

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/29/2002

| 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 | 26.30 2.02 0.00 | 24.90 1.80 0.00 | 23.54 1.68 0.00 | 23.32 1.63 0.00 | 23.56 1.68 0.00 | 27.82 2.18 0.00 | 32.37 2.77 -0.42 | 33.83 2.83 -0.57 | 38.45 2.94 -4.26 | 38.45 2.96 -3.66 | 38.47 3.12 -2.16 | 38.44 2.76 -6.67 | 38.29 2.64 -7.87 | 38.28 2.55 -8.90 | 38.29 2.55 -9.22 | 38.30 2.52 -9.28 | 38.29 2.49 -9.30 | 38.36 2.56 -8.87 | 38.43 2.99 -2.92 | 38.42 3.04 -2.99 | 38.33 3.12 -4.35 | 32.01 2.64 -2.92 | 26.96 2.41 0.00 | 28.01 2.52 0.00 |
| 74TH STREET_GT_1 24260 | 26.30 2.02 0.00 | 24.90 1.80 0.00 | 23.54 1.68 0.00 | 23.32 1.63 0.00 | 23.56 1.68 0.00 | 27.82 2.18 0.00 | 32.37 2.77 -0.42 | 33.83 2.83 -0.57 | 38.45 2.94 -4.26 | 38.45 2.96 -3.66 | 38.47 3.12 -2.16 | 38.44 2.76 -6.67 | 38.29 2.64 -7.87 | 38.28 2.55 -8.90 | 38.29 2.55 -9.22 | 38.30 2.52 -9.28 | 38.29 2.49 -9.30 | 38.36 2.56 -8.87 | 38.43 2.99 -2.92 | 38.42 3.04 -2.99 | 38.33 3.12 -4.35 | 32.01 2.64 -2.92 | 26.96 2.41 0.00 | 28.01 2.52 0.00 |
| 74TH STREET_GT_2 24261 | 26.30 2.02 0.00 | 24.90 1.80 0.00 | 23.54 1.68 0.00 | 23.32 1.63 0.00 | 23.56 1.68 0.00 | 27.82 2.18 0.00 | 32.37 2.77 -0.42 | 33.83 2.83 -0.57 | 38.45 2.94 -4.26 | 38.45 2.96 -3.66 | 38.47 3.12 -2.16 | 38.44 2.76 -6.67 | 38.29 2.64 -7.87 | 38.28 2.55 -8.90 | 38.29 2.55 -9.22 | 38.30 2.52 -9.28 | 38.29 2.49 -9.30 | 38.36 2.56 -8.87 | 38.43 2.99 -2.92 | 38.42 3.04 -2.99 | 38.33 3.12 -4.35 | 32.01 2.64 -2.92 | 26.96 2.41 0.00 | 28.01 2.52 0.00 |
| ADK HUDSON___FALLS 24011 | 25.18 0.90 0.00 | 24.19 1.09 0.00 | 22.87 1.01 0.00 | 22.67 0.98 0.00 | 22.89 1.01 0.00 | 27.00 1.36 0.00 | 31.16 1.43 -0.55 | 32.82 1.64 -0.75 | 37.04 2.09 -3.70 | 37.51 2.16 -3.52 | 37.18 1.89 -2.10 | 37.66 1.51 -7.14 | 35.45 1.44 -6.23 | 34.78 1.34 -6.61 | 33.77 1.30 -5.95 | 34.45 1.54 -6.41 | 35.95 1.54 -7.91 | 39.70 1.37 -11.40 | 38.31 1.95 -3.84 | 38.24 1.91 -3.94 | 36.58 1.88 -3.84 | 31.85 1.56 -3.84 | 25.70 1.15 0.00 | 26.64 1.15 0.00 |
| ADK RESOURCE___RCVRY 23798 | 25.18 0.90 0.00 | 24.19 1.09 0.00 | 22.87 1.01 0.00 | 22.67 0.98 0.00 | 22.89 1.01 0.00 | 27.00 1.36 0.00 | 31.16 1.43 -0.55 | 32.82 1.64 -0.75 | 37.04 2.09 -3.70 | 37.51 2.16 -3.52 | 37.18 1.89 -2.10 | 37.66 1.51 -7.14 | 35.45 1.44 -6.23 | 34.78 1.34 -6.61 | 33.77 1.30 -5.95 | 34.45 1.54 -6.41 | 35.95 1.54 -7.91 | 39.70 1.37 -11.40 | 38.31 1.95 -3.84 | 38.24 1.91 -3.94 | 36.58 1.88 -3.84 | 31.85 1.56 -3.84 | 25.70 1.15 0.00 | 26.64 1.15 0.00 |
| ADK S GLENS___FALLS 24028 | 25.18 0.90 0.00 | 24.19 1.09 0.00 | 22.87 1.01 0.00 | 22.67 0.98 0.00 | 22.89 1.01 0.00 | 27.00 1.36 0.00 | 31.16 1.43 -0.55 | 32.82 1.64 -0.75 | 37.04 2.09 -3.70 | 37.51 2.16 -3.52 | 37.18 1.89 -2.10 | 37.66 1.51 -7.14 | 35.45 1.44 -6.23 | 34.78 1.34 -6.61 | 33.77 1.30 -5.95 | 34.45 1.54 -6.41 | 35.95 1.54 -7.91 | 39.70 1.37 -11.40 | 38.31 1.95 -3.84 | 38.24 1.91 -3.94 | 36.58 1.88 -3.84 | 31.85 1.56 -3.84 | 25.70 1.15 0.00 | 26.64 1.15 0.00 |
| ADK_NYS___DAM 23527 | 25.52 1.24 0.00 | 24.30 1.20 0.00 | 22.97 1.11 0.00 | 22.80 1.11 0.00 | 23.02 1.14 0.00 | 27.08 1.44 0.00 | 31.40 1.69 -0.53 | 32.86 1.70 -0.73 | 36.61 1.78 -3.58 | 37.05 1.81 -3.41 | 37.08 1.86 -2.03 | 37.46 1.54 -6.91 | 35.28 1.47 -6.03 | 34.63 1.40 -6.40 | 33.66 1.38 -5.76 | 34.08 1.38 -6.20 | 35.53 1.38 -7.65 | 39.37 1.40 -11.04 | 38.09 1.85 -3.72 | 38.05 1.85 -3.81 | 36.43 1.85 -3.72 | 31.76 1.59 -3.72 | 25.90 1.35 0.00 | 26.97 1.48 0.00 |
| AIR_PRODUCTS___DRP 24190 | 25.42 1.14 0.00 | 24.21 1.11 0.00 | 22.89 1.03 0.00 | 22.71 1.02 0.00 | 22.93 1.05 0.00 | 26.95 1.31 0.00 | 31.26 1.55 -0.53 | 32.80 1.64 -0.73 | 36.52 1.72 -3.55 | 36.99 1.78 -3.38 | 37.03 1.83 -2.01 | 37.41 1.54 -6.86 | 35.24 1.47 -5.99 | 34.59 1.40 -6.36 | 33.61 1.38 -5.71 | 34.04 1.38 -6.16 | 35.45 1.35 -7.60 | 39.29 1.40 -10.96 | 38.03 1.82 -3.69 | 37.99 1.81 -3.79 | 36.37 1.82 -3.69 | 31.65 1.51 -3.69 | 25.83 1.28 0.00 | 26.82 1.33 0.00 |
| ALBANY___1 23571 | 25.42 1.14 0.00 | 24.21 1.11 0.00 | 22.89 1.03 0.00 | 22.71 1.02 0.00 | 22.93 1.05 0.00 | 26.95 1.31 0.00 | 31.26 1.55 -0.53 | 32.80 1.64 -0.73 | 36.52 1.72 -3.55 | 36.99 1.78 -3.38 | 37.03 1.83 -2.01 | 37.41 1.54 -6.86 | 35.24 1.47 -5.99 | 34.59 1.40 -6.36 | 33.61 1.38 -5.71 | 34.04 1.38 -6.16 | 35.45 1.35 -7.60 | 39.29 1.40 -10.96 | 38.03 1.82 -3.69 | 37.99 1.81 -3.79 | 36.37 1.82 -3.69 | 31.65 1.51 -3.69 | 25.83 1.28 0.00 | 26.82 1.33 0.00 |
| ALBANY___2 23572 | 25.42 1.14 0.00 | 24.21 1.11 0.00 | 22.89 1.03 0.00 | 22.71 1.02 0.00 | 22.93 1.05 0.00 | 26.95 1.31 0.00 | 31.26 1.55 -0.53 | 32.80 1.64 -0.73 | 36.52 1.72 -3.55 | 36.99 1.78 -3.38 | 37.03 1.83 -2.01 | 37.41 1.54 -6.86 | 35.24 1.47 -5.99 | 34.59 1.40 -6.36 | 33.61 1.38 -5.71 | 34.04 1.38 -6.16 | 35.45 1.35 -7.60 | 39.29 1.40 -10.96 | 38.03 1.82 -3.69 | 37.99 1.81 -3.79 | 36.37 1.82 -3.69 | 31.65 1.51 -3.69 | 25.83 1.28 0.00 | 26.82 1.33 0.00 |
| ALBANY___3 23573 | 25.42 1.14 0.00 | 24.21 1.11 0.00 | 22.89 1.03 0.00 | 22.71 1.02 0.00 | 22.93 1.05 0.00 | 26.95 1.31 0.00 | 31.26 1.55 -0.53 | 32.80 1.64 -0.73 | 36.52 1.72 -3.55 | 36.99 1.78 -3.38 | 37.03 1.83 -2.01 | 37.41 1.54 -6.86 | 35.24 1.47 -5.99 | 34.59 1.40 -6.36 | 33.61 1.38 -5.71 | 34.04 1.38 -6.16 | 35.45 1.35 -7.60 | 39.29 1.40 -10.96 | 38.03 1.82 -3.69 | 37.99 1.81 -3.79 | 36.37 1.82 -3.69 | 31.65 1.51 -3.69 | 25.83 1.28 0.00 | 26.82 1.33 0.00 |
| ALBANY___4 23574 | 25.42 1.14 0.00 | 24.21 1.11 0.00 | 22.89 1.03 0.00 | 22.71 1.02 0.00 | 22.93 1.05 0.00 | 26.95 1.31 0.00 | 31.26 1.55 -0.53 | 32.80 1.64 -0.73 | 36.52 1.72 -3.55 | 36.99 1.78 -3.38 | 37.03 1.83 -2.01 | 37.41 1.54 -6.86 | 35.24 1.47 -5.99 | 34.59 1.40 -6.36 | 33.61 1.38 -5.71 | 34.04 1.38 -6.16 | 35.45 1.35 -7.60 | 39.29 1.40 -10.96 | 38.03 1.82 -3.69 | 37.99 1.81 -3.79 | 36.37 1.82 -3.69 | 31.65 1.51 -3.69 | 25.83 1.28 0.00 | 26.82 1.33 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| ALCOA_RYNLDS___DRP 24188 | 23.48 -0.80 0.00 | 22.34 -0.76 0.00 | 21.20 -0.66 0.00 | 21.02 -0.67 0.00 | 21.22 -0.66 0.00 | 24.72 -0.92 0.00 | 28.24 -0.93 0.01 | 29.45 -0.97 0.01 | 30.18 -1.00 0.07 | 30.72 -1.05 0.06 | 32.05 -1.10 0.04 | 28.04 -0.84 0.13 | 26.86 -0.81 0.11 | 26.04 -0.67 0.12 | 25.75 -0.66 0.11 | 25.72 -0.66 0.12 | 25.72 -0.64 0.14 | 26.02 -0.70 0.21 | 31.38 -1.07 0.07 | 31.22 -1.10 0.07 | 29.74 -1.05 0.07 | 25.59 -0.79 0.07 | 23.91 -0.64 0.00 | 24.70 -0.79 0.00 |
| ALLEGHENY___COGEN 23514 | 21.95 -2.33 0.00 | 20.97 -2.13 0.00 | 19.85 -2.01 0.00 | 19.76 -1.93 0.00 | 19.84 -2.04 0.00 | 23.20 -2.44 0.00 | 26.33 -2.92 -0.07 | 27.27 -3.26 -0.10 | 28.51 -3.22 -0.48 | 29.14 -3.15 -0.46 | 30.11 -3.35 -0.27 | 26.91 -3.02 -0.92 | 25.62 -2.97 -0.81 | 24.74 -2.95 -0.86 | 24.35 -2.94 -0.77 | 24.34 -2.99 -0.83 | 24.53 -2.99 -1.02 | 25.44 -2.96 -1.47 | 29.70 -3.32 -0.50 | 29.63 -3.27 -0.51 | 28.09 -3.27 -0.50 | 24.04 -2.91 -0.50 | 21.95 -2.60 0.00 | 23.04 -2.45 0.00 |
| AMERICAN_REF_FUEL 24010 | 21.78 -2.50 0.00 | 20.91 -2.19 0.00 | 19.81 -2.05 0.00 | 19.74 -1.95 0.00 | 19.80 -2.08 0.00 | 23.02 -2.62 0.00 | 25.62 -3.62 -0.06 | 26.47 -4.05 -0.09 | 27.67 -4.00 -0.42 | 28.19 -4.04 -0.40 | 29.15 -4.28 -0.24 | 25.95 -3.86 -0.80 | 24.76 -3.72 -0.70 | 23.77 -3.81 -0.75 | 23.40 -3.79 -0.67 | 23.40 -3.82 -0.72 | 23.55 -3.84 -0.89 | 24.39 -3.82 -1.28 | 28.63 -4.32 -0.43 | 28.52 -4.31 -0.44 | 27.03 -4.26 -0.43 | 23.42 -3.46 -0.43 | 21.80 -2.75 0.00 | 23.12 -2.37 0.00 |
| AMERICAN___BRASS 23903 | 21.73 -2.55 0.00 | 20.91 -2.19 0.00 | 19.89 -1.97 0.00 | 19.82 -1.87 0.00 | 19.89 -1.99 0.00 | 23.00 -2.64 0.00 | 25.68 -3.56 -0.06 | 26.59 -3.93 -0.09 | 27.76 -3.91 -0.42 | 28.31 -3.92 -0.40 | 29.25 -4.18 -0.24 | 26.02 -3.80 -0.81 | 24.82 -3.67 -0.71 | 23.82 -3.76 -0.75 | 23.51 -3.69 -0.68 | 23.52 -3.71 -0.73 | 23.61 -3.79 -0.90 | 24.49 -3.74 -1.30 | 28.77 -4.19 -0.44 | 28.69 -4.15 -0.45 | 27.16 -4.14 -0.44 | 23.50 -3.39 -0.44 | 21.97 -2.58 0.00 | 23.14 -2.35 0.00 |
| ARTHUR_KILL_GT_1 23520 | 26.20 1.92 0.00 | 24.83 1.73 0.00 | 23.48 1.62 0.00 | 23.27 1.58 0.00 | 23.50 1.62 0.00 | 27.72 2.08 0.00 | 32.26 2.66 -0.42 | 33.66 2.65 -0.58 | 38.14 2.63 -4.26 | 40.71 2.67 -6.21 | 40.92 2.85 -4.88 | 40.97 2.52 -9.44 | 40.96 2.42 -10.76 | 40.99 2.36 -11.80 | 40.96 2.33 -12.11 | 40.97 2.31 -12.16 | 40.94 2.28 -12.16 | 40.76 2.32 -11.51 | 40.65 2.70 -5.43 | 40.65 2.72 -5.54 | 40.19 2.84 -6.49 | 31.83 2.46 -2.92 | 26.83 2.28 0.00 | 27.91 2.42 0.00 |
| ARTHUR_KILL_2 23512 | 26.20 1.92 0.00 | 24.83 1.73 0.00 | 23.48 1.62 0.00 | 23.27 1.58 0.00 | 23.50 1.62 0.00 | 27.72 2.08 0.00 | 32.26 2.66 -0.42 | 33.66 2.65 -0.58 | 38.14 2.63 -4.26 | 40.71 2.67 -6.21 | 40.92 2.85 -4.88 | 40.97 2.52 -9.44 | 40.96 2.42 -10.76 | 40.99 2.36 -11.80 | 40.96 2.33 -12.11 | 40.97 2.31 -12.16 | 40.94 2.28 -12.16 | 40.76 2.32 -11.51 | 40.65 2.70 -5.43 | 40.65 2.72 -5.54 | 40.19 2.84 -6.49 | 31.83 2.46 -2.92 | 26.83 2.28 0.00 | 27.91 2.42 0.00 |
| ARTHUR_KILL_3 23513 | 26.27 1.99 0.00 | 24.88 1.78 0.00 | 23.50 1.64 0.00 | 23.30 1.61 0.00 | 23.54 1.66 0.00 | 27.82 2.18 0.00 | 32.34 2.74 -0.42 | 33.80 2.80 -0.57 | 38.42 2.91 -4.26 | 38.42 2.93 -3.66 | 38.44 3.09 -2.16 | 38.41 2.73 -6.67 | 38.29 2.64 -7.87 | 38.25 2.52 -8.90 | 38.26 2.52 -9.22 | 38.27 2.49 -9.28 | 38.26 2.46 -9.30 | 38.33 2.53 -8.87 | 38.43 2.99 -2.92 | 38.39 3.01 -2.99 | 38.30 3.09 -4.35 | 31.99 2.62 -2.92 | 26.93 2.38 0.00 | 27.99 2.50 0.00 |
| ASHOKAN____ 23654 | 26.05 1.77 0.00 | 24.72 1.62 0.00 | 23.37 1.51 0.00 | 23.17 1.48 0.00 | 23.39 1.51 0.00 | 27.59 1.95 0.00 | 32.05 2.42 -0.45 | 33.58 2.53 -0.62 | 36.98 2.66 -3.07 | 37.45 2.71 -2.91 | 37.74 2.82 -1.73 | 37.36 2.47 -5.88 | 35.25 2.36 -5.11 | 34.57 2.31 -5.43 | 33.68 2.28 -4.88 | 34.01 2.25 -5.26 | 35.22 2.23 -6.49 | 38.63 2.34 -9.36 | 38.60 2.93 -3.15 | 38.53 2.91 -3.23 | 36.88 2.87 -3.15 | 32.06 2.46 -3.15 | 26.74 2.19 0.00 | 27.68 2.19 0.00 |
| ASTORIA 5-9____ 23662 | 26.64 2.36 0.00 | 25.20 2.10 0.00 | 23.83 1.97 0.00 | 23.62 1.93 0.00 | 23.87 1.99 0.00 | 28.18 2.54 0.00 | 32.69 3.09 -0.42 | 34.21 3.20 -0.58 | 38.85 3.34 -4.26 | 41.48 3.44 -6.21 | 41.69 3.62 -4.88 | 41.64 3.19 -9.44 | 41.60 3.06 -10.76 | 41.58 2.95 -11.80 | 41.57 2.94 -12.11 | 41.55 2.89 -12.16 | 41.52 2.86 -12.16 | 41.38 2.94 -11.51 | 41.36 3.41 -5.43 | 41.40 3.47 -5.54 | 40.87 3.52 -6.49 | 32.33 2.96 -2.92 | 27.23 2.68 0.00 | 28.29 2.80 0.00 |
| ASTORIA GT2____ 23536 | 26.64 2.36 0.00 | 25.20 2.10 0.00 | 23.83 1.97 0.00 | 23.62 1.93 0.00 | 23.87 1.99 0.00 | 28.18 2.54 0.00 | 32.69 3.09 -0.42 | 34.21 3.20 -0.58 | 38.85 3.34 -4.26 | 41.48 3.44 -6.21 | 41.69 3.62 -4.88 | 41.64 3.19 -9.44 | 41.60 3.06 -10.76 | 41.58 2.95 -11.80 | 41.57 2.94 -12.11 | 41.55 2.89 -12.16 | 41.52 2.86 -12.16 | 41.38 2.94 -11.51 | 41.36 3.41 -5.43 | 41.40 3.47 -5.54 | 40.87 3.52 -6.49 | 32.33 2.96 -2.92 | 27.23 2.68 0.00 | 28.29 2.80 0.00 |
| ASTORIA GT3____ 23731 | 26.64 2.36 0.00 | 25.20 2.10 0.00 | 23.83 1.97 0.00 | 23.62 1.93 0.00 | 23.87 1.99 0.00 | 28.18 2.54 0.00 | 32.69 3.09 -0.42 | 34.21 3.20 -0.58 | 38.85 3.34 -4.26 | 41.48 3.44 -6.21 | 41.69 3.62 -4.88 | 41.64 3.19 -9.44 | 41.60 3.06 -10.76 | 41.58 2.95 -11.80 | 41.57 2.94 -12.11 | 41.55 2.89 -12.16 | 41.52 2.86 -12.16 | 41.38 2.94 -11.51 | 41.36 3.41 -5.43 | 41.40 3.47 -5.54 | 40.87 3.52 -6.49 | 32.33 2.96 -2.92 | 27.23 2.68 0.00 | 28.29 2.80 0.00 |
| ASTORIA GT4____ 23727 | 26.64 2.36 0.00 | 25.20 2.10 0.00 | 23.83 1.97 0.00 | 23.62 1.93 0.00 | 23.87 1.99 0.00 | 28.18 2.54 0.00 | 32.69 3.09 -0.42 | 34.21 3.20 -0.58 | 38.85 3.34 -4.26 | 41.48 3.44 -6.21 | 41.69 3.62 -4.88 | 41.64 3.19 -9.44 | 41.60 3.06 -10.76 | 41.58 2.95 -11.80 | 41.57 2.94 -12.11 | 41.55 2.89 -12.16 | 41.52 2.86 -12.16 | 41.38 2.94 -11.51 | 41.36 3.41 -5.43 | 41.40 3.47 -5.54 | 40.87 3.52 -6.49 | 32.33 2.96 -2.92 | 27.23 2.68 0.00 | 28.29 2.80 0.00 |
| ASTORIA_GT2_1 24094 | 26.64 2.36 0.00 | 25.20 2.10 0.00 | 23.83 1.97 0.00 | 23.62 1.93 0.00 | 23.87 1.99 0.00 | 28.18 2.54 0.00 | 32.69 3.09 -0.42 | 34.21 3.20 -0.58 | 38.85 3.34 -4.26 | 41.48 3.44 -6.21 | 41.69 3.62 -4.88 | 41.64 3.19 -9.44 | 41.60 3.06 -10.76 | 41.58 2.95 -11.80 | 41.57 2.94 -12.11 | 41.55 2.89 -12.16 | 41.52 2.86 -12.16 | 41.38 2.94 -11.51 | 41.36 3.41 -5.43 | 41.40 3.47 -5.54 | 40.87 3.52 -6.49 | 32.33 2.96 -2.92 | 27.23 2.68 0.00 | 28.29 2.80 0.00 |
| ASTORIA_GT2_2 24095 | 26.64 2.36 0.00 | 25.20 2.10 0.00 | 23.83 1.97 0.00 | 23.62 1.93 0.00 | 23.87 1.99 0.00 | 28.18 2.54 0.00 | 32.69 3.09 -0.42 | 34.21 3.20 -0.58 | 38.85 3.34 -4.26 | 41.48 3.44 -6.21 | 41.69 3.62 -4.88 | 41.64 3.19 -9.44 | 41.60 3.06 -10.76 | 41.58 2.95 -11.80 | 41.57 2.94 -12.11 | 41.55 2.89 -12.16 | 41.52 2.86 -12.16 | 41.38 2.94 -11.51 | 41.36 3.41 -5.43 | 41.40 3.47 -5.54 | 40.87 3.52 -6.49 | 32.33 2.96 -2.92 | 27.23 2.68 0.00 | 28.29 2.80 0.00 |
| ASTORIA_GT2_3 24096 | 26.64 2.36 0.00 | 25.20 2.10 0.00 | 23.83 1.97 0.00 | 23.62 1.93 0.00 | 23.87 1.99 0.00 | 28.18 2.54 0.00 | 32.69 3.09 -0.42 | 34.21 3.20 -0.58 | 38.85 3.34 -4.26 | 41.48 3.44 -6.21 | 41.69 3.62 -4.88 | 41.64 3.19 -9.44 | 41.60 3.06 -10.76 | 41.58 2.95 -11.80 | 41.57 2.94 -12.11 | 41.55 2.89 -12.16 | 41.52 2.86 -12.16 | 41.38 2.94 -11.51 | 41.36 3.41 -5.43 | 41.40 3.47 -5.54 | 40.87 3.52 -6.49 | 32.33 2.96 -2.92 | 27.23 2.68 0.00 | 28.29 2.80 0.00 |
| ASTORIA_GT2_4 24097 | 26.64 2.36 0.00 | 25.20 2.10 0.00 | 23.83 1.97 0.00 | 23.62 1.93 0.00 | 23.87 1.99 0.00 | 28.18 2.54 0.00 | 32.69 3.09 -0.42 | 34.21 3.20 -0.58 | 38.85 3.34 -4.26 | 41.48 3.44 -6.21 | 41.69 3.62 -4.88 | 41.64 3.19 -9.44 | 41.60 3.06 -10.76 | 41.58 2.95 -11.80 | 41.57 2.94 -12.11 | 41.55 2.89 -12.16 | 41.52 2.86 -12.16 | 41.38 2.94 -11.51 | 41.36 3.41 -5.43 | 41.40 3.47 -5.54 | 40.87 3.52 -6.49 | 32.33 2.96 -2.92 | 27.23 2.68 0.00 | 28.29 2.80 0.00 |

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| ASTORIA_GT3_1 24098 | 26.64 2.36 0.00 | 25.20 2.10 0.00 | 23.83 1.97 0.00 | 23.62 1.93 0.00 | 23.87 1.99 0.00 | 28.18 2.54 0.00 | 32.69 3.09 -0.42 | 34.21 3.20 -0.58 | 38.85 3.34 -4.26 | 41.48 3.44 -6.21 | 41.69 3.62 -4.88 | 41.64 3.19 -9.44 | 41.60 3.06 -10.76 | 41.58 2.95 -11.80 | 41.57 2.94 -12.11 | 41.55 2.89 -12.16 | 41.52 2.86 -12.16 | 41.38 2.94 -11.51 | 41.36 3.41 -5.43 | 41.40 3.47 -5.54 | 40.87 3.52 -6.49 | 32.33 2.96 -2.92 | 27.23 2.68 0.00 | 28.29 2.80 0.00 |
| ASTORIA_GT3_2 24099 | 26.64 2.36 0.00 | 25.20 2.10 0.00 | 23.83 1.97 0.00 | 23.62 1.93 0.00 | 23.87 1.99 0.00 | 28.18 2.54 0.00 | 32.69 3.09 -0.42 | 34.21 3.20 -0.58 | 38.85 3.34 -4.26 | 41.48 3.44 -6.21 | 41.69 3.62 -4.88 | 41.64 3.19 -9.44 | 41.60 3.06 -10.76 | 41.58 2.95 -11.80 | 41.57 2.94 -12.11 | 41.55 2.89 -12.16 | 41.52 2.86 -12.16 | 41.38 2.94 -11.51 | 41.36 3.41 -5.43 | 41.40 3.47 -5.54 | 40.87 3.52 -6.49 | 32.33 2.96 -2.92 | 27.23 2.68 0.00 | 28.29 2.80 0.00 |
| ASTORIA_GT3_3 24100 | 26.64 2.36 0.00 | 25.20 2.10 0.00 | 23.83 1.97 0.00 | 23.62 1.93 0.00 | 23.87 1.99 0.00 | 28.18 2.54 0.00 | 32.69 3.09 -0.42 | 34.21 3.20 -0.58 | 38.85 3.34 -4.26 | 41.48 3.44 -6.21 | 41.69 3.62 -4.88 | 41.64 3.19 -9.44 | 41.60 3.06 -10.76 | 41.58 2.95 -11.80 | 41.57 2.94 -12.11 | 41.55 2.89 -12.16 | 41.52 2.86 -12.16 | 41.38 2.94 -11.51 | 41.36 3.41 -5.43 | 41.40 3.47 -5.54 | 40.87 3.52 -6.49 | 32.33 2.96 -2.92 | 27.23 2.68 0.00 | 28.29 2.80 0.00 |
| ASTORIA_GT3_4 24101 | 26.64 2.36 0.00 | 25.20 2.10 0.00 | 23.83 1.97 0.00 | 23.62 1.93 0.00 | 23.87 1.99 0.00 | 28.18 2.54 0.00 | 32.69 3.09 -0.42 | 34.21 3.20 -0.58 | 38.85 3.34 -4.26 | 41.48 3.44 -6.21 | 41.69 3.62 -4.88 | 41.64 3.19 -9.44 | 41.60 3.06 -10.76 | 41.58 2.95 -11.80 | 41.57 2.94 -12.11 | 41.55 2.89 -12.16 | 41.52 2.86 -12.16 | 41.38 2.94 -11.51 | 41.36 3.41 -5.43 | 41.40 3.47 -5.54 | 40.87 3.52 -6.49 | 32.33 2.96 -2.92 | 27.23 2.68 0.00 | 28.29 2.80 0.00 |
| ASTORIA_GT4_1 24102 | 26.64 2.36 0.00 | 25.20 2.10 0.00 | 23.83 1.97 0.00 | 23.62 1.93 0.00 | 23.87 1.99 0.00 | 28.18 2.54 0.00 | 32.69 3.09 -0.42 | 34.21 3.20 -0.58 | 38.85 3.34 -4.26 | 41.48 3.44 -6.21 | 41.69 3.62 -4.88 | 41.64 3.19 -9.44 | 41.60 3.06 -10.76 | 41.58 2.95 -11.80 | 41.57 2.94 -12.11 | 41.55 2.89 -12.16 | 41.52 2.86 -12.16 | 41.38 2.94 -11.51 | 41.36 3.41 -5.43 | 41.40 3.47 -5.54 | 40.87 3.52 -6.49 | 32.33 2.96 -2.92 | 27.23 2.68 0.00 | 28.29 2.80 0.00 |
| ASTORIA_GT4_2 24103 | 26.64 2.36 0.00 | 25.20 2.10 0.00 | 23.83 1.97 0.00 | 23.62 1.93 0.00 | 23.87 1.99 0.00 | 28.18 2.54 0.00 | 32.69 3.09 -0.42 | 34.21 3.20 -0.58 | 38.85 3.34 -4.26 | 41.48 3.44 -6.21 | 41.69 3.62 -4.88 | 41.64 3.19 -9.44 | 41.60 3.06 -10.76 | 41.58 2.95 -11.80 | 41.57 2.94 -12.11 | 41.55 2.89 -12.16 | 41.52 2.86 -12.16 | 41.38 2.94 -11.51 | 41.36 3.41 -5.43 | 41.40 3.47 -5.54 | 40.87 3.52 -6.49 | 32.33 2.96 -2.92 | 27.23 2.68 0.00 | 28.29 2.80 0.00 |
| ASTORIA_GT4_3 24104 | 26.64 2.36 0.00 | 25.20 2.10 0.00 | 23.83 1.97 0.00 | 23.62 1.93 0.00 | 23.87 1.99 0.00 | 28.18 2.54 0.00 | 32.69 3.09 -0.42 | 34.21 3.20 -0.58 | 38.85 3.34 -4.26 | 41.48 3.44 -6.21 | 41.69 3.62 -4.88 | 41.64 3.19 -9.44 | 41.60 3.06 -10.76 | 41.58 2.95 -11.80 | 41.57 2.94 -12.11 | 41.55 2.89 -12.16 | 41.52 2.86 -12.16 | 41.38 2.94 -11.51 | 41.36 3.41 -5.43 | 41.40 3.47 -5.54 | 40.87 3.52 -6.49 | 32.33 2.96 -2.92 | 27.23 2.68 0.00 | 28.29 2.80 0.00 |
| ASTORIA_GT4_4 24105 | 26.64 2.36 0.00 | 25.20 2.10 0.00 | 23.83 1.97 0.00 | 23.62 1.93 0.00 | 23.87 1.99 0.00 | 28.18 2.54 0.00 | 32.69 3.09 -0.42 | 34.21 3.20 -0.58 | 38.85 3.34 -4.26 | 41.48 3.44 -6.21 | 41.69 3.62 -4.88 | 41.64 3.19 -9.44 | 41.60 3.06 -10.76 | 41.58 2.95 -11.80 | 41.57 2.94 -12.11 | 41.55 2.89 -12.16 | 41.52 2.86 -12.16 | 41.38 2.94 -11.51 | 41.36 3.41 -5.43 | 41.40 3.47 -5.54 | 40.87 3.52 -6.49 | 32.33 2.96 -2.92 | 27.23 2.68 0.00 | 28.29 2.80 0.00 |
| ASTORIA_GT_1 23523 | 26.42 2.14 0.00 | 25.04 1.94 0.00 | 23.65 1.79 0.00 | 23.45 1.76 0.00 | 23.70 1.82 0.00 | 27.97 2.33 0.00 | 32.52 2.92 -0.42 | 34.02 3.01 -0.58 | 38.60 3.09 -4.26 | 41.16 3.12 -6.21 | 41.36 3.29 -4.88 | 41.35 2.90 -9.44 | 41.32 2.78 -10.76 | 41.31 2.68 -11.80 | 41.31 2.68 -12.11 | 41.31 2.65 -12.16 | 41.28 2.62 -12.16 | 41.13 2.69 -11.51 | 41.10 3.15 -5.43 | 41.14 3.21 -5.54 | 40.62 3.27 -6.49 | 32.15 2.78 -2.92 | 27.08 2.53 0.00 | 28.14 2.65 0.00 |
| ASTORIA_GT_10 24110 | 26.42 2.14 0.00 | 25.04 1.94 0.00 | 23.65 1.79 0.00 | 23.45 1.76 0.00 | 23.70 1.82 0.00 | 27.97 2.33 0.00 | 32.52 2.92 -0.42 | 34.02 3.01 -0.58 | 38.60 3.09 -4.26 | 41.16 3.12 -6.21 | 41.36 3.29 -4.88 | 41.35 2.90 -9.44 | 41.32 2.78 -10.76 | 41.31 2.68 -11.80 | 41.31 2.68 -12.11 | 41.31 2.65 -12.16 | 41.28 2.62 -12.16 | 41.13 2.69 -11.51 | 41.10 3.15 -5.43 | 41.14 3.21 -5.54 | 40.62 3.27 -6.49 | 32.15 2.78 -2.92 | 27.08 2.53 0.00 | 28.14 2.65 0.00 |
| ASTORIA_GT_11 24225 | 26.42 2.14 0.00 | 25.04 1.94 0.00 | 23.65 1.79 0.00 | 23.45 1.76 0.00 | 23.70 1.82 0.00 | 27.97 2.33 0.00 | 32.52 2.92 -0.42 | 34.02 3.01 -0.58 | 38.60 3.09 -4.26 | 41.16 3.12 -6.21 | 41.36 3.29 -4.88 | 41.35 2.90 -9.44 | 41.32 2.78 -10.76 | 41.31 2.68 -11.80 | 41.31 2.68 -12.11 | 41.31 2.65 -12.16 | 41.28 2.62 -12.16 | 41.13 2.69 -11.51 | 41.10 3.15 -5.43 | 41.14 3.21 -5.54 | 40.62 3.27 -6.49 | 32.15 2.78 -2.92 | 27.08 2.53 0.00 | 28.14 2.65 0.00 |
| ASTORIA_GT_12 24226 | 26.42 2.14 0.00 | 25.04 1.94 0.00 | 23.65 1.79 0.00 | 23.45 1.76 0.00 | 23.70 1.82 0.00 | 27.97 2.33 0.00 | 32.52 2.92 -0.42 | 34.02 3.01 -0.58 | 38.60 3.09 -4.26 | 41.16 3.12 -6.21 | 41.36 3.29 -4.88 | 41.35 2.90 -9.44 | 41.32 2.78 -10.76 | 41.31 2.68 -11.80 | 41.31 2.68 -12.11 | 41.31 2.65 -12.16 | 41.28 2.62 -12.16 | 41.13 2.69 -11.51 | 41.10 3.15 -5.43 | 41.14 3.21 -5.54 | 40.62 3.27 -6.49 | 32.15 2.78 -2.92 | 27.08 2.53 0.00 | 28.14 2.65 0.00 |
| ASTORIA_GT_13 24227 | 26.42 2.14 0.00 | 25.04 1.94 0.00 | 23.65 1.79 0.00 | 23.45 1.76 0.00 | 23.70 1.82 0.00 | 27.97 2.33 0.00 | 32.52 2.92 -0.42 | 34.02 3.01 -0.58 | 38.60 3.09 -4.26 | 41.16 3.12 -6.21 | 41.36 3.29 -4.88 | 41.35 2.90 -9.44 | 41.32 2.78 -10.76 | 41.31 2.68 -11.80 | 41.31 2.68 -12.11 | 41.31 2.65 -12.16 | 41.28 2.62 -12.16 | 41.13 2.69 -11.51 | 41.10 3.15 -5.43 | 41.14 3.21 -5.54 | 40.62 3.27 -6.49 | 32.15 2.78 -2.92 | 27.08 2.53 0.00 | 28.14 2.65 0.00 |
| ASTORIA_GT_5 24106 | 26.64 2.36 0.00 | 25.20 2.10 0.00 | 23.83 1.97 0.00 | 23.62 1.93 0.00 | 23.87 1.99 0.00 | 28.18 2.54 0.00 | 32.69 3.09 -0.42 | 34.21 3.20 -0.58 | 38.85 3.34 -4.26 | 41.48 3.44 -6.21 | 41.69 3.62 -4.88 | 41.64 3.19 -9.44 | 41.60 3.06 -10.76 | 41.58 2.95 -11.80 | 41.57 2.94 -12.11 | 41.55 2.89 -12.16 | 41.52 2.86 -12.16 | 41.38 2.94 -11.51 | 41.36 3.41 -5.43 | 41.40 3.47 -5.54 | 40.87 3.52 -6.49 | 32.33 2.96 -2.92 | 27.23 2.68 0.00 | 28.29 2.80 0.00 |
| ASTORIA_GT_7 24107 | 26.64 2.36 0.00 | 25.20 2.10 0.00 | 23.83 1.97 0.00 | 23.62 1.93 0.00 | 23.87 1.99 0.00 | 28.18 2.54 0.00 | 32.69 3.09 -0.42 | 34.21 3.20 -0.58 | 38.85 3.34 -4.26 | 41.48 3.44 -6.21 | 41.69 3.62 -4.88 | 41.64 3.19 -9.44 | 41.60 3.06 -10.76 | 41.58 2.95 -11.80 | 41.57 2.94 -12.11 | 41.55 2.89 -12.16 | 41.52 2.86 -12.16 | 41.38 2.94 -11.51 | 41.36 3.41 -5.43 | 41.40 3.47 -5.54 | 40.87 3.52 -6.49 | 32.33 2.96 -2.92 | 27.23 2.68 0.00 | 28.29 2.80 0.00 |
| ASTORIA_GT_8 24108 | 26.64 2.36 0.00 | 25.20 2.10 0.00 | 23.83 1.97 0.00 | 23.62 1.93 0.00 | 23.87 1.99 0.00 | 28.18 2.54 0.00 | 32.69 3.09 -0.42 | 34.21 3.20 -0.58 | 38.85 3.34 -4.26 | 41.48 3.44 -6.21 | 41.69 3.62 -4.88 | 41.64 3.19 -9.44 | 41.60 3.06 -10.76 | 41.58 2.95 -11.80 | 41.57 2.94 -12.11 | 41.55 2.89 -12.16 | 41.52 2.86 -12.16 | 41.38 2.94 -11.51 | 41.36 3.41 -5.43 | 41.40 3.47 -5.54 | 40.87 3.52 -6.49 | 32.33 2.96 -2.92 | 27.23 2.68 0.00 | 28.29 2.80 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| ASTORIA___2 24149 | 26.64 2.36 0.00 | 25.20 2.10 0.00 | 23.83 1.97 0.00 | 23.62 1.93 0.00 | 23.87 1.99 0.00 | 28.18 2.54 0.00 | 32.69 3.09 -0.42 | 34.21 3.20 -0.58 | 38.85 3.34 -4.26 | 41.48 3.44 -6.21 | 41.69 3.62 -4.88 | 41.64 3.19 -9.44 | 41.60 3.06 -10.76 | 41.58 2.95 -11.80 | 41.57 2.94 -12.11 | 41.55 2.89 -12.16 | 41.52 2.86 -12.16 | 41.38 2.94 -11.51 | 41.36 3.41 -5.43 | 41.40 3.47 -5.54 | 40.87 3.52 -6.49 | 32.33 2.96 -2.92 | 27.23 2.68 0.00 | 28.29 2.80 0.00 |
| ASTORIA___3 23516 | 26.64 2.36 0.00 | 25.20 2.10 0.00 | 23.83 1.97 0.00 | 23.62 1.93 0.00 | 23.87 1.99 0.00 | 28.18 2.54 0.00 | 32.69 3.09 -0.42 | 34.21 3.20 -0.58 | 38.85 3.34 -4.26 | 41.48 3.44 -6.21 | 41.69 3.62 -4.88 | 41.64 3.19 -9.44 | 41.60 3.06 -10.76 | 41.58 2.95 -11.80 | 41.57 2.94 -12.11 | 41.55 2.89 -12.16 | 41.52 2.86 -12.16 | 41.38 2.94 -11.51 | 41.36 3.41 -5.43 | 41.40 3.47 -5.54 | 40.87 3.52 -6.49 | 32.33 2.96 -2.92 | 27.23 2.68 0.00 | 28.29 2.80 0.00 |
| ASTORIA___4 23517 | 26.64 2.36 0.00 | 25.20 2.10 0.00 | 23.83 1.97 0.00 | 23.62 1.93 0.00 | 23.87 1.99 0.00 | 28.18 2.54 0.00 | 32.69 3.09 -0.42 | 34.21 3.20 -0.58 | 38.85 3.34 -4.26 | 41.48 3.44 -6.21 | 41.69 3.62 -4.88 | 41.64 3.19 -9.44 | 41.60 3.06 -10.76 | 41.58 2.95 -11.80 | 41.57 2.94 -12.11 | 41.55 2.89 -12.16 | 41.52 2.86 -12.16 | 41.38 2.94 -11.51 | 41.36 3.41 -5.43 | 41.40 3.47 -5.54 | 40.87 3.52 -6.49 | 32.33 2.96 -2.92 | 27.23 2.68 0.00 | 28.29 2.80 0.00 |
| ASTORIA___5 23518 | 26.42 2.14 0.00 | 25.04 1.94 0.00 | 23.65 1.79 0.00 | 23.45 1.76 0.00 | 23.70 1.82 0.00 | 27.97 2.33 0.00 | 32.52 2.92 -0.42 | 34.02 3.01 -0.58 | 38.60 3.09 -4.26 | 41.16 3.12 -6.21 | 41.36 3.29 -4.88 | 41.35 2.90 -9.44 | 41.32 2.78 -10.76 | 41.31 2.68 -11.80 | 41.31 2.68 -12.11 | 41.31 2.65 -12.16 | 41.28 2.62 -12.16 | 41.13 2.69 -11.51 | 41.10 3.15 -5.43 | 41.14 3.21 -5.54 | 40.62 3.27 -6.49 | 32.15 2.78 -2.92 | 27.08 2.53 0.00 | 28.14 2.65 0.00 |
| ASTRIA 10-13____ 23663 | 26.42 2.14 0.00 | 25.04 1.94 0.00 | 23.65 1.79 0.00 | 23.45 1.76 0.00 | 23.70 1.82 0.00 | 27.97 2.33 0.00 | 32.52 2.92 -0.42 | 34.02 3.01 -0.58 | 38.60 3.09 -4.26 | 41.16 3.12 -6.21 | 41.36 3.29 -4.88 | 41.35 2.90 -9.44 | 41.32 2.78 -10.76 | 41.31 2.68 -11.80 | 41.31 2.68 -12.11 | 41.31 2.65 -12.16 | 41.28 2.62 -12.16 | 41.13 2.69 -11.51 | 41.10 3.15 -5.43 | 41.14 3.21 -5.54 | 40.62 3.27 -6.49 | 32.15 2.78 -2.92 | 27.08 2.53 0.00 | 28.14 2.65 0.00 |
| BARRETT 1-8____GRP4 24034 | 29.80 2.16 -3.36 | 28.54 2.06 -3.38 | 23.83 1.97 0.00 | 23.60 1.91 0.00 | 28.32 1.95 -4.49 | 31.23 2.38 -3.21 | 33.99 3.03 -1.78 | 35.21 3.10 -1.68 | 36.53 3.19 -2.09 | 37.20 3.18 -2.19 | 37.85 3.35 -1.31 | 36.95 3.02 -4.92 | 35.88 2.92 -5.18 | 35.28 2.82 -5.63 | 35.23 2.79 -5.92 | 35.24 2.76 -5.98 | 36.37 2.76 -7.11 | 39.95 2.83 -10.19 | 54.41 3.25 -18.64 | 54.31 3.30 -18.62 | 54.36 3.30 -20.20 | 54.41 2.80 -25.16 | 36.55 2.63 -9.37 | 34.04 2.73 -5.82 |
| BARRETT 9-12____GRP3 24033 | 29.80 2.16 -3.36 | 28.54 2.06 -3.38 | 23.83 1.97 0.00 | 23.60 1.91 0.00 | 28.32 1.95 -4.49 | 31.23 2.38 -3.21 | 33.99 3.03 -1.78 | 35.21 3.10 -1.68 | 36.53 3.19 -2.09 | 37.20 3.18 -2.19 | 37.85 3.35 -1.31 | 36.95 3.02 -4.92 | 35.88 2.92 -5.18 | 35.28 2.82 -5.63 | 35.23 2.79 -5.92 | 35.24 2.76 -5.98 | 36.37 2.76 -7.11 | 39.95 2.83 -10.19 | 54.41 3.25 -18.64 | 54.31 3.30 -18.62 | 54.36 3.30 -20.20 | 54.41 2.80 -25.16 | 36.55 2.63 -9.37 | 34.04 2.73 -5.82 |
| BARRETT_IC_1 23704 | 29.80 2.16 -3.36 | 28.54 2.06 -3.38 | 23.83 1.97 0.00 | 23.60 1.91 0.00 | 28.32 1.95 -4.49 | 31.23 2.38 -3.21 | 33.99 3.03 -1.78 | 35.21 3.10 -1.68 | 36.53 3.19 -2.09 | 37.20 3.18 -2.19 | 37.85 3.35 -1.31 | 36.95 3.02 -4.92 | 35.88 2.92 -5.18 | 35.28 2.82 -5.63 | 35.23 2.79 -5.92 | 35.24 2.76 -5.98 | 36.37 2.76 -7.11 | 39.95 2.83 -10.19 | 54.41 3.25 -18.64 | 54.31 3.30 -18.62 | 54.36 3.30 -20.20 | 54.41 2.80 -25.16 | 36.55 2.63 -9.37 | 34.04 2.73 -5.82 |
| BARRETT_IC_10 23701 | 29.80 2.16 -3.36 | 28.54 2.06 -3.38 | 23.83 1.97 0.00 | 23.60 1.91 0.00 | 28.32 1.95 -4.49 | 31.23 2.38 -3.21 | 33.99 3.03 -1.78 | 35.21 3.10 -1.68 | 36.53 3.19 -2.09 | 37.20 3.18 -2.19 | 37.85 3.35 -1.31 | 36.95 3.02 -4.92 | 35.88 2.92 -5.18 | 35.28 2.82 -5.63 | 35.23 2.79 -5.92 | 35.24 2.76 -5.98 | 36.37 2.76 -7.11 | 39.95 2.83 -10.19 | 54.41 3.25 -18.64 | 54.31 3.30 -18.62 | 54.36 3.30 -20.20 | 54.41 2.80 -25.16 | 36.55 2.63 -9.37 | 34.04 2.73 -5.82 |
| BARRETT_IC_11 23702 | 29.80 2.16 -3.36 | 28.54 2.06 -3.38 | 23.83 1.97 0.00 | 23.60 1.91 0.00 | 28.32 1.95 -4.49 | 31.23 2.38 -3.21 | 33.99 3.03 -1.78 | 35.21 3.10 -1.68 | 36.53 3.19 -2.09 | 37.20 3.18 -2.19 | 37.85 3.35 -1.31 | 36.95 3.02 -4.92 | 35.88 2.92 -5.18 | 35.28 2.82 -5.63 | 35.23 2.79 -5.92 | 35.24 2.76 -5.98 | 36.37 2.76 -7.11 | 39.95 2.83 -10.19 | 54.41 3.25 -18.64 | 54.31 3.30 -18.62 | 54.36 3.30 -20.20 | 54.41 2.80 -25.16 | 36.55 2.63 -9.37 | 34.04 2.73 -5.82 |
| BARRETT_IC_12 23703 | 29.80 2.16 -3.36 | 28.54 2.06 -3.38 | 23.83 1.97 0.00 | 23.60 1.91 0.00 | 28.32 1.95 -4.49 | 31.23 2.38 -3.21 | 33.99 3.03 -1.78 | 35.21 3.10 -1.68 | 36.53 3.19 -2.09 | 37.20 3.18 -2.19 | 37.85 3.35 -1.31 | 36.95 3.02 -4.92 | 35.88 2.92 -5.18 | 35.28 2.82 -5.63 | 35.23 2.79 -5.92 | 35.24 2.76 -5.98 | 36.37 2.76 -7.11 | 39.95 2.83 -10.19 | 54.41 3.25 -18.64 | 54.31 3.30 -18.62 | 54.36 3.30 -20.20 | 54.41 2.80 -25.16 | 36.55 2.63 -9.37 | 34.04 2.73 -5.82 |
| BARRETT_IC_2 23705 | 29.80 2.16 -3.36 | 28.54 2.06 -3.38 | 23.83 1.97 0.00 | 23.60 1.91 0.00 | 28.32 1.95 -4.49 | 31.23 2.38 -3.21 | 33.99 3.03 -1.78 | 35.21 3.10 -1.68 | 36.53 3.19 -2.09 | 37.20 3.18 -2.19 | 37.85 3.35 -1.31 | 36.95 3.02 -4.92 | 35.88 2.92 -5.18 | 35.28 2.82 -5.63 | 35.23 2.79 -5.92 | 35.24 2.76 -5.98 | 36.37 2.76 -7.11 | 39.95 2.83 -10.19 | 54.41 3.25 -18.64 | 54.31 3.30 -18.62 | 54.36 3.30 -20.20 | 54.41 2.80 -25.16 | 36.55 2.63 -9.37 | 34.04 2.73 -5.82 |
| BARRETT_IC_3 23706 | 29.80 2.16 -3.36 | 28.54 2.06 -3.38 | 23.83 1.97 0.00 | 23.60 1.91 0.00 | 28.32 1.95 -4.49 | 31.23 2.38 -3.21 | 33.99 3.03 -1.78 | 35.21 3.10 -1.68 | 36.53 3.19 -2.09 | 37.20 3.18 -2.19 | 37.85 3.35 -1.31 | 36.95 3.02 -4.92 | 35.88 2.92 -5.18 | 35.28 2.82 -5.63 | 35.23 2.79 -5.92 | 35.24 2.76 -5.98 | 36.37 2.76 -7.11 | 39.95 2.83 -10.19 | 54.41 3.25 -18.64 | 54.31 3.30 -18.62 | 54.36 3.30 -20.20 | 54.41 2.80 -25.16 | 36.55 2.63 -9.37 | 34.04 2.73 -5.82 |
| BARRETT_IC_4 23707 | 29.80 2.16 -3.36 | 28.54 2.06 -3.38 | 23.83 1.97 0.00 | 23.60 1.91 0.00 | 28.32 1.95 -4.49 | 31.23 2.38 -3.21 | 33.99 3.03 -1.78 | 35.21 3.10 -1.68 | 36.53 3.19 -2.09 | 37.20 3.18 -2.19 | 37.85 3.35 -1.31 | 36.95 3.02 -4.92 | 35.88 2.92 -5.18 | 35.28 2.82 -5.63 | 35.23 2.79 -5.92 | 35.24 2.76 -5.98 | 36.37 2.76 -7.11 | 39.95 2.83 -10.19 | 54.41 3.25 -18.64 | 54.31 3.30 -18.62 | 54.36 3.30 -20.20 | 54.41 2.80 -25.16 | 36.55 2.63 -9.37 | 34.04 2.73 -5.82 |
| BARRETT_IC_5 23708 | 29.80 2.16 -3.36 | 28.54 2.06 -3.38 | 23.83 1.97 0.00 | 23.60 1.91 0.00 | 28.32 1.95 -4.49 | 31.23 2.38 -3.21 | 33.99 3.03 -1.78 | 35.21 3.10 -1.68 | 36.53 3.19 -2.09 | 37.20 3.18 -2.19 | 37.85 3.35 -1.31 | 36.95 3.02 -4.92 | 35.88 2.92 -5.18 | 35.28 2.82 -5.63 | 35.23 2.79 -5.92 | 35.24 2.76 -5.98 | 36.37 2.76 -7.11 | 39.95 2.83 -10.19 | 54.41 3.25 -18.64 | 54.31 3.30 -18.62 | 54.36 3.30 -20.20 | 54.41 2.80 -25.16 | 36.55 2.63 -9.37 | 34.04 2.73 -5.82 |
| BARRETT_IC_6 23709 | 29.80 2.16 -3.36 | 28.54 2.06 -3.38 | 23.83 1.97 0.00 | 23.60 1.91 0.00 | 28.32 1.95 -4.49 | 31.23 2.38 -3.21 | 33.99 3.03 -1.78 | 35.21 3.10 -1.68 | 36.53 3.19 -2.09 | 37.20 3.18 -2.19 | 37.85 3.35 -1.31 | 36.95 3.02 -4.92 | 35.88 2.92 -5.18 | 35.28 2.82 -5.63 | 35.23 2.79 -5.92 | 35.24 2.76 -5.98 | 36.37 2.76 -7.11 | 39.95 2.83 -10.19 | 54.41 3.25 -18.64 | 54.31 3.30 -18.62 | 54.36 3.30 -20.20 | 54.41 2.80 -25.16 | 36.55 2.63 -9.37 | 34.04 2.73 -5.82 |

