GT2_4 24247 | 19.77 0.85 0.00 | 19.23 0.78 0.00 | 22.48 0.81 0.00 | 25.78 0.99 0.00 | 25.91 1.14 0.00 | 24.17 1.45 0.00 | 36.56 2.76 0.00 | 34.69 3.07 0.00 | 30.86 2.95 0.00 | 36.45 3.56 0.00 | 44.72 4.25 0.00 | 32.14 3.12 0.00 | 31.84 3.11 0.00 | 35.50 3.47 0.00 | 29.85 2.88 0.00 | 30.07 2.87 0.00 | 42.55 4.28 0.00 | 75.95 7.67 0.00 | 39.70 3.79 0.00 | 36.65 3.39 0.00 | 40.67 3.69 0.00 | 29.34 2.47 0.00 | 31.49 2.26 0.00 | 24.75 1.22 0.00 |
| RAVENSWOOD_GT3_1 24248 | 19.77 0.85 0.00 | 19.23 0.78 0.00 | 22.48 0.81 0.00 | 25.78 0.99 0.00 | 25.91 1.14 0.00 | 24.17 1.45 0.00 | 36.56 2.76 0.00 | 34.69 3.07 0.00 | 30.86 2.95 0.00 | 36.45 3.56 0.00 | 44.72 4.25 0.00 | 32.14 3.12 0.00 | 31.84 3.11 0.00 | 35.50 3.47 0.00 | 29.85 2.88 0.00 | 30.07 2.87 0.00 | 42.55 4.28 0.00 | 75.95 7.67 0.00 | 39.70 3.79 0.00 | 36.65 3.39 0.00 | 40.67 3.69 0.00 | 29.34 2.47 0.00 | 31.49 2.26 0.00 | 24.75 1.22 0.00 |
| RAVENSWOOD_GT3_2 24249 | 19.77 0.85 0.00 | 19.23 0.78 0.00 | 22.48 0.81 0.00 | 25.78 0.99 0.00 | 25.91 1.14 0.00 | 24.17 1.45 0.00 | 36.56 2.76 0.00 | 34.69 3.07 0.00 | 30.86 2.95 0.00 | 36.45 3.56 0.00 | 44.72 4.25 0.00 | 32.14 3.12 0.00 | 31.84 3.11 0.00 | 35.50 3.47 0.00 | 29.85 2.88 0.00 | 30.07 2.87 0.00 | 42.55 4.28 0.00 | 75.95 7.67 0.00 | 39.70 3.79 0.00 | 36.65 3.39 0.00 | 40.67 3.69 0.00 | 29.34 2.47 0.00 | 31.49 2.26 0.00 | 24.75 1.22 0.00 |
| RAVENSWOOD_GT3_3 24250 | 19.77 0.85 0.00 | 19.23 0.78 0.00 | 22.48 0.81 0.00 | 25.78 0.99 0.00 | 25.91 1.14 0.00 | 24.17 1.45 0.00 | 36.56 2.76 0.00 | 34.69 3.07 0.00 | 30.86 2.95 0.00 | 36.45 3.56 0.00 | 44.72 4.25 0.00 | 32.14 3.12 0.00 | 31.84 3.11 0.00 | 35.50 3.47 0.00 | 29.85 2.88 0.00 | 30.07 2.87 0.00 | 42.55 4.28 0.00 | 75.95 7.67 0.00 | 39.70 3.79 0.00 | 36.65 3.39 0.00 | 40.67 3.69 0.00 | 29.34 2.47 0.00 | 31.49 2.26 0.00 | 24.75 1.22 0.00 |
| RAVENSWOOD_GT3_4 24251 | 19.77 0.85 0.00 | 19.23 0.78 0.00 | 22.48 0.81 0.00 | 25.78 0.99 0.00 | 25.91 1.14 0.00 | 24.17 1.45 0.00 | 36.56 2.76 0.00 | 34.69 3.07 0.00 | 30.86 2.95 0.00 | 36.45 3.56 0.00 | 44.72 4.25 0.00 | 32.14 3.12 0.00 | 31.84 3.11 0.00 | 35.50 3.47 0.00 | 29.85 2.88 0.00 | 30.07 2.87 0.00 | 42.55 4.28 0.00 | 75.95 7.67 0.00 | 39.70 3.79 0.00 | 36.65 3.39 0.00 | 40.67 3.69 0.00 | 29.34 2.47 0.00 | 31.49 2.26 0.00 | 24.75 1.22 0.00 |
| RAVENSWOOD_GT_1 23729 | 19.79 0.87 0.00 | 19.25 0.80 0.00 | 22.50 0.82 0.00 | 25.80 1.01 0.00 | 25.93 1.15 0.00 | 24.19 1.46 0.00 | 36.58 2.78 0.00 | 34.71 3.09 0.00 | 30.88 2.97 0.00 | 36.47 3.58 0.00 | 44.75 4.28 0.00 | 32.16 3.14 0.00 | 31.86 3.14 0.00 | 35.52 3.49 0.00 | 29.87 2.90 0.00 | 30.09 2.89 0.00 | 42.57 4.30 0.00 | 75.98 7.71 0.00 | 39.72 3.81 0.00 | 36.66 3.41 0.00 | 40.69 3.71 0.00 | 29.35 2.48 0.00 | 31.51 2.27 0.00 | 24.76 1.24 0.00 |
| RAVENSWOOD_GT_10 24258 | 19.99 1.06 0.00 | 19.44 0.99 0.00 | 22.72 1.04 0.00 | 26.04 1.25 0.00 | 26.19 1.41 0.00 | 24.46 1.73 0.00 | 37.05 3.25 0.00 | 35.19 3.57 0.00 | 31.32 3.41 0.00 | 37.01 4.13 0.00 | 45.40 4.93 0.00 | 32.64 3.62 0.00 | 32.34 3.62 0.00 | 36.06 4.03 0.00 | 30.32 3.35 0.00 | 30.55 3.35 0.00 | 43.24 4.97 0.00 | 77.09 8.82 0.00 | 40.24 4.33 0.00 | 37.17 3.92 0.00 | 41.28 4.29 0.00 | 29.75 2.88 0.00 | 31.90 2.66 0.00 | 25.04 1.51 0.00 |

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|---|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|
| RAVENSWOOD_GT_11 24259 | 19.99 1.06 0.00 | 19.44 0.99 0.00 | 22.72 1.04 0.00 | 26.04 1.25 0.00 | 26.19 1.41 0.00 | 24.46 1.73 0.00 | 37.05 3.25 0.00 | 35.19 3.57 0.00 | 31.32 3.41 0.00 | 37.01 4.13 0.00 | 45.40 4.93 0.00 | 32.64 3.62 0.00 | 32.34 3.62 0.00 | 36.06 4.03 0.00 | 30.32 3.35 0.00 | 30.55 3.35 0.00 | 43.24 4.97 0.00 | 77.09 8.82 0.00 | 40.24 4.33 0.00 | 37.17 3.92 0.00 | 41.28 4.29 0.00 | 29.75 2.88 0.00 | 31.90 2.66 0.00 | 25.04 1.51 0.00 |
