

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/08/2003

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 31.74 | 25.08 | 22.25 | 20.39 | 21.43 | 33.62 | 47.70 | 51.19 | 54.21 | 54.12 | 54.49 | 54.54 | 54.49 | 54.73 | 54.68 | 54.69 | 54.18 | 54.68 | 54.16 | 55.30 | 53.05 | 52.43 | 50.39 | 47.52 |
| 24138 | 1.63 | 1.15 | 0.98 | 0.86 | 0.94 | 1.60 | 2.53 | 2.93 | 3.15 | 3.19 | 3.37 | 3.37 | 3.42 | 3.46 | 3.54 | 3.58 | 3.55 | 3.57 | 3.47 | 3.81 | 3.40 | 3.23 | 2.62 | 2.48 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.24 | -3.36 | -4.09 | -3.72 | -3.73 | -3.63 | -3.87 | -3.97 | -4.67 | -3.93 | -4.68 | -3.77 | 0.00 | -1.01 | -4.92 | -8.73 | -8.04 |
| 74TH STREET_GT_1 | 31.74 | 25.08 | 22.25 | 20.39 | 21.43 | 33.62 | 47.70 | 51.19 | 54.21 | 54.12 | 54.49 | 54.54 | 54.49 | 54.73 | 54.68 | 54.69 | 54.18 | 54.68 | 54.16 | 55.30 | 53.05 | 52.43 | 50.39 | 47.52 |
| 24260 | 1.63 | 1.15 | 0.98 | 0.86 | 0.94 | 1.60 | 2.53 | 2.93 | 3.15 | 3.19 | 3.37 | 3.37 | 3.42 | 3.46 | 3.54 | 3.58 | 3.55 | 3.57 | 3.47 | 3.81 | 3.40 | 3.23 | 2.62 | 2.48 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.24 | -3.36 | -4.09 | -3.72 | -3.73 | -3.63 | -3.87 | -3.97 | -4.67 | -3.93 | -4.68 | -3.77 | 0.00 | -1.01 | -4.92 | -8.73 | -8.04 |
| 74TH STREET_GT_2 | 31.74 | 25.08 | 22.25 | 20.39 | 21.43 | 33.62 | 47.70 | 51.19 | 54.21 | 54.12 | 54.49 | 54.54 | 54.49 | 54.73 | 54.68 | 54.69 | 54.18 | 54.68 | 54.16 | 55.30 | 53.05 | 52.43 | 50.39 | 47.52 |
| 24261 | 1.63 | 1.15 | 0.98 | 0.86 | 0.94 | 1.60 | 2.53 | 2.93 | 3.15 | 3.19 | 3.37 | 3.37 | 3.42 | 3.46 | 3.54 | 3.58 | 3.55 | 3.57 | 3.47 | 3.81 | 3.40 | 3.23 | 2.62 | 2.48 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.24 | -3.36 | -4.09 | -3.72 | -3.73 | -3.63 | -3.87 | -3.97 | -4.67 | -3.93 | -4.68 | -3.77 | 0.00 | -1.01 | -4.92 | -8.73 | -8.04 |
| ADK HUDSON___FALLS | 31.43 | 25.01 | 22.12 | 20.29 | 21.37 | 33.46 | 47.43 | 47.18 | 49.94 | 48.81 | 49.58 | 49.67 | 49.67 | 49.68 | 49.43 | 48.67 | 49.03 | 48.80 | 49.36 | 54.32 | 51.02 | 46.76 | 40.91 | 38.44 |
| 24011 | 1.32 | 1.08 | 0.85 | 0.76 | 0.88 | 1.44 | 2.26 | 2.16 | 2.24 | 1.97 | 2.18 | 2.23 | 2.23 | 2.28 | 2.26 | 2.23 | 2.33 | 2.37 | 2.44 | 2.83 | 2.38 | 2.48 | 1.87 | 1.44 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 31.43 | 25.01 | 22.12 | 20.29 | 21.37 | 33.46 | 47.43 | 47.18 | 49.94 | 48.81 | 49.58 | 49.67 | 49.67 | 49.68 | 49.43 | 48.67 | 49.03 | 48.80 | 49.36 | 54.32 | 51.02 | 46.76 | 40.91 | 38.44 |
| 23798 | 1.32 | 1.08 | 0.85 | 0.76 | 0.88 | 1.44 | 2.26 | 2.16 | 2.24 | 1.97 | 2.18 | 2.23 | 2.23 | 2.28 | 2.26 | 2.23 | 2.33 | 2.37 | 2.44 | 2.83 | 2.38 | 2.48 | 1.87 | 1.44 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 31.43 | 25.01 | 22.12 | 20.29 | 21.37 | 33.46 | 47.43 | 47.18 | 49.94 | 48.81 | 49.58 | 49.67 | 49.67 | 49.68 | 49.43 | 48.67 | 49.03 | 48.80 | 49.36 | 54.32 | 51.02 | 46.76 | 40.91 | 38.44 |
| 24028 | 1.32 | 1.08 | 0.85 | 0.76 | 0.88 | 1.44 | 2.26 | 2.16 | 2.24 | 1.97 | 2.18 | 2.23 | 2.23 | 2.28 | 2.26 | 2.23 | 2.33 | 2.37 | 2.44 | 2.83 | 2.38 | 2.48 | 1.87 | 1.44 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 31.01 | 24.65 | 21.87 | 20.06 | 21.08 | 32.95 | 46.66 | 46.78 | 49.51 | 48.62 | 49.34 | 49.43 | 49.39 | 49.39 | 49.25 | 48.48 | 48.75 | 48.52 | 48.98 | 53.81 | 50.68 | 46.18 | 40.52 | 38.29 |
| 23527 | 0.90 | 0.72 | 0.60 | 0.53 | 0.59 | 0.93 | 1.49 | 1.76 | 1.81 | 1.78 | 1.94 | 1.99 | 1.95 | 1.99 | 2.08 | 2.04 | 2.05 | 2.09 | 2.06 | 2.32 | 2.04 | 1.90 | 1.48 | 1.29 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 31.04 | 24.65 | 21.87 | 20.08 | 21.08 | 33.01 | 46.71 | 46.87 | 49.56 | 48.67 | 49.39 | 49.48 | 49.48 | 49.49 | 49.29 | 48.53 | 48.85 | 48.61 | 49.08 | 53.91 | 50.73 | 46.18 | 40.60 | 38.33 |
| 24190 | 0.93 | 0.72 | 0.60 | 0.55 | 0.59 | 0.99 | 1.54 | 1.85 | 1.86 | 1.83 | 1.99 | 2.04 | 2.04 | 2.09 | 2.12 | 2.09 | 2.15 | 2.18 | 2.16 | 2.42 | 2.09 | 1.90 | 1.56 | 1.33 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 31.04 | 24.65 | 21.87 | 20.08 | 21.08 | 33.01 | 46.71 | 46.87 | 49.56 | 48.67 | 49.39 | 49.48 | 49.48 | 49.49 | 49.29 | 48.53 | 48.85 | 48.61 | 49.08 | 53.91 | 50.73 | 46.18 | 40.60 | 38.33 |
| 23571 | 0.93 | 0.72 | 0.60 | 0.55 | 0.59 | 0.99 | 1.54 | 1.85 | 1.86 | 1.83 | 1.99 | 2.04 | 2.04 | 2.09 | 2.12 | 2.09 | 2.15 | 2.18 | 2.16 | 2.42 | 2.09 | 1.90 | 1.56 | 1.33 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 31.04 | 24.65 | 21.87 | 20.08 | 21.08 | 33.01 | 46.71 | 46.87 | 49.56 | 48.67 | 49.39 | 49.48 | 49.48 | 49.49 | 49.29 | 48.53 | 48.85 | 48.61 | 49.08 | 53.91 | 50.73 | 46.18 | 40.60 | 38.33 |
| 23572 | 0.93 | 0.72 | 0.60 | 0.55 | 0.59 | 0.99 | 1.54 | 1.85 | 1.86 | 1.83 | 1.99 | 2.04 | 2.04 | 2.09 | 2.12 | 2.09 | 2.15 | 2.18 | 2.16 | 2.42 | 2.09 | 1.90 | 1.56 | 1.33 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 31.04 | 24.65 | 21.87 | 20.08 | 21.08 | 33.01 | 46.71 | 46.87 | 49.56 | 48.67 | 49.39 | 49.48 | 49.48 | 49.49 | 49.29 | 48.53 | 48.85 | 48.61 | 49.08 | 53.91 | 50.73 | 46.18 | 40.60 | 38.33 |
| 23573 | 0.93 | 0.72 | 0.60 | 0.55 | 0.59 | 0.99 | 1.54 | 1.85 | 1.86 | 1.83 | 1.99 | 2.04 | 2.04 | 2.09 | 2.12 | 2.09 | 2.15 | 2.18 | 2.16 | 2.42 | 2.09 | 1.90 | 1.56 | 1.33 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 31.04 | 24.65 | 21.87 | 20.08 | 21.08 | 33.01 | 46.71 | 46.87 | 49.56 | 48.67 | 49.39 | 49.48 | 49.48 | 49.49 | 49.29 | 48.53 | 48.85 | 48.61 | 49.08 | 53.91 | 50.73 | 46.18 | 40.60 | 38.33 |
| 23574 | 0.93 | 0.72 | 0.60 | 0.55 | 0.59 | 0.99 | 1.54 | 1.85 | 1.86 | 1.83 | 1.99 | 2.04 | 2.04 | 2.09 | 2.12 | 2.09 | 2.15 | 2.18 | 2.16 | 2.42 | 2.09 | 1.90 | 1.56 | 1.33 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| ALCOA_RYNLDS___DRP 24188 | 30.11 0.00 0.00 | 23.95 0.02 0.00 | 21.36 0.09 0.00 | 19.61 0.08 0.00 | 20.55 0.06 0.00 | 32.02 0.00 0.00 | 45.03 -0.14 0.00 | 44.70 -0.32 0.00 | 47.37 -0.33 0.00 | 46.65 -0.19 0.00 | 47.26 -0.14 0.00 | 47.20 -0.24 0.00 | 47.20 -0.24 0.00 | 46.97 -0.43 0.00 | 46.70 -0.47 0.00 | 45.98 -0.46 0.00 | 46.28 -0.42 0.00 | 46.01 -0.42 0.00 | 46.78 -0.14 0.00 | 51.03 -0.46 0.00 | 48.64 0.00 0.00 | 44.01 -0.27 0.00 | 39.04 0.00 0.00 | 37.11 0.11 0.00 |
| ALLEGHENY___COGEN 23514 | 29.84 -0.27 0.00 | 23.83 -0.10 0.00 | 21.18 -0.09 0.00 | 19.49 -0.04 0.00 | 20.39 -0.10 0.00 | 31.67 -0.35 0.00 | 45.17 0.00 0.00 | 44.52 -0.50 0.00 | 47.13 -0.57 0.00 | 46.00 -0.84 0.00 | 46.55 -0.85 0.00 | 46.40 -1.04 0.00 | 46.40 -1.04 0.00 | 46.59 -0.81 0.00 | 46.13 -1.04 0.00 | 45.19 -1.25 0.00 | 45.49 -1.21 0.00 | 44.99 -1.44 0.00 | 45.61 -1.31 0.00 | 51.34 -0.15 0.00 | 47.62 -1.02 0.00 | 43.48 -0.80 0.00 | 38.88 -0.16 0.00 | 35.82 -1.18 0.00 |
| AMERICAN_REF_FUEL 24010 | 28.03 -2.08 0.00 | 22.47 -1.46 0.00 | 19.99 -1.28 0.00 | 18.38 -1.15 0.00 | 19.22 -1.27 0.00 | 29.68 -2.34 0.00 | 41.92 -3.25 0.00 | 41.73 -3.29 0.00 | 44.36 -3.34 0.00 | 43.19 -3.65 0.00 | 43.23 -4.17 0.00 | 43.08 -4.36 0.00 | 43.08 -4.36 0.00 | 43.32 -4.08 0.00 | 42.78 -4.39 0.00 | 42.03 -4.41 0.00 | 42.22 -4.48 0.00 | 41.46 -4.97 0.00 | 42.09 -4.83 0.00 | 47.47 -4.02 0.00 | 44.07 -4.57 0.00 | 40.52 -3.76 0.00 | 35.21 -3.83 0.00 | 33.26 -3.74 0.00 |
| ARTHUR_KILL_GT_1 23520 | 31.77 1.66 0.00 | 25.10 1.17 0.00 | 22.27 1.00 0.00 | 20.43 0.90 0.00 | 21.47 0.98 0.00 | 33.85 1.83 0.00 | 47.88 2.71 0.00 | 51.00 2.57 -3.41 | 54.19 2.91 -3.58 | 54.65 2.95 -4.86 | 55.07 3.18 -4.49 | 55.20 3.27 -4.49 | 55.09 3.27 -4.38 | 55.46 3.41 -4.65 | 55.41 3.49 -4.75 | 55.41 3.53 -5.44 | 54.73 3.32 -4.71 | 55.35 3.48 -5.44 | 54.64 3.19 -4.53 | 55.91 3.71 -0.71 | 53.29 3.06 -1.59 | 52.36 2.92 -5.16 | 50.45 2.30 -9.11 | 47.23 2.18 -8.05 |
| ARTHUR_KILL_2 23512 | 31.77 1.66 0.00 | 25.10 1.17 0.00 | 22.27 1.00 0.00 | 20.43 0.90 0.00 | 21.47 0.98 0.00 | 33.85 1.83 0.00 | 47.88 2.71 0.00 | 51.00 2.57 -3.41 | 54.19 2.91 -3.58 | 54.65 2.95 -4.86 | 55.07 3.18 -4.49 | 55.20 3.27 -4.49 | 55.09 3.27 -4.38 | 55.46 3.41 -4.65 | 55.41 3.49 -4.75 | 55.41 3.53 -5.44 | 54.73 3.32 -4.71 | 55.35 3.48 -5.44 | 54.64 3.19 -4.53 | 55.91 3.71 -0.71 | 53.29 3.06 -1.59 | 52.36 2.92 -5.16 | 50.45 2.30 -9.11 | 47.23 2.18 -8.05 |
| ARTHUR_KILL_3 23513 | 31.71 1.60 0.00 | 25.05 1.12 0.00 | 22.21 0.94 0.00 | 20.37 0.84 0.00 | 21.41 0.92 0.00 | 33.59 1.57 0.00 | 47.65 2.48 0.00 | 51.35 2.93 -3.40 | 54.42 3.15 -3.57 | 54.87 3.19 -4.84 | 55.24 3.37 -4.47 | 55.28 3.37 -4.47 | 55.17 3.37 -4.36 | 55.44 3.41 -4.63 | 55.44 3.54 -4.73 | 55.44 3.58 -5.42 | 54.94 3.55 -4.69 | 55.42 3.57 -5.47 | 54.90 3.47 -4.51 | 55.94 3.76 -0.69 | 53.61 3.40 -1.57 | 52.62 3.19 -5.15 | 50.72 2.58 -9.10 | 47.48 2.44 -8.04 |
