

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/09/2001

| 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 | 17.95 0.75 0.00 | 27.19 1.13 0.00 | 25.82 1.02 0.00 | 19.22 0.70 0.00 | 18.88 0.73 0.00 | 34.42 1.54 0.00 | 36.90 2.20 0.00 | 35.17 2.07 -5.52 | 37.61 2.10 -10.90 | 36.38 2.33 -7.66 | 39.05 2.20 -11.70 | 113.21 2.20 -86.20 | 77.08 2.33 -49.18 | 43.21 2.56 -12.58 | 36.65 2.73 -4.89 | 37.10 2.61 -6.78 | 51.52 4.20 -0.70 | 35.04 3.00 0.00 | 34.78 2.79 0.00 | 32.64 2.70 0.00 | 33.85 2.78 0.00 | 29.43 2.34 0.00 | 28.45 1.93 0.00 | 21.98 1.31 0.00 |
| 74TH STREET_GT_1 24260 | 17.95 0.75 0.00 | 27.19 1.13 0.00 | 25.82 1.02 0.00 | 19.22 0.70 0.00 | 18.88 0.73 0.00 | 34.42 1.54 0.00 | 36.90 2.20 0.00 | 35.17 2.07 -5.52 | 37.61 2.10 -10.90 | 36.38 2.33 -7.66 | 39.05 2.20 -11.70 | 113.21 2.20 -86.20 | 77.08 2.33 -49.18 | 43.21 2.56 -12.58 | 36.65 2.73 -4.89 | 37.10 2.61 -6.78 | 51.52 4.20 -0.70 | 35.04 3.00 0.00 | 34.78 2.79 0.00 | 32.64 2.70 0.00 | 33.85 2.78 0.00 | 29.43 2.34 0.00 | 28.45 1.93 0.00 | 21.98 1.31 0.00 |
| 74TH STREET_GT_2 24261 | 17.95 0.75 0.00 | 27.19 1.13 0.00 | 25.82 1.02 0.00 | 19.22 0.70 0.00 | 18.88 0.73 0.00 | 34.42 1.54 0.00 | 36.90 2.20 0.00 | 35.17 2.07 -5.52 | 37.61 2.10 -10.90 | 36.38 2.33 -7.66 | 39.05 2.20 -11.70 | 113.21 2.20 -86.20 | 77.08 2.33 -49.18 | 43.21 2.56 -12.58 | 36.65 2.73 -4.89 | 37.10 2.61 -6.78 | 51.52 4.20 -0.70 | 35.04 3.00 0.00 | 34.78 2.79 0.00 | 32.64 2.70 0.00 | 33.85 2.78 0.00 | 29.43 2.34 0.00 | 28.45 1.93 0.00 | 21.98 1.31 0.00 |
| ADK HUDSON___FALLS 24011 | 18.15 0.95 0.00 | 27.42 1.35 0.00 | 26.15 1.34 0.00 | 19.56 1.04 0.00 | 19.12 0.96 0.00 | 34.88 2.00 0.00 | 37.07 2.37 0.00 | 29.78 2.19 0.00 | 26.13 1.52 0.00 | 28.26 1.88 0.00 | 26.84 1.69 0.00 | 25.84 1.02 0.00 | 26.75 1.18 0.00 | 29.51 1.44 0.00 | 30.50 1.47 0.00 | 29.17 1.46 0.00 | 49.73 3.10 0.00 | 34.28 2.24 0.00 | 34.15 2.17 0.00 | 31.93 1.99 0.00 | 33.20 2.13 0.00 | 28.95 1.86 0.00 | 29.10 2.58 0.00 | 22.58 1.91 0.00 |
| ADK RESOURCE___RCVRY 23798 | 18.15 0.95 0.00 | 27.42 1.35 0.00 | 26.15 1.34 0.00 | 19.56 1.04 0.00 | 19.12 0.96 0.00 | 34.88 2.00 0.00 | 37.07 2.37 0.00 | 29.78 2.19 0.00 | 26.13 1.52 0.00 | 28.26 1.88 0.00 | 26.84 1.69 0.00 | 25.84 1.02 0.00 | 26.75 1.18 0.00 | 29.51 1.44 0.00 | 30.50 1.47 0.00 | 29.17 1.46 0.00 | 49.73 3.10 0.00 | 34.28 2.24 0.00 | 34.15 2.17 0.00 | 31.93 1.99 0.00 | 33.20 2.13 0.00 | 28.95 1.86 0.00 | 29.10 2.58 0.00 | 22.58 1.91 0.00 |
| ADK S GLENS___FALLS 24028 | 18.15 0.95 0.00 | 27.42 1.35 0.00 | 26.15 1.34 0.00 | 19.56 1.04 0.00 | 19.12 0.96 0.00 | 34.88 2.00 0.00 | 37.07 2.37 0.00 | 29.78 2.19 0.00 | 26.13 1.52 0.00 | 28.26 1.88 0.00 | 26.84 1.69 0.00 | 25.84 1.02 0.00 | 26.75 1.18 0.00 | 29.51 1.44 0.00 | 30.50 1.47 0.00 | 29.17 1.46 0.00 | 49.73 3.10 0.00 | 34.28 2.24 0.00 | 34.15 2.17 0.00 | 31.93 1.99 0.00 | 33.20 2.13 0.00 | 28.95 1.86 0.00 | 29.10 2.58 0.00 | 22.58 1.91 0.00 |
| ADK_NYS___DAM 23527 | 18.21 1.01 0.00 | 27.53 1.46 0.00 | 26.32 1.52 0.00 | 19.68 1.15 0.00 | 19.22 1.06 0.00 | 35.06 2.18 0.00 | 37.28 2.57 0.00 | 29.79 2.20 0.00 | 26.34 1.73 0.00 | 28.58 2.20 0.00 | 27.14 2.00 0.00 | 26.38 1.56 0.00 | 27.28 1.71 0.00 | 30.27 2.20 0.00 | 31.35 2.31 0.00 | 29.69 1.98 0.00 | 49.85 3.22 0.00 | 34.06 2.02 0.00 | 33.95 1.97 0.00 | 31.78 1.83 0.00 | 33.08 2.01 0.00 | 28.88 1.79 0.00 | 28.53 2.01 0.00 | 22.09 1.43 0.00 |
| AIR_PRODUCTS___DRP 24190 | 18.28 1.08 0.00 | 27.60 1.54 0.00 | 26.38 1.58 0.00 | 19.75 1.22 0.00 | 19.27 1.12 0.00 | 34.98 2.10 0.00 | 37.01 2.30 0.00 | 29.35 1.76 0.00 | 25.98 1.37 0.00 | 28.01 1.63 0.00 | 26.60 1.45 0.00 | 26.20 1.39 0.00 | 26.97 1.40 0.00 | 29.62 1.55 0.00 | 30.69 1.66 0.00 | 29.24 1.53 0.00 | 49.40 2.77 0.00 | 34.02 1.97 0.00 | 34.01 2.03 0.00 | 31.70 1.76 0.00 | 32.95 1.88 0.00 | 28.74 1.66 0.00 | 28.41 1.89 0.00 | 22.02 1.36 0.00 |
| ALBANY___1 23571 | 18.29 1.09 0.00 | 27.62 1.56 0.00 | 26.40 1.60 0.00 | 19.77 1.24 0.00 | 19.29 1.13 0.00 | 35.01 2.13 0.00 | 37.05 2.34 0.00 | 29.39 1.80 0.00 | 26.01 1.40 0.00 | 28.05 1.66 0.00 | 26.63 1.49 0.00 | 26.23 1.41 0.00 | 27.00 1.43 0.00 | 29.65 1.58 0.00 | 30.73 1.69 0.00 | 29.27 1.56 0.00 | 49.46 2.84 0.00 | 34.06 2.02 0.00 | 34.06 2.07 0.00 | 31.74 1.80 0.00 | 32.99 1.92 0.00 | 28.78 1.69 0.00 | 28.45 1.93 0.00 | 22.05 1.39 0.00 |
| ALBANY___2 23572 | 18.29 1.09 0.00 | 27.62 1.56 0.00 | 26.40 1.60 0.00 | 19.77 1.24 0.00 | 19.29 1.13 0.00 | 35.01 2.13 0.00 | 37.05 2.34 0.00 | 29.39 1.80 0.00 | 26.01 1.40 0.00 | 28.05 1.66 0.00 | 26.63 1.49 0.00 | 26.23 1.41 0.00 | 27.00 1.43 0.00 | 29.65 1.58 0.00 | 30.73 1.69 0.00 | 29.27 1.56 0.00 | 49.46 2.84 0.00 | 34.06 2.02 0.00 | 34.06 2.07 0.00 | 31.74 1.80 0.00 | 32.99 1.92 0.00 | 28.78 1.69 0.00 | 28.45 1.93 0.00 | 22.05 1.39 0.00 |
| ALBANY___3 23573 | 18.29 1.09 0.00 | 27.62 1.56 0.00 | 26.40 1.60 0.00 | 19.77 1.24 0.00 | 19.29 1.13 0.00 | 35.01 2.13 0.00 | 37.05 2.34 0.00 | 29.39 1.80 0.00 | 26.01 1.40 0.00 | 28.05 1.66 0.00 | 26.63 1.49 0.00 | 26.23 1.41 0.00 | 27.00 1.43 0.00 | 29.65 1.58 0.00 | 30.73 1.69 0.00 | 29.27 1.56 0.00 | 49.46 2.84 0.00 | 34.06 2.02 0.00 | 34.06 2.07 0.00 | 31.74 1.80 0.00 | 32.99 1.92 0.00 | 28.78 1.69 0.00 | 28.45 1.93 0.00 | 22.05 1.39 0.00 |
| ALBANY___4 23574 | 18.29 1.09 0.00 | 27.62 1.56 0.00 | 26.40 1.60 0.00 | 19.77 1.24 0.00 | 19.29 1.13 0.00 | 35.01 2.13 0.00 | 37.05 2.34 0.00 | 29.39 1.80 0.00 | 26.01 1.40 0.00 | 28.05 1.66 0.00 | 26.63 1.49 0.00 | 26.23 1.41 0.00 | 27.00 1.43 0.00 | 29.65 1.58 0.00 | 30.73 1.69 0.00 | 29.27 1.56 0.00 | 49.46 2.84 0.00 | 34.06 2.02 0.00 | 34.06 2.07 0.00 | 31.74 1.80 0.00 | 32.99 1.92 0.00 | 28.78 1.69 0.00 | 28.45 1.93 0.00 | 22.05 1.39 0.00 |

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| ALCOA_RYNLDS___DRP 24188 | 17.34 0.14 0.00 | 26.24 0.17 0.00 | 24.90 0.10 0.00 | 18.60 0.08 0.00 | 18.24 0.09 0.00 | 33.12 0.24 0.00 | 34.46 -0.24 0.00 | 27.22 -0.37 0.00 | 24.19 -0.42 0.00 | 25.94 -0.44 0.00 | 24.73 -0.41 0.00 | 24.47 -0.35 0.00 | 25.16 -0.41 0.00 | 27.58 -0.49 0.00 | 28.50 -0.53 0.00 | 27.20 -0.50 0.00 | 45.88 -0.75 0.00 | 31.48 -0.56 0.00 | 31.50 -0.49 0.00 | 29.49 -0.45 0.00 | 30.62 -0.45 0.00 | 26.73 -0.35 0.00 | 26.33 -0.19 0.00 | 20.63 -0.04 0.00 |
| ALLEGHENY___COGEN 23514 | 17.40 0.20 0.00 | 26.28 0.22 0.00 | 24.95 0.15 0.00 | 18.66 0.14 0.00 | 18.26 0.11 0.00 | 33.06 0.18 0.00 | 34.71 0.01 0.00 | 27.27 -0.32 0.00 | 24.23 -0.38 0.00 | 26.07 -0.31 0.00 | 24.91 -0.23 0.00 | 24.61 -0.20 0.00 | 25.27 -0.30 0.00 | 27.65 -0.43 0.00 | 28.55 -0.48 0.00 | 27.21 -0.50 0.00 | 45.76 -0.87 0.00 | 31.55 -0.49 0.00 | 30.62 -1.36 0.00 | 29.39 -0.55 0.00 | 30.49 -0.59 0.00 | 26.56 -0.52 0.00 | 26.15 -0.37 0.00 | 20.54 -0.12 0.00 |
| AMERICAN_REF_FUEL 24010 | 16.60 -0.60 0.00 | 25.17 -0.89 0.00 | 23.70 -1.10 0.00 | 17.74 -0.78 0.00 | 17.53 -0.63 0.00 | 31.53 -1.35 0.00 | 32.58 -2.12 0.00 | 25.97 -1.62 0.00 | 23.32 -1.29 0.00 | 24.87 -1.51 0.00 | 23.86 -1.29 0.00 | 23.60 -1.22 0.00 | 24.24 -1.33 0.00 | 26.59 -1.49 0.00 | 27.26 -1.77 0.00 | 25.94 -1.76 0.00 | 43.33 -3.30 0.00 | 29.80 -2.24 0.00 | 29.77 -2.21 0.00 | 27.94 -2.00 0.00 | 28.86 -2.21 0.00 | 25.23 -1.85 0.00 | 24.66 -1.86 0.00 | 19.57 -1.09 0.00 |
| AMERICAN___BRASS 23903 | 16.60 -0.60 0.00 | 25.17 -0.89 0.00 | 23.70 -1.10 0.00 | 17.74 -0.78 0.00 | 17.53 -0.63 0.00 | 31.53 -1.35 0.00 | 32.58 -2.12 0.00 | 25.97 -1.62 0.00 | 23.32 -1.29 0.00 | 24.87 -1.51 0.00 | 23.86 -1.29 0.00 | 23.60 -1.22 0.00 | 24.24 -1.33 0.00 | 26.59 -1.49 0.00 | 27.26 -1.77 0.00 | 25.94 -1.76 0.00 | 43.33 -3.30 0.00 | 29.80 -2.24 0.00 | 29.77 -2.21 0.00 | 27.94 -2.00 0.00 | 28.86 -2.21 0.00 | 25.23 -1.85 0.00 | 24.66 -1.86 0.00 | 19.57 -1.09 0.00 |
| ARTHUR_KILL_GT_1 23520 | 17.88 0.68 0.00 | 27.10 1.04 0.00 | 25.74 0.94 0.00 | 19.16 0.64 0.00 | 18.82 0.67 0.00 | 34.30 1.42 0.00 | 36.73 2.03 0.00 | 34.95 1.84 -5.52 | 37.35 1.84 -10.90 | 36.07 2.02 -7.66 | 38.76 1.91 -11.70 | 112.94 1.93 -86.20 | 76.79 2.05 -49.18 | 42.91 2.26 -12.58 | 36.34 2.41 -4.89 | 36.81 2.32 -6.78 | 51.03 3.71 -0.70 | 34.71 2.67 0.00 | 34.46 2.48 0.00 | 32.42 2.47 0.00 | 33.64 2.57 0.00 | 29.31 2.22 0.00 | 28.38 1.86 0.00 | 21.94 1.27 0.00 |
| ARTHUR_KILL_2 23512 | 17.88 0.68 0.00 | 27.10 1.04 0.00 | 25.74 0.94 0.00 | 19.16 0.64 0.00 | 18.82 0.67 0.00 | 34.30 1.42 0.00 | 36.73 2.03 0.00 | 34.95 1.84 -5.52 | 37.35 1.84 -10.90 | 36.07 2.02 -7.66 | 38.76 1.91 -11.70 | 112.94 1.93 -86.20 | 76.79 2.05 -49.18 | 42.91 2.26 -12.58 | 36.34 2.41 -4.89 | 36.81 2.32 -6.78 | 51.03 3.71 -0.70 | 34.71 2.67 0.00 | 34.46 2.48 0.00 | 32.42 2.47 0.00 | 33.64 2.57 0.00 | 29.31 2.22 0.00 | 28.38 1.86 0.00 | 21.94 1.27 0.00 |
| ARTHUR_KILL_3 23513 | 17.85 0.65 0.00 | 27.05 0.99 0.00 | 25.69 0.89 0.00 | 19.13 0.61 0.00 | 18.79 0.64 0.00 | 34.25 1.37 0.00 | 36.67 1.96 0.00 | 34.94 1.83 -5.52 | 37.42 1.91 -10.90 | 36.15 2.10 -7.66 | 38.82 1.98 -11.70 | 112.99 1.98 -86.20 | 76.85 2.10 -49.18 | 42.97 2.32 -12.58 | 36.44 2.51 -4.89 | 36.91 2.42 -6.78 | 51.14 3.82 -0.70 | 34.76 2.72 0.00 | 34.52 2.53 0.00 | 32.40 2.46 0.00 | 33.63 2.56 0.00 | 29.28 2.20 0.00 | 28.31 1.79 0.00 | 21.90 1.23 0.00 |
| ASHOKAN____ 23654 | 17.75 0.55 0.00 | 26.90 0.83 0.00 | 25.60 0.79 0.00 | 19.15 0.63 0.00 | 18.77 0.62 0.00 | 34.01 1.13 0.00 | 36.29 1.59 0.00 | 29.08 1.49 0.00 | 26.05 1.44 0.00 | 28.01 1.63 0.00 | 26.68 1.53 0.00 | 26.23 1.42 0.00 | 27.07 1.50 0.00 | 29.78 1.71 0.00 | 30.79 1.76 0.00 | 29.36 1.66 0.00 | 49.41 2.79 0.00 | 34.05 2.01 0.00 | 33.92 1.94 0.00 | 31.74 1.80 0.00 | 32.91 1.84 0.00 | 28.63 1.54 0.00 | 27.85 1.33 0.00 | 21.58 0.92 0.00 |
| ASTORIA 5-9____ 23662 | 18.31 1.11 0.00 | 27.78 1.72 0.00 | 26.52 1.71 0.00 | 19.76 1.23 0.00 | 19.41 1.26 0.00 | 35.47 2.59 0.00 | 38.22 3.51 0.00 | 36.33 3.23 -5.52 | 38.59 3.08 -10.90 | 37.47 3.42 -7.66 | 40.03 3.19 -11.70 | 114.14 3.12 -86.20 | 77.97 3.22 -49.18 | 44.22 3.58 -12.58 | 37.68 3.76 -4.89 | 38.09 3.60 -6.78 | 53.18 5.86 -0.70 | 36.24 4.20 0.00 | 35.89 3.90 0.00 | 33.71 3.76 0.00 | 34.95 3.88 0.00 | 30.30 3.22 0.00 | 29.21 2.69 0.00 | 22.49 1.82 0.00 |
| ASTORIA GT2____ 23536 | 18.30 1.11 0.00 | 27.78 1.72 0.00 | 26.52 1.71 0.00 | 19.76 1.23 0.00 | 19.41 1.26 0.00 | 35.47 2.59 0.00 | 38.21 3.51 0.00 | 36.33 3.23 -5.52 | 38.59 3.08 -10.90 | 37.47 3.42 -7.66 | 40.03 3.18 -11.70 | 114.14 3.12 -86.20 | 77.96 3.22 -49.18 | 44.22 3.58 -12.58 | 37.68 3.76 -4.89 | 38.09 3.60 -6.78 | 53.18 5.86 -0.70 | 36.24 4.20 0.00 | 35.85 3.87 0.00 | 33.69 3.75 0.00 | 34.95 3.88 0.00 | 30.30 3.22 0.00 | 29.21 2.69 0.00 | 22.49 1.82 0.00 |
| ASTORIA GT3____ 23731 | 18.30 1.11 0.00 | 27.78 1.72 0.00 | 26.52 1.71 0.00 | 19.76 1.23 0.00 | 19.41 1.26 0.00 | 35.47 2.59 0.00 | 38.21 3.51 0.00 | 36.33 3.23 -5.52 | 38.59 3.08 -10.90 | 37.47 3.42 -7.66 | 40.03 3.18 -11.70 | 114.14 3.12 -86.20 | 77.96 3.22 -49.18 | 44.22 3.58 -12.58 | 37.68 3.76 -4.89 | 38.09 3.60 -6.78 | 53.18 5.86 -0.70 | 36.24 4.20 0.00 | 35.85 3.87 0.00 | 33.69 3.75 0.00 | 34.95 3.88 0.00 | 30.30 3.22 0.00 | 29.21 2.69 0.00 | 22.49 1.82 0.00 |
| ASTORIA GT4____ 23727 | 18.30 1.11 0.00 | 27.78 1.72 0.00 | 26.52 1.71 0.00 | 19.76 1.23 0.00 | 19.41 1.26 0.00 | 35.47 2.59 0.00 | 38.21 3.51 0.00 | 36.33 3.23 -5.52 | 38.59 3.08 -10.90 | 37.47 3.42 -7.66 | 40.03 3.18 -11.70 | 114.14 3.12 -86.20 | 77.96 3.22 -49.18 | 44.22 3.58 -12.58 | 37.68 3.76 -4.89 | 38.09 3.60 -6.78 | 53.18 5.86 -0.70 | 36.24 4.20 0.00 | 35.85 3.87 0.00 | 33.69 3.75 0.00 | 34.95 3.88 0.00 | 30.30 3.22 0.00 | 29.21 2.69 0.00 | 22.49 1.82 0.00 |
| ASTORIA_GT2_1 24094 | 18.30 1.11 0.00 | 27.78 1.72 0.00 | 26.52 1.71 0.00 | 19.76 1.23 0.00 | 19.41 1.26 0.00 | 35.47 2.59 0.00 | 38.21 3.51 0.00 | 36.33 3.23 -5.52 | 38.59 3.08 -10.90 | 37.47 3.42 -7.66 | 40.03 3.18 -11.70 | 114.14 3.12 -86.20 | 77.96 3.22 -49.18 | 44.22 3.58 -12.58 | 37.68 3.76 -4.89 | 38.09 3.60 -6.78 | 53.18 5.86 -0.70 | 36.24 4.20 0.00 | 35.85 3.87 0.00 | 33.69 3.75 0.00 | 34.95 3.88 0.00 | 30.30 3.22 0.00 | 29.21 2.69 0.00 | 22.49 1.82 0.00 |
| ASTORIA_GT2_2 24095 | 18.30 1.11 0.00 | 27.78 1.72 0.00 | 26.52 1.71 0.00 | 19.76 1.23 0.00 | 19.41 1.26 0.00 | 35.47 2.59 0.00 | 38.21 3.51 0.00 | 36.33 3.23 -5.52 | 38.59 3.08 -10.90 | 37.47 3.42 -7.66 | 40.03 3.18 -11.70 | 114.14 3.12 -86.20 | 77.96 3.22 -49.18 | 44.22 3.58 -12.58 | 37.68 3.76 -4.89 | 38.09 3.60 -6.78 | 53.18 5.86 -0.70 | 36.24 4.20 0.00 | 35.85 3.87 0.00 | 33.69 3.75 0.00 | 34.95 3.88 0.00 | 30.30 3.22 0.00 | 29.21 2.69 0.00 | 22.49 1.82 0.00 |
| ASTORIA_GT2_3 24096 | 18.30 1.11 0.00 | 27.78 1.72 0.00 | 26.52 1.71 0.00 | 19.76 1.23 0.00 | 19.41 1.26 0.00 | 35.47 2.59 0.00 | 38.21 3.51 0.00 | 36.33 3.23 -5.52 | 38.59 3.08 -10.90 | 37.47 3.42 -7.66 | 40.03 3.18 -11.70 | 114.14 3.12 -86.20 | 77.96 3.22 -49.18 | 44.22 3.58 -12.58 | 37.68 3.76 -4.89 | 38.09 3.60 -6.78 | 53.18 5.86 -0.70 | 36.24 4.20 0.00 | 35.85 3.87 0.00 | 33.69 3.75 0.00 | 34.95 3.88 0.00 | 30.30 3.22 0.00 | 29.21 2.69 0.00 | 22.49 1.82 0.00 |
| ASTORIA_GT2_4 24097 | 18.30 1.11 0.00 | 27.78 1.72 0.00 | 26.52 1.71 0.00 | 19.76 1.23 0.00 | 19.41 1.26 0.00 | 35.47 2.59 0.00 | 38.21 3.51 0.00 | 36.33 3.23 -5.52 | 38.59 3.08 -10.90 | 37.47 3.42 -7.66 | 40.03 3.18 -11.70 | 114.14 3.12 -86.20 | 77.96 3.22 -49.18 | 44.22 3.58 -12.58 | 37.68 3.76 -4.89 | 38.09 3.60 -6.78 | 53.18 5.86 -0.70 | 36.24 4.20 0.00 | 35.85 3.87 0.00 | 33.69 3.75 0.00 | 34.95 3.88 0.00 | 30.30 3.22 0.00 | 29.21 2.69 0.00 | 22.49 1.82 0.00 |

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|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| ASTORIA_GT3_1 24098 | 18.30 1.11 0.00 | 27.78 1.72 0.00 | 26.52 1.71 0.00 | 19.76 1.23 0.00 | 19.41 1.26 0.00 | 35.47 2.59 0.00 | 38.21 3.51 0.00 | 36.33 3.23 -5.52 | 38.59 3.08 -10.90 | 37.47 3.42 -7.66 | 40.03 3.18 -11.70 | 114.14 3.12 -86.20 | 77.96 3.22 -49.18 | 44.22 3.58 -12.58 | 37.68 3.76 -4.89 | 38.09 3.60 -6.78 | 53.18 5.86 -0.70 | 36.24 4.20 0.00 | 35.85 3.87 0.00 | 33.69 3.75 0.00 | 34.95 3.88 0.00 | 30.30 3.22 0.00 | 29.21 2.69 0.00 | 22.49 1.82 0.00 |
| ASTORIA_GT3_2 24099 | 18.30 1.11 0.00 | 27.78 1.72 0.00 | 26.52 1.71 0.00 | 19.76 1.23 0.00 | 19.41 1.26 0.00 | 35.47 2.59 0.00 | 38.21 3.51 0.00 | 36.33 3.23 -5.52 | 38.59 3.08 -10.90 | 37.47 3.42 -7.66 | 40.03 3.18 -11.70 | 114.14 3.12 -86.20 | 77.96 3.22 -49.18 | 44.22 3.58 -12.58 | 37.68 3.76 -4.89 | 38.09 3.60 -6.78 | 53.18 5.86 -0.70 | 36.24 4.20 0.00 | 35.85 3.87 0.00 | 33.69 3.75 0.00 | 34.95 3.88 0.00 | 30.30 3.22 0.00 | 29.21 2.69 0.00 | 22.49 1.82 0.00 |
| ASTORIA_GT3_3 24100 | 18.30 1.11 0.00 | 27.78 1.72 0.00 | 26.52 1.71 0.00 | 19.76 1.23 0.00 | 19.41 1.26 0.00 | 35.47 2.59 0.00 | 38.21 3.51 0.00 | 36.33 3.23 -5.52 | 38.59 3.08 -10.90 | 37.47 3.42 -7.66 | 40.03 3.18 -11.70 | 114.14 3.12 -86.20 | 77.96 3.22 -49.18 | 44.22 3.58 -12.58 | 37.68 3.76 -4.89 | 38.09 3.60 -6.78 | 53.18 5.86 -0.70 | 36.24 4.20 0.00 | 35.85 3.87 0.00 | 33.69 3.75 0.00 | 34.95 3.88 0.00 | 30.30 3.22 0.00 | 29.21 2.69 0.00 | 22.49 1.82 0.00 |
| ASTORIA_GT3_4 24101 | 18.30 1.11 0.00 | 27.78 1.72 0.00 | 26.52 1.71 0.00 | 19.76 1.23 0.00 | 19.41 1.26 0.00 | 35.47 2.59 0.00 | 38.21 3.51 0.00 | 36.33 3.23 -5.52 | 38.59 3.08 -10.90 | 37.47 3.42 -7.66 | 40.03 3.18 -11.70 | 114.14 3.12 -86.20 | 77.96 3.22 -49.18 | 44.22 3.58 -12.58 | 37.68 3.76 -4.89 | 38.09 3.60 -6.78 | 53.18 5.86 -0.70 | 36.24 4.20 0.00 | 35.85 3.87 0.00 | 33.69 3.75 0.00 | 34.95 3.88 0.00 | 30.30 3.22 0.00 | 29.21 2.69 0.00 | 22.49 1.82 0.00 |
| ASTORIA_GT4_1 24102 | 18.30 1.11 0.00 | 27.78 1.72 0.00 | 26.52 1.71 0.00 | 19.76 1.23 0.00 | 19.41 1.26 0.00 | 35.47 2.59 0.00 | 38.21 3.51 0.00 | 36.33 3.23 -5.52 | 38.59 3.08 -10.90 | 37.47 3.42 -7.66 | 40.03 3.18 -11.70 | 114.14 3.12 -86.20 | 77.96 3.22 -49.18 | 44.22 3.58 -12.58 | 37.68 3.76 -4.89 | 38.09 3.60 -6.78 | 53.18 5.86 -0.70 | 36.24 4.20 0.00 | 35.85 3.87 0.00 | 33.69 3.75 0.00 | 34.95 3.88 0.00 | 30.30 3.22 0.00 | 29.21 2.69 0.00 | 22.49 1.82 0.00 |
| ASTORIA_GT4_2 24103 | 18.30 1.11 0.00 | 27.78 1.72 0.00 | 26.52 1.71 0.00 | 19.76 1.23 0.00 | 19.41 1.26 0.00 | 35.47 2.59 0.00 | 38.21 3.51 0.00 | 36.33 3.23 -5.52 | 38.59 3.08 -10.90 | 37.47 3.42 -7.66 | 40.03 3.18 -11.70 | 114.14 3.12 -86.20 | 77.96 3.22 -49.18 | 44.22 3.58 -12.58 | 37.68 3.76 -4.89 | 38.09 3.60 -6.78 | 53.18 5.86 -0.70 | 36.24 4.20 0.00 | 35.85 3.87 0.00 | 33.69 3.75 0.00 | 34.95 3.88 0.00 | 30.30 3.22 0.00 | 29.21 2.69 0.00 | 22.49 1.82 0.00 |
| ASTORIA_GT4_3 24104 | 18.30 1.11 0.00 | 27.78 1.72 0.00 | 26.52 1.71 0.00 | 19.76 1.23 0.00 | 19.41 1.26 0.00 | 35.47 2.59 0.00 | 38.21 3.51 0.00 | 36.33 3.23 -5.52 | 38.59 3.08 -10.90 | 37.47 3.42 -7.66 | 40.03 3.18 -11.70 | 114.14 3.12 -86.20 | 77.96 3.22 -49.18 | 44.22 3.58 -12.58 | 37.68 3.76 -4.89 | 38.09 3.60 -6.78 | 53.18 5.86 -0.70 | 36.24 4.20 0.00 | 35.85 3.87 0.00 | 33.69 3.75 0.00 | 34.95 3.88 0.00 | 30.30 3.22 0.00 | 29.21 2.69 0.00 | 22.49 1.82 0.00 |
| ASTORIA_GT4_4 24105 | 18.30 1.11 0.00 | 27.78 1.72 0.00 | 26.52 1.71 0.00 | 19.76 1.23 0.00 | 19.41 1.26 0.00 | 35.47 2.59 0.00 | 38.21 3.51 0.00 | 36.33 3.23 -5.52 | 38.59 3.08 -10.90 | 37.47 3.42 -7.66 | 40.03 3.18 -11.70 | 114.14 3.12 -86.20 | 77.96 3.22 -49.18 | 44.22 3.58 -12.58 | 37.68 3.76 -4.89 | 38.09 3.60 -6.78 | 53.18 5.86 -0.70 | 36.24 4.20 0.00 | 35.85 3.87 0.00 | 33.69 3.75 0.00 | 34.95 3.88 0.00 | 30.30 3.22 0.00 | 29.21 2.69 0.00 | 22.49 1.82 0.00 |
| ASTORIA_GT_1 23523 | 18.12 0.92 0.00 | 27.48 1.42 0.00 | 26.15 1.35 0.00 | 19.47 0.95 0.00 | 19.13 0.97 0.00 | 34.90 2.03 0.00 | 37.50 2.80 0.00 | 35.70 2.59 -5.52 | 38.07 2.56 -10.90 | 36.89 2.84 -7.66 | 39.52 2.67 -11.70 | 113.67 2.66 -86.20 | 77.51 2.77 -49.18 | 43.72 3.07 -12.58 | 37.16 3.24 -4.89 | 37.57 3.08 -6.78 | 52.31 4.98 -0.70 | 35.59 3.55 0.00 | 35.31 3.33 0.00 | 33.15 3.21 0.00 | 34.37 3.30 0.00 | 29.83 2.75 0.00 | 28.79 2.27 0.00 | 22.22 1.55 0.00 |
| ASTORIA_GT_10 24110 | 18.12 0.92 0.00 | 27.48 1.42 0.00 | 26.15 1.35 0.00 | 19.47 0.95 0.00 | 19.13 0.97 0.00 | 34.90 2.03 0.00 | 37.50 2.80 0.00 | 35.70 2.59 -5.52 | 38.07 2.56 -10.90 | 36.89 2.84 -7.66 | 39.52 2.67 -11.70 | 113.67 2.66 -86.20 | 77.51 2.77 -49.18 | 43.72 3.07 -12.58 | 37.16 3.24 -4.89 | 37.57 3.08 -6.78 | 52.31 4.98 -0.70 | 35.59 3.55 0.00 | 35.31 3.33 0.00 | 33.15 3.21 0.00 | 34.37 3.30 0.00 | 29.83 2.75 0.00 | 28.79 2.27 0.00 | 22.22 1.55 0.00 |
| ASTORIA_GT_11 24225 | 18.12 0.92 0.00 | 27.48 1.42 0.00 | 26.15 1.35 0.00 | 19.47 0.95 0.00 | 19.13 0.97 0.00 | 34.90 2.03 0.00 | 37.50 2.80 0.00 | 35.70 2.59 -5.52 | 38.07 2.56 -10.90 | 36.89 2.84 -7.66 | 39.52 2.67 -11.70 | 113.67 2.66 -86.20 | 77.51 2.77 -49.18 | 43.72 3.07 -12.58 | 37.16 3.24 -4.89 | 37.57 3.08 -6.78 | 52.31 4.98 -0.70 | 35.59 3.55 0.00 | 35.31 3.33 0.00 | 33.15 3.21 0.00 | 34.37 3.30 0.00 | 29.83 2.75 0.00 | 28.79 2.27 0.00 | 22.22 1.55 0.00 |
| ASTORIA_GT_12 24226 | 18.12 0.92 0.00 | 27.48 1.42 0.00 | 26.15 1.35 0.00 | 19.47 0.95 0.00 | 19.13 0.97 0.00 | 34.90 2.03 0.00 | 37.50 2.80 0.00 | 35.70 2.59 -5.52 | 38.07 2.56 -10.90 | 36.89 2.84 -7.66 | 39.52 2.67 -11.70 | 113.67 2.66 -86.20 | 77.51 2.77 -49.18 | 43.72 3.07 -12.58 | 37.16 3.24 -4.89 | 37.57 3.08 -6.78 | 52.31 4.98 -0.70 | 35.59 3.55 0.00 | 35.31 3.33 0.00 | 33.15 3.21 0.00 | 34.37 3.30 0.00 | 29.83 2.75 0.00 | 28.79 2.27 0.00 | 22.22 1.55 0.00 |
| ASTORIA_GT_13 24227 | 18.12 0.92 0.00 | 27.48 1.42 0.00 | 26.15 1.35 0.00 | 19.47 0.95 0.00 | 19.13 0.97 0.00 | 34.90 2.03 0.00 | 37.50 2.80 0.00 | 35.70 2.59 -5.52 | 38.07 2.56 -10.90 | 36.89 2.84 -7.66 | 39.52 2.67 -11.70 | 113.67 2.66 -86.20 | 77.51 2.77 -49.18 | 43.72 3.07 -12.58 | 37.16 3.24 -4.89 | 37.57 3.08 -6.78 | 52.31 4.98 -0.70 | 35.59 3.55 0.00 | 35.31 3.33 0.00 | 33.15 3.21 0.00 | 34.37 3.30 0.00 | 29.83 2.75 0.00 | 28.79 2.27 0.00 | 22.22 1.55 0.00 |
| ASTORIA_GT_5 24106 | 18.31 1.11 0.00 | 27.78 1.72 0.00 | 26.52 1.71 0.00 | 19.76 1.23 0.00 | 19.41 1.26 0.00 | 35.47 2.59 0.00 | 38.22 3.51 0.00 | 36.33 3.23 -5.52 | 38.59 3.08 -10.90 | 37.47 3.42 -7.66 | 40.03 3.19 -11.70 | 114.14 3.12 -86.20 | 77.97 3.22 -49.18 | 44.22 3.58 -12.58 | 37.68 3.76 -4.89 | 38.09 3.60 -6.78 | 53.18 5.86 -0.70 | 36.24 4.20 0.00 | 35.89 3.90 0.00 | 33.71 3.76 0.00 | 34.95 3.88 0.00 | 30.30 3.22 0.00 | 29.21 2.69 0.00 | 22.49 1.82 0.00 |
| ASTORIA_GT_7 24107 | 18.31 1.11 0.00 | 27.78 1.72 0.00 | 26.52 1.71 0.00 | 19.76 1.23 0.00 | 19.41 1.26 0.00 | 35.47 2.59 0.00 | 38.22 3.51 0.00 | 36.33 3.23 -5.52 | 38.59 3.08 -10.90 | 37.47 3.42 -7.66 | 40.03 3.19 -11.70 | 114.14 3.12 -86.20 | 77.97 3.22 -49.18 | 44.22 3.58 -12.58 | 37.68 3.76 -4.89 | 38.09 3.60 -6.78 | 53.18 5.86 -0.70 | 36.24 4.20 0.00 | 35.89 3.90 0.00 | 33.71 3.76 0.00 | 34.95 3.88 0.00 | 30.30 3.22 0.00 | 29.21 2.69 0.00 | 22.49 1.82 0.00 |
| ASTORIA_GT_8 24108 | 18.31 1.11 0.00 | 27.78 1.72 0.00 | 26.52 1.71 0.00 | 19.76 1.23 0.00 | 19.41 1.26 0.00 | 35.47 2.59 0.00 | 38.22 3.51 0.00 | 36.33 3.23 -5.52 | 38.59 3.08 -10.90 | 37.47 3.42 -7.66 | 40.03 3.19 -11.70 | 114.14 3.12 -86.20 | 77.97 3.22 -49.18 | 44.22 3.58 -12.58 | 37.68 3.76 -4.89 | 38.09 3.60 -6.78 | 53.18 5.86 -0.70 | 36.24 4.20 0.00 | 35.89 3.90 0.00 | 33.71 3.76 0.00 | 34.95 3.88 0.00 | 30.30 3.22 0.00 | 29.21 2.69 0.00 | 22.49 1.82 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|-------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|
| ASTORIA_GT_9 24109 | 18.31 1.11 0.00 | 27.78 1.72 0.00 | 26.52 1.71 0.00 | 19.76 1.23 0.00 | 19.41 1.26 0.00 | 35.47 2.59 0.00 | 38.22 3.51 0.00 | 36.33 3.23 -5.52 | 38.59 3.08 -10.90 | 37.47 3.42 -7.66 | 40.03 3.19 -11.70 | 114.14 3.12 -86.20 | 77.97 3.22 -49.18 | 44.22 3.58 -12.58 | 37.68 3.76 -4.89 | 38.09 3.60 -6.78 | 53.18 5.86 -0.70 | 36.24 4.20 0.00 | 35.89 3.90 0.00 | 33.71 3.76 0.00 | 34.95 3.88 0.00 | 30.30 3.22 0.00 | 29.21 2.69 0.00 | 22.49 1.82 0.00 |
| ASTORIA___2 24149 | 18.35 1.15 0.00 | 27.84 1.78 0.00 | 26.58 1.78 0.00 | 19.81 1.28 0.00 | 19.46 1.30 0.00 | 35.56 2.69 0.00 | 38.32 3.62 0.00 | 36.43 3.32 -5.52 | 38.68 3.17 -10.90 | 37.57 3.52 -7.66 | 40.12 3.28 -11.70 | 114.22 3.21 -86.20 | 78.05 3.31 -49.18 | 44.32 3.68 -12.58 | 37.79 3.86 -4.89 | 38.19 3.71 -6.78 | 53.36 6.04 -0.70 | 36.36 4.32 0.00 | 36.01 4.03 0.00 | 33.82 3.88 0.00 | 35.07 4.00 0.00 | 30.40 3.32 0.00 | 29.29 2.77 0.00 | 22.55 1.88 0.00 |
| ASTORIA___3 23516 | 18.28 1.08 0.00 | 27.74 1.68 0.00 | 26.47 1.67 0.00 | 19.72 1.20 0.00 | 19.38 1.22 0.00 | 35.41 2.53 0.00 | 38.13 3.43 0.00 | 36.26 3.15 -5.52 | 38.53 3.02 -10.90 | 37.39 3.35 -7.66 | 39.96 3.12 -11.70 | 114.07 3.06 -86.20 | 77.90 3.16 -49.18 | 44.15 3.50 -12.58 | 37.61 3.68 -4.89 | 38.02 3.53 -6.78 | 53.07 5.74 -0.70 | 36.15 4.11 0.00 | 35.81 3.82 0.00 | 33.63 3.69 0.00 | 34.87 3.80 0.00 | 30.24 3.16 0.00 | 29.13 2.61 0.00 | 22.45 1.78 0.00 |
| ASTORIA___4 23517 | 18.11 0.91 0.00 | 27.46 1.40 0.00 | 26.13 1.33 0.00 | 19.46 0.93 0.00 | 19.12 0.96 0.00 | 34.88 2.00 0.00 | 37.46 2.76 0.00 | 35.67 2.56 -5.52 | 38.04 2.53 -10.90 | 36.86 2.81 -7.66 | 39.49 2.64 -11.70 | 113.64 2.62 -86.20 | 77.48 2.74 -49.18 | 43.68 3.03 -12.58 | 37.13 3.20 -4.89 | 37.54 3.05 -6.78 | 52.26 4.94 -0.70 | 35.56 3.52 0.00 | 35.28 3.30 0.00 | 33.12 3.18 0.00 | 34.33 3.26 0.00 | 29.81 2.72 0.00 | 28.78 2.26 0.00 | 22.21 1.54 0.00 |
| ASTORIA___5 23518 | 18.17 0.97 0.00 | 27.60 1.54 0.00 | 26.39 1.59 0.00 | 19.68 1.15 0.00 | 19.33 1.17 0.00 | 35.32 2.44 0.00 | 38.03 3.33 0.00 | 36.15 3.05 -5.52 | 38.41 2.90 -10.90 | 37.26 3.22 -7.66 | 39.82 2.97 -11.70 | 113.90 2.88 -86.20 | 77.72 2.97 -49.18 | 43.95 3.30 -12.58 | 37.39 3.47 -4.89 | 37.82 3.33 -6.78 | 52.72 5.40 -0.70 | 35.90 3.86 0.00 | 35.56 3.58 0.00 | 33.40 3.46 0.00 | 34.64 3.57 0.00 | 30.03 2.95 0.00 | 28.96 2.44 0.00 | 22.30 1.63 0.00 |
| ASTRIA 10-13____ 23663 | 18.12 0.92 0.00 | 27.48 1.42 0.00 | 26.15 1.35 0.00 | 19.47 0.95 0.00 | 19.13 0.97 0.00 | 34.90 2.03 0.00 | 37.50 2.80 0.00 | 35.70 2.59 -5.52 | 38.07 2.56 -10.90 | 36.89 2.84 -7.66 | 39.52 2.67 -11.70 | 113.67 2.66 -86.20 | 77.51 2.77 -49.18 | 43.72 3.07 -12.58 | 37.16 3.24 -4.89 | 37.57 3.08 -6.78 | 52.31 4.98 -0.70 | 35.59 3.55 0.00 | 35.31 3.33 0.00 | 33.15 3.21 0.00 | 34.37 3.30 0.00 | 29.83 2.75 0.00 | 28.79 2.27 0.00 | 22.22 1.55 0.00 |
| BARRETT 1-8____GRP4 24034 | 18.03 0.83 0.00 | 27.32 1.26 0.00 | 28.26 1.19 -2.27 | 19.37 0.85 0.00 | 19.03 0.87 0.00 | 35.90 1.74 -1.28 | 36.91 2.21 0.00 | 33.02 2.02 -3.42 | 33.42 2.04 -6.76 | 35.89 2.25 -7.26 | 34.60 2.14 -7.31 | 34.60 2.14 -7.64 | 29.67 2.31 -1.79 | 32.24 2.59 -1.57 | 36.18 2.79 -4.36 | 30.67 2.67 -0.29 | 56.55 4.32 -5.61 | 37.85 3.02 -2.79 | 37.45 2.75 -2.72 | 37.62 2.61 -5.06 | 35.31 2.62 -1.62 | 29.76 2.21 -0.47 | 28.40 1.88 0.00 | 22.03 1.36 0.00 |
| BARRETT 9-12____GRP3 24033 | 18.03 0.83 0.00 | 27.32 1.26 0.00 | 28.26 1.19 -2.27 | 19.37 0.85 0.00 | 19.03 0.87 0.00 | 35.90 1.74 -1.28 | 36.91 2.21 0.00 | 33.02 2.02 -3.42 | 33.42 2.04 -6.76 | 35.89 2.25 -7.26 | 34.60 2.14 -7.31 | 34.60 2.14 -7.64 | 29.67 2.31 -1.79 | 32.24 2.59 -1.57 | 36.18 2.79 -4.36 | 30.67 2.67 -0.29 | 56.55 4.32 -5.61 | 37.85 3.02 -2.79 | 37.45 2.75 -2.72 | 37.62 2.61 -5.06 | 35.31 2.62 -1.62 | 29.76 2.21 -0.47 | 28.40 1.88 0.00 | 22.03 1.36 0.00 |
| BARRETT_IC_1 23704 | 18.03 0.83 0.00 | 27.32 1.26 0.00 | 28.26 1.19 -2.27 | 19.37 0.85 0.00 | 19.03 0.87 0.00 | 35.90 1.74 -1.28 | 36.91 2.21 0.00 | 33.02 2.02 -3.42 | 33.42 2.04 -6.76 | 35.89 2.25 -7.26 | 34.60 2.14 -7.31 | 34.60 2.14 -7.64 | 29.67 2.31 -1.79 | 32.24 2.59 -1.57 | 36.18 2.79 -4.36 | 30.67 2.67 -0.29 | 56.55 4.32 -5.61 | 37.85 3.02 -2.79 | 37.45 2.75 -2.72 | 37.62 2.61 -5.06 | 35.31 2.62 -1.62 | 29.76 2.21 -0.47 | 28.40 1.88 0.00 | 22.03 1.36 0.00 |
| BARRETT_IC_10 23701 | 18.03 0.83 0.00 | 27.32 1.26 0.00 | 28.26 1.19 -2.27 | 19.37 0.85 0.00 | 19.03 0.87 0.00 | 35.90 1.74 -1.28 | 36.91 2.21 0.00 | 33.02 2.02 -3.42 | 33.42 2.04 -6.76 | 35.89 2.25 -7.26 | 34.60 2.14 -7.31 | 34.60 2.14 -7.64 | 29.67 2.31 -1.79 | 32.24 2.59 -1.57 | 36.18 2.79 -4.36 | 30.67 2.67 -0.29 | 56.55 4.32 -5.61 | 37.85 3.02 -2.79 | 37.45 2.75 -2.72 | 37.62 2.61 -5.06 | 35.31 2.62 -1.62 | 29.76 2.21 -0.47 | 28.40 1.88 0.00 | 22.03 1.36 0.00 |
| BARRETT_IC_11 23702 | 18.03 0.83 0.00 | 27.32 1.26 0.00 | 28.26 1.19 -2.27 | 19.37 0.85 0.00 | 19.03 0.87 0.00 | 35.90 1.74 -1.28 | 36.91 2.21 0.00 | 33.02 2.02 -3.42 | 33.42 2.04 -6.76 | 35.89 2.25 -7.26 | 34.60 2.14 -7.31 | 34.60 2.14 -7.64 | 29.67 2.31 -1.79 | 32.24 2.59 -1.57 | 36.18 2.79 -4.36 | 30.67 2.67 -0.29 | 56.55 4.32 -5.61 | 37.85 3.02 -2.79 | 37.45 2.75 -2.72 | 37.62 2.61 -5.06 | 35.31 2.62 -1.62 | 29.76 2.21 -0.47 | 28.40 1.88 0.00 | 22.03 1.36 0.00 |
| BARRETT_IC_12 23703 | 18.03 0.83 0.00 | 27.32 1.26 0.00 | 28.26 1.19 -2.27 | 19.37 0.85 0.00 | 19.03 0.87 0.00 | 35.90 1.74 -1.28 | 36.91 2.21 0.00 | 33.02 2.02 -3.42 | 33.42 2.04 -6.76 | 35.89 2.25 -7.26 | 34.60 2.14 -7.31 | 34.60 2.14 -7.64 | 29.67 2.31 -1.79 | 32.24 2.59 -1.57 | 36.18 2.79 -4.36 | 30.67 2.67 -0.29 | 56.55 4.32 -5.61 | 37.85 3.02 -2.79 | 37.45 2.75 -2.72 | 37.62 2.61 -5.06 | 35.31 2.62 -1.62 | 29.76 2.21 -0.47 | 28.40 1.88 0.00 | 22.03 1.36 0.00 |
| BARRETT_IC_2 23705 | 18.03 0.83 0.00 | 27.32 1.26 0.00 | 28.26 1.19 -2.27 | 19.37 0.85 0.00 | 19.03 0.87 0.00 | 35.90 1.74 -1.28 | 36.91 2.21 0.00 | 33.02 2.02 -3.42 | 33.42 2.04 -6.76 | 35.89 2.25 -7.26 | 34.60 2.14 -7.31 | 34.60 2.14 -7.64 | 29.67 2.31 -1.79 | 32.24 2.59 -1.57 | 36.18 2.79 -4.36 | 30.67 2.67 -0.29 | 56.55 4.32 -5.61 | 37.85 3.02 -2.79 | 37.45 2.75 -2.72 | 37.62 2.61 -5.06 | 35.31 2.62 -1.62 | 29.76 2.21 -0.47 | 28.40 1.88 0.00 | 22.03 1.36 0.00 |
| BARRETT_IC_3 23706 | 18.03 0.83 0.00 | 27.32 1.26 0.00 | 28.26 1.19 -2.27 | 19.37 0.85 0.00 | 19.03 0.87 0.00 | 35.90 1.74 -1.28 | 36.91 2.21 0.00 | 33.02 2.02 -3.42 | 33.42 2.04 -6.76 | 35.89 2.25 -7.26 | 34.60 2.14 -7.31 | 34.60 2.14 -7.64 | 29.67 2.31 -1.79 | 32.24 2.59 -1.57 | 36.18 2.79 -4.36 | 30.67 2.67 -0.29 | 56.55 4.32 -5.61 | 37.85 3.02 -2.79 | 37.45 2.75 -2.72 | 37.62 2.61 -5.06 | 35.31 2.62 -1.62 | 29.76 2.21 -0.47 | 28.40 1.88 0.00 | 22.03 1.36 0.00 |
| BARRETT_IC_4 23707 | 18.03 0.83 0.00 | 27.32 1.26 0.00 | 28.26 1.19 -2.27 | 19.37 0.85 0.00 | 19.03 0.87 0.00 | 35.90 1.74 -1.28 | 36.91 2.21 0.00 | 33.02 2.02 -3.42 | 33.42 2.04 -6.76 | 35.89 2.25 -7.26 | 34.60 2.14 -7.31 | 34.60 2.14 -7.64 | 29.67 2.31 -1.79 | 32.24 2.59 -1.57 | 36.18 2.79 -4.36 | 30.67 2.67 -0.29 | 56.55 4.32 -5.61 | 37.85 3.02 -2.79 | 37.45 2.75 -2.72 | 37.62 2.61 -5.06 | 35.31 2.62 -1.62 | 29.76 2.21 -0.47 | 28.40 1.88 0.00 | 22.03 1.36 0.00 |
| BARRETT_IC_5 23708 | 18.03 0.83 0.00 | 27.32 1.26 0.00 | 28.26 1.19 -2.27 | 19.37 0.85 0.00 | 19.03 0.87 0.00 | 35.90 1.74 -1.28 | 36.91 2.21 0.00 | 33.02 2.02 -3.42 | 33.42 2.04 -6.76 | 35.89 2.25 -7.26 | 34.60 2.14 -7.31 | 34.60 2.14 -7.64 | 29.67 2.31 -1.79 | 32.24 2.59 -1.57 | 36.18 2.79 -4.36 | 30.67 2.67 -0.29 | 56.55 4.32 -5.61 | 37.85 3.02 -2.79 | 37.45 2.75 -2.72 | 37.62 2.61 -5.06 | 35.31 2.62 -1.62 | 29.76 2.21 -0.47 | 28.40 1.88 0.00 | 22.03 1.36 0.00 |