| RAVENSWOOD_GT_4 24252 | 19.98 1.06 0.00 | 19.44 0.99 0.00 | 22.71 1.04 0.00 | 26.03 1.24 0.00 | 26.18 1.40 0.00 | 24.45 1.73 0.00 | 37.04 3.24 0.00 | 35.17 3.56 0.00 | 31.31 3.40 0.00 | 36.99 4.11 0.00 | 45.38 4.91 0.00 | 32.63 3.61 0.00 | 32.32 3.60 0.00 | 36.04 4.01 0.00 | 30.30 3.33 0.00 | 30.54 3.33 0.00 | 43.22 4.95 0.00 | 77.07 8.79 0.00 | 40.23 4.32 0.00 | 37.16 3.91 0.00 | 41.26 4.28 0.00 | 29.74 2.87 0.00 | 31.89 2.65 0.00 | 25.03 1.50 0.00 |
| RAVENSWOOD_GT_5 24254 | 19.77 0.85 0.00 | 19.23 0.78 0.00 | 22.48 0.81 0.00 | 25.78 0.99 0.00 | 25.91 1.14 0.00 | 24.17 1.45 0.00 | 36.56 2.76 0.00 | 34.69 3.07 0.00 | 30.86 2.95 0.00 | 36.45 3.56 0.00 | 44.72 4.25 0.00 | 32.14 3.12 0.00 | 31.84 3.11 0.00 | 35.50 3.47 0.00 | 29.85 2.88 0.00 | 30.07 2.87 0.00 | 42.55 4.28 0.00 | 75.95 7.67 0.00 | 39.70 3.79 0.00 | 36.65 3.39 0.00 | 40.67 3.69 0.00 | 29.34 2.47 0.00 | 31.49 2.26 0.00 | 24.75 1.22 0.00 |
| RAVENSWOOD_GT_6 24253 | 19.98 1.06 0.00 | 19.44 0.99 0.00 | 22.71 1.04 0.00 | 26.03 1.24 0.00 | 26.18 1.40 0.00 | 24.45 1.73 0.00 | 37.04 3.24 0.00 | 35.17 3.56 0.00 | 31.31 3.40 0.00 | 36.99 4.11 0.00 | 45.38 4.91 0.00 | 32.63 3.61 0.00 | 32.32 3.60 0.00 | 36.04 4.01 0.00 | 30.30 3.33 0.00 | 30.54 3.33 0.00 | 43.22 4.95 0.00 | 77.07 8.79 0.00 | 40.23 4.32 0.00 | 37.16 3.91 0.00 | 41.26 4.28 0.00 | 29.74 2.87 0.00 | 31.89 2.65 0.00 | 25.03 1.50 0.00 |
| RAVENSWOOD_GT_7 24255 | 19.77 0.85 0.00 | 19.23 0.78 0.00 | 22.48 0.81 0.00 | 25.78 0.99 0.00 | 25.91 1.14 0.00 | 24.17 1.45 0.00 | 36.56 2.76 0.00 | 34.69 3.07 0.00 | 30.86 2.95 0.00 | 36.45 3.56 0.00 | 44.72 4.25 0.00 | 32.14 3.12 0.00 | 31.84 3.11 0.00 | 35.50 3.47 0.00 | 29.85 2.88 0.00 | 30.07 2.87 0.00 | 42.55 4.28 0.00 | 75.95 7.67 0.00 | 39.70 3.79 0.00 | 36.65 3.39 0.00 | 40.67 3.69 0.00 | 29.34 2.47 0.00 | 31.49 2.26 0.00 | 24.75 1.22 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 19.99 1.06 0.00 | 19.44 0.99 0.00 | 22.72 1.04 0.00 | 26.04 1.25 0.00 | 26.19 1.41 0.00 | 24.46 1.73 0.00 | 37.05 3.25 0.00 | 35.19 3.57 0.00 | 31.32 3.41 0.00 | 37.01 4.13 0.00 | 45.40 4.93 0.00 | 32.64 3.62 0.00 | 32.34 3.62 0.00 | 36.06 4.03 0.00 | 30.32 3.35 0.00 | 30.55 3.35 0.00 | 43.24 4.97 0.00 | 77.09 8.82 0.00 | 40.24 4.33 0.00 | 37.17 3.92 0.00 | 41.28 4.29 0.00 | 29.75 2.88 0.00 | 31.90 2.66 0.00 | 25.04 1.51 0.00 |
| RAVENSWOOD_GT_9 24257 | 19.99 1.06 0.00 | 19.44 0.99 0.00 | 22.72 1.04 0.00 | 26.04 1.25 0.00 | 26.19 1.41 0.00 | 24.46 1.73 0.00 | 37.05 3.25 0.00 | 35.19 3.57 0.00 | 31.32 3.41 0.00 | 37.01 4.13 0.00 | 45.40 4.93 0.00 | 32.64 3.62 0.00 | 32.34 3.62 0.00 | 36.06 4.03 0.00 | 30.32 3.35 0.00 | 30.55 3.35 0.00 | 43.24 4.97 0.00 | 77.09 8.82 0.00 | 40.24 4.33 0.00 | 37.17 3.92 0.00 | 41.28 4.29 0.00 | 29.75 2.88 0.00 | 31.90 2.66 0.00 | 25.04 1.51 0.00 |
| RAVENSWOOD___1 23533 | 19.99 1.07 0.00 | 19.45 1.00 0.00 | 22.72 1.05 0.00 | 26.05 1.26 0.00 | 26.19 1.42 0.00 | 24.46 1.74 0.00 | 37.06 3.26 0.00 | 35.19 3.58 0.00 | 31.32 3.41 0.00 | 37.01 4.13 0.00 | 45.40 4.93 0.00 | 32.64 3.62 0.00 | 32.34 3.62 0.00 | 36.06 4.03 0.00 | 30.32 3.35 0.00 | 30.55 3.35 0.00 | 43.24 4.97 0.00 | 77.10 8.82 0.00 | 40.25 4.34 0.00 | 37.18 3.92 0.00 | 41.28 4.30 0.00 | 29.75 2.88 0.00 | 31.90 2.67 0.00 | 25.04 1.52 0.00 |
| RAVENSWOOD___2 23534 | 19.93 1.01 0.00 | 19.42 0.97 0.00 | 22.70 1.02 0.00 | 26.02 1.23 0.00 | 26.16 1.38 0.00 | 24.43 1.71 0.00 | 37.01 3.21 0.00 | 35.15 3.53 0.00 | 31.26 3.35 0.00 | 36.89 4.00 0.00 | 45.23 4.76 0.00 | 32.52 3.50 0.00 | 32.23 3.51 0.00 | 35.94 3.91 0.00 | 30.22 3.25 0.00 | 30.45 3.24 0.00 | 43.09 4.83 0.00 | 76.76 8.48 0.00 | 40.06 4.15 0.00 | 37.05 3.80 0.00 | 41.16 4.17 0.00 | 29.67 2.80 0.00 | 31.80 2.57 0.00 | 24.97 1.44 0.00 |
| RAVENSWOOD___3 23535 | 19.79 0.87 0.00 | 19.25 0.80 0.00 | 22.50 0.82 0.00 | 25.80 1.01 0.00 | 25.93 1.15 0.00 | 24.19 1.46 0.00 | 36.58 2.78 0.00 | 34.71 3.09 0.00 | 30.88 2.97 0.00 | 36.47 3.58 0.00 | 44.75 4.28 0.00 | 32.16 3.14 0.00 | 31.86 3.14 0.00 | 35.52 3.49 0.00 | 29.87 2.90 0.00 | 30.09 2.89 0.00 | 42.57 4.30 0.00 | 75.98 7.71 0.00 | 39.72 3.81 0.00 | 36.66 3.41 0.00 | 40.69 3.71 0.00 | 29.35 2.48 0.00 | 31.51 2.27 0.00 | 24.76 1.24 0.00 |