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| BARRETT_IC_7 23710 | 29.80 2.16 -3.36 | 28.54 2.06 -3.38 | 23.83 1.97 0.00 | 23.60 1.91 0.00 | 28.32 1.95 -4.49 | 31.23 2.38 -3.21 | 33.99 3.03 -1.78 | 35.21 3.10 -1.68 | 36.53 3.19 -2.09 | 37.20 3.18 -2.19 | 37.85 3.35 -1.31 | 36.95 3.02 -4.92 | 35.88 2.92 -5.18 | 35.28 2.82 -5.63 | 35.23 2.79 -5.92 | 35.24 2.76 -5.98 | 36.37 2.76 -7.11 | 39.95 2.83 -10.19 | 54.41 3.25 -18.64 | 54.31 3.30 -18.62 | 54.36 3.30 -20.20 | 54.41 2.80 -25.16 | 36.55 2.63 -9.37 | 34.04 2.73 -5.82 |
| BARRETT_IC_8 23711 | 29.80 2.16 -3.36 | 28.54 2.06 -3.38 | 23.83 1.97 0.00 | 23.60 1.91 0.00 | 28.32 1.95 -4.49 | 31.23 2.38 -3.21 | 33.99 3.03 -1.78 | 35.21 3.10 -1.68 | 36.53 3.19 -2.09 | 37.20 3.18 -2.19 | 37.85 3.35 -1.31 | 36.95 3.02 -4.92 | 35.88 2.92 -5.18 | 35.28 2.82 -5.63 | 35.23 2.79 -5.92 | 35.24 2.76 -5.98 | 36.37 2.76 -7.11 | 39.95 2.83 -10.19 | 54.41 3.25 -18.64 | 54.31 3.30 -18.62 | 54.36 3.30 -20.20 | 54.41 2.80 -25.16 | 36.55 2.63 -9.37 | 34.04 2.73 -5.82 |
| BARRETT_IC_9 23700 | 29.80 2.16 -3.36 | 28.54 2.06 -3.38 | 23.83 1.97 0.00 | 23.60 1.91 0.00 | 28.32 1.95 -4.49 | 31.23 2.38 -3.21 | 33.99 3.03 -1.78 | 35.21 3.10 -1.68 | 36.53 3.19 -2.09 | 37.20 3.18 -2.19 | 37.85 3.35 -1.31 | 36.95 3.02 -4.92 | 35.88 2.92 -5.18 | 35.28 2.82 -5.63 | 35.23 2.79 -5.92 | 35.24 2.76 -5.98 | 36.37 2.76 -7.11 | 39.95 2.83 -10.19 | 54.41 3.25 -18.64 | 54.31 3.30 -18.62 | 54.36 3.30 -20.20 | 54.41 2.80 -25.16 | 36.55 2.63 -9.37 | 34.04 2.73 -5.82 |
| BARRETT___1 23545 | 29.63 1.99 -3.36 | 28.44 1.96 -3.38 | 23.78 1.92 0.00 | 23.56 1.87 0.00 | 28.23 1.86 -4.49 | 31.06 2.21 -3.21 | 33.76 2.80 -1.78 | 35.00 2.89 -1.68 | 36.31 2.97 -2.09 | 36.98 2.96 -2.19 | 37.59 3.09 -1.31 | 36.74 2.81 -4.92 | 35.68 2.72 -5.18 | 35.09 2.63 -5.63 | 35.04 2.60 -5.92 | 35.05 2.57 -5.98 | 36.18 2.57 -7.11 | 39.76 2.64 -10.19 | 54.18 3.02 -18.64 | 54.09 3.08 -18.62 | 54.15 3.09 -20.20 | 54.23 2.62 -25.16 | 36.38 2.46 -9.37 | 33.86 2.55 -5.82 |
| BARRETT___2 23546 | 29.80 2.16 -3.36 | 28.54 2.06 -3.38 | 23.83 1.97 0.00 | 23.60 1.91 0.00 | 28.32 1.95 -4.49 | 31.23 2.38 -3.21 | 33.99 3.03 -1.78 | 35.21 3.10 -1.68 | 36.53 3.19 -2.09 | 37.20 3.18 -2.19 | 37.85 3.35 -1.31 | 36.95 3.02 -4.92 | 35.88 2.92 -5.18 | 35.28 2.82 -5.63 | 35.23 2.79 -5.92 | 35.24 2.76 -5.98 | 36.37 2.76 -7.11 | 39.95 2.83 -10.19 | 54.41 3.25 -18.64 | 54.31 3.30 -18.62 | 54.36 3.30 -20.20 | 54.41 2.80 -25.16 | 36.55 2.63 -9.37 | 34.04 2.73 -5.82 |
| BEAVER RIVER___HYD 24048 | 23.65 -0.63 0.00 | 22.34 -0.76 0.00 | 21.12 -0.74 0.00 | 20.95 -0.74 0.00 | 21.16 -0.72 0.00 | 24.79 -0.85 0.00 | 28.45 -0.73 0.00 | 29.55 -0.88 0.00 | 30.12 -1.13 0.00 | 30.72 -1.11 0.00 | 32.16 -1.03 0.00 | 27.94 -1.07 0.00 | 26.75 -1.03 0.00 | 25.68 -1.15 0.00 | 25.35 -1.17 0.00 | 25.33 -1.17 0.00 | 25.31 -1.19 0.00 | 25.93 -1.00 0.00 | 31.35 -1.17 0.00 | 31.19 -1.20 0.00 | 29.75 -1.11 0.00 | 25.45 -1.00 0.00 | 23.22 -1.33 0.00 | 24.34 -1.15 0.00 |
| BEEBEE_GT_13 23619 | 23.65 -0.63 0.00 | 22.50 -0.60 0.00 | 21.31 -0.55 0.00 | 21.17 -0.52 0.00 | 21.22 -0.66 0.00 | 24.87 -0.77 0.00 | 28.24 -0.99 -0.05 | 29.19 -1.31 -0.07 | 30.45 -1.13 -0.33 | 31.19 -0.95 -0.31 | 32.42 -0.96 -0.19 | 28.87 -0.78 -0.64 | 27.36 -0.97 -0.55 | 26.53 -0.89 -0.59 | 26.10 -0.95 -0.53 | 26.12 -0.95 -0.57 | 26.22 -0.98 -0.70 | 27.02 -0.92 -1.01 | 31.92 -0.94 -0.34 | 31.83 -0.91 -0.35 | 30.09 -1.11 -0.34 | 25.26 -1.53 -0.34 | 23.10 -1.45 0.00 | 24.11 -1.38 0.00 |
| BETHLEHEM___STEEL 23779 | 21.90 -2.38 0.00 | 21.04 -2.06 0.00 | 19.94 -1.92 0.00 | 19.87 -1.82 0.00 | 19.93 -1.95 0.00 | 23.20 -2.44 0.00 | 26.10 -3.15 -0.07 | 26.99 -3.53 -0.09 | 28.21 -3.50 -0.46 | 28.77 -3.50 -0.44 | 29.67 -3.78 -0.26 | 26.35 -3.54 -0.88 | 25.16 -3.39 -0.77 | 24.16 -3.49 -0.82 | 23.81 -3.45 -0.74 | 23.82 -3.47 -0.79 | 23.96 -3.52 -0.98 | 24.87 -3.47 -1.41 | 29.16 -3.84 -0.48 | 29.09 -3.79 -0.49 | 27.54 -3.80 -0.48 | 23.73 -3.20 -0.48 | 22.00 -2.55 0.00 | 23.25 -2.24 0.00 |
| BINGHAMTON___COGEN 23790 | 23.89 -0.39 0.00 | 22.78 -0.32 0.00 | 21.58 -0.28 0.00 | 21.45 -0.24 0.00 | 21.57 -0.31 0.00 | 25.33 -0.31 0.00 | 29.12 -0.20 -0.14 | 30.25 -0.37 -0.19 | 31.81 -0.38 -0.94 | 32.37 -0.35 -0.89 | 33.32 -0.40 -0.53 | 30.21 -0.61 -1.81 | 28.80 -0.56 -1.58 | 27.91 -0.59 -1.67 | 27.45 -0.58 -1.51 | 27.51 -0.61 -1.62 | 27.84 -0.66 -2.00 | 29.23 -0.59 -2.89 | 32.97 -0.52 -0.97 | 32.90 -0.49 -1.00 | 31.27 -0.56 -0.97 | 26.86 -0.56 -0.97 | 24.03 -0.52 0.00 | 25.11 -0.38 0.00 |
| BLACK RIVER___HYD 24047 | 23.62 -0.66 0.00 | 22.27 -0.83 0.00 | 21.05 -0.81 0.00 | 20.89 -0.80 0.00 | 21.09 -0.79 0.00 | 24.72 -0.92 0.00 | 28.40 -0.79 -0.01 | 29.48 -0.97 -0.02 | 30.09 -1.25 -0.09 | 30.65 -1.27 -0.09 | 32.11 -1.13 -0.05 | 27.97 -1.22 -0.18 | 26.75 -1.19 -0.16 | 25.60 -1.40 -0.17 | 25.26 -1.41 -0.15 | 25.26 -1.40 -0.16 | 25.27 -1.43 -0.20 | 26.06 -1.16 -0.29 | 31.29 -1.33 -0.10 | 31.16 -1.33 -0.10 | 29.69 -1.27 -0.10 | 25.39 -1.16 -0.10 | 22.93 -1.62 0.00 | 24.16 -1.33 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 25.20 0.92 0.00 | 23.98 0.88 0.00 | 22.67 0.81 0.00 | 22.47 0.78 0.00 | 22.69 0.81 0.00 | 26.69 1.05 0.00 | 30.78 1.08 -0.52 | 32.28 1.13 -0.72 | 35.94 1.19 -3.50 | 36.38 1.21 -3.34 | 36.44 1.26 -1.99 | 36.85 1.07 -6.77 | 34.71 1.03 -5.90 | 34.08 0.99 -6.26 | 33.13 0.98 -5.63 | 33.52 0.95 -6.07 | 34.94 0.95 -7.49 | 38.73 1.00 -10.80 | 37.43 1.27 -3.64 | 37.38 1.26 -3.73 | 35.80 1.30 -3.64 | 31.17 1.08 -3.64 | 25.46 0.91 0.00 | 26.43 0.94 0.00 |
| BOC_GAS_DRP 24189 | 25.18 0.90 0.00 | 23.95 0.85 0.00 | 22.65 0.79 0.00 | 22.47 0.78 0.00 | 22.69 0.81 0.00 | 26.64 1.00 0.00 | 30.85 1.14 -0.53 | 32.34 1.19 -0.72 | 36.01 1.22 -3.54 | 36.44 1.24 -3.37 | 36.49 1.29 -2.01 | 36.95 1.10 -6.84 | 34.80 1.06 -5.96 | 34.15 0.99 -6.33 | 33.19 0.98 -5.69 | 33.61 0.98 -6.13 | 35.05 0.98 -7.57 | 38.84 1.00 -10.91 | 37.50 1.30 -3.68 | 37.46 1.30 -3.77 | 35.84 1.30 -3.68 | 31.24 1.11 -3.68 | 25.51 0.96 0.00 | 26.51 1.02 0.00 |
| BOWLINE___1 23526 | 25.88 1.60 0.00 | 24.51 1.41 0.00 | 23.17 1.31 0.00 | 22.97 1.28 0.00 | 23.21 1.33 0.00 | 27.38 1.74 0.00 | 31.84 2.25 -0.41 | 33.30 2.31 -0.56 | 35.94 2.34 -2.35 | 36.57 2.39 -2.35 | 37.08 2.49 -1.40 | 36.23 2.20 -5.02 | 34.54 2.14 -4.62 | 33.80 2.07 -4.90 | 33.00 2.07 -4.41 | 33.29 2.04 -4.75 | 34.37 2.01 -5.86 | 37.43 2.05 -8.45 | 37.84 2.47 -2.85 | 37.80 2.49 -2.92 | 36.27 2.56 -2.85 | 31.50 2.20 -2.85 | 26.51 1.96 0.00 | 27.55 2.06 0.00 |
| BOWLINE___2 23595 | 25.83 1.55 0.00 | 24.49 1.39 0.00 | 23.15 1.29 0.00 | 22.95 1.26 0.00 | 23.17 1.29 0.00 | 27.33 1.69 0.00 | 31.78 2.19 -0.41 | 33.21 2.22 -0.56 | 35.85 2.25 -2.35 | 36.44 2.26 -2.35 | 36.95 2.36 -1.40 | 36.15 2.12 -5.02 | 34.46 2.06 -4.62 | 33.72 1.99 -4.90 | 32.95 2.02 -4.41 | 33.21 1.96 -4.75 | 34.29 1.93 -5.86 | 37.32 1.94 -8.45 | 37.71 2.34 -2.85 | 37.67 2.36 -2.92 | 36.15 2.44 -2.85 | 31.44 2.14 -2.85 | 26.47 1.92 0.00 | 27.50 2.01 0.00 |
| BROOKHAVEN___DRP 24191 | 29.83 2.19 -3.36 | 28.37 1.89 -3.38 | 23.59 1.73 0.00 | 23.36 1.67 0.00 | 28.14 1.77 -4.49 | 31.18 2.33 -3.21 | 33.73 2.77 -1.78 | 34.79 2.68 -1.68 | 36.03 2.69 -2.09 | 36.60 2.58 -2.19 | 37.29 2.79 -1.31 | 36.51 2.58 -4.92 | 35.52 2.56 -5.18 | 34.93 2.47 -5.63 | 34.91 2.47 -5.92 | 34.89 2.41 -5.98 | 36.02 2.41 -7.11 | 39.60 2.48 -10.19 | 54.18 3.02 -18.64 | 54.09 3.08 -18.62 | 54.18 3.12 -20.20 | 54.31 2.70 -25.16 | 36.28 2.36 -9.37 | 33.86 2.55 -5.82 |
| BROOKLYN_NAVY_YARD 23515 | 26.30 2.02 0.00 | 24.90 1.80 0.00 | 23.52 1.66 0.00 | 23.30 1.61 0.00 | 23.52 1.64 0.00 | 27.82 2.18 0.00 | 32.37 2.77 -0.42 | 33.83 2.83 -0.57 | 38.51 3.00 -4.26 | 38.55 3.06 -3.66 | 38.54 3.19 -2.16 | 38.49 2.81 -6.67 | 38.37 2.72 -7.87 | 38.36 2.63 -8.90 | 38.34 2.60 -9.22 | 38.35 2.57 -9.28 | 38.34 2.54 -9.30 | 38.41 2.61 -8.87 | 38.50 3.06 -2.92 | 38.49 3.11 -2.99 | 38.39 3.18 -4.35 | 32.07 2.70 -2.92 | 26.98 2.43 0.00 | 28.01 2.52 0.00 |