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| BARRETT_IC_6 23709 | 18.03 0.83 0.00 | 27.32 1.26 0.00 | 28.26 1.19 -2.27 | 19.37 0.85 0.00 | 19.03 0.87 0.00 | 35.90 1.74 -1.28 | 36.91 2.21 0.00 | 33.02 2.02 -3.42 | 33.42 2.04 -6.76 | 35.89 2.25 -7.26 | 34.60 2.14 -7.31 | 34.60 2.14 -7.64 | 29.67 2.31 -1.79 | 32.24 2.59 -1.57 | 36.18 2.79 -4.36 | 30.67 2.67 -0.29 | 56.55 4.32 -5.61 | 37.85 3.02 -2.79 | 37.45 2.75 -2.72 | 37.62 2.61 -5.06 | 35.31 2.62 -1.62 | 29.76 2.21 -0.47 | 28.40 1.88 0.00 | 22.03 1.36 0.00 |
| BARRETT_IC_7 23710 | 18.03 0.83 0.00 | 27.32 1.26 0.00 | 28.26 1.19 -2.27 | 19.37 0.85 0.00 | 19.03 0.87 0.00 | 35.90 1.74 -1.28 | 36.91 2.21 0.00 | 33.02 2.02 -3.42 | 33.42 2.04 -6.76 | 35.89 2.25 -7.26 | 34.60 2.14 -7.31 | 34.60 2.14 -7.64 | 29.67 2.31 -1.79 | 32.24 2.59 -1.57 | 36.18 2.79 -4.36 | 30.67 2.67 -0.29 | 56.55 4.32 -5.61 | 37.85 3.02 -2.79 | 37.45 2.75 -2.72 | 37.62 2.61 -5.06 | 35.31 2.62 -1.62 | 29.76 2.21 -0.47 | 28.40 1.88 0.00 | 22.03 1.36 0.00 |
| BARRETT_IC_8 23711 | 18.03 0.83 0.00 | 27.32 1.26 0.00 | 28.26 1.19 -2.27 | 19.37 0.85 0.00 | 19.03 0.87 0.00 | 35.90 1.74 -1.28 | 36.91 2.21 0.00 | 33.02 2.02 -3.42 | 33.42 2.04 -6.76 | 35.89 2.25 -7.26 | 34.60 2.14 -7.31 | 34.60 2.14 -7.64 | 29.67 2.31 -1.79 | 32.24 2.59 -1.57 | 36.18 2.79 -4.36 | 30.67 2.67 -0.29 | 56.55 4.32 -5.61 | 37.85 3.02 -2.79 | 37.45 2.75 -2.72 | 37.62 2.61 -5.06 | 35.31 2.62 -1.62 | 29.76 2.21 -0.47 | 28.40 1.88 0.00 | 22.03 1.36 0.00 |
| BARRETT_IC_9 23700 | 18.03 0.83 0.00 | 27.32 1.26 0.00 | 28.26 1.19 -2.27 | 19.37 0.85 0.00 | 19.03 0.87 0.00 | 35.90 1.74 -1.28 | 36.91 2.21 0.00 | 33.02 2.02 -3.42 | 33.42 2.04 -6.76 | 35.89 2.25 -7.26 | 34.60 2.14 -7.31 | 34.60 2.14 -7.64 | 29.67 2.31 -1.79 | 32.24 2.59 -1.57 | 36.18 2.79 -4.36 | 30.67 2.67 -0.29 | 56.55 4.32 -5.61 | 37.85 3.02 -2.79 | 37.45 2.75 -2.72 | 37.62 2.61 -5.06 | 35.31 2.62 -1.62 | 29.76 2.21 -0.47 | 28.40 1.88 0.00 | 22.03 1.36 0.00 |
| BARRETT___1 23545 | 17.99 0.79 0.00 | 27.25 1.19 0.00 | 28.19 1.12 -2.27 | 19.33 0.81 0.00 | 18.99 0.83 0.00 | 35.80 1.65 -1.28 | 36.73 2.03 0.00 | 32.85 1.85 -3.42 | 33.28 1.91 -6.76 | 35.75 2.11 -7.26 | 34.48 2.03 -7.31 | 34.50 2.04 -7.64 | 29.59 2.23 -1.79 | 32.16 2.52 -1.57 | 36.10 2.71 -4.36 | 30.59 2.59 -0.29 | 56.39 4.15 -5.61 | 37.70 2.87 -2.79 | 37.29 2.59 -2.72 | 37.47 2.47 -5.06 | 35.13 2.44 -1.62 | 29.63 2.08 -0.47 | 28.31 1.79 0.00 | 21.97 1.30 0.00 |
| BARRETT___2 23546 | 17.98 0.79 0.00 | 27.27 1.20 0.00 | 28.20 1.13 -2.27 | 19.34 0.81 0.00 | 18.99 0.83 0.00 | 35.81 1.65 -1.28 | 36.74 2.04 0.00 | 32.85 1.85 -3.42 | 33.27 1.90 -6.76 | 35.71 2.06 -7.26 | 34.42 1.97 -7.31 | 34.43 1.97 -7.64 | 29.51 2.15 -1.79 | 32.10 2.46 -1.57 | 36.06 2.67 -4.36 | 30.57 2.57 -0.29 | 56.34 4.10 -5.61 | 37.66 2.82 -2.79 | 37.23 2.53 -2.72 | 37.40 2.39 -5.06 | 35.07 2.39 -1.62 | 29.58 2.03 -0.47 | 28.24 1.72 0.00 | 21.94 1.27 0.00 |
| BEAVER RIVER___HYD 24048 | 17.62 0.42 0.00 | 26.62 0.56 0.00 | 25.29 0.49 0.00 | 18.91 0.38 0.00 | 18.51 0.35 0.00 | 33.64 0.76 0.00 | 35.22 0.51 0.00 | 27.45 -0.14 0.00 | 24.33 -0.28 0.00 | 26.09 -0.29 0.00 | 24.85 -0.30 0.00 | 24.62 -0.20 0.00 | 25.13 -0.44 0.00 | 27.44 -0.63 0.00 | 28.35 -0.68 0.00 | 27.06 -0.64 0.00 | 45.93 -0.70 0.00 | 31.61 -0.43 0.00 | 31.67 -0.31 0.00 | 29.56 -0.39 0.00 | 30.71 -0.36 0.00 | 26.86 -0.23 0.00 | 26.80 0.28 0.00 | 20.80 0.13 0.00 |
| BEEBEE_GT_13 23619 | 17.98 0.78 0.00 | 27.02 0.96 0.00 | 25.53 0.73 0.00 | 19.05 0.52 0.00 | 18.66 0.50 0.00 | 33.98 1.10 0.00 | 35.79 1.08 0.00 | 28.43 0.84 0.00 | 25.25 0.64 0.00 | 27.11 0.73 0.00 | 25.89 0.74 0.00 | 25.61 0.79 0.00 | 26.17 0.60 0.00 | 28.60 0.52 0.00 | 29.45 0.42 0.00 | 28.01 0.30 0.00 | 47.38 0.76 0.00 | 32.90 0.86 0.00 | 33.12 1.14 0.00 | 30.69 0.75 0.00 | 31.72 0.65 0.00 | 27.56 0.47 0.00 | 27.11 0.59 0.00 | 21.15 0.49 0.00 |
| BETHLEHEM___STEEL 23779 | 16.57 -0.63 0.00 | 25.16 -0.91 0.00 | 23.74 -1.07 0.00 | 17.78 -0.75 0.00 | 17.54 -0.62 0.00 | 31.61 -1.27 0.00 | 32.89 -1.82 0.00 | 26.19 -1.40 0.00 | 23.50 -1.11 0.00 | 24.97 -1.41 0.00 | 23.92 -1.23 0.00 | 23.66 -1.16 0.00 | 24.31 -1.26 0.00 | 26.66 -1.41 0.00 | 27.37 -1.67 0.00 | 26.06 -1.65 0.00 | 43.65 -2.98 0.00 | 30.06 -1.98 0.00 | 30.07 -1.92 0.00 | 28.22 -1.72 0.00 | 29.15 -1.92 0.00 | 25.42 -1.66 0.00 | 24.77 -1.74 0.00 | 19.58 -1.08 0.00 |
| BINGHAMTON___COGEN 23790 | 17.09 -0.11 0.00 | 25.98 -0.09 0.00 | 24.54 -0.27 0.00 | 18.43 -0.10 0.00 | 18.10 -0.06 0.00 | 32.87 -0.01 0.00 | 35.05 0.35 0.00 | 27.89 0.30 0.00 | 25.01 0.40 0.00 | 26.84 0.46 0.00 | 25.57 0.42 0.00 | 25.23 0.42 0.00 | 26.02 0.45 0.00 | 28.59 0.52 0.00 | 29.62 0.58 0.00 | 28.24 0.53 0.00 | 47.26 0.63 0.00 | 32.44 0.40 0.00 | 32.37 0.38 0.00 | 30.40 0.46 0.00 | 31.53 0.46 0.00 | 27.46 0.38 0.00 | 26.72 0.20 0.00 | 20.76 0.10 0.00 |
| BLACK RIVER___HYD 24047 | 17.53 0.33 0.00 | 26.49 0.43 0.00 | 25.16 0.36 0.00 | 18.83 0.30 0.00 | 18.43 0.28 0.00 | 33.50 0.62 0.00 | 35.08 0.38 0.00 | 27.24 -0.35 0.00 | 24.10 -0.51 0.00 | 25.88 -0.50 0.00 | 24.66 -0.49 0.00 | 24.45 -0.37 0.00 | 24.86 -0.71 0.00 | 27.09 -0.99 0.00 | 27.90 -1.13 0.00 | 26.62 -1.09 0.00 | 45.18 -1.45 0.00 | 31.10 -0.94 0.00 | 31.18 -0.80 0.00 | 29.08 -0.87 0.00 | 30.22 -0.85 0.00 | 26.45 -0.63 0.00 | 26.49 -0.03 0.00 | 20.52 -0.15 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 18.06 0.86 0.00 | 27.28 1.21 0.00 | 26.06 1.26 0.00 | 19.50 0.98 0.00 | 19.03 0.88 0.00 | 34.51 1.63 0.00 | 36.35 1.65 0.00 | 28.80 1.21 0.00 | 25.52 0.91 0.00 | 27.51 1.13 0.00 | 26.13 0.98 0.00 | 25.80 0.98 0.00 | 26.54 0.97 0.00 | 29.11 1.04 0.00 | 30.18 1.15 0.00 | 28.76 1.05 0.00 | 48.58 1.95 0.00 | 33.47 1.43 0.00 | 33.48 1.49 0.00 | 31.21 1.26 0.00 | 32.43 1.36 0.00 | 28.28 1.20 0.00 | 27.92 1.40 0.00 | 21.66 1.00 0.00 |
| BOC_GAS_DRP 24189 | 18.06 0.86 0.00 | 27.28 1.22 0.00 | 26.07 1.27 0.00 | 19.52 1.00 0.00 | 19.05 0.89 0.00 | 34.55 1.67 0.00 | 36.48 1.78 0.00 | 28.87 1.28 0.00 | 25.55 0.94 0.00 | 27.53 1.15 0.00 | 26.15 1.01 0.00 | 25.81 0.99 0.00 | 26.55 0.98 0.00 | 29.12 1.05 0.00 | 30.19 1.15 0.00 | 28.77 1.06 0.00 | 48.60 1.98 0.00 | 33.45 1.41 0.00 | 33.47 1.48 0.00 | 31.20 1.26 0.00 | 32.44 1.37 0.00 | 28.31 1.23 0.00 | 27.97 1.45 0.00 | 21.71 1.04 0.00 |
| BOWLINE___1 23526 | 17.63 0.43 0.00 | 26.71 0.65 0.00 | 25.37 0.57 0.00 | 18.91 0.39 0.00 | 18.58 0.42 0.00 | 33.78 0.90 0.00 | 36.13 1.43 0.00 | 28.99 1.40 0.00 | 26.12 1.51 0.00 | 28.05 1.67 0.00 | 26.75 1.61 0.00 | 26.40 1.58 0.00 | 27.27 1.70 0.00 | 29.95 1.88 0.00 | 31.05 2.01 0.00 | 29.62 1.92 0.00 | 49.73 3.10 0.00 | 34.28 2.24 0.00 | 34.06 2.08 0.00 | 31.94 2.00 0.00 | 33.12 2.05 0.00 | 28.78 1.70 0.00 | 27.87 1.35 0.00 | 21.59 0.92 0.00 |
| BOWLINE___2 23595 | 17.63 0.43 0.00 | 26.71 0.65 0.00 | 25.37 0.57 0.00 | 18.91 0.39 0.00 | 18.58 0.42 0.00 | 33.78 0.90 0.00 | 36.13 1.43 0.00 | 28.99 1.40 0.00 | 26.12 1.51 0.00 | 28.05 1.67 0.00 | 26.75 1.61 0.00 | 26.40 1.58 0.00 | 27.27 1.70 0.00 | 29.95 1.88 0.00 | 31.05 2.01 0.00 | 29.62 1.92 0.00 | 49.73 3.10 0.00 | 34.28 2.24 0.00 | 34.06 2.08 0.00 | 31.94 2.00 0.00 | 33.12 2.05 0.00 | 28.78 1.70 0.00 | 27.87 1.35 0.00 | 21.59 0.92 0.00 |
| BROOKHAVEN___DRP 24191 | 18.08 0.88 0.00 | 27.38 1.32 0.00 | 28.32 1.25 -2.27 | 19.44 0.91 0.00 | 19.09 0.93 0.00 | 36.09 1.93 -1.28 | 37.12 2.42 0.00 | 33.29 2.28 -3.42 | 33.50 2.13 -6.76 | 35.99 2.35 -7.26 | 34.70 2.25 -7.31 | 34.67 2.22 -7.64 | 29.69 2.33 -1.79 | 32.17 2.52 -1.57 | 36.07 2.68 -4.36 | 30.57 2.57 -0.29 | 56.61 4.37 -5.61 | 38.00 3.16 -2.79 | 37.58 2.88 -2.72 | 37.78 2.77 -5.06 | 35.44 2.76 -1.62 | 29.80 2.25 -0.47 | 28.54 2.03 0.00 | 22.21 1.55 0.00 |

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| BROOKLYN_NAVY_YARD 23515 | 17.84 0.64 0.00 | 27.04 0.98 0.00 | 25.65 0.85 0.00 | 19.09 0.56 0.00 | 18.75 0.60 0.00 | 34.16 1.28 0.00 | 36.62 1.92 0.00 | 34.97 1.86 -5.52 | 37.43 1.92 -10.90 | 36.17 2.13 -7.66 | 38.87 2.02 -11.70 | 113.06 2.05 -86.20 | 76.93 2.19 -49.18 | 43.06 2.41 -12.58 | 36.50 2.57 -4.89 | 36.95 2.46 -6.78 | 51.27 3.94 -0.70 | 34.86 2.82 0.00 | 34.63 2.64 0.00 | 32.49 2.54 0.00 | 33.70 2.63 0.00 | 29.30 2.21 0.00 | 28.31 1.79 0.00 | 21.87 1.20 0.00 |
| BURROWS___LYONSDAL 23803 | 17.51 0.31 0.00 | 26.50 0.44 0.00 | 25.21 0.40 0.00 | 18.84 0.32 0.00 | 18.46 0.30 0.00 | 33.47 0.59 0.00 | 35.28 0.58 0.00 | 27.78 0.19 0.00 | 24.71 0.10 0.00 | 26.51 0.13 0.00 | 25.25 0.11 0.00 | 24.97 0.15 0.00 | 25.62 0.05 0.00 | 28.04 -0.04 0.00 | 29.01 -0.02 0.00 | 27.70 -0.01 0.00 | 46.80 0.17 0.00 | 32.19 0.15 0.00 | 32.17 0.18 0.00 | 30.06 0.11 0.00 | 31.21 0.14 0.00 | 27.25 0.16 0.00 | 26.96 0.44 0.00 | 20.92 0.26 0.00 |
| CALSPAN___DRP 24200 | 16.57 -0.63 0.00 | 25.16 -0.91 0.00 | 23.74 -1.07 0.00 | 17.78 -0.75 0.00 | 17.54 -0.62 0.00 | 31.61 -1.27 0.00 | 32.89 -1.82 0.00 | 26.19 -1.40 0.00 | 23.50 -1.11 0.00 | 24.97 -1.41 0.00 | 23.92 -1.23 0.00 | 23.66 -1.16 0.00 | 24.31 -1.26 0.00 | 26.66 -1.41 0.00 | 27.37 -1.67 0.00 | 26.06 -1.65 0.00 | 43.65 -2.98 0.00 | 30.06 -1.98 0.00 | 30.07 -1.92 0.00 | 28.22 -1.72 0.00 | 29.15 -1.92 0.00 | 25.42 -1.66 0.00 | 24.77 -1.74 0.00 | 19.58 -1.08 0.00 |
| CARR STREET_E_SYR 24060 | 16.96 -0.24 0.00 | 25.71 -0.36 0.00 | 24.45 -0.35 0.00 | 18.26 -0.26 0.00 | 17.90 -0.26 0.00 | 32.37 -0.51 0.00 | 34.15 -0.55 0.00 | 27.04 -0.55 0.00 | 24.11 -0.50 0.00 | 25.81 -0.57 0.00 | 24.61 -0.54 0.00 | 24.32 -0.49 0.00 | 25.02 -0.55 0.00 | 27.42 -0.66 0.00 | 28.35 -0.68 0.00 | 27.05 -0.66 0.00 | 45.51 -1.12 0.00 | 31.30 -0.74 0.00 | 31.27 -0.71 0.00 | 29.25 -0.69 0.00 | 30.33 -0.74 0.00 | 26.45 -0.63 0.00 | 25.97 -0.55 0.00 | 20.26 -0.41 0.00 |
| CARTHAGE___PAPER 23857 | 17.53 0.33 0.00 | 26.49 0.43 0.00 | 25.16 0.36 0.00 | 18.83 0.30 0.00 | 18.43 0.28 0.00 | 33.50 0.62 0.00 | 35.08 0.38 0.00 | 27.24 -0.35 0.00 | 24.10 -0.51 0.00 | 25.88 -0.50 0.00 | 24.66 -0.49 0.00 | 24.45 -0.37 0.00 | 24.86 -0.71 0.00 | 27.09 -0.99 0.00 | 27.90 -1.13 0.00 | 26.62 -1.09 0.00 | 45.18 -1.45 0.00 | 31.10 -0.94 0.00 | 31.18 -0.80 0.00 | 29.08 -0.87 0.00 | 30.22 -0.85 0.00 | 26.45 -0.63 0.00 | 26.49 -0.03 0.00 | 20.52 -0.15 0.00 |
| CE_DUNWOOD___DRP 24194 | 17.77 0.57 0.00 | 26.93 0.87 0.00 | 25.59 0.79 0.00 | 19.06 0.54 0.00 | 18.72 0.57 0.00 | 34.08 1.20 0.00 | 36.48 1.78 0.00 | 29.29 1.70 0.00 | 26.37 1.76 0.00 | 28.34 1.96 0.00 | 27.01 1.86 0.00 | 26.66 1.84 0.00 | 27.53 1.96 0.00 | 30.24 2.17 0.00 | 31.36 2.32 0.00 | 29.92 2.21 0.00 | 50.21 3.58 0.00 | 34.61 2.57 0.00 | 34.36 2.38 0.00 | 32.23 2.29 0.00 | 33.41 2.34 0.00 | 29.04 1.95 0.00 | 28.11 1.59 0.00 | 21.75 1.09 0.00 |
| CE_MILLWOOD___DRP 24193 | 17.69 0.50 0.00 | 26.82 0.76 0.00 | 25.49 0.69 0.00 | 18.99 0.47 0.00 | 18.65 0.49 0.00 | 33.93 1.05 0.00 | 36.30 1.60 0.00 | 29.14 1.55 0.00 | 26.23 1.62 0.00 | 28.18 1.80 0.00 | 26.86 1.71 0.00 | 26.50 1.69 0.00 | 27.38 1.81 0.00 | 30.08 2.00 0.00 | 31.18 2.15 0.00 | 29.75 2.04 0.00 | 49.93 3.30 0.00 | 34.41 2.37 0.00 | 34.17 2.18 0.00 | 32.05 2.10 0.00 | 33.22 2.15 0.00 | 28.88 1.80 0.00 | 27.96 1.44 0.00 | 21.65 0.98 0.00 |
| CE_NYC2_DRP 24202 | 18.10 0.90 0.00 | 27.45 1.39 0.00 | 26.11 1.31 0.00 | 19.44 0.92 0.00 | 19.10 0.95 0.00 | 34.85 1.97 0.00 | 37.44 2.74 0.00 | 35.64 2.54 -5.52 | 38.02 2.51 -10.90 | 36.83 2.79 -7.66 | 39.47 2.62 -11.70 | 113.62 2.61 -86.20 | 77.47 2.72 -49.18 | 43.66 3.01 -12.58 | 37.11 3.18 -4.89 | 37.51 3.03 -6.78 | 52.22 4.90 -0.70 | 35.52 3.48 0.00 | 35.25 3.27 0.00 | 33.09 3.15 0.00 | 34.30 3.23 0.00 | 29.79 2.70 0.00 | 28.76 2.24 0.00 | 22.19 1.52 0.00 |
| CE_NYC_DRP 24195 | 17.94 0.74 0.00 | 27.18 1.12 0.00 | 25.81 1.01 0.00 | 19.22 0.69 0.00 | 18.88 0.72 0.00 | 34.41 1.53 0.00 | 36.89 2.19 0.00 | 35.16 2.06 -5.52 | 37.60 2.09 -10.90 | 36.36 2.31 -7.66 | 39.04 2.19 -11.70 | 113.20 2.18 -86.20 | 77.06 2.31 -49.18 | 43.19 2.55 -12.58 | 36.64 2.71 -4.89 | 37.08 2.59 -6.78 | 51.49 4.17 -0.70 | 35.02 2.98 0.00 | 34.76 2.77 0.00 | 32.63 2.68 0.00 | 33.84 2.77 0.00 | 29.41 2.33 0.00 | 28.43 1.91 0.00 | 21.97 1.31 0.00 |
| CH_MIDHUDSON___DRP 24192 | 17.62 0.42 0.00 | 26.71 0.64 0.00 | 25.51 0.71 0.00 | 18.98 0.45 0.00 | 18.61 0.45 0.00 | 33.74 0.86 0.00 | 36.02 1.32 0.00 | 28.88 1.29 0.00 | 25.92 1.30 0.00 | 27.84 1.46 0.00 | 26.51 1.37 0.00 | 26.11 1.29 0.00 | 26.97 1.40 0.00 | 29.66 1.59 0.00 | 30.72 1.69 0.00 | 29.30 1.59 0.00 | 49.21 2.58 0.00 | 33.86 1.82 0.00 | 33.69 1.70 0.00 | 31.55 1.60 0.00 | 32.71 1.64 0.00 | 28.45 1.37 0.00 | 27.69 1.17 0.00 | 21.45 0.79 0.00 |
| CH_MISC_IPPS 23765 | 17.72 0.52 0.00 | 26.85 0.79 0.00 | 25.64 0.84 0.00 | 19.07 0.54 0.00 | 18.70 0.55 0.00 | 33.96 1.08 0.00 | 36.33 1.63 0.00 | 29.16 1.57 0.00 | 26.20 1.59 0.00 | 28.16 1.77 0.00 | 26.82 1.67 0.00 | 26.42 1.60 0.00 | 27.28 1.71 0.00 | 30.00 1.93 0.00 | 31.09 2.06 0.00 | 29.65 1.94 0.00 | 49.82 3.19 0.00 | 34.34 2.30 0.00 | 34.15 2.17 0.00 | 31.98 2.03 0.00 | 33.15 2.07 0.00 | 28.81 1.72 0.00 | 27.98 1.46 0.00 | 21.65 0.99 0.00 |
| CH_RES_BVR_FALLS 23983 | 17.24 0.05 0.00 | 26.13 0.07 0.00 | 24.85 0.05 0.00 | 18.56 0.04 0.00 | 18.20 0.04 0.00 | 32.97 0.09 0.00 | 34.71 0.01 0.00 | 27.58 -0.01 0.00 | 24.58 -0.03 0.00 | 26.35 -0.03 0.00 | 25.12 -0.03 0.00 | 24.80 -0.02 0.00 | 25.54 -0.03 0.00 | 28.04 -0.03 0.00 | 29.00 -0.04 0.00 | 27.68 -0.03 0.00 | 46.60 -0.02 0.00 | 32.01 -0.03 0.00 | 31.96 -0.02 0.00 | 29.93 -0.01 0.00 | 31.06 -0.01 0.00 | 27.08 0.00 0.00 | 26.54 0.02 0.00 | 20.69 0.02 0.00 |
| CH_RES_NIAGARA 23895 | 16.44 -0.76 0.00 | 24.93 -1.13 0.00 | 23.51 -1.29 0.00 | 17.62 -0.91 0.00 | 17.38 -0.77 0.00 | 31.27 -1.60 0.00 | 32.27 -2.43 0.00 | 25.68 -1.91 0.00 | 22.96 -1.65 0.00 | 24.38 -2.00 0.00 | 23.35 -1.79 0.00 | 23.10 -1.72 0.00 | 23.72 -1.85 0.00 | 26.04 -2.04 0.00 | 26.70 -2.33 0.00 | 25.38 -2.33 0.00 | 42.47 -4.15 0.00 | 29.28 -2.76 0.00 | 29.29 -2.69 0.00 | 27.48 -2.46 0.00 | 28.39 -2.68 0.00 | 24.79 -2.30 0.00 | 24.16 -2.36 0.00 | 19.26 -1.40 0.00 |
| CH_RES_SYRACUSE 23985 | 16.87 -0.32 0.00 | 25.57 -0.49 0.00 | 24.31 -0.50 0.00 | 18.16 -0.37 0.00 | 17.80 -0.36 0.00 | 32.17 -0.71 0.00 | 33.91 -0.79 0.00 | 26.88 -0.71 0.00 | 23.98 -0.63 0.00 | 25.66 -0.72 0.00 | 24.48 -0.67 0.00 | 24.19 -0.63 0.00 | 24.88 -0.69 0.00 | 27.27 -0.80 0.00 | 28.18 -0.85 0.00 | 26.88 -0.82 0.00 | 45.20 -1.43 0.00 | 31.09 -0.95 0.00 | 31.07 -0.91 0.00 | 29.08 -0.87 0.00 | 30.14 -0.93 0.00 | 26.28 -0.81 0.00 | 25.75 -0.77 0.00 | 20.13 -0.54 0.00 |
| CORNELL____ 23752 | 17.22 0.03 0.00 | 25.84 -0.22 0.00 | 24.68 -0.12 0.00 | 18.40 -0.12 0.00 | 17.90 -0.26 0.00 | 31.92 -0.96 0.00 | 33.80 -0.90 0.00 | 27.13 -0.46 0.00 | 24.27 -0.34 0.00 | 25.99 -0.39 0.00 | 24.81 -0.34 0.00 | 24.43 -0.38 0.00 | 25.13 -0.44 0.00 | 27.52 -0.55 0.00 | 28.43 -0.60 0.00 | 27.16 -0.55 0.00 | 46.01 -0.61 0.00 | 32.01 -0.03 0.00 | 31.89 -0.09 0.00 | 29.73 -0.22 0.00 | 30.72 -0.35 0.00 | 26.63 -0.46 0.00 | 25.89 -0.63 0.00 | 20.48 -0.18 0.00 |
| COXSACKIE___GT 23611 | 17.48 0.28 0.00 | 26.50 0.44 0.00 | 25.33 0.53 0.00 | 18.91 0.38 0.00 | 18.53 0.37 0.00 | 33.46 0.58 0.00 | 35.49 0.79 0.00 | 28.36 0.77 0.00 | 25.33 0.72 0.00 | 27.24 0.86 0.00 | 25.94 0.79 0.00 | 25.46 0.64 0.00 | 26.28 0.71 0.00 | 28.93 0.86 0.00 | 29.87 0.84 0.00 | 28.49 0.78 0.00 | 47.93 1.30 0.00 | 32.95 0.91 0.00 | 32.86 0.87 0.00 | 30.75 0.80 0.00 | 31.90 0.83 0.00 | 27.80 0.71 0.00 | 27.17 0.65 0.00 | 21.11 0.44 0.00 |

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| CRESCENT___HYD 24018 | 18.23 1.03 0.00 | 27.54 1.47 0.00 | 26.32 1.51 0.00 | 19.69 1.17 0.00 | 19.23 1.07 0.00 | 34.98 2.11 0.00 | 37.10 2.40 0.00 | 29.55 1.96 0.00 | 26.12 1.51 0.00 | 28.21 1.83 0.00 | 26.79 1.64 0.00 | 26.20 1.38 0.00 | 27.01 1.44 0.00 | 29.76 1.69 0.00 | 30.82 1.79 0.00 | 29.33 1.62 0.00 | 49.53 2.91 0.00 | 34.05 2.01 0.00 | 34.01 2.02 0.00 | 31.73 1.79 0.00 | 33.00 1.93 0.00 | 28.79 1.70 0.00 | 28.49 1.97 0.00 | 22.08 1.41 0.00 |
| CRUCIBLE_METL_DRP 24180 | 16.87 -0.32 0.00 | 25.57 -0.49 0.00 | 24.31 -0.50 0.00 | 18.16 -0.37 0.00 | 17.80 -0.36 0.00 | 32.17 -0.71 0.00 | 33.91 -0.79 0.00 | 26.88 -0.71 0.00 | 23.98 -0.63 0.00 | 25.66 -0.72 0.00 | 24.48 -0.67 0.00 | 24.19 -0.63 0.00 | 24.88 -0.69 0.00 | 27.27 -0.80 0.00 | 28.18 -0.85 0.00 | 26.88 -0.82 0.00 | 45.20 -1.43 0.00 | 31.09 -0.95 0.00 | 31.07 -0.91 0.00 | 29.08 -0.87 0.00 | 30.14 -0.93 0.00 | 26.28 -0.81 0.00 | 25.75 -0.77 0.00 | 20.13 -0.54 0.00 |
| DANSKAMMER___1 23586 | 17.63 0.43 0.00 | 26.71 0.65 0.00 | 25.50 0.70 0.00 | 18.96 0.44 0.00 | 18.60 0.44 0.00 | 33.77 0.90 0.00 | 36.14 1.44 0.00 | 29.01 1.42 0.00 | 26.07 1.46 0.00 | 28.02 1.64 0.00 | 26.69 1.54 0.00 | 26.31 1.49 0.00 | 27.17 1.60 0.00 | 29.87 1.80 0.00 | 30.97 1.94 0.00 | 29.53 1.82 0.00 | 49.60 2.97 0.00 | 34.19 2.14 0.00 | 34.00 2.01 0.00 | 31.84 1.90 0.00 | 33.01 1.94 0.00 | 28.69 1.61 0.00 | 27.84 1.32 0.00 | 21.56 0.89 0.00 |
| DANSKAMMER___2 23589 | 17.63 0.43 0.00 | 26.71 0.65 0.00 | 25.50 0.70 0.00 | 18.96 0.44 0.00 | 18.60 0.44 0.00 | 33.77 0.90 0.00 | 36.14 1.44 0.00 | 29.01 1.42 0.00 | 26.07 1.46 0.00 | 28.02 1.64 0.00 | 26.69 1.54 0.00 | 26.31 1.49 0.00 | 27.17 1.60 0.00 | 29.87 1.80 0.00 | 30.97 1.94 0.00 | 29.53 1.82 0.00 | 49.60 2.97 0.00 | 34.19 2.14 0.00 | 34.00 2.01 0.00 | 31.84 1.90 0.00 | 33.01 1.94 0.00 | 28.69 1.61 0.00 | 27.84 1.32 0.00 | 21.56 0.89 0.00 |
| DANSKAMMER___3 23590 | 17.63 0.43 0.00 | 26.71 0.65 0.00 | 25.50 0.70 0.00 | 18.96 0.44 0.00 | 18.60 0.44 0.00 | 33.77 0.90 0.00 | 36.14 1.44 0.00 | 29.01 1.42 0.00 | 26.07 1.46 0.00 | 28.02 1.64 0.00 | 26.69 1.54 0.00 | 26.31 1.49 0.00 | 27.17 1.60 0.00 | 29.87 1.80 0.00 | 30.97 1.94 0.00 | 29.53 1.82 0.00 | 49.60 2.97 0.00 | 34.19 2.14 0.00 | 34.00 2.01 0.00 | 31.84 1.90 0.00 | 33.01 1.94 0.00 | 28.69 1.61 0.00 | 27.84 1.32 0.00 | 21.56 0.89 0.00 |
| DANSKAMMER___4 23591 | 17.63 0.43 0.00 | 26.71 0.65 0.00 | 25.50 0.70 0.00 | 18.96 0.44 0.00 | 18.60 0.44 0.00 | 33.77 0.90 0.00 | 36.14 1.44 0.00 | 29.01 1.42 0.00 | 26.07 1.46 0.00 | 28.02 1.64 0.00 | 26.69 1.54 0.00 | 26.31 1.49 0.00 | 27.17 1.60 0.00 | 29.87 1.80 0.00 | 30.97 1.94 0.00 | 29.53 1.82 0.00 | 49.60 2.97 0.00 | 34.19 2.14 0.00 | 34.00 2.01 0.00 | 31.84 1.90 0.00 | 33.01 1.94 0.00 | 28.69 1.61 0.00 | 27.84 1.32 0.00 | 21.56 0.89 0.00 |
| DANSKAMMER___DIESEL 23592 | 17.63 0.43 0.00 | 26.71 0.65 0.00 | 25.50 0.70 0.00 | 18.96 0.44 0.00 | 18.60 0.44 0.00 | 33.77 0.90 0.00 | 36.14 1.44 0.00 | 29.01 1.42 0.00 | 26.07 1.46 0.00 | 28.02 1.64 0.00 | 26.69 1.54 0.00 | 26.31 1.49 0.00 | 27.17 1.60 0.00 | 29.87 1.80 0.00 | 30.97 1.94 0.00 | 29.53 1.82 0.00 | 49.60 2.97 0.00 | 34.19 2.14 0.00 | 34.00 2.01 0.00 | 31.84 1.90 0.00 | 33.01 1.94 0.00 | 28.69 1.61 0.00 | 27.84 1.32 0.00 | 21.56 0.89 0.00 |
| DASHVILLE___HYD 23610 | 17.68 0.48 0.00 | 26.80 0.74 0.00 | 25.60 0.79 0.00 | 19.04 0.51 0.00 | 18.67 0.51 0.00 | 33.88 1.00 0.00 | 36.22 1.52 0.00 | 29.04 1.45 0.00 | 26.09 1.48 0.00 | 28.04 1.66 0.00 | 26.71 1.57 0.00 | 26.33 1.51 0.00 | 27.20 1.63 0.00 | 29.89 1.82 0.00 | 30.98 1.94 0.00 | 29.54 1.83 0.00 | 49.60 2.97 0.00 | 34.15 2.11 0.00 | 33.97 1.98 0.00 | 31.82 1.88 0.00 | 33.00 1.93 0.00 | 28.70 1.62 0.00 | 27.86 1.34 0.00 | 21.59 0.92 0.00 |
| DOGLEVILLE___HYD 23807 | 17.93 0.74 0.00 | 27.70 1.63 0.00 | 26.45 1.65 0.00 | 19.76 1.23 0.00 | 19.37 1.21 0.00 | 35.20 2.32 0.00 | 37.97 3.27 0.00 | 30.57 2.98 0.00 | 27.30 2.69 0.00 | 29.22 2.84 0.00 | 27.78 2.63 0.00 | 27.19 2.37 0.00 | 28.14 3.03 0.00 | 31.10 3.34 0.00 | 32.37 3.29 0.00 | 30.99 3.29 0.00 | 52.46 5.83 0.00 | 36.10 4.05 0.00 | 35.84 3.85 0.00 | 33.58 3.63 0.00 | 34.83 3.76 0.00 | 30.22 3.14 0.00 | 29.35 2.83 0.00 | 22.62 1.95 0.00 |
| DUNKIRK___1 23563 | 15.95 -1.25 0.00 | 24.33 -1.73 0.00 | 23.03 -1.77 0.00 | 17.27 -1.25 0.00 | 17.06 -1.09 0.00 | 30.47 -2.41 0.00 | 31.63 -3.07 0.00 | 24.97 -2.62 0.00 | 22.63 -1.98 0.00 | 24.07 -2.31 0.00 | 23.05 -2.09 0.00 | 22.84 -1.98 0.00 | 23.50 -2.06 0.00 | 25.76 -2.31 0.00 | 26.45 -2.58 0.00 | 25.28 -2.43 0.00 | 42.13 -4.49 0.00 | 28.67 -3.38 0.00 | 28.66 -3.32 0.00 | 27.12 -2.82 0.00 | 28.08 -2.99 0.00 | 24.69 -2.40 0.00 | 24.29 -2.23 0.00 | 19.15 -1.52 0.00 |
| DUNKIRK___2 23564 | 15.95 -1.25 0.00 | 24.33 -1.73 0.00 | 23.03 -1.77 0.00 | 17.27 -1.25 0.00 | 17.06 -1.09 0.00 | 30.47 -2.41 0.00 | 31.63 -3.07 0.00 | 24.97 -2.62 0.00 | 22.63 -1.98 0.00 | 24.07 -2.31 0.00 | 23.05 -2.09 0.00 | 22.84 -1.98 0.00 | 23.50 -2.06 0.00 | 25.76 -2.31 0.00 | 26.45 -2.58 0.00 | 25.28 -2.43 0.00 | 42.13 -4.49 0.00 | 28.67 -3.38 0.00 | 28.66 -3.32 0.00 | 27.12 -2.82 0.00 | 28.08 -2.99 0.00 | 24.69 -2.40 0.00 | 24.29 -2.23 0.00 | 19.15 -1.52 0.00 |
| DUNKIRK___3 23565 | 16.09 -1.11 0.00 | 24.52 -1.55 0.00 | 23.18 -1.62 0.00 | 17.37 -1.15 0.00 | 17.16 -1.00 0.00 | 30.73 -2.15 0.00 | 31.93 -2.77 0.00 | 25.27 -2.32 0.00 | 22.83 -1.78 0.00 | 24.27 -2.11 0.00 | 23.25 -1.90 0.00 | 23.02 -1.80 0.00 | 23.69 -1.88 0.00 | 25.96 -2.11 0.00 | 26.65 -2.38 0.00 | 25.44 -2.27 0.00 | 42.48 -4.15 0.00 | 29.01 -3.03 0.00 | 29.01 -2.97 0.00 | 27.37 -2.57 0.00 | 28.33 -2.74 0.00 | 24.84 -2.25 0.00 | 24.36 -2.16 0.00 | 19.22 -1.44 0.00 |
| DUNKIRK___4 23566 | 16.09 -1.11 0.00 | 24.52 -1.55 0.00 | 23.18 -1.62 0.00 | 17.37 -1.15 0.00 | 17.16 -1.00 0.00 | 30.73 -2.15 0.00 | 31.93 -2.77 0.00 | 25.27 -2.32 0.00 | 22.83 -1.78 0.00 | 24.27 -2.11 0.00 | 23.25 -1.90 0.00 | 23.02 -1.80 0.00 | 23.69 -1.88 0.00 | 25.96 -2.11 0.00 | 26.65 -2.38 0.00 | 25.44 -2.27 0.00 | 42.48 -4.15 0.00 | 29.01 -3.03 0.00 | 29.01 -2.97 0.00 | 27.37 -2.57 0.00 | 28.33 -2.74 0.00 | 24.84 -2.25 0.00 | 24.36 -2.16 0.00 | 19.22 -1.44 0.00 |
| EAST HAMPTON___GT 23717 | 18.04 0.85 0.00 | 27.33 1.27 0.00 | 28.27 1.20 -2.27 | 19.40 0.88 0.00 | 19.06 0.90 0.00 | 36.03 1.87 -1.28 | 37.06 2.36 0.00 | 33.24 2.23 -3.42 | 33.44 2.07 -6.76 | 35.91 2.27 -7.26 | 34.63 2.18 -7.31 | 34.60 2.14 -7.64 | 29.62 2.26 -1.79 | 32.09 2.44 -1.57 | 35.98 2.59 -4.36 | 30.49 2.49 -0.29 | 56.48 4.24 -5.61 | 37.88 3.04 -2.79 | 37.45 2.75 -2.72 | 37.66 2.65 -5.06 | 35.31 2.62 -1.62 | 29.68 2.13 -0.47 | 28.48 1.96 0.00 | 22.19 1.52 0.00 |
| EAST RIVER___6 23660 | 17.98 0.78 0.00 | 27.23 1.17 0.00 | 25.85 1.05 0.00 | 19.24 0.72 0.00 | 18.91 0.75 0.00 | 34.47 1.59 0.00 | 36.96 2.26 0.00 | 35.21 2.11 -5.52 | 37.65 2.14 -10.90 | 36.41 2.36 -7.66 | 39.07 2.22 -11.70 | 113.23 2.21 -86.20 | 77.11 2.37 -49.18 | 43.25 2.60 -12.58 | 36.69 2.77 -4.89 | 37.13 2.64 -6.78 | 51.58 4.25 -0.70 | 35.08 3.04 0.00 | 34.81 2.82 0.00 | 32.68 2.74 0.00 | 33.93 2.86 0.00 | 29.49 2.41 0.00 | 28.49 1.97 0.00 | 22.02 1.35 0.00 |
| EAST RIVER___7 23524 | 17.98 0.78 0.00 | 27.23 1.17 0.00 | 25.85 1.05 0.00 | 19.24 0.72 0.00 | 18.91 0.75 0.00 | 34.47 1.59 0.00 | 36.96 2.26 0.00 | 35.21 2.11 -5.52 | 37.65 2.14 -10.90 | 36.41 2.36 -7.66 | 39.07 2.22 -11.70 | 113.23 2.21 -86.20 | 77.11 2.37 -49.18 | 43.25 2.60 -12.58 | 36.69 2.77 -4.89 | 37.13 2.64 -6.78 | 51.58 4.25 -0.70 | 35.08 3.04 0.00 | 34.81 2.82 0.00 | 32.68 2.74 0.00 | 33.93 2.86 0.00 | 29.49 2.41 0.00 | 28.49 1.97 0.00 | 22.02 1.35 0.00 |