| ASHOKAN____ 23654 | 31.01 0.90 0.00 | 24.53 0.60 0.00 | 21.78 0.51 0.00 | 19.96 0.43 0.00 | 21.02 0.53 0.00 | 33.01 0.99 0.00 | 46.80 1.63 0.00 | 46.24 1.22 0.00 | 49.13 1.43 0.00 | 48.34 1.50 0.00 | 48.92 1.52 0.00 | 49.01 1.57 0.00 | 49.01 1.57 0.00 | 49.01 1.61 0.00 | 48.87 1.70 0.00 | 48.07 1.63 0.00 | 48.33 1.63 0.00 | 48.10 1.67 0.00 | 48.61 1.69 0.00 | 53.34 1.85 0.00 | 50.29 1.65 0.00 | 45.92 1.64 0.00 | 40.09 1.05 0.00 | 38.81 1.81 0.00 |
| ASTORIA 5-9____ 23662 | 53.83 1.81 -21.91 | 25.22 1.29 0.00 | 22.35 1.08 0.00 | 20.51 0.98 0.00 | 21.56 1.07 0.00 | 33.78 1.76 0.00 | 47.97 2.80 0.00 | 59.44 3.11 -11.31 | 59.53 3.43 -8.40 | 63.01 3.33 -12.84 | 61.53 3.41 -10.72 | 62.90 3.46 -12.00 | 61.58 3.51 -10.63 | 63.05 3.60 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 61.24 3.52 -10.80 | 62.92 3.96 -7.47 | 59.49 3.55 -7.30 | 59.43 3.37 -11.78 | 59.38 2.77 -17.57 | 59.38 2.63 -19.75 |
| ASTORIA GT2____ 23536 | 53.83 1.81 -21.91 | 25.22 1.29 0.00 | 22.35 1.08 0.00 | 20.51 0.98 0.00 | 21.56 1.07 0.00 | 33.78 1.76 0.00 | 47.97 2.80 0.00 | 59.44 3.11 -11.31 | 59.53 3.43 -8.40 | 63.01 3.33 -12.84 | 61.53 3.41 -10.72 | 62.90 3.46 -12.00 | 61.58 3.51 -10.63 | 63.05 3.60 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 61.24 3.52 -10.80 | 62.92 3.96 -7.47 | 59.49 3.55 -7.30 | 59.43 3.37 -11.78 | 59.38 2.77 -17.57 | 59.38 2.63 -19.75 |
| ASTORIA GT3____ 23731 | 53.83 1.81 -21.91 | 25.22 1.29 0.00 | 22.35 1.08 0.00 | 20.51 0.98 0.00 | 21.56 1.07 0.00 | 33.78 1.76 0.00 | 47.97 2.80 0.00 | 59.44 3.11 -11.31 | 59.53 3.43 -8.40 | 63.01 3.33 -12.84 | 61.53 3.41 -10.72 | 62.90 3.46 -12.00 | 61.58 3.51 -10.63 | 63.05 3.60 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 61.24 3.52 -10.80 | 62.92 3.96 -7.47 | 59.49 3.55 -7.30 | 59.43 3.37 -11.78 | 59.38 2.77 -17.57 | 59.38 2.63 -19.75 |
| ASTORIA GT4____ 23727 | 53.83 1.81 -21.91 | 25.22 1.29 0.00 | 22.35 1.08 0.00 | 20.51 0.98 0.00 | 21.56 1.07 0.00 | 33.78 1.76 0.00 | 47.97 2.80 0.00 | 59.44 3.11 -11.31 | 59.53 3.43 -8.40 | 63.01 3.33 -12.84 | 61.53 3.41 -10.72 | 62.90 3.46 -12.00 | 61.58 3.51 -10.63 | 63.05 3.60 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 61.24 3.52 -10.80 | 62.92 3.96 -7.47 | 59.49 3.55 -7.30 | 59.43 3.37 -11.78 | 59.38 2.77 -17.57 | 59.38 2.63 -19.75 |
| ASTORIA_GT2_1 24094 | 53.83 1.81 -21.91 | 25.22 1.29 0.00 | 22.35 1.08 0.00 | 20.51 0.98 0.00 | 21.56 1.07 0.00 | 33.78 1.76 0.00 | 47.97 2.80 0.00 | 59.44 3.11 -11.31 | 59.53 3.43 -8.40 | 63.01 3.33 -12.84 | 61.53 3.41 -10.72 | 62.90 3.46 -12.00 | 61.58 3.51 -10.63 | 63.05 3.60 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 61.24 3.52 -10.80 | 62.92 3.96 -7.47 | 59.49 3.55 -7.30 | 59.43 3.37 -11.78 | 59.38 2.77 -17.57 | 59.38 2.63 -19.75 |
| ASTORIA_GT2_2 24095 | 53.83 1.81 -21.91 | 25.22 1.29 0.00 | 22.35 1.08 0.00 | 20.51 0.98 0.00 | 21.56 1.07 0.00 | 33.78 1.76 0.00 | 47.97 2.80 0.00 | 59.44 3.11 -11.31 | 59.53 3.43 -8.40 | 63.01 3.33 -12.84 | 61.53 3.41 -10.72 | 62.90 3.46 -12.00 | 61.58 3.51 -10.63 | 63.05 3.60 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 61.24 3.52 -10.80 | 62.92 3.96 -7.47 | 59.49 3.55 -7.30 | 59.43 3.37 -11.78 | 59.38 2.77 -17.57 | 59.38 2.63 -19.75 |
| ASTORIA_GT2_3 24096 | 53.83 1.81 -21.91 | 25.22 1.29 0.00 | 22.35 1.08 0.00 | 20.51 0.98 0.00 | 21.56 1.07 0.00 | 33.78 1.76 0.00 | 47.97 2.80 0.00 | 59.44 3.11 -11.31 | 59.53 3.43 -8.40 | 63.01 3.33 -12.84 | 61.53 3.41 -10.72 | 62.90 3.46 -12.00 | 61.58 3.51 -10.63 | 63.05 3.60 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 61.24 3.52 -10.80 | 62.92 3.96 -7.47 | 59.49 3.55 -7.30 | 59.43 3.37 -11.78 | 59.38 2.77 -17.57 | 59.38 2.63 -19.75 |
| ASTORIA_GT2_4 24097 | 53.83 1.81 -21.91 | 25.22 1.29 0.00 | 22.35 1.08 0.00 | 20.51 0.98 0.00 | 21.56 1.07 0.00 | 33.78 1.76 0.00 | 47.97 2.80 0.00 | 59.44 3.11 -11.31 | 59.53 3.43 -8.40 | 63.01 3.33 -12.84 | 61.53 3.41 -10.72 | 62.90 3.46 -12.00 | 61.58 3.51 -10.63 | 63.05 3.60 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 61.24 3.52 -10.80 | 62.92 3.96 -7.47 | 59.49 3.55 -7.30 | 59.43 3.37 -11.78 | 59.38 2.77 -17.57 | 59.38 2.63 -19.75 |
| ASTORIA_GT3_1 24098 | 53.83 1.81 -21.91 | 25.22 1.29 0.00 | 22.35 1.08 0.00 | 20.51 0.98 0.00 | 21.56 1.07 0.00 | 33.78 1.76 0.00 | 47.97 2.80 0.00 | 59.44 3.11 -11.31 | 59.53 3.43 -8.40 | 63.01 3.33 -12.84 | 61.53 3.41 -10.72 | 62.90 3.46 -12.00 | 61.58 3.51 -10.63 | 63.05 3.60 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 61.24 3.52 -10.80 | 62.92 3.96 -7.47 | 59.49 3.55 -7.30 | 59.43 3.37 -11.78 | 59.38 2.77 -17.57 | 59.38 2.63 -19.75 |

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| ASTORIA_GT3_2 24099 | 53.83 1.81 -21.91 | 25.22 1.29 0.00 | 22.35 1.08 0.00 | 20.51 0.98 0.00 | 21.56 1.07 0.00 | 33.78 1.76 0.00 | 47.97 2.80 0.00 | 59.44 3.11 -11.31 | 59.53 3.43 -8.40 | 63.01 3.33 -12.84 | 61.53 3.41 -10.72 | 62.90 3.46 -12.00 | 61.58 3.51 -10.63 | 63.05 3.60 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 61.24 3.52 -10.80 | 62.92 3.96 -7.47 | 59.49 3.55 -7.30 | 59.43 3.37 -11.78 | 59.38 2.77 -17.57 | 59.38 2.63 -19.75 |
| ASTORIA_GT3_3 24100 | 53.83 1.81 -21.91 | 25.22 1.29 0.00 | 22.35 1.08 0.00 | 20.51 0.98 0.00 | 21.56 1.07 0.00 | 33.78 1.76 0.00 | 47.97 2.80 0.00 | 59.44 3.11 -11.31 | 59.53 3.43 -8.40 | 63.01 3.33 -12.84 | 61.53 3.41 -10.72 | 62.90 3.46 -12.00 | 61.58 3.51 -10.63 | 63.05 3.60 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 61.24 3.52 -10.80 | 62.92 3.96 -7.47 | 59.49 3.55 -7.30 | 59.43 3.37 -11.78 | 59.38 2.77 -17.57 | 59.38 2.63 -19.75 |
| ASTORIA_GT3_4 24101 | 53.83 1.81 -21.91 | 25.22 1.29 0.00 | 22.35 1.08 0.00 | 20.51 0.98 0.00 | 21.56 1.07 0.00 | 33.78 1.76 0.00 | 47.97 2.80 0.00 | 59.44 3.11 -11.31 | 59.53 3.43 -8.40 | 63.01 3.33 -12.84 | 61.53 3.41 -10.72 | 62.90 3.46 -12.00 | 61.58 3.51 -10.63 | 63.05 3.60 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 61.24 3.52 -10.80 | 62.92 3.96 -7.47 | 59.49 3.55 -7.30 | 59.43 3.37 -11.78 | 59.38 2.77 -17.57 | 59.38 2.63 -19.75 |
| ASTORIA_GT4_1 24102 | 53.83 1.81 -21.91 | 25.22 1.29 0.00 | 22.35 1.08 0.00 | 20.51 0.98 0.00 | 21.56 1.07 0.00 | 33.78 1.76 0.00 | 47.97 2.80 0.00 | 59.44 3.11 -11.31 | 59.53 3.43 -8.40 | 63.01 3.33 -12.84 | 61.53 3.41 -10.72 | 62.90 3.46 -12.00 | 61.58 3.51 -10.63 | 63.05 3.60 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 61.24 3.52 -10.80 | 62.92 3.96 -7.47 | 59.49 3.55 -7.30 | 59.43 3.37 -11.78 | 59.38 2.77 -17.57 | 59.38 2.63 -19.75 |
| ASTORIA_GT4_2 24103 | 53.83 1.81 -21.91 | 25.22 1.29 0.00 | 22.35 1.08 0.00 | 20.51 0.98 0.00 | 21.56 1.07 0.00 | 33.78 1.76 0.00 | 47.97 2.80 0.00 | 59.44 3.11 -11.31 | 59.53 3.43 -8.40 | 63.01 3.33 -12.84 | 61.53 3.41 -10.72 | 62.90 3.46 -12.00 | 61.58 3.51 -10.63 | 63.05 3.60 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 61.24 3.52 -10.80 | 62.92 3.96 -7.47 | 59.49 3.55 -7.30 | 59.43 3.37 -11.78 | 59.38 2.77 -17.57 | 59.38 2.63 -19.75 |
| ASTORIA_GT4_3 24104 | 53.83 1.81 -21.91 | 25.22 1.29 0.00 | 22.35 1.08 0.00 | 20.51 0.98 0.00 | 21.56 1.07 0.00 | 33.78 1.76 0.00 | 47.97 2.80 0.00 | 59.44 3.11 -11.31 | 59.53 3.43 -8.40 | 63.01 3.33 -12.84 | 61.53 3.41 -10.72 | 62.90 3.46 -12.00 | 61.58 3.51 -10.63 | 63.05 3.60 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 61.24 3.52 -10.80 | 62.92 3.96 -7.47 | 59.49 3.55 -7.30 | 59.43 3.37 -11.78 | 59.38 2.77 -17.57 | 59.38 2.63 -19.75 |
| ASTORIA_GT4_4 24105 | 53.83 1.81 -21.91 | 25.22 1.29 0.00 | 22.35 1.08 0.00 | 20.51 0.98 0.00 | 21.56 1.07 0.00 | 33.78 1.76 0.00 | 47.97 2.80 0.00 | 59.44 3.11 -11.31 | 59.53 3.43 -8.40 | 63.01 3.33 -12.84 | 61.53 3.41 -10.72 | 62.90 3.46 -12.00 | 61.58 3.51 -10.63 | 63.05 3.60 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 61.24 3.52 -10.80 | 62.92 3.96 -7.47 | 59.49 3.55 -7.30 | 59.43 3.37 -11.78 | 59.38 2.77 -17.57 | 59.38 2.63 -19.75 |
| ASTORIA_GT_1 23523 | 31.89 1.78 0.00 | 25.20 1.27 0.00 | 22.33 1.06 0.00 | 20.49 0.96 0.00 | 21.54 1.05 0.00 | 33.78 1.76 0.00 | 47.93 2.76 0.00 | 53.58 3.06 -5.50 | 57.08 3.29 -6.09 | 62.96 3.28 -12.84 | 62.91 3.46 -12.05 | 62.95 3.51 -12.00 | 62.86 3.56 -11.86 | 63.00 3.55 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 62.91 3.57 -12.42 | 62.92 3.96 -7.47 | 59.44 3.50 -7.30 | 55.72 3.32 -8.12 | 55.69 2.69 -13.96 | 48.72 2.55 -9.17 |