| RAVNSWD 8-11____ 23667 | 19.99 1.06 0.00 | 19.44 0.99 0.00 | 22.72 1.04 0.00 | 26.04 1.25 0.00 | 26.19 1.41 0.00 | 24.46 1.73 0.00 | 37.05 3.25 0.00 | 35.19 3.57 0.00 | 31.32 3.41 0.00 | 37.01 4.13 0.00 | 45.40 4.93 0.00 | 32.64 3.62 0.00 | 32.34 3.62 0.00 | 36.06 4.03 0.00 | 30.32 3.35 0.00 | 30.55 3.35 0.00 | 43.24 4.97 0.00 | 77.09 8.82 0.00 | 40.24 4.33 0.00 | 37.17 3.92 0.00 | 41.28 4.29 0.00 | 29.75 2.88 0.00 | 31.90 2.66 0.00 | 25.04 1.51 0.00 |
| RCPL_TRUST___DRP 24196 | 19.76 0.84 0.00 | 19.22 0.77 0.00 | 22.46 0.79 0.00 | 25.75 0.97 0.00 | 25.89 1.12 0.00 | 24.15 1.43 0.00 | 36.53 2.73 0.00 | 34.65 3.04 0.00 | 30.83 2.92 0.00 | 36.41 3.53 0.00 | 44.68 4.21 0.00 | 32.11 3.09 0.00 | 31.81 3.08 0.00 | 35.47 3.44 0.00 | 29.82 2.85 0.00 | 30.04 2.84 0.00 | 42.50 4.24 0.00 | 75.88 7.60 0.00 | 39.68 3.77 0.00 | 36.62 3.36 0.00 | 40.64 3.65 0.00 | 29.31 2.44 0.00 | 31.47 2.23 0.00 | 24.72 1.20 0.00 |
| RENSSELAER___COGEN 23796 | 20.05 1.12 0.00 | 19.63 1.18 0.00 | 23.14 1.47 0.00 | 26.49 1.70 0.00 | 26.39 1.62 0.00 | 24.04 1.32 0.00 | 35.63 1.83 0.00 | 33.28 1.66 0.00 | 29.34 1.43 0.00 | 34.69 1.81 0.00 | 42.99 2.52 0.00 | 30.66 1.64 0.00 | 30.31 1.59 0.00 | 33.77 1.73 0.00 | 28.35 1.38 0.00 | 28.64 1.43 0.00 | 40.24 1.97 0.00 | 72.03 3.75 0.00 | 37.79 1.88 0.00 | 35.04 1.79 0.00 | 38.87 1.89 0.00 | 28.20 1.33 0.00 | 31.03 1.80 0.00 | 25.16 1.63 0.00 |
| REVERE_CPPR_DRP 24186 | 19.40 0.48 0.00 | 18.96 0.51 0.00 | 22.30 0.62 0.00 | 25.48 0.69 0.00 | 25.49 0.71 0.00 | 23.33 0.61 0.00 | 34.45 0.65 0.00 | 32.07 0.45 0.00 | 28.27 0.36 0.00 | 33.33 0.44 0.00 | 40.99 0.52 0.00 | 29.41 0.39 0.00 | 29.11 0.39 0.00 | 32.45 0.42 0.00 | 27.32 0.35 0.00 | 27.64 0.43 0.00 | 38.96 0.69 0.00 | 69.56 1.28 0.00 | 36.51 0.61 0.00 | 33.84 0.58 0.00 | 37.51 0.52 0.00 | 27.25 0.38 0.00 | 29.74 0.51 0.00 | 24.23 0.70 0.00 |
| ROCHESTER_9_IC 23652 | 19.12 0.19 0.00 | 18.60 0.15 0.00 | 21.84 0.16 0.00 | 24.86 0.07 0.00 | 24.73 -0.05 0.00 | 22.44 -0.28 0.00 | 33.15 -0.65 0.00 | 30.61 -1.00 0.00 | 26.88 -1.03 0.00 | 31.62 -1.26 0.00 | 38.99 -1.48 0.00 | 27.96 -1.07 0.00 | 27.61 -1.11 0.00 | 30.79 -1.24 0.00 | 26.04 -0.93 0.00 | 26.30 -0.91 0.00 | 37.02 -1.25 0.00 | 66.04 -2.23 0.00 | 34.87 -1.04 0.00 | 32.34 -0.91 0.00 | 35.81 -1.18 0.00 | 26.28 -0.60 0.00 | 28.92 -0.31 0.00 | 23.81 0.28 0.00 |
| ROSETON___1 23587 | 19.51 0.59 0.00 | 19.01 0.56 0.00 | 22.29 0.61 0.00 | 25.58 0.79 0.00 | 25.65 0.88 0.00 | 23.83 1.11 0.00 | 35.93 2.12 0.00 | 33.99 2.37 0.00 | 30.16 2.25 0.00 | 35.63 2.75 0.00 | 43.86 3.39 0.00 | 31.44 2.42 0.00 | 31.09 2.37 0.00 | 34.66 2.63 0.00 | 29.15 2.18 0.00 | 29.38 2.18 0.00 | 41.44 3.17 0.00 | 73.94 5.66 0.00 | 38.75 2.84 0.00 | 35.81 2.55 0.00 | 39.81 2.82 0.00 | 28.77 1.90 0.00 | 30.97 1.74 0.00 | 24.43 0.91 0.00 |

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| ROSETON___2 23588 | 19.51 0.59 0.00 | 19.01 0.56 0.00 | 22.29 0.61 0.00 | 25.58 0.79 0.00 | 25.65 0.88 0.00 | 23.83 1.11 0.00 | 35.93 2.12 0.00 | 33.99 2.37 0.00 | 30.16 2.25 0.00 | 35.63 2.75 0.00 | 43.86 3.39 0.00 | 31.44 2.42 0.00 | 31.09 2.37 0.00 | 34.66 2.63 0.00 | 29.15 2.18 0.00 | 29.38 2.18 0.00 | 41.44 3.17 0.00 | 73.94 5.66 0.00 | 38.75 2.84 0.00 | 35.81 2.55 0.00 | 39.81 2.82 0.00 | 28.77 1.90 0.00 | 30.97 1.74 0.00 | 24.43 0.91 0.00 |
| RUSSELL___STATION 23914 | 18.87 -0.05 0.00 | 18.37 -0.08 0.00 | 21.57 -0.10 0.00 | 24.56 -0.23 0.00 | 24.44 -0.34 0.00 | 22.20 -0.52 0.00 | 32.85 -0.95 0.00 | 30.35 -1.27 0.00 | 26.62 -1.28 0.00 | 31.33 -1.56 0.00 | 38.64 -1.83 0.00 | 27.71 -1.31 0.00 | 27.35 -1.37 0.00 | 30.52 -1.51 0.00 | 25.81 -1.16 0.00 | 26.07 -1.14 0.00 | 36.71 -1.56 0.00 | 65.87 -2.41 0.00 | 34.68 -1.23 0.00 | 32.08 -1.18 0.00 | 35.49 -1.49 0.00 | 26.18 -0.69 0.00 | 28.87 -0.37 0.00 | 23.73 0.21 0.00 |