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| EAST_HAMPTON___DIESEL 23722 | 18.04 0.85 0.00 | 27.33 1.27 0.00 | 28.27 1.20 -2.27 | 19.40 0.88 0.00 | 19.06 0.90 0.00 | 36.03 1.87 -1.28 | 37.06 2.36 0.00 | 33.24 2.23 -3.42 | 33.44 2.07 -6.76 | 35.91 2.27 -7.26 | 34.63 2.18 -7.31 | 34.60 2.14 -7.64 | 29.62 2.26 -1.79 | 32.09 2.44 -1.57 | 35.98 2.59 -4.36 | 30.49 2.49 -0.29 | 56.48 4.24 -5.61 | 37.88 3.04 -2.79 | 37.45 2.75 -2.72 | 37.66 2.65 -5.06 | 35.31 2.62 -1.62 | 29.68 2.13 -0.47 | 28.48 1.96 0.00 | 22.19 1.52 0.00 |
| E_CANADA_CAP_HY 24051 | 18.13 0.94 0.00 | 26.62 0.56 0.00 | 25.30 0.50 0.00 | 18.92 0.39 0.00 | 18.49 0.33 0.00 | 33.55 0.67 0.00 | 34.73 0.03 0.00 | 27.00 -0.59 0.00 | 23.84 -0.77 0.00 | 25.50 -0.88 0.00 | 24.30 -0.85 0.00 | 24.22 -0.60 0.00 | 24.70 -0.87 0.00 | 26.91 -1.16 0.00 | 27.54 -1.49 0.00 | 26.30 -1.41 0.00 | 44.88 -1.75 0.00 | 30.95 -1.09 0.00 | 31.13 -0.85 0.00 | 28.99 -0.95 0.00 | 30.07 -1.00 0.00 | 26.30 -0.78 0.00 | 26.21 -0.31 0.00 | 20.53 -0.14 0.00 |
| E_CANADA_MHWK_HY 24050 | 17.93 0.74 0.00 | 27.70 1.63 0.00 | 26.45 1.65 0.00 | 19.76 1.23 0.00 | 19.37 1.21 0.00 | 35.20 2.32 0.00 | 37.97 3.27 0.00 | 30.57 2.98 0.00 | 27.30 2.69 0.00 | 29.22 2.84 0.00 | 27.78 2.63 0.00 | 27.19 2.37 0.00 | 28.14 2.57 0.00 | 31.10 3.03 0.00 | 32.37 3.34 0.00 | 30.99 3.29 0.00 | 52.46 5.83 0.00 | 36.10 4.05 0.00 | 35.84 3.85 0.00 | 33.58 3.63 0.00 | 34.83 3.76 0.00 | 30.22 3.14 0.00 | 29.35 2.83 0.00 | 22.62 1.95 0.00 |
| E_FISHKILL___LBMP 23776 | 17.41 0.21 0.00 | 26.41 0.34 0.00 | 25.16 0.35 0.00 | 18.77 0.25 0.00 | 18.41 0.25 0.00 | 33.36 0.48 0.00 | 35.55 0.85 0.00 | 28.46 0.87 0.00 | 25.53 0.92 0.00 | 27.42 1.04 0.00 | 26.12 0.97 0.00 | 25.71 0.89 0.00 | 26.56 0.99 0.00 | 29.22 1.15 0.00 | 30.26 1.23 0.00 | 28.86 1.15 0.00 | 48.48 1.85 0.00 | 33.34 1.30 0.00 | 33.18 1.20 0.00 | 31.08 1.13 0.00 | 32.23 1.16 0.00 | 28.05 0.97 0.00 | 27.28 0.76 0.00 | 21.18 0.51 0.00 |
| FAR ROCKAWAY___4 23548 | 18.23 1.03 0.00 | 27.61 1.55 0.00 | 28.52 1.45 -2.27 | 19.56 1.04 0.00 | 19.21 1.05 0.00 | 36.27 2.11 -1.28 | 37.43 2.73 0.00 | 33.52 2.51 -3.42 | 33.86 2.49 -6.76 | 36.38 2.74 -7.26 | 35.07 2.61 -7.31 | 35.06 2.60 -7.64 | 30.11 2.75 -1.79 | 32.69 3.04 -1.57 | 36.62 3.23 -4.36 | 31.09 3.09 -0.29 | 57.35 5.12 -5.61 | 38.50 3.67 -2.79 | 38.12 3.41 -2.72 | 38.23 3.23 -5.06 | 35.93 3.25 -1.62 | 30.25 2.70 -0.47 | 28.81 2.29 0.00 | 22.31 1.64 0.00 |
| FENNER___WINDPWR 24204 | 17.49 0.30 0.00 | 26.50 0.43 0.00 | 25.21 0.40 0.00 | 18.84 0.32 0.00 | 18.46 0.30 0.00 | 33.42 0.54 0.00 | 35.28 0.58 0.00 | 27.84 0.25 0.00 | 24.80 0.19 0.00 | 26.59 0.21 0.00 | 25.34 0.19 0.00 | 25.05 0.23 0.00 | 25.73 0.16 0.00 | 28.17 0.10 0.00 | 29.16 0.13 0.00 | 27.84 0.13 0.00 | 46.97 0.34 0.00 | 32.31 0.27 0.00 | 32.28 0.30 0.00 | 30.17 0.22 0.00 | 31.31 0.24 0.00 | 27.32 0.23 0.00 | 26.95 0.43 0.00 | 20.95 0.28 0.00 |
| FIBERTEK___ENERGY 23856 | 16.87 -0.32 0.00 | 25.57 -0.49 0.00 | 24.31 -0.50 0.00 | 18.16 -0.37 0.00 | 17.80 -0.36 0.00 | 32.17 -0.71 0.00 | 33.91 -0.79 0.00 | 26.88 -0.71 0.00 | 23.98 -0.63 0.00 | 25.66 -0.72 0.00 | 24.48 -0.67 0.00 | 24.19 -0.63 0.00 | 24.88 -0.69 0.00 | 27.27 -0.80 0.00 | 28.18 -0.85 0.00 | 26.88 -0.82 0.00 | 45.20 -1.43 0.00 | 31.09 -0.95 0.00 | 31.07 -0.91 0.00 | 29.08 -0.87 0.00 | 30.14 -0.93 0.00 | 26.28 -0.81 0.00 | 25.75 -0.77 0.00 | 20.13 -0.54 0.00 |
| FITZPATRICK____ 23598 | 16.53 -0.67 0.00 | 25.06 -1.00 0.00 | 23.84 -0.96 0.00 | 17.80 -0.72 0.00 | 17.46 -0.70 0.00 | 31.57 -1.31 0.00 | 33.33 -1.37 0.00 | 26.50 -1.09 0.00 | 23.64 -0.97 0.00 | 25.30 -1.09 0.00 | 24.12 -1.03 0.00 | 23.81 -1.01 0.00 | 24.53 -1.04 0.00 | 26.93 -1.14 0.00 | 27.84 -1.19 0.00 | 26.57 -1.14 0.00 | 44.64 -1.99 0.00 | 30.68 -1.36 0.00 | 30.64 -1.35 0.00 | 28.69 -1.25 0.00 | 29.75 -1.32 0.00 | 25.92 -1.16 0.00 | 25.35 -1.17 0.00 | 19.80 -0.87 0.00 |
| FORT ORANGE____ 23900 | 18.59 1.39 0.00 | 28.06 1.99 0.00 | 26.78 1.98 0.00 | 20.04 1.51 0.00 | 19.53 1.37 0.00 | 34.86 1.98 0.00 | 36.82 2.12 0.00 | 29.26 1.67 0.00 | 26.04 1.43 0.00 | 28.05 1.67 0.00 | 26.64 1.49 0.00 | 26.29 1.48 0.00 | 27.06 1.49 0.00 | 29.69 1.62 0.00 | 30.81 1.78 0.00 | 29.33 1.63 0.00 | 49.53 2.90 0.00 | 34.21 2.17 0.00 | 34.17 2.19 0.00 | 31.83 1.89 0.00 | 33.05 1.98 0.00 | 28.77 1.69 0.00 | 28.97 2.45 0.00 | 22.54 1.87 0.00 |
| FORT_DRUM_COGEN 23780 | 17.48 0.29 0.00 | 26.41 0.35 0.00 | 25.09 0.29 0.00 | 18.77 0.25 0.00 | 18.38 0.22 0.00 | 33.41 0.53 0.00 | 34.99 0.28 0.00 | 27.17 -0.42 0.00 | 24.03 -0.58 0.00 | 25.81 -0.57 0.00 | 24.59 -0.56 0.00 | 24.38 -0.44 0.00 | 24.80 -0.77 0.00 | 27.02 -1.05 0.00 | 27.84 -1.19 0.00 | 26.56 -1.15 0.00 | 45.08 -1.55 0.00 | 31.04 -1.00 0.00 | 31.12 -0.87 0.00 | 29.02 -0.93 0.00 | 30.16 -0.91 0.00 | 26.39 -0.69 0.00 | 26.44 -0.08 0.00 | 20.47 -0.20 0.00 |
| FRANKLIN_FALL_HYD 24054 | 17.41 0.21 0.00 | 26.34 0.27 0.00 | 25.00 0.19 0.00 | 18.68 0.15 0.00 | 18.32 0.16 0.00 | 33.24 0.36 0.00 | 34.63 -0.07 0.00 | 27.35 -0.24 0.00 | 24.31 -0.30 0.00 | 26.10 -0.28 0.00 | 24.89 -0.26 0.00 | 24.61 -0.21 0.00 | 25.31 -0.26 0.00 | 27.74 -0.34 0.00 | 28.67 -0.36 0.00 | 27.36 -0.35 0.00 | 46.14 -0.49 0.00 | 31.68 -0.36 0.00 | 31.66 -0.33 0.00 | 29.61 -0.33 0.00 | 30.74 -0.33 0.00 | 26.87 -0.21 0.00 | 26.54 0.02 0.00 | 20.73 0.06 0.00 |
| FULTON COGEN____ 23766 | 16.89 -0.31 0.00 | 25.59 -0.47 0.00 | 24.35 -0.46 0.00 | 18.19 -0.34 0.00 | 17.83 -0.33 0.00 | 32.26 -0.62 0.00 | 34.04 -0.66 0.00 | 26.93 -0.66 0.00 | 24.00 -0.61 0.00 | 25.70 -0.68 0.00 | 24.50 -0.65 0.00 | 24.22 -0.60 0.00 | 24.91 -0.66 0.00 | 27.30 -0.77 0.00 | 28.23 -0.80 0.00 | 26.93 -0.78 0.00 | 45.30 -1.33 0.00 | 31.14 -0.90 0.00 | 31.10 -0.88 0.00 | 29.10 -0.85 0.00 | 30.18 -0.89 0.00 | 26.32 -0.76 0.00 | 25.87 -0.64 0.00 | 20.16 -0.51 0.00 |
| G.F.CEMENT___DRP 24184 | 18.15 0.95 0.00 | 27.42 1.35 0.00 | 26.15 1.34 0.00 | 19.56 1.04 0.00 | 19.12 0.96 0.00 | 34.88 2.00 0.00 | 37.07 2.37 0.00 | 29.78 2.19 0.00 | 26.13 1.52 0.00 | 28.26 1.88 0.00 | 26.84 1.69 0.00 | 25.84 1.02 0.00 | 26.75 1.18 0.00 | 29.51 1.44 0.00 | 30.50 1.47 0.00 | 29.17 1.46 0.00 | 49.73 3.10 0.00 | 34.28 2.24 0.00 | 34.15 2.17 0.00 | 31.93 1.99 0.00 | 33.20 2.13 0.00 | 28.95 1.86 0.00 | 29.10 2.58 0.00 | 22.58 1.91 0.00 |
| GARDENVILLE___LBMP 24039 | 16.11 -1.09 0.00 | 24.58 -1.49 0.00 | 23.00 -1.80 0.00 | 17.31 -1.21 0.00 | 17.11 -1.04 0.00 | 30.76 -2.12 0.00 | 31.75 -2.95 0.00 | 25.10 -2.49 0.00 | 22.54 -2.07 0.00 | 24.02 -2.37 0.00 | 23.03 -2.11 0.00 | 22.85 -1.96 0.00 | 23.44 -2.13 0.00 | 25.69 -2.38 0.00 | 26.30 -2.73 0.00 | 25.04 -2.66 0.00 | 41.79 -4.83 0.00 | 28.57 -3.47 0.00 | 28.53 -3.46 0.00 | 26.93 -3.02 0.00 | 27.86 -3.21 0.00 | 24.39 -2.70 0.00 | 23.82 -2.70 0.00 | 18.99 -1.67 0.00 |
| GENERAL___MILLS 23808 | 16.57 -0.63 0.00 | 25.16 -0.91 0.00 | 23.74 -1.07 0.00 | 17.78 -0.75 0.00 | 17.54 -0.62 0.00 | 31.61 -1.27 0.00 | 32.89 -1.82 0.00 | 26.19 -1.40 0.00 | 23.50 -1.11 0.00 | 24.97 -1.41 0.00 | 23.92 -1.23 0.00 | 23.66 -1.16 0.00 | 24.31 -1.26 0.00 | 26.66 -1.41 0.00 | 27.37 -1.67 0.00 | 26.06 -1.65 0.00 | 43.65 -2.98 0.00 | 30.06 -1.98 0.00 | 30.07 -1.92 0.00 | 28.22 -1.72 0.00 | 29.15 -1.92 0.00 | 25.42 -1.66 0.00 | 24.77 -1.74 0.00 | 19.58 -1.08 0.00 |
| GE_PLASTICS___DRP 24183 | 17.94 0.74 0.00 | 27.09 1.03 0.00 | 25.89 1.09 0.00 | 19.38 0.86 0.00 | 18.92 0.76 0.00 | 34.33 1.45 0.00 | 36.30 1.60 0.00 | 28.76 1.17 0.00 | 25.46 0.85 0.00 | 27.44 1.06 0.00 | 26.07 0.92 0.00 | 25.71 0.89 0.00 | 26.46 0.89 0.00 | 29.03 0.96 0.00 | 30.09 1.06 0.00 | 28.67 0.97 0.00 | 48.44 1.81 0.00 | 33.35 1.31 0.00 | 33.37 1.38 0.00 | 31.10 1.16 0.00 | 32.33 1.26 0.00 | 28.20 1.12 0.00 | 27.85 1.33 0.00 | 21.59 0.93 0.00 |

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| GILBOA___1 23756 | 18.06 0.87 0.00 | 27.29 1.23 0.00 | 26.18 1.38 0.00 | 19.67 1.14 0.00 | 19.15 0.99 0.00 | 34.58 1.70 0.00 | 36.54 1.84 0.00 | 28.86 1.27 0.00 | 25.51 0.90 0.00 | 27.47 1.08 0.00 | 26.11 0.96 0.00 | 25.79 0.97 0.00 | 26.52 0.95 0.00 | 29.08 1.01 0.00 | 30.15 1.12 0.00 | 28.72 1.01 0.00 | 48.49 1.86 0.00 | 33.33 1.29 0.00 | 33.41 1.43 0.00 | 31.15 1.21 0.00 | 32.44 1.37 0.00 | 28.36 1.28 0.00 | 27.99 1.47 0.00 | 21.74 1.07 0.00 |
| GILBOA___2 23757 | 18.06 0.87 0.00 | 27.29 1.23 0.00 | 26.18 1.38 0.00 | 19.67 1.14 0.00 | 19.15 0.99 0.00 | 34.58 1.70 0.00 | 36.54 1.84 0.00 | 28.86 1.27 0.00 | 25.51 0.90 0.00 | 27.47 1.08 0.00 | 26.11 0.96 0.00 | 25.79 0.97 0.00 | 26.52 0.95 0.00 | 29.08 1.01 0.00 | 30.15 1.12 0.00 | 28.72 1.01 0.00 | 48.49 1.86 0.00 | 33.33 1.29 0.00 | 33.41 1.43 0.00 | 31.15 1.21 0.00 | 32.44 1.37 0.00 | 28.36 1.28 0.00 | 27.99 1.47 0.00 | 21.74 1.07 0.00 |
| GILBOA___3 23758 | 18.06 0.87 0.00 | 27.29 1.23 0.00 | 26.18 1.38 0.00 | 19.67 1.14 0.00 | 19.15 0.99 0.00 | 34.58 1.70 0.00 | 36.54 1.84 0.00 | 28.86 1.27 0.00 | 25.51 0.90 0.00 | 27.47 1.08 0.00 | 26.11 0.96 0.00 | 25.79 0.97 0.00 | 26.52 0.95 0.00 | 29.08 1.01 0.00 | 30.15 1.12 0.00 | 28.72 1.01 0.00 | 48.49 1.86 0.00 | 33.33 1.29 0.00 | 33.41 1.43 0.00 | 31.15 1.21 0.00 | 32.44 1.37 0.00 | 28.36 1.28 0.00 | 27.99 1.47 0.00 | 21.74 1.07 0.00 |
| GILBOA___4 23759 | 18.06 0.87 0.00 | 27.29 1.23 0.00 | 26.18 1.38 0.00 | 19.67 1.14 0.00 | 19.15 0.99 0.00 | 34.58 1.70 0.00 | 36.54 1.84 0.00 | 28.86 1.27 0.00 | 25.51 0.90 0.00 | 27.47 1.08 0.00 | 26.11 0.96 0.00 | 25.79 0.97 0.00 | 26.52 0.95 0.00 | 29.08 1.01 0.00 | 30.15 1.12 0.00 | 28.72 1.01 0.00 | 48.49 1.86 0.00 | 33.33 1.29 0.00 | 33.41 1.43 0.00 | 31.15 1.21 0.00 | 32.44 1.37 0.00 | 28.36 1.28 0.00 | 27.99 1.47 0.00 | 21.74 1.07 0.00 |
| GILBOA____ 23599 | 18.06 0.87 0.00 | 27.29 1.23 0.00 | 26.18 1.38 0.00 | 19.67 1.14 0.00 | 19.15 0.99 0.00 | 34.58 1.70 0.00 | 36.54 1.84 0.00 | 28.86 1.27 0.00 | 25.51 0.90 0.00 | 27.47 1.08 0.00 | 26.11 0.96 0.00 | 25.79 0.97 0.00 | 26.52 0.95 0.00 | 29.08 1.01 0.00 | 30.15 1.12 0.00 | 28.72 1.01 0.00 | 48.49 1.86 0.00 | 33.33 1.29 0.00 | 33.41 1.43 0.00 | 31.15 1.21 0.00 | 32.44 1.37 0.00 | 28.36 1.28 0.00 | 27.99 1.47 0.00 | 21.74 1.07 0.00 |
| GINNA____ 23603 | 16.97 -0.22 0.00 | 25.55 -0.51 0.00 | 24.19 -0.61 0.00 | 18.06 -0.46 0.00 | 17.67 -0.49 0.00 | 32.09 -0.79 0.00 | 33.64 -1.06 0.00 | 26.63 -0.96 0.00 | 23.58 -1.03 0.00 | 25.33 -1.06 0.00 | 24.16 -0.99 0.00 | 23.90 -0.91 0.00 | 24.46 -1.11 0.00 | 26.72 -1.35 0.00 | 27.57 -1.46 0.00 | 26.23 -1.48 0.00 | 44.36 -2.27 0.00 | 30.68 -1.36 0.00 | 30.87 -1.11 0.00 | 28.67 -1.27 0.00 | 29.68 -1.39 0.00 | 25.85 -1.24 0.00 | 25.54 -0.98 0.00 | 19.98 -0.68 0.00 |
| GLEN PARK____ 23778 | 17.60 0.40 0.00 | 26.59 0.53 0.00 | 25.26 0.46 0.00 | 18.90 0.38 0.00 | 18.51 0.35 0.00 | 33.63 0.75 0.00 | 35.23 0.53 0.00 | 27.32 -0.27 0.00 | 24.15 -0.46 0.00 | 25.97 -0.42 0.00 | 24.74 -0.41 0.00 | 24.54 -0.28 0.00 | 24.96 -0.61 0.00 | 27.18 -0.89 0.00 | 28.02 -1.01 0.00 | 26.74 -0.97 0.00 | 45.39 -1.24 0.00 | 31.26 -0.78 0.00 | 31.35 -0.64 0.00 | 29.22 -0.73 0.00 | 30.37 -0.70 0.00 | 26.59 -0.50 0.00 | 26.66 0.14 0.00 | 20.63 -0.04 0.00 |
| GLENWOOD_IC_1_G5 23712 | 18.14 0.94 0.00 | 27.46 1.40 0.00 | 28.36 1.29 -2.27 | 19.43 0.91 0.00 | 19.09 0.93 0.00 | 36.07 1.91 -1.28 | 37.04 2.34 0.00 | 33.03 2.02 -3.42 | 33.53 2.16 -6.76 | 36.12 2.48 -7.26 | 34.86 2.41 -7.31 | 34.82 2.36 -7.64 | 29.87 2.51 -1.79 | 32.41 2.77 -1.57 | 36.32 2.93 -4.36 | 30.79 2.79 -0.29 | 56.74 4.50 -5.61 | 38.11 3.28 -2.79 | 37.81 3.11 -2.72 | 38.00 3.00 -5.06 | 35.71 3.02 -1.62 | 30.05 2.49 -0.47 | 28.59 2.07 0.00 | 22.18 1.52 0.00 |
| GLENWOOD_IC_2_G1 23688 | 18.14 0.94 0.00 | 27.46 1.40 0.00 | 28.36 1.29 -2.27 | 19.43 0.91 0.00 | 19.09 0.93 0.00 | 36.07 1.91 -1.28 | 37.04 2.34 0.00 | 33.03 2.02 -3.42 | 33.53 2.16 -6.76 | 36.12 2.48 -7.26 | 34.86 2.41 -7.31 | 34.82 2.36 -7.64 | 29.87 2.51 -1.79 | 32.41 2.77 -1.57 | 36.32 2.93 -4.36 | 30.79 2.79 -0.29 | 56.74 4.50 -5.61 | 38.11 3.28 -2.79 | 37.81 3.11 -2.72 | 38.00 3.00 -5.06 | 35.71 3.02 -1.62 | 30.05 2.49 -0.47 | 28.59 2.07 0.00 | 22.18 1.52 0.00 |
| GLENWOOD_IC_3_G1 23689 | 18.14 0.94 0.00 | 27.46 1.40 0.00 | 28.36 1.29 -2.27 | 19.43 0.91 0.00 | 19.09 0.93 0.00 | 36.07 1.91 -1.28 | 37.04 2.34 0.00 | 33.03 2.02 -3.42 | 33.53 2.16 -6.76 | 36.12 2.48 -7.26 | 34.86 2.41 -7.31 | 34.82 2.36 -7.64 | 29.87 2.51 -1.79 | 32.41 2.77 -1.57 | 36.32 2.93 -4.36 | 30.79 2.79 -0.29 | 56.74 4.50 -5.61 | 38.11 3.28 -2.79 | 37.81 3.11 -2.72 | 38.00 3.00 -5.06 | 35.71 3.02 -1.62 | 30.05 2.49 -0.47 | 28.59 2.07 0.00 | 22.18 1.52 0.00 |
| GLENWOOD___4 23550 | 18.14 0.94 0.00 | 27.46 1.40 0.00 | 28.36 1.29 -2.27 | 19.43 0.91 0.00 | 19.09 0.93 0.00 | 36.07 1.91 -1.28 | 37.04 2.34 0.00 | 33.03 2.02 -3.42 | 33.53 2.16 -6.76 | 36.12 2.48 -7.26 | 34.86 2.41 -7.31 | 34.82 2.36 -7.64 | 29.87 2.51 -1.79 | 32.41 2.77 -1.57 | 36.32 2.93 -4.36 | 30.79 2.79 -0.29 | 56.74 4.50 -5.61 | 38.11 3.28 -2.79 | 37.81 3.11 -2.72 | 38.00 3.00 -5.06 | 35.71 3.02 -1.62 | 30.05 2.49 -0.47 | 28.59 2.07 0.00 | 22.18 1.52 0.00 |
| GLENWOOD___5 23614 | 18.14 0.94 0.00 | 27.46 1.40 0.00 | 28.36 1.29 -2.27 | 19.43 0.91 0.00 | 19.09 0.93 0.00 | 36.07 1.91 -1.28 | 37.04 2.34 0.00 | 33.03 2.02 -3.42 | 33.53 2.16 -6.76 | 36.12 2.48 -7.26 | 34.86 2.41 -7.31 | 34.82 2.36 -7.64 | 29.87 2.51 -1.79 | 32.41 2.77 -1.57 | 36.32 2.93 -4.36 | 30.79 2.79 -0.29 | 56.74 4.50 -5.61 | 38.11 3.28 -2.79 | 37.81 3.11 -2.72 | 38.00 3.00 -5.06 | 35.71 3.02 -1.62 | 30.05 2.49 -0.47 | 28.59 2.07 0.00 | 22.18 1.52 0.00 |
| GOUDEY___7 23579 | 17.20 0.00 0.00 | 26.20 0.14 0.00 | 24.75 -0.05 0.00 | 18.59 0.06 0.00 | 18.26 0.11 0.00 | 33.23 0.35 0.00 | 35.56 0.86 0.00 | 28.27 0.68 0.00 | 25.33 0.72 0.00 | 27.25 0.87 0.00 | 25.98 0.83 0.00 | 25.63 0.81 0.00 | 26.43 0.86 0.00 | 29.05 0.98 0.00 | 30.11 1.08 0.00 | 28.70 1.00 0.00 | 47.93 1.30 0.00 | 32.88 0.84 0.00 | 32.81 0.82 0.00 | 30.81 0.86 0.00 | 31.95 0.87 0.00 | 27.85 0.77 0.00 | 27.11 0.59 0.00 | 21.02 0.36 0.00 |
| GOUDEY___8 23580 | 17.19 -0.01 0.00 | 26.24 0.18 0.00 | 24.79 -0.01 0.00 | 18.62 0.09 0.00 | 18.29 0.13 0.00 | 33.27 0.40 0.00 | 35.59 0.89 0.00 | 28.33 0.74 0.00 | 25.40 0.79 0.00 | 27.29 0.90 0.00 | 25.99 0.85 0.00 | 25.65 0.83 0.00 | 26.45 0.88 0.00 | 29.07 1.00 0.00 | 30.13 1.10 0.00 | 28.72 1.02 0.00 | 48.03 1.40 0.00 | 32.97 0.93 0.00 | 32.90 0.92 0.00 | 30.90 0.95 0.00 | 32.03 0.96 0.00 | 27.90 0.82 0.00 | 27.13 0.61 0.00 | 21.04 0.38 0.00 |
| GOWANUS_GT_1_GRP 23732 | 18.11 0.91 0.00 | 27.45 1.39 0.00 | 26.10 1.30 0.00 | 19.43 0.90 0.00 | 19.09 0.93 0.00 | 34.83 1.95 0.00 | 37.41 2.71 0.00 | 35.61 2.51 -5.52 | 38.00 2.49 -10.90 | 36.79 2.75 -7.66 | 39.42 2.57 -11.70 | 113.62 2.61 -86.20 | 77.47 2.73 -49.18 | 43.66 3.02 -12.58 | 37.07 3.14 -4.89 | 37.48 2.99 -6.78 | 52.15 4.83 -0.70 | 35.48 3.44 0.00 | 35.23 3.25 0.00 | 33.11 3.16 0.00 | 34.32 3.25 0.00 | 29.81 2.73 0.00 | 28.78 2.26 0.00 | 22.22 1.55 0.00 |
| GOWANUS_GT_2_GRP 23617 | 18.12 0.93 0.00 | 27.47 1.41 0.00 | 26.11 1.31 0.00 | 19.44 0.91 0.00 | 19.10 0.94 0.00 | 34.85 1.97 0.00 | 37.44 2.74 0.00 | 35.64 2.53 -5.52 | 38.02 2.52 -10.90 | 36.82 2.77 -7.66 | 39.44 2.59 -11.70 | 113.65 2.63 -86.20 | 77.50 2.75 -49.18 | 43.69 3.04 -12.58 | 37.10 3.17 -4.89 | 37.51 3.02 -6.78 | 52.20 4.88 -0.70 | 35.52 3.48 0.00 | 35.27 3.28 0.00 | 33.14 3.19 0.00 | 34.35 3.28 0.00 | 29.84 2.76 0.00 | 28.80 2.28 0.00 | 22.23 1.57 0.00 |