| ASTORIA_GT_10 24110 | 31.89 1.78 0.00 | 25.20 1.27 0.00 | 22.33 1.06 0.00 | 20.49 0.96 0.00 | 21.54 1.05 0.00 | 33.78 1.76 0.00 | 47.93 2.76 0.00 | 53.58 3.06 -5.50 | 57.08 3.29 -6.09 | 62.96 3.28 -12.84 | 62.91 3.46 -12.05 | 62.95 3.51 -12.00 | 62.86 3.56 -11.86 | 63.00 3.55 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 62.91 3.57 -12.42 | 62.92 3.96 -7.47 | 59.44 3.50 -7.30 | 55.72 3.32 -8.12 | 55.69 2.69 -13.96 | 48.72 2.55 -9.17 |
| ASTORIA_GT_11 24225 | 31.89 1.78 0.00 | 25.20 1.27 0.00 | 22.33 1.06 0.00 | 20.49 0.96 0.00 | 21.54 1.05 0.00 | 33.78 1.76 0.00 | 47.93 2.76 0.00 | 53.58 3.06 -5.50 | 57.08 3.29 -6.09 | 62.96 3.28 -12.84 | 62.91 3.46 -12.05 | 62.95 3.51 -12.00 | 62.86 3.56 -11.86 | 63.00 3.55 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 62.91 3.57 -12.42 | 62.92 3.96 -7.47 | 59.44 3.50 -7.30 | 55.72 3.32 -8.12 | 55.69 2.69 -13.96 | 48.72 2.55 -9.17 |
| ASTORIA_GT_12 24226 | 31.89 1.78 0.00 | 25.20 1.27 0.00 | 22.33 1.06 0.00 | 20.49 0.96 0.00 | 21.54 1.05 0.00 | 33.78 1.76 0.00 | 47.93 2.76 0.00 | 53.58 3.06 -5.50 | 57.08 3.29 -6.09 | 62.96 3.28 -12.84 | 62.91 3.46 -12.05 | 62.95 3.51 -12.00 | 62.86 3.56 -11.86 | 63.00 3.55 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 62.91 3.57 -12.42 | 62.92 3.96 -7.47 | 59.44 3.50 -7.30 | 55.72 3.32 -8.12 | 55.69 2.69 -13.96 | 48.72 2.55 -9.17 |
| ASTORIA_GT_13 24227 | 31.89 1.78 0.00 | 25.20 1.27 0.00 | 22.33 1.06 0.00 | 20.49 0.96 0.00 | 21.54 1.05 0.00 | 33.78 1.76 0.00 | 47.93 2.76 0.00 | 53.58 3.06 -5.50 | 57.08 3.29 -6.09 | 62.96 3.28 -12.84 | 62.91 3.46 -12.05 | 62.95 3.51 -12.00 | 62.86 3.56 -11.86 | 63.00 3.55 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 62.91 3.57 -12.42 | 62.92 3.96 -7.47 | 59.44 3.50 -7.30 | 55.72 3.32 -8.12 | 55.69 2.69 -13.96 | 48.72 2.55 -9.17 |
| ASTORIA_GT_5 24106 | 53.83 1.81 -21.91 | 25.22 1.29 0.00 | 22.35 1.08 0.00 | 20.51 0.98 0.00 | 21.56 1.07 0.00 | 33.78 1.76 0.00 | 47.97 2.80 0.00 | 59.44 3.11 -11.31 | 59.53 3.43 -8.40 | 63.01 3.33 -12.84 | 61.53 3.41 -10.72 | 62.90 3.46 -12.00 | 61.58 3.51 -10.63 | 63.05 3.60 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 61.24 3.52 -10.80 | 62.92 3.96 -7.47 | 59.49 3.55 -7.30 | 59.43 3.37 -11.78 | 59.38 2.77 -17.57 | 59.38 2.63 -19.75 |
| ASTORIA_GT_7 24107 | 53.83 1.81 -21.91 | 25.22 1.29 0.00 | 22.35 1.08 0.00 | 20.51 0.98 0.00 | 21.56 1.07 0.00 | 33.78 1.76 0.00 | 47.97 2.80 0.00 | 59.44 3.11 -11.31 | 59.53 3.43 -8.40 | 63.01 3.33 -12.84 | 61.53 3.41 -10.72 | 62.90 3.46 -12.00 | 61.58 3.51 -10.63 | 63.05 3.60 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 61.24 3.52 -10.80 | 62.92 3.96 -7.47 | 59.49 3.55 -7.30 | 59.43 3.37 -11.78 | 59.38 2.77 -17.57 | 59.38 2.63 -19.75 |
| ASTORIA_GT_8 24108 | 53.83 1.81 -21.91 | 25.22 1.29 0.00 | 22.35 1.08 0.00 | 20.51 0.98 0.00 | 21.56 1.07 0.00 | 33.78 1.76 0.00 | 47.97 2.80 0.00 | 59.44 3.11 -11.31 | 59.53 3.43 -8.40 | 63.01 3.33 -12.84 | 61.53 3.41 -10.72 | 62.90 3.46 -12.00 | 61.58 3.51 -10.63 | 63.05 3.60 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 61.24 3.52 -10.80 | 62.92 3.96 -7.47 | 59.49 3.55 -7.30 | 59.43 3.37 -11.78 | 59.38 2.77 -17.57 | 59.38 2.63 -19.75 |
| ASTORIA___2 24149 | 53.83 1.81 -21.91 | 25.22 1.29 0.00 | 22.35 1.08 0.00 | 20.51 0.98 0.00 | 21.56 1.07 0.00 | 33.78 1.76 0.00 | 47.97 2.80 0.00 | 59.44 3.11 -11.31 | 59.53 3.43 -8.40 | 63.01 3.33 -12.84 | 61.53 3.41 -10.72 | 62.90 3.46 -12.00 | 61.58 3.51 -10.63 | 63.05 3.60 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 61.24 3.52 -10.80 | 62.92 3.96 -7.47 | 59.49 3.55 -7.30 | 59.43 3.37 -11.78 | 59.38 2.77 -17.57 | 59.38 2.63 -19.75 |

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| ASTORIA___3 23516 | 31.83 1.72 0.00 | 25.17 1.24 0.00 | 22.31 1.04 0.00 | 20.47 0.94 0.00 | 21.51 1.02 0.00 | 33.75 1.73 0.00 | 47.83 2.66 0.00 | 53.49 2.97 -5.50 | 57.03 3.24 -6.09 | 62.77 3.09 -12.84 | 62.77 3.32 -12.05 | 62.76 3.32 -12.00 | 62.76 3.46 -11.86 | 62.77 3.32 -12.05 | 62.76 3.44 -12.15 | 62.77 3.48 -12.85 | 62.78 3.41 -12.67 | 62.77 3.57 -12.77 | 62.77 3.43 -12.42 | 62.77 3.81 -7.47 | 59.39 3.45 -7.30 | 55.72 3.32 -8.12 | 55.69 2.69 -13.96 | 48.72 2.55 -9.17 |
| ASTORIA___4 23517 | 53.77 1.75 -21.91 | 25.20 1.27 0.00 | 22.33 1.06 0.00 | 20.47 0.94 0.00 | 21.51 1.02 0.00 | 33.72 1.70 0.00 | 47.88 2.71 0.00 | 59.30 2.97 -11.31 | 59.30 3.20 -8.40 | 62.72 3.04 -12.84 | 61.30 3.18 -10.72 | 62.67 3.23 -12.00 | 61.30 3.23 -10.63 | 62.77 3.32 -12.05 | 62.72 3.40 -12.15 | 62.73 3.44 -12.85 | 62.73 3.36 -12.67 | 62.64 3.44 -12.77 | 61.00 3.28 -10.80 | 62.62 3.66 -7.47 | 59.30 3.36 -7.30 | 59.29 3.23 -11.78 | 59.30 2.69 -17.57 | 59.30 2.55 -19.75 |
| ASTORIA___5 23518 | 53.83 1.81 -21.91 | 25.22 1.29 0.00 | 22.35 1.08 0.00 | 20.51 0.98 0.00 | 21.56 1.07 0.00 | 33.78 1.76 0.00 | 47.97 2.80 0.00 | 59.44 3.11 -11.31 | 59.53 3.43 -8.40 | 63.01 3.33 -12.84 | 61.53 3.41 -10.72 | 62.90 3.46 -12.00 | 61.58 3.51 -10.63 | 63.05 3.60 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 61.24 3.52 -10.80 | 62.92 3.96 -7.47 | 59.49 3.55 -7.30 | 59.43 3.37 -11.78 | 59.38 2.77 -17.57 | 59.38 2.63 -19.75 |
| ASTRIA 10-13____ 23663 | 31.89 1.78 0.00 | 25.20 1.27 0.00 | 22.33 1.06 0.00 | 20.49 0.96 0.00 | 21.54 1.05 0.00 | 33.78 1.76 0.00 | 47.93 2.76 0.00 | 53.58 3.06 -5.50 | 57.08 3.29 -6.09 | 62.96 3.28 -12.84 | 62.91 3.46 -12.05 | 62.95 3.51 -12.00 | 62.86 3.56 -11.86 | 63.00 3.55 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 62.91 3.57 -12.42 | 62.92 3.96 -7.47 | 59.44 3.50 -7.30 | 55.72 3.32 -8.12 | 55.69 2.69 -13.96 | 48.72 2.55 -9.17 |
| ATHENS_STG_1 23668 | 30.89 0.78 0.00 | 24.50 0.57 0.00 | 21.76 0.49 0.00 | 19.96 0.43 0.00 | 20.96 0.47 0.00 | 32.82 0.80 0.00 | 46.34 1.17 0.00 | 46.42 1.40 0.00 | 49.13 1.43 0.00 | 48.29 1.45 0.00 | 48.96 1.56 0.00 | 49.05 1.61 0.00 | 49.05 1.61 0.00 | 49.06 1.66 0.00 | 48.92 1.75 0.00 | 48.20 1.76 0.00 | 48.43 1.73 0.00 | 48.19 1.76 0.00 | 48.56 1.64 0.00 | 53.29 1.80 0.00 | 50.25 1.61 0.00 | 45.87 1.59 0.00 | 40.25 1.21 0.00 | 38.18 1.18 0.00 |
| ATHENS_STG_2 23670 | 30.89 0.78 0.00 | 24.50 0.57 0.00 | 21.76 0.49 0.00 | 19.96 0.43 0.00 | 20.96 0.47 0.00 | 32.82 0.80 0.00 | 46.34 1.17 0.00 | 46.42 1.40 0.00 | 49.13 1.43 0.00 | 48.29 1.45 0.00 | 48.96 1.56 0.00 | 49.05 1.61 0.00 | 49.05 1.61 0.00 | 49.06 1.66 0.00 | 48.92 1.75 0.00 | 48.20 1.76 0.00 | 48.43 1.73 0.00 | 48.19 1.76 0.00 | 48.56 1.64 0.00 | 53.29 1.80 0.00 | 50.25 1.61 0.00 | 45.87 1.59 0.00 | 40.25 1.21 0.00 | 38.18 1.18 0.00 |
| ATHENS_STG_3 23677 | 30.89 0.78 0.00 | 24.50 0.57 0.00 | 21.76 0.49 0.00 | 19.96 0.43 0.00 | 20.96 0.47 0.00 | 32.82 0.80 0.00 | 46.34 1.17 0.00 | 46.42 1.40 0.00 | 49.13 1.43 0.00 | 48.29 1.45 0.00 | 48.96 1.56 0.00 | 49.05 1.61 0.00 | 49.05 1.61 0.00 | 49.06 1.66 0.00 | 48.92 1.75 0.00 | 48.20 1.76 0.00 | 48.43 1.73 0.00 | 48.19 1.76 0.00 | 48.56 1.64 0.00 | 53.29 1.80 0.00 | 50.25 1.61 0.00 | 45.87 1.59 0.00 | 40.25 1.21 0.00 | 38.18 1.18 0.00 |
| BARRETT 1-8___GRP4 24034 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.38 1.11 0.00 | 20.53 1.00 0.00 | 21.58 1.09 0.00 | 34.04 2.02 0.00 | 47.25 2.08 0.00 | 48.53 3.42 -0.09 | 52.02 3.24 -1.08 | 64.37 3.28 -14.25 | 77.39 3.60 -26.39 | 77.38 3.51 -26.43 | 77.38 3.27 -26.67 | 77.39 3.27 -26.72 | 77.38 3.63 -26.58 | 77.39 3.67 -27.28 | 77.40 3.74 -26.96 | 75.29 3.76 -25.10 | 77.39 3.66 -26.81 | 77.49 3.81 -22.19 | 77.39 3.55 -25.20 | 79.62 3.10 -32.24 | 64.40 2.62 -22.74 | 43.46 2.78 -3.68 |
| BARRETT 9-12___GRP3 24033 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.38 1.11 0.00 | 20.53 1.00 0.00 | 21.58 1.09 0.00 | 34.04 2.02 0.00 | 47.25 2.08 0.00 | 48.53 3.42 -0.09 | 52.02 3.24 -1.08 | 64.37 3.28 -14.25 | 77.39 3.60 -26.39 | 77.38 3.51 -26.43 | 77.38 3.27 -26.67 | 77.39 3.27 -26.72 | 77.38 3.63 -26.58 | 77.39 3.67 -27.28 | 77.40 3.74 -26.96 | 75.29 3.76 -25.10 | 77.39 3.66 -26.81 | 77.49 3.81 -22.19 | 77.39 3.55 -25.20 | 79.62 3.10 -32.24 | 64.40 2.62 -22.74 | 43.46 2.78 -3.68 |
| BARRETT_IC_1 23704 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.38 1.11 0.00 | 20.53 1.00 0.00 | 21.58 1.09 0.00 | 34.04 2.02 0.00 | 47.25 2.08 0.00 | 48.53 3.42 -0.09 | 52.02 3.24 -1.08 | 64.37 3.28 -14.25 | 77.39 3.60 -26.39 | 77.38 3.51 -26.43 | 77.38 3.27 -26.67 | 77.39 3.27 -26.72 | 77.38 3.63 -26.58 | 77.39 3.67 -27.28 | 77.40 3.74 -26.96 | 75.29 3.76 -25.10 | 77.39 3.66 -26.81 | 77.49 3.81 -22.19 | 77.39 3.55 -25.20 | 79.62 3.10 -32.24 | 64.40 2.62 -22.74 | 43.46 2.78 -3.68 |