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| BURROWS___LYONSDAL 23803 | 24.35 0.07 0.00 | 23.05 -0.05 0.00 | 21.79 -0.07 0.00 | 21.62 -0.07 0.00 | 21.81 -0.07 0.00 | 25.61 -0.03 0.00 | 29.30 0.12 0.00 | 30.49 0.06 0.00 | 31.12 -0.13 0.00 | 31.73 -0.10 0.00 | 33.19 0.00 0.00 | 28.86 -0.15 0.00 | 27.61 -0.17 0.00 | 26.53 -0.30 0.00 | 26.23 -0.29 0.00 | 26.18 -0.32 0.00 | 26.18 -0.32 0.00 | 26.77 -0.16 0.00 | 32.39 -0.13 0.00 | 32.26 -0.13 0.00 | 30.74 -0.12 0.00 | 26.32 -0.13 0.00 | 24.11 -0.44 0.00 | 25.24 -0.25 0.00 |
| CALSPAN___DRP 24200 | 21.90 -2.38 0.00 | 21.04 -2.06 0.00 | 19.94 -1.92 0.00 | 19.87 -1.82 0.00 | 19.93 -1.95 0.00 | 23.20 -2.44 0.00 | 26.10 -3.15 -0.07 | 26.99 -3.53 -0.09 | 28.21 -3.50 -0.46 | 28.77 -3.50 -0.44 | 29.67 -3.78 -0.26 | 26.35 -3.54 -0.88 | 25.16 -3.39 -0.77 | 24.16 -3.49 -0.82 | 23.81 -3.45 -0.74 | 23.82 -3.47 -0.79 | 23.96 -3.52 -0.98 | 24.87 -3.47 -1.41 | 29.16 -3.84 -0.48 | 29.09 -3.79 -0.49 | 27.54 -3.80 -0.48 | 23.73 -3.20 -0.48 | 22.00 -2.55 0.00 | 23.25 -2.24 0.00 |
| CARR STREET_E__SYR 24060 | 24.13 -0.15 0.00 | 22.98 -0.12 0.00 | 21.73 -0.13 0.00 | 21.58 -0.11 0.00 | 21.75 -0.13 0.00 | 25.51 -0.13 0.00 | 29.12 -0.09 -0.03 | 30.30 -0.18 -0.05 | 31.29 -0.19 -0.23 | 31.89 -0.16 -0.22 | 33.15 -0.17 -0.13 | 29.23 -0.23 -0.45 | 27.92 -0.25 -0.39 | 26.94 -0.30 -0.41 | 26.60 -0.29 -0.37 | 26.58 -0.32 -0.40 | 26.65 -0.34 -0.49 | 27.34 -0.30 -0.71 | 32.53 -0.23 -0.24 | 32.45 -0.19 -0.25 | 30.85 -0.25 -0.24 | 26.43 -0.26 -0.24 | 24.26 -0.29 0.00 | 25.26 -0.23 0.00 |
| CARTHAGE___PAPER 23857 | 23.62 -0.66 0.00 | 22.29 -0.81 0.00 | 21.07 -0.79 0.00 | 20.91 -0.78 0.00 | 21.09 -0.79 0.00 | 24.74 -0.90 0.00 | 28.40 -0.79 -0.01 | 29.51 -0.94 -0.02 | 30.11 -1.22 -0.08 | 30.69 -1.21 -0.07 | 32.13 -1.10 -0.04 | 27.97 -1.19 -0.15 | 26.77 -1.14 -0.13 | 25.66 -1.31 -0.14 | 25.31 -1.33 -0.12 | 25.31 -1.32 -0.13 | 25.31 -1.35 -0.16 | 26.07 -1.10 -0.24 | 31.33 -1.27 -0.08 | 31.17 -1.30 -0.08 | 29.71 -1.23 -0.08 | 25.42 -1.11 -0.08 | 23.03 -1.52 0.00 | 24.22 -1.27 0.00 |
| CE_DUNWOOD___DRP 24194 | 26.03 1.75 0.00 | 24.67 1.57 0.00 | 23.32 1.46 0.00 | 23.12 1.43 0.00 | 23.35 1.47 0.00 | 27.56 1.92 0.00 | 32.02 2.42 -0.42 | 33.50 2.50 -0.57 | 36.05 2.56 -2.24 | 36.73 2.61 -2.29 | 37.28 2.72 -1.37 | 36.44 2.41 -5.02 | 34.83 2.33 -4.72 | 34.09 2.25 -5.01 | 33.26 2.23 -4.51 | 33.56 2.20 -4.86 | 34.69 2.20 -5.99 | 37.81 2.24 -8.64 | 38.10 2.67 -2.91 | 38.10 2.72 -2.99 | 36.52 2.75 -2.91 | 31.71 2.35 -2.91 | 26.66 2.11 0.00 | 27.71 2.22 0.00 |
| CE_MILLWOOD___DRP 24193 | 25.98 1.70 0.00 | 24.62 1.52 0.00 | 23.28 1.42 0.00 | 23.06 1.37 0.00 | 23.30 1.42 0.00 | 27.49 1.85 0.00 | 31.95 2.36 -0.41 | 33.43 2.43 -0.57 | 36.08 2.50 -2.33 | 36.69 2.51 -2.35 | 37.21 2.62 -1.40 | 36.40 2.32 -5.07 | 34.73 2.25 -4.70 | 33.99 2.17 -4.99 | 33.19 2.18 -4.49 | 33.46 2.12 -4.84 | 34.59 2.12 -5.97 | 37.69 2.15 -8.61 | 38.02 2.60 -2.90 | 37.99 2.62 -2.98 | 36.45 2.69 -2.90 | 31.62 2.27 -2.90 | 26.61 2.06 0.00 | 27.63 2.14 0.00 |
| CE_NYC2_DRP 24202 | 26.42 2.14 0.00 | 25.02 1.92 0.00 | 23.65 1.79 0.00 | 23.43 1.74 0.00 | 23.67 1.79 0.00 | 27.95 2.31 0.00 | 32.52 2.92 -0.42 | 33.99 2.98 -0.58 | 38.57 3.06 -4.26 | 41.13 3.09 -6.21 | 41.32 3.25 -4.88 | 41.32 2.87 -9.44 | 41.29 2.75 -10.76 | 41.29 2.66 -11.80 | 41.28 2.65 -12.11 | 41.28 2.62 -12.16 | 41.26 2.60 -12.16 | 41.11 2.67 -11.51 | 41.07 3.12 -5.43 | 41.10 3.17 -5.54 | 40.59 3.24 -6.49 | 32.15 2.78 -2.92 | 27.05 2.50 0.00 | 28.12 2.63 0.00 |
| CE_NYC_DRP 24195 | 26.32 2.04 0.00 | 24.93 1.83 0.00 | 23.56 1.70 0.00 | 23.34 1.65 0.00 | 23.59 1.71 0.00 | 27.85 2.21 0.00 | 32.40 2.80 -0.42 | 33.89 2.89 -0.57 | 38.49 2.97 -4.27 | 38.52 3.02 -3.67 | 38.51 3.15 -2.17 | 38.47 2.78 -6.68 | 38.33 2.69 -7.86 | 38.32 2.60 -8.89 | 38.29 2.57 -9.20 | 38.30 2.54 -9.26 | 38.30 2.52 -9.28 | 38.39 2.59 -8.87 | 38.50 3.06 -2.92 | 38.46 3.08 -2.99 | 38.35 3.15 -4.34 | 32.07 2.70 -2.92 | 26.98 2.43 0.00 | 28.04 2.55 0.00 |
| CH_MIDHUDSON___DRP 24192 | 25.93 1.65 0.00 | 24.58 1.48 0.00 | 23.24 1.38 0.00 | 23.01 1.32 0.00 | 23.26 1.38 0.00 | 27.43 1.79 0.00 | 31.87 2.25 -0.44 | 33.35 2.31 -0.61 | 36.65 2.38 -3.02 | 37.11 2.42 -2.86 | 37.41 2.52 -1.70 | 37.02 2.23 -5.78 | 34.94 2.14 -5.02 | 34.23 2.07 -5.33 | 33.38 2.07 -4.79 | 33.70 2.04 -5.16 | 34.88 2.01 -6.37 | 38.18 2.07 -9.18 | 38.11 2.50 -3.09 | 38.12 2.56 -3.17 | 36.54 2.59 -3.09 | 31.74 2.20 -3.09 | 26.56 2.01 0.00 | 27.66 2.17 0.00 |
| CH_MISC_IPPS 23765 | 25.71 1.43 0.00 | 24.26 1.16 0.00 | 22.93 1.07 0.00 | 22.73 1.04 0.00 | 22.95 1.07 0.00 | 27.10 1.46 0.00 | 31.51 1.90 -0.43 | 33.00 1.98 -0.59 | 36.20 2.03 -2.92 | 36.67 2.07 -2.77 | 37.00 2.16 -1.65 | 36.51 1.91 -5.59 | 34.46 1.83 -4.85 | 33.78 1.80 -5.15 | 32.95 1.80 -4.63 | 33.24 1.75 -4.99 | 34.41 1.75 -6.16 | 37.64 1.83 -8.88 | 37.69 2.18 -2.99 | 37.69 2.23 -3.07 | 36.13 2.28 -2.99 | 31.40 1.96 -2.99 | 26.39 1.84 0.00 | 27.76 2.27 0.00 |
| CH_RES_BVR_FALLS 23983 | 24.09 -0.19 0.00 | 22.92 -0.18 0.00 | 21.69 -0.17 0.00 | 21.52 -0.17 0.00 | 21.70 -0.18 0.00 | 25.41 -0.23 0.00 | 28.93 -0.23 0.02 | 30.16 -0.24 0.03 | 30.85 -0.25 0.15 | 31.43 -0.25 0.15 | 32.83 -0.27 0.09 | 28.48 -0.23 0.30 | 27.33 -0.19 0.26 | 26.36 -0.19 0.28 | 26.08 -0.19 0.25 | 26.04 -0.19 0.27 | 25.98 -0.19 0.33 | 26.26 -0.19 0.48 | 32.10 -0.26 0.16 | 31.94 -0.29 0.16 | 30.42 -0.28 0.16 | 26.08 -0.21 0.16 | 24.35 -0.20 0.00 | 25.29 -0.20 0.00 |
| CH_RES_NIAGARA 23895 | 21.80 -2.48 0.00 | 20.93 -2.17 0.00 | 19.85 -2.01 0.00 | 19.76 -1.93 0.00 | 19.82 -2.06 0.00 | 23.05 -2.59 0.00 | 25.62 -3.62 -0.06 | 26.49 -4.02 -0.08 | 27.66 -4.00 -0.41 | 28.21 -4.01 -0.39 | 29.14 -4.28 -0.23 | 25.97 -3.83 -0.79 | 24.78 -3.69 -0.69 | 23.76 -3.81 -0.74 | 23.41 -3.77 -0.66 | 23.42 -3.79 -0.71 | 23.54 -3.84 -0.88 | 24.40 -3.80 -1.27 | 28.63 -4.32 -0.43 | 28.55 -4.28 -0.44 | 27.06 -4.23 -0.43 | 23.44 -3.44 -0.43 | 21.85 -2.70 0.00 | 23.17 -2.32 0.00 |
| CH_RES_SYRACUSE 23985 | 24.18 -0.10 0.00 | 23.01 -0.09 0.00 | 21.75 -0.11 0.00 | 21.60 -0.09 0.00 | 21.77 -0.11 0.00 | 25.56 -0.08 0.00 | 29.19 -0.03 -0.04 | 30.40 -0.09 -0.06 | 31.43 -0.09 -0.27 | 32.03 -0.06 -0.26 | 33.27 -0.07 -0.15 | 29.42 -0.12 -0.53 | 28.07 -0.17 -0.46 | 27.13 -0.19 -0.49 | 26.75 -0.21 -0.44 | 26.73 -0.24 -0.47 | 26.84 -0.24 -0.58 | 27.55 -0.22 -0.84 | 32.70 -0.10 -0.28 | 32.58 -0.10 -0.29 | 31.02 -0.12 -0.28 | 26.54 -0.19 -0.28 | 24.33 -0.22 0.00 | 25.29 -0.20 0.00 |
| CORNELL____ 23752 | 23.26 -1.02 0.00 | 22.13 -0.97 0.00 | 20.90 -0.96 0.00 | 20.76 -0.93 0.00 | 20.92 -0.96 0.00 | 24.59 -1.05 0.00 | 28.27 -0.99 -0.08 | 29.35 -1.19 -0.11 | 30.52 -1.25 -0.52 | 31.12 -1.21 -0.50 | 32.26 -1.23 -0.30 | 28.74 -1.28 -1.01 | 27.38 -1.28 -0.88 | 26.43 -1.34 -0.94 | 26.01 -1.35 -0.84 | 26.01 -1.40 -0.91 | 26.19 -1.43 -1.12 | 27.23 -1.32 -1.62 | 31.74 -1.33 -0.55 | 31.65 -1.30 -0.56 | 30.05 -1.36 -0.55 | 25.89 -1.11 -0.55 | 23.35 -1.20 0.00 | 24.14 -1.35 0.00 |
| COXSACKIE___GT 23611 | 25.74 1.46 0.00 | 24.44 1.34 0.00 | 23.11 1.25 0.00 | 22.90 1.21 0.00 | 23.15 1.27 0.00 | 27.26 1.62 0.00 | 31.69 2.04 -0.47 | 33.20 2.13 -0.64 | 36.64 2.22 -3.17 | 37.10 2.26 -3.01 | 37.34 2.36 -1.79 | 37.15 2.06 -6.08 | 35.04 1.97 -5.29 | 34.34 1.90 -5.61 | 33.47 1.91 -5.04 | 33.82 1.88 -5.44 | 35.06 1.85 -6.71 | 38.54 1.94 -9.67 | 38.22 2.44 -3.26 | 38.19 2.46 -3.34 | 36.56 2.44 -3.26 | 31.77 2.06 -3.26 | 26.37 1.82 0.00 | 27.33 1.84 0.00 |
| CRESCENT___HYD 24018 | 25.40 1.12 0.00 | 24.23 1.13 0.00 | 22.91 1.05 0.00 | 22.71 1.02 0.00 | 22.93 1.05 0.00 | 27.00 1.36 0.00 | 31.29 1.58 -0.53 | 32.83 1.67 -0.73 | 36.65 1.81 -3.59 | 37.13 1.88 -3.42 | 37.12 1.89 -2.04 | 37.49 1.54 -6.94 | 35.34 1.50 -6.06 | 34.66 1.40 -6.43 | 33.68 1.38 -5.78 | 34.13 1.40 -6.23 | 35.59 1.40 -7.69 | 39.44 1.43 -11.08 | 38.15 1.89 -3.74 | 38.10 1.88 -3.83 | 36.48 1.88 -3.74 | 31.75 1.56 -3.74 | 25.83 1.28 0.00 | 26.82 1.33 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| CRUCIBLE_METL_DRP 24180 | 24.18 -0.10 0.00 | 23.01 -0.09 0.00 | 21.75 -0.11 0.00 | 21.60 -0.09 0.00 | 21.77 -0.11 0.00 | 25.56 -0.08 0.00 | 29.19 -0.03 -0.04 | 30.40 -0.09 -0.06 | 31.43 -0.09 -0.27 | 32.03 -0.06 -0.26 | 33.27 -0.07 -0.15 | 29.42 -0.12 -0.53 | 28.07 -0.17 -0.46 | 27.13 -0.19 -0.49 | 26.75 -0.21 -0.44 | 26.73 -0.24 -0.47 | 26.84 -0.24 -0.58 | 27.55 -0.22 -0.84 | 32.70 -0.10 -0.28 | 32.58 -0.10 -0.29 | 31.02 -0.12 -0.28 | 26.54 -0.19 -0.28 | 24.33 -0.22 0.00 | 25.29 -0.20 0.00 |
| DANSKAMMER___1 23586 | 25.71 1.43 0.00 | 24.26 1.16 0.00 | 22.93 1.07 0.00 | 22.73 1.04 0.00 | 22.95 1.07 0.00 | 27.10 1.46 0.00 | 31.51 1.90 -0.43 | 33.00 1.98 -0.59 | 36.20 2.03 -2.92 | 36.67 2.07 -2.77 | 37.00 2.16 -1.65 | 36.51 1.91 -5.59 | 34.46 1.83 -4.85 | 33.78 1.80 -5.15 | 32.95 1.80 -4.63 | 33.24 1.75 -4.99 | 34.41 1.75 -6.16 | 37.64 1.83 -8.88 | 37.69 2.18 -2.99 | 37.69 2.23 -3.07 | 36.13 2.28 -2.99 | 31.40 1.96 -2.99 | 26.39 1.84 0.00 | 27.76 2.27 0.00 |
| DANSKAMMER___2 23589 | 25.71 1.43 0.00 | 24.26 1.16 0.00 | 22.93 1.07 0.00 | 22.73 1.04 0.00 | 22.95 1.07 0.00 | 27.10 1.46 0.00 | 31.51 1.90 -0.43 | 33.00 1.98 -0.59 | 36.20 2.03 -2.92 | 36.67 2.07 -2.77 | 37.00 2.16 -1.65 | 36.51 1.91 -5.59 | 34.46 1.83 -4.85 | 33.78 1.80 -5.15 | 32.95 1.80 -4.63 | 33.24 1.75 -4.99 | 34.41 1.75 -6.16 | 37.64 1.83 -8.88 | 37.69 2.18 -2.99 | 37.69 2.23 -3.07 | 36.13 2.28 -2.99 | 31.40 1.96 -2.99 | 26.39 1.84 0.00 | 27.76 2.27 0.00 |
| DANSKAMMER___3 23590 | 25.62 1.34 0.00 | 24.16 1.06 0.00 | 22.84 0.98 0.00 | 22.64 0.95 0.00 | 22.89 1.01 0.00 | 27.00 1.36 0.00 | 31.39 1.78 -0.43 | 32.88 1.86 -0.59 | 36.11 1.94 -2.92 | 36.54 1.94 -2.77 | 36.86 2.02 -1.65 | 36.43 1.83 -5.59 | 34.35 1.72 -4.85 | 33.67 1.69 -5.15 | 32.85 1.70 -4.63 | 33.13 1.64 -4.99 | 34.33 1.67 -6.16 | 37.53 1.72 -8.88 | 37.59 2.08 -2.99 | 37.57 2.11 -3.07 | 36.01 2.16 -2.99 | 31.29 1.85 -2.99 | 26.29 1.74 0.00 | 27.76 2.27 0.00 |
| DANSKAMMER___4 23591 | 25.62 1.34 0.00 | 24.16 1.06 0.00 | 22.84 0.98 0.00 | 22.64 0.95 0.00 | 22.86 0.98 0.00 | 27.00 1.36 0.00 | 31.39 1.78 -0.43 | 32.88 1.86 -0.59 | 36.08 1.91 -2.92 | 36.54 1.94 -2.77 | 36.86 2.02 -1.65 | 36.40 1.80 -5.59 | 34.35 1.72 -4.85 | 33.67 1.69 -5.15 | 32.82 1.67 -4.63 | 33.13 1.64 -4.99 | 34.30 1.64 -6.16 | 37.51 1.70 -8.88 | 37.56 2.05 -2.99 | 37.57 2.11 -3.07 | 36.01 2.16 -2.99 | 31.29 1.85 -2.99 | 26.32 1.77 0.00 | 27.76 2.27 0.00 |
| DANSKAMMER___DIESEL 23592 | 25.71 1.43 0.00 | 24.26 1.16 0.00 | 22.93 1.07 0.00 | 22.73 1.04 0.00 | 22.95 1.07 0.00 | 27.10 1.46 0.00 | 31.51 1.90 -0.43 | 33.00 1.98 -0.59 | 36.20 2.03 -2.92 | 36.67 2.07 -2.77 | 37.00 2.16 -1.65 | 36.51 1.91 -5.59 | 34.46 1.83 -4.85 | 33.78 1.80 -5.15 | 32.95 1.80 -4.63 | 33.24 1.75 -4.99 | 34.41 1.75 -6.16 | 37.64 1.83 -8.88 | 37.69 2.18 -2.99 | 37.69 2.23 -3.07 | 36.13 2.28 -2.99 | 31.40 1.96 -2.99 | 26.39 1.84 0.00 | 27.76 2.27 0.00 |
| DASHVILLE___HYD 23610 | 26.03 1.75 0.00 | 24.62 1.52 0.00 | 23.28 1.42 0.00 | 23.08 1.39 0.00 | 23.32 1.44 0.00 | 27.51 1.87 0.00 | 32.00 2.39 -0.43 | 33.52 2.50 -0.59 | 36.71 2.56 -2.90 | 37.20 2.61 -2.76 | 37.55 2.72 -1.64 | 37.02 2.41 -5.60 | 34.98 2.31 -4.89 | 34.27 2.25 -5.19 | 33.43 2.25 -4.66 | 33.73 2.20 -5.03 | 34.90 2.20 -6.20 | 38.16 2.29 -8.94 | 38.29 2.76 -3.01 | 38.27 2.79 -3.09 | 36.68 2.81 -3.01 | 31.87 2.41 -3.01 | 26.74 2.19 0.00 | 27.89 2.40 0.00 |
| DOGLEVILLE___HYD 23807 | 25.08 0.80 0.00 | 23.79 0.69 0.00 | 22.49 0.63 0.00 | 22.34 0.65 0.00 | 22.54 0.66 0.00 | 26.49 0.85 0.00 | 30.25 1.08 0.01 | 31.55 1.13 0.01 | 32.31 1.13 0.07 | 32.88 1.11 0.06 | 34.38 1.23 0.04 | 29.84 0.96 0.13 | 28.59 0.92 0.11 | 27.51 0.80 0.12 | 27.21 0.80 0.11 | 27.15 0.77 0.12 | 27.13 0.77 0.14 | 27.61 0.89 0.21 | 33.62 1.17 0.07 | 33.55 1.23 0.07 | 31.90 1.11 0.07 | 27.28 0.90 0.07 | 25.19 0.64 0.00 | 26.23 0.74 0.00 |
| DUNKIRK___1 23563 | 21.07 -3.21 0.00 | 20.40 -2.70 0.00 | 19.39 -2.47 0.00 | 19.39 -2.30 0.00 | 19.39 -2.49 0.00 | 22.43 -3.21 0.00 | 25.60 -3.65 -0.07 | 26.48 -4.05 -0.10 | 27.65 -4.09 -0.49 | 28.19 -4.11 -0.47 | 29.02 -4.45 -0.28 | 25.61 -4.35 -0.95 | 24.50 -4.11 -0.83 | 23.55 -4.16 -0.88 | 23.23 -4.08 -0.79 | 23.23 -4.13 -0.86 | 23.35 -4.21 -1.06 | 24.28 -4.17 -1.52 | 28.48 -4.55 -0.51 | 28.42 -4.50 -0.53 | 26.80 -4.57 -0.51 | 22.97 -3.99 -0.51 | 21.26 -3.29 0.00 | 22.35 -3.14 0.00 |
| DUNKIRK___2 23564 | 21.07 -3.21 0.00 | 20.40 -2.70 0.00 | 19.39 -2.47 0.00 | 19.39 -2.30 0.00 | 19.39 -2.49 0.00 | 22.43 -3.21 0.00 | 25.60 -3.65 -0.07 | 26.48 -4.05 -0.10 | 27.65 -4.09 -0.49 | 28.19 -4.11 -0.47 | 29.02 -4.45 -0.28 | 25.61 -4.35 -0.95 | 24.50 -4.11 -0.83 | 23.55 -4.16 -0.88 | 23.23 -4.08 -0.79 | 23.23 -4.13 -0.86 | 23.35 -4.21 -1.06 | 24.28 -4.17 -1.52 | 28.48 -4.55 -0.51 | 28.42 -4.50 -0.53 | 26.80 -4.57 -0.51 | 22.97 -3.99 -0.51 | 21.26 -3.29 0.00 | 22.35 -3.14 0.00 |
| DUNKIRK___3 23565 | 21.34 -2.94 0.00 | 20.58 -2.52 0.00 | 19.52 -2.34 0.00 | 19.52 -2.17 0.00 | 19.54 -2.34 0.00 | 22.67 -2.97 0.00 | 25.81 -3.44 -0.07 | 26.70 -3.83 -0.10 | 27.87 -3.88 -0.50 | 28.43 -3.88 -0.48 | 29.29 -4.18 -0.28 | 25.88 -4.09 -0.96 | 24.76 -3.86 -0.84 | 23.80 -3.92 -0.89 | 23.47 -3.85 -0.80 | 23.46 -3.90 -0.86 | 23.60 -3.97 -1.07 | 24.54 -3.93 -1.54 | 28.75 -4.29 -0.52 | 28.71 -4.21 -0.53 | 27.09 -4.29 -0.52 | 23.24 -3.73 -0.52 | 21.46 -3.09 0.00 | 22.61 -2.88 0.00 |
| DUNKIRK___4 23566 | 21.34 -2.94 0.00 | 20.58 -2.52 0.00 | 19.52 -2.34 0.00 | 19.52 -2.17 0.00 | 19.54 -2.34 0.00 | 22.67 -2.97 0.00 | 25.81 -3.44 -0.07 | 26.70 -3.83 -0.10 | 27.87 -3.88 -0.50 | 28.43 -3.88 -0.48 | 29.29 -4.18 -0.28 | 25.88 -4.09 -0.96 | 24.76 -3.86 -0.84 | 23.80 -3.92 -0.89 | 23.47 -3.85 -0.80 | 23.46 -3.90 -0.86 | 23.60 -3.97 -1.07 | 24.54 -3.93 -1.54 | 28.75 -4.29 -0.52 | 28.71 -4.21 -0.53 | 27.09 -4.29 -0.52 | 23.24 -3.73 -0.52 | 21.46 -3.09 0.00 | 22.61 -2.88 0.00 |
| EAST HAMPTON___GT 23717 | 30.65 3.01 -3.36 | 29.09 2.61 -3.38 | 24.26 2.40 0.00 | 24.01 2.32 0.00 | 28.84 2.47 -4.49 | 32.11 3.26 -3.21 | 34.99 4.03 -1.78 | 36.19 4.08 -1.68 | 37.56 4.22 -2.09 | 38.19 4.17 -2.19 | 38.98 4.48 -1.31 | 37.96 4.03 -4.92 | 36.85 3.89 -5.18 | 36.19 3.73 -5.63 | 36.13 3.69 -5.92 | 36.14 3.66 -5.98 | 37.32 3.71 -7.11 | 41.03 3.91 -10.19 | 56.00 4.84 -18.64 | 55.90 4.89 -18.62 | 55.75 4.69 -20.20 | 55.60 3.99 -25.16 | 37.38 3.46 -9.37 | 34.85 3.54 -5.82 |
| EAST RIVER___6 23660 | 26.39 2.11 0.00 | 24.99 1.89 0.00 | 23.63 1.77 0.00 | 23.43 1.74 0.00 | 23.67 1.79 0.00 | 27.95 2.31 0.00 | 32.55 2.95 -0.42 | 34.01 3.01 -0.57 | 38.65 3.13 -4.27 | 38.68 3.18 -3.67 | 38.71 3.35 -2.17 | 38.65 2.96 -6.68 | 38.47 2.83 -7.86 | 38.46 2.74 -8.89 | 38.45 2.73 -9.20 | 38.46 2.70 -9.26 | 38.46 2.68 -9.28 | 38.52 2.72 -8.87 | 38.66 3.22 -2.92 | 38.65 3.27 -2.99 | 38.53 3.33 -4.34 | 32.17 2.80 -2.92 | 27.08 2.53 0.00 | 28.14 2.65 0.00 |
| EAST RIVER___7 23524 | 26.39 2.11 0.00 | 24.99 1.89 0.00 | 23.63 1.77 0.00 | 23.43 1.74 0.00 | 23.67 1.79 0.00 | 27.95 2.31 0.00 | 32.55 2.95 -0.42 | 34.01 3.01 -0.57 | 38.65 3.13 -4.27 | 38.68 3.18 -3.67 | 38.71 3.35 -2.17 | 38.65 2.96 -6.68 | 38.47 2.83 -7.86 | 38.46 2.74 -8.89 | 38.45 2.73 -9.20 | 38.46 2.70 -9.26 | 38.46 2.68 -9.28 | 38.52 2.72 -8.87 | 38.66 3.22 -2.92 | 38.65 3.27 -2.99 | 38.53 3.33 -4.34 | 32.17 2.80 -2.92 | 27.08 2.53 0.00 | 28.14 2.65 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 30.65 3.01 -3.36 | 29.09 2.61 -3.38 | 24.26 2.40 0.00 | 24.01 2.32 0.00 | 28.84 2.47 -4.49 | 32.11 3.26 -3.21 | 34.99 4.03 -1.78 | 36.19 4.08 -1.68 | 37.56 4.22 -2.09 | 38.19 4.17 -2.19 | 38.98 4.48 -1.31 | 37.96 4.03 -4.92 | 36.85 3.89 -5.18 | 36.19 3.73 -5.63 | 36.13 3.69 -5.92 | 36.14 3.66 -5.98 | 37.32 3.71 -7.11 | 41.03 3.91 -10.19 | 56.00 4.84 -18.64 | 55.90 4.89 -18.62 | 55.75 4.69 -20.20 | 55.60 3.99 -25.16 | 37.38 3.46 -9.37 | 34.85 3.54 -5.82 |

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| E_CANADA_CAP_HY 24051 | 25.13 0.85 0.00 | 23.98 0.88 0.00 | 22.65 0.79 0.00 | 22.47 0.78 0.00 | 22.65 0.77 0.00 | 26.64 1.00 0.00 | 31.16 1.25 -0.73 | 32.93 1.49 -1.01 | 37.98 1.78 -4.95 | 38.45 1.91 -4.71 | 37.99 1.99 -2.81 | 40.05 1.48 -9.56 | 37.56 1.44 -8.34 | 36.94 1.26 -8.85 | 35.73 1.25 -7.96 | 36.33 1.25 -8.58 | 38.30 1.22 -10.58 | 43.51 1.32 -15.26 | 39.55 1.89 -5.14 | 39.47 1.81 -5.27 | 37.73 1.73 -5.14 | 32.97 1.38 -5.14 | 25.46 0.91 0.00 | 26.38 0.89 0.00 |
| E_CANADA_MHWK_HY 24050 | 25.08 0.80 0.00 | 23.79 0.69 0.00 | 22.49 0.63 0.00 | 22.34 0.65 0.00 | 22.54 0.66 0.00 | 26.49 0.85 0.00 | 30.25 1.08 0.01 | 31.55 1.13 0.01 | 32.31 1.13 0.07 | 32.88 1.11 0.06 | 34.38 1.23 0.04 | 29.84 0.96 0.13 | 28.59 0.92 0.11 | 27.51 0.80 0.12 | 27.21 0.80 0.11 | 27.15 0.77 0.12 | 27.13 0.77 0.14 | 27.61 0.89 0.21 | 33.62 1.17 0.07 | 33.55 1.23 0.07 | 31.90 1.11 0.07 | 27.28 0.90 0.07 | 25.19 0.64 0.00 | 26.23 0.74 0.00 |
| E_FISHKILL___LBMP 23776 | 25.91 1.63 0.00 | 24.58 1.48 0.00 | 23.24 1.38 0.00 | 23.03 1.34 0.00 | 23.26 1.38 0.00 | 27.43 1.79 0.00 | 31.85 2.25 -0.42 | 33.32 2.31 -0.58 | 36.67 2.38 -3.04 | 37.06 2.39 -2.84 | 37.40 2.52 -1.69 | 36.85 2.20 -5.64 | 34.70 2.11 -4.81 | 34.00 2.07 -5.10 | 33.15 2.04 -4.59 | 33.46 2.01 -4.95 | 34.59 1.99 -6.10 | 37.78 2.05 -8.80 | 37.96 2.47 -2.97 | 37.92 2.49 -3.04 | 36.36 2.53 -2.97 | 31.59 2.17 -2.97 | 26.49 1.94 0.00 | 27.55 2.06 0.00 |
| FAR ROCKAWAY___4 23548 | 30.29 2.65 -3.36 | 28.93 2.45 -3.38 | 24.18 2.32 0.00 | 23.95 2.26 0.00 | 28.69 2.32 -4.49 | 31.75 2.90 -3.21 | 34.67 3.71 -1.78 | 35.94 3.83 -1.68 | 37.34 4.00 -2.09 | 38.06 4.04 -2.19 | 38.75 4.25 -1.31 | 37.70 3.77 -4.92 | 36.60 3.64 -5.18 | 35.95 3.49 -5.63 | 35.89 3.45 -5.92 | 35.90 3.42 -5.98 | 37.05 3.44 -7.11 | 40.70 3.58 -10.19 | 55.42 4.26 -18.64 | 55.29 4.28 -18.62 | 55.23 4.17 -20.20 | 55.15 3.54 -25.16 | 37.14 3.22 -9.37 | 34.60 3.29 -5.82 |
| FENNER___WINDPWR 24204 | 24.60 0.32 0.00 | 23.31 0.21 0.00 | 22.03 0.17 0.00 | 21.86 0.17 0.00 | 22.06 0.18 0.00 | 25.92 0.28 0.00 | 29.66 0.47 -0.01 | 30.82 0.37 -0.02 | 31.58 0.25 -0.08 | 32.20 0.29 -0.08 | 33.64 0.40 -0.05 | 29.34 0.17 -0.16 | 28.06 0.14 -0.14 | 26.98 0.00 -0.15 | 26.62 -0.03 -0.13 | 26.59 -0.05 -0.14 | 26.63 -0.05 -0.18 | 27.29 0.11 -0.25 | 32.87 0.26 -0.09 | 32.74 0.26 -0.09 | 31.17 0.22 -0.09 | 26.67 0.13 -0.09 | 24.38 -0.17 0.00 | 25.54 0.05 0.00 |
| FIBERTEK___ENERGY 23856 | 24.18 -0.10 0.00 | 23.01 -0.09 0.00 | 21.75 -0.11 0.00 | 21.60 -0.09 0.00 | 21.77 -0.11 0.00 | 25.56 -0.08 0.00 | 29.19 -0.03 -0.04 | 30.40 -0.09 -0.06 | 31.43 -0.09 -0.07 | 32.03 -0.06 -0.26 | 33.27 -0.07 -0.15 | 29.42 -0.12 -0.53 | 28.07 -0.17 -0.46 | 27.13 -0.19 -0.49 | 26.75 -0.21 -0.44 | 26.73 -0.24 -0.47 | 26.84 -0.24 -0.58 | 27.55 -0.22 -0.84 | 32.70 -0.10 -0.28 | 32.58 -0.10 -0.29 | 31.02 -0.12 -0.28 | 26.54 -0.19 -0.28 | 24.33 -0.22 0.00 | 25.29 -0.20 0.00 |
| FITZPATRICK____ 23598 | 23.75 -0.53 0.00 | 22.59 -0.51 0.00 | 21.38 -0.48 0.00 | 21.21 -0.48 0.00 | 21.40 -0.48 0.00 | 25.08 -0.56 0.00 | 28.57 -0.64 -0.03 | 29.73 -0.73 -0.03 | 30.67 -0.75 -0.17 | 31.26 -0.73 -0.16 | 32.53 -0.76 -0.10 | 28.61 -0.73 -0.33 | 27.38 -0.69 -0.29 | 26.43 -0.70 -0.30 | 26.07 -0.72 -0.27 | 26.07 -0.72 -0.29 | 26.14 -0.72 -0.36 | 26.75 -0.70 -0.52 | 31.92 -0.78 -0.18 | 31.79 -0.78 -0.18 | 30.27 -0.77 -0.18 | 25.92 -0.71 -0.18 | 23.89 -0.66 0.00 | 24.85 -0.64 0.00 |
| FORT ORANGE____ 23900 | 25.54 1.26 0.00 | 24.30 1.20 0.00 | 22.97 1.11 0.00 | 22.77 1.08 0.00 | 23.00 1.12 0.00 | 27.08 1.44 0.00 | 31.42 1.72 -0.52 | 32.94 1.80 -0.71 | 36.66 1.91 -3.50 | 37.10 1.94 -3.33 | 37.16 1.99 -1.98 | 37.45 1.68 -6.76 | 35.28 1.61 -5.89 | 34.61 1.53 -6.25 | 33.65 1.51 -5.62 | 34.07 1.51 -6.06 | 35.49 1.51 -7.48 | 39.27 1.56 -10.78 | 38.13 1.98 -3.63 | 38.10 1.98 -3.73 | 36.47 1.98 -3.63 | 31.75 1.67 -3.63 | 25.97 1.42 0.00 | 26.97 1.48 0.00 |
| FORT_DRUM_COGEN 23780 | 23.58 -0.70 0.00 | 22.22 -0.88 0.00 | 21.01 -0.85 0.00 | 20.84 -0.85 0.00 | 21.05 -0.83 0.00 | 24.67 -0.97 0.00 | 28.34 -0.85 -0.01 | 29.42 -1.03 -0.02 | 30.03 -1.31 -0.09 | 30.57 -1.34 -0.08 | 32.05 -1.19 -0.05 | 27.90 -1.28 -0.17 | 26.68 -1.25 -0.15 | 25.57 -1.42 -0.16 | 25.20 -1.46 -0.14 | 25.19 -1.46 -0.15 | 25.21 -1.48 -0.19 | 25.99 -1.21 -0.27 | 31.21 -1.40 -0.09 | 31.09 -1.39 -0.09 | 29.62 -1.33 -0.09 | 25.32 -1.22 -0.09 | 22.88 -1.67 0.00 | 24.11 -1.38 0.00 |
| FRANKLIN_FALL_HYD 24054 | 23.43 -0.85 0.00 | 22.34 -0.76 0.00 | 21.23 -0.63 0.00 | 21.04 -0.65 0.00 | 21.25 -0.63 0.00 | 24.74 -0.90 0.00 | 28.21 -0.96 0.01 | 29.41 -1.00 0.02 | 30.13 -1.03 0.09 | 30.66 -1.08 0.09 | 32.01 -1.13 0.05 | 27.93 -0.90 0.18 | 26.79 -0.83 0.16 | 25.94 -0.72 0.17 | 25.68 -0.69 0.15 | 25.65 -0.69 0.16 | 25.64 -0.66 0.20 | 25.91 -0.73 0.29 | 31.31 -1.11 0.10 | 31.16 -1.13 0.10 | 29.68 -1.08 0.10 | 25.56 -0.79 0.10 | 23.86 -0.69 0.00 | 24.67 -0.82 0.00 |
| FULTON COGEN____ 23766 | 24.06 -0.22 0.00 | 22.92 -0.18 0.00 | 21.66 -0.20 0.00 | 21.49 -0.20 0.00 | 21.68 -0.20 0.00 | 25.43 -0.21 0.00 | 29.03 -0.18 -0.03 | 30.20 -0.27 -0.04 | 31.22 -0.25 -0.22 | 31.82 -0.22 -0.21 | 33.08 -0.23 -0.12 | 29.14 -0.29 -0.42 | 27.86 -0.28 -0.36 | 26.90 -0.32 -0.39 | 26.53 -0.34 -0.35 | 26.53 -0.34 -0.37 | 26.59 -0.37 -0.46 | 27.28 -0.32 -0.67 | 32.48 -0.26 -0.22 | 32.36 -0.26 -0.23 | 30.77 -0.31 -0.22 | 26.35 -0.32 -0.22 | 24.21 -0.34 0.00 | 25.18 -0.31 0.00 |
| G.F.CEMENT___DRP 24184 | 25.18 0.90 0.00 | 24.19 1.09 0.00 | 22.87 1.01 0.00 | 22.67 0.98 0.00 | 22.89 1.01 0.00 | 27.00 1.36 0.00 | 31.16 1.43 -0.55 | 32.82 1.64 -0.75 | 37.04 2.09 -3.70 | 37.51 2.16 -3.52 | 37.18 1.89 -2.10 | 37.66 1.51 -7.14 | 35.45 1.44 -6.23 | 34.78 1.34 -6.61 | 33.77 1.30 -5.95 | 34.45 1.54 -6.41 | 35.95 1.54 -7.91 | 39.70 1.37 -11.40 | 38.31 1.95 -3.84 | 38.24 1.91 -3.94 | 36.58 1.88 -3.84 | 31.85 1.56 -3.84 | 25.70 1.15 0.00 | 26.64 1.15 0.00 |
| GARDENVILLE___LBMP 24039 | 21.83 -2.45 0.00 | 20.97 -2.13 0.00 | 19.89 -1.97 0.00 | 19.82 -1.87 0.00 | 19.89 -1.99 0.00 | 23.13 -2.51 0.00 | 26.01 -3.24 -0.07 | 26.90 -3.62 -0.09 | 28.12 -3.59 -0.46 | 28.67 -3.60 -0.44 | 29.60 -3.85 -0.26 | 26.26 -3.63 -0.88 | 25.11 -3.44 -0.77 | 24.11 -3.54 -0.82 | 23.76 -3.50 -0.74 | 23.77 -3.52 -0.79 | 23.88 -3.60 -0.98 | 24.78 -3.56 -1.41 | 29.10 -3.90 -0.48 | 28.99 -3.89 -0.49 | 27.45 -3.89 -0.48 | 23.65 -3.28 -0.48 | 21.92 -2.63 0.00 | 23.17 -2.32 0.00 |
| GENERAL___MILLS 23808 | 21.90 -2.38 0.00 | 21.04 -2.06 0.00 | 19.94 -1.92 0.00 | 19.87 -1.82 0.00 | 19.93 -1.95 0.00 | 23.20 -2.44 0.00 | 26.10 -3.15 -0.07 | 26.99 -3.53 -0.09 | 28.21 -3.50 -0.46 | 28.77 -3.50 -0.44 | 29.67 -3.78 -0.26 | 26.35 -3.54 -0.88 | 25.16 -3.39 -0.77 | 24.16 -3.49 -0.82 | 23.81 -3.45 -0.74 | 23.82 -3.47 -0.79 | 23.96 -3.52 -0.98 | 24.87 -3.47 -1.41 | 29.16 -3.84 -0.48 | 29.09 -3.79 -0.49 | 27.54 -3.80 -0.48 | 23.73 -3.20 -0.48 | 22.00 -2.55 0.00 | 23.25 -2.24 0.00 |
| GE_PLASTICS___DRP 24183 | 25.03 0.75 0.00 | 23.84 0.74 0.00 | 22.54 0.68 0.00 | 22.34 0.65 0.00 | 22.56 0.68 0.00 | 26.51 0.87 0.00 | 30.69 0.99 -0.52 | 32.18 1.03 -0.72 | 35.82 1.06 -3.51 | 36.26 1.08 -3.35 | 36.31 1.13 -1.99 | 36.76 0.96 -6.79 | 34.62 0.92 -5.92 | 34.00 0.89 -6.28 | 33.05 0.88 -5.65 | 33.44 0.85 -6.09 | 34.86 0.85 -7.51 | 38.65 0.89 -10.83 | 37.31 1.14 -3.65 | 37.26 1.13 -3.74 | 35.68 1.17 -3.65 | 31.08 0.98 -3.65 | 25.38 0.83 0.00 | 26.36 0.87 0.00 |
| GILBOA___I 23756 | 25.40 1.12 0.00 | 24.21 1.11 0.00 | 22.91 1.05 0.00 | 22.73 1.04 0.00 | 22.93 1.05 0.00 | 26.87 1.23 0.00 | 30.79 1.20 -0.41 | 32.21 1.22 -0.56 | 35.24 1.25 -2.74 | 35.71 1.27 -2.61 | 36.03 1.29 -1.55 | 35.40 1.10 -5.29 | 33.45 1.06 -4.61 | 32.74 1.02 -4.89 | 31.93 1.01 -4.40 | 32.22 0.98 -4.74 | 33.33 0.98 -5.85 | 36.39 1.02 -8.44 | 36.66 1.30 -2.84 | 36.61 1.30 -2.92 | 35.03 1.33 -2.84 | 30.40 1.11 -2.84 | 25.51 0.96 0.00 | 26.54 1.05 0.00 |

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|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| GILBOA___2 23757 | 25.28 1.00 0.00 | 24.12 1.02 0.00 | 22.80 0.94 0.00 | 22.62 0.93 0.00 | 22.82 0.94 0.00 | 26.77 1.13 0.00 | 30.79 1.20 -0.41 | 32.21 1.22 -0.56 | 35.24 1.25 -2.74 | 35.71 1.27 -2.61 | 36.03 1.29 -1.55 | 35.40 1.10 -5.29 | 33.45 1.06 -4.61 | 32.74 1.02 -4.89 | 31.93 1.01 -4.40 | 32.22 0.98 -4.74 | 33.33 0.98 -5.85 | 36.39 1.02 -8.44 | 36.66 1.30 -2.84 | 36.61 1.30 -2.92 | 35.03 1.33 -2.84 | 30.40 1.11 -2.84 | 25.51 0.96 0.00 | 26.54 1.05 0.00 |
| GILBOA___3 23758 | 25.28 1.00 0.00 | 24.21 1.11 0.00 | 22.91 1.05 0.00 | 22.73 1.04 0.00 | 22.93 1.05 0.00 | 26.77 1.13 0.00 | 30.79 1.20 -0.41 | 32.21 1.22 -0.56 | 35.24 1.25 -2.74 | 35.71 1.27 -2.61 | 36.03 1.29 -1.55 | 35.40 1.10 -5.29 | 33.45 1.06 -4.61 | 32.74 1.02 -4.89 | 31.93 1.01 -4.40 | 32.22 0.98 -4.74 | 33.33 0.98 -5.85 | 36.39 1.02 -8.44 | 36.66 1.30 -2.84 | 36.61 1.30 -2.92 | 35.03 1.33 -2.84 | 30.40 1.11 -2.84 | 25.51 0.96 0.00 | 26.54 1.05 0.00 |
| GILBOA___4 23759 | 25.40 1.12 0.00 | 24.21 1.11 0.00 | 22.91 1.05 0.00 | 22.73 1.04 0.00 | 22.93 1.05 0.00 | 26.87 1.23 0.00 | 30.79 1.20 -0.41 | 32.21 1.22 -0.56 | 35.24 1.25 -2.74 | 35.71 1.27 -2.61 | 36.03 1.29 -1.55 | 35.40 1.10 -5.29 | 33.45 1.06 -4.61 | 32.74 1.02 -4.89 | 31.93 1.01 -4.40 | 32.22 0.98 -4.74 | 33.33 0.98 -5.85 | 36.39 1.02 -8.44 | 36.66 1.30 -2.84 | 36.61 1.30 -2.92 | 35.03 1.33 -2.84 | 30.40 1.11 -2.84 | 25.51 0.96 0.00 | 26.54 1.05 0.00 |
| GILBOA____ 23599 | 25.28 1.00 0.00 | 24.12 1.02 0.00 | 22.80 0.94 0.00 | 22.62 0.93 0.00 | 22.82 0.94 0.00 | 26.77 1.13 0.00 | 30.79 1.20 -0.41 | 32.21 1.22 -0.56 | 35.24 1.25 -2.74 | 35.71 1.27 -2.61 | 36.03 1.29 -1.55 | 35.40 1.10 -5.29 | 33.45 1.06 -4.61 | 32.74 1.02 -4.89 | 31.93 1.01 -4.40 | 32.22 0.98 -4.74 | 33.33 0.98 -5.85 | 36.39 1.02 -8.44 | 36.66 1.30 -2.84 | 36.61 1.30 -2.92 | 35.03 1.33 -2.84 | 30.40 1.11 -2.84 | 25.51 0.96 0.00 | 26.54 1.05 0.00 |
| GINNA____ 23603 | 23.53 -0.75 0.00 | 22.43 -0.67 0.00 | 21.23 -0.63 0.00 | 21.10 -0.59 0.00 | 21.20 -0.68 0.00 | 24.82 -0.82 0.00 | 28.12 -1.11 -0.05 | 29.13 -1.37 -0.07 | 30.29 -1.28 -0.32 | 30.96 -1.18 -0.31 | 32.14 -1.23 -0.18 | 28.57 -1.07 -0.63 | 27.16 -1.17 -0.55 | 26.28 -1.13 -0.58 | 25.87 -1.17 -0.52 | 25.87 -1.19 -0.56 | 26.00 -1.19 -0.69 | 26.77 -1.16 -1.00 | 31.62 -1.24 -0.34 | 31.54 -1.20 -0.35 | 29.22 -1.98 -0.34 | 23.59 -3.20 -0.34 | 21.46 -3.09 0.00 | 22.41 -3.08 0.00 |
| GLEN PARK____ 23778 | 23.79 -0.49 0.00 | 22.41 -0.69 0.00 | 21.16 -0.70 0.00 | 21.00 -0.69 0.00 | 21.20 -0.68 0.00 | 24.85 -0.79 0.00 | 28.59 -0.61 -0.02 | 29.66 -0.79 -0.02 | 30.26 -1.09 -0.10 | 30.82 -1.11 -0.10 | 32.29 -0.96 -0.06 | 28.11 -1.10 -0.20 | 26.87 -1.08 -0.17 | 25.72 -1.29 -0.18 | 25.39 -1.30 -0.17 | 25.36 -1.32 -0.18 | 25.37 -1.35 -0.22 | 26.20 -1.05 -0.32 | 31.46 -1.17 -0.11 | 31.30 -1.20 -0.11 | 29.83 -1.14 -0.11 | 25.50 -1.06 -0.11 | 22.98 -1.57 0.00 | 24.27 -1.22 0.00 |
| GLENWOOD_IC_1_G5 23712 | 29.87 2.23 -3.36 | 28.58 2.10 -3.38 | 23.81 1.95 0.00 | 23.58 1.89 0.00 | 28.34 1.97 -4.49 | 31.26 2.41 -3.21 | 33.99 3.03 -1.78 | 35.21 3.10 -1.68 | 36.53 3.19 -2.09 | 37.20 3.18 -2.19 | 37.85 3.35 -1.31 | 36.95 3.02 -4.92 | 35.88 2.92 -5.18 | 35.28 2.82 -5.63 | 35.25 2.81 -5.92 | 35.24 2.76 -5.98 | 36.37 2.76 -7.11 | 39.97 2.85 -10.19 | 54.57 3.41 -18.64 | 54.44 3.43 -18.62 | 54.49 3.43 -20.20 | 54.55 2.94 -25.16 | 36.55 2.63 -9.37 | 34.04 2.73 -5.82 |
| GLENWOOD_IC_2_G1 23688 | 29.87 2.23 -3.36 | 28.54 2.06 -3.38 | 23.78 1.92 0.00 | 23.56 1.87 0.00 | 28.32 1.95 -4.49 | 31.29 2.44 -3.21 | 34.02 3.06 -1.78 | 35.24 3.13 -1.68 | 36.56 3.22 -2.09 | 37.23 3.21 -2.19 | 37.89 3.39 -1.31 | 36.98 3.05 -4.92 | 35.90 2.94 -5.18 | 35.30 2.84 -5.63 | 35.25 2.81 -5.92 | 35.26 2.78 -5.98 | 36.39 2.78 -7.11 | 39.97 2.85 -10.19 | 54.57 3.41 -18.64 | 54.48 3.47 -18.62 | 54.52 3.46 -20.20 | 54.55 2.94 -25.16 | 36.57 2.65 -9.37 | 34.06 2.75 -5.82 |
| GLENWOOD_IC_3_G1 23689 | 29.87 2.23 -3.36 | 28.54 2.06 -3.38 | 23.78 1.92 0.00 | 23.56 1.87 0.00 | 28.32 1.95 -4.49 | 31.29 2.44 -3.21 | 34.02 3.06 -1.78 | 35.24 3.13 -1.68 | 36.56 3.22 -2.09 | 37.23 3.21 -2.19 | 37.89 3.39 -1.31 | 36.98 3.05 -4.92 | 35.90 2.94 -5.18 | 35.30 2.84 -5.63 | 35.25 2.81 -5.92 | 35.26 2.78 -5.98 | 36.39 2.78 -7.11 | 39.97 2.85 -10.19 | 54.57 3.41 -18.64 | 54.48 3.47 -18.62 | 54.52 3.46 -20.20 | 54.55 2.94 -25.16 | 36.57 2.65 -9.37 | 34.06 2.75 -5.82 |
| GLENWOOD___4 23550 | 29.85 2.21 -3.36 | 28.58 2.10 -3.38 | 23.81 1.95 0.00 | 23.58 1.89 0.00 | 28.34 1.97 -4.49 | 31.26 2.41 -3.21 | 33.99 3.03 -1.78 | 35.21 3.10 -1.68 | 36.53 3.19 -2.09 | 37.20 3.18 -2.19 | 37.85 3.35 -1.31 | 36.95 3.02 -4.92 | 35.88 2.92 -5.18 | 35.28 2.82 -5.63 | 35.25 2.81 -5.92 | 35.24 2.76 -5.98 | 36.37 2.76 -7.11 | 39.97 2.85 -10.19 | 54.57 3.41 -18.64 | 54.44 3.43 -18.62 | 54.49 3.43 -20.20 | 54.52 2.91 -25.16 | 36.55 2.63 -9.37 | 34.04 2.73 -5.82 |
| GLENWOOD___5 23614 | 29.85 2.21 -3.36 | 28.58 2.10 -3.38 | 23.81 1.95 0.00 | 23.58 1.89 0.00 | 28.34 1.97 -4.49 | 31.26 2.41 -3.21 | 33.99 3.03 -1.78 | 35.21 3.10 -1.68 | 36.53 3.19 -2.09 | 37.20 3.18 -2.19 | 37.85 3.35 -1.31 | 36.95 3.02 -4.92 | 35.88 2.92 -5.18 | 35.28 2.82 -5.63 | 35.25 2.81 -5.92 | 35.24 2.76 -5.98 | 36.37 2.76 -7.11 | 39.97 2.85 -10.19 | 54.57 3.41 -18.64 | 54.44 3.43 -18.62 | 54.49 3.43 -20.20 | 54.52 2.91 -25.16 | 36.55 2.63 -9.37 | 34.04 2.73 -5.82 |
| GOUDEY___7 23579 | 23.79 -0.49 0.00 | 22.68 -0.42 0.00 | 21.51 -0.35 0.00 | 21.41 -0.28 0.00 | 21.51 -0.37 0.00 | 25.23 -0.41 0.00 | 29.05 -0.26 -0.13 | 30.15 -0.46 -0.18 | 31.67 -0.47 -0.89 | 32.23 -0.45 -0.85 | 33.20 -0.50 -0.51 | 30.01 -0.73 -1.73 | 28.65 -0.64 -1.51 | 27.73 -0.70 -1.60 | 27.27 -0.69 -1.44 | 27.33 -0.72 -1.55 | 27.64 -0.77 -1.91 | 28.99 -0.70 -2.76 | 32.83 -0.62 -0.93 | 32.76 -0.58 -0.95 | 31.11 -0.68 -0.93 | 26.72 -0.66 -0.93 | 23.91 -0.64 0.00 | 25.01 -0.48 0.00 |
| GOUDEY___8 23580 | 23.72 -0.56 0.00 | 22.64 -0.46 0.00 | 21.42 -0.44 0.00 | 21.32 -0.37 0.00 | 21.44 -0.44 0.00 | 25.18 -0.46 0.00 | 28.96 -0.35 -0.13 | 30.09 -0.52 -0.18 | 31.61 -0.53 -0.89 | 32.17 -0.51 -0.85 | 33.10 -0.60 -0.51 | 29.96 -0.78 -1.73 | 28.57 -0.72 -1.51 | 27.68 -0.75 -1.60 | 27.22 -0.74 -1.44 | 27.28 -0.77 -1.55 | 27.59 -0.82 -1.91 | 28.91 -0.78 -2.76 | 32.73 -0.72 -0.93 | 32.66 -0.68 -0.95 | 31.05 -0.74 -0.93 | 26.67 -0.71 -0.93 | 23.86 -0.69 0.00 | 24.95 -0.54 0.00 |
| GOWANUS_GT_1_GRP 23732 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT_2_GRP 23617 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT_3_GRP 23618 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |