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| GOWANUS_GT 3_GRP 23618 | 18.11 0.91 0.00 | 27.45 1.39 0.00 | 26.10 1.30 0.00 | 19.43 0.90 0.00 | 19.09 0.93 0.00 | 34.83 1.95 0.00 | 37.41 2.71 0.00 | 35.61 2.51 -5.52 | 38.00 2.49 -10.90 | 36.79 2.75 -7.66 | 39.42 2.57 -11.70 | 113.62 2.61 -86.20 | 77.47 2.73 -49.18 | 43.66 3.02 -12.58 | 37.07 3.14 -4.89 | 37.48 2.99 -6.78 | 52.15 4.83 -0.70 | 35.48 3.44 0.00 | 35.23 3.25 0.00 | 33.11 3.16 0.00 | 34.32 3.25 0.00 | 29.81 2.73 0.00 | 28.78 2.26 0.00 | 22.22 1.55 0.00 |
| GOWANUS_GT 4_GRP 23751 | 18.12 0.93 0.00 | 27.47 1.41 0.00 | 26.11 1.31 0.00 | 19.44 0.91 0.00 | 19.10 0.94 0.00 | 34.85 1.97 0.00 | 37.44 2.74 0.00 | 35.64 2.53 -5.52 | 38.02 2.52 -10.90 | 36.82 2.77 -7.66 | 39.44 2.59 -11.70 | 113.65 2.63 -86.20 | 77.50 2.75 -49.18 | 43.69 3.04 -12.58 | 37.10 3.17 -4.89 | 37.51 3.02 -6.78 | 52.20 4.88 -0.70 | 35.52 3.48 0.00 | 35.27 3.28 0.00 | 33.14 3.19 0.00 | 34.35 3.28 0.00 | 29.84 2.76 0.00 | 28.80 2.28 0.00 | 22.23 1.57 0.00 |
| GOWANUS_GT1_1 24077 | 18.11 0.91 0.00 | 27.45 1.39 0.00 | 26.10 1.30 0.00 | 19.43 0.90 0.00 | 19.09 0.93 0.00 | 34.83 1.95 0.00 | 37.41 2.71 0.00 | 35.61 2.51 -5.52 | 38.00 2.49 -10.90 | 36.79 2.75 -7.66 | 39.42 2.57 -11.70 | 113.62 2.61 -86.20 | 77.47 2.73 -49.18 | 43.66 3.02 -12.58 | 37.07 3.14 -4.89 | 37.48 2.99 -6.78 | 52.15 4.83 -0.70 | 35.48 3.44 0.00 | 35.23 3.25 0.00 | 33.11 3.16 0.00 | 34.32 3.25 0.00 | 29.81 2.73 0.00 | 28.78 2.26 0.00 | 22.22 1.55 0.00 |
| GOWANUS_GT1_2 24078 | 18.11 0.91 0.00 | 27.45 1.39 0.00 | 26.10 1.30 0.00 | 19.43 0.90 0.00 | 19.09 0.93 0.00 | 34.83 1.95 0.00 | 37.41 2.71 0.00 | 35.61 2.51 -5.52 | 38.00 2.49 -10.90 | 36.79 2.75 -7.66 | 39.42 2.57 -11.70 | 113.62 2.61 -86.20 | 77.47 2.73 -49.18 | 43.66 3.02 -12.58 | 37.07 3.14 -4.89 | 37.48 2.99 -6.78 | 52.15 4.83 -0.70 | 35.48 3.44 0.00 | 35.23 3.25 0.00 | 33.11 3.16 0.00 | 34.32 3.25 0.00 | 29.81 2.73 0.00 | 28.78 2.26 0.00 | 22.22 1.55 0.00 |
| GOWANUS_GT1_3 24079 | 18.11 0.91 0.00 | 27.45 1.39 0.00 | 26.10 1.30 0.00 | 19.43 0.90 0.00 | 19.09 0.93 0.00 | 34.83 1.95 0.00 | 37.41 2.71 0.00 | 35.61 2.51 -5.52 | 38.00 2.49 -10.90 | 36.79 2.75 -7.66 | 39.42 2.57 -11.70 | 113.62 2.61 -86.20 | 77.47 2.73 -49.18 | 43.66 3.02 -12.58 | 37.07 3.14 -4.89 | 37.48 2.99 -6.78 | 52.15 4.83 -0.70 | 35.48 3.44 0.00 | 35.23 3.25 0.00 | 33.11 3.16 0.00 | 34.32 3.25 0.00 | 29.81 2.73 0.00 | 28.78 2.26 0.00 | 22.22 1.55 0.00 |
| GOWANUS_GT1_4 24080 | 18.11 0.91 0.00 | 27.45 1.39 0.00 | 26.10 1.30 0.00 | 19.43 0.90 0.00 | 19.09 0.93 0.00 | 34.83 1.95 0.00 | 37.41 2.71 0.00 | 35.61 2.51 -5.52 | 38.00 2.49 -10.90 | 36.79 2.75 -7.66 | 39.42 2.57 -11.70 | 113.62 2.61 -86.20 | 77.47 2.73 -49.18 | 43.66 3.02 -12.58 | 37.07 3.14 -4.89 | 37.48 2.99 -6.78 | 52.15 4.83 -0.70 | 35.48 3.44 0.00 | 35.23 3.25 0.00 | 33.11 3.16 0.00 | 34.32 3.25 0.00 | 29.81 2.73 0.00 | 28.78 2.26 0.00 | 22.22 1.55 0.00 |
| GOWANUS_GT1_5 24084 | 18.11 0.91 0.00 | 27.45 1.39 0.00 | 26.10 1.30 0.00 | 19.43 0.90 0.00 | 19.09 0.93 0.00 | 34.83 1.95 0.00 | 37.41 2.71 0.00 | 35.61 2.51 -5.52 | 38.00 2.49 -10.90 | 36.79 2.75 -7.66 | 39.42 2.57 -11.70 | 113.62 2.61 -86.20 | 77.47 2.73 -49.18 | 43.66 3.02 -12.58 | 37.07 3.14 -4.89 | 37.48 2.99 -6.78 | 52.15 4.83 -0.70 | 35.48 3.44 0.00 | 35.23 3.25 0.00 | 33.11 3.16 0.00 | 34.32 3.25 0.00 | 29.81 2.73 0.00 | 28.78 2.26 0.00 | 22.22 1.55 0.00 |
| GOWANUS_GT1_6 24111 | 18.11 0.91 0.00 | 27.45 1.39 0.00 | 26.10 1.30 0.00 | 19.43 0.90 0.00 | 19.09 0.93 0.00 | 34.83 1.95 0.00 | 37.41 2.71 0.00 | 35.61 2.51 -5.52 | 38.00 2.49 -10.90 | 36.79 2.75 -7.66 | 39.42 2.57 -11.70 | 113.62 2.61 -86.20 | 77.47 2.73 -49.18 | 43.66 3.02 -12.58 | 37.07 3.14 -4.89 | 37.48 2.99 -6.78 | 52.15 4.83 -0.70 | 35.48 3.44 0.00 | 35.23 3.25 0.00 | 33.11 3.16 0.00 | 34.32 3.25 0.00 | 29.81 2.73 0.00 | 28.78 2.26 0.00 | 22.22 1.55 0.00 |
| GOWANUS_GT1_7 24112 | 18.11 0.91 0.00 | 27.45 1.39 0.00 | 26.10 1.30 0.00 | 19.43 0.90 0.00 | 19.09 0.93 0.00 | 34.83 1.95 0.00 | 37.41 2.71 0.00 | 35.61 2.51 -5.52 | 38.00 2.49 -10.90 | 36.79 2.75 -7.66 | 39.42 2.57 -11.70 | 113.62 2.61 -86.20 | 77.47 2.73 -49.18 | 43.66 3.02 -12.58 | 37.07 3.14 -4.89 | 37.48 2.99 -6.78 | 52.15 4.83 -0.70 | 35.48 3.44 0.00 | 35.23 3.25 0.00 | 33.11 3.16 0.00 | 34.32 3.25 0.00 | 29.81 2.73 0.00 | 28.78 2.26 0.00 | 22.22 1.55 0.00 |
| GOWANUS_GT1_8 24113 | 18.11 0.91 0.00 | 27.45 1.39 0.00 | 26.10 1.30 0.00 | 19.43 0.90 0.00 | 19.09 0.93 0.00 | 34.83 1.95 0.00 | 37.41 2.71 0.00 | 35.61 2.51 -5.52 | 38.00 2.49 -10.90 | 36.79 2.75 -7.66 | 39.42 2.57 -11.70 | 113.62 2.61 -86.20 | 77.47 2.73 -49.18 | 43.66 3.02 -12.58 | 37.07 3.14 -4.89 | 37.48 2.99 -6.78 | 52.15 4.83 -0.70 | 35.48 3.44 0.00 | 35.23 3.25 0.00 | 33.11 3.16 0.00 | 34.32 3.25 0.00 | 29.81 2.73 0.00 | 28.78 2.26 0.00 | 22.22 1.55 0.00 |
| GOWANUS_GT2_1 24114 | 18.12 0.93 0.00 | 27.47 1.41 0.00 | 26.11 1.31 0.00 | 19.44 0.91 0.00 | 19.10 0.94 0.00 | 34.85 1.97 0.00 | 37.44 2.74 0.00 | 35.64 2.53 -5.52 | 38.02 2.52 -10.90 | 36.82 2.77 -7.66 | 39.44 2.59 -11.70 | 113.65 2.63 -86.20 | 77.50 2.75 -49.18 | 43.69 3.04 -12.58 | 37.10 3.17 -4.89 | 37.51 3.02 -6.78 | 52.20 4.88 -0.70 | 35.52 3.48 0.00 | 35.27 3.28 0.00 | 33.14 3.19 0.00 | 34.35 3.28 0.00 | 29.84 2.76 0.00 | 28.80 2.28 0.00 | 22.23 1.57 0.00 |
| GOWANUS_GT2_2 24115 | 18.12 0.93 0.00 | 27.47 1.41 0.00 | 26.11 1.31 0.00 | 19.44 0.91 0.00 | 19.10 0.94 0.00 | 34.85 1.97 0.00 | 37.44 2.74 0.00 | 35.64 2.53 -5.52 | 38.02 2.52 -10.90 | 36.82 2.77 -7.66 | 39.44 2.59 -11.70 | 113.65 2.63 -86.20 | 77.50 2.75 -49.18 | 43.69 3.04 -12.58 | 37.10 3.17 -4.89 | 37.51 3.02 -6.78 | 52.20 4.88 -0.70 | 35.52 3.48 0.00 | 35.27 3.28 0.00 | 33.14 3.19 0.00 | 34.35 3.28 0.00 | 29.84 2.76 0.00 | 28.80 2.28 0.00 | 22.23 1.57 0.00 |
| GOWANUS_GT2_3 24116 | 18.12 0.93 0.00 | 27.47 1.41 0.00 | 26.11 1.31 0.00 | 19.44 0.91 0.00 | 19.10 0.94 0.00 | 34.85 1.97 0.00 | 37.44 2.74 0.00 | 35.64 2.53 -5.52 | 38.02 2.52 -10.90 | 36.82 2.77 -7.66 | 39.44 2.59 -11.70 | 113.65 2.63 -86.20 | 77.50 2.75 -49.18 | 43.69 3.04 -12.58 | 37.10 3.17 -4.89 | 37.51 3.02 -6.78 | 52.20 4.88 -0.70 | 35.52 3.48 0.00 | 35.27 3.28 0.00 | 33.14 3.19 0.00 | 34.35 3.28 0.00 | 29.84 2.76 0.00 | 28.80 2.28 0.00 | 22.23 1.57 0.00 |
| GOWANUS_GT2_4 24117 | 18.12 0.93 0.00 | 27.47 1.41 0.00 | 26.11 1.31 0.00 | 19.44 0.91 0.00 | 19.10 0.94 0.00 | 34.85 1.97 0.00 | 37.44 2.74 0.00 | 35.64 2.53 -5.52 | 38.02 2.52 -10.90 | 36.82 2.77 -7.66 | 39.44 2.59 -11.70 | 113.65 2.63 -86.20 | 77.50 2.75 -49.18 | 43.69 3.04 -12.58 | 37.10 3.17 -4.89 | 37.51 3.02 -6.78 | 52.20 4.88 -0.70 | 35.52 3.48 0.00 | 35.27 3.28 0.00 | 33.14 3.19 0.00 | 34.35 3.28 0.00 | 29.84 2.76 0.00 | 28.80 2.28 0.00 | 22.23 1.57 0.00 |
| GOWANUS_GT2_5 24118 | 18.12 0.93 0.00 | 27.47 1.41 0.00 | 26.11 1.31 0.00 | 19.44 0.91 0.00 | 19.10 0.94 0.00 | 34.85 1.97 0.00 | 37.44 2.74 0.00 | 35.64 2.53 -5.52 | 38.02 2.52 -10.90 | 36.82 2.77 -7.66 | 39.44 2.59 -11.70 | 113.65 2.63 -86.20 | 77.50 2.75 -49.18 | 43.69 3.04 -12.58 | 37.10 3.17 -4.89 | 37.51 3.02 -6.78 | 52.20 4.88 -0.70 | 35.52 3.48 0.00 | 35.27 3.28 0.00 | 33.14 3.19 0.00 | 34.35 3.28 0.00 | 29.84 2.76 0.00 | 28.80 2.28 0.00 | 22.23 1.57 0.00 |
| GOWANUS_GT2_6 24119 | 18.12 0.93 0.00 | 27.47 1.41 0.00 | 26.11 1.31 0.00 | 19.44 0.91 0.00 | 19.10 0.94 0.00 | 34.85 1.97 0.00 | 37.44 2.74 0.00 | 35.64 2.53 -5.52 | 38.02 2.52 -10.90 | 36.82 2.77 -7.66 | 39.44 2.59 -11.70 | 113.65 2.63 -86.20 | 77.50 2.75 -49.18 | 43.69 3.04 -12.58 | 37.10 3.17 -4.89 | 37.51 3.02 -6.78 | 52.20 4.88 -0.70 | 35.52 3.48 0.00 | 35.27 3.28 0.00 | 33.14 3.19 0.00 | 34.35 3.28 0.00 | 29.84 2.76 0.00 | 28.80 2.28 0.00 | 22.23 1.57 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| GOWANUS_GT2_7 24120 | 18.12 0.93 0.00 | 27.47 1.41 0.00 | 26.11 1.31 0.00 | 19.44 0.91 0.00 | 19.10 0.94 0.00 | 34.85 1.97 0.00 | 37.44 2.74 0.00 | 35.64 2.53 -5.52 | 38.02 2.52 -10.90 | 36.82 2.77 -7.66 | 39.44 2.59 -11.70 | 113.65 2.63 -86.20 | 77.50 2.75 -49.18 | 43.69 3.04 -12.58 | 37.10 3.17 -4.89 | 37.51 3.02 -6.78 | 52.20 4.88 -0.70 | 35.52 3.48 0.00 | 35.27 3.28 0.00 | 33.14 3.19 0.00 | 34.35 3.28 0.00 | 29.84 2.76 0.00 | 28.80 2.28 0.00 | 22.23 1.57 0.00 |
| GOWANUS_GT2_8 24121 | 18.12 0.93 0.00 | 27.47 1.41 0.00 | 26.11 1.31 0.00 | 19.44 0.91 0.00 | 19.10 0.94 0.00 | 34.85 1.97 0.00 | 37.44 2.74 0.00 | 35.64 2.53 -5.52 | 38.02 2.52 -10.90 | 36.82 2.77 -7.66 | 39.44 2.59 -11.70 | 113.65 2.63 -86.20 | 77.50 2.75 -49.18 | 43.69 3.04 -12.58 | 37.10 3.17 -4.89 | 37.51 3.02 -6.78 | 52.20 4.88 -0.70 | 35.52 3.48 0.00 | 35.27 3.28 0.00 | 33.14 3.19 0.00 | 34.35 3.28 0.00 | 29.84 2.76 0.00 | 28.80 2.28 0.00 | 22.23 1.57 0.00 |
| GOWANUS_GT3_1 24122 | 18.11 0.91 0.00 | 27.45 1.39 0.00 | 26.10 1.30 0.00 | 19.43 0.90 0.00 | 19.09 0.93 0.00 | 34.83 1.95 0.00 | 37.41 2.71 0.00 | 35.61 2.51 -5.52 | 38.00 2.49 -10.90 | 36.79 2.75 -7.66 | 39.42 2.57 -11.70 | 113.62 2.61 -86.20 | 77.47 2.73 -49.18 | 43.66 3.02 -12.58 | 37.07 3.14 -4.89 | 37.48 2.99 -6.78 | 52.15 4.83 -0.70 | 35.48 3.44 0.00 | 35.23 3.25 0.00 | 33.11 3.16 0.00 | 34.32 3.25 0.00 | 29.81 2.73 0.00 | 28.78 2.26 0.00 | 22.22 1.55 0.00 |
| GOWANUS_GT3_2 24123 | 18.11 0.91 0.00 | 27.45 1.39 0.00 | 26.10 1.30 0.00 | 19.43 0.90 0.00 | 19.09 0.93 0.00 | 34.83 1.95 0.00 | 37.41 2.71 0.00 | 35.61 2.51 -5.52 | 38.00 2.49 -10.90 | 36.79 2.75 -7.66 | 39.42 2.57 -11.70 | 113.62 2.61 -86.20 | 77.47 2.73 -49.18 | 43.66 3.02 -12.58 | 37.07 3.14 -4.89 | 37.48 2.99 -6.78 | 52.15 4.83 -0.70 | 35.48 3.44 0.00 | 35.23 3.25 0.00 | 33.11 3.16 0.00 | 34.32 3.25 0.00 | 29.81 2.73 0.00 | 28.78 2.26 0.00 | 22.22 1.55 0.00 |
| GOWANUS_GT3_3 24124 | 18.11 0.91 0.00 | 27.45 1.39 0.00 | 26.10 1.30 0.00 | 19.43 0.90 0.00 | 19.09 0.93 0.00 | 34.83 1.95 0.00 | 37.41 2.71 0.00 | 35.61 2.51 -5.52 | 38.00 2.49 -10.90 | 36.79 2.75 -7.66 | 39.42 2.57 -11.70 | 113.62 2.61 -86.20 | 77.47 2.73 -49.18 | 43.66 3.02 -12.58 | 37.07 3.14 -4.89 | 37.48 2.99 -6.78 | 52.15 4.83 -0.70 | 35.48 3.44 0.00 | 35.23 3.25 0.00 | 33.11 3.16 0.00 | 34.32 3.25 0.00 | 29.81 2.73 0.00 | 28.78 2.26 0.00 | 22.22 1.55 0.00 |
| GOWANUS_GT3_4 24125 | 18.11 0.91 0.00 | 27.45 1.39 0.00 | 26.10 1.30 0.00 | 19.43 0.90 0.00 | 19.09 0.93 0.00 | 34.83 1.95 0.00 | 37.41 2.71 0.00 | 35.61 2.51 -5.52 | 38.00 2.49 -10.90 | 36.79 2.75 -7.66 | 39.42 2.57 -11.70 | 113.62 2.61 -86.20 | 77.47 2.73 -49.18 | 43.66 3.02 -12.58 | 37.07 3.14 -4.89 | 37.48 2.99 -6.78 | 52.15 4.83 -0.70 | 35.48 3.44 0.00 | 35.23 3.25 0.00 | 33.11 3.16 0.00 | 34.32 3.25 0.00 | 29.81 2.73 0.00 | 28.78 2.26 0.00 | 22.22 1.55 0.00 |
| GOWANUS_GT3_5 24126 | 18.11 0.91 0.00 | 27.45 1.39 0.00 | 26.10 1.30 0.00 | 19.43 0.90 0.00 | 19.09 0.93 0.00 | 34.83 1.95 0.00 | 37.41 2.71 0.00 | 35.61 2.51 -5.52 | 38.00 2.49 -10.90 | 36.79 2.75 -7.66 | 39.42 2.57 -11.70 | 113.62 2.61 -86.20 | 77.47 2.73 -49.18 | 43.66 3.02 -12.58 | 37.07 3.14 -4.89 | 37.48 2.99 -6.78 | 52.15 4.83 -0.70 | 35.48 3.44 0.00 | 35.23 3.25 0.00 | 33.11 3.16 0.00 | 34.32 3.25 0.00 | 29.81 2.73 0.00 | 28.78 2.26 0.00 | 22.22 1.55 0.00 |
| GOWANUS_GT3_6 24127 | 18.11 0.91 0.00 | 27.45 1.39 0.00 | 26.10 1.30 0.00 | 19.43 0.90 0.00 | 19.09 0.93 0.00 | 34.83 1.95 0.00 | 37.41 2.71 0.00 | 35.61 2.51 -5.52 | 38.00 2.49 -10.90 | 36.79 2.75 -7.66 | 39.42 2.57 -11.70 | 113.62 2.61 -86.20 | 77.47 2.73 -49.18 | 43.66 3.02 -12.58 | 37.07 3.14 -4.89 | 37.48 2.99 -6.78 | 52.15 4.83 -0.70 | 35.48 3.44 0.00 | 35.23 3.25 0.00 | 33.11 3.16 0.00 | 34.32 3.25 0.00 | 29.81 2.73 0.00 | 28.78 2.26 0.00 | 22.22 1.55 0.00 |
| GOWANUS_GT3_7 24128 | 18.11 0.91 0.00 | 27.45 1.39 0.00 | 26.10 1.30 0.00 | 19.43 0.90 0.00 | 19.09 0.93 0.00 | 34.83 1.95 0.00 | 37.41 2.71 0.00 | 35.61 2.51 -5.52 | 38.00 2.49 -10.90 | 36.79 2.75 -7.66 | 39.42 2.57 -11.70 | 113.62 2.61 -86.20 | 77.47 2.73 -49.18 | 43.66 3.02 -12.58 | 37.07 3.14 -4.89 | 37.48 2.99 -6.78 | 52.15 4.83 -0.70 | 35.48 3.44 0.00 | 35.23 3.25 0.00 | 33.11 3.16 0.00 | 34.32 3.25 0.00 | 29.81 2.73 0.00 | 28.78 2.26 0.00 | 22.22 1.55 0.00 |
| GOWANUS_GT3_8 24129 | 18.11 0.91 0.00 | 27.45 1.39 0.00 | 26.10 1.30 0.00 | 19.43 0.90 0.00 | 19.09 0.93 0.00 | 34.83 1.95 0.00 | 37.41 2.71 0.00 | 35.61 2.51 -5.52 | 38.00 2.49 -10.90 | 36.79 2.75 -7.66 | 39.42 2.57 -11.70 | 113.62 2.61 -86.20 | 77.47 2.73 -49.18 | 43.66 3.02 -12.58 | 37.07 3.14 -4.89 | 37.48 2.99 -6.78 | 52.15 4.83 -0.70 | 35.48 3.44 0.00 | 35.23 3.25 0.00 | 33.11 3.16 0.00 | 34.32 3.25 0.00 | 29.81 2.73 0.00 | 28.78 2.26 0.00 | 22.22 1.55 0.00 |
| GOWANUS_GT4_1 24130 | 18.12 0.93 0.00 | 27.47 1.41 0.00 | 26.11 1.31 0.00 | 19.44 0.91 0.00 | 19.10 0.94 0.00 | 34.85 1.97 0.00 | 37.44 2.74 0.00 | 35.64 2.53 -5.52 | 38.02 2.52 -10.90 | 36.82 2.77 -7.66 | 39.44 2.59 -11.70 | 113.65 2.63 -86.20 | 77.50 2.75 -49.18 | 43.69 3.04 -12.58 | 37.10 3.17 -4.89 | 37.51 3.02 -6.78 | 52.20 4.88 -0.70 | 35.52 3.48 0.00 | 35.27 3.28 0.00 | 33.14 3.19 0.00 | 34.35 3.28 0.00 | 29.84 2.76 0.00 | 28.80 2.28 0.00 | 22.23 1.57 0.00 |
| GOWANUS_GT4_2 24131 | 18.12 0.93 0.00 | 27.47 1.41 0.00 | 26.11 1.31 0.00 | 19.44 0.91 0.00 | 19.10 0.94 0.00 | 34.85 1.97 0.00 | 37.44 2.74 0.00 | 35.64 2.53 -5.52 | 38.02 2.52 -10.90 | 36.82 2.77 -7.66 | 39.44 2.59 -11.70 | 113.65 2.63 -86.20 | 77.50 2.75 -49.18 | 43.69 3.04 -12.58 | 37.10 3.17 -4.89 | 37.51 3.02 -6.78 | 52.20 4.88 -0.70 | 35.52 3.48 0.00 | 35.27 3.28 0.00 | 33.14 3.19 0.00 | 34.35 3.28 0.00 | 29.84 2.76 0.00 | 28.80 2.28 0.00 | 22.23 1.57 0.00 |
| GOWANUS_GT4_3 24132 | 18.12 0.93 0.00 | 27.47 1.41 0.00 | 26.11 1.31 0.00 | 19.44 0.91 0.00 | 19.10 0.94 0.00 | 34.85 1.97 0.00 | 37.44 2.74 0.00 | 35.64 2.53 -5.52 | 38.02 2.52 -10.90 | 36.82 2.77 -7.66 | 39.44 2.59 -11.70 | 113.65 2.63 -86.20 | 77.50 2.75 -49.18 | 43.69 3.04 -12.58 | 37.10 3.17 -4.89 | 37.51 3.02 -6.78 | 52.20 4.88 -0.70 | 35.52 3.48 0.00 | 35.27 3.28 0.00 | 33.14 3.19 0.00 | 34.35 3.28 0.00 | 29.84 2.76 0.00 | 28.80 2.28 0.00 | 22.23 1.57 0.00 |
| GOWANUS_GT4_4 24133 | 18.12 0.93 0.00 | 27.47 1.41 0.00 | 26.11 1.31 0.00 | 19.44 0.91 0.00 | 19.10 0.94 0.00 | 34.85 1.97 0.00 | 37.44 2.74 0.00 | 35.64 2.53 -5.52 | 38.02 2.52 -10.90 | 36.82 2.77 -7.66 | 39.44 2.59 -11.70 | 113.65 2.63 -86.20 | 77.50 2.75 -49.18 | 43.69 3.04 -12.58 | 37.10 3.17 -4.89 | 37.51 3.02 -6.78 | 52.20 4.88 -0.70 | 35.52 3.48 0.00 | 35.27 3.28 0.00 | 33.14 3.19 0.00 | 34.35 3.28 0.00 | 29.84 2.76 0.00 | 28.80 2.28 0.00 | 22.23 1.57 0.00 |
| GOWANUS_GT4_5 24134 | 18.12 0.93 0.00 | 27.47 1.41 0.00 | 26.11 1.31 0.00 | 19.44 0.91 0.00 | 19.10 0.94 0.00 | 34.85 1.97 0.00 | 37.44 2.74 0.00 | 35.64 2.53 -5.52 | 38.02 2.52 -10.90 | 36.82 2.77 -7.66 | 39.44 2.59 -11.70 | 113.65 2.63 -86.20 | 77.50 2.75 -49.18 | 43.69 3.04 -12.58 | 37.10 3.17 -4.89 | 37.51 3.02 -6.78 | 52.20 4.88 -0.70 | 35.52 3.48 0.00 | 35.27 3.28 0.00 | 33.14 3.19 0.00 | 34.35 3.28 0.00 | 29.84 2.76 0.00 | 28.80 2.28 0.00 | 22.23 1.57 0.00 |
| GOWANUS_GT4_6 24135 | 18.12 0.93 0.00 | 27.47 1.41 0.00 | 26.11 1.31 0.00 | 19.44 0.91 0.00 | 19.10 0.94 0.00 | 34.85 1.97 0.00 | 37.44 2.74 0.00 | 35.64 2.53 -5.52 | 38.02 2.52 -10.90 | 36.82 2.77 -7.66 | 39.44 2.59 -11.70 | 113.65 2.63 -86.20 | 77.50 2.75 -49.18 | 43.69 3.04 -12.58 | 37.10 3.17 -4.89 | 37.51 3.02 -6.78 | 52.20 4.88 -0.70 | 35.52 3.48 0.00 | 35.27 3.28 0.00 | 33.14 3.19 0.00 | 34.35 3.28 0.00 | 29.84 2.76 0.00 | 28.80 2.28 0.00 | 22.23 1.57 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT4_7 24136 | 18.12 0.93 0.00 | 27.47 1.41 0.00 | 26.11 1.31 0.00 | 19.44 0.91 0.00 | 19.10 0.94 0.00 | 34.85 1.97 0.00 | 37.44 2.74 0.00 | 35.64 2.53 -5.52 | 38.02 2.52 -10.90 | 36.82 2.77 -7.66 | 39.44 2.59 -11.70 | 113.65 2.63 -86.20 | 77.50 2.75 -49.18 | 43.69 3.04 -12.58 | 37.10 3.17 -4.89 | 37.51 3.02 -6.78 | 52.20 4.88 -0.70 | 35.52 3.48 0.00 | 35.27 3.28 0.00 | 33.14 3.19 0.00 | 34.35 3.28 0.00 | 29.84 2.76 0.00 | 28.80 2.28 0.00 | 22.23 1.57 0.00 |
| GOWANUS_GT4_8 24137 | 18.12 0.93 0.00 | 27.47 1.41 0.00 | 26.11 1.31 0.00 | 19.44 0.91 0.00 | 19.10 0.94 0.00 | 34.85 1.97 0.00 | 37.44 2.74 0.00 | 35.64 2.53 -5.52 | 38.02 2.52 -10.90 | 36.82 2.77 -7.66 | 39.44 2.59 -11.70 | 113.65 2.63 -86.20 | 77.50 2.75 -49.18 | 43.69 3.04 -12.58 | 37.10 3.17 -4.89 | 37.51 3.02 -6.78 | 52.20 4.88 -0.70 | 35.52 3.48 0.00 | 35.27 3.28 0.00 | 33.14 3.19 0.00 | 34.35 3.28 0.00 | 29.84 2.76 0.00 | 28.80 2.28 0.00 | 22.23 1.57 0.00 |
| GRAHMSVILLE___HY 23607 | 17.70 0.51 0.00 | 26.81 0.75 0.00 | 25.46 0.66 0.00 | 18.98 0.46 0.00 | 18.65 0.49 0.00 | 33.92 1.04 0.00 | 36.31 1.61 0.00 | 29.17 1.58 0.00 | 26.30 1.69 0.00 | 28.25 1.87 0.00 | 26.95 1.80 0.00 | 26.59 1.77 0.00 | 27.46 1.89 0.00 | 30.16 2.09 0.00 | 31.26 2.23 0.00 | 29.83 2.12 0.00 | 50.09 3.46 0.00 | 34.56 2.52 0.00 | 34.35 2.36 0.00 | 32.20 2.26 0.00 | 33.38 2.31 0.00 | 28.99 1.91 0.00 | 28.05 1.53 0.00 | 21.70 1.04 0.00 |
| GREENIDGE___3 23582 | 16.70 -0.50 0.00 | 25.27 -0.79 0.00 | 23.95 -0.86 0.00 | 17.85 -0.67 0.00 | 17.49 -0.66 0.00 | 31.31 -1.57 0.00 | 32.65 -2.05 0.00 | 26.07 -1.52 0.00 | 23.51 -1.10 0.00 | 25.19 -1.20 0.00 | 24.03 -1.12 0.00 | 23.76 -1.06 0.00 | 24.40 -1.17 0.00 | 26.75 -1.32 0.00 | 27.59 -1.44 0.00 | 26.34 -1.36 0.00 | 43.96 -2.66 0.00 | 30.26 -1.78 0.00 | 30.25 -1.73 0.00 | 28.58 -1.37 0.00 | 29.61 -1.46 0.00 | 25.95 -1.13 0.00 | 25.08 -1.44 0.00 | 19.91 -0.76 0.00 |
| GREENIDGE___4 23583 | 16.68 -0.52 0.00 | 25.24 -0.83 0.00 | 23.91 -0.89 0.00 | 17.83 -0.70 0.00 | 17.46 -0.70 0.00 | 31.24 -1.64 0.00 | 32.59 -2.11 0.00 | 26.02 -1.57 0.00 | 23.44 -1.17 0.00 | 25.06 -1.32 0.00 | 23.90 -1.25 0.00 | 23.63 -1.19 0.00 | 24.28 -1.29 0.00 | 26.61 -1.46 0.00 | 27.47 -1.56 0.00 | 26.24 -1.46 0.00 | 43.85 -2.78 0.00 | 30.22 -1.82 0.00 | 30.20 -1.79 0.00 | 28.47 -1.47 0.00 | 29.49 -1.58 0.00 | 25.84 -1.24 0.00 | 24.98 -1.54 0.00 | 19.86 -0.81 0.00 |
| HARZA MOOSE___RIVER 24016 | 17.51 0.31 0.00 | 26.50 0.44 0.00 | 25.21 0.40 0.00 | 18.84 0.32 0.00 | 18.46 0.30 0.00 | 33.47 0.59 0.00 | 35.28 0.58 0.00 | 27.78 0.19 0.00 | 24.71 0.10 0.00 | 26.51 0.13 0.00 | 25.25 0.11 0.00 | 24.97 0.15 0.00 | 25.62 0.05 0.00 | 28.04 -0.04 0.00 | 29.01 -0.02 0.00 | 27.70 -0.01 0.00 | 46.80 0.17 0.00 | 32.19 0.15 0.00 | 32.17 0.18 0.00 | 30.06 0.11 0.00 | 31.21 0.14 0.00 | 27.25 0.16 0.00 | 26.96 0.44 0.00 | 20.92 0.26 0.00 |
| HEMPSTEAD___ 23647 | 18.00 0.80 0.00 | 27.29 1.23 0.00 | 28.23 1.16 -2.27 | 19.35 0.82 0.00 | 19.00 0.84 0.00 | 35.87 1.72 -1.28 | 36.98 2.28 0.00 | 33.16 2.15 -3.42 | 33.51 2.14 -6.76 | 35.99 2.35 -7.26 | 34.69 2.23 -7.31 | 34.66 2.20 -7.64 | 29.68 2.33 -1.79 | 32.22 2.57 -1.57 | 36.13 2.74 -4.36 | 30.62 2.62 -0.29 | 56.51 4.27 -5.61 | 37.84 3.00 -2.79 | 37.50 2.80 -2.72 | 37.70 2.69 -5.06 | 35.44 2.76 -1.62 | 29.86 2.31 -0.47 | 28.46 1.94 0.00 | 22.04 1.38 0.00 |
| HICKLING___1 23621 | 17.06 -0.13 0.00 | 25.90 -0.17 0.00 | 24.49 -0.31 0.00 | 18.31 -0.22 0.00 | 17.99 -0.16 0.00 | 32.64 -0.24 0.00 | 34.81 0.11 0.00 | 27.77 0.18 0.00 | 25.00 0.39 0.00 | 26.77 0.38 0.00 | 25.51 0.36 0.00 | 25.17 0.36 0.00 | 25.93 0.36 0.00 | 28.46 0.39 0.00 | 29.46 0.42 0.00 | 28.12 0.41 0.00 | 47.14 0.51 0.00 | 32.45 0.41 0.00 | 32.36 0.38 0.00 | 30.41 0.46 0.00 | 31.48 0.41 0.00 | 27.38 0.30 0.00 | 26.51 0.00 0.00 | 20.67 0.00 0.00 |
| HICKLING___2 23622 | 17.07 -0.13 0.00 | 25.90 -0.16 0.00 | 24.50 -0.30 0.00 | 18.31 -0.22 0.00 | 18.00 -0.16 0.00 | 32.65 -0.23 0.00 | 34.82 0.12 0.00 | 27.78 0.19 0.00 | 25.01 0.39 0.00 | 26.77 0.39 0.00 | 25.51 0.36 0.00 | 25.18 0.37 0.00 | 25.94 0.37 0.00 | 28.47 0.40 0.00 | 29.46 0.43 0.00 | 28.13 0.42 0.00 | 47.15 0.53 0.00 | 32.45 0.41 0.00 | 32.37 0.39 0.00 | 30.42 0.47 0.00 | 31.49 0.42 0.00 | 27.39 0.30 0.00 | 26.52 0.00 0.00 | 20.67 0.01 0.00 |
| HIGH FALLS___HY 23754 | 17.73 0.53 0.00 | 26.85 0.79 0.00 | 25.34 0.54 0.00 | 19.11 0.59 0.00 | 18.74 0.58 0.00 | 33.98 1.10 0.00 | 36.32 1.62 0.00 | 29.13 1.54 0.00 | 26.12 1.51 0.00 | 28.09 1.71 0.00 | 26.75 1.61 0.00 | 26.31 1.49 0.00 | 27.15 1.58 0.00 | 29.86 1.79 0.00 | 30.88 1.85 0.00 | 29.45 1.74 0.00 | 49.57 2.95 0.00 | 34.20 2.16 0.00 | 34.07 2.08 0.00 | 31.87 1.92 0.00 | 33.03 1.96 0.00 | 28.71 1.63 0.00 | 27.89 1.37 0.00 | 21.60 0.93 0.00 |
| HILLBURN___GT 23639 | 17.54 0.34 0.00 | 26.60 0.54 0.00 | 25.29 0.49 0.00 | 18.84 0.31 0.00 | 18.50 0.34 0.00 | 33.63 0.75 0.00 | 35.94 1.23 0.00 | 28.80 1.21 0.00 | 25.94 1.33 0.00 | 27.85 1.47 0.00 | 26.55 1.41 0.00 | 26.20 1.38 0.00 | 27.07 1.50 0.00 | 29.74 1.66 0.00 | 30.83 1.80 0.00 | 29.42 1.71 0.00 | 49.36 2.74 0.00 | 33.98 1.94 0.00 | 33.76 1.78 0.00 | 31.68 1.73 0.00 | 32.85 1.78 0.00 | 28.57 1.48 0.00 | 27.72 1.20 0.00 | 21.47 0.80 0.00 |
| HOLTSVIL 1-5___GRP1 24031 | 18.07 0.87 0.00 | 27.37 1.31 0.00 | 28.30 1.23 -2.27 | 19.43 0.90 0.00 | 19.08 0.93 0.00 | 36.07 1.91 -1.28 | 37.09 2.39 0.00 | 33.26 2.25 -3.42 | 33.49 2.12 -6.76 | 35.98 2.34 -7.26 | 34.69 2.24 -7.31 | 34.67 2.21 -7.64 | 29.68 2.33 -1.79 | 32.16 2.52 -1.57 | 36.06 2.67 -4.36 | 30.57 2.57 -0.29 | 56.59 4.36 -5.61 | 38.00 3.17 -2.79 | 37.60 2.89 -2.72 | 37.80 2.79 -5.06 | 35.47 2.78 -1.62 | 29.83 2.27 -0.47 | 28.54 2.02 0.00 | 22.19 1.52 0.00 |
| HOLTSVIL6-10___GRP2 24032 | 18.07 0.87 0.00 | 27.37 1.31 0.00 | 28.30 1.23 -2.27 | 19.43 0.90 0.00 | 19.08 0.93 0.00 | 36.07 1.91 -1.28 | 37.09 2.39 0.00 | 33.26 2.25 -3.42 | 33.49 2.12 -6.76 | 35.98 2.34 -7.26 | 34.69 2.24 -7.31 | 34.67 2.21 -7.64 | 29.68 2.33 -1.79 | 32.16 2.52 -1.57 | 36.06 2.67 -4.36 | 30.57 2.57 -0.29 | 56.59 4.36 -5.61 | 38.00 3.17 -2.79 | 37.60 2.89 -2.72 | 37.80 2.79 -5.06 | 35.47 2.78 -1.62 | 29.83 2.27 -0.47 | 28.54 2.02 0.00 | 22.19 1.52 0.00 |
| HOLTSVILLE_IC_1 23690 | 18.07 0.87 0.00 | 27.37 1.31 0.00 | 28.30 1.23 -2.27 | 19.43 0.90 0.00 | 19.08 0.93 0.00 | 36.07 1.91 -1.28 | 37.09 2.39 0.00 | 33.26 2.25 -3.42 | 33.49 2.12 -6.76 | 35.98 2.34 -7.26 | 34.69 2.24 -7.31 | 34.67 2.21 -7.64 | 29.68 2.33 -1.79 | 32.16 2.52 -1.57 | 36.06 2.67 -4.36 | 30.57 2.57 -0.29 | 56.59 4.36 -5.61 | 38.00 3.17 -2.79 | 37.60 2.89 -2.72 | 37.80 2.79 -5.06 | 35.47 2.78 -1.62 | 29.83 2.27 -0.47 | 28.54 2.02 0.00 | 22.19 1.52 0.00 |
| HOLTSVILLE_IC_10 23699 | 18.07 0.87 0.00 | 27.37 1.31 0.00 | 28.30 1.23 -2.27 | 19.43 0.90 0.00 | 19.08 0.93 0.00 | 36.07 1.91 -1.28 | 37.09 2.39 0.00 | 33.26 2.25 -3.42 | 33.49 2.12 -6.76 | 35.98 2.34 -7.26 | 34.69 2.24 -7.31 | 34.67 2.21 -7.64 | 29.68 2.33 -1.79 | 32.16 2.52 -1.57 | 36.06 2.67 -4.36 | 30.57 2.57 -0.29 | 56.59 4.36 -5.61 | 38.00 3.17 -2.79 | 37.60 2.89 -2.72 | 37.80 2.79 -5.06 | 35.47 2.78 -1.62 | 29.83 2.27 -0.47 | 28.54 2.02 0.00 | 22.19 1.52 0.00 |
| HOLTSVILLE_IC_2 23691 | 18.07 0.87 0.00 | 27.37 1.31 0.00 | 28.30 1.23 -2.27 | 19.43 0.90 0.00 | 19.08 0.93 0.00 | 36.07 1.91 -1.28 | 37.09 2.39 0.00 | 33.26 2.25 -3.42 | 33.49 2.12 -6.76 | 35.98 2.34 -7.26 | 34.69 2.24 -7.31 | 34.67 2.21 -7.64 | 29.68 2.33 -1.79 | 32.16 2.52 -1.57 | 36.06 2.67 -4.36 | 30.57 2.57 -0.29 | 56.59 4.36 -5.61 | 38.00 3.17 -2.79 | 37.60 2.89 -2.72 | 37.80 2.79 -5.06 | 35.47 2.78 -1.62 | 29.83 2.27 -0.47 | 28.54 2.02 0.00 | 22.19 1.52 0.00 |

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| HOLTSVILLE_IC_3 23692 | 18.07 0.87 0.00 | 27.37 1.31 0.00 | 28.30 1.23 -2.27 | 19.43 0.90 0.00 | 19.08 0.93 0.00 | 36.07 1.91 -1.28 | 37.09 2.39 0.00 | 33.26 2.25 -3.42 | 33.49 2.12 -6.76 | 35.98 2.34 -7.26 | 34.69 2.24 -7.31 | 34.67 2.21 -7.64 | 29.68 2.33 -1.79 | 32.16 2.52 -1.57 | 36.06 2.67 -4.36 | 30.57 2.57 -0.29 | 56.59 4.36 -5.61 | 38.00 3.17 -2.79 | 37.60 2.89 -2.72 | 37.80 2.79 -5.06 | 35.47 2.78 -1.62 | 29.83 2.27 -0.47 | 28.54 2.02 0.00 | 22.19 1.52 0.00 |
| HOLTSVILLE_IC_4 23693 | 18.07 0.87 0.00 | 27.37 1.31 0.00 | 28.30 1.23 -2.27 | 19.43 0.90 0.00 | 19.08 0.93 0.00 | 36.07 1.91 -1.28 | 37.09 2.39 0.00 | 33.26 2.25 -3.42 | 33.49 2.12 -6.76 | 35.98 2.34 -7.26 | 34.69 2.24 -7.31 | 34.67 2.21 -7.64 | 29.68 2.33 -1.79 | 32.16 2.52 -1.57 | 36.06 2.67 -4.36 | 30.57 2.57 -0.29 | 56.59 4.36 -5.61 | 38.00 3.17 -2.79 | 37.60 2.89 -2.72 | 37.80 2.79 -5.06 | 35.47 2.78 -1.62 | 29.83 2.27 -0.47 | 28.54 2.02 0.00 | 22.19 1.52 0.00 |
| HOLTSVILLE_IC_5 23694 | 18.07 0.87 0.00 | 27.37 1.31 0.00 | 28.30 1.23 -2.27 | 19.43 0.90 0.00 | 19.08 0.93 0.00 | 36.07 1.91 -1.28 | 37.09 2.39 0.00 | 33.26 2.25 -3.42 | 33.49 2.12 -6.76 | 35.98 2.34 -7.26 | 34.69 2.24 -7.31 | 34.67 2.21 -7.64 | 29.68 2.33 -1.79 | 32.16 2.52 -1.57 | 36.06 2.67 -4.36 | 30.57 2.57 -0.29 | 56.59 4.36 -5.61 | 38.00 3.17 -2.79 | 37.60 2.89 -2.72 | 37.80 2.79 -5.06 | 35.47 2.78 -1.62 | 29.83 2.27 -0.47 | 28.54 2.02 0.00 | 22.19 1.52 0.00 |
| HOLTSVILLE_IC_6 23695 | 18.07 0.87 0.00 | 27.37 1.31 0.00 | 28.30 1.23 -2.27 | 19.43 0.90 0.00 | 19.08 0.93 0.00 | 36.07 1.91 -1.28 | 37.09 2.39 0.00 | 33.26 2.25 -3.42 | 33.49 2.12 -6.76 | 35.98 2.34 -7.26 | 34.69 2.24 -7.31 | 34.67 2.21 -7.64 | 29.68 2.33 -1.79 | 32.16 2.52 -1.57 | 36.06 2.67 -4.36 | 30.57 2.57 -0.29 | 56.59 4.36 -5.61 | 38.00 3.17 -2.79 | 37.60 2.89 -2.72 | 37.80 2.79 -5.06 | 35.47 2.78 -1.62 | 29.83 2.27 -0.47 | 28.54 2.02 0.00 | 22.19 1.52 0.00 |
| HOLTSVILLE_IC_7 23696 | 18.07 0.87 0.00 | 27.37 1.31 0.00 | 28.30 1.23 -2.27 | 19.43 0.90 0.00 | 19.08 0.93 0.00 | 36.07 1.91 -1.28 | 37.09 2.39 0.00 | 33.26 2.25 -3.42 | 33.49 2.12 -6.76 | 35.98 2.34 -7.26 | 34.69 2.24 -7.31 | 34.67 2.21 -7.64 | 29.68 2.33 -1.79 | 32.16 2.52 -1.57 | 36.06 2.67 -4.36 | 30.57 2.57 -0.29 | 56.59 4.36 -5.61 | 38.00 3.17 -2.79 | 37.60 2.89 -2.72 | 37.80 2.79 -5.06 | 35.47 2.78 -1.62 | 29.83 2.27 -0.47 | 28.54 2.02 0.00 | 22.19 1.52 0.00 |
| HOLTSVILLE_IC_8 23697 | 18.07 0.87 0.00 | 27.37 1.31 0.00 | 28.30 1.23 -2.27 | 19.43 0.90 0.00 | 19.08 0.93 0.00 | 36.07 1.91 -1.28 | 37.09 2.39 0.00 | 33.26 2.25 -3.42 | 33.49 2.12 -6.76 | 35.98 2.34 -7.26 | 34.69 2.24 -7.31 | 34.67 2.21 -7.64 | 29.68 2.33 -1.79 | 32.16 2.52 -1.57 | 36.06 2.67 -4.36 | 30.57 2.57 -0.29 | 56.59 4.36 -5.61 | 38.00 3.17 -2.79 | 37.60 2.89 -2.72 | 37.80 2.79 -5.06 | 35.47 2.78 -1.62 | 29.83 2.27 -0.47 | 28.54 2.02 0.00 | 22.19 1.52 0.00 |
| HOLTSVILLE_IC_9 23698 | 18.07 0.87 0.00 | 27.37 1.31 0.00 | 28.30 1.23 -2.27 | 19.43 0.90 0.00 | 19.08 0.93 0.00 | 36.07 1.91 -1.28 | 37.09 2.39 0.00 | 33.26 2.25 -3.42 | 33.49 2.12 -6.76 | 35.98 2.34 -7.26 | 34.69 2.24 -7.31 | 34.67 2.21 -7.64 | 29.68 2.33 -1.79 | 32.16 2.52 -1.57 | 36.06 2.67 -4.36 | 30.57 2.57 -0.29 | 56.59 4.36 -5.61 | 38.00 3.17 -2.79 | 37.60 2.89 -2.72 | 37.80 2.79 -5.06 | 35.47 2.78 -1.62 | 29.83 2.27 -0.47 | 28.54 2.02 0.00 | 22.19 1.52 0.00 |
| HQ_GEN_CEDARS 23644 | 17.31 0.11 0.00 | 26.11 0.05 0.00 | 24.75 -0.05 0.00 | 18.51 -0.02 0.00 | 18.16 0.00 0.00 | 33.08 0.20 0.00 | 31.85 -2.85 0.00 | 24.48 -3.11 0.00 | 21.77 -2.84 0.00 | 23.40 -2.98 0.00 | 22.32 -2.83 0.00 | 22.13 -2.69 0.00 | 22.63 -2.94 0.00 | 24.66 -3.41 0.00 | 25.48 -3.55 0.00 | 24.29 -3.41 0.00 | 41.30 -5.32 0.00 | 28.42 -3.62 0.00 | 28.43 -3.56 0.00 | 26.50 -3.45 0.00 | 27.48 -3.59 0.00 | 23.96 -3.13 0.00 | 23.77 -2.75 0.00 | 20.33 -0.34 0.00 |
| HQ_GEN_CHAT DC 23651 | 17.22 0.02 0.00 | 26.07 0.01 0.00 | 24.75 -0.06 0.00 | 18.48 -0.04 0.00 | 18.13 -0.02 0.00 | 22.47 0.00 10.41 | 27.09 -0.36 7.25 | 27.09 -0.37 0.13 | 24.21 -0.40 0.00 | 25.94 -0.44 0.00 | 24.74 -0.41 0.00 | 24.46 -0.36 0.00 | 24.82 -0.39 0.36 | 27.63 -0.44 0.00 | 28.54 -0.49 0.00 | 27.25 -0.46 0.00 | 45.89 -0.73 0.00 | 31.49 -0.55 0.00 | 31.49 -0.50 0.00 | 29.50 -0.44 0.00 | 30.63 -0.44 0.00 | 26.70 -0.36 0.03 | 26.25 -0.27 0.00 | 20.52 -0.15 0.00 |
| HUDAV+59+74_TH_GRP 23620 | 17.95 0.75 0.00 | 27.19 1.13 0.00 | 25.82 1.02 0.00 | 19.22 0.70 0.00 | 18.88 0.73 0.00 | 34.42 1.54 0.00 | 36.90 2.20 0.00 | 35.17 2.07 -5.52 | 37.61 2.10 -10.90 | 36.38 2.33 -7.66 | 39.05 2.20 -11.70 | 113.21 2.20 -86.20 | 77.08 2.33 -49.18 | 43.21 2.56 -12.58 | 36.65 2.73 -4.89 | 37.10 2.61 -6.78 | 51.52 4.20 -0.70 | 35.04 3.00 0.00 | 34.78 2.79 0.00 | 32.64 2.70 0.00 | 33.85 2.78 0.00 | 29.43 2.34 0.00 | 28.45 1.93 0.00 | 21.98 1.31 0.00 |
| HUDSON AVE_GT_3 23810 | 17.95 0.75 0.00 | 27.19 1.13 0.00 | 25.82 1.02 0.00 | 19.22 0.70 0.00 | 18.88 0.73 0.00 | 34.42 1.54 0.00 | 36.90 2.20 0.00 | 35.17 2.07 -5.52 | 37.61 2.10 -10.90 | 36.38 2.33 -7.66 | 39.05 2.20 -11.70 | 113.21 2.20 -86.20 | 77.08 2.33 -49.18 | 43.21 2.56 -12.58 | 36.65 2.73 -4.89 | 37.10 2.61 -6.78 | 51.52 4.20 -0.70 | 35.04 3.00 0.00 | 34.78 2.79 0.00 | 32.64 2.70 0.00 | 33.85 2.78 0.00 | 29.43 2.34 0.00 | 28.45 1.93 0.00 | 21.98 1.31 0.00 |
| HUDSON AVE_GT_4 23540 | 17.95 0.75 0.00 | 27.19 1.13 0.00 | 25.82 1.02 0.00 | 19.22 0.70 0.00 | 18.88 0.73 0.00 | 34.42 1.54 0.00 | 36.90 2.20 0.00 | 35.17 2.07 -5.52 | 37.61 2.10 -10.90 | 36.38 2.33 -7.66 | 39.05 2.20 -11.70 | 113.21 2.20 -86.20 | 77.08 2.33 -49.18 | 43.21 2.56 -12.58 | 36.65 2.73 -4.89 | 37.10 2.61 -6.78 | 51.52 4.20 -0.70 | 35.04 3.00 0.00 | 34.78 2.79 0.00 | 32.64 2.70 0.00 | 33.85 2.78 0.00 | 29.43 2.34 0.00 | 28.45 1.93 0.00 | 21.98 1.31 0.00 |
| HUDSON AVE_GT_5 23657 | 17.95 0.75 0.00 | 27.19 1.13 0.00 | 25.82 1.02 0.00 | 19.22 0.70 0.00 | 18.88 0.73 0.00 | 34.42 1.54 0.00 | 36.90 2.20 0.00 | 35.17 2.07 -5.52 | 37.61 2.10 -10.90 | 36.38 2.33 -7.66 | 39.05 2.20 -11.70 | 113.21 2.20 -86.20 | 77.08 2.33 -49.18 | 43.21 2.56 -12.58 | 36.65 2.73 -4.89 | 37.10 2.61 -6.78 | 51.52 4.20 -0.70 | 35.04 3.00 0.00 | 34.78 2.79 0.00 | 32.64 2.70 0.00 | 33.85 2.78 0.00 | 29.43 2.34 0.00 | 28.45 1.93 0.00 | 21.98 1.31 0.00 |
| HUDSON_AVE_10 24168 | 17.84 0.64 0.00 | 27.04 0.98 0.00 | 25.65 0.85 0.00 | 19.09 0.56 0.00 | 18.75 0.60 0.00 | 34.16 1.28 0.00 | 36.62 1.92 0.00 | 34.97 1.86 -5.52 | 37.43 1.92 -10.90 | 36.17 2.13 -7.66 | 38.87 2.02 -11.70 | 113.06 2.05 -86.20 | 76.93 2.19 -49.18 | 43.06 2.41 -12.58 | 36.50 2.57 -4.89 | 36.95 2.46 -6.78 | 51.27 3.94 -0.70 | 34.86 2.82 0.00 | 34.63 2.64 0.00 | 32.49 2.54 0.00 | 33.70 2.63 0.00 | 29.30 2.21 0.00 | 28.31 1.79 0.00 | 21.87 1.20 0.00 |
| HUNTLEY___63 23557 | 16.61 -0.59 0.00 | 25.19 -0.88 0.00 | 23.71 -1.09 0.00 | 17.75 -0.77 0.00 | 17.54 -0.62 0.00 | 31.55 -1.33 0.00 | 32.60 -2.10 0.00 | 25.99 -1.60 0.00 | 23.34 -1.27 0.00 | 24.89 -1.49 0.00 | 23.87 -1.27 0.00 | 23.62 -1.20 0.00 | 24.26 -1.31 0.00 | 26.61 -1.46 0.00 | 27.28 -1.75 0.00 | 25.96 -1.74 0.00 | 43.37 -3.26 0.00 | 29.82 -2.22 0.00 | 29.80 -2.18 0.00 | 27.97 -1.97 0.00 | 28.89 -2.18 0.00 | 25.25 -1.83 0.00 | 24.70 -1.82 0.00 | 19.59 -1.08 0.00 |
| HUNTLEY___64 23558 | 16.61 -0.59 0.00 | 25.19 -0.88 0.00 | 23.71 -1.09 0.00 | 17.75 -0.77 0.00 | 17.54 -0.62 0.00 | 31.55 -1.33 0.00 | 32.60 -2.10 0.00 | 25.99 -1.60 0.00 | 23.34 -1.27 0.00 | 24.89 -1.49 0.00 | 23.87 -1.27 0.00 | 23.62 -1.20 0.00 | 24.26 -1.31 0.00 | 26.61 -1.46 0.00 | 27.28 -1.75 0.00 | 25.96 -1.74 0.00 | 43.37 -3.26 0.00 | 29.82 -2.22 0.00 | 29.80 -2.18 0.00 | 27.97 -1.97 0.00 | 28.89 -2.18 0.00 | 25.25 -1.83 0.00 | 24.70 -1.82 0.00 | 19.59 -1.08 0.00 |