| BARRETT_IC_10 23701 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.38 1.11 0.00 | 20.53 1.00 0.00 | 21.58 1.09 0.00 | 34.04 2.02 0.00 | 47.25 2.08 0.00 | 48.53 3.42 -0.09 | 52.02 3.24 -1.08 | 64.37 3.28 -14.25 | 77.39 3.60 -26.39 | 77.38 3.51 -26.43 | 77.38 3.27 -26.67 | 77.39 3.27 -26.72 | 77.38 3.63 -26.58 | 77.39 3.67 -27.28 | 77.40 3.74 -26.96 | 75.29 3.76 -25.10 | 77.39 3.66 -26.81 | 77.49 3.81 -22.19 | 77.39 3.55 -25.20 | 79.62 3.10 -32.24 | 64.40 2.62 -22.74 | 43.46 2.78 -3.68 |
| BARRETT_IC_11 23702 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.38 1.11 0.00 | 20.53 1.00 0.00 | 21.58 1.09 0.00 | 34.04 2.02 0.00 | 47.25 2.08 0.00 | 48.53 3.42 -0.09 | 52.02 3.24 -1.08 | 64.37 3.28 -14.25 | 77.39 3.60 -26.39 | 77.38 3.51 -26.43 | 77.38 3.27 -26.67 | 77.39 3.27 -26.72 | 77.38 3.63 -26.58 | 77.39 3.67 -27.28 | 77.40 3.74 -26.96 | 75.29 3.76 -25.10 | 77.39 3.66 -26.81 | 77.49 3.81 -22.19 | 77.39 3.55 -25.20 | 79.62 3.10 -32.24 | 64.40 2.62 -22.74 | 43.46 2.78 -3.68 |
| BARRETT_IC_12 23703 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.38 1.11 0.00 | 20.53 1.00 0.00 | 21.58 1.09 0.00 | 34.04 2.02 0.00 | 47.25 2.08 0.00 | 48.53 3.42 -0.09 | 52.02 3.24 -1.08 | 64.37 3.28 -14.25 | 77.39 3.60 -26.39 | 77.38 3.51 -26.43 | 77.38 3.27 -26.67 | 77.39 3.27 -26.72 | 77.38 3.63 -26.58 | 77.39 3.67 -27.28 | 77.40 3.74 -26.96 | 75.29 3.76 -25.10 | 77.39 3.66 -26.81 | 77.49 3.81 -22.19 | 77.39 3.55 -25.20 | 79.62 3.10 -32.24 | 64.40 2.62 -22.74 | 43.46 2.78 -3.68 |
| BARRETT_IC_2 23705 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.38 1.11 0.00 | 20.53 1.00 0.00 | 21.58 1.09 0.00 | 34.04 2.02 0.00 | 47.25 2.08 0.00 | 48.53 3.42 -0.09 | 52.02 3.24 -1.08 | 64.37 3.28 -14.25 | 77.39 3.60 -26.39 | 77.38 3.51 -26.43 | 77.38 3.27 -26.67 | 77.39 3.27 -26.72 | 77.38 3.63 -26.58 | 77.39 3.67 -27.28 | 77.40 3.74 -26.96 | 75.29 3.76 -25.10 | 77.39 3.66 -26.81 | 77.49 3.81 -22.19 | 77.39 3.55 -25.20 | 79.62 3.10 -32.24 | 64.40 2.62 -22.74 | 43.46 2.78 -3.68 |
| BARRETT_IC_3 23706 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.38 1.11 0.00 | 20.53 1.00 0.00 | 21.58 1.09 0.00 | 34.04 2.02 0.00 | 47.25 2.08 0.00 | 48.53 3.42 -0.09 | 52.02 3.24 -1.08 | 64.37 3.28 -14.25 | 77.39 3.60 -26.39 | 77.38 3.51 -26.43 | 77.38 3.27 -26.67 | 77.39 3.27 -26.72 | 77.38 3.63 -26.58 | 77.39 3.67 -27.28 | 77.40 3.74 -26.96 | 75.29 3.76 -25.10 | 77.39 3.66 -26.81 | 77.49 3.81 -22.19 | 77.39 3.55 -25.20 | 79.62 3.10 -32.24 | 64.40 2.62 -22.74 | 43.46 2.78 -3.68 |
| BARRETT_IC_4 23707 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.38 1.11 0.00 | 20.53 1.00 0.00 | 21.58 1.09 0.00 | 34.04 2.02 0.00 | 47.25 2.08 0.00 | 48.53 3.42 -0.09 | 52.02 3.24 -1.08 | 64.37 3.28 -14.25 | 77.39 3.60 -26.39 | 77.38 3.51 -26.43 | 77.38 3.27 -26.67 | 77.39 3.27 -26.72 | 77.38 3.63 -26.58 | 77.39 3.67 -27.28 | 77.40 3.74 -26.96 | 75.29 3.76 -25.10 | 77.39 3.66 -26.81 | 77.49 3.81 -22.19 | 77.39 3.55 -25.20 | 79.62 3.10 -32.24 | 64.40 2.62 -22.74 | 43.46 2.78 -3.68 |

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| BARRETT_IC_5 23708 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.38 1.11 0.00 | 20.53 1.00 0.00 | 21.58 1.09 0.00 | 34.04 2.02 0.00 | 47.25 2.08 0.00 | 48.53 3.42 -0.09 | 52.02 3.24 -1.08 | 64.37 3.28 -14.25 | 77.39 3.60 -26.39 | 77.38 3.51 -26.43 | 77.38 3.27 -26.67 | 77.39 3.27 -26.72 | 77.38 3.63 -26.58 | 77.39 3.67 -27.28 | 77.40 3.74 -26.96 | 75.29 3.76 -25.10 | 77.39 3.66 -26.81 | 77.49 3.81 -22.19 | 77.39 3.55 -25.20 | 79.62 3.10 -32.24 | 64.40 2.62 -22.74 | 43.46 2.78 -3.68 |
| BARRETT_IC_6 23709 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.38 1.11 0.00 | 20.53 1.00 0.00 | 21.58 1.09 0.00 | 34.04 2.02 0.00 | 47.25 2.08 0.00 | 48.53 3.42 -0.09 | 52.02 3.24 -1.08 | 64.37 3.28 -14.25 | 77.39 3.60 -26.39 | 77.38 3.51 -26.43 | 77.38 3.27 -26.67 | 77.39 3.27 -26.72 | 77.38 3.63 -26.58 | 77.39 3.67 -27.28 | 77.40 3.74 -26.96 | 75.29 3.76 -25.10 | 77.39 3.66 -26.81 | 77.49 3.81 -22.19 | 77.39 3.55 -25.20 | 79.62 3.10 -32.24 | 64.40 2.62 -22.74 | 43.46 2.78 -3.68 |
| BARRETT_IC_7 23710 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.38 1.11 0.00 | 20.53 1.00 0.00 | 21.58 1.09 0.00 | 34.04 2.02 0.00 | 47.25 2.08 0.00 | 48.53 3.42 -0.09 | 52.02 3.24 -1.08 | 64.37 3.28 -14.25 | 77.39 3.60 -26.39 | 77.38 3.51 -26.43 | 77.38 3.27 -26.67 | 77.39 3.27 -26.72 | 77.38 3.63 -26.58 | 77.39 3.67 -27.28 | 77.40 3.74 -26.96 | 75.29 3.76 -25.10 | 77.39 3.66 -26.81 | 77.49 3.81 -22.19 | 77.39 3.55 -25.20 | 79.62 3.10 -32.24 | 64.40 2.62 -22.74 | 43.46 2.78 -3.68 |
| BARRETT_IC_8 23711 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.38 1.11 0.00 | 20.53 1.00 0.00 | 21.58 1.09 0.00 | 34.04 2.02 0.00 | 47.25 2.08 0.00 | 48.53 3.42 -0.09 | 52.02 3.24 -1.08 | 64.37 3.28 -14.25 | 77.39 3.60 -26.39 | 77.38 3.51 -26.43 | 77.38 3.27 -26.67 | 77.39 3.27 -26.72 | 77.38 3.63 -26.58 | 77.39 3.67 -27.28 | 77.40 3.74 -26.96 | 75.29 3.76 -25.10 | 77.39 3.66 -26.81 | 77.49 3.81 -22.19 | 77.39 3.55 -25.20 | 79.62 3.10 -32.24 | 64.40 2.62 -22.74 | 43.46 2.78 -3.68 |
| BARRETT_IC_9 23700 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.38 1.11 0.00 | 20.53 1.00 0.00 | 21.58 1.09 0.00 | 34.04 2.02 0.00 | 47.25 2.08 0.00 | 48.53 3.42 -0.09 | 52.02 3.24 -1.08 | 64.37 3.28 -14.25 | 77.39 3.60 -26.39 | 77.38 3.51 -26.43 | 77.38 3.27 -26.67 | 77.39 3.27 -26.72 | 77.38 3.63 -26.58 | 77.39 3.67 -27.28 | 77.40 3.74 -26.96 | 75.29 3.76 -25.10 | 77.39 3.66 -26.81 | 77.49 3.81 -22.19 | 77.39 3.55 -25.20 | 79.62 3.10 -32.24 | 64.40 2.62 -22.74 | 43.46 2.78 -3.68 |
| BARRETT___1 23545 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.38 1.11 0.00 | 20.53 1.00 0.00 | 21.58 1.09 0.00 | 34.04 2.02 0.00 | 47.25 2.08 0.00 | 48.53 3.42 -0.09 | 52.02 3.24 -1.08 | 64.37 3.28 -14.25 | 77.39 3.60 -26.39 | 77.38 3.51 -26.43 | 77.38 3.27 -26.67 | 77.39 3.27 -26.72 | 77.38 3.63 -26.58 | 77.39 3.67 -27.28 | 77.40 3.74 -26.96 | 75.29 3.76 -25.10 | 77.39 3.66 -26.81 | 77.49 3.81 -22.19 | 77.39 3.55 -25.20 | 79.62 3.10 -32.24 | 64.40 2.62 -22.74 | 43.46 2.78 -3.68 |
| BARRETT___2 23546 | 31.89 1.78 0.00 | 25.20 1.27 0.00 | 22.33 1.06 0.00 | 20.49 0.96 0.00 | 21.56 1.07 0.00 | 33.97 1.95 0.00 | 47.16 1.99 0.00 | 48.44 3.33 -0.09 | 51.11 3.01 -0.40 | 54.53 3.09 -4.60 | 59.18 3.37 -8.41 | 59.12 3.27 -8.41 | 58.93 2.99 -8.50 | 58.88 2.99 -8.49 | 59.05 3.44 -8.44 | 58.58 3.48 -8.66 | 58.88 3.55 -8.63 | 57.97 3.57 -7.97 | 58.97 3.47 -8.58 | 62.03 3.50 -7.04 | 59.97 3.31 -8.02 | 57.44 2.83 -10.33 | 50.49 2.46 -8.99 | 43.38 2.70 -3.68 |
| BEAVER RIVER___HYD 24048 | 29.84 -0.27 0.00 | 23.71 -0.22 0.00 | 21.12 -0.15 0.00 | 19.43 -0.10 0.00 | 20.39 -0.10 0.00 | 31.83 -0.19 0.00 | 45.44 0.27 0.00 | 45.07 0.05 0.00 | 47.60 -0.10 0.00 | 46.75 -0.09 0.00 | 47.49 0.09 0.00 | 47.39 -0.05 0.00 | 47.44 0.00 0.00 | 47.26 -0.14 0.00 | 46.93 -0.24 0.00 | 46.25 -0.19 0.00 | 46.61 -0.09 0.00 | 46.34 -0.09 0.00 | 47.25 0.33 0.00 | 52.11 0.62 0.00 | 49.13 0.49 0.00 | 44.32 0.04 0.00 | 39.04 0.00 0.00 | 36.74 -0.26 0.00 |
| BEEBEE_GT_13 23619 | 31.40 1.29 0.00 | 25.17 1.24 0.00 | 22.42 1.15 0.00 | 20.58 1.05 0.00 | 21.56 1.07 0.00 | 33.33 1.31 0.00 | 48.51 3.34 0.00 | 48.31 3.29 0.00 | 50.71 3.01 0.00 | 49.51 2.67 0.00 | 50.67 3.27 0.00 | 50.57 3.13 0.00 | 50.57 3.13 0.00 | 50.77 3.37 0.00 | 50.28 3.11 0.00 | 49.32 2.88 0.00 | 49.64 2.94 0.00 | 49.08 2.65 0.00 | 49.74 2.82 0.00 | 55.82 4.33 0.00 | 51.90 3.26 0.00 | 46.45 2.17 0.00 | 40.91 1.87 0.00 | 37.74 0.74 0.00 |
| BETHLEHEM___STEEL 23779 | 27.79 -2.32 0.00 | 22.26 -1.67 0.00 | 19.80 -1.47 0.00 | 18.20 -1.33 0.00 | 19.04 -1.45 0.00 | 29.46 -2.56 0.00 | 42.10 -3.07 0.00 | 41.91 -3.11 0.00 | 44.74 -2.96 0.00 | 43.61 -3.23 0.00 | 43.70 -3.70 0.00 | 43.50 -3.94 0.00 | 43.50 -3.94 0.00 | 43.80 -3.60 0.00 | 43.25 -3.92 0.00 | 42.35 -4.09 0.00 | 42.54 -4.16 0.00 | 41.88 -4.55 0.00 | 42.46 -4.46 0.00 | 48.19 -3.30 0.00 | 44.51 -4.13 0.00 | 40.56 -3.72 0.00 | 35.10 -3.94 0.00 | 33.08 -3.92 0.00 |
| BINGHAMTON___COGEN 23790 | 29.18 -0.93 0.00 | 23.21 -0.72 0.00 | 20.63 -0.64 0.00 | 18.98 -0.55 0.00 | 19.88 -0.61 0.00 | 31.03 -0.99 0.00 | 44.54 -0.63 0.00 | 44.57 -0.45 0.00 | 47.41 -0.29 0.00 | 46.47 -0.37 0.00 | 47.02 -0.38 0.00 | 46.92 -0.52 0.00 | 46.92 -0.52 0.00 | 46.97 -0.43 0.00 | 46.70 -0.47 0.00 | 45.84 -0.60 0.00 | 46.00 -0.70 0.00 | 45.87 -0.56 0.00 | 46.26 -0.66 0.00 | 51.54 0.05 0.00 | 48.06 -0.58 0.00 | 43.48 -0.80 0.00 | 37.87 -1.17 0.00 | 35.74 -1.26 0.00 |