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|---------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|
| GOWANUS_GT 4_GRP 23751 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT1_1 24077 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT1_2 24078 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT1_3 24079 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT1_4 24080 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT1_5 24084 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT1_6 24111 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT1_7 24112 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT1_8 24113 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT2_1 24114 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT2_2 24115 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT2_3 24116 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT2_4 24117 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT2_5 24118 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT2_6 24119 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT2_7 24120 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |

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| GOWANUS_GT2_8 24121 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT3_1 24122 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT3_2 24123 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT3_3 24124 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT3_4 24125 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT3_5 24126 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT3_6 24127 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT3_7 24128 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT3_8 24129 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT4_1 24130 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT4_2 24131 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT4_3 24132 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT4_4 24133 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT4_5 24134 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT4_6 24135 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GOWANUS_GT4_7 24136 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| GOWANUS_GT4_8 24137 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| GRAHMSVILLE___HY 23607 | 25.59 1.31 0.00 | 24.28 1.18 0.00 | 22.95 1.09 0.00 | 22.77 1.08 0.00 | 23.00 1.12 0.00 | 27.08 1.44 0.00 | 31.38 1.84 -0.36 | 32.85 1.92 -0.50 | 35.63 1.97 -2.41 | 36.14 2.01 -2.30 | 36.68 2.12 -1.37 | 35.53 1.83 -4.69 | 33.64 1.75 -4.11 | 32.88 1.69 -4.36 | 32.11 1.67 -3.92 | 32.37 1.64 -4.23 | 33.33 1.62 -5.21 | 36.17 1.72 -7.52 | 37.16 2.11 -2.53 | 37.13 2.14 -2.60 | 35.52 2.13 -2.53 | 30.78 1.80 -2.53 | 26.12 1.57 0.00 | 27.15 1.66 0.00 |
| GREENIDGE___3 23582 | 22.58 -1.70 0.00 | 21.55 -1.55 0.00 | 20.64 -1.22 0.00 | 20.54 -1.15 0.00 | 20.52 -1.36 0.00 | 23.92 -1.72 0.00 | 27.36 -1.90 -0.08 | 28.38 -2.16 -0.11 | 29.60 -2.19 -0.54 | 30.21 -2.13 -0.51 | 31.21 -2.29 -0.31 | 27.82 -2.23 -1.04 | 26.55 -2.14 -0.91 | 25.63 -2.17 -0.97 | 25.21 -2.18 -0.87 | 25.24 -2.20 -0.94 | 25.42 -2.23 -1.15 | 26.39 -2.21 -1.67 | 30.71 -2.37 -0.56 | 30.64 -2.33 -0.58 | 29.01 -2.41 -0.56 | 24.79 -2.22 -0.56 | 22.54 -2.01 0.00 | 23.55 -1.94 0.00 |
| GREENIDGE___4 23583 | 22.58 -1.70 0.00 | 21.55 -1.55 0.00 | 20.57 -1.29 0.00 | 20.48 -1.21 0.00 | 20.50 -1.38 0.00 | 23.92 -1.72 0.00 | 27.39 -1.87 -0.08 | 28.38 -2.16 -0.11 | 29.63 -2.16 -0.54 | 30.21 -2.13 -0.51 | 31.21 -2.29 -0.31 | 27.82 -2.23 -1.04 | 26.55 -2.14 -0.91 | 25.63 -2.15 -0.97 | 25.24 -2.15 -0.87 | 25.27 -2.17 -0.94 | 25.42 -2.23 -1.15 | 26.42 -2.18 -1.67 | 30.74 -2.34 -0.56 | 30.64 -2.33 -0.58 | 29.04 -2.38 -0.56 | 24.81 -2.20 -0.56 | 22.54 -2.01 0.00 | 23.58 -1.91 0.00 |
| HARZA MOOSE___RIVER 24016 | 24.35 0.07 0.00 | 23.05 -0.05 0.00 | 21.79 -0.07 0.00 | 21.62 -0.07 0.00 | 21.81 -0.07 0.00 | 25.61 -0.03 0.00 | 29.30 0.12 0.00 | 30.49 0.06 0.00 | 31.12 -0.13 0.00 | 31.73 -0.10 0.00 | 33.19 0.00 0.00 | 28.86 -0.15 0.00 | 27.61 -0.17 0.00 | 26.53 -0.30 0.00 | 26.23 -0.29 0.00 | 26.18 -0.32 0.00 | 26.18 -0.32 0.00 | 26.77 -0.16 0.00 | 32.39 -0.13 0.00 | 32.26 -0.13 0.00 | 30.74 -0.12 0.00 | 26.32 -0.13 0.00 | 24.11 -0.44 0.00 | 25.24 -0.25 0.00 |
| HEMPSTEAD___ 23647 | 29.85 2.21 -3.36 | 28.51 2.03 -3.38 | 23.74 1.88 0.00 | 23.51 1.82 0.00 | 28.27 1.90 -4.49 | 31.26 2.41 -3.21 | 33.97 3.01 -1.78 | 35.18 3.07 -1.68 | 36.47 3.13 -2.09 | 37.14 3.12 -2.19 | 37.79 3.29 -1.31 | 36.89 2.96 -4.92 | 35.85 2.89 -5.18 | 35.25 2.79 -5.63 | 35.20 2.76 -5.92 | 35.21 2.73 -5.98 | 36.34 2.73 -7.11 | 39.92 2.80 -10.19 | 54.51 3.35 -18.64 | 54.41 3.40 -18.62 | 54.46 3.40 -20.20 | 54.49 2.88 -25.16 | 36.52 2.60 -9.37 | 34.01 2.70 -5.82 |
| HICKLING___1 23621 | 23.48 -0.80 0.00 | 22.45 -0.65 0.00 | 21.25 -0.61 0.00 | 21.19 -0.50 0.00 | 21.27 -0.61 0.00 | 24.95 -0.69 0.00 | 28.82 -0.47 -0.11 | 29.84 -0.73 -0.14 | 31.24 -0.72 -0.71 | 31.84 -0.67 -0.68 | 32.79 -0.80 -0.40 | 29.19 -1.19 -1.37 | 27.90 -1.08 -1.20 | 26.95 -1.15 -1.27 | 26.52 -1.14 -1.14 | 26.54 -1.19 -1.23 | 26.75 -1.27 -1.52 | 27.93 -1.19 -2.19 | 32.25 -1.01 -0.74 | 32.18 -0.97 -0.76 | 30.46 -1.14 -0.74 | 26.03 -1.16 -0.74 | 23.52 -1.03 0.00 | 24.65 -0.84 0.00 |
| HICKLING___2 23622 | 23.48 -0.80 0.00 | 22.45 -0.65 0.00 | 21.25 -0.61 0.00 | 21.19 -0.50 0.00 | 21.27 -0.61 0.00 | 24.95 -0.69 0.00 | 28.82 -0.47 -0.11 | 29.84 -0.73 -0.14 | 31.24 -0.72 -0.71 | 31.84 -0.67 -0.68 | 32.79 -0.80 -0.40 | 29.19 -1.19 -1.37 | 27.90 -1.08 -1.20 | 26.95 -1.15 -1.27 | 26.52 -1.14 -1.14 | 26.54 -1.19 -1.23 | 26.75 -1.27 -1.52 | 27.93 -1.19 -2.19 | 32.25 -1.01 -0.74 | 32.18 -0.97 -0.76 | 30.46 -1.14 -0.74 | 26.03 -1.16 -0.74 | 23.52 -1.03 0.00 | 24.65 -0.84 0.00 |
| HIGH FALLS___HY 23754 | 25.98 1.70 0.00 | 24.60 1.50 0.00 | 23.26 1.40 0.00 | 23.06 1.37 0.00 | 23.28 1.40 0.00 | 27.46 1.82 0.00 | 31.96 2.36 -0.42 | 33.47 2.46 -0.58 | 36.61 2.53 -2.83 | 37.11 2.58 -2.70 | 37.52 2.72 -1.61 | 36.89 2.41 -5.47 | 34.83 2.28 -4.77 | 34.13 2.23 -5.07 | 33.31 2.23 -4.56 | 33.58 2.17 -4.91 | 34.71 2.15 -6.06 | 37.93 2.26 -8.74 | 38.22 2.76 -2.94 | 38.20 2.79 -3.02 | 36.58 2.78 -2.94 | 31.77 2.38 -2.94 | 26.69 2.14 0.00 | 27.73 2.24 0.00 |
| HILLBURN___GT 23639 | 25.93 1.65 0.00 | 24.58 1.48 0.00 | 23.24 1.38 0.00 | 23.03 1.34 0.00 | 23.26 1.38 0.00 | 27.46 1.82 0.00 | 31.91 2.33 -0.40 | 33.38 2.40 -0.55 | 36.09 2.47 -2.37 | 36.69 2.51 -2.35 | 37.21 2.62 -1.40 | 36.31 2.32 -4.98 | 34.57 2.25 -4.54 | 33.82 2.17 -4.82 | 33.03 2.18 -4.33 | 33.29 2.12 -4.67 | 34.35 2.09 -5.76 | 37.39 2.15 -8.31 | 37.92 2.60 -2.80 | 37.88 2.62 -2.87 | 36.31 2.65 -2.80 | 31.52 2.27 -2.80 | 26.59 2.04 0.00 | 27.63 2.14 0.00 |
| HOLTSVIL 1-5___GRP1 24031 | 29.78 2.14 -3.36 | 28.33 1.85 -3.38 | 23.56 1.70 0.00 | 23.32 1.63 0.00 | 28.12 1.75 -4.49 | 31.13 2.28 -3.21 | 33.67 2.71 -1.78 | 34.67 2.56 -1.68 | 35.90 2.56 -2.09 | 36.47 2.45 -2.19 | 37.12 2.62 -1.31 | 36.40 2.47 -4.92 | 35.40 2.44 -5.18 | 34.82 2.36 -5.63 | 34.80 2.36 -5.92 | 34.81 2.33 -5.98 | 35.92 2.31 -7.11 | 39.46 2.34 -10.19 | 54.02 2.86 -18.64 | 53.92 2.91 -18.62 | 54.08 3.02 -20.20 | 54.23 2.62 -25.16 | 36.23 2.31 -9.37 | 33.81 2.50 -5.82 |
| HOLTSVIL6-10___GRP2 24032 | 29.92 2.28 -3.36 | 28.47 1.99 -3.38 | 23.67 1.81 0.00 | 23.45 1.76 0.00 | 28.23 1.86 -4.49 | 31.29 2.44 -3.21 | 33.82 2.86 -1.78 | 34.82 2.71 -1.68 | 36.06 2.72 -2.09 | 36.66 2.64 -2.19 | 37.32 2.82 -1.31 | 36.54 2.61 -4.92 | 35.54 2.58 -5.18 | 34.95 2.49 -5.63 | 34.93 2.49 -5.92 | 34.94 2.46 -5.98 | 36.05 2.44 -7.11 | 39.62 2.50 -10.19 | 54.22 3.06 -18.64 | 54.12 3.11 -18.62 | 54.27 3.21 -20.20 | 54.36 2.75 -25.16 | 36.33 2.41 -9.37 | 33.91 2.60 -5.82 |
| HOLTSVILLE_IC_1 23690 | 29.78 2.14 -3.36 | 28.33 1.85 -3.38 | 23.56 1.70 0.00 | 23.32 1.63 0.00 | 28.12 1.75 -4.49 | 31.13 2.28 -3.21 | 33.67 2.71 -1.78 | 34.67 2.56 -1.68 | 35.90 2.56 -2.09 | 36.47 2.45 -2.19 | 37.12 2.62 -1.31 | 36.40 2.47 -4.92 | 35.40 2.44 -5.18 | 34.82 2.36 -5.63 | 34.80 2.36 -5.92 | 34.81 2.33 -5.98 | 35.92 2.31 -7.11 | 39.46 2.34 -10.19 | 54.02 2.86 -18.64 | 53.92 2.91 -18.62 | 54.08 3.02 -20.20 | 54.23 2.62 -25.16 | 36.23 2.31 -9.37 | 33.81 2.50 -5.82 |
| HOLTSVILLE_IC_10 23699 | 29.92 2.28 -3.36 | 28.47 1.99 -3.38 | 23.67 1.81 0.00 | 23.45 1.76 0.00 | 28.23 1.86 -4.49 | 31.29 2.44 -3.21 | 33.82 2.86 -1.78 | 34.82 2.71 -1.68 | 36.06 2.72 -2.09 | 36.66 2.64 -2.19 | 37.32 2.82 -1.31 | 36.54 2.61 -4.92 | 35.54 2.58 -5.18 | 34.95 2.49 -5.63 | 34.93 2.49 -5.92 | 34.94 2.46 -5.98 | 36.05 2.44 -7.11 | 39.62 2.50 -10.19 | 54.22 3.06 -18.64 | 54.12 3.11 -18.62 | 54.27 3.21 -20.20 | 54.36 2.75 -25.16 | 36.33 2.41 -9.37 | 33.91 2.60 -5.82 |
| HOLTSVILLE_IC_2 23691 | 29.78 2.14 -3.36 | 28.33 1.85 -3.38 | 23.56 1.70 0.00 | 23.32 1.63 0.00 | 28.12 1.75 -4.49 | 31.13 2.28 -3.21 | 33.67 2.71 -1.78 | 34.67 2.56 -1.68 | 35.90 2.56 -2.09 | 36.47 2.45 -2.19 | 37.12 2.62 -1.31 | 36.40 2.47 -4.92 | 35.40 2.44 -5.18 | 34.82 2.36 -5.63 | 34.80 2.36 -5.92 | 34.81 2.33 -5.98 | 35.92 2.31 -7.11 | 39.46 2.34 -10.19 | 54.02 2.86 -18.64 | 53.92 2.91 -18.62 | 54.08 3.02 -20.20 | 54.23 2.62 -25.16 | 36.23 2.31 -9.37 | 33.81 2.50 -5.82 |
| HOLTSVILLE_IC_3 23692 | 29.78 2.14 -3.36 | 28.33 1.85 -3.38 | 23.56 1.70 0.00 | 23.32 1.63 0.00 | 28.12 1.75 -4.49 | 31.13 2.28 -3.21 | 33.67 2.71 -1.78 | 34.67 2.56 -1.68 | 35.90 2.56 -2.09 | 36.47 2.45 -2.19 | 37.12 2.62 -1.31 | 36.40 2.47 -4.92 | 35.40 2.44 -5.18 | 34.82 2.36 -5.63 | 34.80 2.36 -5.92 | 34.81 2.33 -5.98 | 35.92 2.31 -7.11 | 39.46 2.34 -10.19 | 54.02 2.86 -18.64 | 53.92 2.91 -18.62 | 54.08 3.02 -20.20 | 54.23 2.62 -25.16 | 36.23 2.31 -9.37 | 33.81 2.50 -5.82 |

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| HOLTSVILLE_IC_4 23693 | 29.78 2.14 -3.36 | 28.33 1.85 -3.38 | 23.56 1.70 0.00 | 23.32 1.63 0.00 | 28.12 1.75 -4.49 | 31.13 2.28 -3.21 | 33.67 2.71 -1.78 | 34.67 2.56 -1.68 | 35.90 2.56 -2.09 | 36.47 2.45 -2.19 | 37.12 2.62 -1.31 | 36.40 2.47 -4.92 | 35.40 2.44 -5.18 | 34.82 2.36 -5.63 | 34.80 2.36 -5.92 | 34.81 2.33 -5.98 | 35.92 2.31 -7.11 | 39.46 2.34 -10.19 | 54.02 2.86 -18.64 | 53.92 2.91 -18.62 | 54.08 3.02 -20.20 | 54.23 2.62 -25.16 | 36.23 2.31 -9.37 | 33.81 2.50 -5.82 |
| HOLTSVILLE_IC_5 23694 | 29.78 2.14 -3.36 | 28.33 1.85 -3.38 | 23.56 1.70 0.00 | 23.32 1.63 0.00 | 28.12 1.75 -4.49 | 31.13 2.28 -3.21 | 33.67 2.71 -1.78 | 34.67 2.56 -1.68 | 35.90 2.56 -2.09 | 36.47 2.45 -2.19 | 37.12 2.62 -1.31 | 36.40 2.47 -4.92 | 35.40 2.44 -5.18 | 34.82 2.36 -5.63 | 34.80 2.36 -5.92 | 34.81 2.33 -5.98 | 35.92 2.31 -7.11 | 39.46 2.34 -10.19 | 54.02 2.86 -18.64 | 53.92 2.91 -18.62 | 54.08 3.02 -20.20 | 54.23 2.62 -25.16 | 36.23 2.31 -9.37 | 33.81 2.50 -5.82 |
| HOLTSVILLE_IC_6 23695 | 29.92 2.28 -3.36 | 28.47 1.99 -3.38 | 23.67 1.81 0.00 | 23.45 1.76 0.00 | 28.23 1.86 -4.49 | 31.29 2.44 -3.21 | 33.82 2.86 -1.78 | 34.82 2.71 -1.68 | 36.06 2.72 -2.09 | 36.66 2.64 -2.19 | 37.32 2.82 -1.31 | 36.54 2.61 -4.92 | 35.54 2.58 -5.18 | 34.95 2.49 -5.63 | 34.93 2.49 -5.92 | 34.94 2.46 -5.98 | 36.05 2.44 -7.11 | 39.62 2.50 -10.19 | 54.22 3.06 -18.64 | 54.12 3.11 -18.62 | 54.27 3.21 -20.20 | 54.36 2.75 -25.16 | 36.33 2.41 -9.37 | 33.91 2.60 -5.82 |
| HOLTSVILLE_IC_7 23696 | 29.92 2.28 -3.36 | 28.47 1.99 -3.38 | 23.67 1.81 0.00 | 23.45 1.76 0.00 | 28.23 1.86 -4.49 | 31.29 2.44 -3.21 | 33.82 2.86 -1.78 | 34.82 2.71 -1.68 | 36.06 2.72 -2.09 | 36.66 2.64 -2.19 | 37.32 2.82 -1.31 | 36.54 2.61 -4.92 | 35.54 2.58 -5.18 | 34.95 2.49 -5.63 | 34.93 2.49 -5.92 | 34.94 2.46 -5.98 | 36.05 2.44 -7.11 | 39.62 2.50 -10.19 | 54.22 3.06 -18.64 | 54.12 3.11 -18.62 | 54.27 3.21 -20.20 | 54.36 2.75 -25.16 | 36.33 2.41 -9.37 | 33.91 2.60 -5.82 |
| HOLTSVILLE_IC_8 23697 | 29.92 2.28 -3.36 | 28.47 1.99 -3.38 | 23.67 1.81 0.00 | 23.45 1.76 0.00 | 28.23 1.86 -4.49 | 31.29 2.44 -3.21 | 33.82 2.86 -1.78 | 34.82 2.71 -1.68 | 36.06 2.72 -2.09 | 36.66 2.64 -2.19 | 37.32 2.82 -1.31 | 36.54 2.61 -4.92 | 35.54 2.58 -5.18 | 34.95 2.49 -5.63 | 34.93 2.49 -5.92 | 34.94 2.46 -5.98 | 36.05 2.44 -7.11 | 39.62 2.50 -10.19 | 54.22 3.06 -18.64 | 54.12 3.11 -18.62 | 54.27 3.21 -20.20 | 54.36 2.75 -25.16 | 36.33 2.41 -9.37 | 33.91 2.60 -5.82 |
| HOLTSVILLE_IC_9 23698 | 29.92 2.28 -3.36 | 28.47 1.99 -3.38 | 23.67 1.81 0.00 | 23.45 1.76 0.00 | 28.23 1.86 -4.49 | 31.29 2.44 -3.21 | 33.82 2.86 -1.78 | 34.82 2.71 -1.68 | 36.06 2.72 -2.09 | 36.66 2.64 -2.19 | 37.32 2.82 -1.31 | 36.54 2.61 -4.92 | 35.54 2.58 -5.18 | 34.95 2.49 -5.63 | 34.93 2.49 -5.92 | 34.94 2.46 -5.98 | 36.05 2.44 -7.11 | 39.62 2.50 -10.19 | 54.22 3.06 -18.64 | 54.12 3.11 -18.62 | 54.27 3.21 -20.20 | 54.36 2.75 -25.16 | 36.33 2.41 -9.37 | 33.91 2.60 -5.82 |
| HQ_GEN_CEDARS 23644 | 21.49 -2.79 0.00 | 20.37 -2.73 0.00 | 19.41 -2.45 0.00 | 19.22 -2.47 0.00 | 19.43 -2.45 0.00 | 22.56 -3.08 0.00 | 25.93 -3.24 0.01 | 26.98 -3.44 0.01 | 27.60 -3.59 0.06 | 28.11 -3.66 0.06 | 29.34 -3.82 0.03 | 25.67 -3.22 0.12 | 24.65 -3.03 0.10 | 23.96 -2.76 0.11 | 23.69 -2.73 0.10 | 23.69 -2.70 0.11 | 23.69 -2.68 0.13 | 23.99 -2.75 0.19 | 28.75 -3.71 0.06 | 28.60 -3.72 0.07 | 27.28 -3.52 0.06 | 23.56 -2.83 0.06 | 21.97 -2.58 0.00 | 22.66 -2.83 0.00 |
| HQ_GEN_CHAT DC 23651 | 23.79 -0.49 0.00 | 22.64 -0.46 0.00 | 21.44 -0.42 0.00 | 21.28 -0.41 0.00 | 21.46 -0.42 0.00 | 25.08 -0.56 0.00 | 28.51 -0.67 0.00 | 29.79 -0.64 0.00 | 30.59 -0.66 0.00 | 31.13 -0.70 0.00 | 32.46 -0.73 0.00 | 28.46 -0.55 0.00 | 27.28 -0.50 0.00 | 26.40 -0.43 0.00 | 26.10 -0.42 0.00 | 26.10 -0.40 0.00 | 26.10 -0.40 0.00 | 26.47 -0.46 0.00 | 31.84 -0.68 0.00 | 31.68 -0.71 0.00 | 30.18 -0.68 0.00 | 25.92 -0.53 0.00 | 24.16 -0.39 0.00 | 24.98 -0.51 0.00 |
| HUDAV+59+74_TH_GRP 23620 | 26.30 2.02 0.00 | 24.90 1.80 0.00 | 23.54 1.68 0.00 | 23.32 1.63 0.00 | 23.56 1.68 0.00 | 27.82 2.18 0.00 | 32.37 2.77 -0.42 | 33.83 2.83 -0.57 | 38.45 2.94 -4.26 | 38.45 2.96 -3.66 | 38.47 3.12 -2.16 | 38.44 2.76 -6.67 | 38.29 2.64 -7.87 | 38.28 2.55 -8.90 | 38.29 2.55 -9.22 | 38.30 2.52 -9.28 | 38.29 2.49 -9.30 | 38.36 2.56 -8.87 | 38.43 2.99 -2.92 | 38.42 3.04 -2.99 | 38.33 3.12 -4.35 | 32.01 2.64 -2.92 | 26.96 2.41 0.00 | 28.01 2.52 0.00 |
| HUDSON AVE_GT_3 23810 | 26.30 2.02 0.00 | 24.90 1.80 0.00 | 23.54 1.68 0.00 | 23.32 1.63 0.00 | 23.56 1.68 0.00 | 27.82 2.18 0.00 | 32.37 2.77 -0.42 | 33.83 2.83 -0.57 | 38.45 2.94 -4.26 | 38.45 2.96 -3.66 | 38.47 3.12 -2.16 | 38.44 2.76 -6.67 | 38.29 2.64 -7.87 | 38.28 2.55 -8.90 | 38.29 2.55 -9.22 | 38.30 2.52 -9.28 | 38.29 2.49 -9.30 | 38.36 2.56 -8.87 | 38.43 2.99 -2.92 | 38.42 3.04 -2.99 | 38.33 3.12 -4.35 | 32.01 2.64 -2.92 | 26.96 2.41 0.00 | 28.01 2.52 0.00 |
| HUDSON AVE_GT_4 23540 | 26.30 2.02 0.00 | 24.90 1.80 0.00 | 23.54 1.68 0.00 | 23.32 1.63 0.00 | 23.56 1.68 0.00 | 27.82 2.18 0.00 | 32.37 2.77 -0.42 | 33.83 2.83 -0.57 | 38.45 2.94 -4.26 | 38.45 2.96 -3.66 | 38.47 3.12 -2.16 | 38.44 2.76 -6.67 | 38.29 2.64 -7.87 | 38.28 2.55 -8.90 | 38.29 2.55 -9.22 | 38.30 2.52 -9.28 | 38.29 2.49 -9.30 | 38.36 2.56 -8.87 | 38.43 2.99 -2.92 | 38.42 3.04 -2.99 | 38.33 3.12 -4.35 | 32.01 2.64 -2.92 | 26.96 2.41 0.00 | 28.01 2.52 0.00 |
| HUDSON AVE_GT_5 23657 | 26.30 2.02 0.00 | 24.90 1.80 0.00 | 23.54 1.68 0.00 | 23.32 1.63 0.00 | 23.56 1.68 0.00 | 27.82 2.18 0.00 | 32.37 2.77 -0.42 | 33.83 2.83 -0.57 | 38.45 2.94 -4.26 | 38.45 2.96 -3.66 | 38.47 3.12 -2.16 | 38.44 2.76 -6.67 | 38.29 2.64 -7.87 | 38.28 2.55 -8.90 | 38.29 2.55 -9.22 | 38.30 2.52 -9.28 | 38.29 2.49 -9.30 | 38.36 2.56 -8.87 | 38.43 2.99 -2.92 | 38.42 3.04 -2.99 | 38.33 3.12 -4.35 | 32.01 2.64 -2.92 | 26.96 2.41 0.00 | 28.01 2.52 0.00 |
| HUDSON_AVE_10 24168 | 26.30 2.02 0.00 | 24.90 1.80 0.00 | 23.52 1.66 0.00 | 23.30 1.61 0.00 | 23.52 1.64 0.00 | 27.82 2.18 0.00 | 32.37 2.77 -0.42 | 33.83 2.83 -0.57 | 38.51 3.00 -4.26 | 38.55 3.06 -3.66 | 38.54 3.19 -2.16 | 38.49 2.81 -6.67 | 38.37 2.72 -7.87 | 38.36 2.63 -8.90 | 38.34 2.60 -9.22 | 38.35 2.57 -9.28 | 38.34 2.54 -9.30 | 38.41 2.61 -8.87 | 38.50 3.06 -2.92 | 38.49 3.11 -2.99 | 38.39 3.18 -4.35 | 32.07 2.70 -2.92 | 26.98 2.43 0.00 | 28.01 2.52 0.00 |
| HUNTLEY___63 23557 | 21.73 -2.55 0.00 | 20.91 -2.19 0.00 | 19.89 -1.97 0.00 | 19.82 -1.87 0.00 | 19.89 -1.99 0.00 | 23.00 -2.64 0.00 | 25.68 -3.56 -0.06 | 26.59 -3.93 -0.09 | 27.76 -3.91 -0.42 | 28.31 -3.92 -0.40 | 29.25 -4.18 -0.24 | 26.02 -3.80 -0.81 | 24.82 -3.67 -0.71 | 23.82 -3.76 -0.75 | 23.51 -3.69 -0.68 | 23.52 -3.71 -0.73 | 23.61 -3.79 -0.90 | 24.49 -3.74 -1.30 | 28.77 -4.19 -0.44 | 28.69 -4.15 -0.45 | 27.16 -4.14 -0.44 | 23.50 -3.39 -0.44 | 21.97 -2.58 0.00 | 23.14 -2.35 0.00 |
| HUNTLEY___64 23558 | 21.73 -2.55 0.00 | 20.91 -2.19 0.00 | 19.89 -1.97 0.00 | 19.82 -1.87 0.00 | 19.89 -1.99 0.00 | 23.00 -2.64 0.00 | 25.68 -3.56 -0.06 | 26.59 -3.93 -0.09 | 27.76 -3.91 -0.42 | 28.31 -3.92 -0.40 | 29.25 -4.18 -0.24 | 26.02 -3.80 -0.81 | 24.82 -3.67 -0.71 | 23.82 -3.76 -0.75 | 23.51 -3.69 -0.68 | 23.52 -3.71 -0.73 | 23.61 -3.79 -0.90 | 24.49 -3.74 -1.30 | 28.77 -4.19 -0.44 | 28.69 -4.15 -0.45 | 27.16 -4.14 -0.44 | 23.50 -3.39 -0.44 | 21.97 -2.58 0.00 | 23.14 -2.35 0.00 |
| HUNTLEY___65 23559 | 21.73 -2.55 0.00 | 20.91 -2.19 0.00 | 19.89 -1.97 0.00 | 19.82 -1.87 0.00 | 19.89 -1.99 0.00 | 23.00 -2.64 0.00 | 25.68 -3.56 -0.06 | 26.59 -3.93 -0.09 | 27.76 -3.91 -0.42 | 28.31 -3.92 -0.40 | 29.25 -4.18 -0.24 | 26.02 -3.80 -0.81 | 24.82 -3.67 -0.71 | 23.82 -3.76 -0.75 | 23.51 -3.69 -0.68 | 23.52 -3.71 -0.73 | 23.61 -3.79 -0.90 | 24.49 -3.74 -1.30 | 28.77 -4.19 -0.44 | 28.69 -4.15 -0.45 | 27.16 -4.14 -0.44 | 23.50 -3.39 -0.44 | 21.97 -2.58 0.00 | 23.14 -2.35 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| HUNTLEY___66 23560 | 21.73 -2.55 0.00 | 20.91 -2.19 0.00 | 19.89 -1.97 0.00 | 19.82 -1.87 0.00 | 19.89 -1.99 0.00 | 23.00 -2.64 0.00 | 25.68 -3.56 -0.06 | 26.59 -3.93 -0.09 | 27.76 -3.91 -0.42 | 28.31 -3.92 -0.40 | 29.25 -4.18 -0.24 | 26.02 -3.80 -0.81 | 24.82 -3.67 -0.71 | 23.82 -3.76 -0.75 | 23.51 -3.69 -0.68 | 23.52 -3.71 -0.73 | 23.61 -3.79 -0.90 | 24.49 -3.74 -1.30 | 28.77 -4.19 -0.44 | 28.69 -4.15 -0.45 | 27.16 -4.14 -0.44 | 23.50 -3.39 -0.44 | 21.97 -2.58 0.00 | 23.14 -2.35 0.00 |
| HUNTLEY___67 23561 | 21.75 -2.53 0.00 | 20.91 -2.19 0.00 | 19.81 -2.05 0.00 | 19.74 -1.95 0.00 | 19.80 -2.08 0.00 | 23.02 -2.62 0.00 | 25.74 -3.50 -0.06 | 26.59 -3.93 -0.09 | 27.77 -3.91 -0.43 | 28.32 -3.92 -0.41 | 29.25 -4.18 -0.24 | 26.03 -3.80 -0.82 | 24.83 -3.67 -0.72 | 23.83 -3.76 -0.76 | 23.50 -3.71 -0.69 | 23.50 -3.74 -0.74 | 23.62 -3.79 -0.91 | 24.48 -3.77 -1.32 | 28.73 -4.23 -0.44 | 28.66 -4.18 -0.45 | 27.13 -4.17 -0.44 | 23.45 -3.44 -0.44 | 21.80 -2.75 0.00 | 23.09 -2.40 0.00 |
| HUNTLEY___68 23562 | 21.75 -2.53 0.00 | 20.91 -2.19 0.00 | 19.81 -2.05 0.00 | 19.74 -1.95 0.00 | 19.80 -2.08 0.00 | 23.02 -2.62 0.00 | 25.74 -3.50 -0.06 | 26.59 -3.93 -0.09 | 27.77 -3.91 -0.43 | 28.32 -3.92 -0.41 | 29.25 -4.18 -0.24 | 26.03 -3.80 -0.82 | 24.83 -3.67 -0.72 | 23.83 -3.76 -0.76 | 23.50 -3.71 -0.69 | 23.50 -3.74 -0.74 | 23.62 -3.79 -0.91 | 24.48 -3.77 -1.32 | 28.73 -4.23 -0.44 | 28.66 -4.18 -0.45 | 27.13 -4.17 -0.44 | 23.45 -3.44 -0.44 | 21.80 -2.75 0.00 | 23.09 -2.40 0.00 |
| INDECK___CORINTH 23802 | 24.81 0.53 0.00 | 23.93 0.83 0.00 | 22.60 0.74 0.00 | 22.41 0.72 0.00 | 22.65 0.77 0.00 | 26.72 1.08 0.00 | 30.78 1.05 -0.55 | 32.44 1.25 -0.76 | 36.83 1.84 -3.74 | 37.33 1.94 -3.56 | 36.84 1.53 -2.12 | 37.42 1.19 -7.22 | 35.22 1.14 -6.30 | 34.54 1.02 -6.69 | 33.51 0.98 -6.01 | 34.30 1.32 -6.48 | 35.81 1.32 -7.99 | 39.51 1.05 -11.53 | 37.99 1.59 -3.88 | 37.92 1.55 -3.98 | 36.28 1.54 -3.88 | 31.55 1.22 -3.88 | 25.36 0.81 0.00 | 26.25 0.76 0.00 |
| INDECK___ILION 23567 | 24.74 0.46 0.00 | 23.52 0.42 0.00 | 22.23 0.37 0.00 | 22.06 0.37 0.00 | 22.25 0.37 0.00 | 26.13 0.49 0.00 | 29.81 0.64 0.01 | 31.06 0.64 0.01 | 31.81 0.63 0.07 | 32.41 0.64 0.06 | 33.85 0.70 0.04 | 29.40 0.52 0.13 | 28.17 0.50 0.11 | 27.14 0.43 0.12 | 26.83 0.42 0.11 | 26.78 0.40 0.12 | 26.76 0.40 0.14 | 27.20 0.48 0.21 | 33.10 0.65 0.07 | 33.00 0.68 0.07 | 31.41 0.62 0.07 | 26.88 0.50 0.07 | 24.87 0.32 0.00 | 25.90 0.41 0.00 |
| INDECK___OLEAN 23982 | 22.65 -1.63 0.00 | 21.81 -1.29 0.00 | 20.66 -1.20 0.00 | 20.65 -1.04 0.00 | 20.65 -1.23 0.00 | 24.08 -1.56 0.00 | 27.47 -1.78 -0.07 | 28.49 -2.04 -0.10 | 29.79 -1.94 -0.48 | 30.38 -1.91 -0.46 | 31.30 -2.16 -0.27 | 27.56 -2.38 -0.93 | 26.37 -2.22 -0.81 | 25.33 -2.36 -0.86 | 24.99 -2.31 -0.78 | 24.98 -2.36 -0.84 | 25.07 -2.46 -1.03 | 26.08 -2.34 -1.49 | 30.78 -2.24 -0.50 | 30.71 -2.20 -0.52 | 28.98 -2.38 -0.50 | 24.78 -2.17 -0.50 | 22.83 -1.72 0.00 | 24.04 -1.45 0.00 |
| INDECK___OSWEGO 23783 | 24.04 -0.24 0.00 | 22.87 -0.23 0.00 | 21.62 -0.24 0.00 | 21.47 -0.22 0.00 | 21.64 -0.24 0.00 | 25.38 -0.26 0.00 | 28.95 -0.26 -0.03 | 30.14 -0.33 -0.04 | 31.12 -0.34 -0.21 | 31.71 -0.32 -0.20 | 32.98 -0.33 -0.12 | 29.03 -0.38 -0.40 | 27.77 -0.36 -0.35 | 26.80 -0.40 -0.37 | 26.43 -0.42 -0.33 | 26.44 -0.42 -0.36 | 26.49 -0.45 -0.44 | 27.16 -0.40 -0.63 | 32.34 -0.39 -0.21 | 32.25 -0.36 -0.22 | 30.67 -0.40 -0.21 | 26.26 -0.40 -0.21 | 24.13 -0.42 0.00 | 25.13 -0.36 0.00 |
| INDECK___YERKES 23781 | 21.73 -2.55 0.00 | 20.91 -2.19 0.00 | 19.89 -1.97 0.00 | 19.82 -1.87 0.00 | 19.89 -1.99 0.00 | 23.00 -2.64 0.00 | 25.68 -3.56 -0.06 | 26.59 -3.93 -0.09 | 27.76 -3.91 -0.42 | 28.31 -3.92 -0.40 | 29.25 -4.18 -0.24 | 26.02 -3.80 -0.81 | 24.82 -3.67 -0.71 | 23.82 -3.76 -0.75 | 23.51 -3.69 -0.68 | 23.52 -3.71 -0.73 | 23.61 -3.79 -0.90 | 24.49 -3.74 -1.30 | 28.77 -4.19 -0.44 | 28.69 -4.15 -0.45 | 27.16 -4.14 -0.44 | 23.50 -3.39 -0.44 | 21.97 -2.58 0.00 | 23.14 -2.35 0.00 |
| INDIAN POINT_GT_1 24139 | 25.91 1.63 0.00 | 24.56 1.46 0.00 | 23.22 1.36 0.00 | 23.01 1.32 0.00 | 23.26 1.38 0.00 | 27.43 1.79 0.00 | 31.90 2.31 -0.41 | 33.37 2.37 -0.57 | 36.01 2.44 -2.32 | 36.62 2.45 -2.34 | 37.15 2.56 -1.40 | 36.32 2.26 -5.05 | 34.67 2.19 -4.70 | 33.94 2.12 -4.99 | 33.12 2.12 -4.48 | 33.40 2.07 -4.83 | 34.53 2.07 -5.96 | 37.63 2.10 -8.60 | 37.96 2.54 -2.90 | 37.92 2.56 -2.97 | 36.38 2.62 -2.90 | 31.57 2.22 -2.90 | 26.56 2.01 0.00 | 27.58 2.09 0.00 |
| INDIAN POINT_GT_2 23659 | 25.91 1.63 0.00 | 24.56 1.46 0.00 | 23.22 1.36 0.00 | 23.01 1.32 0.00 | 23.26 1.38 0.00 | 27.43 1.79 0.00 | 31.90 2.31 -0.41 | 33.37 2.37 -0.57 | 36.01 2.44 -2.32 | 36.62 2.45 -2.34 | 37.15 2.56 -1.40 | 36.32 2.26 -5.05 | 34.67 2.19 -4.70 | 33.94 2.12 -4.99 | 33.12 2.12 -4.48 | 33.40 2.07 -4.83 | 34.53 2.07 -5.96 | 37.63 2.10 -8.60 | 37.96 2.54 -2.90 | 37.92 2.56 -2.97 | 36.38 2.62 -2.90 | 31.57 2.22 -2.90 | 26.56 2.01 0.00 | 27.58 2.09 0.00 |
| INDIAN POINT_GT_3 24019 | 25.91 1.63 0.00 | 24.56 1.46 0.00 | 23.22 1.36 0.00 | 23.01 1.32 0.00 | 23.26 1.38 0.00 | 27.43 1.79 0.00 | 31.90 2.31 -0.41 | 33.37 2.37 -0.57 | 36.01 2.44 -2.32 | 36.62 2.45 -2.34 | 37.15 2.56 -1.40 | 36.32 2.26 -5.05 | 34.67 2.19 -4.70 | 33.94 2.12 -4.99 | 33.12 2.12 -4.48 | 33.40 2.07 -4.83 | 34.53 2.07 -5.96 | 37.63 2.10 -8.60 | 37.96 2.54 -2.90 | 37.92 2.56 -2.97 | 36.38 2.62 -2.90 | 31.57 2.22 -2.90 | 26.56 2.01 0.00 | 27.58 2.09 0.00 |
| INDIAN POINT___2 23530 | 25.74 1.46 0.00 | 24.39 1.29 0.00 | 23.06 1.20 0.00 | 22.84 1.15 0.00 | 23.08 1.20 0.00 | 27.23 1.59 0.00 | 31.66 2.07 -0.41 | 33.12 2.13 -0.56 | 35.71 2.19 -2.27 | 36.32 2.20 -2.29 | 36.88 2.32 -1.37 | 36.05 2.06 -4.98 | 34.39 1.97 -4.64 | 33.69 1.93 -4.93 | 32.86 1.91 -4.43 | 33.16 1.88 -4.78 | 34.24 1.85 -5.89 | 37.34 1.91 -8.50 | 37.66 2.28 -2.86 | 37.63 2.30 -2.94 | 36.10 2.38 -2.86 | 31.35 2.04 -2.86 | 26.37 1.82 0.00 | 27.40 1.91 0.00 |
| INDIAN POINT___3 23531 | 25.71 1.43 0.00 | 24.37 1.27 0.00 | 23.04 1.18 0.00 | 22.84 1.15 0.00 | 23.06 1.18 0.00 | 27.23 1.59 0.00 | 31.63 2.04 -0.41 | 33.10 2.10 -0.57 | 35.77 2.16 -2.36 | 36.35 2.16 -2.36 | 36.89 2.29 -1.41 | 36.12 2.03 -5.08 | 34.42 1.94 -4.70 | 33.72 1.90 -4.99 | 32.88 1.88 -4.48 | 33.18 1.85 -4.83 | 34.29 1.83 -5.96 | 37.42 1.89 -8.60 | 37.66 2.24 -2.90 | 37.63 2.27 -2.97 | 36.11 2.35 -2.90 | 31.36 2.01 -2.90 | 26.34 1.79 0.00 | 27.38 1.89 0.00 |
| INDIAN PT_GT_GRP 23687 | 25.91 1.63 0.00 | 24.56 1.46 0.00 | 23.22 1.36 0.00 | 23.01 1.32 0.00 | 23.26 1.38 0.00 | 27.43 1.79 0.00 | 31.90 2.31 -0.41 | 33.37 2.37 -0.57 | 36.01 2.44 -2.32 | 36.62 2.45 -2.34 | 37.15 2.56 -1.40 | 36.32 2.26 -5.05 | 34.67 2.19 -4.70 | 33.94 2.12 -4.99 | 33.12 2.12 -4.48 | 33.40 2.07 -4.83 | 34.53 2.07 -5.96 | 37.63 2.10 -8.60 | 37.96 2.54 -2.90 | 37.92 2.56 -2.97 | 36.38 2.62 -2.90 | 31.57 2.22 -2.90 | 26.56 2.01 0.00 | 27.58 2.09 0.00 |
| IP CORINTH___1 23988 | 24.81 0.53 0.00 | 23.93 0.83 0.00 | 22.60 0.74 0.00 | 22.41 0.72 0.00 | 22.65 0.77 0.00 | 26.72 1.08 0.00 | 30.78 1.05 -0.55 | 32.44 1.25 -0.76 | 36.83 1.84 -3.74 | 37.33 1.94 -3.56 | 36.84 1.53 -2.12 | 37.42 1.19 -7.22 | 35.22 1.14 -6.30 | 34.54 1.02 -6.69 | 33.51 0.98 -6.01 | 34.30 1.32 -6.48 | 35.81 1.32 -7.99 | 39.51 1.05 -11.53 | 37.99 1.59 -3.88 | 37.92 1.55 -3.98 | 36.28 1.54 -3.88 | 31.55 1.22 -3.88 | 25.36 0.81 0.00 | 26.25 0.76 0.00 |
| IP CORINTH___2 23637 | 24.81 0.53 0.00 | 23.93 0.83 0.00 | 22.60 0.74 0.00 | 22.41 0.72 0.00 | 22.65 0.77 0.00 | 26.72 1.08 0.00 | 30.78 1.05 -0.55 | 32.44 1.25 -0.76 | 36.83 1.84 -3.74 | 37.33 1.94 -3.56 | 36.84 1.53 -2.12 | 37.42 1.19 -7.22 | 35.22 1.14 -6.30 | 34.54 1.02 -6.69 | 33.51 0.98 -6.01 | 34.30 1.32 -6.48 | 35.81 1.32 -7.99 | 39.51 1.05 -11.53 | 37.99 1.59 -3.88 | 37.92 1.55 -3.98 | 36.28 1.54 -3.88 | 31.55 1.22 -3.88 | 25.36 0.81 0.00 | 26.25 0.76 0.00 |