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| HUNTLEY___65 23559 | 16.61 -0.59 0.00 | 25.19 -0.88 0.00 | 23.71 -1.09 0.00 | 17.75 -0.77 0.00 | 17.54 -0.62 0.00 | 31.55 -1.33 0.00 | 32.60 -2.10 0.00 | 25.99 -1.60 0.00 | 23.34 -1.27 0.00 | 24.89 -1.49 0.00 | 23.87 -1.27 0.00 | 23.62 -1.20 0.00 | 24.26 -1.31 0.00 | 26.61 -1.46 0.00 | 27.28 -1.75 0.00 | 25.96 -1.74 0.00 | 43.37 -3.26 0.00 | 29.82 -2.22 0.00 | 29.80 -2.18 0.00 | 27.97 -1.97 0.00 | 28.89 -2.18 0.00 | 25.25 -1.83 0.00 | 24.70 -1.82 0.00 | 19.59 -1.08 0.00 |
| HUNTLEY___66 23560 | 16.61 -0.59 0.00 | 25.19 -0.88 0.00 | 23.71 -1.09 0.00 | 17.75 -0.77 0.00 | 17.54 -0.62 0.00 | 31.55 -1.33 0.00 | 32.60 -2.10 0.00 | 25.99 -1.60 0.00 | 23.34 -1.27 0.00 | 24.89 -1.49 0.00 | 23.87 -1.27 0.00 | 23.62 -1.20 0.00 | 24.26 -1.31 0.00 | 26.61 -1.46 0.00 | 27.28 -1.75 0.00 | 25.96 -1.74 0.00 | 43.37 -3.26 0.00 | 29.82 -2.22 0.00 | 29.80 -2.18 0.00 | 27.97 -1.97 0.00 | 28.89 -2.18 0.00 | 25.25 -1.83 0.00 | 24.70 -1.82 0.00 | 19.59 -1.08 0.00 |
| HUNTLEY___67 23561 | 16.44 -0.76 0.00 | 24.96 -1.11 0.00 | 23.54 -1.26 0.00 | 17.63 -0.89 0.00 | 17.40 -0.76 0.00 | 31.31 -1.57 0.00 | 32.41 -2.29 0.00 | 25.79 -1.80 0.00 | 23.10 -1.51 0.00 | 24.54 -1.84 0.00 | 23.51 -1.64 0.00 | 23.25 -1.57 0.00 | 23.88 -1.69 0.00 | 26.20 -1.87 0.00 | 26.88 -2.15 0.00 | 25.58 -2.12 0.00 | 42.81 -3.81 0.00 | 29.48 -2.56 0.00 | 29.49 -2.49 0.00 | 27.68 -2.26 0.00 | 28.61 -2.46 0.00 | 24.98 -2.11 0.00 | 24.35 -2.17 0.00 | 19.34 -1.33 0.00 |
| HUNTLEY___68 23562 | 16.44 -0.76 0.00 | 24.95 -1.11 0.00 | 23.54 -1.26 0.00 | 17.63 -0.89 0.00 | 17.40 -0.76 0.00 | 31.31 -1.57 0.00 | 32.41 -2.29 0.00 | 25.78 -1.81 0.00 | 23.10 -1.51 0.00 | 24.54 -1.84 0.00 | 23.51 -1.64 0.00 | 23.25 -1.57 0.00 | 23.88 -1.69 0.00 | 26.20 -1.87 0.00 | 26.88 -2.15 0.00 | 25.58 -2.13 0.00 | 42.81 -3.81 0.00 | 29.48 -2.56 0.00 | 29.49 -2.49 0.00 | 27.68 -2.26 0.00 | 28.61 -2.46 0.00 | 24.98 -2.11 0.00 | 24.35 -2.17 0.00 | 19.34 -1.33 0.00 |
| INDECK___CORINTH 23802 | 18.01 0.81 0.00 | 27.18 1.12 0.00 | 25.93 1.13 0.00 | 19.38 0.85 0.00 | 18.95 0.79 0.00 | 34.59 1.71 0.00 | 36.78 2.08 0.00 | 29.46 1.87 0.00 | 25.78 1.17 0.00 | 27.82 1.44 0.00 | 26.40 1.25 0.00 | 25.36 0.54 0.00 | 26.15 0.58 0.00 | 28.83 0.76 0.00 | 29.81 0.77 0.00 | 28.68 0.97 0.00 | 49.33 2.70 0.00 | 34.06 2.02 0.00 | 33.94 1.95 0.00 | 31.66 1.72 0.00 | 32.88 1.81 0.00 | 28.64 1.56 0.00 | 28.56 2.04 0.00 | 22.14 1.47 0.00 |
| INDECK___ILION 23567 | 17.54 0.34 0.00 | 26.78 0.72 0.00 | 25.53 0.73 0.00 | 19.07 0.55 0.00 | 18.69 0.53 0.00 | 33.89 1.01 0.00 | 36.12 1.42 0.00 | 28.86 1.27 0.00 | 25.76 1.14 0.00 | 27.60 1.21 0.00 | 26.27 1.12 0.00 | 25.84 1.02 0.00 | 26.67 1.10 0.00 | 29.36 1.29 0.00 | 30.45 1.42 0.00 | 29.10 1.39 0.00 | 49.10 2.47 0.00 | 33.76 1.72 0.00 | 33.62 1.64 0.00 | 31.48 1.54 0.00 | 32.66 1.59 0.00 | 28.42 1.33 0.00 | 27.75 1.23 0.00 | 21.51 0.84 0.00 |
| INDECK___OLEAN 23982 | 17.36 0.16 0.00 | 26.48 0.42 0.00 | 25.19 0.39 0.00 | 18.85 0.32 0.00 | 18.62 0.46 0.00 | 33.37 0.49 0.00 | 35.05 0.35 0.00 | 27.71 0.12 0.00 | 25.09 0.48 0.00 | 26.69 0.30 0.00 | 25.61 0.46 0.00 | 25.32 0.50 0.00 | 26.08 0.51 0.00 | 28.58 0.51 0.00 | 29.46 0.43 0.00 | 28.25 0.55 0.00 | 47.34 0.71 0.00 | 32.29 0.25 0.00 | 32.20 0.21 0.00 | 30.33 0.38 0.00 | 31.48 0.41 0.00 | 27.47 0.38 0.00 | 26.75 0.23 0.00 | 20.80 0.13 0.00 |
| INDECK___OSWEGO 23783 | 16.89 -0.30 0.00 | 25.60 -0.46 0.00 | 24.35 -0.45 0.00 | 18.19 -0.33 0.00 | 17.83 -0.32 0.00 | 32.27 -0.61 0.00 | 34.00 -0.70 0.00 | 26.89 -0.70 0.00 | 23.96 -0.65 0.00 | 25.65 -0.73 0.00 | 24.45 -0.70 0.00 | 24.17 -0.65 0.00 | 24.85 -0.72 0.00 | 27.24 -0.83 0.00 | 28.16 -0.87 0.00 | 26.87 -0.84 0.00 | 45.22 -1.41 0.00 | 31.09 -0.95 0.00 | 31.07 -0.91 0.00 | 29.07 -0.87 0.00 | 30.15 -0.92 0.00 | 26.30 -0.78 0.00 | 25.83 -0.68 0.00 | 20.16 -0.51 0.00 |
| INDECK___YERKES 23781 | 16.60 -0.60 0.00 | 25.17 -0.89 0.00 | 23.70 -1.10 0.00 | 17.74 -0.78 0.00 | 17.53 -0.63 0.00 | 31.53 -1.35 0.00 | 32.58 -2.12 0.00 | 25.97 -1.62 0.00 | 23.32 -1.29 0.00 | 24.87 -1.51 0.00 | 23.86 -1.29 0.00 | 23.60 -1.22 0.00 | 24.24 -1.33 0.00 | 26.59 -1.49 0.00 | 27.26 -1.77 0.00 | 25.94 -1.76 0.00 | 43.33 -3.30 0.00 | 29.80 -2.24 0.00 | 29.77 -2.21 0.00 | 27.94 -2.00 0.00 | 28.86 -2.21 0.00 | 25.23 -1.85 0.00 | 24.66 -1.86 0.00 | 19.57 -1.09 0.00 |
| INDIAN POINT_GT_1 24139 | 17.65 0.45 0.00 | 26.76 0.69 0.00 | 25.43 0.62 0.00 | 18.94 0.42 0.00 | 18.60 0.45 0.00 | 33.85 0.97 0.00 | 36.22 1.52 0.00 | 29.07 1.48 0.00 | 26.18 1.57 0.00 | 28.12 1.74 0.00 | 26.80 1.66 0.00 | 26.45 1.63 0.00 | 27.32 1.75 0.00 | 30.02 1.95 0.00 | 31.12 2.09 0.00 | 29.70 1.99 0.00 | 49.83 3.21 0.00 | 34.34 2.30 0.00 | 34.10 2.12 0.00 | 31.99 2.04 0.00 | 33.17 2.10 0.00 | 28.83 1.74 0.00 | 27.91 1.39 0.00 | 21.61 0.94 0.00 |
| INDIAN POINT_GT_2 23659 | 17.65 0.45 0.00 | 26.76 0.69 0.00 | 25.43 0.62 0.00 | 18.94 0.42 0.00 | 18.60 0.45 0.00 | 33.85 0.97 0.00 | 36.22 1.52 0.00 | 29.07 1.48 0.00 | 26.18 1.57 0.00 | 28.12 1.74 0.00 | 26.80 1.66 0.00 | 26.45 1.63 0.00 | 27.32 1.75 0.00 | 30.02 1.95 0.00 | 31.12 2.09 0.00 | 29.70 1.99 0.00 | 49.83 3.21 0.00 | 34.34 2.30 0.00 | 34.10 2.12 0.00 | 31.99 2.04 0.00 | 33.17 2.10 0.00 | 28.83 1.74 0.00 | 27.91 1.39 0.00 | 21.61 0.94 0.00 |
| INDIAN POINT_GT_3 24019 | 17.65 0.45 0.00 | 26.76 0.69 0.00 | 25.43 0.62 0.00 | 18.94 0.42 0.00 | 18.60 0.45 0.00 | 33.85 0.97 0.00 | 36.22 1.52 0.00 | 29.07 1.48 0.00 | 26.18 1.57 0.00 | 28.12 1.74 0.00 | 26.80 1.66 0.00 | 26.45 1.63 0.00 | 27.32 1.75 0.00 | 30.02 1.95 0.00 | 31.12 2.09 0.00 | 29.70 1.99 0.00 | 49.83 3.21 0.00 | 34.34 2.30 0.00 | 34.10 2.12 0.00 | 31.99 2.04 0.00 | 33.17 2.10 0.00 | 28.83 1.74 0.00 | 27.91 1.39 0.00 | 21.61 0.94 0.00 |
| INDIAN POINT___2 23530 | 17.54 0.35 0.00 | 26.59 0.53 0.00 | 25.27 0.47 0.00 | 18.83 0.30 0.00 | 18.49 0.33 0.00 | 33.64 0.76 0.00 | 36.00 1.30 0.00 | 28.89 1.30 0.00 | 26.02 1.41 0.00 | 27.96 1.57 0.00 | 26.65 1.50 0.00 | 26.30 1.48 0.00 | 27.17 1.60 0.00 | 29.84 1.77 0.00 | 30.95 1.91 0.00 | 29.53 1.82 0.00 | 49.55 2.93 0.00 | 34.15 2.11 0.00 | 33.91 1.93 0.00 | 31.81 1.87 0.00 | 32.98 1.91 0.00 | 28.67 1.58 0.00 | 27.75 1.23 0.00 | 21.49 0.83 0.00 |
| INDIAN POINT___3 23531 | 17.53 0.33 0.00 | 26.57 0.51 0.00 | 25.25 0.45 0.00 | 18.81 0.29 0.00 | 18.47 0.32 0.00 | 33.61 0.73 0.00 | 35.95 1.25 0.00 | 28.85 1.26 0.00 | 25.98 1.37 0.00 | 27.91 1.52 0.00 | 26.60 1.45 0.00 | 26.25 1.43 0.00 | 27.11 1.54 0.00 | 29.79 1.71 0.00 | 30.88 1.85 0.00 | 29.46 1.76 0.00 | 49.45 2.82 0.00 | 34.07 2.03 0.00 | 33.84 1.85 0.00 | 31.74 1.80 0.00 | 32.91 1.84 0.00 | 28.61 1.52 0.00 | 27.70 1.18 0.00 | 21.45 0.79 0.00 |
| INDIAN PT_GT_GRP 23687 | 17.65 0.45 0.00 | 26.76 0.69 0.00 | 25.43 0.62 0.00 | 18.94 0.42 0.00 | 18.60 0.45 0.00 | 33.85 0.97 0.00 | 36.22 1.52 0.00 | 29.07 1.48 0.00 | 26.18 1.57 0.00 | 28.12 1.74 0.00 | 26.80 1.66 0.00 | 26.45 1.63 0.00 | 27.32 1.75 0.00 | 30.02 1.95 0.00 | 31.12 2.09 0.00 | 29.70 1.99 0.00 | 49.83 3.21 0.00 | 34.34 2.30 0.00 | 34.10 2.12 0.00 | 31.99 2.04 0.00 | 33.17 2.10 0.00 | 28.83 1.74 0.00 | 27.91 1.39 0.00 | 21.61 0.94 0.00 |
| IP CORINTH___1 23988 | 18.01 0.81 0.00 | 27.18 1.12 0.00 | 25.93 1.13 0.00 | 19.38 0.85 0.00 | 18.95 0.79 0.00 | 34.59 1.71 0.00 | 36.78 2.08 0.00 | 29.46 1.87 0.00 | 25.78 1.17 0.00 | 27.82 1.44 0.00 | 26.40 1.25 0.00 | 25.36 0.54 0.00 | 26.15 0.58 0.00 | 28.83 0.76 0.00 | 29.81 0.77 0.00 | 28.68 0.97 0.00 | 49.33 2.70 0.00 | 34.06 2.02 0.00 | 33.94 1.95 0.00 | 31.66 1.72 0.00 | 32.88 1.81 0.00 | 28.64 1.56 0.00 | 28.56 2.04 0.00 | 22.14 1.47 0.00 |

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| IP CORINTH___2 23637 | 18.01 0.81 0.00 | 27.18 1.12 0.00 | 25.93 1.13 0.00 | 19.38 0.85 0.00 | 18.95 0.79 0.00 | 34.59 1.71 0.00 | 36.78 2.08 0.00 | 29.46 1.87 0.00 | 25.78 1.17 0.00 | 27.82 1.44 0.00 | 26.40 1.25 0.00 | 25.36 0.54 0.00 | 26.15 0.58 0.00 | 28.83 0.76 0.00 | 29.81 0.77 0.00 | 28.68 0.97 0.00 | 49.33 2.70 0.00 | 34.06 2.02 0.00 | 33.94 1.95 0.00 | 31.66 1.72 0.00 | 32.88 1.81 0.00 | 28.64 1.56 0.00 | 28.56 2.04 0.00 | 22.14 1.47 0.00 |
| IP___TICONDEROGA 23804 | 18.44 1.24 0.00 | 27.92 1.85 0.00 | 26.65 1.85 0.00 | 19.89 1.36 0.00 | 19.48 1.33 0.00 | 35.55 2.67 0.00 | 37.64 2.94 0.00 | 30.35 2.76 0.00 | 26.70 2.09 0.00 | 29.09 2.70 0.00 | 27.70 2.55 0.00 | 26.67 1.85 0.00 | 27.71 2.14 0.00 | 30.82 2.75 0.00 | 31.91 2.88 0.00 | 30.30 2.60 0.00 | 51.05 4.43 0.00 | 34.97 2.93 0.00 | 34.68 2.70 0.00 | 32.24 2.30 0.00 | 33.46 2.39 0.00 | 29.34 2.26 0.00 | 29.33 2.81 0.00 | 22.87 2.21 0.00 |
| JARVIS____ 23743 | 17.24 0.05 0.00 | 26.15 0.08 0.00 | 24.90 0.10 0.00 | 18.60 0.07 0.00 | 18.23 0.07 0.00 | 33.00 0.13 0.00 | 34.93 0.23 0.00 | 27.82 0.23 0.00 | 24.83 0.22 0.00 | 26.62 0.24 0.00 | 25.37 0.22 0.00 | 25.01 0.19 0.00 | 25.78 0.21 0.00 | 28.32 0.25 0.00 | 29.31 0.27 0.00 | 27.97 0.27 0.00 | 47.09 0.46 0.00 | 32.36 0.32 0.00 | 32.28 0.29 0.00 | 30.22 0.28 0.00 | 31.36 0.29 0.00 | 27.33 0.24 0.00 | 26.73 0.21 0.00 | 20.80 0.14 0.00 |
| JENNISON___1 23625 | 17.94 0.74 0.00 | 27.12 1.05 0.00 | 25.86 1.06 0.00 | 19.27 0.75 0.00 | 18.90 0.74 0.00 | 34.27 1.40 0.00 | 36.64 1.93 0.00 | 29.29 1.70 0.00 | 26.24 1.63 0.00 | 28.21 1.82 0.00 | 26.85 1.70 0.00 | 26.49 1.67 0.00 | 27.30 1.73 0.00 | 30.00 1.93 0.00 | 31.07 2.03 0.00 | 29.55 1.84 0.00 | 49.54 2.91 0.00 | 34.15 2.11 0.00 | 34.10 2.12 0.00 | 31.94 2.00 0.00 | 33.09 2.02 0.00 | 28.74 1.65 0.00 | 27.88 1.36 0.00 | 21.66 0.99 0.00 |
| JENNISON___2 23626 | 17.91 0.72 0.00 | 27.08 1.02 0.00 | 25.83 1.03 0.00 | 19.25 0.73 0.00 | 18.87 0.72 0.00 | 34.23 1.36 0.00 | 36.59 1.89 0.00 | 29.25 1.66 0.00 | 26.20 1.59 0.00 | 28.17 1.79 0.00 | 26.81 1.66 0.00 | 26.45 1.64 0.00 | 27.26 1.69 0.00 | 29.97 1.89 0.00 | 31.03 2.00 0.00 | 29.52 1.81 0.00 | 49.48 2.85 0.00 | 34.10 2.06 0.00 | 34.05 2.07 0.00 | 31.90 1.96 0.00 | 33.04 1.97 0.00 | 28.70 1.62 0.00 | 27.85 1.33 0.00 | 21.63 0.97 0.00 |
| KENSICO____ 23655 | 17.77 0.57 0.00 | 26.93 0.87 0.00 | 25.59 0.79 0.00 | 19.06 0.54 0.00 | 18.72 0.57 0.00 | 34.08 1.20 0.00 | 36.48 1.78 0.00 | 29.29 1.70 0.00 | 26.37 1.76 0.00 | 28.34 1.96 0.00 | 27.01 1.86 0.00 | 26.66 1.84 0.00 | 27.53 1.96 0.00 | 30.24 2.17 0.00 | 31.36 2.32 0.00 | 29.92 2.21 0.00 | 50.21 3.58 0.00 | 34.61 2.57 0.00 | 34.36 2.38 0.00 | 32.23 2.29 0.00 | 33.41 2.34 0.00 | 29.04 1.95 0.00 | 28.11 1.59 0.00 | 21.75 1.09 0.00 |
| KIAC_JFK_AIRPORT 23541 | 17.72 0.52 0.00 | 26.86 0.80 0.00 | 25.48 0.68 0.00 | 18.97 0.45 0.00 | 18.64 0.48 0.00 | 33.94 1.06 0.00 | 36.38 1.68 0.00 | 34.84 1.74 -5.52 | 37.32 1.81 -10.90 | 36.04 2.00 -7.66 | 38.76 1.92 -11.70 | 112.92 1.91 -86.20 | 76.79 2.05 -49.18 | 42.92 2.27 -12.58 | 36.35 2.42 -4.89 | 36.80 2.31 -6.78 | 51.01 3.69 -0.70 | 34.68 2.64 0.00 | 34.50 2.52 0.00 | 32.35 2.40 0.00 | 33.55 2.48 0.00 | 29.17 2.09 0.00 | 28.22 1.70 0.00 | 21.78 1.12 0.00 |
| KINTIGH____ 23543 | 16.18 -1.01 0.00 | 24.66 -1.41 0.00 | 23.07 -1.73 0.00 | 17.38 -1.15 0.00 | 17.17 -0.99 0.00 | 30.87 -2.01 0.00 | 31.90 -2.80 0.00 | 25.25 -2.34 0.00 | 22.64 -1.97 0.00 | 24.10 -2.28 0.00 | 23.12 -2.03 0.00 | 22.93 -1.88 0.00 | 23.52 -2.05 0.00 | 25.78 -2.29 0.00 | 26.40 -2.63 0.00 | 25.13 -2.57 0.00 | 41.97 -4.66 0.00 | 28.73 -3.31 0.00 | 28.73 -3.25 0.00 | 27.10 -2.85 0.00 | 28.04 -3.03 0.00 | 24.53 -2.56 0.00 | 23.95 -2.57 0.00 | 19.08 -1.58 0.00 |
| LEDERLE____ 23769 | 17.68 0.48 0.00 | 26.78 0.72 0.00 | 25.44 0.64 0.00 | 18.96 0.43 0.00 | 18.62 0.47 0.00 | 33.87 0.99 0.00 | 36.25 1.55 0.00 | 29.10 1.51 0.00 | 26.23 1.62 0.00 | 28.18 1.80 0.00 | 26.87 1.72 0.00 | 26.52 1.70 0.00 | 27.39 1.82 0.00 | 30.08 2.01 0.00 | 31.18 2.15 0.00 | 29.75 2.05 0.00 | 49.96 3.33 0.00 | 34.45 2.41 0.00 | 34.23 2.25 0.00 | 32.10 2.15 0.00 | 33.28 2.21 0.00 | 28.91 1.83 0.00 | 28.00 1.48 0.00 | 21.66 0.99 0.00 |
| LINDEN COGEN____ 23786 | 17.85 0.65 0.00 | 27.06 0.99 0.00 | 25.69 0.89 0.00 | 19.13 0.61 0.00 | 18.79 0.64 0.00 | 34.25 1.37 0.00 | 36.70 2.00 0.00 | 34.99 1.88 -5.52 | 37.44 1.94 -10.90 | 36.19 2.14 -7.66 | 38.88 2.03 -11.70 | 113.04 2.03 -86.20 | 76.90 2.15 -49.18 | 43.01 2.36 -12.58 | 36.45 2.53 -4.89 | 36.91 2.42 -6.78 | 51.19 3.87 -0.70 | 34.80 2.76 0.00 | 34.55 2.56 0.00 | 32.44 2.49 0.00 | 33.66 2.59 0.00 | 29.28 2.19 0.00 | 28.31 1.79 0.00 | 21.90 1.24 0.00 |
| LIPA_MISC_IPP 23656 | 18.04 0.85 0.00 | 27.33 1.27 0.00 | 28.27 1.20 -2.27 | 19.40 0.88 0.00 | 19.06 0.90 0.00 | 36.03 1.87 -1.28 | 37.06 2.36 0.00 | 33.24 2.23 -3.42 | 33.44 2.07 -6.76 | 35.91 2.27 -7.26 | 34.63 2.18 -7.31 | 34.60 2.14 -7.64 | 29.62 2.26 -1.79 | 32.09 2.44 -1.57 | 35.98 2.59 -4.36 | 30.49 2.49 -0.29 | 56.48 4.24 -5.61 | 37.88 3.04 -2.79 | 37.45 2.75 -2.72 | 37.66 2.65 -5.06 | 35.31 2.62 -1.62 | 29.68 2.13 -0.47 | 28.48 1.96 0.00 | 22.19 1.52 0.00 |
| LITTLE FALLS___HYD 24013 | 17.93 0.74 0.00 | 27.70 1.63 0.00 | 26.45 1.65 0.00 | 19.76 1.23 0.00 | 19.37 1.21 0.00 | 35.20 2.32 0.00 | 37.97 3.27 0.00 | 30.57 2.98 0.00 | 27.30 2.69 0.00 | 29.22 2.84 0.00 | 27.78 2.63 0.00 | 27.19 2.37 0.00 | 28.14 2.57 0.00 | 31.10 3.03 0.00 | 32.37 3.34 0.00 | 30.99 3.29 0.00 | 52.46 5.83 0.00 | 36.10 4.05 0.00 | 35.84 3.85 0.00 | 33.58 3.63 0.00 | 34.83 3.76 0.00 | 30.22 3.14 0.00 | 29.35 2.83 0.00 | 22.62 1.95 0.00 |
| LONG_LAKE_PHOENIX 24014 | 16.90 -0.30 0.00 | 25.61 -0.45 0.00 | 24.36 -0.44 0.00 | 18.20 -0.33 0.00 | 17.84 -0.32 0.00 | 32.28 -0.60 0.00 | 34.06 -0.64 0.00 | 26.95 -0.64 0.00 | 24.02 -0.59 0.00 | 25.72 -0.66 0.00 | 24.52 -0.63 0.00 | 24.23 -0.58 0.00 | 24.93 -0.64 0.00 | 27.32 -0.76 0.00 | 28.25 -0.78 0.00 | 26.95 -0.76 0.00 | 45.33 -1.29 0.00 | 31.17 -0.87 0.00 | 31.13 -0.85 0.00 | 29.12 -0.83 0.00 | 30.21 -0.86 0.00 | 26.34 -0.74 0.00 | 25.89 -0.63 0.00 | 20.18 -0.49 0.00 |
| LOVETT___3 23632 | 17.56 0.36 0.00 | 26.60 0.54 0.00 | 25.26 0.46 0.00 | 18.84 0.31 0.00 | 18.51 0.35 0.00 | 33.64 0.76 0.00 | 35.97 1.27 0.00 | 28.87 1.28 0.00 | 26.02 1.40 0.00 | 27.94 1.55 0.00 | 26.64 1.49 0.00 | 26.29 1.48 0.00 | 27.15 1.58 0.00 | 29.83 1.76 0.00 | 30.91 1.88 0.00 | 29.51 1.80 0.00 | 49.52 2.89 0.00 | 34.14 2.10 0.00 | 33.93 1.94 0.00 | 31.82 1.87 0.00 | 32.99 1.92 0.00 | 28.67 1.59 0.00 | 27.76 1.24 0.00 | 21.51 0.84 0.00 |
| LOVETT___4 23642 | 17.55 0.35 0.00 | 26.59 0.52 0.00 | 25.24 0.44 0.00 | 18.83 0.30 0.00 | 18.50 0.34 0.00 | 33.62 0.74 0.00 | 35.95 1.25 0.00 | 28.85 1.26 0.00 | 25.99 1.38 0.00 | 27.91 1.53 0.00 | 26.62 1.47 0.00 | 26.27 1.46 0.00 | 27.13 1.56 0.00 | 29.80 1.73 0.00 | 30.89 1.86 0.00 | 29.48 1.77 0.00 | 49.48 2.85 0.00 | 34.11 2.07 0.00 | 33.90 1.92 0.00 | 31.79 1.85 0.00 | 32.97 1.90 0.00 | 28.65 1.57 0.00 | 27.74 1.23 0.00 | 21.49 0.83 0.00 |
| LOVETT___5 23593 | 17.57 0.37 0.00 | 26.61 0.55 0.00 | 25.27 0.47 0.00 | 18.84 0.32 0.00 | 18.51 0.36 0.00 | 33.65 0.77 0.00 | 35.99 1.28 0.00 | 28.88 1.29 0.00 | 26.03 1.42 0.00 | 27.95 1.56 0.00 | 26.65 1.51 0.00 | 26.30 1.49 0.00 | 27.16 1.59 0.00 | 29.84 1.77 0.00 | 30.93 1.89 0.00 | 29.52 1.81 0.00 | 49.54 2.91 0.00 | 34.16 2.11 0.00 | 33.94 1.96 0.00 | 31.83 1.89 0.00 | 33.00 1.93 0.00 | 28.68 1.60 0.00 | 27.77 1.25 0.00 | 21.52 0.85 0.00 |

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| LOWER RAQUET___HYD 24057 | 17.22 0.02 0.00 | 26.03 -0.03 0.00 | 24.69 -0.12 0.00 | 18.46 -0.06 0.00 | 18.09 -0.07 0.00 | 32.96 0.08 0.00 | 34.06 -0.64 0.00 | 26.68 -0.91 0.00 | 23.70 -0.91 0.00 | 25.44 -0.94 0.00 | 24.23 -0.92 0.00 | 23.98 -0.83 0.00 | 24.59 -0.98 0.00 | 26.88 -1.19 0.00 | 27.78 -1.25 0.00 | 26.52 -1.18 0.00 | 44.87 -1.76 0.00 | 30.82 -1.22 0.00 | 30.88 -1.10 0.00 | 28.87 -1.07 0.00 | 29.99 -1.08 0.00 | 26.22 -0.86 0.00 | 26.05 -0.47 0.00 | 20.41 -0.26 0.00 |
| LOWER___HUDSON 24059 | 18.23 1.03 0.00 | 27.54 1.47 0.00 | 26.32 1.51 0.00 | 19.69 1.17 0.00 | 19.23 1.07 0.00 | 34.98 2.11 0.00 | 37.10 2.40 0.00 | 29.55 1.96 0.00 | 26.12 1.51 0.00 | 28.21 1.83 0.00 | 26.79 1.64 0.00 | 26.20 1.38 0.00 | 27.01 1.44 0.00 | 29.76 1.69 0.00 | 30.82 1.79 0.00 | 29.33 1.62 0.00 | 49.53 2.91 0.00 | 34.05 2.01 0.00 | 34.01 2.02 0.00 | 31.73 1.79 0.00 | 33.00 1.93 0.00 | 28.79 1.70 0.00 | 28.49 1.97 0.00 | 22.08 1.41 0.00 |
| MEDINA___POWER 24015 | 17.36 0.16 0.00 | 26.48 0.42 0.00 | 25.19 0.39 0.00 | 18.85 0.32 0.00 | 18.62 0.46 0.00 | 33.37 0.49 0.00 | 35.05 0.35 0.00 | 27.71 0.12 0.00 | 25.09 0.48 0.00 | 26.69 0.30 0.00 | 25.61 0.46 0.00 | 25.32 0.50 0.00 | 26.08 0.51 0.00 | 28.58 0.51 0.00 | 29.46 0.43 0.00 | 28.25 0.55 0.00 | 47.34 0.71 0.00 | 32.29 0.25 0.00 | 32.20 0.21 0.00 | 30.33 0.38 0.00 | 31.48 0.41 0.00 | 27.47 0.38 0.00 | 26.75 0.23 0.00 | 20.80 0.13 0.00 |
| MG INDUSTRY___DRP 24185 | 18.06 0.86 0.00 | 27.28 1.21 0.00 | 26.06 1.26 0.00 | 19.50 0.98 0.00 | 19.03 0.88 0.00 | 34.51 1.63 0.00 | 36.35 1.65 0.00 | 28.80 1.21 0.00 | 25.52 0.91 0.00 | 27.51 1.13 0.00 | 26.13 0.98 0.00 | 25.80 0.98 0.00 | 26.54 0.97 0.00 | 29.11 1.04 0.00 | 30.18 1.15 0.00 | 28.76 1.05 0.00 | 48.58 1.95 0.00 | 33.47 1.43 0.00 | 33.48 1.49 0.00 | 31.21 1.26 0.00 | 32.43 1.36 0.00 | 28.28 1.20 0.00 | 27.92 1.40 0.00 | 21.66 1.00 0.00 |
| MILLIKEN___1 23584 | 16.86 -0.34 0.00 | 25.22 -0.84 0.00 | 24.12 -0.68 0.00 | 18.01 -0.51 0.00 | 17.45 -0.71 0.00 | 30.86 -2.02 0.00 | 32.54 -2.17 0.00 | 26.13 -1.46 0.00 | 23.35 -1.26 0.00 | 24.99 -1.39 0.00 | 23.88 -1.27 0.00 | 23.49 -1.33 0.00 | 24.17 -1.40 0.00 | 26.46 -1.61 0.00 | 27.33 -1.70 0.00 | 26.14 -1.57 0.00 | 44.38 -2.24 0.00 | 30.92 -1.12 0.00 | 30.77 -1.22 0.00 | 28.63 -1.32 0.00 | 29.59 -1.48 0.00 | 25.65 -1.43 0.00 | 24.98 -1.54 0.00 | 19.92 -0.74 0.00 |
| MILLIKEN___2 23585 | 16.85 -0.35 0.00 | 25.23 -0.84 0.00 | 24.12 -0.68 0.00 | 18.00 -0.52 0.00 | 17.44 -0.72 0.00 | 30.82 -2.06 0.00 | 32.52 -2.18 0.00 | 26.12 -1.47 0.00 | 23.34 -1.27 0.00 | 24.98 -1.40 0.00 | 23.87 -1.27 0.00 | 23.48 -1.33 0.00 | 24.17 -1.40 0.00 | 26.45 -1.62 0.00 | 27.32 -1.71 0.00 | 26.13 -1.58 0.00 | 44.37 -2.26 0.00 | 30.91 -1.13 0.00 | 30.76 -1.23 0.00 | 28.62 -1.33 0.00 | 29.58 -1.49 0.00 | 25.64 -1.45 0.00 | 24.97 -1.55 0.00 | 19.91 -0.76 0.00 |
| MILLIKEN___DIESEL 23629 | 16.85 -0.35 0.00 | 25.23 -0.84 0.00 | 24.12 -0.68 0.00 | 18.00 -0.52 0.00 | 17.44 -0.72 0.00 | 30.82 -2.06 0.00 | 32.52 -2.18 0.00 | 26.12 -1.47 0.00 | 23.34 -1.27 0.00 | 24.98 -1.40 0.00 | 23.87 -1.27 0.00 | 23.48 -1.33 0.00 | 24.17 -1.40 0.00 | 26.45 -1.62 0.00 | 27.32 -1.71 0.00 | 26.13 -1.58 0.00 | 44.37 -2.26 0.00 | 30.91 -1.13 0.00 | 30.76 -1.23 0.00 | 28.62 -1.33 0.00 | 29.58 -1.49 0.00 | 25.64 -1.45 0.00 | 24.97 -1.55 0.00 | 19.91 -0.76 0.00 |
| MODEL_CITY_ENERGY 24167 | 16.48 -0.72 0.00 | 25.00 -1.06 0.00 | 23.57 -1.23 0.00 | 17.64 -0.89 0.00 | 17.38 -0.77 0.00 | 31.33 -1.55 0.00 | 32.44 -2.26 0.00 | 25.83 -1.76 0.00 | 23.11 -1.50 0.00 | 24.58 -1.80 0.00 | 23.54 -1.61 0.00 | 23.28 -1.54 0.00 | 23.91 -1.66 0.00 | 26.23 -1.84 0.00 | 26.91 -2.13 0.00 | 25.60 -2.10 0.00 | 42.88 -3.75 0.00 | 29.53 -2.51 0.00 | 29.54 -2.44 0.00 | 27.71 -2.24 0.00 | 28.65 -2.42 0.00 | 24.99 -2.10 0.00 | 24.33 -2.19 0.00 | 19.33 -1.33 0.00 |
| MOHAWK_PAPER___DRP 24187 | 18.37 1.17 0.00 | 27.73 1.67 0.00 | 26.51 1.70 0.00 | 19.84 1.32 0.00 | 19.37 1.21 0.00 | 35.18 2.30 0.00 | 37.24 2.54 0.00 | 29.54 1.95 0.00 | 26.14 1.53 0.00 | 28.19 1.81 0.00 | 26.77 1.62 0.00 | 26.35 1.53 0.00 | 27.12 1.55 0.00 | 29.79 1.72 0.00 | 30.85 1.82 0.00 | 29.40 1.70 0.00 | 49.72 3.09 0.00 | 34.23 2.19 0.00 | 34.22 2.24 0.00 | 31.90 1.96 0.00 | 33.15 2.08 0.00 | 28.91 1.82 0.00 | 28.56 2.04 0.00 | 22.14 1.48 0.00 |
| MONGAUP___HYD 23641 | 17.46 0.27 0.00 | 26.50 0.43 0.00 | 25.20 0.40 0.00 | 18.77 0.25 0.00 | 18.43 0.27 0.00 | 33.48 0.60 0.00 | 35.74 1.04 0.00 | 28.62 1.03 0.00 | 25.75 1.14 0.00 | 27.64 1.26 0.00 | 26.35 1.21 0.00 | 26.00 1.18 0.00 | 26.86 1.29 0.00 | 29.50 1.43 0.00 | 30.59 1.55 0.00 | 29.19 1.48 0.00 | 48.96 2.33 0.00 | 33.68 1.64 0.00 | 33.47 1.49 0.00 | 31.41 1.46 0.00 | 32.58 1.51 0.00 | 28.34 1.26 0.00 | 27.52 1.00 0.00 | 21.33 0.67 0.00 |
| MONTAUK___DIESEL 23721 | 18.04 0.85 0.00 | 27.33 1.27 0.00 | 28.27 1.20 -2.27 | 19.40 0.88 0.00 | 19.06 0.90 0.00 | 36.03 1.87 -1.28 | 37.06 2.36 0.00 | 33.24 2.23 -3.42 | 33.44 2.07 -6.76 | 35.91 2.27 -7.26 | 34.63 2.18 -7.31 | 34.60 2.14 -7.64 | 29.62 2.26 -1.79 | 32.09 2.44 -1.57 | 35.98 2.59 -4.36 | 30.49 2.49 -0.29 | 56.48 4.24 -5.61 | 37.88 3.04 -2.79 | 37.45 2.75 -2.72 | 37.66 2.65 -5.06 | 35.31 2.62 -1.62 | 29.68 2.13 -0.47 | 28.48 1.96 0.00 | 22.19 1.52 0.00 |
| N SALMON___HYD 24042 | 17.09 -0.11 0.00 | 25.87 -0.19 0.00 | 24.60 -0.20 0.00 | 18.38 -0.14 0.00 | 18.01 -0.14 0.00 | 32.64 -0.24 0.00 | 34.25 -0.45 0.00 | 26.90 -0.69 0.00 | 23.91 -0.70 0.00 | 25.63 -0.76 0.00 | 24.43 -0.72 0.00 | 24.17 -0.64 0.00 | 24.77 -0.80 0.00 | 27.09 -0.98 0.00 | 27.98 -1.05 0.00 | 26.70 -1.01 0.00 | 45.06 -1.57 0.00 | 31.00 -1.05 0.00 | 31.02 -0.96 0.00 | 29.02 -0.92 0.00 | 30.15 -0.92 0.00 | 26.34 -0.74 0.00 | 26.05 -0.47 0.00 | 20.27 -0.40 0.00 |
| N.E._GEN_SANDY PD 24062 | 17.61 0.41 0.00 | 26.64 0.58 0.00 | 25.43 0.63 0.00 | 19.01 0.49 0.00 | 18.60 0.44 0.00 | 23.25 0.80 10.44 | 28.65 0.99 7.03 | 28.31 0.85 0.13 | 25.53 0.92 0.00 | 27.78 1.40 0.00 | 26.42 1.27 0.00 | 25.89 1.08 0.00 | 26.29 0.72 0.00 | 28.94 0.86 0.00 | 30.54 1.51 0.00 | 28.97 1.27 0.00 | 48.19 1.56 0.00 | 33.13 1.09 0.00 | 33.05 1.07 0.00 | 30.86 0.91 0.00 | 32.06 0.99 0.00 | 27.95 0.88 0.01 | 27.49 0.97 0.00 | 21.35 0.69 0.00 |
| NARROWS_GT1_1 24228 | 18.13 0.93 0.00 | 27.48 1.41 0.00 | 26.12 1.32 0.00 | 19.44 0.92 0.00 | 19.10 0.95 0.00 | 34.86 1.98 0.00 | 37.45 2.75 0.00 | 35.65 2.54 -5.52 | 38.03 2.53 -10.90 | 36.83 2.78 -7.66 | 39.45 2.60 -11.70 | 113.66 2.64 -86.20 | 77.51 2.77 -49.18 | 43.70 3.06 -12.58 | 37.11 3.18 -4.89 | 37.52 3.03 -6.78 | 52.22 4.90 -0.70 | 35.53 3.49 0.00 | 35.28 3.30 0.00 | 33.15 3.20 0.00 | 34.36 3.29 0.00 | 29.85 2.77 0.00 | 28.81 2.29 0.00 | 22.24 1.57 0.00 |
| NARROWS_GT1_2 24229 | 18.13 0.93 0.00 | 27.48 1.41 0.00 | 26.12 1.32 0.00 | 19.44 0.92 0.00 | 19.10 0.95 0.00 | 34.86 1.98 0.00 | 37.45 2.75 0.00 | 35.65 2.54 -5.52 | 38.03 2.53 -10.90 | 36.83 2.78 -7.66 | 39.45 2.60 -11.70 | 113.66 2.64 -86.20 | 77.51 2.77 -49.18 | 43.70 3.06 -12.58 | 37.11 3.18 -4.89 | 37.52 3.03 -6.78 | 52.22 4.90 -0.70 | 35.53 3.49 0.00 | 35.28 3.30 0.00 | 33.15 3.20 0.00 | 34.36 3.29 0.00 | 29.85 2.77 0.00 | 28.81 2.29 0.00 | 22.24 1.57 0.00 |
| NARROWS_GT1_3 24230 | 18.13 0.93 0.00 | 27.48 1.41 0.00 | 26.12 1.32 0.00 | 19.44 0.92 0.00 | 19.10 0.95 0.00 | 34.86 1.98 0.00 | 37.45 2.75 0.00 | 35.65 2.54 -5.52 | 38.03 2.53 -10.90 | 36.83 2.78 -7.66 | 39.45 2.60 -11.70 | 113.66 2.64 -86.20 | 77.51 2.77 -49.18 | 43.70 3.06 -12.58 | 37.11 3.18 -4.89 | 37.52 3.03 -6.78 | 52.22 4.90 -0.70 | 35.53 3.49 0.00 | 35.28 3.30 0.00 | 33.15 3.20 0.00 | 34.36 3.29 0.00 | 29.85 2.77 0.00 | 28.81 2.29 0.00 | 22.24 1.57 0.00 |