| BLACK RIVER___HYD 24047 | 29.57 -0.54 0.00 | 23.50 -0.43 0.00 | 20.95 -0.32 0.00 | 19.26 -0.27 0.00 | 20.20 -0.29 0.00 | 31.54 -0.48 0.00 | 45.22 0.05 0.00 | 44.97 -0.05 0.00 | 47.56 -0.14 0.00 | 46.65 -0.19 0.00 | 47.35 -0.05 0.00 | 47.25 -0.19 0.00 | 47.35 -0.09 0.00 | 47.12 -0.28 0.00 | 46.79 -0.38 0.00 | 46.07 -0.37 0.00 | 46.42 -0.28 0.00 | 46.15 -0.28 0.00 | 47.01 0.09 0.00 | 52.00 0.51 0.00 | 48.88 0.24 0.00 | 44.10 -0.18 0.00 | 38.81 -0.23 0.00 | 36.41 -0.59 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 30.53 0.42 0.00 | 24.22 0.29 0.00 | 21.48 0.21 0.00 | 19.73 0.20 0.00 | 20.72 0.23 0.00 | 32.44 0.42 0.00 | 45.80 0.63 0.00 | 45.88 0.86 0.00 | 48.56 0.86 0.00 | 47.68 0.84 0.00 | 48.35 0.95 0.00 | 48.48 1.04 0.00 | 48.48 1.04 0.00 | 48.44 1.04 0.00 | 48.30 1.13 0.00 | 47.55 1.11 0.00 | 47.82 1.12 0.00 | 47.59 1.16 0.00 | 48.00 1.08 0.00 | 52.67 1.18 0.00 | 49.66 1.02 0.00 | 45.30 1.02 0.00 | 39.74 0.70 0.00 | 37.63 0.63 0.00 |
| BOC_GAS_DRP 24189 | 30.62 0.51 0.00 | 24.31 0.38 0.00 | 21.59 0.32 0.00 | 19.80 0.27 0.00 | 20.80 0.31 0.00 | 32.56 0.54 0.00 | 45.94 0.77 0.00 | 46.01 0.99 0.00 | 48.65 0.95 0.00 | 47.78 0.94 0.00 | 48.44 1.04 0.00 | 48.58 1.14 0.00 | 48.58 1.14 0.00 | 48.54 1.14 0.00 | 48.40 1.23 0.00 | 47.65 1.21 0.00 | 47.91 1.21 0.00 | 47.68 1.25 0.00 | 48.05 1.13 0.00 | 52.73 1.24 0.00 | 49.71 1.07 0.00 | 45.39 1.11 0.00 | 39.86 0.82 0.00 | 37.74 0.74 0.00 |
| BOWLINE___1 23526 | 31.13 1.02 0.00 | 24.62 0.69 0.00 | 21.84 0.57 0.00 | 20.04 0.51 0.00 | 21.06 0.57 0.00 | 33.04 1.02 0.00 | 46.80 1.63 0.00 | 46.91 1.89 0.00 | 49.75 2.05 0.00 | 48.90 2.06 0.00 | 49.68 2.28 0.00 | 49.72 2.28 0.00 | 49.72 2.28 0.00 | 49.72 2.32 0.00 | 49.62 2.45 0.00 | 48.95 2.51 0.00 | 49.17 2.47 0.00 | 48.94 2.51 0.00 | 49.31 2.39 0.00 | 54.06 2.57 0.00 | 50.93 2.29 0.00 | 46.49 2.21 0.00 | 40.76 1.72 0.00 | 38.70 1.70 0.00 |
| BOWLINE___2 23595 | 31.13 1.02 0.00 | 24.62 0.69 0.00 | 21.84 0.57 0.00 | 20.04 0.51 0.00 | 21.06 0.57 0.00 | 33.04 1.02 0.00 | 46.80 1.63 0.00 | 46.91 1.89 0.00 | 49.75 2.05 0.00 | 48.90 2.06 0.00 | 49.68 2.28 0.00 | 49.72 2.28 0.00 | 49.72 2.28 0.00 | 49.72 2.32 0.00 | 49.62 2.45 0.00 | 48.95 2.51 0.00 | 49.17 2.47 0.00 | 48.94 2.51 0.00 | 49.31 2.39 0.00 | 54.06 2.57 0.00 | 50.93 2.29 0.00 | 46.49 2.21 0.00 | 40.76 1.72 0.00 | 38.70 1.70 0.00 |

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| BROOKHAVEN___DRP 24191 | 31.83 1.72 0.00 | 25.15 1.22 0.00 | 22.29 1.02 0.00 | 20.43 0.90 0.00 | 21.49 1.00 0.00 | 33.94 1.92 0.00 | 46.62 1.45 0.00 | 47.76 2.66 -0.08 | 50.97 3.15 -0.12 | 50.07 2.62 -0.61 | 51.03 2.65 -0.98 | 51.11 2.70 -0.97 | 51.29 2.85 -1.00 | 51.25 2.89 -0.96 | 50.95 2.83 -0.95 | 50.44 3.02 -0.98 | 50.94 3.18 -1.06 | 50.49 3.16 -0.90 | 50.84 2.86 -1.06 | 55.37 3.09 -0.79 | 52.34 2.77 -0.93 | 48.58 3.01 -1.29 | 44.97 2.62 -3.31 | 43.30 2.63 -3.67 |
| BROOKLYN_NAVY_YARD 23515 | 31.74 1.63 0.00 | 25.08 1.15 0.00 | 22.23 0.96 0.00 | 20.39 0.86 0.00 | 21.43 0.94 0.00 | 33.62 1.60 0.00 | 47.70 2.53 0.00 | 51.19 2.93 -3.24 | 54.21 3.15 -3.36 | 54.12 3.19 -4.09 | 54.49 3.37 -3.72 | 54.54 3.37 -3.73 | 54.44 3.37 -3.63 | 54.73 3.46 -3.87 | 54.68 3.54 -3.97 | 54.69 3.58 -4.67 | 54.18 3.55 -3.93 | 54.68 3.57 -4.68 | 54.16 3.47 -3.77 | 55.25 3.76 0.00 | 53.05 3.40 -1.01 | 52.43 3.23 -4.92 | 50.35 2.58 -8.73 | 47.52 2.48 -8.04 |
| BURROWS___LYONSDAL 23803 | 30.14 0.03 0.00 | 23.95 0.02 0.00 | 21.31 0.04 0.00 | 19.57 0.04 0.00 | 20.55 0.06 0.00 | 32.08 0.06 0.00 | 45.71 0.54 0.00 | 45.52 0.50 0.00 | 48.13 0.43 0.00 | 47.21 0.37 0.00 | 47.92 0.52 0.00 | 47.91 0.47 0.00 | 47.91 0.47 0.00 | 47.78 0.38 0.00 | 47.50 0.33 0.00 | 46.77 0.33 0.00 | 47.07 0.37 0.00 | 46.80 0.37 0.00 | 47.53 0.61 0.00 | 52.37 0.88 0.00 | 49.32 0.68 0.00 | 44.63 0.35 0.00 | 39.31 0.27 0.00 | 37.04 0.04 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 31.95 1.84 0.00 | 25.27 1.34 0.00 | 22.38 1.11 0.00 | 20.53 1.00 0.00 | 21.58 1.09 0.00 | 34.10 2.08 0.00 | 47.20 2.03 0.00 | 48.48 3.38 -0.08 | 51.56 3.67 -0.19 | 52.08 3.61 -1.63 | 54.01 3.74 -2.87 | 54.06 3.75 -2.87 | 54.15 3.80 -2.91 | 54.17 3.89 -2.88 | 53.90 3.87 -2.86 | 53.28 3.90 -2.94 | 53.66 3.97 -2.99 | 53.12 3.99 -2.70 | 53.74 3.85 -2.97 | 58.10 4.22 -2.39 | 55.21 3.84 -2.73 | 51.50 3.63 -3.59 | 46.81 3.01 -4.76 | 43.52 2.85 -3.67 |
| CALSPAN___DRP 24200 | 27.79 -2.32 0.00 | 22.26 -1.67 0.00 | 19.80 -1.47 0.00 | 18.20 -1.33 0.00 | 19.04 -1.45 0.00 | 29.46 -2.56 0.00 | 42.10 -3.07 0.00 | 41.91 -3.11 0.00 | 44.74 -2.96 0.00 | 43.61 -3.23 0.00 | 43.70 -3.70 0.00 | 43.50 -3.94 0.00 | 43.50 -3.94 0.00 | 43.80 -3.60 0.00 | 43.25 -3.92 0.00 | 42.35 -4.09 0.00 | 42.54 -4.16 0.00 | 41.88 -4.55 0.00 | 42.46 -4.46 0.00 | 48.19 -3.30 0.00 | 44.51 -4.13 0.00 | 40.56 -3.72 0.00 | 35.10 -3.94 0.00 | 33.08 -3.92 0.00 |
| CARR STREET_E__SYR 24060 | 29.60 -0.51 0.00 | 23.52 -0.41 0.00 | 20.91 -0.36 0.00 | 19.24 -0.29 0.00 | 20.14 -0.35 0.00 | 31.51 -0.51 0.00 | 44.67 -0.50 0.00 | 44.57 -0.45 0.00 | 47.27 -0.43 0.00 | 46.32 -0.52 0.00 | 46.88 -0.52 0.00 | 46.87 -0.57 0.00 | 46.87 -0.57 0.00 | 46.93 -0.47 0.00 | 46.60 -0.57 0.00 | 45.84 -0.60 0.00 | 46.14 -0.56 0.00 | 45.83 -0.60 0.00 | 46.36 -0.56 0.00 | 51.23 -0.26 0.00 | 48.10 -0.54 0.00 | 43.70 -0.58 0.00 | 38.34 -0.70 0.00 | 36.22 -0.78 0.00 |
| CARTHAGE___PAPER 23857 | 29.69 -0.42 0.00 | 23.60 -0.33 0.00 | 21.01 -0.26 0.00 | 19.32 -0.21 0.00 | 20.26 -0.23 0.00 | 31.67 -0.35 0.00 | 45.31 0.14 0.00 | 45.02 0.00 0.00 | 47.60 -0.10 0.00 | 46.70 -0.14 0.00 | 47.40 0.00 0.00 | 47.35 -0.09 0.00 | 47.39 -0.05 0.00 | 47.16 -0.24 0.00 | 46.89 -0.28 0.00 | 46.16 -0.28 0.00 | 46.51 -0.19 0.00 | 46.24 -0.19 0.00 | 47.11 0.19 0.00 | 52.00 0.51 0.00 | 48.98 0.34 0.00 | 44.19 -0.09 0.00 | 38.88 -0.16 0.00 | 36.56 -0.44 0.00 |
| CE_DUNWOOD___DRP 24194 | 31.37 1.26 0.00 | 24.84 0.91 0.00 | 22.01 0.74 0.00 | 20.19 0.66 0.00 | 21.23 0.74 0.00 | 33.30 1.28 0.00 | 47.16 1.99 0.00 | 47.44 2.34 -0.08 | 50.31 2.53 -0.08 | 49.47 2.53 -0.10 | 50.19 2.75 -0.04 | 50.22 2.75 -0.03 | 50.23 2.75 -0.04 | 50.20 2.80 0.00 | 50.09 2.92 0.00 | 49.41 2.97 0.00 | 49.74 2.94 -0.10 | 49.40 2.97 0.00 | 49.87 2.86 -0.09 | 54.58 3.09 0.00 | 51.43 2.77 -0.02 | 47.06 2.66 -0.12 | 41.36 2.11 -0.21 | 39.23 2.03 -0.20 |
| CE_MILLWOOD___DRP 24193 | 31.28 1.17 0.00 | 24.77 0.84 0.00 | 21.97 0.70 0.00 | 20.14 0.61 0.00 | 21.17 0.68 0.00 | 33.20 1.18 0.00 | 47.07 1.90 0.00 | 47.23 2.21 0.00 | 50.04 2.34 0.00 | 49.23 2.39 0.00 | 49.96 2.56 0.00 | 50.05 2.61 0.00 | 50.00 2.56 0.00 | 50.01 2.61 0.00 | 49.91 2.74 0.00 | 49.27 2.83 0.00 | 49.50 2.80 0.00 | 49.22 2.79 0.00 | 49.59 2.67 0.00 | 54.43 2.94 0.00 | 51.22 2.58 0.00 | 46.76 2.48 0.00 | 41.03 1.99 0.00 | 38.89 1.89 0.00 |
| CE_NYC2_DRP 24202 | 31.89 1.78 0.00 | 25.20 1.27 0.00 | 22.33 1.06 0.00 | 20.49 0.96 0.00 | 21.54 1.05 0.00 | 33.78 1.76 0.00 | 47.93 2.76 0.00 | 53.58 3.06 -5.50 | 57.08 3.29 -6.09 | 62.96 3.28 -12.84 | 62.96 3.51 -12.05 | 62.95 3.51 -12.00 | 62.86 3.56 -11.86 | 63.05 3.60 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 63.01 3.64 -12.67 | 62.91 3.71 -12.77 | 62.91 3.57 -12.42 | 62.92 3.96 -7.47 | 59.44 3.50 -7.30 | 55.72 3.32 -8.12 | 55.69 2.69 -13.96 | 48.72 2.55 -9.17 |
| CE_NYC_DRP 24195 | 31.77 1.66 0.00 | 25.10 1.17 0.00 | 22.27 1.00 0.00 | 20.41 0.88 0.00 | 21.45 0.96 0.00 | 33.69 1.67 0.00 | 47.74 2.57 0.00 | 51.11 2.97 -3.12 | 54.15 3.20 -3.25 | 54.01 3.23 -3.94 | 54.53 3.46 -3.67 | 54.59 3.46 -3.69 | 54.47 3.46 -3.57 | 54.78 3.51 -3.87 | 54.77 3.63 -3.97 | 54.77 3.67 -4.66 | 54.10 3.60 -3.80 | 54.78 3.67 -4.68 | 54.07 3.52 -3.63 | 55.35 3.86 0.00 | 53.06 3.45 -0.97 | 52.31 3.28 -4.75 | 50.12 2.65 -8.43 | 47.28 2.52 -7.76 |
| CH_MIDHUDSON___DRP 24192 | 31.13 1.02 0.00 | 24.65 0.72 0.00 | 21.87 0.60 0.00 | 20.06 0.53 0.00 | 21.08 0.59 0.00 | 33.04 1.02 0.00 | 46.80 1.63 0.00 | 46.82 1.80 0.00 | 49.61 1.91 0.00 | 48.76 1.92 0.00 | 49.53 2.13 0.00 | 49.58 2.14 0.00 | 49.58 2.14 0.00 | 49.48 2.31 0.00 | 49.48 2.31 0.00 | 48.81 2.37 0.00 | 49.03 2.33 0.00 | 48.80 2.37 0.00 | 49.17 2.25 0.00 | 53.91 2.42 0.00 | 50.78 2.14 0.00 | 46.36 2.08 0.00 | 40.68 1.64 0.00 | 38.70 1.70 0.00 |
| CH_MISC_IPPS 23765 | 30.71 0.60 0.00 | 24.31 0.38 0.00 | 21.57 0.30 0.00 | 19.82 0.29 0.00 | 20.80 0.31 0.00 | 32.63 0.61 0.00 | 46.21 1.04 0.00 | 46.10 1.08 0.00 | 48.89 1.19 0.00 | 48.10 1.26 0.00 | 48.82 1.42 0.00 | 48.91 1.47 0.00 | 48.91 1.47 0.00 | 48.87 1.47 0.00 | 48.77 1.60 0.00 | 48.16 1.72 0.00 | 48.38 1.68 0.00 | 48.05 1.62 0.00 | 48.47 1.55 0.00 | 53.09 1.60 0.00 | 50.05 1.41 0.00 | 45.74 1.46 0.00 | 40.09 1.05 0.00 | 38.29 1.29 0.00 |