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| IP__TICONDEROGA 23804 | 25.88 1.60 0.00 | 24.76 1.66 0.00 | 23.41 1.55 0.00 | 23.21 1.52 0.00 | 23.43 1.55 0.00 | 27.61 1.97 0.00 | 32.00 2.28 -0.54 | 33.52 2.34 -0.75 | 37.43 2.53 -3.65 | 37.92 2.61 -3.48 | 37.78 2.52 -2.07 | 38.12 2.06 -7.05 | 35.90 1.97 -6.15 | 35.21 1.85 -6.53 | 34.22 1.83 -5.87 | 34.79 1.96 -6.33 | 36.24 1.93 -7.81 | 40.08 1.89 -11.26 | 38.88 2.57 -3.79 | 38.81 2.53 -3.89 | 37.18 2.53 -3.79 | 32.38 2.14 -3.79 | 26.32 1.77 0.00 | 27.43 1.94 0.00 |
| JARVIS____ 23743 | 24.45 0.17 0.00 | 23.24 0.14 0.00 | 21.99 0.13 0.00 | 21.82 0.13 0.00 | 22.01 0.13 0.00 | 25.82 0.18 0.00 | 29.37 0.20 0.01 | 30.63 0.21 0.01 | 31.37 0.19 0.07 | 31.96 0.19 0.06 | 33.38 0.23 0.04 | 29.05 0.17 0.13 | 27.84 0.17 0.11 | 26.84 0.13 0.12 | 26.54 0.13 0.11 | 26.51 0.13 0.12 | 26.47 0.11 0.14 | 26.85 0.13 0.21 | 32.65 0.20 0.07 | 32.51 0.19 0.07 | 31.01 0.22 0.07 | 26.54 0.16 0.07 | 24.65 0.10 0.00 | 25.64 0.15 0.00 |
| JENNISON____1 23625 | 24.50 0.22 0.00 | 23.26 0.16 0.00 | 21.99 0.13 0.00 | 21.86 0.17 0.00 | 22.01 0.13 0.00 | 25.87 0.23 0.00 | 29.83 0.50 -0.15 | 30.96 0.33 -0.20 | 32.45 0.22 -0.98 | 33.06 0.29 -0.94 | 34.12 0.37 -0.56 | 30.91 0.00 -1.90 | 29.43 0.00 -1.65 | 28.43 -0.16 -1.76 | 27.94 -0.16 -1.58 | 27.99 -0.21 -1.70 | 28.36 -0.24 -2.10 | 29.91 -0.05 -3.03 | 33.70 0.16 -1.02 | 33.63 0.19 -1.05 | 32.00 0.12 -1.02 | 27.47 0.00 -1.02 | 24.28 -0.27 0.00 | 25.46 -0.03 0.00 |
| JENNISON____2 23626 | 24.47 0.19 0.00 | 23.24 0.14 0.00 | 21.97 0.11 0.00 | 21.84 0.15 0.00 | 21.99 0.11 0.00 | 25.85 0.21 0.00 | 29.77 0.44 -0.15 | 30.93 0.30 -0.20 | 32.42 0.19 -0.98 | 33.02 0.25 -0.94 | 34.08 0.33 -0.56 | 30.88 -0.03 -1.90 | 29.40 -0.03 -1.65 | 28.40 -0.19 -1.76 | 27.91 -0.19 -1.58 | 27.99 -0.21 -1.70 | 28.34 -0.26 -2.10 | 29.88 -0.08 -3.03 | 33.67 0.13 -1.02 | 33.60 0.16 -1.05 | 31.97 0.09 -1.02 | 27.47 0.00 -1.02 | 24.28 -0.27 0.00 | 25.46 -0.03 0.00 |
| KENSICO____ 23655 | 26.03 1.75 0.00 | 24.67 1.57 0.00 | 23.32 1.46 0.00 | 23.12 1.43 0.00 | 23.35 1.47 0.00 | 27.56 1.92 0.00 | 32.02 2.42 -0.42 | 33.50 2.50 -0.57 | 36.05 2.56 -2.24 | 36.73 2.61 -2.29 | 37.28 2.72 -1.37 | 36.44 2.41 -5.02 | 34.83 2.33 -4.72 | 34.09 2.25 -5.01 | 33.26 2.23 -4.51 | 33.56 2.20 -4.86 | 34.66 2.17 -5.99 | 37.81 2.24 -8.64 | 38.10 2.67 -2.91 | 38.07 2.69 -2.99 | 36.52 2.75 -2.91 | 31.71 2.35 -2.91 | 26.66 2.11 0.00 | 27.71 2.22 0.00 |
| KIAC_JFK_AIRPORT 23541 | 26.47 2.19 0.00 | 25.02 1.92 0.00 | 23.56 1.70 0.00 | 23.25 1.56 0.00 | 23.50 1.62 0.00 | 27.82 2.18 0.00 | 32.43 2.83 -0.42 | 33.92 2.92 -0.57 | 38.82 3.31 -4.26 | 38.86 3.37 -3.66 | 38.90 3.55 -2.16 | 38.78 3.10 -6.67 | 38.65 3.00 -7.87 | 38.63 2.90 -8.90 | 38.63 2.89 -9.22 | 38.62 2.84 -9.28 | 38.61 2.81 -9.30 | 38.68 2.88 -8.87 | 38.82 3.38 -2.92 | 38.81 3.43 -2.99 | 38.70 3.49 -4.35 | 32.33 2.96 -2.92 | 27.20 2.65 0.00 | 28.22 2.73 0.00 |
| KINTIGH____ 23543 | 21.80 -2.48 0.00 | 20.88 -2.22 0.00 | 19.78 -2.08 0.00 | 19.69 -2.00 0.00 | 19.78 -2.10 0.00 | 23.05 -2.59 0.00 | 25.79 -3.44 -0.05 | 26.70 -3.80 -0.07 | 27.79 -3.81 -0.35 | 28.35 -3.82 -0.34 | 29.37 -4.02 -0.20 | 26.13 -3.57 -0.69 | 24.91 -3.47 -0.60 | 23.95 -3.51 -0.63 | 23.62 -3.47 -0.57 | 23.62 -3.50 -0.62 | 23.74 -3.52 -0.76 | 24.49 -3.53 -1.09 | 28.83 -4.06 -0.37 | 28.75 -4.02 -0.38 | 27.25 -3.98 -0.37 | 23.46 -3.36 -0.37 | 21.78 -2.77 0.00 | 22.99 -2.50 0.00 |
| LEDERLE____ 23769 | 26.13 1.85 0.00 | 24.74 1.64 0.00 | 23.39 1.53 0.00 | 23.19 1.50 0.00 | 23.43 1.55 0.00 | 27.64 2.00 0.00 | 32.15 2.57 -0.40 | 33.63 2.65 -0.55 | 36.33 2.72 -2.36 | 36.95 2.77 -2.35 | 37.48 2.89 -1.40 | 36.55 2.55 -4.99 | 34.82 2.47 -4.57 | 34.07 2.39 -4.85 | 33.27 2.39 -4.36 | 33.53 2.33 -4.70 | 34.61 2.31 -5.80 | 37.66 2.37 -8.36 | 38.20 2.86 -2.82 | 38.19 2.91 -2.89 | 36.61 2.93 -2.82 | 31.78 2.51 -2.82 | 26.81 2.26 0.00 | 27.84 2.35 0.00 |
| LINDEN COGEN____ 23786 | 26.15 1.87 0.00 | 24.76 1.66 0.00 | 23.41 1.55 0.00 | 23.19 1.50 0.00 | 23.43 1.55 0.00 | 27.69 2.05 0.00 | 32.20 2.60 -0.42 | 33.62 2.62 -0.57 | 38.23 2.72 -4.26 | 38.23 2.74 -3.66 | 38.24 2.89 -2.16 | 38.23 2.55 -6.67 | 38.09 2.44 -7.87 | 38.09 2.36 -8.90 | 38.10 2.36 -9.22 | 38.11 2.33 -9.28 | 38.11 2.31 -9.30 | 38.17 2.37 -8.87 | 38.20 2.76 -2.92 | 38.20 2.82 -2.99 | 38.11 2.90 -4.35 | 31.80 2.43 -2.92 | 26.81 2.26 0.00 | 27.91 2.42 0.00 |
| LIPA_MISC_IPP 23656 | 29.83 2.19 -3.36 | 28.37 1.89 -3.38 | 23.59 1.73 0.00 | 23.36 1.67 0.00 | 28.14 1.77 -4.49 | 31.18 2.33 -3.21 | 33.73 2.77 -1.78 | 34.79 2.68 -1.68 | 36.03 2.69 -2.09 | 36.60 2.58 -2.19 | 37.29 2.79 -1.31 | 36.51 2.58 -4.92 | 35.52 2.56 -5.18 | 34.93 2.47 -5.63 | 34.91 2.47 -5.92 | 34.89 2.41 -5.98 | 36.02 2.41 -7.11 | 39.60 2.48 -10.19 | 54.18 3.02 -18.64 | 54.09 3.08 -18.62 | 54.18 3.12 -20.20 | 54.31 2.70 -25.16 | 36.28 2.36 -9.37 | 33.86 2.55 -5.82 |
| LITTLE FALLS____HYD 24013 | 25.08 0.80 0.00 | 23.79 0.69 0.00 | 22.49 0.63 0.00 | 22.34 0.65 0.00 | 22.54 0.66 0.00 | 26.49 0.85 0.00 | 30.25 1.08 0.01 | 31.55 1.13 0.01 | 32.31 1.13 0.07 | 32.88 1.11 0.06 | 34.38 1.23 0.04 | 29.84 0.96 0.13 | 28.59 0.92 0.11 | 27.51 0.80 0.12 | 27.21 0.80 0.11 | 27.15 0.77 0.12 | 27.13 0.77 0.14 | 27.61 0.89 0.21 | 33.62 1.17 0.07 | 33.55 1.23 0.07 | 31.90 1.11 0.07 | 27.28 0.90 0.07 | 25.19 0.64 0.00 | 26.23 0.74 0.00 |
| LONG_LAKE_PHOENIX 24014 | 24.09 -0.19 0.00 | 22.94 -0.16 0.00 | 21.69 -0.17 0.00 | 21.52 -0.17 0.00 | 21.68 -0.20 0.00 | 25.46 -0.18 0.00 | 29.06 -0.15 -0.03 | 30.23 -0.24 -0.04 | 31.25 -0.22 -0.22 | 31.85 -0.19 -0.21 | 33.11 -0.20 -0.12 | 29.17 -0.26 -0.42 | 27.89 -0.25 -0.36 | 26.92 -0.30 -0.39 | 26.55 -0.32 -0.35 | 26.55 -0.32 -0.37 | 26.62 -0.34 -0.46 | 27.30 -0.30 -0.67 | 32.51 -0.23 -0.22 | 32.39 -0.23 -0.23 | 30.80 -0.28 -0.22 | 26.38 -0.29 -0.22 | 24.23 -0.32 0.00 | 25.18 -0.31 0.00 |
| LOVETT____3 23632 | 25.69 1.41 0.00 | 24.35 1.25 0.00 | 23.02 1.16 0.00 | 22.80 1.11 0.00 | 23.04 1.16 0.00 | 27.18 1.54 0.00 | 31.59 2.01 -0.40 | 33.06 2.07 -0.56 | 35.70 2.09 -2.36 | 36.31 2.13 -2.35 | 36.81 2.22 -1.40 | 35.98 1.97 -5.00 | 34.28 1.92 -4.58 | 33.55 1.85 -4.87 | 32.75 1.86 -4.37 | 33.05 1.83 -4.72 | 34.12 1.80 -5.82 | 37.15 1.83 -8.39 | 37.56 2.21 -2.83 | 37.52 2.23 -2.90 | 36.00 2.31 -2.83 | 31.26 1.98 -2.83 | 26.32 1.77 0.00 | 27.33 1.84 0.00 |
| LOVETT____4 23642 | 25.98 1.70 0.00 | 24.60 1.50 0.00 | 23.26 1.40 0.00 | 23.06 1.37 0.00 | 23.30 1.42 0.00 | 27.49 1.85 0.00 | 31.97 2.39 -0.40 | 33.45 2.46 -0.56 | 36.14 2.53 -2.36 | 36.72 2.55 -2.34 | 37.28 2.69 -1.40 | 36.39 2.38 -5.00 | 34.64 2.28 -4.58 | 33.93 2.23 -4.87 | 33.09 2.20 -4.37 | 33.39 2.17 -4.72 | 34.47 2.15 -5.82 | 37.53 2.21 -8.39 | 38.02 2.67 -2.83 | 37.98 2.69 -2.90 | 36.41 2.72 -2.83 | 31.61 2.33 -2.83 | 26.66 2.11 0.00 | 27.66 2.17 0.00 |
| LOVETT____5 23593 | 25.98 1.70 0.00 | 24.60 1.50 0.00 | 23.26 1.40 0.00 | 23.06 1.37 0.00 | 23.30 1.42 0.00 | 27.49 1.85 0.00 | 31.97 2.39 -0.40 | 33.45 2.46 -0.56 | 36.14 2.53 -2.36 | 36.72 2.55 -2.34 | 37.28 2.69 -1.40 | 36.39 2.38 -5.00 | 34.64 2.28 -4.58 | 33.93 2.23 -4.87 | 33.09 2.20 -4.37 | 33.39 2.17 -4.72 | 34.47 2.15 -5.82 | 37.53 2.21 -8.39 | 38.02 2.67 -2.83 | 37.98 2.69 -2.90 | 36.41 2.72 -2.83 | 31.61 2.33 -2.83 | 26.66 2.11 0.00 | 27.66 2.17 0.00 |
| LOWER RAQUET____HYD 24057 | 22.77 -1.51 0.00 | 21.60 -1.50 0.00 | 20.50 -1.36 0.00 | 20.32 -1.37 0.00 | 20.52 -1.36 0.00 | 23.92 -1.72 0.00 | 27.46 -1.72 0.00 | 28.63 -1.80 0.00 | 29.31 -1.94 0.00 | 29.82 -2.01 0.00 | 31.07 -2.12 0.00 | 27.27 -1.74 0.00 | 26.14 -1.64 0.00 | 25.27 -1.56 0.00 | 24.98 -1.54 0.00 | 24.99 -1.51 0.00 | 25.02 -1.48 0.00 | 25.42 -1.51 0.00 | 30.37 -2.15 0.00 | 30.22 -2.17 0.00 | 28.88 -1.98 0.00 | 24.89 -1.56 0.00 | 23.03 -1.52 0.00 | 23.81 -1.68 0.00 |