| S SALMON___HYD 24043 | 18.73 -0.19 0.00 | 18.31 -0.14 0.00 | 21.53 -0.15 0.00 | 24.60 -0.19 0.00 | 24.59 -0.18 0.00 | 22.46 -0.26 0.00 | 33.09 -0.71 0.00 | 30.66 -0.95 0.00 | 26.92 -0.99 0.00 | 31.69 -1.19 0.00 | 38.93 -1.53 0.00 | 27.95 -1.07 0.00 | 27.65 -1.07 0.00 | 30.97 -1.07 0.00 | 26.08 -0.89 0.00 | 26.44 -0.77 0.00 | 37.28 -0.99 0.00 | 66.55 -1.73 0.00 | 34.97 -0.94 0.00 | 32.40 -0.86 0.00 | 35.92 -1.06 0.00 | 26.14 -0.73 0.00 | 28.61 -0.62 0.00 | 23.37 -0.15 0.00 |
| SELKIRK___II 23799 | 19.66 0.74 0.00 | 19.24 0.79 0.00 | 22.68 1.01 0.00 | 25.96 1.17 0.00 | 25.87 1.09 0.00 | 23.57 0.85 0.00 | 34.91 1.11 0.00 | 32.57 0.96 0.00 | 28.71 0.80 0.00 | 33.94 1.06 0.00 | 42.04 1.58 0.00 | 30.00 0.98 0.00 | 29.65 0.93 0.00 | 33.04 1.01 0.00 | 27.76 0.79 0.00 | 28.04 0.83 0.00 | 39.38 1.11 0.00 | 70.49 2.21 0.00 | 36.97 1.06 0.00 | 34.28 1.02 0.00 | 38.04 1.06 0.00 | 27.62 0.74 0.00 | 30.36 1.12 0.00 | 24.63 1.10 0.00 |
| SELKIRK___I 23801 | 19.79 0.87 0.00 | 19.37 0.92 0.00 | 22.82 1.15 0.00 | 26.11 1.32 0.00 | 26.02 1.25 0.00 | 23.71 0.98 0.00 | 34.99 1.19 0.00 | 32.66 1.05 0.00 | 28.81 0.90 0.00 | 34.07 1.18 0.00 | 42.20 1.74 0.00 | 30.13 1.11 0.00 | 29.77 1.05 0.00 | 33.17 1.14 0.00 | 27.87 0.90 0.00 | 28.16 0.96 0.00 | 39.56 1.30 0.00 | 70.84 2.56 0.00 | 37.13 1.22 0.00 | 34.41 1.15 0.00 | 38.19 1.21 0.00 | 27.72 0.85 0.00 | 30.48 1.24 0.00 | 24.71 1.18 0.00 |
| SENECA OSWGO___HYD 24041 | 18.52 -0.40 0.00 | 18.07 -0.38 0.00 | 21.23 -0.45 0.00 | 24.25 -0.53 0.00 | 24.22 -0.55 0.00 | 22.18 -0.55 0.00 | 32.80 -1.00 0.00 | 30.55 -1.07 0.00 | 26.93 -0.98 0.00 | 31.70 -1.18 0.00 | 38.96 -1.51 0.00 | 28.00 -1.02 0.00 | 27.71 -1.01 0.00 | 30.92 -1.12 0.00 | 26.05 -0.92 0.00 | 26.30 -0.90 0.00 | 37.06 -1.21 0.00 | 66.09 -2.19 0.00 | 34.74 -1.17 0.00 | 32.18 -1.07 0.00 | 35.75 -1.24 0.00 | 26.02 -0.85 0.00 | 28.43 -0.80 0.00 | 23.06 -0.46 0.00 |
| SENECA___ENERGY 23797 | 18.70 -0.22 0.00 | 18.20 -0.25 0.00 | 21.29 -0.38 0.00 | 24.27 -0.52 0.00 | 24.17 -0.61 0.00 | 22.21 -0.52 0.00 | 33.09 -0.71 0.00 | 30.77 -0.84 0.00 | 27.04 -0.87 0.00 | 31.65 -1.23 0.00 | 39.24 -1.23 0.00 | 28.23 -0.80 0.00 | 27.91 -0.81 0.00 | 31.17 -0.86 0.00 | 26.30 -0.67 0.00 | 26.59 -0.61 0.00 | 37.50 -0.77 0.00 | 67.05 -1.23 0.00 | 35.26 -0.64 0.00 | 32.62 -0.63 0.00 | 36.26 -0.72 0.00 | 26.44 -0.44 0.00 | 28.87 -0.36 0.00 | 23.37 -0.15 0.00 |
| SHOEMAKER___GT 23640 | 19.35 0.42 0.00 | 18.83 0.38 0.00 | 22.05 0.38 0.00 | 25.28 0.49 0.00 | 25.38 0.60 0.00 | 23.58 0.86 0.00 | 35.51 1.71 0.00 | 33.57 1.95 0.00 | 29.78 1.87 0.00 | 35.12 2.23 0.00 | 43.05 2.58 0.00 | 30.92 1.90 0.00 | 30.61 1.89 0.00 | 34.14 2.11 0.00 | 28.72 1.75 0.00 | 28.94 1.74 0.00 | 40.84 2.57 0.00 | 72.77 4.49 0.00 | 38.17 2.26 0.00 | 35.27 2.02 0.00 | 39.22 2.23 0.00 | 28.36 1.48 0.00 | 30.53 1.29 0.00 | 24.11 0.59 0.00 |
| SHOREHAM_IC_1 23715 | 20.25 0.94 -0.39 | 19.27 0.82 0.00 | 36.74 0.89 -14.18 | 27.14 1.13 -1.22 | 29.53 1.30 -3.46 | 38.48 1.58 -14.18 | 40.55 2.93 -3.81 | 37.99 3.30 -3.07 | 33.29 3.15 -2.23 | 41.86 3.74 -5.23 | 48.31 4.46 -3.39 | 51.06 3.22 -18.82 | 61.94 3.19 -30.03 | 58.63 3.56 -23.04 | 42.12 2.91 -12.24 | 48.78 2.79 -18.79 | 55.61 4.25 -13.09 | 101.52 7.48 -25.76 | 72.60 3.75 -32.94 | 66.81 3.37 -30.18 | 64.10 3.89 -23.23 | 51.25 2.57 -21.80 | 32.45 2.37 -0.85 | 24.71 1.19 0.00 |
| SHOREHAM_IC_2 23716 | 20.25 0.94 -0.39 | 19.27 0.82 0.00 | 36.74 0.89 -14.18 | 27.14 1.13 -1.22 | 29.53 1.30 -3.46 | 38.48 1.58 -14.18 | 40.55 2.93 -3.81 | 37.99 3.30 -3.07 | 33.29 3.15 -2.23 | 41.86 3.74 -5.23 | 48.31 4.46 -3.39 | 51.06 3.22 -18.82 | 61.94 3.19 -30.03 | 58.63 3.56 -23.04 | 42.12 2.91 -12.24 | 48.78 2.79 -18.79 | 55.61 4.25 -13.09 | 101.52 7.48 -25.76 | 72.60 3.75 -32.94 | 66.81 3.37 -30.18 | 64.10 3.89 -23.23 | 51.25 2.57 -21.80 | 32.45 2.37 -0.85 | 24.71 1.19 0.00 |