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|---------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| NARROWS_GT1_4 24231 | 18.13 0.93 0.00 | 27.48 1.41 0.00 | 26.12 1.32 0.00 | 19.44 0.92 0.00 | 19.10 0.95 0.00 | 34.86 1.98 0.00 | 37.45 2.75 0.00 | 35.65 2.54 -5.52 | 38.03 2.53 -10.90 | 36.83 2.78 -7.66 | 39.45 2.60 -11.70 | 113.66 2.64 -86.20 | 77.51 2.77 -49.18 | 43.70 3.06 -12.58 | 37.11 3.18 -4.89 | 37.52 3.03 -6.78 | 52.22 4.90 -0.70 | 35.53 3.49 0.00 | 35.28 3.30 0.00 | 33.15 3.20 0.00 | 34.36 3.29 0.00 | 29.85 2.77 0.00 | 28.81 2.29 0.00 | 22.24 1.57 0.00 |
| NARROWS_GT1_5 24232 | 18.13 0.93 0.00 | 27.48 1.41 0.00 | 26.12 1.32 0.00 | 19.44 0.92 0.00 | 19.10 0.95 0.00 | 34.86 1.98 0.00 | 37.45 2.75 0.00 | 35.65 2.54 -5.52 | 38.03 2.53 -10.90 | 36.83 2.78 -7.66 | 39.45 2.60 -11.70 | 113.66 2.64 -86.20 | 77.51 2.77 -49.18 | 43.70 3.06 -12.58 | 37.11 3.18 -4.89 | 37.52 3.03 -6.78 | 52.22 4.90 -0.70 | 35.53 3.49 0.00 | 35.28 3.30 0.00 | 33.15 3.20 0.00 | 34.36 3.29 0.00 | 29.85 2.77 0.00 | 28.81 2.29 0.00 | 22.24 1.57 0.00 |
| NARROWS_GT1_6 24233 | 18.13 0.93 0.00 | 27.48 1.41 0.00 | 26.12 1.32 0.00 | 19.44 0.92 0.00 | 19.10 0.95 0.00 | 34.86 1.98 0.00 | 37.45 2.75 0.00 | 35.65 2.54 -5.52 | 38.03 2.53 -10.90 | 36.83 2.78 -7.66 | 39.45 2.60 -11.70 | 113.66 2.64 -86.20 | 77.51 2.77 -49.18 | 43.70 3.06 -12.58 | 37.11 3.18 -4.89 | 37.52 3.03 -6.78 | 52.22 4.90 -0.70 | 35.53 3.49 0.00 | 35.28 3.30 0.00 | 33.15 3.20 0.00 | 34.36 3.29 0.00 | 29.85 2.77 0.00 | 28.81 2.29 0.00 | 22.24 1.57 0.00 |
| NARROWS_GT1_7 24234 | 18.13 0.93 0.00 | 27.48 1.41 0.00 | 26.12 1.32 0.00 | 19.44 0.92 0.00 | 19.10 0.95 0.00 | 34.86 1.98 0.00 | 37.45 2.75 0.00 | 35.65 2.54 -5.52 | 38.03 2.53 -10.90 | 36.83 2.78 -7.66 | 39.45 2.60 -11.70 | 113.66 2.64 -86.20 | 77.51 2.77 -49.18 | 43.70 3.06 -12.58 | 37.11 3.18 -4.89 | 37.52 3.03 -6.78 | 52.22 4.90 -0.70 | 35.53 3.49 0.00 | 35.28 3.30 0.00 | 33.15 3.20 0.00 | 34.36 3.29 0.00 | 29.85 2.77 0.00 | 28.81 2.29 0.00 | 22.24 1.57 0.00 |
| NARROWS_GT1_8 24235 | 18.13 0.93 0.00 | 27.48 1.41 0.00 | 26.12 1.32 0.00 | 19.44 0.92 0.00 | 19.10 0.95 0.00 | 34.86 1.98 0.00 | 37.45 2.75 0.00 | 35.65 2.54 -5.52 | 38.03 2.53 -10.90 | 36.83 2.78 -7.66 | 39.45 2.60 -11.70 | 113.66 2.64 -86.20 | 77.51 2.77 -49.18 | 43.70 3.06 -12.58 | 37.11 3.18 -4.89 | 37.52 3.03 -6.78 | 52.22 4.90 -0.70 | 35.53 3.49 0.00 | 35.28 3.30 0.00 | 33.15 3.20 0.00 | 34.36 3.29 0.00 | 29.85 2.77 0.00 | 28.81 2.29 0.00 | 22.24 1.57 0.00 |
| NARROWS_GT1_GRP 23726 | 18.13 0.93 0.00 | 27.48 1.41 0.00 | 26.12 1.32 0.00 | 19.44 0.92 0.00 | 19.10 0.95 0.00 | 34.86 1.98 0.00 | 37.45 2.75 0.00 | 35.65 2.54 -5.52 | 38.03 2.53 -10.90 | 36.83 2.78 -7.66 | 39.45 2.60 -11.70 | 113.66 2.64 -86.20 | 77.51 2.77 -49.18 | 43.70 3.06 -12.58 | 37.11 3.18 -4.89 | 37.52 3.03 -6.78 | 52.22 4.90 -0.70 | 35.53 3.49 0.00 | 35.28 3.30 0.00 | 33.15 3.20 0.00 | 34.36 3.29 0.00 | 29.85 2.77 0.00 | 28.81 2.29 0.00 | 22.24 1.57 0.00 |
| NARROWS_GT2_1 24236 | 18.13 0.93 0.00 | 27.48 1.41 0.00 | 26.12 1.32 0.00 | 19.44 0.92 0.00 | 19.10 0.95 0.00 | 34.86 1.98 0.00 | 37.45 2.75 0.00 | 35.65 2.54 -5.52 | 38.03 2.53 -10.90 | 36.83 2.78 -7.66 | 39.45 2.60 -11.70 | 113.66 2.64 -86.20 | 77.51 2.77 -49.18 | 43.70 3.06 -12.58 | 37.11 3.18 -4.89 | 37.52 3.03 -6.78 | 52.22 4.90 -0.70 | 35.53 3.49 0.00 | 35.28 3.30 0.00 | 33.15 3.20 0.00 | 34.36 3.29 0.00 | 29.85 2.77 0.00 | 28.81 2.29 0.00 | 22.24 1.57 0.00 |
| NARROWS_GT2_2 24237 | 18.13 0.93 0.00 | 27.48 1.41 0.00 | 26.12 1.32 0.00 | 19.44 0.92 0.00 | 19.10 0.95 0.00 | 34.86 1.98 0.00 | 37.45 2.75 0.00 | 35.65 2.54 -5.52 | 38.03 2.53 -10.90 | 36.83 2.78 -7.66 | 39.45 2.60 -11.70 | 113.66 2.64 -86.20 | 77.51 2.77 -49.18 | 43.70 3.06 -12.58 | 37.11 3.18 -4.89 | 37.52 3.03 -6.78 | 52.22 4.90 -0.70 | 35.53 3.49 0.00 | 35.28 3.30 0.00 | 33.15 3.20 0.00 | 34.36 3.29 0.00 | 29.85 2.77 0.00 | 28.81 2.29 0.00 | 22.24 1.57 0.00 |
| NARROWS_GT2_3 24238 | 18.13 0.93 0.00 | 27.48 1.41 0.00 | 26.12 1.32 0.00 | 19.44 0.92 0.00 | 19.10 0.95 0.00 | 34.86 1.98 0.00 | 37.45 2.75 0.00 | 35.65 2.54 -5.52 | 38.03 2.53 -10.90 | 36.83 2.78 -7.66 | 39.45 2.60 -11.70 | 113.66 2.64 -86.20 | 77.51 2.77 -49.18 | 43.70 3.06 -12.58 | 37.11 3.18 -4.89 | 37.52 3.03 -6.78 | 52.22 4.90 -0.70 | 35.53 3.49 0.00 | 35.28 3.30 0.00 | 33.15 3.20 0.00 | 34.36 3.29 0.00 | 29.85 2.77 0.00 | 28.81 2.29 0.00 | 22.24 1.57 0.00 |
| NARROWS_GT2_4 24239 | 18.13 0.93 0.00 | 27.48 1.41 0.00 | 26.12 1.32 0.00 | 19.44 0.92 0.00 | 19.10 0.95 0.00 | 34.86 1.98 0.00 | 37.45 2.75 0.00 | 35.65 2.54 -5.52 | 38.03 2.53 -10.90 | 36.83 2.78 -7.66 | 39.45 2.60 -11.70 | 113.66 2.64 -86.20 | 77.51 2.77 -49.18 | 43.70 3.06 -12.58 | 37.11 3.18 -4.89 | 37.52 3.03 -6.78 | 52.22 4.90 -0.70 | 35.53 3.49 0.00 | 35.28 3.30 0.00 | 33.15 3.20 0.00 | 34.36 3.29 0.00 | 29.85 2.77 0.00 | 28.81 2.29 0.00 | 22.24 1.57 0.00 |
| NARROWS_GT2_5 24240 | 18.13 0.93 0.00 | 27.48 1.41 0.00 | 26.12 1.32 0.00 | 19.44 0.92 0.00 | 19.10 0.95 0.00 | 34.86 1.98 0.00 | 37.45 2.75 0.00 | 35.65 2.54 -5.52 | 38.03 2.53 -10.90 | 36.83 2.78 -7.66 | 39.45 2.60 -11.70 | 113.66 2.64 -86.20 | 77.51 2.77 -49.18 | 43.70 3.06 -12.58 | 37.11 3.18 -4.89 | 37.52 3.03 -6.78 | 52.22 4.90 -0.70 | 35.53 3.49 0.00 | 35.28 3.30 0.00 | 33.15 3.20 0.00 | 34.36 3.29 0.00 | 29.85 2.77 0.00 | 28.81 2.29 0.00 | 22.24 1.57 0.00 |
| NARROWS_GT2_6 24241 | 18.13 0.93 0.00 | 27.48 1.41 0.00 | 26.12 1.32 0.00 | 19.44 0.92 0.00 | 19.10 0.95 0.00 | 34.86 1.98 0.00 | 37.45 2.75 0.00 | 35.65 2.54 -5.52 | 38.03 2.53 -10.90 | 36.83 2.78 -7.66 | 39.45 2.60 -11.70 | 113.66 2.64 -86.20 | 77.51 2.77 -49.18 | 43.70 3.06 -12.58 | 37.11 3.18 -4.89 | 37.52 3.03 -6.78 | 52.22 4.90 -0.70 | 35.53 3.49 0.00 | 35.28 3.30 0.00 | 33.15 3.20 0.00 | 34.36 3.29 0.00 | 29.85 2.77 0.00 | 28.81 2.29 0.00 | 22.24 1.57 0.00 |
| NARROWS_GT2_7 24242 | 18.13 0.93 0.00 | 27.48 1.41 0.00 | 26.12 1.32 0.00 | 19.44 0.92 0.00 | 19.10 0.95 0.00 | 34.86 1.98 0.00 | 37.45 2.75 0.00 | 35.65 2.54 -5.52 | 38.03 2.53 -10.90 | 36.83 2.78 -7.66 | 39.45 2.60 -11.70 | 113.66 2.64 -86.20 | 77.51 2.77 -49.18 | 43.70 3.06 -12.58 | 37.11 3.18 -4.89 | 37.52 3.03 -6.78 | 52.22 4.90 -0.70 | 35.53 3.49 0.00 | 35.28 3.30 0.00 | 33.15 3.20 0.00 | 34.36 3.29 0.00 | 29.85 2.77 0.00 | 28.81 2.29 0.00 | 22.24 1.57 0.00 |
| NARROWS_GT2_8 24243 | 18.13 0.93 0.00 | 27.48 1.41 0.00 | 26.12 1.32 0.00 | 19.44 0.92 0.00 | 19.10 0.95 0.00 | 34.86 1.98 0.00 | 37.45 2.75 0.00 | 35.65 2.54 -5.52 | 38.03 2.53 -10.90 | 36.83 2.78 -7.66 | 39.45 2.60 -11.70 | 113.66 2.64 -86.20 | 77.51 2.77 -49.18 | 43.70 3.06 -12.58 | 37.11 3.18 -4.89 | 37.52 3.03 -6.78 | 52.22 4.90 -0.70 | 35.53 3.49 0.00 | 35.28 3.30 0.00 | 33.15 3.20 0.00 | 34.36 3.29 0.00 | 29.85 2.77 0.00 | 28.81 2.29 0.00 | 22.24 1.57 0.00 |
| NARROWS_GT2_GRP 23741 | 18.13 0.93 0.00 | 27.48 1.41 0.00 | 26.12 1.32 0.00 | 19.44 0.92 0.00 | 19.10 0.95 0.00 | 34.86 1.98 0.00 | 37.45 2.75 0.00 | 35.65 2.54 -5.52 | 38.03 2.53 -10.90 | 36.83 2.78 -7.66 | 39.45 2.60 -11.70 | 113.66 2.64 -86.20 | 77.51 2.77 -49.18 | 43.70 3.06 -12.58 | 37.11 3.18 -4.89 | 37.52 3.03 -6.78 | 52.22 4.90 -0.70 | 35.53 3.49 0.00 | 35.28 3.30 0.00 | 33.15 3.20 0.00 | 34.36 3.29 0.00 | 29.85 2.77 0.00 | 28.81 2.29 0.00 | 22.24 1.57 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 18.23 1.03 0.00 | 27.54 1.47 0.00 | 26.32 1.51 0.00 | 19.69 1.17 0.00 | 19.23 1.07 0.00 | 34.98 2.11 0.00 | 37.10 2.40 0.00 | 29.55 1.96 0.00 | 26.12 1.51 0.00 | 28.21 1.83 0.00 | 26.79 1.64 0.00 | 26.20 1.38 0.00 | 27.01 1.44 0.00 | 29.76 1.69 0.00 | 30.82 1.79 0.00 | 29.33 1.62 0.00 | 49.53 2.91 0.00 | 34.05 2.01 0.00 | 34.01 2.02 0.00 | 31.73 1.79 0.00 | 33.00 1.93 0.00 | 28.79 1.70 0.00 | 28.49 1.97 0.00 | 22.08 1.41 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG CENTRAL_HIGH_ACRES 23767 | 16.40 -0.80 0.00 | 24.63 -1.43 0.00 | 23.60 -1.21 0.00 | 17.52 -1.00 0.00 | 17.11 -1.05 0.00 | 30.62 -2.26 0.00 | 31.92 -2.78 0.00 | 25.53 -2.06 0.00 | 22.83 -1.78 0.00 | 24.19 -2.19 0.00 | 23.32 -1.83 0.00 | 22.84 -1.97 0.00 | 23.52 -2.05 0.00 | 25.66 -2.42 0.00 | 26.32 -2.72 0.00 | 25.31 -2.40 0.00 | 43.29 -3.34 0.00 | 30.22 -1.82 0.00 | 30.02 -1.97 0.00 | 27.81 -2.14 0.00 | 28.77 -2.30 0.00 | 24.94 -2.15 0.00 | 24.43 -2.09 0.00 | 19.17 -1.50 0.00 |
| NEG CENTRAL___DRP 24199 | 16.90 -0.30 0.00 | 25.59 -0.48 0.00 | 24.34 -0.46 0.00 | 18.06 -0.46 0.00 | 17.71 -0.45 0.00 | 31.98 -0.90 0.00 | 33.53 -1.17 0.00 | 26.69 -0.90 0.00 | 23.89 -0.72 0.00 | 25.57 -0.81 0.00 | 24.34 -0.81 0.00 | 24.07 -0.75 0.00 | 24.75 -0.82 0.00 | 27.13 -0.94 0.00 | 28.06 -0.97 0.00 | 26.77 -0.93 0.00 | 44.98 -1.64 0.00 | 30.99 -1.05 0.00 | 31.01 -0.97 0.00 | 29.16 -0.79 0.00 | 30.21 -0.86 0.00 | 26.40 -0.68 0.00 | 25.70 -0.82 0.00 | 20.23 -0.44 0.00 |
| NEG CENTRAL___INDECK 23768 | 16.32 -0.88 0.00 | 24.78 -1.29 0.00 | 23.25 -1.55 0.00 | 17.41 -1.11 0.00 | 17.18 -0.98 0.00 | 31.09 -1.79 0.00 | 32.58 -2.13 0.00 | 25.84 -1.75 0.00 | 23.13 -1.49 0.00 | 24.63 -1.75 0.00 | 23.53 -1.62 0.00 | 23.31 -1.51 0.00 | 23.93 -1.64 0.00 | 26.22 -1.85 0.00 | 26.94 -2.09 0.00 | 25.66 -2.05 0.00 | 43.06 -3.57 0.00 | 29.63 -2.41 0.00 | 29.67 -2.31 0.00 | 27.90 -2.05 0.00 | 28.84 -2.23 0.00 | 25.14 -1.95 0.00 | 24.44 -2.07 0.00 | 19.33 -1.33 0.00 |
| NEG CENTRAL___SENECA 23627 | 17.20 0.00 0.00 | 26.06 0.00 0.00 | 24.80 0.00 0.00 | 18.52 0.00 0.00 | 18.16 0.00 0.00 | 32.88 0.00 0.00 | 34.70 0.00 0.00 | 27.59 0.00 0.00 | 24.61 0.00 0.00 | 26.38 0.00 0.00 | 25.15 0.00 0.00 | 24.82 0.00 0.00 | 25.57 0.00 0.00 | 28.07 0.00 0.00 | 29.03 0.00 0.00 | 27.71 0.00 0.00 | 46.63 0.00 0.00 | 32.04 0.00 0.00 | 31.98 0.00 0.00 | 29.94 0.00 0.00 | 31.07 0.00 0.00 | 27.08 0.00 0.00 | 26.52 0.00 0.00 | 20.67 0.00 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 17.32 0.13 0.00 | 25.96 -0.11 0.00 | 24.92 0.12 0.00 | 18.56 0.04 0.00 | 18.04 -0.12 0.00 | 32.26 -0.62 0.00 | 34.12 -0.58 0.00 | 27.35 -0.24 0.00 | 24.40 -0.21 0.00 | 26.06 -0.33 0.00 | 24.97 -0.18 0.00 | 24.51 -0.31 0.00 | 25.26 -0.31 0.00 | 27.60 -0.47 0.00 | 28.51 -0.52 0.00 | 27.34 -0.36 0.00 | 46.67 0.04 0.00 | 32.56 0.52 0.00 | 32.30 0.32 0.00 | 29.93 -0.01 0.00 | 30.98 -0.09 0.00 | 26.83 -0.25 0.00 | 26.24 -0.28 0.00 | 20.56 -0.11 0.00 |
| NEG MILLWOOD___DRP 24198 | 17.69 0.50 0.00 | 26.82 0.75 0.00 | 25.50 0.70 0.00 | 19.01 0.48 0.00 | 18.66 0.50 0.00 | 33.91 1.03 0.00 | 36.25 1.55 0.00 | 29.09 1.50 0.00 | 26.17 1.56 0.00 | 28.14 1.75 0.00 | 26.81 1.66 0.00 | 26.44 1.62 0.00 | 27.31 1.74 0.00 | 29.99 1.91 0.00 | 31.03 2.00 0.00 | 29.60 1.90 0.00 | 49.69 3.06 0.00 | 34.20 2.16 0.00 | 33.98 1.99 0.00 | 31.85 1.90 0.00 | 33.02 1.95 0.00 | 28.71 1.62 0.00 | 27.83 1.32 0.00 | 21.56 0.90 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 18.11 0.91 0.00 | 27.27 1.20 0.00 | 26.04 1.24 0.00 | 19.38 0.85 0.00 | 18.96 0.80 0.00 | 34.28 1.40 0.00 | 36.69 1.99 0.00 | 29.43 1.84 0.00 | 26.39 1.78 0.00 | 28.39 2.01 0.00 | 27.03 1.88 0.00 | 26.63 1.82 0.00 | 27.42 1.85 0.00 | 30.10 2.03 0.00 | 31.15 2.12 0.00 | 29.68 1.98 0.00 | 49.99 3.36 0.00 | 34.63 2.59 0.00 | 34.55 2.57 0.00 | 32.30 2.35 0.00 | 33.42 2.35 0.00 | 28.97 1.89 0.00 | 28.04 1.52 0.00 | 21.88 1.21 0.00 |
| NEG NORTH_KES_CHATGAY 23792 | 17.21 0.02 0.00 | 26.06 0.00 0.00 | 24.74 -0.07 0.00 | 18.47 -0.05 0.00 | 18.13 -0.03 0.00 | 32.83 -0.05 0.00 | 34.24 -0.46 0.00 | 27.13 -0.46 0.00 | 24.13 -0.48 0.00 | 25.89 -0.49 0.00 | 24.70 -0.44 0.00 | 24.41 -0.41 0.00 | 25.13 -0.44 0.00 | 27.58 -0.49 0.00 | 28.49 -0.54 0.00 | 27.19 -0.52 0.00 | 45.79 -0.84 0.00 | 31.43 -0.61 0.00 | 31.40 -0.59 0.00 | 29.39 -0.55 0.00 | 30.50 -0.57 0.00 | 26.65 -0.44 0.00 | 26.24 -0.28 0.00 | 20.51 -0.15 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 17.34 0.14 0.00 | 26.24 0.18 0.00 | 24.91 0.11 0.00 | 18.61 0.09 0.00 | 18.26 0.11 0.00 | 33.05 0.17 0.00 | 34.45 -0.25 0.00 | 27.25 -0.34 0.00 | 24.22 -0.39 0.00 | 26.03 -0.35 0.00 | 24.84 -0.31 0.00 | 24.54 -0.27 0.00 | 25.26 -0.31 0.00 | 27.70 -0.37 0.00 | 28.63 -0.40 0.00 | 27.31 -0.40 0.00 | 46.01 -0.62 0.00 | 31.59 -0.45 0.00 | 31.55 -0.44 0.00 | 29.49 -0.45 0.00 | 30.62 -0.45 0.00 | 26.78 -0.30 0.00 | 26.46 -0.05 0.00 | 20.68 0.01 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 17.34 0.14 0.00 | 26.24 0.18 0.00 | 24.91 0.11 0.00 | 18.61 0.09 0.00 | 18.26 0.11 0.00 | 33.05 0.17 0.00 | 34.45 -0.25 0.00 | 27.25 -0.34 0.00 | 24.22 -0.39 0.00 | 26.03 -0.35 0.00 | 24.84 -0.31 0.00 | 24.54 -0.27 0.00 | 25.26 -0.31 0.00 | 27.70 -0.37 0.00 | 28.63 -0.40 0.00 | 27.31 -0.40 0.00 | 46.01 -0.62 0.00 | 31.59 -0.45 0.00 | 31.55 -0.44 0.00 | 29.49 -0.45 0.00 | 30.62 -0.45 0.00 | 26.78 -0.30 0.00 | 26.46 -0.05 0.00 | 20.68 0.01 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 17.17 -0.02 0.00 | 26.00 -0.07 0.00 | 24.68 -0.12 0.00 | 18.44 -0.09 0.00 | 18.09 -0.06 0.00 | 32.72 -0.16 0.00 | 34.12 -0.58 0.00 | 27.05 -0.54 0.00 | 24.05 -0.56 0.00 | 25.85 -0.54 0.00 | 24.66 -0.49 0.00 | 24.35 -0.47 0.00 | 25.07 -0.50 0.00 | 27.53 -0.54 0.00 | 28.45 -0.58 0.00 | 27.13 -0.58 0.00 | 45.67 -0.95 0.00 | 31.36 -0.68 0.00 | 31.30 -0.68 0.00 | 29.28 -0.67 0.00 | 30.38 -0.69 0.00 | 26.58 -0.51 0.00 | 26.20 -0.32 0.00 | 20.50 -0.17 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 16.14 -1.06 0.00 | 24.57 -1.49 0.00 | 23.01 -1.79 0.00 | 17.30 -1.22 0.00 | 17.10 -1.05 0.00 | 30.78 -2.10 0.00 | 31.77 -2.93 0.00 | 25.14 -2.45 0.00 | 22.53 -2.08 0.00 | 23.90 -2.48 0.00 | 22.93 -2.22 0.00 | 22.74 -2.08 0.00 | 23.31 -2.26 0.00 | 25.54 -2.53 0.00 | 26.12 -2.91 0.00 | 24.87 -2.83 0.00 | 41.52 -5.11 0.00 | 28.44 -3.60 0.00 | 28.52 -3.47 0.00 | 26.89 -3.05 0.00 | 27.86 -3.21 0.00 | 24.38 -2.71 0.00 | 23.79 -2.73 0.00 | 19.00 -1.66 0.00 |
| NEG WEST___LANCASTR 23811 | 15.92 -1.28 0.00 | 24.31 -1.75 0.00 | 22.85 -1.95 0.00 | 17.14 -1.39 0.00 | 16.92 -1.23 0.00 | 30.52 -2.36 0.00 | 31.84 -2.86 0.00 | 25.21 -2.38 0.00 | 22.66 -1.95 0.00 | 24.15 -2.23 0.00 | 23.11 -2.04 0.00 | 22.89 -1.93 0.00 | 23.53 -2.04 0.00 | 25.79 -2.28 0.00 | 26.49 -2.54 0.00 | 25.29 -2.42 0.00 | 42.33 -4.29 0.00 | 28.92 -3.12 0.00 | 28.85 -3.13 0.00 | 27.20 -2.74 0.00 | 28.15 -2.92 0.00 | 24.59 -2.50 0.00 | 23.96 -2.56 0.00 | 18.93 -1.73 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 17.09 -0.11 0.00 | 25.98 -0.09 0.00 | 24.54 -0.27 0.00 | 18.43 -0.10 0.00 | 18.10 -0.06 0.00 | 32.87 -0.01 0.00 | 35.05 0.35 0.00 | 27.89 0.30 0.00 | 25.01 0.40 0.00 | 26.84 0.46 0.00 | 25.57 0.42 0.00 | 25.23 0.42 0.00 | 26.02 0.45 0.00 | 28.59 0.52 0.00 | 29.62 0.58 0.00 | 28.24 0.53 0.00 | 47.26 0.63 0.00 | 32.44 0.40 0.00 | 32.37 0.38 0.00 | 30.40 0.46 0.00 | 31.53 0.46 0.00 | 27.46 0.38 0.00 | 26.72 0.20 0.00 | 20.76 0.10 0.00 |
| NEPA___ENERGY 23901 | 15.76 -1.44 0.00 | 24.13 -1.93 0.00 | 22.90 -1.90 0.00 | 17.12 -1.41 0.00 | 16.89 -1.26 0.00 | 30.30 -2.58 0.00 | 31.72 -2.98 0.00 | 25.08 -2.51 0.00 | 22.73 -1.88 0.00 | 24.13 -2.25 0.00 | 23.09 -2.06 0.00 | 22.82 -1.99 0.00 | 23.54 -2.03 0.00 | 25.83 -2.24 0.00 | 26.59 -2.44 0.00 | 25.45 -2.26 0.00 | 42.52 -4.11 0.00 | 28.91 -3.13 0.00 | 28.91 -3.08 0.00 | 27.31 -2.63 0.00 | 28.33 -2.74 0.00 | 24.83 -2.25 0.00 | 24.28 -2.24 0.00 | 19.00 -1.67 0.00 |
| NEVERSINK___HYD 23608 | 17.48 0.28 0.00 | 26.44 0.37 0.00 | 24.02 -0.78 0.00 | 18.78 0.25 0.00 | 18.43 0.27 0.00 | 33.53 0.65 0.00 | 36.07 1.37 0.00 | 29.04 1.45 0.00 | 26.09 1.48 0.00 | 28.08 1.70 0.00 | 26.74 1.59 0.00 | 26.31 1.49 0.00 | 27.12 1.55 0.00 | 29.82 1.75 0.00 | 30.86 1.82 0.00 | 29.43 1.72 0.00 | 49.63 3.00 0.00 | 34.38 2.34 0.00 | 34.22 2.24 0.00 | 31.98 2.04 0.00 | 33.12 2.05 0.00 | 28.72 1.63 0.00 | 27.79 1.28 0.00 | 21.44 0.77 0.00 |

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| NIAGARA____ 23760 | 16.34 -0.86 0.00 | 24.79 -1.27 0.00 | 23.39 -1.41 0.00 | 17.52 -1.00 0.00 | 17.29 -0.87 0.00 | 31.09 -1.79 0.00 | 32.06 -2.64 0.00 | 25.49 -2.10 0.00 | 22.78 -1.83 0.00 | 24.18 -2.20 0.00 | 23.15 -1.99 0.00 | 22.90 -1.91 0.00 | 23.52 -2.05 0.00 | 25.82 -2.26 0.00 | 26.47 -2.56 0.00 | 25.17 -2.54 0.00 | 42.13 -4.50 0.00 | 29.04 -3.00 0.00 | 29.05 -2.94 0.00 | 27.26 -2.69 0.00 | 28.16 -2.91 0.00 | 24.60 -2.48 0.00 | 23.99 -2.53 0.00 | 19.13 -1.54 0.00 |
| NINE_MILE_1 23575 | 16.69 -0.51 0.00 | 25.30 -0.76 0.00 | 24.07 -0.74 0.00 | 17.97 -0.55 0.00 | 17.62 -0.54 0.00 | 31.87 -1.01 0.00 | 33.61 -1.09 0.00 | 26.70 -0.89 0.00 | 23.81 -0.80 0.00 | 25.48 -0.90 0.00 | 24.29 -0.86 0.00 | 23.99 -0.83 0.00 | 24.71 -0.86 0.00 | 27.11 -0.96 0.00 | 28.03 -1.00 0.00 | 26.75 -0.96 0.00 | 44.96 -1.67 0.00 | 30.90 -1.14 0.00 | 30.86 -1.12 0.00 | 28.90 -1.05 0.00 | 29.96 -1.11 0.00 | 26.11 -0.97 0.00 | 25.55 -0.97 0.00 | 19.97 -0.70 0.00 |
| NINE_MILE_2 23744 | 16.65 -0.55 0.00 | 25.24 -0.82 0.00 | 24.01 -0.79 0.00 | 17.93 -0.59 0.00 | 17.58 -0.58 0.00 | 31.80 -1.08 0.00 | 33.54 -1.16 0.00 | 26.64 -0.95 0.00 | 23.76 -0.85 0.00 | 25.43 -0.96 0.00 | 24.24 -0.91 0.00 | 23.94 -0.88 0.00 | 24.65 -0.92 0.00 | 27.06 -1.02 0.00 | 27.97 -1.06 0.00 | 26.69 -1.02 0.00 | 44.87 -1.76 0.00 | 30.84 -1.20 0.00 | 30.80 -1.18 0.00 | 28.83 -1.11 0.00 | 29.90 -1.17 0.00 | 26.06 -1.02 0.00 | 25.50 -1.02 0.00 | 19.93 -0.74 0.00 |
| NM CAPITAL____NUG 23643 | 18.23 1.03 0.00 | 27.54 1.47 0.00 | 26.32 1.51 0.00 | 19.69 1.17 0.00 | 19.23 1.07 0.00 | 34.98 2.11 0.00 | 37.10 2.40 0.00 | 29.55 1.96 0.00 | 26.12 1.51 0.00 | 28.21 1.83 0.00 | 26.79 1.64 0.00 | 26.20 1.38 0.00 | 27.01 1.44 0.00 | 29.76 1.69 0.00 | 30.82 1.79 0.00 | 29.33 1.62 0.00 | 49.53 2.91 0.00 | 34.05 2.01 0.00 | 34.01 2.02 0.00 | 31.73 1.79 0.00 | 33.00 1.93 0.00 | 28.79 1.70 0.00 | 28.49 1.97 0.00 | 22.08 1.41 0.00 |
| NM CENTRAL____NUG 23634 | 17.09 -0.11 0.00 | 25.87 -0.19 0.00 | 24.60 -0.20 0.00 | 18.38 -0.14 0.00 | 18.01 -0.14 0.00 | 32.64 -0.24 0.00 | 34.25 -0.45 0.00 | 26.90 -0.69 0.00 | 23.91 -0.70 0.00 | 25.63 -0.76 0.00 | 24.43 -0.72 0.00 | 24.17 -0.64 0.00 | 24.77 -0.80 0.00 | 27.09 -0.98 0.00 | 27.98 -1.05 0.00 | 26.70 -1.01 0.00 | 45.06 -1.57 0.00 | 31.00 -1.05 0.00 | 31.02 -0.96 0.00 | 29.02 -0.92 0.00 | 30.15 -0.92 0.00 | 26.34 -0.74 0.00 | 26.05 -0.47 0.00 | 20.27 -0.40 0.00 |
| NM MOHAWK____NUG 23633 | 17.24 0.04 0.00 | 26.14 0.08 0.00 | 24.90 0.10 0.00 | 18.60 0.07 0.00 | 18.22 0.06 0.00 | 33.00 0.12 0.00 | 34.93 0.23 0.00 | 27.81 0.22 0.00 | 24.82 0.21 0.00 | 26.62 0.24 0.00 | 25.36 0.22 0.00 | 25.01 0.19 0.00 | 25.78 0.21 0.00 | 28.32 0.25 0.00 | 29.31 0.27 0.00 | 27.97 0.27 0.00 | 47.08 0.46 0.00 | 32.36 0.31 0.00 | 32.28 0.29 0.00 | 30.22 0.28 0.00 | 31.36 0.29 0.00 | 27.32 0.24 0.00 | 26.72 0.21 0.00 | 20.80 0.13 0.00 |
| NM NORTH____NUG 24055 | 17.34 0.14 0.00 | 26.24 0.17 0.00 | 24.90 0.09 0.00 | 18.60 0.08 0.00 | 18.24 0.09 0.00 | 33.12 0.24 0.00 | 34.46 -0.24 0.00 | 27.22 -0.37 0.00 | 24.19 -0.42 0.00 | 25.93 -0.45 0.00 | 24.73 -0.42 0.00 | 24.47 -0.35 0.00 | 25.16 -0.41 0.00 | 27.57 -0.50 0.00 | 28.49 -0.54 0.00 | 27.20 -0.51 0.00 | 45.87 -0.76 0.00 | 31.48 -0.56 0.00 | 31.49 -0.49 0.00 | 29.49 -0.46 0.00 | 30.62 -0.46 0.00 | 26.73 -0.35 0.00 | 26.33 -0.19 0.00 | 20.62 -0.04 0.00 |
| NM WEST____NUG 23774 | 16.44 -0.76 0.00 | 24.93 -1.13 0.00 | 23.51 -1.29 0.00 | 17.62 -0.91 0.00 | 17.38 -0.77 0.00 | 31.27 -1.60 0.00 | 32.27 -2.43 0.00 | 25.68 -1.91 0.00 | 22.96 -1.65 0.00 | 24.38 -2.00 0.00 | 23.35 -1.79 0.00 | 23.10 -1.72 0.00 | 23.72 -1.85 0.00 | 26.04 -2.04 0.00 | 26.70 -2.33 0.00 | 25.38 -2.33 0.00 | 42.47 -4.15 0.00 | 29.28 -2.76 0.00 | 29.29 -2.69 0.00 | 27.48 -2.46 0.00 | 28.39 -2.68 0.00 | 24.79 -2.30 0.00 | 24.16 -2.36 0.00 | 19.26 -1.40 0.00 |
| NM CENTRAL____DRP 24181 | 17.02 -0.18 0.00 | 25.79 -0.27 0.00 | 24.53 -0.27 0.00 | 18.32 -0.20 0.00 | 17.96 -0.20 0.00 | 32.48 -0.40 0.00 | 34.27 -0.43 0.00 | 27.11 -0.48 0.00 | 24.17 -0.44 0.00 | 25.88 -0.50 0.00 | 24.67 -0.47 0.00 | 24.39 -0.43 0.00 | 25.08 -0.49 0.00 | 27.48 -0.59 0.00 | 28.42 -0.62 0.00 | 27.11 -0.59 0.00 | 45.63 -1.00 0.00 | 31.38 -0.66 0.00 | 31.36 -0.63 0.00 | 29.32 -0.62 0.00 | 30.41 -0.66 0.00 | 26.52 -0.56 0.00 | 26.05 -0.47 0.00 | 20.32 -0.34 0.00 |
| NM FRONTIER____DRP 24179 | 16.42 -0.77 0.00 | 24.91 -1.15 0.00 | 23.49 -1.31 0.00 | 17.60 -0.92 0.00 | 17.37 -0.79 0.00 | 31.24 -1.64 0.00 | 32.23 -2.47 0.00 | 25.65 -1.94 0.00 | 22.93 -1.68 0.00 | 24.34 -2.04 0.00 | 23.32 -1.83 0.00 | 23.06 -1.75 0.00 | 23.68 -1.89 0.00 | 25.99 -2.08 0.00 | 26.65 -2.38 0.00 | 25.34 -2.37 0.00 | 42.40 -4.22 0.00 | 29.24 -2.80 0.00 | 29.25 -2.74 0.00 | 27.44 -2.50 0.00 | 28.35 -2.72 0.00 | 24.75 -2.33 0.00 | 24.13 -2.39 0.00 | 19.24 -1.43 0.00 |
| NM ST_REGIS____HYD 24053 | 17.28 0.08 0.00 | 26.12 0.06 0.00 | 24.77 -0.03 0.00 | 18.53 0.00 0.00 | 18.16 0.00 0.00 | 33.05 0.17 0.00 | 34.21 -0.49 0.00 | 26.86 -0.73 0.00 | 23.87 -0.74 0.00 | 25.63 -0.75 0.00 | 24.41 -0.73 0.00 | 24.16 -0.66 0.00 | 24.79 -0.78 0.00 | 27.12 -0.95 0.00 | 28.03 -1.00 0.00 | 26.76 -0.95 0.00 | 45.23 -1.40 0.00 | 31.07 -0.98 0.00 | 31.10 -0.88 0.00 | 29.08 -0.87 0.00 | 30.21 -0.86 0.00 | 26.41 -0.68 0.00 | 26.20 -0.32 0.00 | 20.51 -0.16 0.00 |
| NORTHPORT____1 23551 | 18.01 0.81 0.00 | 27.32 1.26 0.00 | 28.26 1.19 -2.27 | 19.38 0.86 0.00 | 19.04 0.88 0.00 | 35.97 1.81 -1.28 | 36.92 2.22 0.00 | 33.08 2.07 -3.42 | 33.36 1.99 -6.76 | 35.84 2.20 -7.26 | 34.54 2.09 -7.31 | 34.52 2.06 -7.64 | 29.53 2.18 -1.79 | 32.01 2.37 -1.57 | 35.91 2.52 -4.36 | 30.42 2.42 -0.29 | 56.30 4.06 -5.61 | 37.78 2.95 -2.79 | 37.39 2.69 -2.72 | 37.63 2.62 -5.06 | 35.32 2.63 -1.62 | 29.71 2.16 -0.47 | 28.38 1.86 0.00 | 22.03 1.37 0.00 |
| NORTHPORT____2 23552 | 17.97 0.77 0.00 | 27.27 1.21 0.00 | 28.21 1.14 -2.27 | 19.35 0.82 0.00 | 19.00 0.84 0.00 | 35.90 1.74 -1.28 | 36.80 2.10 0.00 | 32.97 1.96 -3.42 | 33.26 1.89 -6.76 | 35.72 2.08 -7.26 | 34.43 1.97 -7.31 | 34.40 1.94 -7.64 | 29.42 2.06 -1.79 | 31.88 2.24 -1.57 | 35.78 2.39 -4.36 | 30.30 2.30 -0.29 | 56.09 3.86 -5.61 | 37.64 2.80 -2.79 | 37.24 2.54 -2.72 | 37.49 2.49 -5.06 | 35.18 2.50 -1.62 | 29.59 2.04 -0.47 | 28.25 1.73 0.00 | 21.95 1.29 0.00 |
| NORTHPORT____3 23553 | 17.77 0.57 0.00 | 27.02 0.96 0.00 | 28.05 0.98 -2.27 | 19.22 0.69 0.00 | 18.84 0.69 0.00 | 35.52 1.37 -1.28 | 36.33 1.62 0.00 | 32.48 1.48 -3.42 | 32.80 1.43 -6.76 | 35.22 1.58 -7.26 | 33.95 1.50 -7.31 | 33.94 1.48 -7.64 | 28.94 1.58 -1.79 | 31.39 1.74 -1.57 | 35.27 1.88 -4.36 | 29.79 1.79 -0.29 | 55.15 2.92 -5.61 | 36.96 2.13 -2.79 | 36.61 1.90 -2.72 | 36.85 1.85 -5.06 | 34.55 1.86 -1.62 | 29.09 1.54 -0.47 | 27.81 1.29 0.00 | 21.61 0.95 0.00 |
| NORTHPORT____4 23650 | 17.79 0.60 0.00 | 27.04 0.98 0.00 | 28.05 0.98 -2.27 | 19.22 0.69 0.00 | 18.85 0.70 0.00 | 35.55 1.39 -1.28 | 36.36 1.66 0.00 | 32.50 1.49 -3.42 | 32.81 1.43 -6.76 | 35.22 1.57 -7.26 | 33.95 1.50 -7.31 | 33.94 1.48 -7.64 | 28.94 1.58 -1.79 | 31.39 1.74 -1.57 | 35.27 1.88 -4.36 | 29.79 1.79 -0.29 | 55.16 2.92 -5.61 | 36.97 2.13 -2.79 | 36.60 1.90 -2.72 | 36.85 1.85 -5.06 | 34.56 1.87 -1.62 | 29.09 1.54 -0.47 | 27.81 1.29 0.00 | 21.63 0.96 0.00 |
| NORTHPORT____IC 23718 | 17.79 0.60 0.00 | 27.04 0.98 0.00 | 28.05 0.98 -2.27 | 19.22 0.69 0.00 | 18.85 0.70 0.00 | 35.55 1.39 -1.28 | 36.36 1.66 0.00 | 32.50 1.49 -3.42 | 32.81 1.43 -6.76 | 35.22 1.57 -7.26 | 33.95 1.50 -7.31 | 33.94 1.48 -7.64 | 28.94 1.58 -1.79 | 31.39 1.74 -1.57 | 35.27 1.88 -4.36 | 29.79 1.79 -0.29 | 55.16 2.92 -5.61 | 36.97 2.13 -2.79 | 36.60 1.90 -2.72 | 36.85 1.85 -5.06 | 34.56 1.87 -1.62 | 29.09 1.54 -0.47 | 27.81 1.29 0.00 | 21.63 0.96 0.00 |