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| LOWER___HUDSON 24059 | 25.40 1.12 0.00 | 24.23 1.13 0.00 | 22.91 1.05 0.00 | 22.71 1.02 0.00 | 22.93 1.05 0.00 | 27.00 1.36 0.00 | 31.29 1.58 -0.53 | 32.83 1.67 -0.73 | 36.65 1.81 -3.59 | 37.13 1.88 -3.42 | 37.12 1.89 -2.04 | 37.49 1.54 -6.94 | 35.34 1.50 -6.06 | 34.66 1.40 -6.43 | 33.68 1.38 -5.78 | 34.13 1.40 -6.23 | 35.59 1.40 -7.69 | 39.44 1.43 -11.08 | 38.15 1.89 -3.74 | 38.10 1.88 -3.83 | 36.48 1.88 -3.74 | 31.75 1.56 -3.74 | 25.83 1.28 0.00 | 26.82 1.33 0.00 |
| MEDINA___POWER 24015 | 22.51 -1.77 0.00 | 21.64 -1.46 0.00 | 20.48 -1.38 0.00 | 20.45 -1.24 0.00 | 20.48 -1.40 0.00 | 23.87 -1.77 0.00 | 27.06 -2.19 -0.07 | 28.10 -2.43 -0.10 | 29.38 -2.34 -0.47 | 29.96 -2.32 -0.45 | 30.87 -2.59 -0.27 | 27.28 -2.64 -0.91 | 26.08 -2.50 -0.80 | 25.08 -2.60 -0.85 | 24.71 -2.57 -0.76 | 24.70 -2.62 -0.82 | 24.81 -2.70 -1.01 | 25.78 -2.61 -1.46 | 30.38 -2.63 -0.49 | 30.30 -2.59 -0.50 | 28.63 -2.72 -0.49 | 24.59 -2.35 -0.49 | 22.68 -1.87 0.00 | 23.88 -1.61 0.00 |
| MG INDUSTRY___DRP 24185 | 25.20 0.92 0.00 | 23.98 0.88 0.00 | 22.67 0.81 0.00 | 22.47 0.78 0.00 | 22.69 0.81 0.00 | 26.69 1.05 0.00 | 30.78 1.08 -0.52 | 32.28 1.13 -0.72 | 35.94 1.19 -3.50 | 36.38 1.21 -3.34 | 36.44 1.26 -1.99 | 36.85 1.07 -6.77 | 34.71 1.03 -5.90 | 34.08 0.99 -6.26 | 33.13 0.98 -5.63 | 33.52 0.95 -6.07 | 34.94 0.95 -7.49 | 38.73 1.00 -10.80 | 37.43 1.27 -3.64 | 37.38 1.26 -3.73 | 35.80 1.30 -3.64 | 31.17 1.08 -3.64 | 25.46 0.91 0.00 | 26.43 0.94 0.00 |
| MILLIKEN___1 23584 | 22.60 -1.68 0.00 | 21.51 -1.59 0.00 | 20.31 -1.55 0.00 | 20.17 -1.52 0.00 | 20.30 -1.58 0.00 | 23.90 -1.74 0.00 | 27.44 -1.81 -0.07 | 28.49 -2.04 -0.10 | 29.60 -2.13 -0.48 | 30.19 -2.10 -0.46 | 31.30 -2.16 -0.27 | 27.87 -2.06 -0.92 | 26.59 -2.00 -0.81 | 25.65 -2.04 -0.86 | 25.25 -2.04 -0.77 | 25.24 -2.09 -0.83 | 25.40 -2.12 -1.02 | 26.35 -2.05 -1.47 | 30.81 -2.21 -0.50 | 30.70 -2.20 -0.51 | 29.17 -2.19 -0.50 | 25.18 -1.77 -0.50 | 22.76 -1.79 0.00 | 23.45 -2.04 0.00 |
| MILLIKEN___2 23585 | 22.60 -1.68 0.00 | 21.48 -1.62 0.00 | 20.31 -1.55 0.00 | 20.17 -1.52 0.00 | 20.30 -1.58 0.00 | 23.90 -1.74 0.00 | 27.44 -1.81 -0.07 | 28.49 -2.04 -0.10 | 29.60 -2.13 -0.48 | 30.19 -2.10 -0.46 | 31.30 -2.16 -0.27 | 27.87 -2.06 -0.92 | 26.56 -2.03 -0.81 | 25.65 -2.04 -0.86 | 25.25 -2.04 -0.77 | 25.24 -2.09 -0.83 | 25.40 -2.12 -1.02 | 26.35 -2.05 -1.47 | 30.81 -2.21 -0.50 | 30.70 -2.20 -0.51 | 29.17 -2.19 -0.50 | 25.20 -1.75 -0.50 | 22.78 -1.77 0.00 | 23.45 -2.04 0.00 |
| MILLIKEN___DIESEL 23629 | 22.73 -1.55 0.00 | 21.60 -1.50 0.00 | 20.42 -1.44 0.00 | 20.28 -1.41 0.00 | 20.41 -1.47 0.00 | 24.02 -1.62 0.00 | 27.59 -1.66 -0.07 | 28.64 -1.89 -0.10 | 29.76 -1.97 -0.48 | 30.35 -1.94 -0.46 | 31.47 -1.99 -0.27 | 28.02 -1.91 -0.92 | 26.70 -1.89 -0.81 | 25.79 -1.90 -0.86 | 25.35 -1.94 -0.77 | 25.37 -1.96 -0.83 | 25.53 -1.99 -1.02 | 26.49 -1.91 -1.47 | 30.97 -2.05 -0.50 | 30.86 -2.04 -0.51 | 29.32 -2.04 -0.50 | 25.31 -1.64 -0.50 | 22.86 -1.69 0.00 | 23.58 -1.91 0.00 |
| MODEL_CITY_ENERGY 24167 | 21.75 -2.53 0.00 | 20.91 -2.19 0.00 | 19.81 -2.05 0.00 | 19.72 -1.97 0.00 | 19.80 -2.08 0.00 | 23.02 -2.62 0.00 | 25.62 -3.62 -0.06 | 26.46 -4.05 -0.08 | 27.63 -4.03 -0.41 | 28.18 -4.04 -0.39 | 29.11 -4.31 -0.23 | 25.94 -3.86 -0.79 | 24.75 -3.72 -0.69 | 23.76 -3.81 -0.74 | 23.41 -3.77 -0.66 | 23.42 -3.79 -0.71 | 23.54 -3.84 -0.88 | 24.38 -3.82 -1.27 | 28.63 -4.32 -0.43 | 28.52 -4.31 -0.44 | 27.03 -4.26 -0.43 | 23.42 -3.46 -0.43 | 21.80 -2.75 0.00 | 23.12 -2.37 0.00 |
| MOHAWK_PAPER___DRP 24187 | 25.57 1.29 0.00 | 24.35 1.25 0.00 | 23.02 1.16 0.00 | 22.82 1.13 0.00 | 23.04 1.16 0.00 | 27.13 1.49 0.00 | 31.50 1.78 -0.54 | 33.06 1.89 -0.74 | 36.90 2.03 -3.62 | 37.38 2.10 -3.45 | 37.40 2.16 -2.05 | 37.77 1.77 -6.99 | 35.60 1.72 -6.10 | 34.92 1.61 -6.48 | 33.93 1.59 -5.82 | 34.37 1.59 -6.28 | 35.83 1.59 -7.74 | 39.71 1.62 -11.16 | 38.39 2.11 -3.76 | 38.36 2.11 -3.86 | 36.72 2.10 -3.76 | 31.96 1.75 -3.76 | 26.00 1.45 0.00 | 26.97 1.48 0.00 |
| MONGAUP___HYD 23641 | 25.96 1.68 0.00 | 24.58 1.48 0.00 | 23.24 1.38 0.00 | 23.03 1.34 0.00 | 23.28 1.40 0.00 | 27.46 1.82 0.00 | 31.95 2.39 -0.38 | 33.48 2.53 -0.52 | 36.28 2.66 -2.37 | 36.85 2.71 -2.31 | 37.39 2.82 -1.38 | 36.31 2.49 -4.81 | 34.46 2.36 -4.32 | 33.74 2.33 -4.58 | 32.95 2.31 -4.12 | 33.19 2.25 -4.44 | 34.23 2.25 -5.48 | 37.20 2.37 -7.90 | 38.11 2.93 -2.66 | 38.07 2.95 -2.73 | 36.42 2.90 -2.66 | 31.57 2.46 -2.66 | 26.74 2.19 0.00 | 27.68 2.19 0.00 |
| MONTAUK___DIESEL 23721 | 30.65 3.01 -3.36 | 29.09 2.61 -3.38 | 24.26 2.40 0.00 | 24.01 2.32 0.00 | 28.84 2.47 -4.49 | 32.11 3.26 -3.21 | 34.99 4.03 -1.78 | 36.19 4.08 -1.68 | 37.56 4.22 -2.09 | 38.19 4.17 -2.19 | 38.98 4.48 -1.31 | 37.96 4.03 -4.92 | 36.85 3.89 -5.18 | 36.19 3.73 -5.63 | 36.13 3.69 -5.92 | 36.14 3.66 -5.98 | 37.32 3.71 -7.11 | 41.03 3.91 -10.19 | 56.00 4.84 -18.64 | 55.90 4.89 -18.62 | 55.75 4.69 -20.20 | 55.60 3.99 -25.16 | 37.38 3.46 -9.37 | 34.85 3.54 -5.82 |
| N SALMON___HYD 24042 | 23.43 -0.85 0.00 | 22.34 -0.76 0.00 | 21.23 -0.63 0.00 | 21.04 -0.65 0.00 | 21.25 -0.63 0.00 | 24.74 -0.90 0.00 | 28.21 -0.96 0.01 | 29.41 -1.00 0.02 | 30.13 -1.03 0.09 | 30.66 -1.08 0.09 | 32.01 -1.13 0.05 | 27.93 -0.90 0.18 | 26.79 -0.83 0.16 | 25.94 -0.72 0.17 | 25.68 -0.69 0.15 | 25.65 -0.69 0.16 | 25.64 -0.66 0.20 | 25.91 -0.73 0.29 | 31.31 -1.11 0.10 | 31.16 -1.13 0.10 | 29.68 -1.08 0.10 | 25.56 -0.79 0.10 | 23.86 -0.69 0.00 | 24.67 -0.82 0.00 |
| N.E._GEN_SANDY PD 24062 | 25.52 1.24 0.00 | 24.28 1.18 0.00 | 22.95 1.09 0.00 | 22.75 1.06 0.00 | 22.97 1.09 0.00 | 27.05 1.41 0.00 | 31.37 1.69 -0.50 | 32.85 1.73 -0.69 | 36.40 1.78 -3.37 | 36.85 1.81 -3.21 | 36.96 1.86 -1.91 | 37.12 1.60 -6.51 | 34.99 1.53 -5.68 | 34.33 1.48 -6.02 | 33.40 1.46 -5.42 | 33.80 1.46 -5.84 | 35.16 1.46 -7.20 | 38.80 1.48 -10.39 | 37.87 1.85 -3.50 | 37.86 1.88 -3.59 | 36.24 1.88 -3.50 | 31.56 1.61 -3.50 | 25.95 1.40 0.00 | 26.99 1.50 0.00 |
| NARROWS_GT1_1 24228 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| NARROWS_GT1_2 24229 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| NARROWS_GT1_3 24230 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| NARROWS_GT1_4 24231 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NARROWS_GT1_5 24232 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| NARROWS_GT1_6 24233 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| NARROWS_GT1_7 24234 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| NARROWS_GT1_8 24235 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| NARROWS_GT1_GRP 23726 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| NARROWS_GT2_1 24236 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| NARROWS_GT2_2 24237 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| NARROWS_GT2_3 24238 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| NARROWS_GT2_4 24239 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| NARROWS_GT2_5 24240 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| NARROWS_GT2_6 24241 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| NARROWS_GT2_7 24242 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| NARROWS_GT2_8 24243 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| NARROWS_GT2_GRP 23741 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 25.47 1.19 0.00 | 24.30 1.20 0.00 | 22.97 1.11 0.00 | 22.77 1.08 0.00 | 23.02 1.14 0.00 | 27.10 1.46 0.00 | 31.44 1.72 -0.54 | 33.09 1.92 -0.74 | 37.02 2.16 -3.61 | 37.50 2.23 -3.44 | 37.43 2.19 -2.05 | 37.79 1.80 -6.98 | 35.59 1.72 -6.09 | 34.91 1.61 -6.47 | 33.92 1.59 -5.81 | 34.41 1.64 -6.27 | 35.87 1.64 -7.73 | 39.72 1.64 -11.15 | 38.49 2.21 -3.76 | 38.41 2.17 -3.85 | 36.78 2.16 -3.76 | 32.01 1.80 -3.76 | 26.00 1.45 0.00 | 26.89 1.40 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 23.26 -1.02 0.00 | 22.20 -0.90 0.00 | 21.01 -0.85 0.00 | 20.89 -0.80 0.00 | 20.98 -0.90 0.00 | 24.56 -1.08 0.00 | 27.80 -1.43 -0.45 | 28.83 -1.67 -0.07 | 29.94 -1.63 -0.32 | 30.57 -1.56 -0.30 | 31.71 -1.66 -0.18 | 28.15 -1.48 -0.62 | 26.85 -1.47 -0.54 | 25.90 -1.50 -0.57 | 25.52 -1.51 -0.51 | 25.51 -1.54 -0.55 | 25.64 -1.54 -0.68 | 26.40 -1.51 -0.98 | 31.19 -1.66 -0.33 | 31.08 -1.65 -0.34 | 29.40 -1.79 -0.33 | 25.01 -1.77 -0.33 | 22.98 -1.57 0.00 | 24.04 -1.45 0.00 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NEG CENTRAL___DRP 24199 | 23.48 -0.80 0.00 | 22.38 -0.72 0.00 | 21.23 -0.63 0.00 | 21.10 -0.59 0.00 | 21.22 -0.66 0.00 | 24.85 -0.79 0.00 | 28.38 -0.85 -0.05 | 29.47 -1.03 -0.07 | 30.57 -1.03 -0.35 | 31.18 -0.99 -0.34 | 32.33 -1.06 -0.20 | 28.63 -1.07 -0.69 | 27.32 -1.06 -0.60 | 26.39 -1.07 -0.63 | 26.00 -1.09 -0.57 | 26.01 -1.11 -0.62 | 26.12 -1.14 -0.76 | 26.92 -1.10 -1.09 | 31.75 -1.14 -0.37 | 31.67 -1.10 -0.38 | 30.06 -1.17 -0.37 | 25.68 -1.14 -0.37 | 23.47 -1.08 0.00 | 24.50 -0.99 0.00 |
| NEG CENTRAL___INDECK 23768 | 21.95 -2.33 0.00 | 20.97 -2.13 0.00 | 19.85 -2.01 0.00 | 19.76 -1.93 0.00 | 19.84 -2.04 0.00 | 23.20 -2.44 0.00 | 26.33 -2.92 -0.07 | 27.27 -3.26 -0.10 | 28.51 -3.22 -0.48 | 29.14 -3.15 -0.46 | 30.11 -3.35 -0.27 | 26.91 -3.02 -0.92 | 25.62 -2.97 -0.81 | 24.74 -2.95 -0.86 | 24.35 -2.94 -0.77 | 24.34 -2.99 -0.83 | 24.53 -2.99 -1.02 | 25.44 -2.96 -1.47 | 29.70 -3.32 -0.50 | 29.63 -3.27 -0.51 | 28.09 -3.27 -0.50 | 24.04 -2.91 -0.50 | 21.95 -2.60 0.00 | 23.02 -2.47 0.00 |
| NEG CENTRAL___SENECA 23627 | 23.19 -1.09 0.00 | 22.13 -0.97 0.00 | 21.03 -0.83 0.00 | 20.91 -0.78 0.00 | 20.98 -0.90 0.00 | 24.56 -1.08 0.00 | 28.04 -1.20 -0.06 | 29.08 -1.43 -0.08 | 30.24 -1.41 -0.40 | 30.84 -1.37 -0.38 | 31.92 -1.49 -0.22 | 28.29 -1.48 -0.76 | 27.01 -1.44 -0.67 | 26.06 -1.48 -0.71 | 25.67 -1.49 -0.64 | 25.68 -1.51 -0.69 | 25.81 -1.54 -0.85 | 26.64 -1.51 -1.22 | 31.37 -1.56 -0.41 | 31.29 -1.52 -0.42 | 29.63 -1.64 -0.41 | 25.27 -1.59 -0.41 | 23.10 -1.45 0.00 | 24.14 -1.35 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 23.60 -0.68 0.00 | 22.48 -0.62 0.00 | 21.25 -0.61 0.00 | 21.10 -0.59 0.00 | 21.25 -0.63 0.00 | 24.95 -0.69 0.00 | 28.56 -0.67 -0.05 | 29.65 -0.85 -0.07 | 30.75 -0.84 -0.34 | 31.36 -0.80 -0.33 | 32.56 -0.83 -0.20 | 28.81 -0.87 -0.67 | 27.50 -0.86 -0.58 | 26.54 -0.91 -0.62 | 26.14 -0.93 -0.55 | 26.15 -0.95 -0.60 | 26.26 -0.98 -0.74 | 27.07 -0.92 -1.06 | 31.97 -0.91 -0.36 | 31.89 -0.87 -0.37 | 30.29 -0.93 -0.36 | 25.96 -0.85 -0.36 | 23.67 -0.88 0.00 | 24.57 -0.92 0.00 |
| NEG MILLWOOD___DRP 24198 | 26.13 1.85 0.00 | 24.74 1.64 0.00 | 23.39 1.53 0.00 | 23.19 1.50 0.00 | 23.41 1.53 0.00 | 27.64 2.00 0.00 | 32.15 2.54 -0.43 | 33.67 2.65 -0.59 | 36.89 2.69 -2.95 | 37.36 2.74 -2.79 | 37.70 2.85 -1.66 | 37.14 2.52 -5.61 | 35.04 2.42 -4.84 | 34.30 2.33 -5.14 | 33.47 2.33 -4.62 | 33.79 2.31 -4.98 | 34.93 2.28 -6.15 | 38.13 2.34 -8.86 | 38.34 2.83 -2.99 | 38.33 2.88 -3.06 | 36.75 2.90 -2.99 | 31.93 2.49 -2.99 | 26.81 2.26 0.00 | 27.94 2.45 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 23.58 -0.70 0.00 | 22.64 -0.46 0.00 | 21.51 -0.35 0.00 | 21.32 -0.37 0.00 | 21.53 -0.35 0.00 | 25.08 -0.56 0.00 | 28.39 -0.76 0.03 | 29.57 -0.82 0.04 | 30.24 -0.84 0.17 | 30.77 -0.89 0.17 | 32.16 -0.93 0.10 | 27.92 -0.75 0.34 | 26.82 -0.67 0.29 | 25.98 -0.54 0.31 | 25.71 -0.53 0.28 | 25.70 -0.50 0.30 | 25.65 -0.48 0.37 | 25.85 -0.54 0.54 | 31.46 -0.88 0.18 | 31.33 -0.87 0.19 | 29.85 -0.83 0.18 | 25.69 -0.58 0.18 | 24.08 -0.47 0.00 | 24.90 -0.59 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 23.55 -0.73 0.00 | 22.50 -0.60 0.00 | 21.36 -0.50 0.00 | 21.19 -0.50 0.00 | 21.38 -0.50 0.00 | 24.92 -0.72 0.00 | 28.31 -0.85 0.02 | 29.56 -0.85 0.02 | 30.26 -0.88 0.11 | 30.80 -0.92 0.11 | 32.17 -0.96 0.06 | 28.04 -0.75 0.22 | 26.90 -0.69 0.19 | 26.07 -0.56 0.20 | 25.78 -0.56 0.18 | 25.77 -0.53 0.20 | 25.73 -0.53 0.24 | 25.99 -0.59 0.35 | 31.49 -0.91 0.12 | 31.33 -0.94 0.12 | 29.84 -0.90 0.12 | 25.67 -0.66 0.12 | 24.03 -0.52 0.00 | 24.83 -0.66 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 23.70 -0.58 0.00 | 22.71 -0.39 0.00 | 21.58 -0.28 0.00 | 21.41 -0.28 0.00 | 21.62 -0.26 0.00 | 25.15 -0.49 0.00 | 28.61 -0.55 0.02 | 29.76 -0.64 0.03 | 30.43 -0.66 0.16 | 31.00 -0.67 0.16 | 32.37 -0.73 0.09 | 28.11 -0.58 0.32 | 27.00 -0.50 0.28 | 26.19 -0.35 0.29 | 25.92 -0.34 0.26 | 25.89 -0.32 0.29 | 25.83 -0.32 0.35 | 26.07 -0.35 0.51 | 31.67 -0.68 0.17 | 31.53 -0.68 0.18 | 30.04 -0.65 0.17 | 25.88 -0.40 0.17 | 24.23 -0.32 0.00 | 25.06 -0.43 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 23.70 -0.58 0.00 | 22.71 -0.39 0.00 | 21.58 -0.28 0.00 | 21.41 -0.28 0.00 | 21.62 -0.26 0.00 | 25.15 -0.49 0.00 | 28.61 -0.55 0.02 | 29.76 -0.64 0.03 | 30.43 -0.66 0.16 | 31.00 -0.67 0.16 | 32.37 -0.73 0.09 | 28.11 -0.58 0.32 | 27.00 -0.50 0.28 | 26.19 -0.35 0.29 | 25.92 -0.34 0.26 | 25.89 -0.32 0.29 | 25.83 -0.32 0.35 | 26.07 -0.35 0.51 | 31.67 -0.68 0.17 | 31.53 -0.68 0.18 | 30.04 -0.65 0.17 | 25.88 -0.40 0.17 | 24.23 -0.32 0.00 | 25.06 -0.43 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 23.70 -0.58 0.00 | 22.71 -0.39 0.00 | 21.58 -0.28 0.00 | 21.41 -0.28 0.00 | 21.62 -0.26 0.00 | 25.15 -0.49 0.00 | 28.61 -0.55 0.02 | 29.76 -0.64 0.03 | 30.43 -0.66 0.16 | 31.00 -0.67 0.16 | 32.37 -0.73 0.09 | 28.11 -0.58 0.32 | 27.00 -0.50 0.28 | 26.19 -0.35 0.29 | 25.92 -0.34 0.26 | 25.89 -0.32 0.29 | 25.83 -0.32 0.35 | 26.07 -0.35 0.51 | 31.67 -0.68 0.17 | 31.53 -0.68 0.18 | 30.04 -0.65 0.17 | 25.88 -0.40 0.17 | 24.23 -0.32 0.00 | 25.06 -0.43 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 21.68 -2.60 0.00 | 20.84 -2.26 0.00 | 19.74 -2.12 0.00 | 19.67 -2.02 0.00 | 19.74 -2.14 0.00 | 22.95 -2.69 0.00 | 25.53 -3.71 -0.06 | 26.37 -4.14 -0.08 | 27.57 -4.09 -0.41 | 28.08 -4.14 -0.39 | 29.04 -4.38 -0.23 | 25.87 -3.92 -0.78 | 24.68 -3.78 -0.68 | 23.70 -3.86 -0.73 | 23.35 -3.82 -0.65 | 23.36 -3.84 -0.70 | 23.47 -3.90 -0.87 | 24.30 -3.88 -1.25 | 28.52 -4.42 -0.42 | 28.45 -4.37 -0.43 | 26.96 -4.32 -0.42 | 23.35 -3.52 -0.42 | 21.75 -2.80 0.00 | 23.04 -2.45 0.00 |
| NEG WEST___LANCASTR 23811 | 21.83 -2.45 0.00 | 20.95 -2.15 0.00 | 19.85 -2.01 0.00 | 19.82 -1.87 0.00 | 19.84 -2.04 0.00 | 23.18 -2.46 0.00 | 26.36 -2.89 -0.07 | 27.27 -3.26 -0.10 | 28.50 -3.25 -0.50 | 29.06 -3.25 -0.48 | 29.92 -3.55 -0.28 | 26.46 -3.51 -0.96 | 25.31 -3.31 -0.84 | 24.34 -3.38 -0.89 | 23.98 -3.34 -0.80 | 23.99 -3.37 -0.86 | 24.10 -3.47 -1.07 | 25.08 -3.39 -1.54 | 29.40 -3.64 -0.52 | 29.33 -3.59 -0.53 | 27.71 -3.67 -0.52 | 23.77 -3.20 -0.52 | 21.87 -2.68 0.00 | 23.14 -2.35 0.00 |
| NEG PENN_ALLEGHNY 23528 | 23.84 -0.44 0.00 | 22.75 -0.35 0.00 | 21.53 -0.33 0.00 | 21.41 -0.28 0.00 | 21.55 -0.33 0.00 | 25.28 -0.36 0.00 | 29.09 -0.23 -0.14 | 30.22 -0.40 -0.19 | 31.77 -0.41 -0.93 | 32.34 -0.38 -0.89 | 33.26 -0.46 -0.53 | 30.14 -0.67 -1.80 | 28.77 -0.58 -1.57 | 27.85 -0.64 -1.66 | 27.38 -0.64 -1.50 | 27.45 -0.66 -1.61 | 27.80 -0.69 -1.99 | 29.15 -0.65 -2.87 | 32.94 -0.55 -0.97 | 32.86 -0.52 -0.99 | 31.21 -0.62 -0.97 | 26.81 -0.61 -0.97 | 23.99 -0.56 0.00 | 25.06 -0.43 0.00 |
| NEPA___ENERGY 23901 | 21.58 -2.70 0.00 | 20.77 -2.33 0.00 | 19.70 -2.16 0.00 | 19.72 -1.97 0.00 | 19.71 -2.17 0.00 | 23.02 -2.62 0.00 | 26.60 -2.66 -0.08 | 27.48 -3.07 -0.12 | 28.66 -3.16 -0.57 | 29.22 -3.15 -0.54 | 30.06 -3.45 -0.32 | 26.42 -3.68 -1.09 | 25.34 -3.39 -0.95 | 24.41 -3.43 -1.01 | 24.06 -3.37 -0.91 | 24.06 -3.42 -0.98 | 24.19 -3.52 -1.21 | 25.20 -3.47 -1.74 | 29.44 -3.67 -0.59 | 29.40 -3.59 -0.60 | 27.68 -3.77 -0.59 | 23.60 -3.44 -0.59 | 21.60 -2.95 0.00 | 22.84 -2.65 0.00 |
| NEVERSINK___HYD 23608 | 25.57 1.29 0.00 | 24.26 1.16 0.00 | 22.95 1.09 0.00 | 22.75 1.06 0.00 | 22.97 1.09 0.00 | 27.05 1.41 0.00 | 31.35 1.81 -0.36 | 32.82 1.89 -0.50 | 35.59 1.94 -2.40 | 36.10 1.97 -2.30 | 36.62 2.06 -1.37 | 35.49 1.80 -4.68 | 33.60 1.72 -4.10 | 32.84 1.66 -4.35 | 32.07 1.64 -3.91 | 32.34 1.62 -4.22 | 33.29 1.59 -5.20 | 36.13 1.70 -7.50 | 37.13 2.08 -2.53 | 37.09 2.11 -2.59 | 35.49 2.10 -2.53 | 30.75 1.77 -2.53 | 26.10 1.55 0.00 | 27.10 1.61 0.00 |
| NIAGARA____ 23760 | 21.73 -2.55 0.00 | 20.86 -2.24 0.00 | 19.76 -2.10 0.00 | 19.67 -2.02 0.00 | 19.76 -2.12 0.00 | 22.97 -2.67 0.00 | 25.53 -3.71 -0.06 | 26.37 -4.14 -0.08 | 27.52 -4.13 -0.40 | 28.07 -4.14 -0.38 | 29.01 -4.41 -0.23 | 25.83 -3.95 -0.77 | 24.65 -3.81 -0.68 | 23.66 -3.89 -0.72 | 23.30 -3.87 -0.65 | 23.30 -3.90 -0.70 | 23.44 -3.92 -0.86 | 24.26 -3.91 -1.24 | 28.49 -4.45 -0.42 | 28.38 -4.44 -0.43 | 26.90 -4.38 -0.42 | 23.30 -3.57 -0.42 | 21.70 -2.85 0.00 | 23.04 -2.45 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NINE_MILE_1 23575 | 23.82 -0.46 0.00 | 22.68 -0.42 0.00 | 21.47 -0.39 0.00 | 21.30 -0.39 0.00 | 21.46 -0.42 0.00 | 25.18 -0.46 0.00 | 28.66 -0.55 -0.03 | 29.83 -0.64 -0.04 | 30.79 -0.63 -0.17 | 31.40 -0.60 -0.17 | 32.63 -0.66 -0.10 | 28.74 -0.61 -0.34 | 27.46 -0.61 -0.29 | 26.52 -0.62 -0.31 | 26.19 -0.61 -0.28 | 26.16 -0.64 -0.30 | 26.23 -0.64 -0.37 | 26.85 -0.62 -0.54 | 32.05 -0.65 -0.18 | 31.93 -0.65 -0.19 | 30.39 -0.65 -0.18 | 26.02 -0.61 -0.18 | 23.96 -0.59 0.00 | 24.95 -0.54 0.00 |
| NINE_MILE_2 23744 | 23.84 -0.44 0.00 | 22.68 -0.42 0.00 | 21.47 -0.39 0.00 | 21.30 -0.39 0.00 | 21.49 -0.39 0.00 | 25.18 -0.46 0.00 | 28.68 -0.53 -0.03 | 29.86 -0.61 -0.04 | 30.79 -0.63 -0.17 | 31.40 -0.60 -0.17 | 32.66 -0.63 -0.10 | 28.74 -0.61 -0.34 | 27.49 -0.58 -0.29 | 26.52 -0.62 -0.31 | 26.19 -0.61 -0.28 | 26.19 -0.61 -0.30 | 26.23 -0.64 -0.37 | 26.85 -0.62 -0.54 | 32.05 -0.65 -0.18 | 31.93 -0.65 -0.19 | 30.39 -0.65 -0.18 | 26.02 -0.61 -0.18 | 23.99 -0.56 0.00 | 24.95 -0.54 0.00 |
| NM CAPITAL___NUG 23643 | 25.40 1.12 0.00 | 24.23 1.13 0.00 | 22.91 1.05 0.00 | 22.71 1.02 0.00 | 22.93 1.05 0.00 | 27.00 1.36 0.00 | 31.29 1.58 -0.53 | 32.83 1.67 -0.73 | 36.65 1.81 -3.59 | 37.13 1.88 -3.42 | 37.12 1.89 -2.04 | 37.49 1.54 -6.94 | 35.34 1.50 -6.06 | 34.66 1.40 -6.43 | 33.68 1.38 -5.78 | 34.13 1.40 -6.23 | 35.59 1.40 -7.69 | 39.44 1.43 -11.08 | 38.15 1.89 -3.74 | 38.10 1.88 -3.83 | 36.48 1.88 -3.74 | 31.75 1.56 -3.74 | 25.83 1.28 0.00 | 26.82 1.33 0.00 |
| NM CENTRAL___NUG 23634 | 24.01 -0.27 0.00 | 22.78 -0.32 0.00 | 21.53 -0.33 0.00 | 21.36 -0.33 0.00 | 21.55 -0.33 0.00 | 25.20 -0.44 0.00 | 28.83 -0.38 -0.03 | 29.98 -0.49 -0.04 | 30.87 -0.56 -0.18 | 31.46 -0.54 -0.17 | 32.76 -0.53 -0.10 | 28.78 -0.58 -0.35 | 27.50 -0.58 -0.30 | 26.51 -0.64 -0.32 | 26.15 -0.66 -0.29 | 26.12 -0.69 -0.31 | 26.19 -0.69 -0.38 | 26.90 -0.59 -0.56 | 32.12 -0.59 -0.19 | 31.96 -0.62 -0.19 | 30.43 -0.62 -0.19 | 26.06 -0.58 -0.19 | 23.81 -0.74 0.00 | 24.85 -0.64 0.00 |
| NM MOHAWK___NUG 23633 | 24.43 0.15 0.00 | 23.24 0.14 0.00 | 21.99 0.13 0.00 | 21.82 0.13 0.00 | 22.01 0.13 0.00 | 25.82 0.18 0.00 | 29.37 0.20 0.01 | 30.63 0.21 0.01 | 31.37 0.19 0.07 | 31.96 0.19 0.06 | 33.38 0.23 0.04 | 29.05 0.17 0.13 | 27.84 0.17 0.11 | 26.84 0.13 0.12 | 26.54 0.13 0.11 | 26.49 0.11 0.12 | 26.47 0.11 0.14 | 26.85 0.13 0.21 | 32.65 0.20 0.07 | 32.51 0.19 0.07 | 31.01 0.22 0.07 | 26.54 0.16 0.07 | 24.65 0.10 0.00 | 25.64 0.15 0.00 |
| NM NORTH___NUG 24055 | 23.48 -0.80 0.00 | 22.31 -0.79 0.00 | 21.18 -0.68 0.00 | 21.02 -0.67 0.00 | 21.20 -0.68 0.00 | 24.72 -0.92 0.00 | 28.21 -0.96 0.01 | 29.45 -0.97 0.01 | 30.18 -1.00 0.07 | 30.72 -1.05 0.06 | 32.05 -1.10 0.04 | 28.01 -0.87 0.13 | 26.86 -0.81 0.11 | 26.01 -0.70 0.12 | 25.72 -0.69 0.11 | 25.72 -0.66 0.12 | 25.72 -0.64 0.14 | 25.99 -0.73 0.21 | 31.34 -1.11 0.07 | 31.22 -1.10 0.07 | 29.71 -1.08 0.07 | 25.59 -0.79 0.07 | 23.89 -0.66 0.00 | 24.67 -0.82 0.00 |
| NM WEST___NUG 23774 | 21.80 -2.48 0.00 | 20.93 -2.17 0.00 | 19.85 -2.01 0.00 | 19.76 -1.93 0.00 | 19.82 -2.06 0.00 | 23.05 -2.59 0.00 | 25.62 -3.62 -0.06 | 26.49 -4.02 -0.08 | 27.66 -4.00 -0.41 | 28.21 -4.01 -0.39 | 29.14 -4.28 -0.23 | 25.97 -3.83 -0.79 | 24.78 -3.69 -0.69 | 23.76 -3.81 -0.74 | 23.41 -3.77 -0.66 | 23.42 -3.79 -0.71 | 23.54 -3.84 -0.88 | 24.40 -3.80 -1.27 | 28.63 -4.32 -0.43 | 28.55 -4.28 -0.44 | 27.06 -4.23 -0.43 | 23.44 -3.44 -0.43 | 21.85 -2.70 0.00 | 23.17 -2.32 0.00 |
| NM CAPITAL___DRP 24208 | 25.49 1.21 0.00 | 24.26 1.16 0.00 | 22.95 1.09 0.00 | 22.75 1.06 0.00 | 22.97 1.09 0.00 | 27.02 1.38 0.00 | 31.34 1.63 -0.53 | 32.89 1.73 -0.73 | 36.67 1.84 -3.58 | 37.12 1.88 -3.41 | 37.14 1.92 -2.03 | 37.55 1.62 -6.92 | 35.38 1.56 -6.04 | 34.72 1.48 -6.41 | 33.74 1.46 -5.76 | 34.17 1.46 -6.21 | 35.59 1.43 -7.66 | 39.46 1.48 -11.05 | 38.16 1.92 -3.72 | 38.12 1.91 -3.82 | 36.49 1.91 -3.72 | 31.78 1.61 -3.72 | 25.90 1.35 0.00 | 26.89 1.40 0.00 |
| NM CENTRAL___DRP 24181 | 24.18 -0.10 0.00 | 23.01 -0.09 0.00 | 21.75 -0.11 0.00 | 21.60 -0.09 0.00 | 21.77 -0.11 0.00 | 25.56 -0.08 0.00 | 29.15 -0.06 -0.03 | 30.33 -0.15 -0.05 | 31.32 -0.16 -0.23 | 31.95 -0.10 -0.22 | 33.19 -0.13 -0.13 | 29.25 -0.20 -0.44 | 27.97 -0.19 -0.38 | 26.99 -0.24 -0.40 | 26.61 -0.27 -0.36 | 26.60 -0.29 -0.39 | 26.69 -0.29 -0.48 | 27.39 -0.24 -0.70 | 32.60 -0.16 -0.24 | 32.47 -0.16 -0.24 | 30.91 -0.19 -0.24 | 26.45 -0.24 -0.24 | 24.28 -0.27 0.00 | 25.29 -0.20 0.00 |
| NM FRONTIER___DRP 24179 | 21.80 -2.48 0.00 | 20.95 -2.15 0.00 | 19.85 -2.01 0.00 | 19.76 -1.93 0.00 | 19.84 -2.04 0.00 | 23.08 -2.56 0.00 | 25.65 -3.59 -0.06 | 26.49 -4.02 -0.08 | 27.66 -4.00 -0.41 | 28.21 -4.01 -0.39 | 29.14 -4.28 -0.23 | 25.97 -3.83 -0.79 | 24.78 -3.69 -0.69 | 23.79 -3.78 -0.74 | 23.41 -3.77 -0.66 | 23.42 -3.79 -0.71 | 23.56 -3.82 -0.88 | 24.40 -3.80 -1.27 | 28.63 -4.32 -0.43 | 28.55 -4.28 -0.44 | 27.06 -4.23 -0.43 | 23.44 -3.44 -0.43 | 21.85 -2.70 0.00 | 23.20 -2.29 0.00 |
| NM_ST_REGIS___HYD 24053 | 22.94 -1.34 0.00 | 21.78 -1.32 0.00 | 20.68 -1.18 0.00 | 20.50 -1.19 0.00 | 20.72 -1.16 0.00 | 24.13 -1.51 0.00 | 27.65 -1.52 0.01 | 28.84 -1.58 0.01 | 29.50 -1.69 0.06 | 30.03 -1.75 0.05 | 31.30 -1.86 0.03 | 27.39 -1.51 0.11 | 26.26 -1.42 0.10 | 25.42 -1.31 0.10 | 25.13 -1.30 0.09 | 25.13 -1.27 0.10 | 25.11 -1.27 0.12 | 25.47 -1.29 0.17 | 30.57 -1.89 0.06 | 30.45 -1.88 0.06 | 29.07 -1.73 0.06 | 25.04 -1.35 0.06 | 23.25 -1.30 0.00 | 24.01 -1.48 0.00 |
| NORTHPORT___1 23551 | 29.56 1.92 -3.36 | 28.14 1.66 -3.38 | 23.39 1.53 0.00 | 23.17 1.48 0.00 | 27.95 1.58 -4.49 | 30.93 2.08 -3.21 | 33.38 2.42 -1.78 | 34.33 2.22 -1.68 | 35.47 2.13 -2.09 | 35.96 1.94 -2.19 | 36.59 2.09 -1.31 | 35.96 2.03 -4.92 | 35.04 2.08 -5.18 | 34.50 2.04 -5.63 | 34.51 2.07 -5.92 | 34.49 2.01 -5.98 | 35.54 1.93 -7.11 | 38.98 1.86 -10.19 | 53.44 2.28 -18.64 | 53.31 2.30 -18.62 | 53.75 2.69 -20.20 | 54.02 2.41 -25.16 | 36.06 2.14 -9.37 | 33.68 2.37 -5.82 |
| NORTHPORT___2 23552 | 29.56 1.92 -3.36 | 28.14 1.66 -3.38 | 23.39 1.53 0.00 | 23.17 1.48 0.00 | 27.95 1.58 -4.49 | 30.93 2.08 -3.21 | 33.38 2.42 -1.78 | 34.33 2.22 -1.68 | 35.47 2.13 -2.09 | 35.96 1.94 -2.19 | 36.59 2.09 -1.31 | 35.96 2.03 -4.92 | 35.04 2.08 -5.18 | 34.50 2.04 -5.63 | 34.48 2.04 -5.92 | 34.49 2.01 -5.98 | 35.54 1.93 -7.11 | 38.98 1.86 -10.19 | 53.44 2.28 -18.64 | 53.31 2.30 -18.62 | 53.65 2.59 -20.20 | 53.91 2.30 -25.16 | 35.96 2.04 -9.37 | 33.63 2.32 -5.82 |
| NORTHPORT___3 23553 | 30.12 2.48 -3.36 | 28.72 2.24 -3.38 | 23.94 2.08 0.00 | 23.71 2.02 0.00 | 28.47 2.10 -4.49 | 31.52 2.67 -3.21 | 34.17 3.21 -1.78 | 35.31 3.20 -1.68 | 36.53 3.19 -2.09 | 37.04 3.02 -2.19 | 37.72 3.22 -1.31 | 36.92 2.99 -4.92 | 35.93 2.97 -5.18 | 35.36 2.90 -5.63 | 35.30 2.86 -5.92 | 35.32 2.84 -5.98 | 36.37 2.76 -7.11 | 39.79 2.67 -10.19 | 54.38 3.22 -18.64 | 54.25 3.24 -18.62 | 54.36 3.30 -20.20 | 54.41 2.80 -25.16 | 36.57 2.65 -9.37 | 34.22 2.91 -5.82 |
| NORTHPORT___4 23650 | 30.14 2.50 -3.36 | 28.74 2.26 -3.38 | 23.96 2.10 0.00 | 23.75 2.06 0.00 | 28.49 2.12 -4.49 | 31.57 2.72 -3.21 | 34.23 3.27 -1.78 | 35.37 3.26 -1.68 | 36.59 3.25 -2.09 | 37.17 3.15 -2.19 | 37.82 3.32 -1.31 | 37.01 3.08 -4.92 | 35.99 3.03 -5.18 | 35.41 2.95 -5.63 | 35.38 2.94 -5.92 | 35.37 2.89 -5.98 | 36.45 2.84 -7.11 | 39.89 2.77 -10.19 | 54.51 3.35 -18.64 | 54.41 3.35 -18.62 | 54.49 3.43 -20.20 | 54.52 2.91 -25.16 | 36.65 2.73 -9.37 | 34.27 2.96 -5.82 |
| NORTHPORT___IC 23718 | 29.58 1.94 -3.36 | 28.19 1.71 -3.38 | 23.43 1.57 0.00 | 23.19 1.50 0.00 | 27.97 1.60 -4.49 | 30.95 2.10 -3.21 | 33.44 2.48 -1.78 | 34.42 2.31 -1.68 | 35.59 2.25 -2.09 | 36.09 2.07 -2.19 | 36.72 2.22 -1.31 | 36.08 2.15 -4.92 | 35.13 2.17 -5.18 | 34.58 2.12 -5.63 | 34.56 2.12 -5.92 | 34.57 2.09 -5.98 | 35.62 2.01 -7.11 | 39.09 1.97 -10.19 | 53.57 2.41 -18.64 | 53.44 2.43 -18.62 | 53.78 2.72 -20.20 | 54.02 2.41 -25.16 | 36.06 2.14 -9.37 | 33.68 2.37 -5.82 |

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| NSINS_S_GLNS_FALLS 23858 | 25.11 0.83 0.00 | 24.16 1.06 0.00 | 22.82 0.96 0.00 | 22.62 0.93 0.00 | 22.86 0.98 0.00 | 26.95 1.31 0.00 | 31.10 1.37 -0.55 | 32.77 1.58 -0.76 | 37.02 2.06 -3.71 | 37.53 2.16 -3.54 | 37.16 1.86 -2.11 | 37.63 1.45 -7.17 | 35.43 1.39 -6.26 | 34.76 1.29 -6.64 | 33.74 1.25 -5.97 | 34.48 1.54 -6.44 | 35.98 1.54 -7.94 | 39.70 1.32 -11.45 | 38.27 1.89 -3.86 | 38.20 1.85 -3.96 | 36.57 1.85 -3.86 | 31.79 1.48 -3.86 | 25.63 1.08 0.00 | 26.56 1.07 0.00 |
| NUCOR_STEEL___DRP 24197 | 23.60 -0.68 0.00 | 22.48 -0.62 0.00 | 21.25 -0.61 0.00 | 21.10 -0.59 0.00 | 21.25 -0.63 0.00 | 24.95 -0.69 0.00 | 28.56 -0.67 -0.05 | 29.65 -0.85 -0.07 | 30.75 -0.84 -0.34 | 31.36 -0.80 -0.33 | 32.56 -0.83 -0.20 | 28.81 -0.87 -0.67 | 27.50 -0.86 -0.58 | 26.54 -0.91 -0.62 | 26.14 -0.93 -0.55 | 26.15 -0.95 -0.60 | 26.26 -0.98 -0.74 | 27.07 -0.92 -1.06 | 31.97 -0.91 -0.36 | 31.89 -0.87 -0.37 | 30.29 -0.93 -0.36 | 25.96 -0.85 -0.36 | 23.67 -0.88 0.00 | 24.57 -0.92 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 24.28 0.00 0.00 | 23.10 0.00 0.00 | 21.86 0.00 0.00 | 21.69 0.00 0.00 | 21.88 0.00 0.00 | 25.64 0.00 0.00 | 29.18 0.00 0.00 | 30.43 0.00 0.00 | 31.25 0.00 0.00 | 31.83 0.00 0.00 | 33.19 0.00 0.00 | 29.01 0.00 0.00 | 27.78 0.00 0.00 | 26.83 0.00 0.00 | 26.52 0.00 0.00 | 26.50 0.00 0.00 | 26.50 0.00 0.00 | 26.93 0.00 0.00 | 32.52 0.00 0.00 | 32.39 0.00 0.00 | 30.86 0.00 0.00 | 26.45 0.00 0.00 | 24.55 0.00 0.00 | 25.49 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 29.87 2.23 -3.36 | 28.44 1.96 -3.38 | 23.67 1.81 0.00 | 23.43 1.74 0.00 | 28.21 1.84 -4.49 | 31.26 2.41 -3.21 | 33.85 2.89 -1.78 | 34.88 2.77 -1.68 | 36.12 2.78 -2.09 | 36.69 2.67 -2.19 | 37.35 2.85 -1.31 | 36.57 2.64 -4.92 | 35.60 2.64 -5.18 | 35.01 2.55 -5.63 | 34.99 2.55 -5.92 | 34.97 2.49 -5.98 | 36.07 2.46 -7.11 | 39.60 2.48 -10.19 | 54.22 3.06 -18.64 | 54.09 3.08 -18.62 | 54.30 3.24 -20.20 | 54.41 2.80 -25.16 | 36.40 2.48 -9.37 | 33.99 2.68 -5.82 |
| NYPA_GOWANUS____GT5 24156 | 26.30 2.02 0.00 | 24.95 1.85 0.00 | 23.59 1.73 0.00 | 23.38 1.69 0.00 | 23.61 1.73 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.42 2.91 -4.26 | 41.00 2.96 -6.21 | 41.19 3.12 -4.88 | 41.21 2.76 -9.44 | 41.18 2.64 -10.76 | 41.21 2.58 -11.80 | 41.18 2.55 -12.11 | 41.18 2.52 -12.16 | 41.15 2.49 -12.16 | 40.97 2.53 -11.51 | 40.91 2.96 -5.43 | 40.94 3.01 -5.54 | 40.44 3.09 -6.49 | 32.01 2.64 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| NYPA_GOWANUS____GT6 24157 | 26.30 2.02 0.00 | 24.95 1.85 0.00 | 23.59 1.73 0.00 | 23.38 1.69 0.00 | 23.61 1.73 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.42 2.91 -4.26 | 41.00 2.96 -6.21 | 41.19 3.12 -4.88 | 41.21 2.76 -9.44 | 41.18 2.64 -10.76 | 41.21 2.58 -11.80 | 41.18 2.55 -12.11 | 41.18 2.52 -12.16 | 41.15 2.49 -12.16 | 40.97 2.53 -11.51 | 40.91 2.96 -5.43 | 40.94 3.01 -5.54 | 40.44 3.09 -6.49 | 32.01 2.64 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 26.59 2.31 0.00 | 25.18 2.08 0.00 | 23.78 1.92 0.00 | 23.58 1.89 0.00 | 23.83 1.95 0.00 | 28.13 2.49 0.00 | 32.63 3.03 -0.42 | 34.14 3.13 -0.58 | 38.79 3.28 -4.26 | 41.38 3.34 -6.21 | 41.62 3.55 -4.88 | 41.58 3.13 -9.44 | 41.54 3.00 -10.76 | 41.53 2.90 -11.80 | 41.52 2.89 -12.11 | 41.50 2.84 -12.16 | 41.47 2.81 -12.16 | 41.29 2.85 -11.51 | 41.30 3.35 -5.43 | 41.33 3.40 -5.54 | 40.81 3.46 -6.49 | 32.28 2.91 -2.92 | 27.18 2.63 0.00 | 28.24 2.75 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 26.59 2.31 0.00 | 25.18 2.08 0.00 | 23.78 1.92 0.00 | 23.58 1.89 0.00 | 23.83 1.95 0.00 | 28.13 2.49 0.00 | 32.63 3.03 -0.42 | 34.14 3.13 -0.58 | 38.79 3.28 -4.26 | 41.38 3.34 -6.21 | 41.62 3.55 -4.88 | 41.58 3.13 -9.44 | 41.54 3.00 -10.76 | 41.53 2.90 -11.80 | 41.52 2.89 -12.11 | 41.50 2.84 -12.16 | 41.47 2.81 -12.16 | 41.29 2.85 -11.51 | 41.30 3.35 -5.43 | 41.33 3.40 -5.54 | 40.81 3.46 -6.49 | 32.28 2.91 -2.92 | 27.18 2.63 0.00 | 28.24 2.75 0.00 |
| NYPA_KENT____GT 24152 | 26.34 2.06 0.00 | 24.97 1.87 0.00 | 23.63 1.77 0.00 | 23.40 1.71 0.00 | 23.65 1.77 0.00 | 27.92 2.28 0.00 | 32.49 2.89 -0.42 | 33.96 2.95 -0.58 | 38.51 3.00 -4.26 | 41.06 3.02 -6.21 | 41.26 3.19 -4.88 | 41.26 2.81 -9.44 | 41.26 2.72 -10.76 | 41.26 2.63 -11.80 | 41.23 2.60 -12.11 | 41.23 2.57 -12.16 | 41.20 2.54 -12.16 | 41.05 2.61 -11.51 | 41.01 3.06 -5.43 | 41.04 3.11 -5.54 | 40.53 3.18 -6.49 | 32.09 2.72 -2.92 | 27.03 2.48 0.00 | 28.09 2.60 0.00 |
| NYPA_POUCH1____GT 24155 | 26.27 1.99 0.00 | 24.90 1.80 0.00 | 23.56 1.70 0.00 | 23.36 1.67 0.00 | 23.59 1.71 0.00 | 27.82 2.18 0.00 | 32.40 2.80 -0.42 | 33.84 2.83 -0.58 | 38.32 2.81 -4.26 | 40.90 2.86 -6.21 | 41.09 3.02 -4.88 | 41.12 2.67 -9.44 | 41.12 2.58 -10.76 | 41.12 2.49 -11.80 | 41.12 2.49 -12.11 | 41.10 2.44 -12.16 | 41.07 2.41 -12.16 | 40.92 2.48 -11.51 | 40.81 2.86 -5.43 | 40.84 2.91 -5.54 | 40.34 2.99 -6.49 | 31.96 2.59 -2.92 | 26.96 2.41 0.00 | 28.01 2.52 0.00 |
| NYPA_VERNON____GT2 24162 | 26.39 2.11 0.00 | 24.99 1.89 0.00 | 23.63 1.77 0.00 | 23.43 1.74 0.00 | 23.67 1.79 0.00 | 27.95 2.31 0.00 | 32.49 2.89 -0.42 | 33.99 2.98 -0.58 | 38.57 3.06 -4.26 | 41.13 3.09 -6.21 | 41.29 3.22 -4.88 | 41.29 2.84 -9.44 | 41.29 2.75 -10.76 | 41.29 2.66 -11.80 | 41.26 2.63 -12.11 | 41.26 2.60 -12.16 | 41.26 2.60 -12.16 | 41.08 2.64 -11.51 | 41.07 3.12 -5.43 | 41.07 3.14 -5.54 | 40.59 3.24 -6.49 | 32.12 2.75 -2.92 | 27.05 2.50 0.00 | 28.12 2.63 0.00 |
| NYPA_VERNON____GT3 24163 | 26.39 2.11 0.00 | 24.99 1.89 0.00 | 23.63 1.77 0.00 | 23.43 1.74 0.00 | 23.67 1.79 0.00 | 27.95 2.31 0.00 | 32.49 2.89 -0.42 | 33.99 2.98 -0.58 | 38.57 3.06 -4.26 | 41.13 3.09 -6.21 | 41.29 3.22 -4.88 | 41.29 2.84 -9.44 | 41.29 2.75 -10.76 | 41.29 2.66 -11.80 | 41.26 2.63 -12.11 | 41.26 2.60 -12.16 | 41.26 2.60 -12.16 | 41.08 2.64 -11.51 | 41.07 3.12 -5.43 | 41.07 3.14 -5.54 | 40.59 3.24 -6.49 | 32.12 2.75 -2.92 | 27.05 2.50 0.00 | 28.12 2.63 0.00 |
| NYPA__HOLTSVILL 23794 | 29.78 2.14 -3.36 | 28.33 1.85 -3.38 | 23.56 1.70 0.00 | 23.32 1.63 0.00 | 28.10 1.73 -4.49 | 31.13 2.28 -3.21 | 33.64 2.68 -1.78 | 34.67 2.56 -1.68 | 35.90 2.56 -2.09 | 36.47 2.45 -2.19 | 37.12 2.62 -1.31 | 36.40 2.47 -4.92 | 35.40 2.44 -5.18 | 34.82 2.36 -5.63 | 34.80 2.36 -5.92 | 34.79 2.31 -5.98 | 35.92 2.31 -7.11 | 39.46 2.34 -10.19 | 54.02 2.86 -18.64 | 53.89 2.88 -18.62 | 54.08 3.02 -20.20 | 54.23 2.62 -25.16 | 36.20 2.28 -9.37 | 33.78 2.47 -5.82 |
| NYPA__HELLGATE_GT1 24158 | 26.59 2.31 0.00 | 25.18 2.08 0.00 | 23.78 1.92 0.00 | 23.58 1.89 0.00 | 23.83 1.95 0.00 | 28.13 2.49 0.00 | 32.63 3.03 -0.42 | 34.14 3.13 -0.58 | 38.79 3.28 -4.26 | 41.38 3.34 -6.21 | 41.62 3.55 -4.88 | 41.58 3.13 -9.44 | 41.54 3.00 -10.76 | 41.53 2.90 -11.80 | 41.52 2.89 -12.11 | 41.50 2.84 -12.16 | 41.47 2.81 -12.16 | 41.29 2.85 -11.51 | 41.30 3.35 -5.43 | 41.33 3.40 -5.54 | 40.81 3.46 -6.49 | 32.28 2.91 -2.92 | 27.18 2.63 0.00 | 28.24 2.75 0.00 |
| NYPA__HELLGATE_GT2 24159 | 26.59 2.31 0.00 | 25.18 2.08 0.00 | 23.78 1.92 0.00 | 23.58 1.89 0.00 | 23.83 1.95 0.00 | 28.13 2.49 0.00 | 32.63 3.03 -0.42 | 34.14 3.13 -0.58 | 38.79 3.28 -4.26 | 41.38 3.34 -6.21 | 41.62 3.55 -4.88 | 41.58 3.13 -9.44 | 41.54 3.00 -10.76 | 41.53 2.90 -11.80 | 41.52 2.89 -12.11 | 41.50 2.84 -12.16 | 41.47 2.81 -12.16 | 41.29 2.85 -11.51 | 41.30 3.35 -5.43 | 41.33 3.40 -5.54 | 40.81 3.46 -6.49 | 32.28 2.91 -2.92 | 27.18 2.63 0.00 | 28.24 2.75 0.00 |
| O.H_GEN_BRUCE 24063 | 21.73 -2.55 0.00 | 20.86 -2.24 0.00 | 19.78 -2.08 0.00 | 19.69 -2.00 0.00 | 19.76 -2.12 0.00 | 23.00 -2.64 0.00 | 25.59 -3.65 -0.06 | 26.40 -4.11 -0.08 | 27.59 -4.06 -0.40 | 28.10 -4.11 -0.38 | 29.06 -4.35 -0.22 | 25.88 -3.89 -0.76 | 24.70 -3.75 -0.67 | 23.70 -3.84 -0.71 | 23.34 -3.82 -0.64 | 23.35 -3.84 -0.69 | 23.48 -3.87 -0.85 | 24.30 -3.85 -1.22 | 28.51 -4.42 -0.41 | 28.44 -4.37 -0.42 | 26.95 -4.32 -0.41 | 23.34 -3.52 -0.41 | 21.73 -2.82 0.00 | 23.07 -2.42 0.00 |