| SITHE_IND_GS1 24169 | 18.35 -0.57 0.00 | 17.89 -0.56 0.00 | 21.00 -0.67 0.00 | 24.00 -0.79 0.00 | 23.96 -0.82 0.00 | 21.93 -0.79 0.00 | 32.49 -1.31 0.00 | 30.30 -1.31 0.00 | 26.71 -1.20 0.00 | 31.44 -1.44 0.00 | 38.65 -1.82 0.00 | 27.77 -1.26 0.00 | 27.48 -1.24 0.00 | 30.65 -1.38 0.00 | 25.82 -1.15 0.00 | 26.05 -1.15 0.00 | 36.65 -1.62 0.00 | 65.36 -2.92 0.00 | 34.39 -1.52 0.00 | 31.84 -1.41 0.00 | 35.42 -1.57 0.00 | 25.78 -1.09 0.00 | 28.17 -1.06 0.00 | 22.76 -0.76 0.00 |
| SITHE_IND_GS2 24170 | 18.35 -0.57 0.00 | 17.89 -0.56 0.00 | 21.00 -0.67 0.00 | 24.00 -0.79 0.00 | 23.96 -0.82 0.00 | 21.93 -0.79 0.00 | 32.49 -1.31 0.00 | 30.30 -1.31 0.00 | 26.71 -1.20 0.00 | 31.44 -1.44 0.00 | 38.65 -1.82 0.00 | 27.77 -1.26 0.00 | 27.48 -1.24 0.00 | 30.65 -1.38 0.00 | 25.82 -1.15 0.00 | 26.05 -1.15 0.00 | 36.65 -1.62 0.00 | 65.36 -2.92 0.00 | 34.39 -1.52 0.00 | 31.84 -1.41 0.00 | 35.42 -1.57 0.00 | 25.78 -1.09 0.00 | 28.17 -1.06 0.00 | 22.76 -0.76 0.00 |
| SITHE_IND_GS3 24171 | 18.35 -0.57 0.00 | 17.89 -0.56 0.00 | 21.00 -0.67 0.00 | 24.00 -0.79 0.00 | 23.96 -0.82 0.00 | 21.93 -0.79 0.00 | 32.49 -1.31 0.00 | 30.30 -1.31 0.00 | 26.71 -1.20 0.00 | 31.44 -1.44 0.00 | 38.65 -1.82 0.00 | 27.77 -1.26 0.00 | 27.48 -1.24 0.00 | 30.65 -1.38 0.00 | 25.82 -1.15 0.00 | 26.05 -1.15 0.00 | 36.65 -1.62 0.00 | 65.36 -2.92 0.00 | 34.39 -1.52 0.00 | 31.84 -1.41 0.00 | 35.42 -1.57 0.00 | 25.78 -1.09 0.00 | 28.17 -1.06 0.00 | 22.76 -0.76 0.00 |
| SITHE_IND_GS4 24172 | 18.35 -0.57 0.00 | 17.89 -0.56 0.00 | 21.00 -0.67 0.00 | 24.00 -0.79 0.00 | 23.96 -0.82 0.00 | 21.93 -0.79 0.00 | 32.49 -1.31 0.00 | 30.30 -1.31 0.00 | 26.71 -1.20 0.00 | 31.44 -1.44 0.00 | 38.65 -1.82 0.00 | 27.77 -1.26 0.00 | 27.48 -1.24 0.00 | 30.65 -1.38 0.00 | 25.82 -1.15 0.00 | 26.05 -1.15 0.00 | 36.65 -1.62 0.00 | 65.36 -2.92 0.00 | 34.39 -1.52 0.00 | 31.84 -1.41 0.00 | 35.42 -1.57 0.00 | 25.78 -1.09 0.00 | 28.17 -1.06 0.00 | 22.76 -0.76 0.00 |
| SITHE___BATAVIA 24024 | 18.69 -0.23 0.00 | 18.14 -0.31 0.00 | 21.22 -0.46 0.00 | 24.20 -0.59 0.00 | 24.13 -0.64 0.00 | 22.17 -0.55 0.00 | 33.14 -0.66 0.00 | 30.92 -0.69 0.00 | 27.31 -0.60 0.00 | 32.02 -0.86 0.00 | 39.25 -1.21 0.00 | 28.25 -0.77 0.00 | 27.90 -0.82 0.00 | 31.10 -0.93 0.00 | 26.37 -0.60 0.00 | 26.58 -0.62 0.00 | 37.50 -0.77 0.00 | 66.87 -1.41 0.00 | 35.24 -0.67 0.00 | 32.53 -0.72 0.00 | 36.11 -0.87 0.00 | 26.41 -0.46 0.00 | 28.53 -0.71 0.00 | 22.95 -0.57 0.00 |
| SITHE___INDEPEND 23800 | 18.35 -0.57 0.00 | 17.89 -0.56 0.00 | 21.00 -0.67 0.00 | 24.00 -0.79 0.00 | 23.96 -0.82 0.00 | 21.93 -0.79 0.00 | 32.49 -1.31 0.00 | 30.30 -1.31 0.00 | 26.71 -1.20 0.00 | 31.44 -1.44 0.00 | 38.65 -1.82 0.00 | 27.77 -1.26 0.00 | 27.48 -1.24 0.00 | 30.65 -1.38 0.00 | 25.82 -1.15 0.00 | 26.05 -1.15 0.00 | 36.65 -1.62 0.00 | 65.36 -2.92 0.00 | 34.39 -1.52 0.00 | 31.84 -1.41 0.00 | 35.42 -1.57 0.00 | 25.78 -1.09 0.00 | 28.17 -1.06 0.00 | 22.76 -0.76 0.00 |

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| SITHE___MASSENA 23902 | 18.94 0.02 0.00 | 18.47 0.02 0.00 | 21.72 0.05 0.00 | 24.85 0.06 0.00 | 24.82 0.05 0.00 | 22.61 -0.11 0.00 | 33.48 -0.32 0.00 | 31.17 -0.45 0.00 | 27.51 -0.40 0.00 | 32.43 -0.45 0.00 | 39.91 -0.56 0.00 | 28.56 -0.47 0.00 | 28.27 -0.46 0.00 | 31.53 -0.50 0.00 | 26.56 -0.41 0.00 | 26.80 -0.40 0.00 | 37.62 -0.65 0.00 | 67.22 -1.06 0.00 | 35.38 -0.53 0.00 | 32.80 -0.45 0.00 | 36.50 -0.48 0.00 | 26.56 -0.31 0.00 | 29.05 -0.18 0.00 | 23.61 0.09 0.00 |
| SITHE___OGDNSBRG 24021 | 19.54 0.62 0.00 | 19.08 0.63 0.00 | 22.46 0.79 0.00 | 25.69 0.90 0.00 | 25.68 0.91 0.00 | 23.28 0.56 0.00 | 34.21 0.40 0.00 | 31.64 0.03 0.00 | 27.90 -0.01 0.00 | 32.93 0.05 0.00 | 40.52 0.06 0.00 | 28.99 -0.03 0.00 | 28.68 -0.04 0.00 | 31.98 -0.05 0.00 | 26.93 -0.04 0.00 | 27.24 0.03 0.00 | 38.27 0.01 0.00 | 68.44 0.16 0.00 | 35.97 0.06 0.00 | 33.37 0.12 0.00 | 37.04 0.05 0.00 | 26.95 0.08 0.00 | 29.64 0.41 0.00 | 24.43 0.90 0.00 |