| CH_RES_BVR_FALLS 23983 | 30.08 -0.03 0.00 | 23.93 0.00 0.00 | 21.27 0.00 0.00 | 19.53 0.00 0.00 | 20.49 0.00 0.00 | 31.99 -0.03 0.00 | 45.08 -0.09 0.00 | 44.88 -0.14 0.00 | 47.60 -0.10 0.00 | 46.75 -0.09 0.00 | 47.31 -0.09 0.00 | 47.30 -0.14 0.00 | 47.30 -0.14 0.00 | 47.26 -0.14 0.00 | 46.98 -0.19 0.00 | 46.25 -0.19 0.00 | 46.56 -0.14 0.00 | 46.29 -0.14 0.00 | 46.83 -0.09 0.00 | 51.28 -0.21 0.00 | 48.54 -0.10 0.00 | 44.15 -0.13 0.00 | 38.96 -0.08 0.00 | 36.96 -0.04 0.00 |
| CH_RES_NIAGARA 23895 | 28.21 -1.90 0.00 | 22.59 -1.34 0.00 | 20.12 -1.15 0.00 | 18.48 -1.05 0.00 | 19.32 -1.17 0.00 | 29.87 -2.15 0.00 | 42.05 -3.12 0.00 | 41.87 -3.15 0.00 | 44.46 -3.24 0.00 | 43.33 -3.51 0.00 | 43.32 -4.08 0.00 | 43.22 -4.22 0.00 | 43.17 -4.27 0.00 | 43.47 -3.93 0.00 | 42.88 -4.29 0.00 | 42.12 -4.32 0.00 | 42.36 -4.34 0.00 | 41.56 -4.87 0.00 | 42.18 -4.74 0.00 | 47.53 -3.96 0.00 | 44.16 -4.48 0.00 | 40.69 -3.59 0.00 | 35.37 -3.67 0.00 | 33.41 -3.59 0.00 |
| CH_RES_SYRACUSE 23985 | 29.60 -0.51 0.00 | 23.55 -0.38 0.00 | 20.95 -0.32 0.00 | 19.26 -0.27 0.00 | 20.18 -0.31 0.00 | 31.54 -0.48 0.00 | 44.81 -0.36 0.00 | 44.70 -0.32 0.00 | 47.32 -0.38 0.00 | 46.37 -0.47 0.00 | 47.02 -0.38 0.00 | 47.06 -0.38 0.00 | 47.06 -0.38 0.00 | 47.07 -0.33 0.00 | 46.79 -0.38 0.00 | 46.02 -0.42 0.00 | 46.28 -0.42 0.00 | 46.01 -0.42 0.00 | 46.54 -0.38 0.00 | 51.44 -0.05 0.00 | 48.25 -0.39 0.00 | 43.79 -0.49 0.00 | 38.45 -0.59 0.00 | 36.22 -0.78 0.00 |

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| CORNELL____ 23752 | 29.48 -0.63 0.00 | 23.45 -0.48 0.00 | 20.84 -0.43 0.00 | 19.20 -0.33 0.00 | 20.08 -0.41 0.00 | 31.48 -0.54 0.00 | 45.40 0.23 0.00 | 45.43 0.41 0.00 | 48.18 0.48 0.00 | 47.17 0.33 0.00 | 47.92 0.52 0.00 | 47.87 0.43 0.00 | 47.82 0.38 0.00 | 47.87 0.47 0.00 | 47.50 0.33 0.00 | 46.63 0.19 0.00 | 46.89 0.19 0.00 | 46.66 0.23 0.00 | 47.30 0.38 0.00 | 52.73 1.24 0.00 | 49.13 0.49 0.00 | 44.19 -0.09 0.00 | 38.49 -0.55 0.00 | 36.04 -0.96 0.00 |
| COXSACKIE___GT 23611 | 30.89 0.78 0.00 | 24.48 0.55 0.00 | 21.72 0.45 0.00 | 19.92 0.39 0.00 | 20.98 0.49 0.00 | 32.88 0.86 0.00 | 46.62 1.45 0.00 | 46.19 1.17 0.00 | 49.04 1.34 0.00 | 48.20 1.36 0.00 | 48.82 1.42 0.00 | 48.91 1.47 0.00 | 48.91 1.47 0.00 | 48.92 1.52 0.00 | 48.77 1.60 0.00 | 48.02 1.58 0.00 | 48.29 1.59 0.00 | 48.05 1.62 0.00 | 48.56 1.64 0.00 | 53.24 1.75 0.00 | 50.20 1.56 0.00 | 45.79 1.51 0.00 | 40.02 0.98 0.00 | 38.52 1.52 0.00 |
| CRESCENT___HYD 24018 | 31.07 0.96 0.00 | 24.67 0.74 0.00 | 21.89 0.62 0.00 | 20.08 0.55 0.00 | 21.10 0.61 0.00 | 33.04 1.02 0.00 | 46.75 1.58 0.00 | 46.87 1.85 0.00 | 49.61 1.91 0.00 | 48.67 1.83 0.00 | 49.39 1.99 0.00 | 49.48 2.04 0.00 | 49.48 2.04 0.00 | 49.49 2.09 0.00 | 49.29 2.12 0.00 | 48.48 2.04 0.00 | 48.80 2.10 0.00 | 48.61 2.18 0.00 | 49.08 2.16 0.00 | 53.96 2.47 0.00 | 50.73 2.09 0.00 | 46.27 1.99 0.00 | 40.56 1.52 0.00 | 38.29 1.29 0.00 |
| CRUCIBLE_METL_DRP 24180 | 29.60 -0.51 0.00 | 23.55 -0.38 0.00 | 20.95 -0.32 0.00 | 19.26 -0.27 0.00 | 20.18 -0.31 0.00 | 31.54 -0.48 0.00 | 44.81 -0.36 0.00 | 44.70 -0.32 0.00 | 47.32 -0.38 0.00 | 46.37 -0.47 0.00 | 47.02 -0.38 0.00 | 47.06 -0.38 0.00 | 47.06 -0.38 0.00 | 47.07 -0.33 0.00 | 46.79 -0.38 0.00 | 46.02 -0.42 0.00 | 46.28 -0.42 0.00 | 46.01 -0.42 0.00 | 46.54 -0.38 0.00 | 51.44 -0.05 0.00 | 48.25 -0.39 0.00 | 43.79 -0.49 0.00 | 38.45 -0.59 0.00 | 36.22 -0.78 0.00 |
| CSC___481_PGEN 24222 | 31.83 1.72 0.00 | 25.17 1.24 0.00 | 22.29 1.02 0.00 | 20.43 0.90 0.00 | 21.49 1.00 0.00 | 33.91 1.89 0.00 | 46.53 1.36 0.00 | 47.58 2.48 -0.08 | 50.78 2.96 -0.12 | 49.79 2.34 -0.61 | 50.70 2.32 -0.98 | 50.78 2.37 -0.97 | 51.00 2.56 -1.00 | 50.97 2.61 -0.96 | 50.67 2.55 -0.95 | 50.16 2.74 -0.98 | 50.66 2.90 -1.06 | 50.21 2.88 -0.90 | 50.47 2.49 -1.06 | 54.96 2.68 -0.79 | 51.95 2.38 -0.93 | 48.32 2.75 -1.29 | 44.89 2.54 -3.31 | 43.33 2.66 -3.67 |
| DANSKAMMER___1 23586 | 30.71 0.60 0.00 | 24.31 0.38 0.00 | 21.57 0.30 0.00 | 19.82 0.29 0.00 | 20.80 0.31 0.00 | 32.63 0.61 0.00 | 46.21 1.04 0.00 | 46.10 1.08 0.00 | 48.89 1.19 0.00 | 48.10 1.26 0.00 | 48.82 1.42 0.00 | 48.91 1.47 0.00 | 48.91 1.47 0.00 | 48.87 1.47 0.00 | 48.77 1.60 0.00 | 48.16 1.72 0.00 | 48.38 1.68 0.00 | 48.05 1.62 0.00 | 48.47 1.55 0.00 | 53.09 1.60 0.00 | 50.05 1.41 0.00 | 45.74 1.46 0.00 | 40.09 1.05 0.00 | 38.29 1.29 0.00 |
| DANSKAMMER___2 23589 | 30.71 0.60 0.00 | 24.31 0.38 0.00 | 21.57 0.30 0.00 | 19.82 0.29 0.00 | 20.80 0.31 0.00 | 32.63 0.61 0.00 | 46.21 1.04 0.00 | 46.10 1.08 0.00 | 48.89 1.19 0.00 | 48.10 1.26 0.00 | 48.82 1.42 0.00 | 48.91 1.47 0.00 | 48.91 1.47 0.00 | 48.87 1.47 0.00 | 48.77 1.60 0.00 | 48.16 1.72 0.00 | 48.38 1.68 0.00 | 48.05 1.62 0.00 | 48.47 1.55 0.00 | 53.09 1.60 0.00 | 50.05 1.41 0.00 | 45.74 1.46 0.00 | 40.09 1.05 0.00 | 38.29 1.29 0.00 |
| DANSKAMMER___3 23590 | 30.59 0.48 0.00 | 24.22 0.29 0.00 | 21.48 0.21 0.00 | 19.76 0.23 0.00 | 20.72 0.23 0.00 | 32.50 0.48 0.00 | 46.03 0.86 0.00 | 45.92 0.90 0.00 | 48.70 1.00 0.00 | 47.92 1.08 0.00 | 48.63 1.23 0.00 | 48.72 1.28 0.00 | 48.67 1.23 0.00 | 48.68 1.28 0.00 | 48.59 1.42 0.00 | 47.97 1.53 0.00 | 48.19 1.49 0.00 | 47.87 1.44 0.00 | 48.28 1.36 0.00 | 52.83 1.34 0.00 | 49.86 1.22 0.00 | 45.56 1.28 0.00 | 39.94 0.90 0.00 | 38.15 1.15 0.00 |
| DANSKAMMER___4 23591 | 30.62 0.51 0.00 | 24.22 0.29 0.00 | 21.48 0.21 0.00 | 19.76 0.23 0.00 | 20.72 0.23 0.00 | 32.50 0.48 0.00 | 46.03 0.86 0.00 | 45.92 0.90 0.00 | 48.75 1.05 0.00 | 47.96 1.12 0.00 | 48.63 1.23 0.00 | 48.72 1.28 0.00 | 48.72 1.28 0.00 | 48.73 1.33 0.00 | 48.63 1.46 0.00 | 47.97 1.53 0.00 | 48.19 1.49 0.00 | 47.87 1.44 0.00 | 48.28 1.36 0.00 | 52.83 1.34 0.00 | 49.86 1.22 0.00 | 45.56 1.28 0.00 | 39.94 0.90 0.00 | 38.15 1.15 0.00 |
| DANSKAMMER___DIESEL 23592 | 30.71 0.60 0.00 | 24.31 0.38 0.00 | 21.57 0.30 0.00 | 19.82 0.29 0.00 | 20.80 0.31 0.00 | 32.63 0.61 0.00 | 46.21 1.04 0.00 | 46.10 1.08 0.00 | 48.89 1.19 0.00 | 48.10 1.26 0.00 | 48.82 1.42 0.00 | 48.91 1.47 0.00 | 48.91 1.47 0.00 | 48.87 1.47 0.00 | 48.77 1.60 0.00 | 48.16 1.72 0.00 | 48.38 1.68 0.00 | 48.05 1.62 0.00 | 48.47 1.55 0.00 | 53.09 1.60 0.00 | 50.05 1.41 0.00 | 45.74 1.46 0.00 | 40.09 1.05 0.00 | 38.29 1.29 0.00 |
| DASHVILLE___HYD 23610 | 31.07 0.96 0.00 | 24.58 0.65 0.00 | 21.80 0.53 0.00 | 20.02 0.49 0.00 | 21.04 0.55 0.00 | 33.01 0.99 0.00 | 46.71 1.54 0.00 | 46.60 1.58 0.00 | 49.42 1.72 0.00 | 48.62 1.78 0.00 | 49.30 1.90 0.00 | 49.39 1.95 0.00 | 49.39 1.95 0.00 | 49.39 1.99 0.00 | 49.29 2.12 0.00 | 48.62 2.18 0.00 | 48.85 2.15 0.00 | 48.57 2.14 0.00 | 48.98 2.06 0.00 | 53.65 2.16 0.00 | 50.59 1.95 0.00 | 46.23 1.95 0.00 | 40.48 1.44 0.00 | 38.70 1.70 0.00 |
| DOGLEVILLE___HYD 23807 | 30.80 0.69 0.00 | 24.46 0.53 0.00 | 21.74 0.47 0.00 | 19.96 0.43 0.00 | 20.96 0.47 0.00 | 32.79 0.77 0.00 | 46.75 1.58 0.00 | 46.82 1.80 0.00 | 49.47 1.77 0.00 | 48.53 1.69 0.00 | 49.30 1.90 0.00 | 49.29 1.85 0.00 | 49.29 1.85 0.00 | 49.25 1.85 0.00 | 49.01 1.84 0.00 | 48.20 1.76 0.00 | 48.47 1.77 0.00 | 48.24 1.81 0.00 | 48.80 1.88 0.00 | 53.81 2.32 0.00 | 50.63 1.99 0.00 | 45.79 1.51 0.00 | 40.29 1.25 0.00 | 37.92 0.92 0.00 |
| DUNKIRK___1 23563 | 26.23 -3.88 0.00 | 21.01 -2.92 0.00 | 18.68 -2.59 0.00 | 17.19 -2.34 0.00 | 17.97 -2.52 0.00 | 27.73 -4.29 0.00 | 40.47 -4.70 0.00 | 40.47 -4.55 0.00 | 43.74 -3.96 0.00 | 42.62 -4.22 0.00 | 42.71 -4.69 0.00 | 42.32 -5.12 0.00 | 42.27 -5.17 0.00 | 42.47 -4.93 0.00 | 42.08 -5.09 0.00 | 40.96 -5.48 0.00 | 41.00 -5.70 0.00 | 40.77 -5.66 0.00 | 41.20 -5.72 0.00 | 47.42 -4.07 0.00 | 43.24 -5.40 0.00 | 38.88 -5.40 0.00 | 33.26 -5.78 0.00 | 31.27 -5.73 0.00 |
| DUNKIRK___2 23564 | 26.23 -3.88 0.00 | 21.01 -2.92 0.00 | 18.68 -2.59 0.00 | 17.19 -2.34 0.00 | 17.97 -2.52 0.00 | 27.73 -4.29 0.00 | 40.47 -4.70 0.00 | 40.47 -4.55 0.00 | 43.74 -3.96 0.00 | 42.62 -4.22 0.00 | 42.71 -4.69 0.00 | 42.32 -5.12 0.00 | 42.27 -5.17 0.00 | 42.47 -4.93 0.00 | 42.08 -5.09 0.00 | 40.96 -5.48 0.00 | 41.00 -5.70 0.00 | 40.77 -5.66 0.00 | 41.20 -5.72 0.00 | 47.42 -4.07 0.00 | 43.24 -5.40 0.00 | 38.88 -5.40 0.00 | 33.26 -5.78 0.00 | 31.27 -5.73 0.00 |
| DUNKIRK___3 23565 | 26.62 -3.49 0.00 | 21.32 -2.61 0.00 | 18.95 -2.32 0.00 | 17.44 -2.09 0.00 | 18.22 -2.27 0.00 | 28.15 -3.87 0.00 | 40.92 -4.25 0.00 | 40.88 -4.14 0.00 | 44.03 -3.67 0.00 | 42.91 -3.93 0.00 | 43.04 -4.36 0.00 | 42.70 -4.74 0.00 | 42.65 -4.79 0.00 | 42.85 -4.55 0.00 | 42.45 -4.72 0.00 | 41.38 -5.06 0.00 | 41.47 -5.23 0.00 | 41.09 -5.34 0.00 | 41.62 -5.30 0.00 | 47.73 -3.76 0.00 | 43.63 -5.01 0.00 | 39.32 -4.96 0.00 | 33.77 -5.27 0.00 | 31.71 -5.29 0.00 |