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| NSINS_S_GLNS_FALLS 23858 | 18.15 0.95 0.00 | 27.42 1.35 0.00 | 26.15 1.34 0.00 | 19.56 1.04 0.00 | 19.12 0.96 0.00 | 34.88 2.00 0.00 | 37.07 2.37 0.00 | 29.78 2.19 0.00 | 26.13 1.52 0.00 | 28.26 1.88 0.00 | 26.84 1.69 0.00 | 25.84 1.02 0.00 | 26.75 1.18 0.00 | 29.51 1.44 0.00 | 30.50 1.47 0.00 | 29.17 1.46 0.00 | 49.73 3.10 0.00 | 34.28 2.24 0.00 | 34.15 2.17 0.00 | 31.93 1.99 0.00 | 33.20 2.13 0.00 | 28.95 1.86 0.00 | 29.10 2.58 0.00 | 22.58 1.91 0.00 |
| NUCOR_STEEL___DRP 24197 | 17.32 0.13 0.00 | 25.96 -0.11 0.00 | 24.92 0.12 0.00 | 18.56 0.04 0.00 | 18.04 -0.12 0.00 | 32.26 -0.62 0.00 | 34.12 -0.58 0.00 | 27.35 -0.24 0.00 | 24.40 -0.21 0.00 | 26.06 -0.33 0.00 | 24.97 -0.18 0.00 | 24.51 -0.31 0.00 | 25.26 -0.31 0.00 | 27.60 -0.47 0.00 | 28.51 -0.52 0.00 | 27.34 -0.36 0.00 | 46.67 0.04 0.00 | 32.56 0.52 0.00 | 32.30 0.32 0.00 | 29.93 -0.01 0.00 | 30.98 -0.09 0.00 | 26.83 -0.25 0.00 | 26.24 -0.28 0.00 | 20.56 -0.11 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 17.20 0.00 0.00 | 26.06 0.00 0.00 | 24.80 0.00 0.00 | 18.52 0.00 0.00 | 18.16 0.00 0.00 | 32.88 0.00 0.00 | 34.70 0.00 0.00 | 27.59 0.00 0.00 | 24.61 0.00 0.00 | 26.38 0.00 0.00 | 25.15 0.00 0.00 | 24.82 0.00 0.00 | 25.57 0.00 0.00 | 28.07 0.00 0.00 | 29.03 0.00 0.00 | 27.71 0.00 0.00 | 46.63 0.00 0.00 | 32.04 0.00 0.00 | 31.98 0.00 0.00 | 29.94 0.00 0.00 | 31.07 0.00 0.00 | 27.08 0.00 0.00 | 26.52 0.00 0.00 | 20.67 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 18.03 0.84 0.00 | 27.35 1.29 0.00 | 28.29 1.22 -2.27 | 19.40 0.88 0.00 | 19.06 0.90 0.00 | 36.01 1.85 -1.28 | 37.00 2.29 0.00 | 33.15 2.14 -3.42 | 33.43 2.06 -6.76 | 35.91 2.27 -7.26 | 34.61 2.16 -7.31 | 34.59 2.13 -7.64 | 29.60 2.25 -1.79 | 32.09 2.45 -1.57 | 35.99 2.60 -4.36 | 30.50 2.50 -0.29 | 56.43 4.19 -5.61 | 37.87 3.04 -2.79 | 37.48 2.78 -2.72 | 37.71 2.70 -5.06 | 35.41 2.72 -1.62 | 29.79 2.23 -0.47 | 28.44 1.92 0.00 | 22.08 1.42 0.00 |
| NYPA_GOWANUS____GT5 24156 | 18.13 0.93 0.00 | 27.48 1.41 0.00 | 26.12 1.32 0.00 | 19.44 0.92 0.00 | 19.10 0.95 0.00 | 34.86 1.98 0.00 | 37.45 2.75 0.00 | 35.65 2.54 -5.52 | 38.03 2.53 -10.90 | 36.83 2.78 -7.66 | 39.45 2.60 -11.70 | 113.66 2.64 -86.20 | 77.51 2.76 -49.18 | 43.70 3.05 -12.58 | 37.10 3.18 -4.89 | 37.51 3.03 -6.78 | 52.21 4.89 -0.70 | 35.52 3.48 0.00 | 35.28 3.30 0.00 | 33.15 3.20 0.00 | 34.36 3.29 0.00 | 29.85 2.77 0.00 | 28.81 2.29 0.00 | 22.24 1.57 0.00 |
| NYPA_GOWANUS____GT6 24157 | 18.13 0.93 0.00 | 27.48 1.41 0.00 | 26.12 1.32 0.00 | 19.44 0.92 0.00 | 19.10 0.95 0.00 | 34.86 1.98 0.00 | 37.45 2.75 0.00 | 35.65 2.54 -5.52 | 38.03 2.53 -10.90 | 36.83 2.78 -7.66 | 39.45 2.60 -11.70 | 113.66 2.64 -86.20 | 77.51 2.76 -49.18 | 43.70 3.05 -12.58 | 37.10 3.18 -4.89 | 37.51 3.03 -6.78 | 52.21 4.89 -0.70 | 35.52 3.48 0.00 | 35.28 3.30 0.00 | 33.15 3.20 0.00 | 34.36 3.29 0.00 | 29.85 2.77 0.00 | 28.81 2.29 0.00 | 22.24 1.57 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 18.29 1.09 0.00 | 27.76 1.69 0.00 | 26.48 1.68 0.00 | 19.73 1.21 0.00 | 19.39 1.23 0.00 | 35.42 2.54 0.00 | 38.15 3.45 0.00 | 36.28 3.17 -5.52 | 38.54 3.03 -10.90 | 37.40 3.36 -7.66 | 39.98 3.13 -11.70 | 114.09 3.08 -86.20 | 77.93 3.18 -49.18 | 44.18 3.53 -12.58 | 37.63 3.71 -4.89 | 38.06 3.57 -6.78 | 53.14 5.82 -0.70 | 36.18 4.14 0.00 | 35.85 3.87 0.00 | 33.67 3.73 0.00 | 34.91 3.84 0.00 | 30.27 3.18 0.00 | 29.16 2.64 0.00 | 22.47 1.80 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 18.29 1.09 0.00 | 27.76 1.69 0.00 | 26.48 1.68 0.00 | 19.73 1.21 0.00 | 19.39 1.23 0.00 | 35.42 2.54 0.00 | 38.15 3.45 0.00 | 36.28 3.17 -5.52 | 38.54 3.03 -10.90 | 37.40 3.36 -7.66 | 39.98 3.13 -11.70 | 114.09 3.08 -86.20 | 77.93 3.18 -49.18 | 44.18 3.53 -12.58 | 37.63 3.71 -4.89 | 38.06 3.57 -6.78 | 53.14 5.82 -0.70 | 36.18 4.14 0.00 | 35.85 3.87 0.00 | 33.67 3.73 0.00 | 34.91 3.84 0.00 | 30.27 3.18 0.00 | 29.16 2.64 0.00 | 22.47 1.80 0.00 |
| NYPA_KENT____GT 24152 | 18.13 0.93 0.00 | 27.48 1.41 0.00 | 26.12 1.32 0.00 | 19.44 0.92 0.00 | 19.10 0.95 0.00 | 34.86 1.98 0.00 | 37.45 2.75 0.00 | 35.65 2.54 -5.52 | 38.03 2.53 -10.90 | 36.83 2.78 -7.66 | 39.45 2.61 -11.70 | 113.66 2.64 -86.20 | 77.51 2.77 -49.18 | 43.70 3.06 -12.58 | 37.11 3.18 -4.89 | 37.52 3.03 -6.78 | 52.22 4.90 -0.70 | 35.53 3.49 0.00 | 35.28 3.30 0.00 | 33.15 3.20 0.00 | 34.36 3.29 0.00 | 29.85 2.77 0.00 | 28.81 2.29 0.00 | 22.24 1.57 0.00 |
| NYPA_POUCH1____GT 24155 | 18.03 0.83 0.00 | 27.32 1.26 0.00 | 25.96 1.15 0.00 | 19.32 0.80 0.00 | 18.99 0.83 0.00 | 34.62 1.74 0.00 | 37.15 2.45 0.00 | 35.37 2.26 -5.52 | 37.78 2.27 -10.90 | 36.55 2.50 -7.66 | 39.20 2.35 -11.70 | 113.39 2.38 -86.20 | 77.25 2.50 -49.18 | 43.41 2.76 -12.58 | 36.83 2.90 -4.89 | 37.26 2.77 -6.78 | 51.79 4.46 -0.70 | 35.23 3.19 0.00 | 34.98 2.99 0.00 | 32.86 2.92 0.00 | 34.08 3.01 0.00 | 29.63 2.55 0.00 | 28.64 2.12 0.00 | 22.12 1.45 0.00 |
| NYPA_VERNON____GT2 24162 | 18.09 0.89 0.00 | 27.43 1.36 0.00 | 26.09 1.29 0.00 | 19.43 0.90 0.00 | 19.08 0.93 0.00 | 34.82 1.94 0.00 | 37.40 2.69 0.00 | 35.60 2.50 -5.52 | 37.98 2.47 -10.90 | 36.79 2.75 -7.66 | 39.43 2.58 -11.70 | 113.59 2.57 -86.20 | 77.43 2.69 -49.18 | 43.62 2.98 -12.58 | 37.07 3.14 -4.89 | 37.48 2.99 -6.78 | 52.15 4.83 -0.70 | 35.48 3.44 0.00 | 35.21 3.22 0.00 | 33.05 3.11 0.00 | 34.27 3.19 0.00 | 29.75 2.67 0.00 | 28.73 2.21 0.00 | 22.17 1.51 0.00 |
| NYPA_VERNON____GT3 24163 | 18.09 0.89 0.00 | 27.43 1.36 0.00 | 26.09 1.29 0.00 | 19.43 0.90 0.00 | 19.08 0.93 0.00 | 34.82 1.94 0.00 | 37.40 2.69 0.00 | 35.60 2.50 -5.52 | 37.98 2.47 -10.90 | 36.79 2.75 -7.66 | 39.43 2.58 -11.70 | 113.59 2.57 -86.20 | 77.43 2.69 -49.18 | 43.62 2.98 -12.58 | 37.07 3.14 -4.89 | 37.48 2.99 -6.78 | 52.15 4.83 -0.70 | 35.48 3.44 0.00 | 35.21 3.22 0.00 | 33.05 3.11 0.00 | 34.27 3.19 0.00 | 29.75 2.67 0.00 | 28.73 2.21 0.00 | 22.17 1.51 0.00 |
| NYPA____HOLTSVILL 23794 | 18.07 0.87 0.00 | 27.37 1.31 0.00 | 28.30 1.23 -2.27 | 19.43 0.90 0.00 | 19.08 0.93 0.00 | 36.07 1.91 -1.28 | 37.09 2.39 0.00 | 33.26 2.25 -3.42 | 33.49 2.12 -6.76 | 35.98 2.34 -7.26 | 34.69 2.24 -7.31 | 34.67 2.21 -7.64 | 29.68 2.33 -1.79 | 32.16 2.52 -1.57 | 36.06 2.67 -4.36 | 30.57 2.57 -0.29 | 56.59 4.36 -5.61 | 38.00 3.17 -2.79 | 37.60 2.89 -2.72 | 37.80 2.79 -5.06 | 35.47 2.78 -1.62 | 29.83 2.27 -0.47 | 28.54 2.02 0.00 | 22.19 1.52 0.00 |
| NYPA____HELLGATE_GT1 24158 | 18.29 1.09 0.00 | 27.76 1.69 0.00 | 26.48 1.68 0.00 | 19.73 1.21 0.00 | 19.39 1.23 0.00 | 35.42 2.54 0.00 | 38.15 3.45 0.00 | 36.27 3.17 -5.52 | 38.54 3.03 -10.90 | 37.41 3.36 -7.66 | 39.98 3.13 -11.70 | 114.09 3.08 -86.20 | 77.92 3.18 -49.18 | 44.18 3.53 -12.58 | 37.63 3.71 -4.89 | 38.03 3.54 -6.78 | 53.06 5.74 -0.70 | 36.18 4.14 0.00 | 35.83 3.85 0.00 | 33.67 3.72 0.00 | 34.91 3.84 0.00 | 30.27 3.18 0.00 | 29.16 2.64 0.00 | 22.47 1.80 0.00 |
| NYPA____HELLGATE_GT2 24159 | 18.29 1.09 0.00 | 27.76 1.69 0.00 | 26.48 1.68 0.00 | 19.73 1.21 0.00 | 19.39 1.23 0.00 | 35.42 2.54 0.00 | 38.15 3.45 0.00 | 36.27 3.17 -5.52 | 38.54 3.03 -10.90 | 37.41 3.36 -7.66 | 39.98 3.13 -11.70 | 114.09 3.08 -86.20 | 77.92 3.18 -49.18 | 44.18 3.53 -12.58 | 37.63 3.71 -4.89 | 38.03 3.54 -6.78 | 53.06 5.74 -0.70 | 36.18 4.14 0.00 | 35.83 3.85 0.00 | 33.67 3.72 0.00 | 34.91 3.84 0.00 | 30.27 3.18 0.00 | 29.16 2.64 0.00 | 22.47 1.80 0.00 |
| O.H_GEN_BRUCE 24063 | 16.45 -0.75 0.00 | 24.97 -1.09 0.00 | 23.56 -1.24 0.00 | 17.65 -0.87 0.00 | 17.40 -0.76 0.00 | 20.81 -1.51 10.56 | 24.56 -2.08 8.07 | 25.82 -1.64 0.13 | 23.23 -1.38 0.00 | 24.72 -1.66 0.00 | 23.64 -1.51 0.00 | 23.37 -1.45 0.00 | 24.03 -1.54 0.00 | 26.38 -1.70 0.00 | 27.12 -1.91 0.00 | 25.82 -1.89 0.00 | 43.19 -3.43 0.00 | 29.73 -2.31 0.00 | 29.71 -2.27 0.00 | 27.90 -2.05 0.00 | 28.85 -2.22 0.00 | 24.93 -1.91 0.24 | 24.49 -2.00 0.03 | 19.42 -1.24 0.00 |

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| OAK ORCHARD___HYD 24046 | 16.61 -0.59 0.00 | 25.19 -0.87 0.00 | 23.73 -1.07 0.00 | 17.74 -0.78 0.00 | 17.47 -0.68 0.00 | 31.52 -1.36 0.00 | 32.75 -1.95 0.00 | 26.09 -1.50 0.00 | 23.38 -1.23 0.00 | 24.93 -1.45 0.00 | 23.88 -1.27 0.00 | 23.61 -1.21 0.00 | 24.26 -1.31 0.00 | 26.60 -1.47 0.00 | 27.29 -1.74 0.00 | 25.99 -1.71 0.00 | 43.55 -3.08 0.00 | 29.95 -2.09 0.00 | 29.95 -2.03 0.00 | 28.09 -1.86 0.00 | 29.08 -1.99 0.00 | 25.33 -1.76 0.00 | 24.68 -1.84 0.00 | 19.53 -1.13 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 16.98 -0.22 0.00 | 25.73 -0.33 0.00 | 24.47 -0.33 0.00 | 18.28 -0.24 0.00 | 17.91 -0.24 0.00 | 32.37 -0.51 0.00 | 34.14 -0.56 0.00 | 27.00 -0.59 0.00 | 24.08 -0.53 0.00 | 25.78 -0.60 0.00 | 24.59 -0.56 0.00 | 24.31 -0.51 0.00 | 24.99 -0.58 0.00 | 27.38 -0.70 0.00 | 28.31 -0.72 0.00 | 27.01 -0.70 0.00 | 45.46 -1.17 0.00 | 31.26 -0.78 0.00 | 31.24 -0.75 0.00 | 29.22 -0.73 0.00 | 30.30 -0.77 0.00 | 26.43 -0.66 0.00 | 25.97 -0.55 0.00 | 20.27 -0.40 0.00 |
| ONONDAGA___COGEN 23986 | 16.87 -0.32 0.00 | 25.57 -0.49 0.00 | 24.31 -0.50 0.00 | 18.16 -0.37 0.00 | 17.80 -0.36 0.00 | 32.17 -0.71 0.00 | 33.91 -0.79 0.00 | 26.88 -0.71 0.00 | 23.98 -0.63 0.00 | 25.66 -0.72 0.00 | 24.48 -0.67 0.00 | 24.19 -0.63 0.00 | 24.88 -0.69 0.00 | 27.27 -0.80 0.00 | 28.18 -0.85 0.00 | 26.88 -0.82 0.00 | 45.20 -1.43 0.00 | 31.09 -0.95 0.00 | 31.07 -0.91 0.00 | 29.08 -0.87 0.00 | 30.14 -0.93 0.00 | 26.28 -0.81 0.00 | 25.75 -0.77 0.00 | 20.13 -0.54 0.00 |
| OSWEGATCHIE___HYD 24044 | 17.45 0.25 0.00 | 26.36 0.30 0.00 | 25.02 0.22 0.00 | 18.69 0.17 0.00 | 18.29 0.13 0.00 | 33.28 0.40 0.00 | 34.62 -0.08 0.00 | 27.02 -0.57 0.00 | 23.97 -0.64 0.00 | 25.71 -0.67 0.00 | 24.49 -0.66 0.00 | 24.24 -0.57 0.00 | 24.79 -0.78 0.00 | 27.08 -0.99 0.00 | 27.99 -1.05 0.00 | 26.73 -0.97 0.00 | 45.39 -1.24 0.00 | 31.24 -0.80 0.00 | 31.32 -0.67 0.00 | 29.27 -0.68 0.00 | 30.40 -0.67 0.00 | 26.59 -0.50 0.00 | 26.49 -0.03 0.00 | 20.64 -0.03 0.00 |
| OSWEGO___5 23606 | 16.80 -0.40 0.00 | 25.47 -0.59 0.00 | 24.23 -0.58 0.00 | 18.09 -0.43 0.00 | 17.74 -0.42 0.00 | 32.08 -0.80 0.00 | 33.83 -0.87 0.00 | 26.85 -0.74 0.00 | 23.95 -0.66 0.00 | 25.63 -0.75 0.00 | 24.44 -0.71 0.00 | 24.14 -0.68 0.00 | 24.85 -0.72 0.00 | 27.26 -0.81 0.00 | 28.18 -0.85 0.00 | 26.89 -0.81 0.00 | 45.22 -1.40 0.00 | 31.09 -0.95 0.00 | 31.05 -0.93 0.00 | 29.07 -0.88 0.00 | 30.14 -0.93 0.00 | 26.27 -0.81 0.00 | 25.73 -0.79 0.00 | 20.10 -0.57 0.00 |
| OSWEGO___6 23613 | 16.80 -0.40 0.00 | 25.46 -0.60 0.00 | 24.22 -0.58 0.00 | 18.09 -0.44 0.00 | 17.73 -0.42 0.00 | 32.08 -0.80 0.00 | 33.83 -0.87 0.00 | 26.85 -0.74 0.00 | 23.95 -0.66 0.00 | 25.63 -0.75 0.00 | 24.44 -0.71 0.00 | 24.13 -0.68 0.00 | 24.85 -0.72 0.00 | 27.26 -0.81 0.00 | 28.18 -0.85 0.00 | 26.89 -0.81 0.00 | 45.22 -1.41 0.00 | 31.09 -0.95 0.00 | 31.05 -0.93 0.00 | 29.06 -0.88 0.00 | 30.14 -0.93 0.00 | 26.27 -0.81 0.00 | 25.73 -0.79 0.00 | 20.09 -0.57 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 16.60 -0.60 0.00 | 25.17 -0.89 0.00 | 23.70 -1.10 0.00 | 17.74 -0.78 0.00 | 17.53 -0.63 0.00 | 31.53 -1.35 0.00 | 32.58 -2.12 0.00 | 25.97 -1.62 0.00 | 23.32 -1.29 0.00 | 24.87 -1.51 0.00 | 23.86 -1.29 0.00 | 23.60 -1.22 0.00 | 24.24 -1.33 0.00 | 26.59 -1.49 0.00 | 27.26 -1.77 0.00 | 25.94 -1.76 0.00 | 43.33 -3.30 0.00 | 29.80 -2.24 0.00 | 29.77 -2.21 0.00 | 27.94 -2.00 0.00 | 28.86 -2.21 0.00 | 25.23 -1.85 0.00 | 24.66 -1.86 0.00 | 19.57 -1.09 0.00 |
| OXBOW___ 24026 | 16.46 -0.74 0.00 | 24.96 -1.10 0.00 | 23.52 -1.28 0.00 | 17.61 -0.91 0.00 | 17.39 -0.77 0.00 | 31.29 -1.59 0.00 | 32.32 -2.38 0.00 | 25.74 -1.85 0.00 | 23.06 -1.55 0.00 | 24.55 -1.83 0.00 | 23.54 -1.61 0.00 | 23.28 -1.54 0.00 | 23.91 -1.66 0.00 | 26.23 -1.84 0.00 | 26.90 -2.14 0.00 | 25.59 -2.12 0.00 | 42.78 -3.85 0.00 | 29.46 -2.58 0.00 | 29.45 -2.53 0.00 | 27.63 -2.31 0.00 | 28.54 -2.53 0.00 | 24.93 -2.15 0.00 | 24.40 -2.12 0.00 | 19.46 -1.20 0.00 |
| PEEKSKILL___ 23653 | 17.65 0.45 0.00 | 26.76 0.69 0.00 | 25.43 0.62 0.00 | 18.94 0.42 0.00 | 18.60 0.45 0.00 | 33.85 0.97 0.00 | 36.22 1.52 0.00 | 29.07 1.48 0.00 | 26.18 1.57 0.00 | 28.12 1.74 0.00 | 26.80 1.66 0.00 | 26.45 1.63 0.00 | 27.32 1.75 0.00 | 30.02 1.95 0.00 | 31.12 2.09 0.00 | 29.70 1.99 0.00 | 49.83 3.21 0.00 | 34.34 2.30 0.00 | 34.10 2.12 0.00 | 31.99 2.04 0.00 | 33.17 2.10 0.00 | 28.83 1.74 0.00 | 27.91 1.39 0.00 | 21.61 0.94 0.00 |
| PGE MADISON___WINDPWR 24146 | 18.11 0.91 0.00 | 27.25 1.19 0.00 | 26.02 1.22 0.00 | 19.36 0.84 0.00 | 18.95 0.80 0.00 | 34.27 1.39 0.00 | 36.67 1.97 0.00 | 29.42 1.83 0.00 | 26.38 1.77 0.00 | 28.39 2.00 0.00 | 27.02 1.87 0.00 | 26.64 1.82 0.00 | 27.42 1.85 0.00 | 30.10 2.03 0.00 | 31.15 2.11 0.00 | 29.65 1.95 0.00 | 49.99 3.36 0.00 | 34.65 2.61 0.00 | 34.60 2.61 0.00 | 32.33 2.38 0.00 | 33.42 2.35 0.00 | 28.95 1.87 0.00 | 28.02 1.50 0.00 | 21.86 1.19 0.00 |
| PJM_GEN_KEystone 24065 | 16.14 -1.05 0.00 | 24.57 -1.49 0.00 | 23.22 -1.59 0.00 | 17.39 -1.14 0.00 | 17.12 -1.04 0.00 | 20.21 -1.92 10.75 | 24.92 -2.05 7.73 | 25.83 -1.63 0.13 | 23.33 -1.28 0.00 | 24.93 -1.45 0.00 | 23.80 -1.35 0.00 | 23.50 -1.31 0.00 | 24.22 -1.35 0.00 | 26.58 -1.49 0.00 | 27.45 -1.58 0.00 | 26.19 -1.52 0.00 | 43.81 -2.81 0.00 | 30.06 -1.98 0.00 | 29.98 -2.00 0.00 | 28.19 -1.75 0.00 | 29.20 -1.87 0.00 | 25.44 -1.62 0.03 | 24.77 -1.74 0.00 | 19.41 -1.26 0.00 |
| PLEASANTVLY___LBMP 24000 | 17.46 0.26 0.00 | 26.48 0.42 0.00 | 25.22 0.42 0.00 | 18.82 0.29 0.00 | 18.46 0.30 0.00 | 33.46 0.58 0.00 | 35.69 0.98 0.00 | 28.58 0.99 0.00 | 25.65 1.04 0.00 | 27.55 1.17 0.00 | 26.24 1.10 0.00 | 25.84 1.02 0.00 | 26.69 1.12 0.00 | 29.36 1.29 0.00 | 30.41 1.38 0.00 | 29.00 1.30 0.00 | 48.72 2.09 0.00 | 33.51 1.47 0.00 | 33.34 1.36 0.00 | 31.23 1.29 0.00 | 32.39 1.32 0.00 | 28.19 1.10 0.00 | 27.38 0.86 0.00 | 21.25 0.59 0.00 |
| POLETTI___ 23519 | 17.90 0.70 0.00 | 27.12 1.06 0.00 | 25.76 0.96 0.00 | 19.18 0.66 0.00 | 18.84 0.69 0.00 | 34.33 1.45 0.00 | 36.75 2.05 0.00 | 35.02 1.91 -5.52 | 37.44 1.93 -10.90 | 36.20 2.15 -7.66 | 38.84 1.99 -11.70 | 112.96 1.94 -86.20 | 76.80 2.05 -49.18 | 42.91 2.27 -12.58 | 36.37 2.44 -4.89 | 36.84 2.35 -6.78 | 51.08 3.76 -0.70 | 34.72 2.68 0.00 | 34.47 2.49 0.00 | 32.40 2.46 0.00 | 33.63 2.56 0.00 | 29.28 2.19 0.00 | 28.31 1.79 0.00 | 21.90 1.23 0.00 |
| PORT_JEFF_3 23555 | 18.11 0.91 0.00 | 27.43 1.36 0.00 | 28.35 1.28 -2.27 | 19.46 0.94 0.00 | 19.12 0.96 0.00 | 36.14 1.98 -1.28 | 37.18 2.48 0.00 | 33.34 2.33 -3.42 | 33.58 2.21 -6.76 | 36.08 2.44 -7.26 | 34.79 2.33 -7.31 | 34.76 2.30 -7.64 | 29.78 2.42 -1.79 | 32.26 2.62 -1.57 | 36.16 2.77 -4.36 | 30.66 2.66 -0.29 | 56.76 4.53 -5.61 | 38.14 3.31 -2.79 | 37.73 3.03 -2.72 | 37.92 2.92 -5.06 | 35.59 2.90 -1.62 | 29.92 2.37 -0.47 | 28.63 2.11 0.00 | 22.24 1.58 0.00 |
| PORT_JEFF_4 23616 | 17.93 0.73 0.00 | 27.17 1.10 0.00 | 28.15 1.08 -2.27 | 19.37 0.85 0.00 | 19.03 0.87 0.00 | 35.93 1.77 -1.28 | 36.78 2.08 0.00 | 32.92 1.91 -3.42 | 33.19 1.82 -6.76 | 35.67 2.02 -7.26 | 34.40 1.95 -7.31 | 34.38 1.92 -7.64 | 29.38 2.03 -1.79 | 31.83 2.18 -1.57 | 35.72 2.33 -4.36 | 30.24 2.24 -0.29 | 56.04 3.81 -5.61 | 37.64 2.80 -2.79 | 37.23 2.53 -2.72 | 37.50 2.49 -5.06 | 35.19 2.50 -1.62 | 29.66 2.11 -0.47 | 28.41 1.89 0.00 | 22.12 1.46 0.00 |
| PORT_JEFF_IC 23713 | 18.11 0.91 0.00 | 27.43 1.37 0.00 | 28.36 1.29 -2.27 | 19.47 0.95 0.00 | 19.12 0.97 0.00 | 36.15 1.99 -1.28 | 37.19 2.49 0.00 | 33.35 2.34 -3.42 | 33.59 2.22 -6.76 | 36.09 2.45 -7.26 | 34.80 2.34 -7.31 | 34.77 2.31 -7.64 | 29.79 2.43 -1.79 | 32.27 2.62 -1.57 | 36.17 2.78 -4.36 | 30.67 2.67 -0.29 | 56.78 4.55 -5.61 | 38.16 3.32 -2.79 | 37.75 3.05 -2.72 | 37.94 2.93 -5.06 | 35.60 2.92 -1.62 | 29.93 2.38 -0.47 | 28.64 2.12 0.00 | 22.25 1.59 0.00 |

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| PROJECT___ORANGE 23990 | 17.02 -0.18 0.00 | 25.79 -0.27 0.00 | 24.53 -0.27 0.00 | 18.33 -0.20 0.00 | 17.96 -0.19 0.00 | 32.49 -0.39 0.00 | 34.28 -0.42 0.00 | 27.12 -0.47 0.00 | 24.18 -0.43 0.00 | 25.89 -0.49 0.00 | 24.68 -0.46 0.00 | 24.40 -0.42 0.00 | 25.09 -0.48 0.00 | 27.49 -0.58 0.00 | 28.43 -0.60 0.00 | 27.12 -0.58 0.00 | 45.64 -0.98 0.00 | 31.39 -0.65 0.00 | 31.37 -0.62 0.00 | 29.33 -0.61 0.00 | 30.42 -0.65 0.00 | 26.53 -0.55 0.00 | 26.06 -0.46 0.00 | 20.33 -0.34 0.00 |
| PYRITES___HYD 24023 | 17.70 0.51 0.00 | 26.74 0.68 0.00 | 25.34 0.54 0.00 | 18.97 0.45 0.00 | 18.59 0.43 0.00 | 33.88 1.00 0.00 | 34.98 0.28 0.00 | 27.22 -0.37 0.00 | 24.13 -0.48 0.00 | 25.99 -0.39 0.00 | 24.70 -0.45 0.00 | 24.49 -0.32 0.00 | 25.07 -0.50 0.00 | 27.33 -0.74 0.00 | 28.27 -0.76 0.00 | 26.99 -0.72 0.00 | 45.75 -0.88 0.00 | 31.43 -0.61 0.00 | 31.52 -0.47 0.00 | 29.41 -0.53 0.00 | 30.57 -0.50 0.00 | 26.76 -0.32 0.00 | 26.76 0.24 0.00 | 20.93 0.26 0.00 |
| RANKINE____ 23646 | 16.58 -0.62 0.00 | 25.17 -0.89 0.00 | 23.75 -1.05 0.00 | 17.79 -0.73 0.00 | 17.55 -0.61 0.00 | 31.63 -1.25 0.00 | 32.91 -1.79 0.00 | 26.21 -1.38 0.00 | 23.52 -1.09 0.00 | 24.99 -1.39 0.00 | 23.94 -1.21 0.00 | 23.68 -1.14 0.00 | 24.34 -1.23 0.00 | 26.69 -1.38 0.00 | 27.39 -1.64 0.00 | 26.08 -1.63 0.00 | 43.69 -2.94 0.00 | 30.08 -1.96 0.00 | 30.09 -1.89 0.00 | 28.25 -1.70 0.00 | 29.18 -1.89 0.00 | 25.45 -1.64 0.00 | 24.79 -1.72 0.00 | 19.60 -1.07 0.00 |
| RAVENS GT4-7____ 23728 | 18.07 0.87 0.00 | 27.41 1.34 0.00 | 26.07 1.26 0.00 | 19.41 0.89 0.00 | 19.07 0.91 0.00 | 34.78 1.90 0.00 | 37.35 2.65 0.00 | 35.57 2.46 -5.52 | 37.95 2.44 -10.90 | 36.76 2.71 -7.66 | 39.40 2.55 -11.70 | 113.56 2.54 -86.20 | 77.40 2.65 -49.18 | 43.59 2.94 -12.58 | 37.03 3.10 -4.89 | 37.44 2.95 -6.78 | 52.10 4.78 -0.70 | 35.44 3.40 0.00 | 35.17 3.19 0.00 | 33.02 3.07 0.00 | 34.23 3.16 0.00 | 29.72 2.64 0.00 | 28.71 2.19 0.00 | 22.15 1.49 0.00 |
| RAVENSWD GT2____ 23730 | 17.92 0.72 0.00 | 27.16 1.10 0.00 | 25.80 1.00 0.00 | 19.21 0.69 0.00 | 18.87 0.71 0.00 | 34.39 1.51 0.00 | 36.86 2.16 0.00 | 35.13 2.02 -5.52 | 37.57 2.06 -10.90 | 36.33 2.28 -7.66 | 39.01 2.16 -11.70 | 113.16 2.15 -86.20 | 77.02 2.28 -49.18 | 43.16 2.51 -12.58 | 36.60 2.67 -4.89 | 37.04 2.55 -6.78 | 51.44 4.12 -0.70 | 34.98 2.94 0.00 | 34.72 2.74 0.00 | 32.59 2.65 0.00 | 33.79 2.72 0.00 | 29.37 2.29 0.00 | 28.41 1.89 0.00 | 21.95 1.29 0.00 |
| RAVENSWD GT3____ 23733 | 17.92 0.72 0.00 | 27.16 1.10 0.00 | 25.80 1.00 0.00 | 19.21 0.69 0.00 | 18.87 0.71 0.00 | 34.39 1.51 0.00 | 36.86 2.16 0.00 | 35.13 2.02 -5.52 | 37.57 2.06 -10.90 | 36.33 2.28 -7.66 | 39.01 2.16 -11.70 | 113.16 2.15 -86.20 | 77.02 2.28 -49.18 | 43.16 2.51 -12.58 | 36.60 2.67 -4.89 | 37.04 2.55 -6.78 | 51.44 4.12 -0.70 | 34.98 2.94 0.00 | 34.72 2.74 0.00 | 32.59 2.65 0.00 | 33.79 2.72 0.00 | 29.37 2.29 0.00 | 28.41 1.89 0.00 | 21.95 1.29 0.00 |
| RAVENSWOOD_GT2_1 24244 | 17.92 0.72 0.00 | 27.16 1.10 0.00 | 25.80 1.00 0.00 | 19.21 0.69 0.00 | 18.87 0.71 0.00 | 34.39 1.51 0.00 | 36.86 2.16 0.00 | 35.13 2.02 -5.52 | 37.57 2.06 -10.90 | 36.33 2.28 -7.66 | 39.01 2.16 -11.70 | 113.16 2.15 -86.20 | 77.02 2.28 -49.18 | 43.16 2.51 -12.58 | 36.60 2.67 -4.89 | 37.04 2.55 -6.78 | 51.44 4.12 -0.70 | 34.98 2.94 0.00 | 34.72 2.74 0.00 | 32.59 2.65 0.00 | 33.79 2.72 0.00 | 29.37 2.29 0.00 | 28.41 1.89 0.00 | 21.95 1.29 0.00 |
| RAVENSWOOD_GT2_2 24245 | 17.92 0.72 0.00 | 27.16 1.10 0.00 | 25.80 1.00 0.00 | 19.21 0.69 0.00 | 18.87 0.71 0.00 | 34.39 1.51 0.00 | 36.86 2.16 0.00 | 35.13 2.02 -5.52 | 37.57 2.06 -10.90 | 36.33 2.28 -7.66 | 39.01 2.16 -11.70 | 113.16 2.15 -86.20 | 77.02 2.28 -49.18 | 43.16 2.51 -12.58 | 36.60 2.67 -4.89 | 37.04 2.55 -6.78 | 51.44 4.12 -0.70 | 34.98 2.94 0.00 | 34.72 2.74 0.00 | 32.59 2.65 0.00 | 33.79 2.72 0.00 | 29.37 2.29 0.00 | 28.41 1.89 0.00 | 21.95 1.29 0.00 |
| RAVENSWOOD_GT2_3 24246 | 17.92 0.72 0.00 | 27.16 1.10 0.00 | 25.80 1.00 0.00 | 19.21 0.69 0.00 | 18.87 0.71 0.00 | 34.39 1.51 0.00 | 36.86 2.16 0.00 | 35.13 2.02 -5.52 | 37.57 2.06 -10.90 | 36.33 2.28 -7.66 | 39.01 2.16 -11.70 | 113.16 2.15 -86.20 | 77.02 2.28 -49.18 | 43.16 2.51 -12.58 | 36.60 2.67 -4.89 | 37.04 2.55 -6.78 | 51.44 4.12 -0.70 | 34.98 2.94 0.00 | 34.72 2.74 0.00 | 32.59 2.65 0.00 | 33.79 2.72 0.00 | 29.37 2.29 0.00 | 28.41 1.89 0.00 | 21.95 1.29 0.00 |
| RAVENSWOOD_GT2_4 24247 | 17.92 0.72 0.00 | 27.16 1.10 0.00 | 25.80 1.00 0.00 | 19.21 0.69 0.00 | 18.87 0.71 0.00 | 34.39 1.51 0.00 | 36.86 2.16 0.00 | 35.13 2.02 -5.52 | 37.57 2.06 -10.90 | 36.33 2.28 -7.66 | 39.01 2.16 -11.70 | 113.16 2.15 -86.20 | 77.02 2.28 -49.18 | 43.16 2.51 -12.58 | 36.60 2.67 -4.89 | 37.04 2.55 -6.78 | 51.44 4.12 -0.70 | 34.98 2.94 0.00 | 34.72 2.74 0.00 | 32.59 2.65 0.00 | 33.79 2.72 0.00 | 29.37 2.29 0.00 | 28.41 1.89 0.00 | 21.95 1.29 0.00 |
| RAVENSWOOD_GT3_1 24248 | 17.92 0.72 0.00 | 27.16 1.10 0.00 | 25.80 1.00 0.00 | 19.21 0.69 0.00 | 18.87 0.71 0.00 | 34.39 1.51 0.00 | 36.86 2.16 0.00 | 35.13 2.02 -5.52 | 37.57 2.06 -10.90 | 36.33 2.28 -7.66 | 39.01 2.16 -11.70 | 113.16 2.15 -86.20 | 77.02 2.28 -49.18 | 43.16 2.51 -12.58 | 36.60 2.67 -4.89 | 37.04 2.55 -6.78 | 51.44 4.12 -0.70 | 34.98 2.94 0.00 | 34.72 2.74 0.00 | 32.59 2.65 0.00 | 33.79 2.72 0.00 | 29.37 2.29 0.00 | 28.41 1.89 0.00 | 21.95 1.29 0.00 |
| RAVENSWOOD_GT3_2 24249 | 17.92 0.72 0.00 | 27.16 1.10 0.00 | 25.80 1.00 0.00 | 19.21 0.69 0.00 | 18.87 0.71 0.00 | 34.39 1.51 0.00 | 36.86 2.16 0.00 | 35.13 2.02 -5.52 | 37.57 2.06 -10.90 | 36.33 2.28 -7.66 | 39.01 2.16 -11.70 | 113.16 2.15 -86.20 | 77.02 2.28 -49.18 | 43.16 2.51 -12.58 | 36.60 2.67 -4.89 | 37.04 2.55 -6.78 | 51.44 4.12 -0.70 | 34.98 2.94 0.00 | 34.72 2.74 0.00 | 32.59 2.65 0.00 | 33.79 2.72 0.00 | 29.37 2.29 0.00 | 28.41 1.89 0.00 | 21.95 1.29 0.00 |
| RAVENSWOOD_GT3_3 24250 | 17.92 0.72 0.00 | 27.16 1.10 0.00 | 25.80 1.00 0.00 | 19.21 0.69 0.00 | 18.87 0.71 0.00 | 34.39 1.51 0.00 | 36.86 2.16 0.00 | 35.13 2.02 -5.52 | 37.57 2.06 -10.90 | 36.33 2.28 -7.66 | 39.01 2.16 -11.70 | 113.16 2.15 -86.20 | 77.02 2.28 -49.18 | 43.16 2.51 -12.58 | 36.60 2.67 -4.89 | 37.04 2.55 -6.78 | 51.44 4.12 -0.70 | 34.98 2.94 0.00 | 34.72 2.74 0.00 | 32.59 2.65 0.00 | 33.79 2.72 0.00 | 29.37 2.29 0.00 | 28.41 1.89 0.00 | 21.95 1.29 0.00 |
| RAVENSWOOD_GT3_4 24251 | 17.92 0.72 0.00 | 27.16 1.10 0.00 | 25.80 1.00 0.00 | 19.21 0.69 0.00 | 18.87 0.71 0.00 | 34.39 1.51 0.00 | 36.86 2.16 0.00 | 35.13 2.02 -5.52 | 37.57 2.06 -10.90 | 36.33 2.28 -7.66 | 39.01 2.16 -11.70 | 113.16 2.15 -86.20 | 77.02 2.28 -49.18 | 43.16 2.51 -12.58 | 36.60 2.67 -4.89 | 37.04 2.55 -6.78 | 51.44 4.12 -0.70 | 34.98 2.94 0.00 | 34.72 2.74 0.00 | 32.59 2.65 0.00 | 33.79 2.72 0.00 | 29.37 2.29 0.00 | 28.41 1.89 0.00 | 21.95 1.29 0.00 |
| RAVENSWOOD_GT_1 23729 | 17.92 0.72 0.00 | 27.17 1.11 0.00 | 25.81 1.01 0.00 | 19.22 0.70 0.00 | 18.88 0.72 0.00 | 34.40 1.52 0.00 | 36.87 2.17 0.00 | 35.14 2.04 -5.52 | 37.58 2.07 -10.90 | 36.34 2.30 -7.66 | 39.02 2.17 -11.70 | 113.18 2.16 -86.20 | 77.03 2.29 -49.18 | 43.17 2.52 -12.58 | 36.61 2.69 -4.89 | 37.05 2.57 -6.78 | 51.47 4.15 -0.70 | 35.00 2.96 0.00 | 34.74 2.76 0.00 | 32.61 2.66 0.00 | 33.81 2.74 0.00 | 29.39 2.30 0.00 | 28.42 1.90 0.00 | 21.96 1.30 0.00 |
| RAVENSWOOD_GT_10 24258 | 18.08 0.88 0.00 | 27.41 1.35 0.00 | 26.07 1.27 0.00 | 19.42 0.89 0.00 | 19.07 0.92 0.00 | 34.80 1.92 0.00 | 37.37 2.67 0.00 | 35.58 2.47 -5.52 | 37.96 2.45 -10.90 | 36.77 2.72 -7.66 | 39.41 2.56 -11.70 | 113.57 2.55 -86.20 | 77.41 2.66 -49.18 | 43.60 2.95 -12.58 | 37.04 3.12 -4.89 | 37.45 2.97 -6.78 | 52.12 4.79 -0.70 | 35.45 3.41 0.00 | 35.18 3.20 0.00 | 33.03 3.09 0.00 | 34.24 3.17 0.00 | 29.73 2.65 0.00 | 28.71 2.19 0.00 | 22.16 1.49 0.00 |