| SITHE___STERLING 23777 | 19.20 0.28 0.00 | 18.76 0.31 0.00 | 22.05 0.38 0.00 | 25.19 0.41 0.00 | 25.19 0.41 0.00 | 23.07 0.35 0.00 | 34.13 0.33 0.00 | 31.81 0.19 0.00 | 28.04 0.13 0.00 | 33.04 0.16 0.00 | 40.63 0.16 0.00 | 29.17 0.15 0.00 | 28.88 0.15 0.00 | 32.19 0.16 0.00 | 27.11 0.14 0.00 | 27.40 0.19 0.00 | 38.60 0.33 0.00 | 68.90 0.63 0.00 | 36.18 0.28 0.00 | 33.53 0.27 0.00 | 37.20 0.21 0.00 | 27.03 0.16 0.00 | 29.48 0.25 0.00 | 23.96 0.43 0.00 |
| SOUTH CAIRO___GT 23612 | 19.42 0.50 0.00 | 18.96 0.51 0.00 | 22.28 0.61 0.00 | 25.49 0.70 0.00 | 25.47 0.70 0.00 | 23.36 0.64 0.00 | 34.91 1.11 0.00 | 32.80 1.19 0.00 | 28.98 1.07 0.00 | 34.10 1.21 0.00 | 42.33 1.87 0.00 | 30.22 1.20 0.00 | 29.89 1.17 0.00 | 33.36 1.33 0.00 | 28.07 1.10 0.00 | 28.30 1.09 0.00 | 39.91 1.64 0.00 | 71.23 2.96 0.00 | 37.47 1.57 0.00 | 34.71 1.46 0.00 | 38.55 1.57 0.00 | 27.93 1.06 0.00 | 30.21 0.98 0.00 | 24.09 0.57 0.00 |
| SOUTH HAMPTN___IC 23720 | 20.25 0.94 -0.39 | 19.27 0.82 0.00 | 36.74 0.89 -14.18 | 27.14 1.13 -1.22 | 29.53 1.30 -3.46 | 38.48 1.58 -14.18 | 40.55 2.93 -3.81 | 37.99 3.30 -3.07 | 33.29 3.15 -2.23 | 41.86 3.74 -5.23 | 48.31 4.46 -3.39 | 51.06 3.22 -18.82 | 61.94 3.19 -30.03 | 58.63 3.56 -23.04 | 42.12 2.91 -12.24 | 48.78 2.79 -18.79 | 55.61 4.25 -13.09 | 101.52 7.48 -25.76 | 72.60 3.75 -32.94 | 66.81 3.37 -30.18 | 64.10 3.89 -23.23 | 51.25 2.57 -21.80 | 32.45 2.37 -0.85 | 24.71 1.19 0.00 |
| SOUTHOLD___IC 23719 | 20.25 0.94 -0.39 | 19.27 0.82 0.00 | 36.74 0.89 -14.18 | 27.14 1.13 -1.22 | 29.53 1.30 -3.46 | 38.48 1.58 -14.18 | 40.55 2.93 -3.81 | 37.99 3.30 -3.07 | 33.29 3.15 -2.23 | 41.86 3.74 -5.23 | 48.31 4.46 -3.39 | 51.06 3.22 -18.82 | 61.94 3.19 -30.03 | 58.63 3.56 -23.04 | 42.12 2.91 -12.24 | 48.78 2.79 -18.79 | 55.61 4.25 -13.09 | 101.52 7.48 -25.76 | 72.60 3.75 -32.94 | 66.81 3.37 -30.18 | 64.10 3.89 -23.23 | 51.25 2.57 -21.80 | 32.45 2.37 -0.85 | 24.71 1.19 0.00 |
| ST LAWRENCE___ 23600 | 18.84 -0.08 0.00 | 18.35 -0.10 0.00 | 21.57 -0.11 0.00 | 24.67 -0.12 0.00 | 24.66 -0.12 0.00 | 22.54 -0.19 0.00 | 33.45 -0.35 0.00 | 31.18 -0.43 0.00 | 27.52 -0.39 0.00 | 32.43 -0.45 0.00 | 39.91 -0.55 0.00 | 28.56 -0.46 0.00 | 28.28 -0.45 0.00 | 31.54 -0.49 0.00 | 26.57 -0.40 0.00 | 26.80 -0.41 0.00 | 37.60 -0.67 0.00 | 67.16 -1.11 0.00 | 35.37 -0.54 0.00 | 32.78 -0.47 0.00 | 36.51 -0.47 0.00 | 26.57 -0.31 0.00 | 28.95 -0.28 0.00 | 23.43 -0.09 0.00 |
| STATION 5_MISC_HYD 23604 | 19.91 0.98 0.00 | 19.33 0.88 0.00 | 22.67 1.00 0.00 | 25.80 1.01 0.00 | 25.69 0.91 0.00 | 23.45 0.73 0.00 | 34.99 1.19 0.00 | 32.52 0.91 0.00 | 28.63 0.72 0.00 | 33.73 0.85 0.00 | 41.67 1.20 0.00 | 29.87 0.85 0.00 | 29.46 0.74 0.00 | 32.86 0.83 0.00 | 27.76 0.79 0.00 | 28.02 0.82 0.00 | 39.62 1.35 0.00 | 71.63 3.35 0.00 | 37.63 1.72 0.00 | 34.72 1.47 0.00 | 38.32 1.34 0.00 | 27.91 1.03 0.00 | 30.52 1.29 0.00 | 24.93 1.40 0.00 |
| STURGEON_POOL_HYD 23609 | 19.76 0.84 0.00 | 19.24 0.78 0.00 | 22.54 0.87 0.00 | 25.84 1.05 0.00 | 25.89 1.11 0.00 | 24.02 1.30 0.00 | 36.21 2.41 0.00 | 34.24 2.63 0.00 | 30.37 2.46 0.00 | 35.84 2.95 0.00 | 44.20 3.73 0.00 | 31.68 2.65 0.00 | 31.32 2.59 0.00 | 34.91 2.88 0.00 | 29.36 2.39 0.00 | 29.61 2.40 0.00 | 41.29 3.02 0.00 | 73.72 5.44 0.00 | 38.66 2.76 0.00 | 35.74 2.48 0.00 | 40.16 3.18 0.00 | 29.05 2.18 0.00 | 31.26 2.03 0.00 | 24.68 1.16 0.00 |
| SYRACUSE___POWER 24017 | 18.68 -0.24 0.00 | 18.22 -0.23 0.00 | 21.39 -0.29 0.00 | 24.40 -0.39 0.00 | 24.37 -0.41 0.00 | 22.33 -0.39 0.00 | 33.05 -0.75 0.00 | 30.79 -0.82 0.00 | 27.16 -0.75 0.00 | 31.97 -0.91 0.00 | 39.27 -1.19 0.00 | 28.23 -0.79 0.00 | 27.93 -0.79 0.00 | 31.15 -0.88 0.00 | 26.25 -0.72 0.00 | 26.49 -0.71 0.00 | 37.28 -0.99 0.00 | 66.46 -1.82 0.00 | 34.93 -0.98 0.00 | 32.35 -0.91 0.00 | 35.94 -1.05 0.00 | 26.14 -0.73 0.00 | 28.55 -0.68 0.00 | 23.18 -0.34 0.00 |