| DUNKIRK___4 23566 | 26.62 -3.49 0.00 | 21.32 -2.61 0.00 | 18.95 -2.32 0.00 | 17.44 -2.09 0.00 | 18.22 -2.27 0.00 | 28.15 -3.87 0.00 | 40.92 -4.25 0.00 | 40.88 -4.14 0.00 | 44.03 -3.67 0.00 | 42.91 -3.93 0.00 | 43.04 -4.36 0.00 | 42.70 -4.74 0.00 | 42.65 -4.79 0.00 | 42.85 -4.55 0.00 | 42.45 -4.72 0.00 | 41.38 -5.06 0.00 | 41.47 -5.23 0.00 | 41.09 -5.34 0.00 | 41.62 -5.30 0.00 | 47.73 -3.76 0.00 | 43.63 -5.01 0.00 | 39.32 -4.96 0.00 | 33.77 -5.27 0.00 | 31.71 -5.29 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| EAST HAMPTON___GT 23717 | 32.70 2.59 0.00 | 25.84 1.91 0.00 | 22.89 1.62 0.00 | 20.98 1.45 0.00 | 22.07 1.58 0.00 | 35.00 2.98 0.00 | 48.38 3.21 0.00 | 49.78 4.68 -0.08 | 53.35 5.53 -0.12 | 52.60 5.15 -0.61 | 53.55 5.17 -0.98 | 53.63 5.22 -0.97 | 53.90 5.46 -1.00 | 53.95 5.59 -0.96 | 53.64 5.52 -0.95 | 52.95 5.53 -0.98 | 53.46 5.70 -1.06 | 53.04 5.71 -0.90 | 53.38 5.40 -1.06 | 58.36 6.08 -0.79 | 55.02 5.45 -0.93 | 50.93 5.36 -1.29 | 46.80 4.45 -3.31 | 44.70 4.03 -3.67 |
| EAST RIVER___6 23660 | 31.83 1.72 0.00 | 25.13 1.20 0.00 | 22.29 1.02 0.00 | 20.43 0.90 0.00 | 21.47 0.98 0.00 | 33.72 1.70 0.00 | 47.83 2.66 0.00 | 51.32 3.06 -3.24 | 54.40 3.34 -3.36 | 54.30 3.37 -4.09 | 54.72 3.60 -3.72 | 54.78 3.61 -3.73 | 54.68 3.61 -3.63 | 54.97 3.70 -3.87 | 54.91 3.77 -3.97 | 54.92 3.81 -4.67 | 54.41 3.78 -3.93 | 54.92 3.81 -4.68 | 54.35 3.66 -3.77 | 55.51 4.02 0.00 | 53.25 3.60 -1.01 | 52.57 3.37 -4.92 | 50.50 2.73 -8.73 | 47.63 2.59 -8.04 |
| EAST RIVER___7 23524 | 31.83 1.72 0.00 | 25.13 1.20 0.00 | 22.29 1.02 0.00 | 20.43 0.90 0.00 | 21.47 0.98 0.00 | 33.72 1.70 0.00 | 47.83 2.66 0.00 | 51.32 3.06 -3.24 | 54.40 3.34 -3.36 | 54.30 3.37 -4.09 | 54.72 3.60 -3.72 | 54.78 3.61 -3.73 | 54.68 3.61 -3.63 | 54.97 3.70 -3.87 | 54.91 3.77 -3.97 | 54.92 3.81 -4.67 | 54.41 3.78 -3.93 | 54.92 3.81 -4.68 | 54.35 3.66 -3.77 | 55.51 4.02 0.00 | 53.25 3.60 -1.01 | 52.57 3.37 -4.92 | 50.50 2.73 -8.73 | 47.63 2.59 -8.04 |
| EAST_HAMPTON___DIESEL 23722 | 32.70 2.59 0.00 | 25.84 1.91 0.00 | 22.89 1.62 0.00 | 20.98 1.45 0.00 | 22.07 1.58 0.00 | 35.00 2.98 0.00 | 48.38 3.21 0.00 | 49.78 4.68 -0.08 | 53.35 5.53 -0.12 | 52.60 5.15 -0.61 | 53.55 5.17 -0.98 | 53.63 5.22 -0.97 | 53.90 5.46 -1.00 | 53.95 5.59 -0.96 | 53.64 5.52 -0.95 | 52.95 5.53 -0.98 | 53.46 5.70 -1.06 | 53.04 5.71 -0.90 | 53.38 5.40 -1.06 | 58.36 6.08 -0.79 | 55.02 5.45 -0.93 | 50.93 5.36 -1.29 | 46.80 4.45 -3.31 | 44.70 4.03 -3.67 |
| ELEC_TRO_TEK 24086 | 31.77 1.66 0.00 | 25.10 1.17 0.00 | 22.25 0.98 0.00 | 20.41 0.88 0.00 | 21.45 0.96 0.00 | 33.85 1.83 0.00 | 47.02 1.85 0.00 | 48.21 3.11 -0.08 | 51.20 3.29 -0.21 | 52.07 3.28 -1.95 | 54.28 3.41 -3.47 | 54.36 3.46 -3.46 | 54.37 3.42 -3.51 | 54.34 3.46 -3.48 | 54.12 3.49 -3.46 | 53.52 3.53 -3.55 | 53.85 3.55 -3.60 | 53.27 3.57 -3.27 | 53.96 3.47 -3.57 | 58.09 3.71 -2.89 | 55.34 3.40 -3.30 | 51.82 3.23 -4.31 | 46.90 2.65 -5.21 | 43.19 2.52 -3.67 |
| E_CANADA_CAP_HY 24051 | 30.80 0.69 0.00 | 24.46 0.53 0.00 | 21.70 0.43 0.00 | 19.94 0.41 0.00 | 20.92 0.43 0.00 | 32.76 0.74 0.00 | 46.84 1.67 0.00 | 47.14 2.12 0.00 | 50.71 3.01 0.00 | 49.74 2.90 0.00 | 50.86 3.46 0.00 | 50.90 3.46 0.00 | 50.90 3.46 0.00 | 50.91 3.51 0.00 | 50.61 3.44 0.00 | 49.74 3.30 0.00 | 48.94 2.24 0.00 | 48.70 2.27 0.00 | 49.27 2.35 0.00 | 54.43 2.94 0.00 | 51.02 2.38 0.00 | 46.14 1.86 0.00 | 40.45 1.41 0.00 | 38.00 1.00 0.00 |
| E_CANADA_MHWK_HY 24050 | 30.80 0.69 0.00 | 24.46 0.53 0.00 | 21.74 0.47 0.00 | 19.96 0.43 0.00 | 20.96 0.47 0.00 | 32.79 0.77 0.00 | 46.75 1.58 0.00 | 46.82 1.80 0.00 | 49.47 1.77 0.00 | 48.53 1.69 0.00 | 49.30 1.90 0.00 | 49.29 1.85 0.00 | 49.29 1.85 0.00 | 49.25 1.85 0.00 | 49.01 1.84 0.00 | 48.20 1.76 0.00 | 48.47 1.77 0.00 | 48.24 1.81 0.00 | 48.80 1.88 0.00 | 53.81 2.32 0.00 | 50.63 1.99 0.00 | 45.79 1.51 0.00 | 40.29 1.25 0.00 | 37.92 0.92 0.00 |
| E_FISHKILL___LBMP 23776 | 31.22 1.11 0.00 | 24.72 0.79 0.00 | 21.93 0.66 0.00 | 20.12 0.59 0.00 | 21.15 0.66 0.00 | 33.14 1.12 0.00 | 46.93 1.76 0.00 | 47.05 2.03 0.00 | 49.85 2.15 0.00 | 48.99 2.15 0.00 | 49.72 2.32 0.00 | 49.81 2.37 0.00 | 49.81 2.37 0.00 | 49.82 2.42 0.00 | 49.72 2.55 0.00 | 48.99 2.55 0.00 | 49.22 2.52 0.00 | 48.98 2.55 0.00 | 49.36 2.44 0.00 | 54.17 2.68 0.00 | 51.02 2.38 0.00 | 46.58 2.30 0.00 | 40.87 1.83 0.00 | 38.78 1.78 0.00 |
| FAR ROCKAWAY___4 23548 | 32.25 2.14 0.00 | 25.49 1.56 0.00 | 22.59 1.32 0.00 | 20.70 1.17 0.00 | 21.78 1.29 0.00 | 34.33 2.31 0.00 | 47.79 2.62 0.00 | 49.21 4.10 -0.09 | 52.99 4.39 -0.90 | 63.03 4.50 -11.69 | 73.68 4.65 -21.63 | 73.70 4.60 -21.66 | 73.81 4.51 -21.86 | 73.84 4.55 -21.89 | 73.71 4.76 -21.78 | 73.53 4.74 -22.35 | 73.62 4.81 -22.11 | 71.82 4.83 -20.56 | 73.64 4.74 -21.98 | 74.82 5.15 -18.18 | 74.01 4.72 -20.65 | 75.02 4.30 -26.44 | 61.54 3.40 -19.10 | 44.16 3.48 -3.68 |
| FENNER___WINDPWR 24204 | 30.26 0.15 0.00 | 24.07 0.14 0.00 | 21.40 0.13 0.00 | 19.67 0.14 0.00 | 20.63 0.14 0.00 | 32.24 0.22 0.00 | 46.03 0.86 0.00 | 46.06 1.04 0.00 | 48.70 1.00 0.00 | 47.73 0.89 0.00 | 48.44 1.04 0.00 | 48.44 1.00 0.00 | 48.44 1.00 0.00 | 48.35 0.95 0.00 | 48.07 0.90 0.00 | 47.28 0.84 0.00 | 47.54 0.84 0.00 | 47.31 0.88 0.00 | 47.91 0.99 0.00 | 52.98 1.49 0.00 | 49.76 1.12 0.00 | 45.03 0.75 0.00 | 39.55 0.51 0.00 | 37.18 0.18 0.00 |
| FIBERTEK___ENERGY 23856 | 29.60 -0.51 0.00 | 23.55 -0.38 0.00 | 20.95 -0.32 0.00 | 19.26 -0.27 0.00 | 20.18 -0.31 0.00 | 31.54 -0.48 0.00 | 44.81 -0.36 0.00 | 44.70 -0.32 0.00 | 47.32 -0.38 0.00 | 46.37 -0.47 0.00 | 47.02 -0.38 0.00 | 47.06 -0.38 0.00 | 47.06 -0.38 0.00 | 47.07 -0.33 0.00 | 46.79 -0.38 0.00 | 46.02 -0.42 0.00 | 46.28 -0.42 0.00 | 46.01 -0.42 0.00 | 46.54 -0.38 0.00 | 51.44 -0.05 0.00 | 48.25 -0.39 0.00 | 43.79 -0.49 0.00 | 38.45 -0.59 0.00 | 36.22 -0.78 0.00 |
| FITZPATRICK____ 23598 | 29.15 -0.96 0.00 | 23.19 -0.74 0.00 | 20.61 -0.66 0.00 | 18.94 -0.59 0.00 | 19.85 -0.64 0.00 | 31.03 -0.99 0.00 | 43.86 -1.31 0.00 | 43.67 -1.35 0.00 | 46.27 -1.43 0.00 | 45.39 -1.45 0.00 | 45.93 -1.47 0.00 | 45.92 -1.52 0.00 | 45.92 -1.52 0.00 | 45.93 -1.47 0.00 | 45.66 -1.51 0.00 | 44.95 -1.49 0.00 | 45.21 -1.49 0.00 | 44.90 -1.53 0.00 | 45.42 -1.50 0.00 | 50.05 -1.44 0.00 | 47.08 -1.56 0.00 | 42.91 -1.37 0.00 | 37.75 -1.29 0.00 | 35.70 -1.30 0.00 |
| FORT ORANGE____ 23900 | 31.07 0.96 0.00 | 24.67 0.74 0.00 | 21.89 0.62 0.00 | 20.10 0.57 0.00 | 21.10 0.61 0.00 | 33.04 1.02 0.00 | 46.43 1.26 0.00 | 46.55 1.53 0.00 | 49.27 1.57 0.00 | 48.39 1.55 0.00 | 49.11 1.71 0.00 | 49.20 1.76 0.00 | 49.20 1.76 0.00 | 49.20 1.80 0.00 | 49.01 1.84 0.00 | 48.25 1.81 0.00 | 48.57 1.87 0.00 | 48.33 1.90 0.00 | 48.80 1.88 0.00 | 53.60 2.11 0.00 | 50.44 1.80 0.00 | 45.96 1.68 0.00 | 40.64 1.60 0.00 | 38.41 1.41 0.00 |
| FORT_DRUM_COGEN 23780 | 29.54 -0.57 0.00 | 23.48 -0.45 0.00 | 20.91 -0.36 0.00 | 19.22 -0.31 0.00 | 20.16 -0.33 0.00 | 31.51 -0.51 0.00 | 45.12 -0.05 0.00 | 44.88 -0.14 0.00 | 47.46 -0.24 0.00 | 46.56 -0.28 0.00 | 47.26 -0.14 0.00 | 47.16 -0.28 0.00 | 47.25 -0.19 0.00 | 47.02 -0.38 0.00 | 46.70 -0.47 0.00 | 45.98 -0.46 0.00 | 46.33 -0.37 0.00 | 46.06 -0.37 0.00 | 46.92 0.00 0.00 | 51.90 0.41 0.00 | 48.83 0.19 0.00 | 44.01 -0.27 0.00 | 38.73 -0.31 0.00 | 36.33 -0.67 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 32.25 2.14 0.00 | 25.49 1.56 0.00 | 22.59 1.32 0.00 | 20.70 1.17 0.00 | 21.78 1.29 0.00 | 34.33 2.31 0.00 | 47.79 2.62 0.00 | 49.21 4.10 -0.09 | 52.99 4.39 -0.90 | 63.03 4.50 -11.69 | 73.68 4.65 -21.63 | 73.70 4.60 -21.66 | 73.81 4.51 -21.86 | 73.84 4.55 -21.89 | 73.71 4.76 -21.78 | 73.53 4.74 -22.35 | 73.62 4.81 -22.11 | 71.82 4.83 -20.56 | 73.64 4.74 -21.98 | 74.82 5.15 -18.18 | 74.01 4.72 -20.65 | 75.02 4.30 -26.44 | 61.54 3.40 -19.10 | 44.16 3.48 -3.68 |
| FPL_FAR_ROCK_GT2 23815 | 32.25 2.14 0.00 | 25.49 1.56 0.00 | 22.59 1.32 0.00 | 20.70 1.17 0.00 | 21.78 1.29 0.00 | 34.33 2.31 0.00 | 47.79 2.62 0.00 | 49.21 4.10 -0.09 | 52.99 4.39 -0.90 | 63.03 4.50 -11.69 | 73.68 4.65 -21.63 | 73.70 4.60 -21.66 | 73.81 4.51 -21.86 | 73.84 4.55 -21.89 | 73.71 4.76 -21.78 | 73.53 4.74 -22.35 | 73.62 4.81 -22.11 | 71.82 4.83 -20.56 | 73.64 4.74 -21.98 | 74.82 5.15 -18.18 | 74.01 4.72 -20.65 | 75.02 4.30 -26.44 | 61.54 3.40 -19.10 | 44.16 3.48 -3.68 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| FRANKLIN_FALL_HYD 24054 | 29.99 -0.12 0.00 | 23.88 -0.05 0.00 | 21.29 0.02 0.00 | 19.55 0.02 0.00 | 20.49 0.00 0.00 | 31.92 -0.10 0.00 | 44.81 -0.36 0.00 | 44.43 -0.59 0.00 | 47.18 -0.52 0.00 | 46.51 -0.33 0.00 | 47.02 -0.38 0.00 | 47.01 -0.43 0.00 | 47.01 -0.43 0.00 | 46.69 -0.71 0.00 | 46.42 -0.75 0.00 | 45.74 -0.70 0.00 | 46.05 -0.65 0.00 | 45.78 -0.65 0.00 | 46.59 -0.33 0.00 | 50.77 -0.72 0.00 | 48.40 -0.24 0.00 | 43.93 -0.35 0.00 | 38.84 -0.20 0.00 | 37.00 0.00 0.00 |