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| OAK ORCHARD___HYD 24046 | 23.04 -1.24 0.00 | 21.99 -1.11 0.00 | 20.83 -1.03 0.00 | 20.71 -0.98 0.00 | 20.79 -1.09 0.00 | 24.31 -1.33 0.00 | 27.45 -1.78 -0.05 | 28.43 -2.07 -0.07 | 29.61 -1.97 -0.33 | 30.24 -1.91 -0.32 | 31.36 -2.02 -0.19 | 27.89 -1.77 -0.65 | 26.53 -1.81 -0.56 | 25.63 -1.80 -0.60 | 25.26 -1.80 -0.54 | 25.25 -1.83 -0.58 | 25.36 -1.85 -0.71 | 26.16 -1.80 -1.03 | 30.85 -2.02 -0.35 | 30.74 -2.01 -0.36 | 29.17 -2.04 -0.35 | 24.92 -1.88 -0.35 | 22.93 -1.62 0.00 | 24.04 -1.45 0.00 |
| OCC_CHEM___DRP 24175 | 21.80 -2.48 0.00 | 20.93 -2.17 0.00 | 19.85 -2.01 0.00 | 19.76 -1.93 0.00 | 19.82 -2.06 0.00 | 23.05 -2.59 0.00 | 25.62 -3.62 -0.06 | 26.49 -4.02 -0.08 | 27.66 -4.00 -0.41 | 28.21 -4.01 -0.39 | 29.14 -4.28 -0.23 | 25.97 -3.83 -0.79 | 24.78 -3.69 -0.69 | 23.76 -3.81 -0.74 | 23.41 -3.77 -0.66 | 23.42 -3.79 -0.71 | 23.54 -3.84 -0.88 | 24.40 -3.80 -1.27 | 28.63 -4.32 -0.43 | 28.55 -4.28 -0.44 | 27.06 -4.23 -0.43 | 23.44 -3.44 -0.43 | 21.85 -2.70 0.00 | 23.17 -2.32 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 24.21 -0.07 0.00 | 23.03 -0.07 0.00 | 21.77 -0.09 0.00 | 21.60 -0.09 0.00 | 21.77 -0.11 0.00 | 25.56 -0.08 0.00 | 29.22 0.00 -0.04 | 30.39 -0.09 -0.05 | 31.42 -0.09 -0.26 | 32.05 -0.03 -0.25 | 33.31 -0.03 -0.15 | 29.37 -0.15 -0.51 | 28.05 -0.17 -0.44 | 27.11 -0.19 -0.47 | 26.73 -0.21 -0.42 | 26.71 -0.24 -0.45 | 26.80 -0.26 -0.56 | 27.52 -0.22 -0.81 | 32.69 -0.10 -0.27 | 32.57 -0.10 -0.28 | 31.01 -0.12 -0.27 | 26.53 -0.19 -0.27 | 24.33 -0.22 0.00 | 25.29 -0.20 0.00 |
| ONONDAGA___COGEN 23986 | 24.18 -0.10 0.00 | 23.01 -0.09 0.00 | 21.75 -0.11 0.00 | 21.60 -0.09 0.00 | 21.77 -0.11 0.00 | 25.56 -0.08 0.00 | 29.19 -0.03 -0.04 | 30.40 -0.09 -0.06 | 31.43 -0.09 -0.27 | 32.03 -0.06 -0.26 | 33.27 -0.07 -0.15 | 29.42 -0.12 -0.53 | 28.07 -0.17 -0.46 | 27.13 -0.19 -0.49 | 26.75 -0.21 -0.44 | 26.73 -0.24 -0.47 | 26.84 -0.24 -0.58 | 27.55 -0.22 -0.84 | 32.70 -0.10 -0.28 | 32.58 -0.10 -0.29 | 31.02 -0.12 -0.28 | 26.54 -0.19 -0.28 | 24.33 -0.22 0.00 | 25.29 -0.20 0.00 |
| OSWEGATCHIE___HYD 24044 | 23.24 -1.04 0.00 | 21.97 -1.13 0.00 | 20.81 -1.05 0.00 | 20.65 -1.04 0.00 | 20.85 -1.03 0.00 | 24.36 -1.28 0.00 | 27.98 -1.20 0.00 | 29.12 -1.31 0.00 | 29.72 -1.53 0.00 | 30.27 -1.56 0.00 | 31.63 -1.56 0.00 | 27.62 -1.39 0.00 | 26.45 -1.33 0.00 | 25.46 -1.37 0.00 | 25.14 -1.38 0.00 | 25.15 -1.35 0.00 | 25.15 -1.35 0.00 | 25.69 -1.24 0.00 | 30.86 -1.66 0.00 | 30.74 -1.65 0.00 | 29.32 -1.54 0.00 | 25.18 -1.27 0.00 | 23.08 -1.47 0.00 | 24.06 -1.43 0.00 |
| OSWEGO___5 23606 | 23.92 -0.36 0.00 | 22.78 -0.32 0.00 | 21.53 -0.33 0.00 | 21.39 -0.30 0.00 | 21.55 -0.33 0.00 | 25.28 -0.36 0.00 | 28.80 -0.41 -0.03 | 29.95 -0.52 -0.04 | 30.95 -0.50 -0.20 | 31.54 -0.48 -0.19 | 32.80 -0.50 -0.11 | 28.91 -0.49 -0.39 | 27.62 -0.50 -0.34 | 26.68 -0.51 -0.36 | 26.34 -0.50 -0.32 | 26.32 -0.53 -0.35 | 26.40 -0.53 -0.43 | 27.04 -0.51 -0.62 | 32.18 -0.55 -0.21 | 32.08 -0.52 -0.21 | 30.51 -0.56 -0.21 | 26.16 -0.50 -0.21 | 24.06 -0.49 0.00 | 25.06 -0.43 0.00 |
| OSWEGO___6 23613 | 23.92 -0.36 0.00 | 22.78 -0.32 0.00 | 21.53 -0.33 0.00 | 21.39 -0.30 0.00 | 21.55 -0.33 0.00 | 25.28 -0.36 0.00 | 28.80 -0.41 -0.03 | 29.95 -0.52 -0.04 | 30.95 -0.50 -0.20 | 31.54 -0.48 -0.19 | 32.80 -0.50 -0.11 | 28.91 -0.49 -0.39 | 27.62 -0.50 -0.34 | 26.68 -0.51 -0.36 | 26.34 -0.50 -0.32 | 26.32 -0.53 -0.35 | 26.40 -0.53 -0.43 | 27.04 -0.51 -0.62 | 32.18 -0.55 -0.21 | 32.08 -0.52 -0.21 | 30.51 -0.56 -0.21 | 26.16 -0.50 -0.21 | 24.06 -0.49 0.00 | 25.06 -0.43 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 21.73 -2.55 0.00 | 20.91 -2.19 0.00 | 19.89 -1.97 0.00 | 19.82 -1.87 0.00 | 19.89 -1.99 0.00 | 23.00 -2.64 0.00 | 25.68 -3.56 -0.06 | 26.59 -3.93 -0.09 | 27.76 -3.91 -0.42 | 28.31 -3.92 -0.40 | 29.25 -4.18 -0.24 | 26.02 -3.80 -0.81 | 24.82 -3.67 -0.71 | 23.82 -3.76 -0.75 | 23.51 -3.69 -0.68 | 23.52 -3.71 -0.73 | 23.61 -3.79 -0.90 | 24.49 -3.74 -1.30 | 28.77 -4.19 -0.44 | 28.69 -4.15 -0.45 | 27.16 -4.14 -0.44 | 23.50 -3.39 -0.44 | 21.97 -2.58 0.00 | 23.14 -2.35 0.00 |
| OXBOW___ 24026 | 21.68 -2.60 0.00 | 20.84 -2.26 0.00 | 19.81 -2.05 0.00 | 19.72 -1.97 0.00 | 19.78 -2.10 0.00 | 22.95 -2.69 0.00 | 25.56 -3.68 -0.06 | 26.44 -4.08 -0.09 | 27.64 -4.03 -0.42 | 28.16 -4.07 -0.40 | 29.08 -4.35 -0.24 | 25.92 -3.89 -0.80 | 24.73 -3.75 -0.70 | 23.72 -3.86 -0.75 | 23.40 -3.79 -0.67 | 23.38 -3.84 -0.72 | 23.49 -3.90 -0.89 | 24.36 -3.85 -1.28 | 28.59 -4.36 -0.43 | 28.52 -4.31 -0.44 | 27.03 -4.26 -0.43 | 23.39 -3.49 -0.43 | 21.90 -2.65 0.00 | 23.20 -2.29 0.00 |
| PEEKSKILL___ 23653 | 25.91 1.63 0.00 | 24.56 1.46 0.00 | 23.22 1.36 0.00 | 23.01 1.32 0.00 | 23.26 1.38 0.00 | 27.43 1.79 0.00 | 31.90 2.31 -0.41 | 33.37 2.37 -0.57 | 36.01 2.44 -2.32 | 36.62 2.45 -2.34 | 37.15 2.56 -1.40 | 36.32 2.26 -5.05 | 34.67 2.19 -4.70 | 33.94 2.12 -4.99 | 33.12 2.12 -4.48 | 33.40 2.07 -4.83 | 34.53 2.07 -5.96 | 37.63 2.10 -8.60 | 37.96 2.54 -2.90 | 37.92 2.56 -2.97 | 36.38 2.62 -2.90 | 31.57 2.22 -2.90 | 26.56 2.01 0.00 | 27.58 2.09 0.00 |
| PGE MADISON___WINDPWR 24146 | 24.35 0.07 0.00 | 23.08 -0.02 0.00 | 21.79 -0.07 0.00 | 21.67 -0.02 0.00 | 21.81 -0.07 0.00 | 25.69 0.05 0.00 | 29.62 0.32 -0.12 | 30.75 0.15 -0.17 | 32.06 -0.03 -0.84 | 32.66 0.03 -0.80 | 33.84 0.17 -0.48 | 30.37 -0.26 -1.62 | 28.94 -0.25 -1.41 | 27.87 -0.46 -1.50 | 27.39 -0.48 -1.35 | 27.42 -0.53 -1.45 | 27.71 -0.58 -1.79 | 29.19 -0.32 -2.58 | 33.32 -0.07 -0.87 | 33.22 -0.06 -0.89 | 31.58 -0.15 -0.87 | 27.11 -0.21 -0.87 | 23.94 -0.61 0.00 | 25.13 -0.36 0.00 |
| PJM_GEN_KEYSTONE 24065 | 22.00 -2.28 0.00 | 21.09 -2.01 0.00 | 20.00 -1.86 0.00 | 20.00 -1.69 0.00 | 20.00 -1.88 0.00 | 23.43 -2.21 0.00 | 27.09 -2.19 -0.10 | 28.00 -2.56 -0.13 | 29.28 -2.63 -0.66 | 29.85 -2.61 -0.63 | 30.67 -2.89 -0.37 | 27.15 -3.13 -1.27 | 26.00 -2.89 -1.11 | 25.09 -2.92 -1.18 | 24.72 -2.86 -1.06 | 24.73 -2.91 -1.14 | 24.89 -3.02 -1.41 | 26.00 -2.96 -2.03 | 30.11 -3.09 -0.68 | 30.05 -3.04 -0.70 | 28.36 -3.18 -0.68 | 24.22 -2.91 -0.68 | 22.00 -2.55 0.00 | 23.22 -2.27 0.00 |
| PLEASANTVLY___LBMP 24000 | 25.91 1.63 0.00 | 24.58 1.48 0.00 | 23.24 1.38 0.00 | 23.03 1.34 0.00 | 23.26 1.38 0.00 | 27.43 1.79 0.00 | 31.86 2.25 -0.43 | 33.30 2.28 -0.59 | 36.53 2.34 -2.94 | 37.01 2.39 -2.79 | 37.34 2.49 -1.66 | 36.83 2.18 -5.64 | 34.79 2.11 -4.90 | 34.07 2.04 -5.20 | 33.21 2.02 -4.67 | 33.53 1.99 -5.04 | 34.70 1.99 -6.21 | 37.91 2.02 -8.96 | 37.98 2.44 -3.02 | 37.95 2.46 -3.10 | 36.41 2.53 -3.02 | 31.61 2.14 -3.02 | 26.49 1.94 0.00 | 27.53 2.04 0.00 |
| POLETTI___ 23519 | 26.27 1.99 0.00 | 24.88 1.78 0.00 | 23.52 1.66 0.00 | 23.32 1.63 0.00 | 23.54 1.66 0.00 | 27.82 2.18 0.00 | 32.34 2.74 -0.42 | 33.83 2.83 -0.57 | 38.42 2.91 -4.26 | 38.45 2.96 -3.66 | 38.44 3.09 -2.16 | 38.41 2.73 -6.67 | 38.29 2.64 -7.87 | 38.28 2.55 -8.90 | 38.26 2.52 -9.22 | 38.27 2.49 -9.28 | 38.29 2.49 -9.30 | 38.33 2.53 -8.87 | 38.43 2.99 -2.92 | 38.39 3.01 -2.99 | 38.30 3.09 -4.35 | 32.01 2.64 -2.92 | 26.93 2.38 0.00 | 27.99 2.50 0.00 |
| PORT_JEFF_3 23555 | 29.78 2.14 -3.36 | 28.33 1.85 -3.38 | 23.56 1.70 0.00 | 23.34 1.65 0.00 | 28.12 1.75 -4.49 | 31.13 2.28 -3.21 | 33.44 2.48 -1.78 | 34.33 2.22 -1.68 | 35.56 2.22 -2.09 | 36.12 2.10 -2.19 | 36.79 2.29 -1.31 | 36.08 2.15 -4.92 | 35.10 2.14 -5.18 | 34.53 2.07 -5.63 | 34.51 2.07 -5.92 | 34.49 2.01 -5.98 | 35.62 2.01 -7.11 | 39.19 2.07 -10.19 | 53.70 2.54 -18.64 | 53.57 2.56 -18.62 | 53.75 2.69 -20.20 | 53.94 2.33 -25.16 | 35.93 2.01 -9.37 | 33.60 2.29 -5.82 |
| PORT_JEFF_4 23616 | 29.78 2.14 -3.36 | 28.35 1.87 -3.38 | 23.56 1.70 0.00 | 23.34 1.65 0.00 | 28.12 1.75 -4.49 | 31.13 2.28 -3.21 | 33.44 2.48 -1.78 | 34.33 2.22 -1.68 | 35.56 2.22 -2.09 | 36.12 2.10 -2.19 | 36.79 2.29 -1.31 | 36.08 2.15 -4.92 | 35.10 2.14 -5.18 | 34.53 2.07 -5.63 | 34.51 2.07 -5.92 | 34.52 2.04 -5.98 | 35.65 2.04 -7.11 | 39.19 2.07 -10.19 | 53.70 2.54 -18.64 | 53.60 2.59 -18.62 | 53.75 2.69 -20.20 | 53.94 2.33 -25.16 | 35.93 2.01 -9.37 | 33.58 2.27 -5.82 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| PORT_JEFF_IC 23713 | 29.85 2.21 -3.36 | 28.42 1.94 -3.38 | 23.65 1.79 0.00 | 23.40 1.71 0.00 | 28.21 1.84 -4.49 | 31.21 2.36 -3.21 | 33.64 2.68 -1.78 | 34.61 2.50 -1.68 | 35.84 2.50 -2.09 | 36.44 2.42 -2.19 | 37.09 2.59 -1.31 | 36.34 2.41 -4.92 | 35.35 2.39 -5.18 | 34.77 2.31 -5.63 | 34.75 2.31 -5.92 | 34.76 2.28 -5.98 | 35.86 2.25 -7.11 | 39.44 2.32 -10.19 | 53.99 2.83 -18.64 | 53.89 2.88 -18.62 | 54.02 2.96 -20.20 | 54.18 2.57 -25.16 | 36.15 2.23 -9.37 | 33.76 2.45 -5.82 |
| PROJECT___ORANGE 23990 | 24.16 -0.12 0.00 | 23.01 -0.09 0.00 | 21.75 -0.11 0.00 | 21.60 -0.09 0.00 | 21.77 -0.11 0.00 | 25.54 -0.10 0.00 | 29.15 -0.06 -0.03 | 30.33 -0.15 -0.05 | 31.32 -0.16 -0.23 | 31.92 -0.13 -0.22 | 33.19 -0.13 -0.13 | 29.25 -0.20 -0.44 | 27.94 -0.22 -0.38 | 26.96 -0.27 -0.40 | 26.61 -0.27 -0.36 | 26.60 -0.29 -0.39 | 26.66 -0.32 -0.48 | 27.36 -0.27 -0.70 | 32.56 -0.20 -0.24 | 32.47 -0.16 -0.24 | 30.88 -0.22 -0.24 | 26.45 -0.24 -0.24 | 24.28 -0.27 0.00 | 25.29 -0.20 0.00 |
| PROJECT___ORANGE 1 24174 | 24.16 -0.12 0.00 | 23.01 -0.09 0.00 | 21.75 -0.11 0.00 | 21.60 -0.09 0.00 | 21.77 -0.11 0.00 | 25.54 -0.10 0.00 | 29.15 -0.06 -0.03 | 30.33 -0.15 -0.05 | 31.32 -0.16 -0.23 | 31.92 -0.13 -0.22 | 33.19 -0.13 -0.13 | 29.25 -0.20 -0.44 | 27.94 -0.22 -0.38 | 26.96 -0.27 -0.40 | 26.61 -0.27 -0.36 | 26.60 -0.29 -0.39 | 26.66 -0.32 -0.48 | 27.36 -0.27 -0.70 | 32.56 -0.20 -0.24 | 32.47 -0.16 -0.24 | 30.88 -0.22 -0.24 | 26.45 -0.24 -0.24 | 24.28 -0.27 0.00 | 25.29 -0.20 0.00 |
| PROJECT___ORANGE 2 24166 | 24.16 -0.12 0.00 | 23.01 -0.09 0.00 | 21.75 -0.11 0.00 | 21.60 -0.09 0.00 | 21.77 -0.11 0.00 | 25.54 -0.10 0.00 | 29.15 -0.06 -0.03 | 30.33 -0.15 -0.05 | 31.32 -0.16 -0.23 | 31.92 -0.13 -0.22 | 33.19 -0.13 -0.13 | 29.25 -0.20 -0.44 | 27.94 -0.22 -0.38 | 26.96 -0.27 -0.40 | 26.61 -0.27 -0.36 | 26.60 -0.29 -0.39 | 26.66 -0.32 -0.48 | 27.36 -0.27 -0.70 | 32.56 -0.20 -0.24 | 32.47 -0.16 -0.24 | 30.88 -0.22 -0.24 | 26.45 -0.24 -0.24 | 24.28 -0.27 0.00 | 25.29 -0.20 0.00 |
| PYRITES___HYD 24023 | 23.04 -1.24 0.00 | 21.81 -1.29 0.00 | 20.70 -1.16 0.00 | 20.52 -1.17 0.00 | 20.74 -1.14 0.00 | 24.18 -1.46 0.00 | 27.81 -1.37 0.00 | 28.94 -1.49 0.00 | 29.56 -1.69 0.00 | 30.11 -1.72 0.00 | 31.43 -1.76 0.00 | 27.50 -1.51 0.00 | 26.36 -1.42 0.00 | 25.46 -1.37 0.00 | 25.17 -1.35 0.00 | 25.18 -1.32 0.00 | 25.18 -1.32 0.00 | 25.66 -1.27 0.00 | 30.67 -1.85 0.00 | 30.54 -1.85 0.00 | 29.16 -1.70 0.00 | 25.10 -1.35 0.00 | 23.13 -1.42 0.00 | 24.01 -1.48 0.00 |
| RANKINE____ 23646 | 21.90 -2.38 0.00 | 21.04 -2.06 0.00 | 19.94 -1.92 0.00 | 19.87 -1.82 0.00 | 19.93 -1.95 0.00 | 23.20 -2.44 0.00 | 26.10 -3.15 -0.07 | 26.99 -3.53 -0.09 | 28.21 -3.50 -0.46 | 28.77 -3.50 -0.44 | 29.67 -3.78 -0.26 | 26.35 -3.54 -0.88 | 25.16 -3.39 -0.77 | 24.16 -3.49 -0.82 | 23.81 -3.45 -0.74 | 23.82 -3.47 -0.79 | 23.96 -3.52 -0.98 | 24.87 -3.47 -1.41 | 29.16 -3.84 -0.48 | 29.09 -3.79 -0.49 | 27.54 -3.80 -0.48 | 23.73 -3.20 -0.48 | 22.00 -2.55 0.00 | 23.25 -2.24 0.00 |
| RAVENS GT4-7____ 23728 | 26.25 1.97 0.00 | 24.88 1.78 0.00 | 23.52 1.66 0.00 | 23.30 1.61 0.00 | 23.54 1.66 0.00 | 27.79 2.15 0.00 | 32.31 2.71 -0.42 | 33.80 2.80 -0.57 | 38.30 2.88 -4.17 | 38.33 2.90 -3.60 | 38.33 3.02 -2.12 | 38.29 2.67 -6.61 | 38.28 2.58 -7.92 | 38.28 2.49 -8.96 | 38.30 2.49 -9.29 | 38.31 2.46 -9.35 | 38.29 2.44 -9.35 | 38.28 2.48 -8.87 | 38.37 2.93 -2.92 | 38.36 2.98 -2.99 | 38.29 3.06 -4.37 | 31.99 2.62 -2.92 | 26.91 2.36 0.00 | 27.96 2.47 0.00 |
| RAVENSWD GT2____ 23730 | 26.25 1.97 0.00 | 24.88 1.78 0.00 | 23.52 1.66 0.00 | 23.30 1.61 0.00 | 23.54 1.66 0.00 | 27.79 2.15 0.00 | 32.31 2.71 -0.42 | 33.80 2.80 -0.57 | 38.30 2.88 -4.17 | 38.33 2.90 -3.60 | 38.33 3.02 -2.12 | 38.29 2.67 -6.61 | 38.28 2.58 -7.92 | 38.28 2.49 -8.96 | 38.30 2.49 -9.29 | 38.31 2.46 -9.35 | 38.29 2.44 -9.35 | 38.28 2.48 -8.87 | 38.37 2.93 -2.92 | 38.36 2.98 -2.99 | 38.29 3.06 -4.37 | 31.99 2.62 -2.92 | 26.91 2.36 0.00 | 27.96 2.47 0.00 |
| RAVENSWD GT3____ 23733 | 26.25 1.97 0.00 | 24.88 1.78 0.00 | 23.52 1.66 0.00 | 23.30 1.61 0.00 | 23.54 1.66 0.00 | 27.79 2.15 0.00 | 32.31 2.71 -0.42 | 33.80 2.80 -0.57 | 38.30 2.88 -4.17 | 38.33 2.90 -3.60 | 38.33 3.02 -2.12 | 38.29 2.67 -6.61 | 38.28 2.58 -7.92 | 38.28 2.49 -8.96 | 38.30 2.49 -9.29 | 38.31 2.46 -9.35 | 38.29 2.44 -9.35 | 38.28 2.48 -8.87 | 38.37 2.93 -2.92 | 38.36 2.98 -2.99 | 38.29 3.06 -4.37 | 31.99 2.62 -2.92 | 26.91 2.36 0.00 | 27.96 2.47 0.00 |
| RAVENSWOOD_GT2_1 24244 | 26.25 1.97 0.00 | 24.88 1.78 0.00 | 23.52 1.66 0.00 | 23.30 1.61 0.00 | 23.54 1.66 0.00 | 27.79 2.15 0.00 | 32.31 2.71 -0.42 | 33.80 2.80 -0.57 | 38.30 2.88 -4.17 | 38.33 2.90 -3.60 | 38.33 3.02 -2.12 | 38.29 2.67 -6.61 | 38.28 2.58 -7.92 | 38.28 2.49 -8.96 | 38.30 2.49 -9.29 | 38.31 2.46 -9.35 | 38.29 2.44 -9.35 | 38.28 2.48 -8.87 | 38.37 2.93 -2.92 | 38.36 2.98 -2.99 | 38.29 3.06 -4.37 | 31.99 2.62 -2.92 | 26.91 2.36 0.00 | 27.96 2.47 0.00 |
| RAVENSWOOD_GT2_2 24245 | 26.25 1.97 0.00 | 24.88 1.78 0.00 | 23.52 1.66 0.00 | 23.30 1.61 0.00 | 23.54 1.66 0.00 | 27.79 2.15 0.00 | 32.31 2.71 -0.42 | 33.80 2.80 -0.57 | 38.30 2.88 -4.17 | 38.33 2.90 -3.60 | 38.33 3.02 -2.12 | 38.29 2.67 -6.61 | 38.28 2.58 -7.92 | 38.28 2.49 -8.96 | 38.30 2.49 -9.29 | 38.31 2.46 -9.35 | 38.29 2.44 -9.35 | 38.28 2.48 -8.87 | 38.37 2.93 -2.92 | 38.36 2.98 -2.99 | 38.29 3.06 -4.37 | 31.99 2.62 -2.92 | 26.91 2.36 0.00 | 27.96 2.47 0.00 |
| RAVENSWOOD_GT2_3 24246 | 26.25 1.97 0.00 | 24.88 1.78 0.00 | 23.52 1.66 0.00 | 23.30 1.61 0.00 | 23.54 1.66 0.00 | 27.79 2.15 0.00 | 32.31 2.71 -0.42 | 33.80 2.80 -0.57 | 38.30 2.88 -4.17 | 38.33 2.90 -3.60 | 38.33 3.02 -2.12 | 38.29 2.67 -6.61 | 38.28 2.58 -7.92 | 38.28 2.49 -8.96 | 38.30 2.49 -9.29 | 38.31 2.46 -9.35 | 38.29 2.44 -9.35 | 38.28 2.48 -8.87 | 38.37 2.93 -2.92 | 38.36 2.98 -2.99 | 38.29 3.06 -4.37 | 31.99 2.62 -2.92 | 26.91 2.36 0.00 | 27.96 2.47 0.00 |
| RAVENSWOOD_GT2_4 24247 | 26.25 1.97 0.00 | 24.88 1.78 0.00 | 23.52 1.66 0.00 | 23.30 1.61 0.00 | 23.54 1.66 0.00 | 27.79 2.15 0.00 | 32.31 2.71 -0.42 | 33.80 2.80 -0.57 | 38.30 2.88 -4.17 | 38.33 2.90 -3.60 | 38.33 3.02 -2.12 | 38.29 2.67 -6.61 | 38.28 2.58 -7.92 | 38.28 2.49 -8.96 | 38.30 2.49 -9.29 | 38.31 2.46 -9.35 | 38.29 2.44 -9.35 | 38.28 2.48 -8.87 | 38.37 2.93 -2.92 | 38.36 2.98 -2.99 | 38.29 3.06 -4.37 | 31.99 2.62 -2.92 | 26.91 2.36 0.00 | 27.96 2.47 0.00 |
| RAVENSWOOD_GT3_1 24248 | 26.25 1.97 0.00 | 24.88 1.78 0.00 | 23.52 1.66 0.00 | 23.30 1.61 0.00 | 23.54 1.66 0.00 | 27.79 2.15 0.00 | 32.31 2.71 -0.42 | 33.80 2.80 -0.57 | 38.30 2.88 -4.17 | 38.33 2.90 -3.60 | 38.33 3.02 -2.12 | 38.29 2.67 -6.61 | 38.28 2.58 -7.92 | 38.28 2.49 -8.96 | 38.30 2.49 -9.29 | 38.31 2.46 -9.35 | 38.29 2.44 -9.35 | 38.28 2.48 -8.87 | 38.37 2.93 -2.92 | 38.36 2.98 -2.99 | 38.29 3.06 -4.37 | 31.99 2.62 -2.92 | 26.91 2.36 0.00 | 27.96 2.47 0.00 |
| RAVENSWOOD_GT3_2 24249 | 26.25 1.97 0.00 | 24.88 1.78 0.00 | 23.52 1.66 0.00 | 23.30 1.61 0.00 | 23.54 1.66 0.00 | 27.79 2.15 0.00 | 32.31 2.71 -0.42 | 33.80 2.80 -0.57 | 38.30 2.88 -4.17 | 38.33 2.90 -3.60 | 38.33 3.02 -2.12 | 38.29 2.67 -6.61 | 38.28 2.58 -7.92 | 38.28 2.49 -8.96 | 38.30 2.49 -9.29 | 38.31 2.46 -9.35 | 38.29 2.44 -9.35 | 38.28 2.48 -8.87 | 38.37 2.93 -2.92 | 38.36 2.98 -2.99 | 38.29 3.06 -4.37 | 31.99 2.62 -2.92 | 26.91 2.36 0.00 | 27.96 2.47 0.00 |
| RAVENSWOOD_GT3_3 24250 | 26.25 1.97 0.00 | 24.88 1.78 0.00 | 23.52 1.66 0.00 | 23.30 1.61 0.00 | 23.54 1.66 0.00 | 27.79 2.15 0.00 | 32.31 2.71 -0.42 | 33.80 2.80 -0.57 | 38.30 2.88 -4.17 | 38.33 2.90 -3.60 | 38.33 3.02 -2.12 | 38.29 2.67 -6.61 | 38.28 2.58 -7.92 | 38.28 2.49 -8.96 | 38.30 2.49 -9.29 | 38.31 2.46 -9.35 | 38.29 2.44 -9.35 | 38.28 2.48 -8.87 | 38.37 2.93 -2.92 | 38.36 2.98 -2.99 | 38.29 3.06 -4.37 | 31.99 2.62 -2.92 | 26.91 2.36 0.00 | 27.96 2.47 0.00 |

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|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|
| RAVENSWOOD_GT3_4 24251 | 26.25 1.97 0.00 | 24.88 1.78 0.00 | 23.52 1.66 0.00 | 23.30 1.61 0.00 | 23.54 1.66 0.00 | 27.79 2.15 0.00 | 32.31 2.71 -0.42 | 33.80 2.80 -0.57 | 38.30 2.88 -4.17 | 38.33 2.90 -3.60 | 38.33 3.02 -2.12 | 38.29 2.67 -6.61 | 38.28 2.58 -7.92 | 38.28 2.49 -8.96 | 38.30 2.49 -9.29 | 38.31 2.46 -9.35 | 38.29 2.44 -9.35 | 38.28 2.48 -8.87 | 38.37 2.93 -2.92 | 38.36 2.98 -2.99 | 38.29 3.06 -4.37 | 31.99 2.62 -2.92 | 26.91 2.36 0.00 | 27.96 2.47 0.00 |
| RAVENSWOOD_GT_1 23729 | 26.39 2.11 0.00 | 24.99 1.89 0.00 | 23.63 1.77 0.00 | 23.43 1.74 0.00 | 23.67 1.79 0.00 | 27.95 2.31 0.00 | 32.49 2.89 -0.42 | 33.99 2.98 -0.58 | 38.57 3.06 -4.26 | 41.13 3.09 -6.21 | 41.29 3.22 -4.88 | 41.29 2.84 -9.44 | 41.29 2.75 -10.76 | 41.29 2.66 -11.80 | 41.26 2.63 -12.11 | 41.26 2.60 -12.16 | 41.26 2.60 -12.16 | 41.08 2.64 -11.51 | 41.07 3.12 -5.43 | 41.07 3.14 -5.54 | 40.59 3.24 -6.49 | 32.12 2.75 -2.92 | 27.05 2.50 0.00 | 28.12 2.63 0.00 |
| RAVENSWOOD_GT_10 24258 | 26.25 1.97 0.00 | 24.88 1.78 0.00 | 23.52 1.66 0.00 | 23.30 1.61 0.00 | 23.54 1.66 0.00 | 27.79 2.15 0.00 | 32.31 2.71 -0.42 | 33.80 2.80 -0.57 | 38.30 2.88 -4.17 | 38.33 2.90 -3.60 | 38.33 3.02 -2.12 | 38.29 2.67 -6.61 | 38.28 2.58 -7.92 | 38.28 2.49 -8.96 | 38.30 2.49 -9.29 | 38.31 2.46 -9.35 | 38.29 2.44 -9.35 | 38.28 2.48 -8.87 | 38.37 2.93 -2.92 | 38.36 2.98 -2.99 | 38.29 3.06 -4.37 | 31.99 2.62 -2.92 | 26.91 2.36 0.00 | 27.96 2.47 0.00 |
| RAVENSWOOD_GT_11 24259 | 26.25 1.97 0.00 | 24.88 1.78 0.00 | 23.52 1.66 0.00 | 23.30 1.61 0.00 | 23.54 1.66 0.00 | 27.79 2.15 0.00 | 32.31 2.71 -0.42 | 33.80 2.80 -0.57 | 38.30 2.88 -4.17 | 38.33 2.90 -3.60 | 38.33 3.02 -2.12 | 38.29 2.67 -6.61 | 38.28 2.58 -7.92 | 38.28 2.49 -8.96 | 38.30 2.49 -9.29 | 38.31 2.46 -9.35 | 38.29 2.44 -9.35 | 38.28 2.48 -8.87 | 38.37 2.93 -2.92 | 38.36 2.98 -2.99 | 38.29 3.06 -4.37 | 31.99 2.62 -2.92 | 26.91 2.36 0.00 | 27.96 2.47 0.00 |
| RAVENSWOOD_GT_4 24252 | 26.25 1.97 0.00 | 24.88 1.78 0.00 | 23.52 1.66 0.00 | 23.30 1.61 0.00 | 23.54 1.66 0.00 | 27.79 2.15 0.00 | 32.31 2.71 -0.42 | 33.80 2.80 -0.57 | 38.30 2.88 -4.17 | 38.33 2.90 -3.60 | 38.33 3.02 -2.12 | 38.29 2.67 -6.61 | 38.28 2.58 -7.92 | 38.28 2.49 -8.96 | 38.30 2.49 -9.29 | 38.31 2.46 -9.35 | 38.29 2.44 -9.35 | 38.28 2.48 -8.87 | 38.37 2.93 -2.92 | 38.36 2.98 -2.99 | 38.29 3.06 -4.37 | 31.99 2.62 -2.92 | 26.91 2.36 0.00 | 27.96 2.47 0.00 |
| RAVENSWOOD_GT_5 24254 | 26.25 1.97 0.00 | 24.88 1.78 0.00 | 23.52 1.66 0.00 | 23.30 1.61 0.00 | 23.54 1.66 0.00 | 27.79 2.15 0.00 | 32.31 2.71 -0.42 | 33.80 2.80 -0.57 | 38.30 2.88 -4.17 | 38.33 2.90 -3.60 | 38.33 3.02 -2.12 | 38.29 2.67 -6.61 | 38.28 2.58 -7.92 | 38.28 2.49 -8.96 | 38.30 2.49 -9.29 | 38.31 2.46 -9.35 | 38.29 2.44 -9.35 | 38.28 2.48 -8.87 | 38.37 2.93 -2.92 | 38.36 2.98 -2.99 | 38.29 3.06 -4.37 | 31.99 2.62 -2.92 | 26.91 2.36 0.00 | 27.96 2.47 0.00 |
| RAVENSWOOD_GT_6 24253 | 26.25 1.97 0.00 | 24.88 1.78 0.00 | 23.52 1.66 0.00 | 23.30 1.61 0.00 | 23.54 1.66 0.00 | 27.79 2.15 0.00 | 32.31 2.71 -0.42 | 33.80 2.80 -0.57 | 38.30 2.88 -4.17 | 38.33 2.90 -3.60 | 38.33 3.02 -2.12 | 38.29 2.67 -6.61 | 38.28 2.58 -7.92 | 38.28 2.49 -8.96 | 38.30 2.49 -9.29 | 38.31 2.46 -9.35 | 38.29 2.44 -9.35 | 38.28 2.48 -8.87 | 38.37 2.93 -2.92 | 38.36 2.98 -2.99 | 38.29 3.06 -4.37 | 31.99 2.62 -2.92 | 26.91 2.36 0.00 | 27.96 2.47 0.00 |
| RAVENSWOOD_GT_7 24255 | 26.25 1.97 0.00 | 24.88 1.78 0.00 | 23.52 1.66 0.00 | 23.30 1.61 0.00 | 23.54 1.66 0.00 | 27.79 2.15 0.00 | 32.31 2.71 -0.42 | 33.80 2.80 -0.57 | 38.30 2.88 -4.17 | 38.33 2.90 -3.60 | 38.33 3.02 -2.12 | 38.29 2.67 -6.61 | 38.28 2.58 -7.92 | 38.28 2.49 -8.96 | 38.30 2.49 -9.29 | 38.31 2.46 -9.35 | 38.29 2.44 -9.35 | 38.28 2.48 -8.87 | 38.37 2.93 -2.92 | 38.36 2.98 -2.99 | 38.29 3.06 -4.37 | 31.99 2.62 -2.92 | 26.91 2.36 0.00 | 27.96 2.47 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 26.25 1.97 0.00 | 24.88 1.78 0.00 | 23.52 1.66 0.00 | 23.30 1.61 0.00 | 23.54 1.66 0.00 | 27.79 2.15 0.00 | 32.31 2.71 -0.42 | 33.80 2.80 -0.57 | 38.30 2.88 -4.17 | 38.33 2.90 -3.60 | 38.33 3.02 -2.12 | 38.29 2.67 -6.61 | 38.28 2.58 -7.92 | 38.28 2.49 -8.96 | 38.30 2.49 -9.29 | 38.31 2.46 -9.35 | 38.29 2.44 -9.35 | 38.28 2.48 -8.87 | 38.37 2.93 -2.92 | 38.36 2.98 -2.99 | 38.29 3.06 -4.37 | 31.99 2.62 -2.92 | 26.91 2.36 0.00 | 27.96 2.47 0.00 |
| RAVENSWOOD_GT_9 24257 | 26.25 1.97 0.00 | 24.88 1.78 0.00 | 23.52 1.66 0.00 | 23.30 1.61 0.00 | 23.54 1.66 0.00 | 27.79 2.15 0.00 | 32.31 2.71 -0.42 | 33.80 2.80 -0.57 | 38.30 2.88 -4.17 | 38.33 2.90 -3.60 | 38.33 3.02 -2.12 | 38.29 2.67 -6.61 | 38.28 2.58 -7.92 | 38.28 2.49 -8.96 | 38.30 2.49 -9.29 | 38.31 2.46 -9.35 | 38.29 2.44 -9.35 | 38.28 2.48 -8.87 | 38.37 2.93 -2.92 | 38.36 2.98 -2.99 | 38.29 3.06 -4.37 | 31.99 2.62 -2.92 | 26.91 2.36 0.00 | 27.96 2.47 0.00 |
| RAVENSWOOD___1 23533 | 26.37 2.09 0.00 | 24.97 1.87 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.65 1.77 0.00 | 27.92 2.28 0.00 | 32.46 2.86 -0.42 | 33.96 2.95 -0.58 | 38.54 3.03 -4.26 | 41.00 2.96 -6.21 | 41.16 3.09 -4.88 | 41.15 2.70 -9.44 | 41.15 2.61 -10.76 | 41.15 2.52 -11.80 | 41.15 2.52 -12.11 | 41.15 2.49 -12.16 | 41.15 2.49 -12.16 | 41.00 2.56 -11.51 | 41.01 3.06 -5.43 | 41.01 3.08 -5.54 | 40.50 3.15 -6.49 | 32.09 2.72 -2.92 | 27.03 2.48 0.00 | 28.09 2.60 0.00 |
| RAVENSWOOD___2 23534 | 26.39 2.11 0.00 | 24.99 1.89 0.00 | 23.63 1.77 0.00 | 23.43 1.74 0.00 | 23.67 1.79 0.00 | 27.95 2.31 0.00 | 32.49 2.89 -0.42 | 33.99 2.98 -0.58 | 38.57 3.06 -4.26 | 41.13 3.09 -6.21 | 41.29 3.22 -4.88 | 41.29 2.84 -9.44 | 41.29 2.75 -10.76 | 41.29 2.66 -11.80 | 41.26 2.63 -12.11 | 41.26 2.60 -12.16 | 41.26 2.60 -12.16 | 41.08 2.64 -11.51 | 41.07 3.12 -5.43 | 41.07 3.14 -5.54 | 40.59 3.24 -6.49 | 32.12 2.75 -2.92 | 27.05 2.50 0.00 | 28.12 2.63 0.00 |
| RAVENSWOOD___3 23535 | 26.25 1.97 0.00 | 24.86 1.76 0.00 | 23.50 1.64 0.00 | 23.30 1.61 0.00 | 23.52 1.64 0.00 | 27.77 2.13 0.00 | 32.31 2.71 -0.42 | 33.77 2.77 -0.57 | 38.23 2.81 -4.17 | 38.23 2.80 -3.60 | 38.23 2.92 -2.12 | 38.23 2.61 -6.61 | 38.23 2.53 -7.92 | 38.23 2.44 -8.96 | 38.22 2.41 -9.29 | 38.23 2.38 -9.35 | 38.23 2.38 -9.35 | 38.22 2.42 -8.87 | 38.24 2.80 -2.92 | 38.23 2.85 -2.99 | 38.22 2.99 -4.37 | 31.96 2.59 -2.92 | 26.91 2.36 0.00 | 27.94 2.45 0.00 |
| RAVNSWD 8-11____ 23667 | 26.25 1.97 0.00 | 24.88 1.78 0.00 | 23.52 1.66 0.00 | 23.30 1.61 0.00 | 23.54 1.66 0.00 | 27.79 2.15 0.00 | 32.31 2.71 -0.42 | 33.80 2.80 -0.57 | 38.30 2.88 -4.17 | 38.33 2.90 -3.60 | 38.33 3.02 -2.12 | 38.29 2.67 -6.61 | 38.28 2.58 -7.92 | 38.28 2.49 -8.96 | 38.30 2.49 -9.29 | 38.31 2.46 -9.35 | 38.29 2.44 -9.35 | 38.28 2.48 -8.87 | 38.37 2.93 -2.92 | 38.36 2.98 -2.99 | 38.29 3.06 -4.37 | 31.99 2.62 -2.92 | 26.91 2.36 0.00 | 27.96 2.47 0.00 |
| RCPL_TRUST___DRP 24196 | 26.27 1.99 0.00 | 24.88 1.78 0.00 | 23.52 1.66 0.00 | 23.32 1.63 0.00 | 23.56 1.68 0.00 | 27.82 2.18 0.00 | 32.34 2.74 -0.42 | 33.83 2.83 -0.57 | 38.54 2.94 -4.35 | 38.52 2.96 -3.73 | 38.48 3.09 -2.20 | 38.48 2.73 -6.74 | 38.24 2.64 -7.82 | 38.22 2.55 -8.84 | 38.21 2.55 -9.14 | 38.20 2.49 -9.21 | 38.23 2.49 -9.24 | 38.33 2.53 -8.87 | 38.43 2.99 -2.92 | 38.42 3.04 -2.99 | 38.31 3.12 -4.33 | 32.01 2.64 -2.92 | 26.93 2.38 0.00 | 27.99 2.50 0.00 |
| RENSSELAER___COGEN 23796 | 25.47 1.19 0.00 | 24.26 1.16 0.00 | 22.93 1.07 0.00 | 22.73 1.04 0.00 | 22.95 1.07 0.00 | 27.00 1.36 0.00 | 31.31 1.60 -0.53 | 32.85 1.70 -0.72 | 36.57 1.78 -3.54 | 37.01 1.81 -3.37 | 37.09 1.89 -2.01 | 37.43 1.57 -6.85 | 35.28 1.53 -5.97 | 34.62 1.45 -6.34 | 33.65 1.43 -5.70 | 34.04 1.40 -6.14 | 35.48 1.40 -7.58 | 39.31 1.45 -10.93 | 38.09 1.89 -3.68 | 38.05 1.88 -3.78 | 36.42 1.88 -3.68 | 31.69 1.56 -3.68 | 25.88 1.33 0.00 | 26.87 1.38 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| REVERE_CPDRP 24186 | 24.69 0.41 0.00 | 23.35 0.25 0.00 | 22.08 0.22 0.00 | 21.91 0.22 0.00 | 22.10 0.22 0.00 | 25.97 0.33 0.00 | 29.77 0.58 -0.01 | 30.93 0.49 -0.01 | 31.59 0.28 -0.06 | 32.20 0.32 -0.05 | 33.68 0.46 -0.03 | 29.29 0.17 -0.11 | 28.05 0.17 -0.10 | 26.93 0.00 -0.10 | 26.58 -0.03 -0.09 | 26.55 -0.05 -0.10 | 26.54 -0.08 -0.12 | 27.23 0.13 -0.17 | 32.87 0.29 -0.06 | 32.74 0.29 -0.06 | 31.20 0.28 -0.06 | 26.67 0.16 -0.06 | 24.33 -0.22 0.00 | 25.54 0.05 0.00 |
| ROCHESTER_9_IC 23652 | 23.07 -1.21 0.00 | 22.01 -1.09 0.00 | 20.88 -0.98 0.00 | 20.74 -0.95 0.00 | 20.81 -1.07 0.00 | 24.33 -1.31 0.00 | 27.51 -1.72 -0.05 | 28.46 -2.04 -0.07 | 29.64 -1.94 -0.33 | 30.30 -1.85 -0.32 | 31.46 -1.92 -0.19 | 27.98 -1.68 -0.65 | 26.59 -1.75 -0.56 | 25.71 -1.72 -0.60 | 25.31 -1.75 -0.54 | 25.33 -1.75 -0.58 | 25.43 -1.78 -0.71 | 26.24 -1.72 -1.03 | 30.92 -1.95 -0.35 | 30.84 -1.91 -0.36 | 29.30 -1.91 -0.35 | 25.03 -1.77 -0.35 | 23.03 -1.52 0.00 | 24.11 -1.38 0.00 |
| ROSETON___1 23587 | 25.83 1.55 0.00 | 24.51 1.41 0.00 | 23.17 1.31 0.00 | 22.97 1.28 0.00 | 23.19 1.31 0.00 | 27.33 1.69 0.00 | 31.72 2.13 -0.41 | 33.19 2.19 -0.57 | 36.38 2.25 -2.88 | 36.84 2.29 -2.72 | 37.20 2.39 -1.62 | 36.56 2.09 -5.46 | 34.51 2.03 -4.70 | 33.78 1.96 -4.99 | 32.95 1.94 -4.49 | 33.25 1.91 -4.84 | 34.35 1.88 -5.97 | 37.48 1.94 -8.61 | 37.76 2.34 -2.90 | 37.73 2.36 -2.98 | 36.17 2.41 -2.90 | 31.41 2.06 -2.90 | 26.39 1.84 0.00 | 27.45 1.96 0.00 |
| ROSETON___2 23588 | 25.83 1.55 0.00 | 24.51 1.41 0.00 | 23.17 1.31 0.00 | 22.97 1.28 0.00 | 23.19 1.31 0.00 | 27.33 1.69 0.00 | 31.72 2.13 -0.41 | 33.19 2.19 -0.57 | 36.38 2.25 -2.88 | 36.84 2.29 -2.72 | 37.20 2.39 -1.62 | 36.56 2.09 -5.46 | 34.51 2.03 -4.70 | 33.78 1.96 -4.99 | 32.95 1.94 -4.49 | 33.25 1.91 -4.84 | 34.35 1.88 -5.97 | 37.48 1.94 -8.61 | 37.76 2.34 -2.90 | 37.73 2.36 -2.98 | 36.17 2.41 -2.90 | 31.41 2.06 -2.90 | 26.39 1.84 0.00 | 27.45 1.96 0.00 |
| RUSSELL___STATION 23914 | 22.75 -1.53 0.00 | 21.69 -1.41 0.00 | 20.64 -1.22 0.00 | 20.52 -1.17 0.00 | 20.48 -1.40 0.00 | 23.97 -1.67 0.00 | 27.10 -2.13 -0.05 | 28.07 -2.43 -0.07 | 29.24 -2.34 -0.33 | 29.91 -2.23 -0.31 | 31.06 -2.32 -0.19 | 27.65 -2.00 -0.64 | 26.25 -2.08 -0.55 | 25.41 -2.01 -0.59 | 25.01 -2.04 -0.53 | 25.00 -2.07 -0.57 | 25.13 -2.07 -0.70 | 25.92 -2.02 -1.01 | 30.55 -2.31 -0.34 | 30.47 -2.27 -0.35 | 28.89 -2.31 -0.34 | 24.57 -2.22 -0.34 | 22.56 -1.99 0.00 | 23.60 -1.89 0.00 |
| S SALMON___HYD 24043 | 24.01 -0.27 0.00 | 22.78 -0.32 0.00 | 21.53 -0.33 0.00 | 21.36 -0.33 0.00 | 21.55 -0.33 0.00 | 25.20 -0.44 0.00 | 28.83 -0.38 -0.03 | 29.98 -0.49 -0.04 | 30.87 -0.56 -0.18 | 31.46 -0.54 -0.17 | 32.76 -0.53 -0.10 | 28.78 -0.58 -0.35 | 27.50 -0.58 -0.30 | 26.51 -0.64 -0.32 | 26.15 -0.66 -0.29 | 26.12 -0.69 -0.31 | 26.19 -0.69 -0.38 | 26.90 -0.59 -0.56 | 32.12 -0.59 -0.19 | 31.96 -0.62 -0.19 | 30.43 -0.62 -0.19 | 26.06 -0.58 -0.19 | 23.81 -0.74 0.00 | 24.85 -0.64 0.00 |
| SELKIRK___II 23799 | 25.03 0.75 0.00 | 23.84 0.74 0.00 | 22.54 0.68 0.00 | 22.34 0.65 0.00 | 22.56 0.68 0.00 | 26.51 0.87 0.00 | 30.69 0.99 -0.52 | 32.18 1.03 -0.72 | 35.82 1.06 -3.51 | 36.26 1.08 -3.35 | 36.31 1.13 -1.99 | 36.76 0.96 -6.79 | 34.62 0.92 -5.92 | 34.00 0.89 -6.28 | 33.05 0.88 -5.65 | 33.44 0.85 -6.09 | 34.86 0.85 -7.51 | 38.65 0.89 -10.83 | 37.31 1.14 -3.65 | 37.26 1.13 -3.74 | 35.68 1.17 -3.65 | 31.08 0.98 -3.65 | 25.38 0.83 0.00 | 26.36 0.87 0.00 |
| SELKIRK___I 23801 | 25.20 0.92 0.00 | 23.98 0.88 0.00 | 22.67 0.81 0.00 | 22.47 0.78 0.00 | 22.69 0.81 0.00 | 26.69 1.05 0.00 | 30.78 1.08 -0.52 | 32.28 1.13 -0.72 | 35.94 1.19 -3.50 | 36.38 1.21 -3.34 | 36.44 1.26 -1.99 | 36.85 1.07 -6.77 | 34.71 1.03 -5.90 | 34.08 0.99 -6.26 | 33.13 0.98 -5.63 | 33.52 0.95 -6.07 | 34.94 0.95 -7.49 | 38.73 1.00 -10.80 | 37.43 1.27 -3.64 | 37.38 1.26 -3.73 | 35.80 1.30 -3.64 | 31.17 1.08 -3.64 | 25.46 0.91 0.00 | 26.43 0.94 0.00 |
| SENECA OSWGO___HYD 24041 | 24.06 -0.22 0.00 | 22.92 -0.18 0.00 | 21.66 -0.20 0.00 | 21.49 -0.20 0.00 | 21.68 -0.20 0.00 | 25.43 -0.21 0.00 | 29.03 -0.18 -0.03 | 30.20 -0.27 -0.04 | 31.22 -0.25 -0.22 | 31.82 -0.22 -0.21 | 33.08 -0.23 -0.12 | 29.14 -0.29 -0.42 | 27.86 -0.28 -0.36 | 26.90 -0.32 -0.39 | 26.53 -0.34 -0.35 | 26.53 -0.34 -0.37 | 26.59 -0.37 -0.46 | 27.28 -0.32 -0.67 | 32.48 -0.26 -0.22 | 32.36 -0.26 -0.23 | 30.77 -0.31 -0.22 | 26.35 -0.32 -0.22 | 24.21 -0.34 0.00 | 25.18 -0.31 0.00 |
| SENECA___ENERGY 23797 | 23.50 -0.78 0.00 | 22.41 -0.69 0.00 | 21.25 -0.61 0.00 | 21.13 -0.56 0.00 | 21.22 -0.66 0.00 | 24.87 -0.77 0.00 | 28.41 -0.82 -0.05 | 29.50 -1.00 -0.07 | 30.60 -1.00 -0.35 | 31.22 -0.95 -0.34 | 32.36 -1.03 -0.20 | 28.66 -1.04 -0.69 | 27.35 -1.03 -0.60 | 26.39 -1.07 -0.63 | 26.03 -1.06 -0.57 | 26.01 -1.11 -0.62 | 26.12 -1.14 -0.76 | 26.94 -1.08 -1.09 | 31.78 -1.11 -0.37 | 31.70 -1.07 -0.38 | 30.09 -1.14 -0.37 | 25.68 -1.14 -0.37 | 23.49 -1.06 0.00 | 24.50 -0.99 0.00 |
| SHOEMAKER___GT 23640 | 25.59 1.31 0.00 | 24.28 1.18 0.00 | 22.95 1.09 0.00 | 22.75 1.06 0.00 | 23.00 1.12 0.00 | 27.08 1.44 0.00 | 31.40 1.84 -0.38 | 32.84 1.89 -0.52 | 35.56 1.94 -2.37 | 36.11 1.97 -2.31 | 36.63 2.06 -1.38 | 35.62 1.80 -4.81 | 33.85 1.75 -4.32 | 33.10 1.69 -4.58 | 32.31 1.67 -4.12 | 32.58 1.64 -4.44 | 33.62 1.64 -5.48 | 36.53 1.70 -7.90 | 37.23 2.05 -2.66 | 37.19 2.07 -2.73 | 35.62 2.10 -2.66 | 30.91 1.80 -2.66 | 26.15 1.60 0.00 | 27.17 1.68 0.00 |
| SHOREHAM_IC_1 23715 | 29.92 2.28 -3.36 | 28.44 1.96 -3.38 | 23.67 1.81 0.00 | 23.43 1.74 0.00 | 28.23 1.86 -4.49 | 31.29 2.44 -3.21 | 33.85 2.89 -1.78 | 34.88 2.77 -1.68 | 36.12 2.78 -2.09 | 36.73 2.71 -2.19 | 37.42 2.92 -1.31 | 36.63 2.70 -4.92 | 35.63 2.67 -5.18 | 35.01 2.55 -5.63 | 34.99 2.55 -5.92 | 35.00 2.52 -5.98 | 36.13 2.52 -7.11 | 39.68 2.56 -10.19 | 54.31 3.15 -18.64 | 54.22 3.21 -18.62 | 54.33 3.27 -20.20 | 54.41 2.80 -25.16 | 36.38 2.46 -9.37 | 33.94 2.63 -5.82 |
| SHOREHAM_IC_2 23716 | 29.92 2.28 -3.36 | 28.44 1.96 -3.38 | 23.67 1.81 0.00 | 23.43 1.74 0.00 | 28.23 1.86 -4.49 | 31.29 2.44 -3.21 | 33.85 2.89 -1.78 | 34.88 2.77 -1.68 | 36.12 2.78 -2.09 | 36.73 2.71 -2.19 | 37.42 2.92 -1.31 | 36.63 2.70 -4.92 | 35.63 2.67 -5.18 | 35.01 2.55 -5.63 | 34.99 2.55 -5.92 | 35.00 2.52 -5.98 | 36.13 2.52 -7.11 | 39.68 2.56 -10.19 | 54.31 3.15 -18.64 | 54.22 3.21 -18.62 | 54.33 3.27 -20.20 | 54.41 2.80 -25.16 | 36.38 2.46 -9.37 | 33.94 2.63 -5.82 |
| SITHE_IND_GS1 24169 | 23.84 -0.44 0.00 | 22.68 -0.42 0.00 | 21.47 -0.39 0.00 | 21.32 -0.37 0.00 | 21.49 -0.39 0.00 | 25.18 -0.46 0.00 | 28.68 -0.53 -0.03 | 29.86 -0.61 -0.04 | 30.79 -0.63 -0.17 | 31.40 -0.60 -0.17 | 32.66 -0.63 -0.10 | 28.74 -0.61 -0.34 | 27.49 -0.58 -0.29 | 26.55 -0.59 -0.31 | 26.19 -0.61 -0.28 | 26.19 -0.61 -0.30 | 26.23 -0.61 -0.37 | 26.88 -0.59 -0.54 | 32.05 -0.65 -0.18 | 31.93 -0.65 -0.19 | 30.39 -0.65 -0.18 | 26.02 -0.61 -0.18 | 23.99 -0.56 0.00 | 24.95 -0.54 0.00 |
| SITHE_IND_GS2 24170 | 23.84 -0.44 0.00 | 22.68 -0.42 0.00 | 21.47 -0.39 0.00 | 21.32 -0.37 0.00 | 21.49 -0.39 0.00 | 25.18 -0.46 0.00 | 28.68 -0.53 -0.03 | 29.86 -0.61 -0.04 | 30.79 -0.63 -0.17 | 31.40 -0.60 -0.17 | 32.66 -0.63 -0.10 | 28.74 -0.61 -0.34 | 27.49 -0.58 -0.29 | 26.55 -0.59 -0.31 | 26.19 -0.61 -0.28 | 26.19 -0.61 -0.30 | 26.23 -0.61 -0.37 | 26.88 -0.59 -0.54 | 32.05 -0.65 -0.18 | 31.93 -0.65 -0.19 | 30.39 -0.65 -0.18 | 26.02 -0.61 -0.18 | 23.99 -0.56 0.00 | 24.95 -0.54 0.00 |
| SITHE_IND_GS3 24171 | 23.84 -0.44 0.00 | 22.68 -0.42 0.00 | 21.47 -0.39 0.00 | 21.32 -0.37 0.00 | 21.49 -0.39 0.00 | 25.18 -0.46 0.00 | 28.68 -0.53 -0.03 | 29.86 -0.61 -0.04 | 30.79 -0.63 -0.17 | 31.40 -0.60 -0.17 | 32.66 -0.63 -0.10 | 28.74 -0.61 -0.34 | 27.49 -0.58 -0.29 | 26.55 -0.59 -0.31 | 26.19 -0.61 -0.28 | 26.19 -0.61 -0.30 | 26.23 -0.61 -0.37 | 26.88 -0.59 -0.54 | 32.05 -0.65 -0.18 | 31.93 -0.65 -0.19 | 30.39 -0.65 -0.18 | 26.02 -0.61 -0.18 | 23.99 -0.56 0.00 | 24.95 -0.54 0.00 |