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|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_11 24259 | 18.08 0.88 0.00 | 27.41 1.35 0.00 | 26.07 1.27 0.00 | 19.42 0.89 0.00 | 19.07 0.92 0.00 | 34.80 1.92 0.00 | 37.37 2.67 0.00 | 35.58 2.47 -5.52 | 37.96 2.45 -10.90 | 36.77 2.72 -7.66 | 39.41 2.56 -11.70 | 113.57 2.55 -86.20 | 77.41 2.66 -49.18 | 43.60 2.95 -12.58 | 37.04 3.12 -4.89 | 37.45 2.97 -6.78 | 52.12 4.79 -0.70 | 35.45 3.41 0.00 | 35.18 3.20 0.00 | 33.03 3.09 0.00 | 34.24 3.17 0.00 | 29.73 2.65 0.00 | 28.71 2.19 0.00 | 22.16 1.49 0.00 |
| RAVENSWOOD_GT_4 24252 | 18.07 0.87 0.00 | 27.41 1.34 0.00 | 26.07 1.26 0.00 | 19.41 0.89 0.00 | 19.07 0.91 0.00 | 34.78 1.90 0.00 | 37.35 2.65 0.00 | 35.57 2.46 -5.52 | 37.95 2.44 -10.90 | 36.76 2.71 -7.66 | 39.40 2.55 -11.70 | 113.56 2.54 -86.20 | 77.40 2.65 -49.18 | 43.59 2.94 -12.58 | 37.03 3.10 -4.89 | 37.44 2.95 -6.78 | 52.10 4.78 -0.70 | 35.44 3.40 0.00 | 35.17 3.19 0.00 | 33.02 3.07 0.00 | 34.23 3.16 0.00 | 29.72 2.64 0.00 | 28.71 2.19 0.00 | 22.15 1.49 0.00 |
| RAVENSWOOD_GT_5 24254 | 17.92 0.72 0.00 | 27.16 1.10 0.00 | 25.80 1.00 0.00 | 19.21 0.69 0.00 | 18.87 0.71 0.00 | 34.39 1.51 0.00 | 36.86 2.16 0.00 | 35.13 2.02 -5.52 | 37.57 2.06 -10.90 | 36.33 2.28 -7.66 | 39.01 2.16 -11.70 | 113.16 2.15 -86.20 | 77.02 2.28 -49.18 | 43.16 2.51 -12.58 | 36.60 2.67 -4.89 | 37.04 2.55 -6.78 | 51.44 4.12 -0.70 | 34.98 2.94 0.00 | 34.72 2.74 0.00 | 32.59 2.65 0.00 | 33.79 2.72 0.00 | 29.37 2.29 0.00 | 28.41 1.89 0.00 | 21.95 1.29 0.00 |
| RAVENSWOOD_GT_6 24253 | 18.07 0.87 0.00 | 27.41 1.34 0.00 | 26.07 1.26 0.00 | 19.41 0.89 0.00 | 19.07 0.91 0.00 | 34.78 1.90 0.00 | 37.35 2.65 0.00 | 35.57 2.46 -5.52 | 37.95 2.44 -10.90 | 36.76 2.71 -7.66 | 39.40 2.55 -11.70 | 113.56 2.54 -86.20 | 77.40 2.65 -49.18 | 43.59 2.94 -12.58 | 37.03 3.10 -4.89 | 37.44 2.95 -6.78 | 52.10 4.78 -0.70 | 35.44 3.40 0.00 | 35.17 3.19 0.00 | 33.02 3.07 0.00 | 34.23 3.16 0.00 | 29.72 2.64 0.00 | 28.71 2.19 0.00 | 22.15 1.49 0.00 |
| RAVENSWOOD_GT_7 24255 | 17.92 0.72 0.00 | 27.16 1.10 0.00 | 25.80 1.00 0.00 | 19.21 0.69 0.00 | 18.87 0.71 0.00 | 34.39 1.51 0.00 | 36.86 2.16 0.00 | 35.13 2.02 -5.52 | 37.57 2.06 -10.90 | 36.33 2.28 -7.66 | 39.01 2.16 -11.70 | 113.16 2.15 -86.20 | 77.02 2.28 -49.18 | 43.16 2.51 -12.58 | 36.60 2.67 -4.89 | 37.04 2.55 -6.78 | 51.44 4.12 -0.70 | 34.98 2.94 0.00 | 34.72 2.74 0.00 | 32.59 2.65 0.00 | 33.79 2.72 0.00 | 29.37 2.29 0.00 | 28.41 1.89 0.00 | 21.95 1.29 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 18.08 0.88 0.00 | 27.41 1.35 0.00 | 26.07 1.27 0.00 | 19.42 0.89 0.00 | 19.07 0.92 0.00 | 34.80 1.92 0.00 | 37.37 2.67 0.00 | 35.58 2.47 -5.52 | 37.96 2.45 -10.90 | 36.77 2.72 -7.66 | 39.41 2.56 -11.70 | 113.57 2.55 -86.20 | 77.41 2.66 -49.18 | 43.60 2.95 -12.58 | 37.04 3.12 -4.89 | 37.45 2.97 -6.78 | 52.12 4.79 -0.70 | 35.45 3.41 0.00 | 35.18 3.20 0.00 | 33.03 3.09 0.00 | 34.24 3.17 0.00 | 29.73 2.65 0.00 | 28.71 2.19 0.00 | 22.16 1.49 0.00 |
| RAVENSWOOD_GT_9 24257 | 18.08 0.88 0.00 | 27.41 1.35 0.00 | 26.07 1.27 0.00 | 19.42 0.89 0.00 | 19.07 0.92 0.00 | 34.80 1.92 0.00 | 37.37 2.67 0.00 | 35.58 2.47 -5.52 | 37.96 2.45 -10.90 | 36.77 2.72 -7.66 | 39.41 2.56 -11.70 | 113.57 2.55 -86.20 | 77.41 2.66 -49.18 | 43.60 2.95 -12.58 | 37.04 3.12 -4.89 | 37.45 2.97 -6.78 | 52.12 4.79 -0.70 | 35.45 3.41 0.00 | 35.18 3.20 0.00 | 33.03 3.09 0.00 | 34.24 3.17 0.00 | 29.73 2.65 0.00 | 28.71 2.19 0.00 | 22.16 1.49 0.00 |
| RAVENSWOOD___1 23533 | 18.08 0.88 0.00 | 27.41 1.35 0.00 | 26.08 1.28 0.00 | 19.42 0.89 0.00 | 19.08 0.92 0.00 | 34.80 1.92 0.00 | 37.37 2.67 0.00 | 35.58 2.48 -5.52 | 37.96 2.45 -10.90 | 36.77 2.73 -7.66 | 39.41 2.56 -11.70 | 113.57 2.55 -86.20 | 77.41 2.66 -49.18 | 43.60 2.95 -12.58 | 37.04 3.12 -4.89 | 37.45 2.97 -6.78 | 52.12 4.80 -0.70 | 35.46 3.42 0.00 | 35.19 3.20 0.00 | 33.03 3.09 0.00 | 34.24 3.17 0.00 | 29.73 2.65 0.00 | 28.71 2.20 0.00 | 22.16 1.49 0.00 |
| RAVENSWOOD___2 23534 | 18.01 0.81 0.00 | 27.36 1.29 0.00 | 26.04 1.24 0.00 | 19.39 0.87 0.00 | 19.06 0.90 0.00 | 34.76 1.88 0.00 | 37.31 2.61 0.00 | 35.53 2.42 -5.52 | 37.90 2.39 -10.90 | 36.70 2.65 -7.66 | 39.34 2.49 -11.70 | 113.49 2.47 -86.20 | 77.31 2.57 -49.18 | 43.51 2.86 -12.58 | 36.97 3.04 -4.89 | 37.36 2.87 -6.78 | 51.92 4.60 -0.70 | 35.28 3.24 0.00 | 35.01 3.02 0.00 | 32.86 2.92 0.00 | 34.07 3.00 0.00 | 29.58 2.50 0.00 | 28.55 2.03 0.00 | 22.05 1.38 0.00 |
| RAVENSWOOD___3 23535 | 17.92 0.72 0.00 | 27.17 1.11 0.00 | 25.81 1.01 0.00 | 19.22 0.70 0.00 | 18.88 0.72 0.00 | 34.40 1.52 0.00 | 36.87 2.17 0.00 | 35.14 2.04 -5.52 | 37.58 2.07 -10.90 | 36.34 2.30 -7.66 | 39.02 2.17 -11.70 | 113.18 2.16 -86.20 | 77.03 2.29 -49.18 | 43.17 2.52 -12.58 | 36.61 2.69 -4.89 | 37.05 2.57 -6.78 | 51.47 4.15 -0.70 | 35.00 2.96 0.00 | 34.74 2.76 0.00 | 32.61 2.66 0.00 | 33.81 2.74 0.00 | 29.39 2.30 0.00 | 28.42 1.90 0.00 | 21.96 1.30 0.00 |
| RAVNSWD 8-11____ 23667 | 18.08 0.88 0.00 | 27.41 1.35 0.00 | 26.07 1.27 0.00 | 19.42 0.89 0.00 | 19.07 0.92 0.00 | 34.80 1.92 0.00 | 37.37 2.67 0.00 | 35.58 2.47 -5.52 | 37.96 2.45 -10.90 | 36.77 2.72 -7.66 | 39.41 2.56 -11.70 | 113.57 2.55 -86.20 | 77.41 2.66 -49.18 | 43.60 2.95 -12.58 | 37.04 3.12 -4.89 | 37.45 2.97 -6.78 | 52.12 4.79 -0.70 | 35.45 3.41 0.00 | 35.18 3.20 0.00 | 33.03 3.09 0.00 | 34.24 3.17 0.00 | 29.73 2.65 0.00 | 28.71 2.19 0.00 | 22.16 1.49 0.00 |
| RCPL_TRUST___DRP 24196 | 17.91 0.71 0.00 | 27.14 1.08 0.00 | 25.78 0.98 0.00 | 19.19 0.67 0.00 | 18.86 0.70 0.00 | 34.35 1.48 0.00 | 36.82 2.12 0.00 | 35.10 1.99 -5.52 | 37.54 2.03 -10.90 | 36.30 2.25 -7.66 | 38.98 2.14 -11.70 | 113.14 2.12 -86.20 | 77.00 2.25 -49.18 | 43.13 2.48 -12.58 | 36.57 2.65 -4.89 | 37.02 2.53 -6.78 | 51.40 4.08 -0.70 | 34.96 2.92 0.00 | 34.70 2.71 0.00 | 32.56 2.62 0.00 | 33.77 2.70 0.00 | 29.35 2.26 0.00 | 28.38 1.87 0.00 | 21.94 1.27 0.00 |
| RENSSELAER___COGEN 23796 | 18.29 1.09 0.00 | 27.62 1.56 0.00 | 26.40 1.60 0.00 | 19.76 1.24 0.00 | 19.29 1.13 0.00 | 34.99 2.11 0.00 | 37.03 2.33 0.00 | 29.38 1.79 0.00 | 26.01 1.40 0.00 | 28.05 1.67 0.00 | 26.64 1.49 0.00 | 26.23 1.41 0.00 | 27.01 1.44 0.00 | 29.67 1.59 0.00 | 30.75 1.71 0.00 | 29.28 1.57 0.00 | 49.45 2.83 0.00 | 34.05 2.01 0.00 | 34.05 2.06 0.00 | 31.73 1.79 0.00 | 32.98 1.91 0.00 | 28.76 1.68 0.00 | 28.45 1.93 0.00 | 22.06 1.39 0.00 |
| REVERE_CPPR_DRP 24186 | 17.68 0.48 0.00 | 26.76 0.70 0.00 | 25.46 0.66 0.00 | 19.04 0.51 0.00 | 18.65 0.49 0.00 | 33.79 0.91 0.00 | 35.66 0.96 0.00 | 28.06 0.47 0.00 | 24.98 0.37 0.00 | 26.79 0.41 0.00 | 25.53 0.38 0.00 | 25.25 0.43 0.00 | 25.91 0.34 0.00 | 28.34 0.27 0.00 | 29.34 0.31 0.00 | 28.01 0.31 0.00 | 47.32 0.69 0.00 | 32.55 0.51 0.00 | 32.54 0.55 0.00 | 30.39 0.44 0.00 | 31.54 0.47 0.00 | 27.54 0.45 0.00 | 27.25 0.73 0.00 | 21.15 0.48 0.00 |
| ROCHESTER_9_IC 23652 | 17.58 0.38 0.00 | 26.48 0.42 0.00 | 25.04 0.24 0.00 | 18.69 0.17 0.00 | 18.31 0.15 0.00 | 33.20 0.32 0.00 | 34.57 -0.13 0.00 | 27.30 -0.29 0.00 | 24.20 -0.42 0.00 | 25.92 -0.46 0.00 | 24.74 -0.41 0.00 | 24.47 -0.35 0.00 | 25.04 -0.52 0.00 | 27.40 -0.67 0.00 | 28.23 -0.80 0.00 | 26.87 -0.83 0.00 | 45.39 -1.24 0.00 | 31.37 -0.67 0.00 | 31.55 -0.43 0.00 | 29.34 -0.60 0.00 | 30.38 -0.69 0.00 | 26.49 -0.60 0.00 | 26.16 -0.35 0.00 | 20.55 -0.12 0.00 |
| ROSETON___1 23587 | 17.65 0.45 0.00 | 26.76 0.70 0.00 | 25.54 0.74 0.00 | 19.00 0.47 0.00 | 18.63 0.48 0.00 | 33.81 0.93 0.00 | 36.14 1.44 0.00 | 28.97 1.38 0.00 | 26.05 1.43 0.00 | 28.00 1.62 0.00 | 26.67 1.52 0.00 | 26.30 1.48 0.00 | 27.17 1.60 0.00 | 29.85 1.78 0.00 | 30.93 1.90 0.00 | 29.49 1.78 0.00 | 49.50 2.87 0.00 | 34.07 2.03 0.00 | 33.88 1.89 0.00 | 31.74 1.80 0.00 | 32.93 1.86 0.00 | 28.64 1.56 0.00 | 27.81 1.29 0.00 | 21.54 0.88 0.00 |

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| ROSETON___2 23588 | 17.65 0.45 0.00 | 26.76 0.70 0.00 | 25.54 0.74 0.00 | 19.00 0.47 0.00 | 18.63 0.48 0.00 | 33.81 0.93 0.00 | 36.14 1.44 0.00 | 28.97 1.38 0.00 | 26.05 1.43 0.00 | 28.00 1.62 0.00 | 26.67 1.52 0.00 | 26.30 1.48 0.00 | 27.17 1.60 0.00 | 29.85 1.78 0.00 | 30.93 1.90 0.00 | 29.49 1.78 0.00 | 49.50 2.87 0.00 | 34.07 2.03 0.00 | 33.88 1.89 0.00 | 31.74 1.80 0.00 | 32.93 1.86 0.00 | 28.64 1.56 0.00 | 27.81 1.29 0.00 | 21.54 0.88 0.00 |
| RUSSELL___STATION 23914 | 17.38 0.19 0.00 | 26.15 0.09 0.00 | 24.68 -0.12 0.00 | 18.41 -0.11 0.00 | 18.04 -0.12 0.00 | 32.73 -0.15 0.00 | 34.11 -0.59 0.00 | 26.96 -0.63 0.00 | 23.94 -0.67 0.00 | 25.65 -0.73 0.00 | 24.48 -0.67 0.00 | 24.20 -0.61 0.00 | 24.74 -0.83 0.00 | 27.06 -1.01 0.00 | 27.89 -1.14 0.00 | 26.56 -1.15 0.00 | 44.84 -1.79 0.00 | 31.00 -1.04 0.00 | 31.19 -0.79 0.00 | 28.98 -0.96 0.00 | 30.00 -1.07 0.00 | 26.15 -0.93 0.00 | 25.81 -0.71 0.00 | 20.26 -0.41 0.00 |
| S SALMON___HYD 24043 | 17.09 -0.11 0.00 | 25.87 -0.19 0.00 | 24.60 -0.20 0.00 | 18.38 -0.14 0.00 | 18.01 -0.14 0.00 | 32.64 -0.24 0.00 | 34.25 -0.45 0.00 | 26.90 -0.69 0.00 | 23.91 -0.70 0.00 | 25.63 -0.76 0.00 | 24.43 -0.72 0.00 | 24.17 -0.64 0.00 | 24.77 -0.80 0.00 | 27.09 -0.98 0.00 | 27.98 -1.05 0.00 | 26.70 -1.01 0.00 | 45.06 -1.57 0.00 | 31.00 -1.05 0.00 | 31.02 -0.96 0.00 | 29.02 -0.92 0.00 | 30.15 -0.92 0.00 | 26.34 -0.74 0.00 | 26.05 -0.47 0.00 | 20.27 -0.40 0.00 |
| SELKIRK___II 23799 | 17.94 0.74 0.00 | 27.09 1.03 0.00 | 25.89 1.09 0.00 | 19.38 0.86 0.00 | 18.92 0.76 0.00 | 34.33 1.45 0.00 | 36.30 1.60 0.00 | 28.76 1.17 0.00 | 25.46 0.85 0.00 | 27.44 1.06 0.00 | 26.07 0.92 0.00 | 25.71 0.89 0.00 | 26.46 0.89 0.00 | 29.03 0.96 0.00 | 30.09 1.06 0.00 | 28.67 0.97 0.00 | 48.44 1.81 0.00 | 33.35 1.31 0.00 | 33.37 1.38 0.00 | 31.10 1.16 0.00 | 32.33 1.26 0.00 | 28.20 1.12 0.00 | 27.85 1.33 0.00 | 21.59 0.93 0.00 |
| SELKIRK___I 23801 | 18.06 0.86 0.00 | 27.28 1.21 0.00 | 26.06 1.26 0.00 | 19.50 0.98 0.00 | 19.03 0.88 0.00 | 34.51 1.63 0.00 | 36.35 1.65 0.00 | 28.80 1.21 0.00 | 25.52 0.91 0.00 | 27.51 1.13 0.00 | 26.13 0.98 0.00 | 25.80 0.98 0.00 | 26.54 0.97 0.00 | 29.11 1.04 0.00 | 30.18 1.15 0.00 | 28.76 1.05 0.00 | 48.58 1.95 0.00 | 33.47 1.43 0.00 | 33.48 1.49 0.00 | 31.21 1.26 0.00 | 32.43 1.36 0.00 | 28.28 1.20 0.00 | 27.92 1.40 0.00 | 21.66 1.00 0.00 |
| SENECA OSWGO___HYD 24041 | 16.89 -0.31 0.00 | 25.59 -0.47 0.00 | 24.35 -0.46 0.00 | 18.19 -0.34 0.00 | 17.83 -0.33 0.00 | 32.26 -0.62 0.00 | 34.04 -0.66 0.00 | 26.93 -0.66 0.00 | 24.00 -0.61 0.00 | 25.70 -0.68 0.00 | 24.50 -0.65 0.00 | 24.22 -0.60 0.00 | 24.91 -0.66 0.00 | 27.30 -0.77 0.00 | 28.23 -0.80 0.00 | 26.93 -0.78 0.00 | 45.30 -1.33 0.00 | 31.14 -0.90 0.00 | 31.10 -0.88 0.00 | 29.10 -0.85 0.00 | 30.18 -0.89 0.00 | 26.32 -0.76 0.00 | 25.87 -0.64 0.00 | 20.16 -0.51 0.00 |
| SENECA___ENERGY 23797 | 16.91 -0.28 0.00 | 25.61 -0.45 0.00 | 24.36 -0.44 0.00 | 18.08 -0.44 0.00 | 17.72 -0.43 0.00 | 32.00 -0.88 0.00 | 33.56 -1.14 0.00 | 26.71 -0.88 0.00 | 23.92 -0.69 0.00 | 25.60 -0.78 0.00 | 24.37 -0.77 0.00 | 24.10 -0.72 0.00 | 24.78 -0.79 0.00 | 27.16 -0.91 0.00 | 28.09 -0.94 0.00 | 26.80 -0.90 0.00 | 45.03 -1.60 0.00 | 31.02 -1.02 0.00 | 31.05 -0.94 0.00 | 29.19 -0.76 0.00 | 30.24 -0.83 0.00 | 26.43 -0.66 0.00 | 25.72 -0.80 0.00 | 20.24 -0.42 0.00 |
| SHOEMAKER___GT 23640 | 17.46 0.27 0.00 | 26.50 0.43 0.00 | 25.20 0.40 0.00 | 18.77 0.25 0.00 | 18.43 0.27 0.00 | 33.48 0.60 0.00 | 35.74 1.04 0.00 | 28.62 1.03 0.00 | 25.75 1.14 0.00 | 27.64 1.26 0.00 | 26.35 1.21 0.00 | 26.00 1.18 0.00 | 26.86 1.29 0.00 | 29.50 1.43 0.00 | 30.59 1.55 0.00 | 29.19 1.48 0.00 | 48.96 2.33 0.00 | 33.68 1.64 0.00 | 33.47 1.49 0.00 | 31.41 1.46 0.00 | 32.58 1.51 0.00 | 28.34 1.26 0.00 | 27.52 1.00 0.00 | 21.33 0.67 0.00 |
| SHOREHAM_IC_1 23715 | 18.04 0.85 0.00 | 27.33 1.27 0.00 | 28.27 1.20 -2.27 | 19.40 0.88 0.00 | 19.06 0.90 0.00 | 36.03 1.87 -1.28 | 37.06 2.36 0.00 | 33.24 2.23 -3.42 | 33.44 2.07 -6.76 | 35.91 2.27 -7.26 | 34.63 2.18 -7.31 | 34.60 2.14 -7.64 | 29.62 2.26 -1.79 | 32.09 2.44 -1.57 | 35.98 2.59 -4.36 | 30.49 2.49 -0.29 | 56.48 4.24 -5.61 | 37.88 3.04 -2.79 | 37.45 2.75 -2.72 | 37.66 2.65 -5.06 | 35.31 2.62 -1.62 | 29.68 2.13 -0.47 | 28.48 1.96 0.00 | 22.19 1.52 0.00 |
| SHOREHAM_IC_2 23716 | 18.04 0.85 0.00 | 27.33 1.27 0.00 | 28.27 1.20 -2.27 | 19.40 0.88 0.00 | 19.06 0.90 0.00 | 36.03 1.87 -1.28 | 37.06 2.36 0.00 | 33.24 2.23 -3.42 | 33.44 2.07 -6.76 | 35.91 2.27 -7.26 | 34.63 2.18 -7.31 | 34.60 2.14 -7.64 | 29.62 2.26 -1.79 | 32.09 2.44 -1.57 | 35.98 2.59 -4.36 | 30.49 2.49 -0.29 | 56.48 4.24 -5.61 | 37.88 3.04 -2.79 | 37.45 2.75 -2.72 | 37.66 2.65 -5.06 | 35.31 2.62 -1.62 | 29.68 2.13 -0.47 | 28.48 1.96 0.00 | 22.19 1.52 0.00 |
| SITHE_IND_GS1 24169 | 16.70 -0.50 0.00 | 25.32 -0.74 0.00 | 24.09 -0.71 0.00 | 17.99 -0.53 0.00 | 17.64 -0.52 0.00 | 31.90 -0.98 0.00 | 33.64 -1.06 0.00 | 26.72 -0.87 0.00 | 23.82 -0.79 0.00 | 25.49 -0.89 0.00 | 24.30 -0.84 0.00 | 24.00 -0.82 0.00 | 24.72 -0.85 0.00 | 27.13 -0.94 0.00 | 28.05 -0.99 0.00 | 26.76 -0.95 0.00 | 44.98 -1.64 0.00 | 30.92 -1.12 0.00 | 30.88 -1.10 0.00 | 28.91 -1.04 0.00 | 29.98 -1.09 0.00 | 26.13 -0.96 0.00 | 25.56 -0.96 0.00 | 19.98 -0.68 0.00 |
| SITHE_IND_GS2 24170 | 16.70 -0.50 0.00 | 25.32 -0.74 0.00 | 24.09 -0.71 0.00 | 17.99 -0.53 0.00 | 17.64 -0.52 0.00 | 31.90 -0.98 0.00 | 33.64 -1.06 0.00 | 26.72 -0.87 0.00 | 23.82 -0.79 0.00 | 25.49 -0.89 0.00 | 24.30 -0.84 0.00 | 24.00 -0.82 0.00 | 24.72 -0.85 0.00 | 27.13 -0.94 0.00 | 28.05 -0.99 0.00 | 26.76 -0.95 0.00 | 44.98 -1.64 0.00 | 30.92 -1.12 0.00 | 30.88 -1.10 0.00 | 28.91 -1.04 0.00 | 29.98 -1.09 0.00 | 26.13 -0.96 0.00 | 25.56 -0.96 0.00 | 19.98 -0.68 0.00 |
| SITHE_IND_GS3 24171 | 16.70 -0.50 0.00 | 25.32 -0.74 0.00 | 24.09 -0.71 0.00 | 17.99 -0.53 0.00 | 17.64 -0.52 0.00 | 31.90 -0.98 0.00 | 33.64 -1.06 0.00 | 26.72 -0.87 0.00 | 23.82 -0.79 0.00 | 25.49 -0.89 0.00 | 24.30 -0.84 0.00 | 24.00 -0.82 0.00 | 24.72 -0.85 0.00 | 27.13 -0.94 0.00 | 28.05 -0.99 0.00 | 26.76 -0.95 0.00 | 44.98 -1.64 0.00 | 30.92 -1.12 0.00 | 30.88 -1.10 0.00 | 28.91 -1.04 0.00 | 29.98 -1.09 0.00 | 26.13 -0.96 0.00 | 25.56 -0.96 0.00 | 19.98 -0.68 0.00 |
| SITHE_IND_GS4 24172 | 16.70 -0.50 0.00 | 25.32 -0.74 0.00 | 24.09 -0.71 0.00 | 17.99 -0.53 0.00 | 17.64 -0.52 0.00 | 31.90 -0.98 0.00 | 33.64 -1.06 0.00 | 26.72 -0.87 0.00 | 23.82 -0.79 0.00 | 25.49 -0.89 0.00 | 24.30 -0.84 0.00 | 24.00 -0.82 0.00 | 24.72 -0.85 0.00 | 27.13 -0.94 0.00 | 28.05 -0.99 0.00 | 26.76 -0.95 0.00 | 44.98 -1.64 0.00 | 30.92 -1.12 0.00 | 30.88 -1.10 0.00 | 28.91 -1.04 0.00 | 29.98 -1.09 0.00 | 26.13 -0.96 0.00 | 25.56 -0.96 0.00 | 19.98 -0.68 0.00 |
| SITHE___BATAVIA 24024 | 17.09 -0.11 0.00 | 25.87 -0.19 0.00 | 24.37 -0.43 0.00 | 18.18 -0.34 0.00 | 17.87 -0.29 0.00 | 32.37 -0.51 0.00 | 33.94 -0.76 0.00 | 27.14 -0.45 0.00 | 24.31 -0.30 0.00 | 26.02 -0.36 0.00 | 24.91 -0.24 0.00 | 24.62 -0.20 0.00 | 25.32 -0.25 0.00 | 27.74 -0.33 0.00 | 28.51 -0.53 0.00 | 27.13 -0.58 0.00 | 45.55 -1.08 0.00 | 31.42 -0.62 0.00 | 31.40 -0.58 0.00 | 29.40 -0.54 0.00 | 30.41 -0.66 0.00 | 26.41 -0.68 0.00 | 25.69 -0.83 0.00 | 20.20 -0.46 0.00 |
| SITHE___INDEPEND 23800 | 16.70 -0.50 0.00 | 25.32 -0.74 0.00 | 24.09 -0.71 0.00 | 17.99 -0.53 0.00 | 17.64 -0.52 0.00 | 31.90 -0.98 0.00 | 33.64 -1.06 0.00 | 26.72 -0.87 0.00 | 23.82 -0.79 0.00 | 25.49 -0.89 0.00 | 24.30 -0.84 0.00 | 24.00 -0.82 0.00 | 24.72 -0.85 0.00 | 27.13 -0.94 0.00 | 28.05 -0.99 0.00 | 26.76 -0.95 0.00 | 44.98 -1.64 0.00 | 30.92 -1.12 0.00 | 30.88 -1.10 0.00 | 28.91 -1.04 0.00 | 29.98 -1.09 0.00 | 26.13 -0.96 0.00 | 25.56 -0.96 0.00 | 19.98 -0.68 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| SITHE___MASSENA 23902 | 17.34 0.14 0.00 | 26.24 0.17 0.00 | 24.90 0.09 0.00 | 18.60 0.08 0.00 | 18.24 0.09 0.00 | 33.12 0.24 0.00 | 34.46 -0.24 0.00 | 27.22 -0.37 0.00 | 24.19 -0.42 0.00 | 25.93 -0.45 0.00 | 24.73 -0.42 0.00 | 24.47 -0.35 0.00 | 25.16 -0.41 0.00 | 27.57 -0.50 0.00 | 28.49 -0.54 0.00 | 27.20 -0.51 0.00 | 45.87 -0.76 0.00 | 31.48 -0.56 0.00 | 31.49 -0.49 0.00 | 29.49 -0.46 0.00 | 30.62 -0.46 0.00 | 26.73 -0.35 0.00 | 26.33 -0.19 0.00 | 20.62 -0.04 0.00 |
| SITHE___OGDNSBRG 24021 | 17.93 0.73 0.00 | 27.09 1.03 0.00 | 25.68 0.87 0.00 | 19.21 0.68 0.00 | 18.84 0.68 0.00 | 34.25 1.37 0.00 | 35.47 0.77 0.00 | 27.70 0.11 0.00 | 24.55 -0.07 0.00 | 26.35 -0.03 0.00 | 25.11 -0.04 0.00 | 24.92 0.10 0.00 | 25.54 -0.03 0.00 | 27.87 -0.20 0.00 | 28.84 -0.20 0.00 | 27.53 -0.18 0.00 | 46.58 -0.05 0.00 | 31.98 -0.06 0.00 | 32.05 0.06 0.00 | 29.94 -0.01 0.00 | 31.11 0.04 0.00 | 27.21 0.13 0.00 | 27.13 0.61 0.00 | 21.20 0.53 0.00 |
| SITHE___STERLING 23777 | 17.49 0.30 0.00 | 26.50 0.43 0.00 | 25.21 0.40 0.00 | 18.84 0.32 0.00 | 18.46 0.30 0.00 | 33.42 0.54 0.00 | 35.28 0.58 0.00 | 27.84 0.25 0.00 | 24.80 0.19 0.00 | 26.59 0.21 0.00 | 25.34 0.19 0.00 | 25.05 0.23 0.00 | 25.73 0.16 0.00 | 28.17 0.10 0.00 | 29.16 0.13 0.00 | 27.84 0.13 0.00 | 46.97 0.34 0.00 | 32.31 0.27 0.00 | 32.28 0.30 0.00 | 30.17 0.22 0.00 | 31.31 0.24 0.00 | 27.32 0.23 0.00 | 26.95 0.43 0.00 | 20.95 0.28 0.00 |
| SOUTH CAIRO___GT 23612 | 17.48 0.28 0.00 | 26.50 0.44 0.00 | 25.33 0.53 0.00 | 18.91 0.38 0.00 | 18.53 0.37 0.00 | 33.46 0.58 0.00 | 35.49 0.79 0.00 | 28.36 0.77 0.00 | 25.33 0.72 0.00 | 27.24 0.86 0.00 | 25.94 0.79 0.00 | 25.46 0.64 0.00 | 26.28 0.71 0.00 | 28.93 0.86 0.00 | 29.87 0.84 0.00 | 28.49 0.78 0.00 | 47.93 1.30 0.00 | 32.95 0.91 0.00 | 32.86 0.87 0.00 | 30.75 0.80 0.00 | 31.90 0.83 0.00 | 27.80 0.71 0.00 | 27.17 0.65 0.00 | 21.11 0.44 0.00 |
| SOUTH HAMPTN___IC 23720 | 18.04 0.85 0.00 | 27.33 1.27 0.00 | 28.27 1.20 -2.27 | 19.40 0.88 0.00 | 19.06 0.90 0.00 | 36.03 1.87 -1.28 | 37.06 2.36 0.00 | 33.24 2.23 -3.42 | 33.44 2.07 -6.76 | 35.91 2.27 -7.26 | 34.63 2.18 -7.31 | 34.60 2.14 -7.64 | 29.62 2.26 -1.79 | 32.09 2.44 -1.57 | 35.98 2.59 -4.36 | 30.49 2.49 -0.29 | 56.48 4.24 -5.61 | 37.88 3.04 -2.79 | 37.45 2.75 -2.72 | 37.66 2.65 -5.06 | 35.31 2.62 -1.62 | 29.68 2.13 -0.47 | 28.48 1.96 0.00 | 22.19 1.52 0.00 |
| SOUTHOLD___IC 23719 | 18.04 0.85 0.00 | 27.33 1.27 0.00 | 28.27 1.20 -2.27 | 19.40 0.88 0.00 | 19.06 0.90 0.00 | 36.03 1.87 -1.28 | 37.06 2.36 0.00 | 33.24 2.23 -3.42 | 33.44 2.07 -6.76 | 35.91 2.27 -7.26 | 34.63 2.18 -7.31 | 34.60 2.14 -7.64 | 29.62 2.26 -1.79 | 32.09 2.44 -1.57 | 35.98 2.59 -4.36 | 30.49 2.49 -0.29 | 56.48 4.24 -5.61 | 37.88 3.04 -2.79 | 37.45 2.75 -2.72 | 37.66 2.65 -5.06 | 35.31 2.62 -1.62 | 29.68 2.13 -0.47 | 28.48 1.96 0.00 | 22.19 1.52 0.00 |
| ST LAWRENCE___ 23600 | 17.22 0.02 0.00 | 26.07 0.01 0.00 | 24.75 -0.05 0.00 | 18.48 -0.04 0.00 | 18.13 -0.02 0.00 | 32.88 0.00 0.00 | 34.34 -0.36 0.00 | 27.22 -0.37 0.00 | 24.21 -0.40 0.00 | 25.94 -0.44 0.00 | 24.74 -0.41 0.00 | 24.46 -0.35 0.00 | 25.18 -0.39 0.00 | 27.63 -0.44 0.00 | 28.54 -0.49 0.00 | 27.25 -0.46 0.00 | 45.90 -0.73 0.00 | 31.49 -0.55 0.00 | 31.49 -0.49 0.00 | 29.51 -0.44 0.00 | 30.63 -0.44 0.00 | 26.73 -0.35 0.00 | 26.26 -0.26 0.00 | 20.52 -0.15 0.00 |
| STATION 5_MISC_HYD 23604 | 18.31 1.11 0.00 | 27.49 1.43 0.00 | 25.98 1.18 0.00 | 19.37 0.85 0.00 | 18.96 0.80 0.00 | 34.57 1.69 0.00 | 36.56 1.86 0.00 | 29.09 1.50 0.00 | 25.85 1.24 0.00 | 27.77 1.38 0.00 | 26.53 1.38 0.00 | 26.23 1.42 0.00 | 26.81 1.24 0.00 | 29.29 1.21 0.00 | 30.15 1.12 0.00 | 28.66 0.96 0.00 | 48.51 1.89 0.00 | 33.73 1.69 0.00 | 33.98 1.99 0.00 | 31.45 1.50 0.00 | 32.48 1.41 0.00 | 28.19 1.10 0.00 | 27.70 1.18 0.00 | 21.60 0.93 0.00 |
| STURGEON_POOL_HYD 23609 | 17.78 0.58 0.00 | 26.96 0.89 0.00 | 25.75 0.95 0.00 | 19.16 0.64 0.00 | 18.79 0.63 0.00 | 34.08 1.20 0.00 | 36.43 1.73 0.00 | 29.21 1.62 0.00 | 26.23 1.62 0.00 | 28.19 1.81 0.00 | 26.86 1.71 0.00 | 26.46 1.64 0.00 | 27.32 1.75 0.00 | 30.03 1.96 0.00 | 31.10 2.07 0.00 | 29.66 1.95 0.00 | 49.83 3.20 0.00 | 34.33 2.29 0.00 | 34.15 2.17 0.00 | 31.98 2.04 0.00 | 33.17 2.10 0.00 | 28.85 1.76 0.00 | 28.02 1.50 0.00 | 21.70 1.03 0.00 |
| SYRACUSE___POWER 24017 | 16.98 -0.22 0.00 | 25.73 -0.33 0.00 | 24.47 -0.33 0.00 | 18.28 -0.24 0.00 | 17.91 -0.24 0.00 | 32.37 -0.51 0.00 | 34.14 -0.56 0.00 | 27.00 -0.59 0.00 | 24.08 -0.53 0.00 | 25.78 -0.60 0.00 | 24.59 -0.56 0.00 | 24.31 -0.51 0.00 | 24.99 -0.58 0.00 | 27.38 -0.70 0.00 | 28.31 -0.72 0.00 | 27.01 -0.70 0.00 | 45.46 -1.17 0.00 | 31.26 -0.78 0.00 | 31.24 -0.75 0.00 | 29.22 -0.73 0.00 | 30.30 -0.77 0.00 | 26.43 -0.66 0.00 | 25.97 -0.55 0.00 | 20.27 -0.40 0.00 |
| Stony___Brook 24151 | 18.11 0.91 0.00 | 27.43 1.37 0.00 | 28.36 1.29 -2.27 | 19.47 0.95 0.00 | 19.12 0.97 0.00 | 36.15 1.99 -1.28 | 37.19 2.49 0.00 | 33.35 2.34 -3.42 | 33.59 2.22 -6.76 | 36.09 2.45 -7.26 | 34.80 2.34 -7.31 | 34.77 2.31 -7.64 | 29.79 2.43 -1.79 | 32.27 2.62 -1.57 | 36.17 2.78 -4.36 | 30.67 2.67 -0.29 | 56.78 4.55 -5.61 | 38.16 3.32 -2.79 | 37.75 3.05 -2.72 | 37.94 2.93 -5.06 | 35.60 2.92 -1.62 | 29.93 2.38 -0.47 | 28.64 2.12 0.00 | 22.25 1.59 0.00 |
| UPPER HUDSON___HYD 24058 | 18.13 0.94 0.00 | 27.37 1.30 0.00 | 26.11 1.30 0.00 | 19.51 0.99 0.00 | 19.08 0.92 0.00 | 34.82 1.94 0.00 | 37.02 2.32 0.00 | 29.65 2.06 0.00 | 25.95 1.34 0.00 | 28.00 1.62 0.00 | 26.57 1.43 0.00 | 25.52 0.70 0.00 | 26.32 0.75 0.00 | 29.02 0.95 0.00 | 30.00 0.97 0.00 | 28.87 1.16 0.00 | 49.65 3.03 0.00 | 34.28 2.24 0.00 | 34.16 2.17 0.00 | 31.87 1.92 0.00 | 33.09 2.02 0.00 | 28.83 1.75 0.00 | 28.76 2.24 0.00 | 22.29 1.62 0.00 |
| UPPER RAQUET___HYD 24056 | 17.22 0.02 0.00 | 26.03 -0.03 0.00 | 24.69 -0.12 0.00 | 18.46 -0.06 0.00 | 18.09 -0.07 0.00 | 32.96 0.08 0.00 | 34.06 -0.64 0.00 | 26.68 -0.91 0.00 | 23.70 -0.91 0.00 | 25.44 -0.94 0.00 | 24.23 -0.92 0.00 | 23.98 -0.83 0.00 | 24.59 -0.98 0.00 | 26.88 -1.19 0.00 | 27.78 -1.25 0.00 | 26.52 -1.18 0.00 | 44.87 -1.76 0.00 | 30.82 -1.22 0.00 | 30.88 -1.10 0.00 | 28.87 -1.07 0.00 | 29.99 -1.08 0.00 | 26.22 -0.86 0.00 | 26.05 -0.47 0.00 | 20.41 -0.26 0.00 |
| US___GYPSUM 23809 | 16.90 -0.29 0.00 | 25.61 -0.45 0.00 | 24.12 -0.68 0.00 | 18.02 -0.51 0.00 | 17.72 -0.44 0.00 | 32.05 -0.83 0.00 | 33.47 -1.23 0.00 | 26.72 -0.87 0.00 | 23.94 -0.67 0.00 | 25.59 -0.80 0.00 | 24.50 -0.65 0.00 | 24.22 -0.60 0.00 | 24.90 -0.67 0.00 | 27.29 -0.79 0.00 | 28.01 -1.02 0.00 | 26.67 -1.03 0.00 | 44.74 -1.89 0.00 | 30.82 -1.22 0.00 | 30.81 -1.17 0.00 | 28.87 -1.07 0.00 | 29.87 -1.20 0.00 | 25.97 -1.11 0.00 | 25.27 -1.25 0.00 | 19.94 -0.73 0.00 |
| VISCHER___FERRY HYD 24020 | 18.23 1.03 0.00 | 27.54 1.47 0.00 | 26.32 1.51 0.00 | 19.69 1.17 0.00 | 19.23 1.07 0.00 | 34.98 2.11 0.00 | 37.10 2.40 0.00 | 29.55 1.96 0.00 | 26.12 1.51 0.00 | 28.21 1.83 0.00 | 26.79 1.64 0.00 | 26.20 1.38 0.00 | 27.01 1.44 0.00 | 29.76 1.69 0.00 | 30.82 1.79 0.00 | 29.33 1.62 0.00 | 49.53 2.91 0.00 | 34.05 2.01 0.00 | 34.01 2.02 0.00 | 31.73 1.79 0.00 | 33.00 1.93 0.00 | 28.79 1.70 0.00 | 28.49 1.97 0.00 | 22.08 1.41 0.00 |
| WADING RIVER_1-3_GRP5 24038 | 18.06 0.86 0.00 | 27.36 1.30 0.00 | 28.29 1.22 -2.27 | 19.42 0.90 0.00 | 19.08 0.92 0.00 | 36.06 1.90 -1.28 | 37.09 2.39 0.00 | 33.26 2.26 -3.42 | 33.24 1.87 -6.76 | 35.65 2.01 -7.26 | 34.38 1.93 -7.31 | 34.36 1.90 -7.64 | 29.36 2.01 -1.79 | 31.81 2.16 -1.57 | 35.69 2.30 -4.36 | 30.21 2.21 -0.29 | 56.00 3.77 -5.61 | 37.29 2.46 -2.79 | 36.78 2.08 -2.72 | 37.02 2.01 -5.06 | 34.66 1.97 -1.62 | 29.11 1.56 -0.47 | 28.32 1.80 0.00 | 22.20 1.53 0.00 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| WADING RIVER_IC_1 23522 | 18.06 0.86 0.00 | 27.36 1.30 0.00 | 28.29 1.22 -2.27 | 19.42 0.90 0.00 | 19.08 0.92 0.00 | 36.06 1.90 -1.28 | 37.09 2.39 0.00 | 33.26 2.26 -3.42 | 33.24 1.87 -6.76 | 35.65 2.01 -7.26 | 34.38 1.93 -7.31 | 34.36 1.90 -7.64 | 29.36 2.01 -1.79 | 31.81 2.16 -1.57 | 35.69 2.30 -4.36 | 30.21 2.21 -0.29 | 56.00 3.77 -5.61 | 37.29 2.46 -2.79 | 36.78 2.08 -2.72 | 37.02 2.01 -5.06 | 34.66 1.97 -1.62 | 29.11 1.56 -0.47 | 28.32 1.80 0.00 | 22.20 1.53 0.00 |
| WADING RIVER_IC_2 23547 | 18.06 0.86 0.00 | 27.36 1.30 0.00 | 28.29 1.22 -2.27 | 19.42 0.90 0.00 | 19.08 0.92 0.00 | 36.06 1.90 -1.28 | 37.09 2.39 0.00 | 33.26 2.26 -3.42 | 33.24 1.87 -6.76 | 35.65 2.01 -7.26 | 34.38 1.93 -7.31 | 34.36 1.90 -7.64 | 29.36 2.01 -1.79 | 31.81 2.16 -1.57 | 35.69 2.30 -4.36 | 30.21 2.21 -0.29 | 56.00 3.77 -5.61 | 37.29 2.46 -2.79 | 36.78 2.08 -2.72 | 37.02 2.01 -5.06 | 34.66 1.97 -1.62 | 29.11 1.56 -0.47 | 28.32 1.80 0.00 | 22.20 1.53 0.00 |
| WADING RIVER_IC_3 23601 | 18.06 0.86 0.00 | 27.36 1.30 0.00 | 28.29 1.23 -2.27 | 19.42 0.90 0.00 | 19.08 0.92 0.00 | 36.06 1.90 -1.28 | 37.09 2.39 0.00 | 33.26 2.26 -3.42 | 33.46 2.09 -6.76 | 35.93 2.29 -7.26 | 34.65 2.20 -7.31 | 34.62 2.16 -7.64 | 29.64 2.28 -1.79 | 32.11 2.47 -1.57 | 36.01 2.62 -4.36 | 30.51 2.51 -0.29 | 56.51 4.27 -5.61 | 37.90 3.06 -2.79 | 37.47 2.77 -2.72 | 37.67 2.66 -5.06 | 35.33 2.64 -1.62 | 29.70 2.15 -0.47 | 28.50 1.98 0.00 | 22.20 1.53 0.00 |
| WALDEN___HYDRO 24148 | 17.64 0.44 0.00 | 26.74 0.68 0.00 | 25.51 0.71 0.00 | 18.97 0.45 0.00 | 18.62 0.46 0.00 | 33.80 0.92 0.00 | 36.15 1.45 0.00 | 29.00 1.41 0.00 | 26.08 1.47 0.00 | 28.03 1.64 0.00 | 26.70 1.56 0.00 | 26.33 1.52 0.00 | 27.20 1.63 0.00 | 29.89 1.82 0.00 | 30.98 1.95 0.00 | 29.54 1.84 0.00 | 49.60 2.97 0.00 | 34.17 2.13 0.00 | 33.97 1.99 0.00 | 31.84 1.89 0.00 | 33.02 1.95 0.00 | 28.71 1.62 0.00 | 27.85 1.33 0.00 | 21.57 0.91 0.00 |
| WATERSIDE___6 8 9 23538 | 18.07 0.87 0.00 | 27.41 1.34 0.00 | 26.07 1.27 0.00 | 19.41 0.89 0.00 | 19.07 0.91 0.00 | 34.79 1.91 0.00 | 37.36 2.66 0.00 | 35.56 2.46 -5.52 | 37.95 2.44 -10.90 | 36.76 2.71 -7.66 | 39.40 2.55 -11.70 | 113.55 2.54 -86.20 | 77.40 2.65 -49.18 | 43.59 2.94 -12.58 | 37.03 3.10 -4.89 | 37.44 2.95 -6.78 | 52.10 4.77 -0.70 | 35.44 3.40 0.00 | 35.17 3.19 0.00 | 33.02 3.07 0.00 | 34.22 3.15 0.00 | 29.72 2.64 0.00 | 28.70 2.18 0.00 | 22.15 1.48 0.00 |
| WATERTOWN___HYD 23805 | 17.53 0.33 0.00 | 26.49 0.43 0.00 | 25.16 0.36 0.00 | 18.83 0.30 0.00 | 18.43 0.28 0.00 | 33.50 0.62 0.00 | 35.08 0.38 0.00 | 27.24 -0.35 0.00 | 24.10 -0.51 0.00 | 25.88 -0.50 0.00 | 24.66 -0.49 0.00 | 24.45 -0.37 0.00 | 24.86 -0.71 0.00 | 27.09 -0.99 0.00 | 27.90 -1.13 0.00 | 26.62 -1.09 0.00 | 45.18 -1.45 0.00 | 31.10 -0.94 0.00 | 31.18 -0.80 0.00 | 29.08 -0.87 0.00 | 30.22 -0.85 0.00 | 26.45 -0.63 0.00 | 26.49 -0.03 0.00 | 20.52 -0.15 0.00 |
| WEST BABYLON___IC 23714 | 18.14 0.94 0.00 | 27.46 1.40 0.00 | 28.36 1.29 -2.27 | 19.43 0.91 0.00 | 19.09 0.93 0.00 | 36.07 1.91 -1.28 | 37.04 2.34 0.00 | 33.03 2.02 -3.42 | 33.53 2.16 -6.76 | 36.12 2.48 -7.26 | 34.86 2.41 -7.31 | 34.82 2.36 -7.64 | 29.87 2.51 -1.79 | 32.41 2.77 -1.57 | 36.32 2.93 -4.36 | 30.79 2.79 -0.29 | 56.74 4.50 -5.61 | 38.11 3.28 -2.79 | 37.81 3.11 -2.72 | 38.00 3.00 -5.06 | 35.71 3.02 -1.62 | 30.05 2.49 -0.47 | 28.59 2.07 0.00 | 22.18 1.52 0.00 |
| WEST CANADA___HYD 24049 | 17.24 0.04 0.00 | 26.14 0.08 0.00 | 24.90 0.10 0.00 | 18.60 0.07 0.00 | 18.22 0.06 0.00 | 33.00 0.12 0.00 | 34.93 0.23 0.00 | 27.81 0.22 0.00 | 24.82 0.21 0.00 | 26.62 0.24 0.00 | 25.36 0.22 0.00 | 25.01 0.19 0.00 | 25.78 0.21 0.00 | 28.32 0.25 0.00 | 29.31 0.27 0.00 | 27.97 0.27 0.00 | 47.08 0.46 0.00 | 32.36 0.31 0.00 | 32.28 0.29 0.00 | 30.22 0.28 0.00 | 31.36 0.29 0.00 | 27.32 0.24 0.00 | 26.72 0.21 0.00 | 20.80 0.13 0.00 |
| WESTERN_NY_WIND 24143 | 17.09 -0.11 0.00 | 25.87 -0.19 0.00 | 24.37 -0.43 0.00 | 18.18 -0.34 0.00 | 17.87 -0.29 0.00 | 32.37 -0.51 0.00 | 33.94 -0.76 0.00 | 27.14 -0.45 0.00 | 24.31 -0.30 0.00 | 26.02 -0.36 0.00 | 24.91 -0.24 0.00 | 24.62 -0.20 0.00 | 25.32 -0.25 0.00 | 27.74 -0.33 0.00 | 28.51 -0.53 0.00 | 27.13 -0.58 0.00 | 45.55 -1.08 0.00 | 31.42 -0.62 0.00 | 31.40 -0.58 0.00 | 29.40 -0.54 0.00 | 30.41 -0.66 0.00 | 26.41 -0.68 0.00 | 25.69 -0.83 0.00 | 20.20 -0.46 0.00 |
| YORK___WARBASSE 23770 | 18.13 0.93 0.00 | 27.48 1.41 0.00 | 26.12 1.32 0.00 | 19.44 0.92 0.00 | 19.10 0.95 0.00 | 34.86 1.98 0.00 | 37.45 2.75 0.00 | 35.65 2.54 -5.52 | 38.03 2.53 -10.90 | 36.83 2.78 -7.66 | 39.45 2.61 -11.70 | 113.66 2.64 -86.20 | 77.51 2.77 -49.18 | 43.70 3.06 -12.58 | 37.11 3.18 -4.89 | 37.52 3.03 -6.78 | 52.22 4.90 -0.70 | 35.53 3.49 0.00 | 35.28 3.30 0.00 | 33.15 3.20 0.00 | 34.36 3.29 0.00 | 29.85 2.77 0.00 | 28.81 2.29 0.00 | 22.24 1.57 0.00 |