| Stony___Brook 24151 | 20.32 1.01 -0.39 | 19.34 0.89 0.00 | 36.83 0.98 -14.18 | 27.25 1.25 -1.22 | 29.65 1.42 -3.46 | 38.59 1.69 -14.18 | 40.74 3.12 -3.81 | 38.16 3.48 -3.07 | 33.40 3.26 -2.23 | 41.99 3.87 -5.23 | 48.48 4.63 -3.39 | 51.18 3.35 -18.82 | 62.06 3.31 -30.03 | 58.76 3.69 -23.04 | 42.26 3.05 -12.24 | 48.96 2.97 -18.79 | 55.87 4.52 -13.09 | 101.96 7.92 -25.76 | 72.83 3.98 -32.94 | 67.01 3.58 -30.18 | 64.23 4.02 -23.23 | 51.34 2.67 -21.80 | 32.55 2.47 -0.85 | 24.78 1.26 0.00 |
| UPPER HUDSON___HYD 24058 | 19.98 1.05 0.00 | 19.45 1.00 0.00 | 22.89 1.22 0.00 | 26.24 1.45 0.00 | 26.24 1.47 0.00 | 23.92 1.19 0.00 | 35.83 2.03 0.00 | 33.51 1.90 0.00 | 29.23 1.32 0.00 | 34.42 1.54 0.00 | 42.62 2.15 0.00 | 29.94 0.92 0.00 | 29.56 0.83 0.00 | 33.21 1.18 0.00 | 27.87 0.90 0.00 | 27.94 0.73 0.00 | 39.93 1.67 0.00 | 72.48 4.20 0.00 | 38.21 2.30 0.00 | 35.54 2.29 0.00 | 39.18 2.20 0.00 | 28.25 1.37 0.00 | 30.82 1.58 0.00 | 24.94 1.41 0.00 |
| UPPER RAQUET___HYD 24056 | 18.77 -0.15 0.00 | 18.30 -0.15 0.00 | 21.59 -0.08 0.00 | 24.70 -0.09 0.00 | 24.64 -0.14 0.00 | 22.36 -0.37 0.00 | 32.90 -0.90 0.00 | 30.57 -1.04 0.00 | 27.03 -0.88 0.00 | 31.93 -0.96 0.00 | 39.27 -1.20 0.00 | 28.08 -0.94 0.00 | 27.81 -0.91 0.00 | 31.01 -1.02 0.00 | 26.12 -0.85 0.00 | 26.43 -0.77 0.00 | 37.13 -1.14 0.00 | 66.34 -1.93 0.00 | 34.91 -1.00 0.00 | 32.37 -0.88 0.00 | 35.95 -1.04 0.00 | 26.16 -0.71 0.00 | 28.81 -0.42 0.00 | 23.61 0.09 0.00 |
| US___GYPSUM 23809 | 18.51 -0.41 0.00 | 17.96 -0.49 0.00 | 21.00 -0.67 0.00 | 23.95 -0.84 0.00 | 23.87 -0.90 0.00 | 21.91 -0.81 0.00 | 32.68 -1.13 0.00 | 30.42 -1.19 0.00 | 26.85 -1.06 0.00 | 31.46 -1.42 0.00 | 38.52 -1.94 0.00 | 27.75 -1.27 0.00 | 27.42 -1.30 0.00 | 30.56 -1.48 0.00 | 25.94 -1.03 0.00 | 26.14 -1.06 0.00 | 36.85 -1.41 0.00 | 65.64 -2.63 0.00 | 34.64 -1.27 0.00 | 31.98 -1.28 0.00 | 35.51 -1.47 0.00 | 26.03 -0.85 0.00 | 28.09 -1.14 0.00 | 22.65 -0.87 0.00 |
| VISCHER___FERRY HYD 24020 | 20.01 1.09 0.00 | 19.59 1.14 0.00 | 23.11 1.44 0.00 | 26.47 1.68 0.00 | 26.40 1.62 0.00 | 24.06 1.34 0.00 | 35.75 1.95 0.00 | 33.45 1.84 0.00 | 29.46 1.55 0.00 | 34.85 1.96 0.00 | 43.20 2.73 0.00 | 30.74 1.71 0.00 | 30.39 1.67 0.00 | 33.86 1.83 0.00 | 28.41 1.44 0.00 | 28.65 1.44 0.00 | 40.32 2.06 0.00 | 72.04 3.76 0.00 | 37.86 1.96 0.00 | 35.17 1.92 0.00 | 38.97 1.99 0.00 | 28.25 1.38 0.00 | 31.03 1.80 0.00 | 25.13 1.60 0.00 |
| WADING RIVER_1-3_GRP5 24038 | 20.27 0.96 -0.39 | 19.29 0.84 0.00 | 36.77 0.91 -14.18 | 27.17 1.16 -1.22 | 29.56 1.33 -3.46 | 38.51 1.61 -14.18 | 40.59 2.98 -3.81 | 38.03 3.34 -3.07 | 33.32 3.18 -2.23 | 41.89 3.78 -5.23 | 48.36 4.51 -3.39 | 51.09 3.26 -18.82 | 61.97 3.22 -30.03 | 58.66 3.60 -23.04 | 42.15 2.94 -12.24 | 48.81 2.82 -18.79 | 55.64 4.29 -13.09 | 101.57 7.53 -25.76 | 72.63 3.78 -32.94 | 66.83 3.40 -30.18 | 64.14 3.92 -23.23 | 51.27 2.60 -21.80 | 32.48 2.39 -0.85 | 24.73 1.21 0.00 |

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| WADING RIVER_IC_1 23522 | 20.27 0.96 -0.39 | 19.29 0.84 0.00 | 36.77 0.91 -14.18 | 27.17 1.16 -1.22 | 29.56 1.33 -3.46 | 38.51 1.61 -14.18 | 40.59 2.98 -3.81 | 38.03 3.34 -3.07 | 33.32 3.18 -2.23 | 41.89 3.78 -5.23 | 48.36 4.51 -3.39 | 51.09 3.26 -18.82 | 61.97 3.22 -30.03 | 58.66 3.60 -23.04 | 42.15 2.94 -12.24 | 48.81 2.82 -18.79 | 55.64 4.29 -13.09 | 101.57 7.53 -25.76 | 72.63 3.78 -32.94 | 66.83 3.40 -30.18 | 64.14 3.92 -23.23 | 51.27 2.60 -21.80 | 32.48 2.39 -0.85 | 24.73 1.21 0.00 |
| WADING RIVER_IC_2 23547 | 20.27 0.96 -0.39 | 19.29 0.84 0.00 | 36.77 0.91 -14.18 | 27.17 1.16 -1.22 | 29.56 1.33 -3.46 | 38.51 1.61 -14.18 | 40.59 2.98 -3.81 | 38.03 3.34 -3.07 | 33.32 3.18 -2.23 | 41.89 3.78 -5.23 | 48.36 4.51 -3.39 | 51.09 3.26 -18.82 | 61.97 3.22 -30.03 | 58.66 3.60 -23.04 | 42.15 2.94 -12.24 | 48.81 2.82 -18.79 | 55.64 4.29 -13.09 | 101.57 7.53 -25.76 | 72.63 3.78 -32.94 | 66.83 3.40 -30.18 | 64.14 3.92 -23.23 | 51.27 2.60 -21.80 | 32.48 2.39 -0.85 | 24.73 1.21 0.00 |