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| SITHE_IND_GS4 24172 | 23.84 -0.44 0.00 | 22.68 -0.42 0.00 | 21.47 -0.39 0.00 | 21.32 -0.37 0.00 | 21.49 -0.39 0.00 | 25.18 -0.46 0.00 | 28.68 -0.53 -0.03 | 29.86 -0.61 -0.04 | 30.79 -0.63 -0.17 | 31.40 -0.60 -0.17 | 32.66 -0.63 -0.10 | 28.74 -0.61 -0.34 | 27.49 -0.58 -0.29 | 26.55 -0.59 -0.31 | 26.19 -0.61 -0.28 | 26.19 -0.61 -0.30 | 26.23 -0.64 -0.37 | 26.88 -0.59 -0.54 | 32.05 -0.65 -0.18 | 31.93 -0.65 -0.19 | 30.39 -0.65 -0.18 | 26.02 -0.61 -0.18 | 23.99 -0.56 0.00 | 24.95 -0.54 0.00 |
| SITHE___BATAVIA 24024 | 22.51 -1.77 0.00 | 21.55 -1.55 0.00 | 20.42 -1.44 0.00 | 20.32 -1.37 0.00 | 20.39 -1.49 0.00 | 23.77 -1.87 0.00 | 26.61 -2.63 -0.06 | 27.50 -3.01 -0.08 | 28.72 -2.91 -0.38 | 29.33 -2.86 -0.36 | 30.36 -3.05 -0.22 | 27.02 -2.73 -0.74 | 25.73 -2.69 -0.64 | 24.77 -2.74 -0.68 | 24.40 -2.73 -0.61 | 24.40 -2.76 -0.66 | 24.50 -2.81 -0.81 | 25.35 -2.75 -1.17 | 29.83 -3.09 -0.40 | 29.76 -3.04 -0.41 | 28.24 -3.02 -0.40 | 24.34 -2.51 -0.40 | 22.56 -1.99 0.00 | 23.78 -1.71 0.00 |
| SITHE___INDEPEND 23800 | 23.84 -0.44 0.00 | 22.68 -0.42 0.00 | 21.47 -0.39 0.00 | 21.32 -0.37 0.00 | 21.49 -0.39 0.00 | 25.18 -0.46 0.00 | 28.68 -0.53 -0.03 | 29.86 -0.61 -0.04 | 30.79 -0.63 -0.17 | 31.40 -0.60 -0.17 | 32.66 -0.63 -0.10 | 28.74 -0.61 -0.34 | 27.49 -0.58 -0.29 | 26.55 -0.59 -0.31 | 26.19 -0.61 -0.28 | 26.19 -0.61 -0.30 | 26.23 -0.64 -0.37 | 26.88 -0.59 -0.54 | 32.05 -0.65 -0.18 | 31.93 -0.65 -0.19 | 30.39 -0.65 -0.18 | 26.02 -0.61 -0.18 | 23.99 -0.56 0.00 | 24.95 -0.54 0.00 |
| SITHE___MASSENA 23902 | 23.48 -0.80 0.00 | 22.31 -0.79 0.00 | 21.18 -0.68 0.00 | 21.02 -0.67 0.00 | 21.20 -0.68 0.00 | 24.72 -0.92 0.00 | 28.21 -0.96 0.01 | 29.45 -0.97 0.01 | 30.18 -1.00 0.07 | 30.72 -1.05 0.06 | 32.05 -1.10 0.04 | 28.01 -0.87 0.13 | 26.86 -0.81 0.11 | 26.01 -0.70 0.12 | 25.72 -0.69 0.11 | 25.72 -0.66 0.12 | 25.72 -0.64 0.14 | 25.99 -0.73 0.21 | 31.34 -1.11 0.07 | 31.22 -1.10 0.07 | 29.71 -1.08 0.07 | 25.59 -0.79 0.07 | 23.89 -0.66 0.00 | 24.67 -0.82 0.00 |
| SITHE___OGDNSBRG 24021 | 23.50 -0.78 0.00 | 22.27 -0.83 0.00 | 21.14 -0.72 0.00 | 20.95 -0.74 0.00 | 21.16 -0.72 0.00 | 24.67 -0.97 0.00 | 28.32 -0.85 0.01 | 29.48 -0.94 0.01 | 30.03 -1.16 0.06 | 30.60 -1.18 0.05 | 32.00 -1.16 0.03 | 27.91 -0.99 0.11 | 26.76 -0.92 0.10 | 25.87 -0.86 0.10 | 25.58 -0.85 0.09 | 25.58 -0.82 0.10 | 25.56 -0.82 0.12 | 25.98 -0.78 0.17 | 31.22 -1.24 0.06 | 31.10 -1.23 0.06 | 29.66 -1.14 0.06 | 25.52 -0.87 0.06 | 23.62 -0.93 0.00 | 24.52 -0.97 0.00 |
| SITHE___STERLING 23777 | 24.60 0.32 0.00 | 23.31 0.21 0.00 | 22.03 0.17 0.00 | 21.86 0.17 0.00 | 22.06 0.18 0.00 | 25.92 0.28 0.00 | 29.66 0.47 -0.01 | 30.82 0.37 -0.02 | 31.58 0.25 -0.08 | 32.20 0.29 -0.08 | 33.64 0.40 -0.05 | 29.34 0.17 -0.16 | 28.06 0.14 -0.14 | 26.98 0.00 -0.15 | 26.62 -0.03 -0.13 | 26.59 -0.05 -0.14 | 26.63 -0.05 -0.18 | 27.29 0.11 -0.25 | 32.87 0.26 -0.09 | 32.74 0.26 -0.09 | 31.17 0.22 -0.09 | 26.67 0.13 -0.09 | 24.38 -0.17 0.00 | 25.54 0.05 0.00 |
| SOUTH CAIRO___GT 23612 | 25.74 1.46 0.00 | 24.44 1.34 0.00 | 23.11 1.25 0.00 | 22.90 1.21 0.00 | 23.15 1.27 0.00 | 27.26 1.62 0.00 | 31.69 2.04 -0.47 | 33.20 2.13 -0.64 | 36.64 2.22 -3.17 | 37.10 2.26 -3.01 | 37.34 2.36 -1.79 | 37.15 2.06 -6.08 | 35.04 1.97 -5.29 | 34.34 1.90 -5.61 | 33.47 1.91 -5.04 | 33.82 1.88 -5.44 | 35.06 1.85 -6.71 | 38.54 1.94 -9.67 | 38.22 2.44 -3.26 | 38.19 2.46 -3.34 | 36.56 2.44 -3.26 | 31.77 2.06 -3.26 | 26.37 1.82 0.00 | 27.33 1.84 0.00 |
| SOUTH HAMPTN___IC 23720 | 30.41 2.77 -3.36 | 28.88 2.40 -3.38 | 24.07 2.21 0.00 | 23.82 2.13 0.00 | 28.65 2.28 -4.49 | 31.82 2.97 -3.21 | 34.64 3.68 -1.78 | 35.79 3.68 -1.68 | 37.09 3.75 -2.09 | 37.71 3.69 -2.19 | 38.48 3.98 -1.31 | 37.53 3.60 -4.92 | 36.46 3.50 -5.18 | 35.81 3.35 -5.63 | 35.76 3.32 -5.92 | 35.77 3.29 -5.98 | 36.95 3.34 -7.11 | 40.59 3.47 -10.19 | 55.48 4.32 -18.64 | 55.38 4.37 -18.62 | 55.29 4.23 -20.20 | 55.21 3.60 -25.16 | 37.06 3.14 -9.37 | 34.57 3.26 -5.82 |
| SOUTHOLD___IC 23719 | 30.58 2.94 -3.36 | 29.04 2.56 -3.38 | 24.22 2.36 0.00 | 23.97 2.28 0.00 | 28.80 2.43 -4.49 | 32.03 3.18 -3.21 | 34.90 3.94 -1.78 | 36.10 3.99 -1.68 | 37.43 4.09 -2.09 | 38.09 4.07 -2.19 | 38.85 4.35 -1.31 | 37.85 3.92 -4.92 | 36.77 3.81 -5.18 | 36.08 3.62 -5.63 | 36.05 3.61 -5.92 | 36.06 3.58 -5.98 | 37.24 3.63 -7.11 | 40.92 3.80 -10.19 | 55.87 4.71 -18.64 | 55.77 4.76 -18.62 | 55.66 4.60 -20.20 | 55.52 3.91 -25.16 | 37.31 3.39 -9.37 | 34.78 3.47 -5.82 |
| ST LAWRENCE___ 23600 | 23.50 -0.78 0.00 | 22.36 -0.74 0.00 | 21.20 -0.66 0.00 | 21.02 -0.67 0.00 | 21.22 -0.66 0.00 | 24.74 -0.90 0.00 | 28.18 -0.99 0.01 | 29.45 -0.97 0.01 | 30.18 -1.00 0.07 | 30.72 -1.05 0.06 | 32.05 -1.10 0.04 | 28.04 -0.84 0.13 | 26.86 -0.81 0.11 | 26.01 -0.70 0.12 | 25.72 -0.69 0.11 | 25.72 -0.66 0.12 | 25.70 -0.66 0.14 | 25.99 -0.73 0.21 | 31.38 -1.07 0.07 | 31.22 -1.10 0.07 | 29.74 -1.05 0.07 | 25.56 -0.82 0.07 | 23.91 -0.64 0.00 | 24.70 -0.79 0.00 |
| STATION 5_MISC_HYD 23604 | 22.24 -2.04 0.00 | 21.11 -1.99 0.00 | 19.98 -1.88 0.00 | 19.85 -1.84 0.00 | 19.91 -1.97 0.00 | 23.33 -2.31 0.00 | 26.49 -2.74 -0.05 | 27.37 -3.13 -0.07 | 28.64 -2.94 -0.33 | 29.34 -2.80 -0.31 | 30.53 -2.85 -0.19 | 27.27 -2.38 -0.64 | 25.80 -2.53 -0.55 | 25.09 -2.33 -0.59 | 24.64 -2.41 -0.53 | 24.63 -2.44 -0.57 | 24.79 -2.41 -0.70 | 25.57 -2.37 -1.01 | 30.06 -2.80 -0.34 | 30.02 -2.72 -0.35 | 28.42 -2.78 -0.34 | 23.83 -2.96 -0.34 | 21.73 -2.82 0.00 | 22.64 -2.85 0.00 |
| STURGEON_POOL_HYD 23609 | 26.00 1.72 0.00 | 24.62 1.52 0.00 | 23.28 1.42 0.00 | 23.08 1.39 0.00 | 23.32 1.44 0.00 | 27.51 1.87 0.00 | 32.00 2.39 -0.43 | 33.52 2.50 -0.59 | 36.70 2.56 -2.89 | 37.19 2.61 -2.75 | 37.55 2.72 -1.64 | 37.03 2.44 -5.58 | 34.96 2.31 -4.87 | 34.25 2.25 -5.17 | 33.42 2.25 -4.65 | 33.71 2.20 -5.01 | 34.88 2.20 -6.18 | 38.13 2.29 -8.91 | 38.32 2.80 -3.00 | 38.29 2.82 -3.08 | 36.67 2.81 -3.00 | 31.86 2.41 -3.00 | 26.71 2.16 0.00 | 27.78 2.29 0.00 |
| SYRACUSE___POWER 24017 | 24.21 -0.07 0.00 | 23.03 -0.07 0.00 | 21.77 -0.09 0.00 | 21.60 -0.09 0.00 | 21.77 -0.11 0.00 | 25.56 -0.08 0.00 | 29.22 0.00 -0.04 | 30.39 -0.09 -0.05 | 31.42 -0.09 -0.26 | 32.05 -0.03 -0.25 | 33.31 -0.03 -0.15 | 29.37 -0.15 -0.51 | 28.05 -0.17 -0.44 | 27.11 -0.19 -0.47 | 26.73 -0.21 -0.42 | 26.71 -0.24 -0.45 | 26.80 -0.26 -0.56 | 27.52 -0.22 -0.81 | 32.69 -0.10 -0.27 | 32.57 -0.10 -0.28 | 31.01 -0.12 -0.27 | 26.53 -0.19 -0.27 | 24.33 -0.22 0.00 | 25.29 -0.20 0.00 |
| Stony___Brook 24151 | 29.85 2.21 -3.36 | 28.42 1.94 -3.38 | 23.65 1.79 0.00 | 23.40 1.71 0.00 | 28.21 1.84 -4.49 | 31.21 2.36 -3.21 | 33.64 2.68 -1.78 | 34.61 2.50 -1.68 | 35.84 2.50 -2.09 | 36.44 2.42 -2.19 | 37.09 2.59 -1.31 | 36.34 2.41 -4.92 | 35.35 2.39 -5.18 | 34.77 2.31 -5.63 | 34.75 2.31 -5.92 | 34.76 2.28 -5.98 | 35.86 2.25 -7.11 | 39.44 2.32 -10.19 | 53.99 2.83 -18.64 | 53.89 2.88 -18.62 | 54.02 2.96 -20.20 | 54.18 2.57 -25.16 | 36.15 2.23 -9.37 | 33.76 2.45 -5.82 |
| UPPER HUDSON___HYD 24058 | 24.96 0.68 0.00 | 24.07 0.97 0.00 | 22.76 0.90 0.00 | 22.56 0.87 0.00 | 22.78 0.90 0.00 | 26.87 1.23 0.00 | 30.96 1.23 -0.55 | 32.62 1.43 -0.76 | 37.02 2.03 -3.74 | 37.49 2.10 -3.56 | 37.04 1.73 -2.12 | 37.56 1.33 -7.22 | 35.36 1.28 -6.30 | 34.70 1.18 -6.69 | 33.67 1.14 -6.01 | 34.46 1.48 -6.48 | 35.97 1.48 -7.99 | 39.67 1.21 -11.53 | 38.16 1.76 -3.88 | 38.09 1.72 -3.98 | 36.44 1.70 -3.88 | 31.71 1.38 -3.88 | 25.51 0.96 0.00 | 26.41 0.92 0.00 |
| UPPER RAQUET___HYD 24056 | 22.77 -1.51 0.00 | 21.60 -1.50 0.00 | 20.50 -1.36 0.00 | 20.32 -1.37 0.00 | 20.52 -1.36 0.00 | 23.92 -1.72 0.00 | 27.46 -1.72 0.00 | 28.63 -1.80 0.00 | 29.31 -1.94 0.00 | 29.82 -2.01 0.00 | 31.07 -2.12 0.00 | 27.27 -1.74 0.00 | 26.14 -1.64 0.00 | 25.27 -1.56 0.00 | 24.98 -1.54 0.00 | 24.99 -1.51 0.00 | 25.02 -1.48 0.00 | 25.42 -1.51 0.00 | 30.37 -2.15 0.00 | 30.22 -2.17 0.00 | 28.88 -1.98 0.00 | 24.89 -1.56 0.00 | 23.03 -1.52 0.00 | 23.81 -1.68 0.00 |

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| US___GYPSUM 23809 | 22.29 -1.99 0.00 | 21.37 -1.73 0.00 | 20.24 -1.62 0.00 | 20.15 -1.54 0.00 | 20.22 -1.66 0.00 | 23.54 -2.10 0.00 | 26.32 -2.92 -0.06 | 27.19 -3.32 -0.08 | 28.39 -3.25 -0.39 | 28.99 -3.21 -0.37 | 29.99 -3.42 -0.22 | 26.72 -3.05 -0.76 | 25.44 -3.00 -0.66 | 24.50 -3.03 -0.70 | 24.13 -3.02 -0.63 | 24.13 -3.05 -0.68 | 24.24 -3.10 -0.84 | 25.07 -3.07 -1.21 | 29.48 -3.45 -0.41 | 29.41 -3.40 -0.42 | 27.91 -3.36 -0.41 | 24.08 -2.78 -0.41 | 22.36 -2.19 0.00 | 23.63 -1.86 0.00 |
| VISCHER___FERRY HYD 24020 | 25.40 1.12 0.00 | 24.23 1.13 0.00 | 22.91 1.05 0.00 | 22.71 1.02 0.00 | 22.93 1.05 0.00 | 27.00 1.36 0.00 | 31.29 1.58 -0.53 | 32.83 1.67 -0.73 | 36.65 1.81 -3.59 | 37.13 1.88 -3.42 | 37.12 1.89 -2.04 | 37.49 1.54 -6.94 | 35.34 1.50 -6.06 | 34.66 1.40 -6.43 | 33.68 1.38 -5.78 | 34.13 1.40 -6.23 | 35.59 1.40 -7.69 | 39.44 1.43 -11.08 | 38.15 1.89 -3.74 | 38.10 1.88 -3.83 | 36.48 1.88 -3.74 | 31.75 1.56 -3.74 | 25.83 1.28 0.00 | 26.82 1.33 0.00 |
| WADING RIVER_1-3_GRP5 24038 | 29.87 2.23 -3.36 | 28.40 1.92 -3.38 | 23.63 1.77 0.00 | 23.40 1.71 0.00 | 28.19 1.82 -4.49 | 31.23 2.38 -3.21 | 33.79 2.83 -1.78 | 34.82 2.71 -1.68 | 36.06 2.72 -2.09 | 36.66 2.64 -2.19 | 37.32 2.82 -1.31 | 36.54 2.61 -4.92 | 35.54 2.58 -5.18 | 34.95 2.49 -5.63 | 34.93 2.49 -5.92 | 34.92 2.44 -5.98 | 36.05 2.44 -7.11 | 39.62 2.50 -10.19 | 54.22 3.06 -18.64 | 54.12 3.11 -18.62 | 54.24 3.18 -20.20 | 54.36 2.75 -25.16 | 36.33 2.41 -9.37 | 33.88 2.57 -5.82 |
| WADING RIVER_IC_1 23522 | 29.87 2.23 -3.36 | 28.40 1.92 -3.38 | 23.63 1.77 0.00 | 23.40 1.71 0.00 | 28.19 1.82 -4.49 | 31.23 2.38 -3.21 | 33.79 2.83 -1.78 | 34.82 2.71 -1.68 | 36.06 2.72 -2.09 | 36.66 2.64 -2.19 | 37.32 2.82 -1.31 | 36.54 2.61 -4.92 | 35.54 2.58 -5.18 | 34.95 2.49 -5.63 | 34.93 2.49 -5.92 | 34.92 2.44 -5.98 | 36.05 2.44 -7.11 | 39.62 2.50 -10.19 | 54.22 3.06 -18.64 | 54.12 3.11 -18.62 | 54.24 3.18 -20.20 | 54.36 2.75 -25.16 | 36.33 2.41 -9.37 | 33.88 2.57 -5.82 |
| WADING RIVER_IC_2 23547 | 29.87 2.23 -3.36 | 28.40 1.92 -3.38 | 23.63 1.77 0.00 | 23.40 1.71 0.00 | 28.19 1.82 -4.49 | 31.23 2.38 -3.21 | 33.79 2.83 -1.78 | 34.82 2.71 -1.68 | 36.06 2.72 -2.09 | 36.66 2.64 -2.19 | 37.32 2.82 -1.31 | 36.54 2.61 -4.92 | 35.54 2.58 -5.18 | 34.95 2.49 -5.63 | 34.93 2.49 -5.92 | 34.92 2.44 -5.98 | 36.05 2.44 -7.11 | 39.62 2.50 -10.19 | 54.22 3.06 -18.64 | 54.12 3.11 -18.62 | 54.24 3.18 -20.20 | 54.36 2.75 -25.16 | 36.33 2.41 -9.37 | 33.88 2.57 -5.82 |
| WADING RIVER_IC_3 23601 | 29.87 2.23 -3.36 | 28.40 1.92 -3.38 | 23.63 1.77 0.00 | 23.40 1.71 0.00 | 28.19 1.82 -4.49 | 31.23 2.38 -3.21 | 33.79 2.83 -1.78 | 34.82 2.71 -1.68 | 36.06 2.72 -2.09 | 36.66 2.64 -2.19 | 37.32 2.82 -1.31 | 36.54 2.61 -4.92 | 35.54 2.58 -5.18 | 34.95 2.49 -5.63 | 34.93 2.49 -5.92 | 34.92 2.44 -5.98 | 36.05 2.44 -7.11 | 39.62 2.50 -10.19 | 54.22 3.06 -18.64 | 54.12 3.11 -18.62 | 54.24 3.18 -20.20 | 54.36 2.75 -25.16 | 36.33 2.41 -9.37 | 33.88 2.57 -5.82 |
| WALDEN___HYDRO 24148 | 25.88 1.60 0.00 | 24.49 1.39 0.00 | 23.15 1.29 0.00 | 22.95 1.26 0.00 | 23.17 1.29 0.00 | 27.36 1.72 0.00 | 31.81 2.22 -0.41 | 33.31 2.31 -0.57 | 36.40 2.38 -2.77 | 36.89 2.42 -2.64 | 37.28 2.52 -1.57 | 36.59 2.23 -5.35 | 34.59 2.14 -4.67 | 33.88 2.09 -4.96 | 33.05 2.07 -4.46 | 33.35 2.04 -4.81 | 34.47 2.04 -5.93 | 37.58 2.10 -8.55 | 37.97 2.57 -2.88 | 37.93 2.59 -2.95 | 36.36 2.62 -2.88 | 31.55 2.22 -2.88 | 26.59 2.04 0.00 | 27.71 2.22 0.00 |
| WATERSIDE___6 8 9 23538 | 26.37 2.09 0.00 | 24.99 1.89 0.00 | 23.63 1.77 0.00 | 23.40 1.71 0.00 | 23.65 1.77 0.00 | 27.92 2.28 0.00 | 32.46 2.86 -0.42 | 33.96 2.95 -0.58 | 38.54 3.03 -4.26 | 41.10 3.06 -6.21 | 41.26 3.19 -4.88 | 41.26 2.81 -9.44 | 41.26 2.72 -10.76 | 41.26 2.63 -11.80 | 41.26 2.63 -12.11 | 41.23 2.57 -12.16 | 41.23 2.57 -12.16 | 41.05 2.61 -11.51 | 41.04 3.09 -5.43 | 41.07 3.14 -5.54 | 40.56 3.21 -6.49 | 32.12 2.75 -2.92 | 27.03 2.48 0.00 | 28.09 2.60 0.00 |
| WATERTOWN___HYD 23805 | 23.62 -0.66 0.00 | 22.27 -0.83 0.00 | 21.05 -0.81 0.00 | 20.89 -0.80 0.00 | 21.09 -0.79 0.00 | 24.72 -0.92 0.00 | 28.40 -0.79 -0.01 | 29.48 -0.97 -0.02 | 30.09 -1.25 -0.09 | 30.65 -1.27 -0.09 | 32.11 -1.13 -0.05 | 27.97 -1.22 -0.18 | 26.75 -1.19 -0.16 | 25.60 -1.40 -0.17 | 25.26 -1.41 -0.15 | 25.26 -1.40 -0.16 | 25.27 -1.43 -0.20 | 26.06 -1.16 -0.29 | 31.29 -1.33 -0.10 | 31.16 -1.33 -0.10 | 29.69 -1.27 -0.10 | 25.39 -1.16 -0.10 | 22.93 -1.62 0.00 | 24.16 -1.33 0.00 |
| WEST BABYLON___IC 23714 | 30.07 2.43 -3.36 | 28.63 2.15 -3.38 | 23.87 2.01 0.00 | 23.62 1.93 0.00 | 28.41 2.04 -4.49 | 31.49 2.64 -3.21 | 34.20 3.24 -1.78 | 35.34 3.23 -1.68 | 36.59 3.25 -2.09 | 37.20 3.18 -2.19 | 37.89 3.39 -1.31 | 37.03 3.10 -4.92 | 35.99 3.03 -5.18 | 35.38 2.92 -5.63 | 35.36 2.92 -5.92 | 35.34 2.86 -5.98 | 36.47 2.86 -7.11 | 40.03 2.91 -10.19 | 54.70 3.54 -18.64 | 54.60 3.59 -18.62 | 54.70 3.64 -20.20 | 54.73 3.12 -25.16 | 36.69 2.77 -9.37 | 34.24 2.93 -5.82 |
| WEST CANADA___HYD 24049 | 24.43 0.15 0.00 | 23.24 0.14 0.00 | 21.99 0.13 0.00 | 21.82 0.13 0.00 | 22.01 0.13 0.00 | 25.82 0.18 0.00 | 29.37 0.20 0.01 | 30.63 0.21 0.01 | 31.37 0.19 0.07 | 31.96 0.19 0.06 | 33.38 0.23 0.04 | 29.05 0.17 0.13 | 27.84 0.17 0.11 | 26.84 0.13 0.12 | 26.54 0.13 0.11 | 26.49 0.11 0.12 | 26.47 0.11 0.14 | 26.85 0.13 0.21 | 32.65 0.20 0.07 | 32.51 0.19 0.07 | 31.01 0.22 0.07 | 26.54 0.16 0.07 | 24.65 0.10 0.00 | 25.64 0.15 0.00 |
| WESTERN_NY_WIND 24143 | 22.46 -1.82 0.00 | 21.53 -1.57 0.00 | 20.40 -1.46 0.00 | 20.30 -1.39 0.00 | 20.37 -1.51 0.00 | 23.72 -1.92 0.00 | 26.56 -2.68 -0.06 | 27.44 -3.07 -0.08 | 28.67 -2.97 -0.39 | 29.27 -2.93 -0.37 | 30.29 -3.12 -0.22 | 26.98 -2.78 -0.75 | 25.68 -2.75 -0.65 | 24.73 -2.79 -0.69 | 24.35 -2.79 -0.62 | 24.36 -2.81 -0.67 | 24.46 -2.86 -0.82 | 25.32 -2.80 -1.19 | 29.77 -3.15 -0.40 | 29.69 -3.11 -0.41 | 28.17 -3.09 -0.40 | 24.28 -2.57 -0.40 | 22.51 -2.04 0.00 | 23.76 -1.73 0.00 |
| YORK___WARBASSE 23770 | 26.32 2.04 0.00 | 24.95 1.85 0.00 | 23.61 1.75 0.00 | 23.40 1.71 0.00 | 23.63 1.75 0.00 | 27.87 2.23 0.00 | 32.46 2.86 -0.42 | 33.93 2.92 -0.58 | 38.45 2.94 -4.26 | 41.03 2.99 -6.21 | 41.19 3.12 -4.88 | 41.23 2.78 -9.44 | 41.21 2.67 -10.76 | 41.21 2.58 -11.80 | 41.20 2.57 -12.11 | 41.18 2.52 -12.16 | 41.18 2.52 -12.16 | 41.00 2.56 -11.51 | 40.94 2.99 -5.43 | 40.97 3.04 -5.54 | 40.47 3.12 -6.49 | 32.04 2.67 -2.92 | 27.01 2.46 0.00 | 28.06 2.57 0.00 |