| WADING RIVER_IC_3 23601 | 20.27 0.97 -0.39 | 19.30 0.85 0.00 | 36.77 0.91 -14.18 | 27.17 1.16 -1.22 | 29.56 1.33 -3.46 | 38.51 1.61 -14.18 | 40.59 2.98 -3.81 | 38.03 3.34 -3.07 | 33.32 3.18 -2.23 | 41.89 3.78 -5.23 | 48.36 4.51 -3.39 | 51.09 3.26 -18.82 | 61.97 3.22 -30.03 | 58.66 3.60 -23.04 | 42.12 2.91 -12.24 | 48.73 2.74 -18.79 | 55.50 4.14 -13.09 | 101.31 7.27 -25.76 | 72.49 3.64 -32.94 | 66.71 3.28 -30.18 | 64.14 3.92 -23.23 | 51.27 2.60 -21.80 | 32.48 2.40 -0.85 | 24.74 1.21 0.00 |
| WALDEN___HYDRO 24148 | 19.57 0.65 0.00 | 19.05 0.60 0.00 | 22.33 0.65 0.00 | 25.62 0.83 0.00 | 25.69 0.92 0.00 | 23.88 1.16 0.00 | 36.02 2.22 0.00 | 34.09 2.47 0.00 | 30.25 2.34 0.00 | 35.72 2.84 0.00 | 43.94 3.47 0.00 | 31.52 2.50 0.00 | 31.16 2.44 0.00 | 34.74 2.71 0.00 | 29.22 2.25 0.00 | 29.46 2.26 0.00 | 41.58 3.31 0.00 | 74.18 5.90 0.00 | 38.89 2.98 0.00 | 35.94 2.69 0.00 | 39.96 2.97 0.00 | 28.88 2.01 0.00 | 31.07 1.84 0.00 | 24.51 0.98 0.00 |
| WATERSIDE___6 8 9 23538 | 19.96 1.04 0.00 | 19.42 0.97 0.00 | 22.69 1.01 0.00 | 26.01 1.22 0.00 | 26.15 1.38 0.00 | 24.43 1.70 0.00 | 37.01 3.20 0.00 | 35.14 3.53 0.00 | 31.28 3.37 0.00 | 36.96 4.08 0.00 | 45.34 4.88 0.00 | 32.61 3.59 0.00 | 32.31 3.59 0.00 | 36.03 3.99 0.00 | 30.29 3.32 0.00 | 30.52 3.32 0.00 | 43.20 4.93 0.00 | 77.07 8.80 0.00 | 40.23 4.32 0.00 | 37.16 3.91 0.00 | 41.26 4.28 0.00 | 29.74 2.87 0.00 | 31.88 2.65 0.00 | 25.02 1.50 0.00 |
| WATERTOWN___HYD 23805 | 18.98 0.06 0.00 | 18.61 0.16 0.00 | 21.94 0.27 0.00 | 25.08 0.30 0.00 | 25.10 0.33 0.00 | 22.86 0.13 0.00 | 33.44 -0.36 0.00 | 30.84 -0.77 0.00 | 27.07 -0.84 0.00 | 31.98 -0.90 0.00 | 39.27 -1.20 0.00 | 28.15 -0.88 0.00 | 27.84 -0.88 0.00 | 31.06 -0.97 0.00 | 26.16 -0.81 0.00 | 26.62 -0.59 0.00 | 37.61 -0.65 0.00 | 67.28 -1.00 0.00 | 35.32 -0.59 0.00 | 32.75 -0.51 0.00 | 36.19 -0.80 0.00 | 26.32 -0.55 0.00 | 28.90 -0.34 0.00 | 23.90 0.38 0.00 |
| WEST BABYLON___IC 23714 | 20.43 1.13 -0.39 | 19.47 1.02 0.00 | 36.95 1.09 -14.18 | 27.33 1.32 -1.22 | 29.71 1.47 -3.46 | 38.62 1.72 -14.18 | 40.66 3.04 -3.81 | 37.99 3.31 -3.07 | 33.31 3.17 -2.23 | 41.89 3.77 -5.23 | 48.37 4.51 -3.39 | 51.20 3.36 -18.82 | 62.11 3.36 -30.03 | 58.79 3.73 -23.04 | 42.34 3.13 -12.24 | 48.93 2.94 -18.79 | 55.61 4.25 -13.09 | 101.65 7.61 -25.76 | 72.69 3.84 -32.94 | 66.85 3.41 -30.18 | 64.07 3.85 -23.23 | 51.40 2.73 -21.80 | 32.54 2.45 -0.85 | 25.01 1.49 0.00 |
| WEST CANADA___HYD 24049 | 18.99 0.07 0.00 | 18.53 0.08 0.00 | 21.77 0.10 0.00 | 24.91 0.12 0.00 | 24.90 0.13 0.00 | 22.85 0.13 0.00 | 34.04 0.24 0.00 | 31.89 0.28 0.00 | 28.16 0.25 0.00 | 33.18 0.30 0.00 | 40.84 0.38 0.00 | 29.29 0.27 0.00 | 28.99 0.27 0.00 | 32.33 0.30 0.00 | 27.21 0.24 0.00 | 27.44 0.24 0.00 | 38.63 0.36 0.00 | 68.91 0.64 0.00 | 36.24 0.33 0.00 | 33.56 0.30 0.00 | 37.32 0.33 0.00 | 27.10 0.23 0.00 | 29.44 0.21 0.00 | 23.62 0.10 0.00 |
| WESTERN_NY_WIND 24143 | 18.69 -0.23 0.00 | 18.14 -0.31 0.00 | 21.22 -0.46 0.00 | 24.20 -0.59 0.00 | 24.13 -0.64 0.00 | 22.17 -0.55 0.00 | 33.14 -0.66 0.00 | 30.92 -0.69 0.00 | 27.31 -0.60 0.00 | 32.02 -0.86 0.00 | 39.25 -1.21 0.00 | 28.25 -0.77 0.00 | 27.90 -0.82 0.00 | 31.10 -0.93 0.00 | 26.37 -0.60 0.00 | 26.58 -0.62 0.00 | 37.50 -0.77 0.00 | 66.87 -1.41 0.00 | 35.24 -0.67 0.00 | 32.53 -0.72 0.00 | 36.11 -0.87 0.00 | 26.41 -0.46 0.00 | 28.53 -0.71 0.00 | 22.95 -0.57 0.00 |
| YORK___WARBASSE 23770 | 20.04 1.12 0.00 | 19.47 1.02 0.00 | 22.75 1.07 0.00 | 26.08 1.29 0.00 | 26.23 1.45 0.00 | 24.50 1.77 0.00 | 37.08 3.28 0.00 | 35.20 3.58 0.00 | 31.37 3.46 0.00 | 37.10 4.22 0.00 | 45.52 5.05 0.00 | 32.73 3.71 0.00 | 32.40 3.68 0.00 | 36.14 4.10 0.00 | 30.38 3.41 0.00 | 30.61 3.41 0.00 | 43.34 5.07 0.00 | 77.35 9.07 0.00 | 40.38 4.47 0.00 | 37.31 4.06 0.00 | 41.41 4.42 0.00 | 29.83 2.96 0.00 | 31.98 2.74 0.00 | 25.09 1.56 0.00 |