| FULTON COGEN____ 23766 | 29.51 -0.60 0.00 | 23.48 -0.45 0.00 | 20.87 -0.40 0.00 | 19.18 -0.35 0.00 | 20.10 -0.39 0.00 | 31.44 -0.58 0.00 | 44.72 -0.45 0.00 | 44.57 -0.45 0.00 | 47.13 -0.57 0.00 | 46.18 -0.66 0.00 | 46.88 -0.52 0.00 | 46.92 -0.52 0.00 | 46.92 -0.52 0.00 | 46.93 -0.47 0.00 | 46.65 -0.52 0.00 | 45.88 -0.56 0.00 | 46.14 -0.56 0.00 | 45.87 -0.56 0.00 | 46.40 -0.52 0.00 | 51.18 -0.31 0.00 | 48.10 -0.54 0.00 | 43.66 -0.62 0.00 | 38.38 -0.66 0.00 | 36.15 -0.85 0.00 |
| G.F.CEMENT____DRP 24184 | 31.43 1.32 0.00 | 25.01 1.08 0.00 | 22.12 0.85 0.00 | 20.29 0.76 0.00 | 21.37 0.88 0.00 | 33.46 1.44 0.00 | 47.43 2.26 0.00 | 47.18 2.16 0.00 | 49.94 2.24 0.00 | 48.81 1.97 0.00 | 49.58 2.18 0.00 | 49.67 2.23 0.00 | 49.67 2.23 0.00 | 49.68 2.28 0.00 | 49.43 2.26 0.00 | 48.67 2.23 0.00 | 49.03 2.33 0.00 | 48.80 2.37 0.00 | 49.36 2.44 0.00 | 54.32 2.83 0.00 | 51.02 2.38 0.00 | 46.76 2.48 0.00 | 40.91 1.87 0.00 | 38.44 1.44 0.00 |
| GARDENVILLE____LBMP 24039 | 27.73 -2.38 0.00 | 22.21 -1.72 0.00 | 19.76 -1.51 0.00 | 18.16 -1.37 0.00 | 18.99 -1.50 0.00 | 29.36 -2.66 0.00 | 42.01 -3.16 0.00 | 41.82 -3.20 0.00 | 44.65 -3.05 0.00 | 43.51 -3.33 0.00 | 43.61 -3.79 0.00 | 43.41 -4.03 0.00 | 43.41 -4.03 0.00 | 43.66 -3.74 0.00 | 43.16 -4.01 0.00 | 42.26 -4.18 0.00 | 42.45 -4.25 0.00 | 41.79 -4.64 0.00 | 42.37 -4.55 0.00 | 48.09 -3.40 0.00 | 44.41 -4.23 0.00 | 40.47 -3.81 0.00 | 35.02 -4.02 0.00 | 33.00 -4.00 0.00 |
| GENERAL____MILLS 23808 | 27.79 -2.32 0.00 | 22.26 -1.67 0.00 | 19.80 -1.47 0.00 | 18.20 -1.33 0.00 | 19.04 -1.45 0.00 | 29.46 -2.56 0.00 | 42.10 -3.07 0.00 | 41.91 -3.11 0.00 | 44.74 -2.96 0.00 | 43.61 -3.23 0.00 | 43.70 -3.70 0.00 | 43.50 -3.94 0.00 | 43.50 -3.94 0.00 | 43.80 -3.60 0.00 | 43.25 -3.92 0.00 | 42.35 -4.09 0.00 | 42.54 -4.16 0.00 | 41.88 -4.55 0.00 | 42.46 -4.46 0.00 | 48.19 -3.30 0.00 | 44.51 -4.13 0.00 | 40.56 -3.72 0.00 | 35.10 -3.94 0.00 | 33.08 -3.92 0.00 |
| GE_PLASTICS____DRP 24183 | 30.59 0.48 0.00 | 24.29 0.36 0.00 | 21.55 0.28 0.00 | 19.78 0.25 0.00 | 20.78 0.29 0.00 | 32.50 0.48 0.00 | 45.85 0.68 0.00 | 45.92 0.90 0.00 | 48.61 0.91 0.00 | 47.73 0.89 0.00 | 48.40 1.00 0.00 | 48.53 1.09 0.00 | 48.53 1.09 0.00 | 48.49 1.09 0.00 | 48.30 1.13 0.00 | 47.60 1.16 0.00 | 47.87 1.17 0.00 | 47.64 1.21 0.00 | 48.05 1.13 0.00 | 52.67 1.18 0.00 | 49.71 1.07 0.00 | 45.34 1.06 0.00 | 39.82 0.78 0.00 | 37.70 0.70 0.00 |
| GILBOA____1 23756 | 30.77 0.66 0.00 | 24.41 0.48 0.00 | 21.67 0.40 0.00 | 19.90 0.37 0.00 | 20.90 0.41 0.00 | 32.69 0.67 0.00 | 46.03 0.86 0.00 | 46.06 1.04 0.00 | 48.65 0.95 0.00 | 47.78 0.94 0.00 | 48.44 1.04 0.00 | 48.63 1.19 0.00 | 48.63 1.19 0.00 | 48.63 1.23 0.00 | 48.44 1.27 0.00 | 47.74 1.30 0.00 | 47.96 1.26 0.00 | 47.73 1.30 0.00 | 48.00 1.08 0.00 | 52.47 0.98 0.00 | 49.71 1.07 0.00 | 45.39 1.11 0.00 | 39.86 0.82 0.00 | 37.78 0.78 0.00 |
| GILBOA____2 23757 | 30.89 0.78 0.00 | 24.53 0.60 0.00 | 21.78 0.51 0.00 | 19.98 0.45 0.00 | 20.98 0.49 0.00 | 32.82 0.80 0.00 | 46.03 0.86 0.00 | 46.06 1.04 0.00 | 48.65 0.95 0.00 | 47.78 0.94 0.00 | 48.44 1.04 0.00 | 48.63 1.19 0.00 | 48.63 1.19 0.00 | 48.63 1.23 0.00 | 48.44 1.27 0.00 | 47.74 1.30 0.00 | 47.96 1.26 0.00 | 47.73 1.30 0.00 | 48.00 1.08 0.00 | 52.62 1.13 0.00 | 49.71 1.07 0.00 | 45.39 1.11 0.00 | 39.86 0.82 0.00 | 37.78 0.78 0.00 |
| GILBOA____3 23758 | 30.89 0.78 0.00 | 24.53 0.60 0.00 | 21.78 0.51 0.00 | 19.98 0.45 0.00 | 20.98 0.49 0.00 | 32.82 0.80 0.00 | 46.03 0.86 0.00 | 46.06 1.04 0.00 | 48.46 0.76 0.00 | 47.59 0.75 0.00 | 48.25 0.85 0.00 | 48.63 1.19 0.00 | 48.63 1.19 0.00 | 48.63 1.23 0.00 | 48.44 1.27 0.00 | 47.74 1.30 0.00 | 47.96 1.26 0.00 | 47.73 1.30 0.00 | 47.86 0.94 0.00 | 52.42 0.93 0.00 | 49.52 0.88 0.00 | 45.39 1.11 0.00 | 39.86 0.82 0.00 | 37.78 0.78 0.00 |
| GILBOA____4 23759 | 30.77 0.66 0.00 | 24.41 0.48 0.00 | 21.67 0.40 0.00 | 19.90 0.37 0.00 | 20.90 0.41 0.00 | 32.69 0.67 0.00 | 46.03 0.86 0.00 | 46.06 1.04 0.00 | 48.65 0.95 0.00 | 47.78 0.94 0.00 | 48.44 1.04 0.00 | 48.63 1.19 0.00 | 48.63 1.19 0.00 | 48.63 1.23 0.00 | 48.44 1.27 0.00 | 47.74 1.30 0.00 | 47.96 1.26 0.00 | 47.73 1.30 0.00 | 48.00 1.08 0.00 | 52.62 1.13 0.00 | 49.71 1.07 0.00 | 45.39 1.11 0.00 | 39.86 0.82 0.00 | 37.78 0.78 0.00 |
| GILBOA____ 23599 | 30.77 0.66 0.00 | 24.41 0.48 0.00 | 21.67 0.40 0.00 | 19.90 0.37 0.00 | 20.90 0.41 0.00 | 32.69 0.67 0.00 | 46.03 0.86 0.00 | 46.06 1.04 0.00 | 48.65 0.95 0.00 | 47.78 0.94 0.00 | 48.44 1.04 0.00 | 48.63 1.19 0.00 | 48.63 1.19 0.00 | 48.63 1.23 0.00 | 48.44 1.27 0.00 | 47.74 1.30 0.00 | 47.96 1.26 0.00 | 47.73 1.30 0.00 | 48.00 1.08 0.00 | 52.62 1.13 0.00 | 49.71 1.07 0.00 | 45.39 1.11 0.00 | 39.86 0.82 0.00 | 37.78 0.78 0.00 |
| GINNA____ 23603 | 30.41 0.30 0.00 | 24.29 0.36 0.00 | 21.61 0.34 0.00 | 19.84 0.31 0.00 | 20.80 0.31 0.00 | 32.28 0.26 0.00 | 46.21 1.04 0.00 | 46.06 1.04 0.00 | 48.75 1.05 0.00 | 47.64 0.80 0.00 | 48.21 0.81 0.00 | 48.20 0.76 0.00 | 48.15 0.71 0.00 | 48.30 0.90 0.00 | 47.88 0.71 0.00 | 47.04 0.60 0.00 | 47.31 0.61 0.00 | 46.85 0.42 0.00 | 47.44 0.52 0.00 | 52.98 1.49 0.00 | 49.42 0.78 0.00 | 44.86 0.58 0.00 | 39.20 0.16 0.00 | 36.59 -0.41 0.00 |
| GLEN PARK____ 23778 | 29.69 -0.42 0.00 | 23.60 -0.33 0.00 | 21.04 -0.23 0.00 | 19.33 -0.20 0.00 | 20.29 -0.20 0.00 | 31.67 -0.35 0.00 | 45.53 0.36 0.00 | 45.34 0.32 0.00 | 47.89 0.19 0.00 | 46.98 0.14 0.00 | 47.68 0.28 0.00 | 47.63 0.19 0.00 | 47.72 0.28 0.00 | 47.49 0.09 0.00 | 47.17 0.00 0.00 | 46.39 -0.05 0.00 | 46.75 0.05 0.00 | 46.48 0.05 0.00 | 47.34 0.42 0.00 | 52.42 0.93 0.00 | 49.22 0.58 0.00 | 44.32 0.04 0.00 | 39.00 -0.04 0.00 | 36.52 -0.48 0.00 |
| GLENWOOD_IC_1_G5 23712 | 31.77 1.66 0.00 | 25.13 1.20 0.00 | 22.27 1.00 0.00 | 20.43 0.90 0.00 | 21.47 0.98 0.00 | 33.81 1.79 0.00 | 47.38 2.21 0.00 | 48.25 3.15 -0.08 | 51.33 3.39 -0.24 | 52.52 3.37 -2.31 | 55.15 3.60 -4.15 | 55.19 3.61 -4.14 | 55.25 3.61 -4.20 | 55.27 3.70 -4.17 | 55.05 3.73 -4.15 | 54.45 3.76 -4.25 | 54.77 3.78 -4.29 | 54.15 3.81 -3.91 | 54.89 3.71 -4.26 | 58.97 4.02 -3.46 | 56.24 3.65 -3.95 | 52.83 3.41 -5.14 | 47.54 2.77 -5.73 | 43.26 2.59 -3.67 |
| GLENWOOD_IC_2_G1 23688 | 31.65 1.54 0.00 | 25.03 1.10 0.00 | 22.21 0.94 0.00 | 20.35 0.82 0.00 | 21.39 0.90 0.00 | 33.65 1.63 0.00 | 47.29 2.12 0.00 | 47.98 2.88 -0.08 | 50.91 3.05 -0.16 | 51.03 3.09 -1.10 | 52.57 3.27 -1.90 | 52.65 3.32 -1.89 | 52.69 3.32 -1.93 | 52.66 3.37 -1.89 | 52.49 3.44 -1.88 | 51.81 3.44 -1.93 | 52.16 3.46 -2.00 | 51.68 3.48 -1.77 | 52.28 3.38 -1.98 | 56.72 3.66 -1.57 | 53.75 3.31 -1.80 | 49.82 3.14 -2.40 | 45.59 2.54 -4.01 | 43.08 2.41 -3.67 |
| GLENWOOD_IC_3_G1 23689 | 31.65 1.54 0.00 | 25.03 1.10 0.00 | 22.21 0.94 0.00 | 20.35 0.82 0.00 | 21.39 0.90 0.00 | 33.65 1.63 0.00 | 47.29 2.12 0.00 | 47.98 2.88 -0.08 | 50.91 3.05 -0.16 | 51.03 3.09 -1.10 | 52.57 3.27 -1.90 | 52.65 3.32 -1.89 | 52.69 3.32 -1.93 | 52.66 3.37 -1.89 | 52.49 3.44 -1.88 | 51.81 3.44 -1.93 | 52.16 3.46 -2.00 | 51.68 3.48 -1.77 | 52.28 3.38 -1.98 | 56.72 3.66 -1.57 | 53.75 3.31 -1.80 | 49.82 3.14 -2.40 | 45.59 2.54 -4.01 | 43.08 2.41 -3.67 |

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| GLENWOOD___4 23550 | 31.80 1.69 0.00 | 25.13 1.20 0.00 | 22.27 1.00 0.00 | 20.43 0.90 0.00 | 21.47 0.98 0.00 | 33.81 1.79 0.00 | 47.38 2.21 0.00 | 48.25 3.15 -0.08 | 51.33 3.39 -0.24 | 52.52 3.37 -2.31 | 55.15 3.60 -4.15 | 55.19 3.61 -4.14 | 55.25 3.61 -4.20 | 55.27 3.70 -4.17 | 55.05 3.73 -4.15 | 54.45 3.76 -4.25 | 54.77 3.78 -4.29 | 54.15 3.81 -3.91 | 54.89 3.71 -4.26 | 58.97 4.02 -3.46 | 56.24 3.65 -3.95 | 52.83 3.41 -5.14 | 47.54 2.77 -5.73 | 43.26 2.59 -3.67 |
| GLENWOOD___5 23614 | 31.80 1.69 0.00 | 25.13 1.20 0.00 | 22.27 1.00 0.00 | 20.43 0.90 0.00 | 21.47 0.98 0.00 | 33.81 1.79 0.00 | 47.38 2.21 0.00 | 48.25 3.15 -0.08 | 51.33 3.39 -0.24 | 52.52 3.37 -2.31 | 55.15 3.60 -4.15 | 55.19 3.61 -4.14 | 55.25 3.61 -4.20 | 55.27 3.70 -4.17 | 55.05 3.73 -4.15 | 54.45 3.76 -4.25 | 54.77 3.78 -4.29 | 54.15 3.81 -3.91 | 54.89 3.71 -4.26 | 58.97 4.02 -3.46 | 56.24 3.65 -3.95 | 52.83 3.41 -5.14 | 47.54 2.77 -5.73 | 43.26 2.59 -3.67 |
| GLOBAL GREEN_PORT_GT1 23814 | 32.70 2.59 0.00 | 25.84 1.91 0.00 | 22.89 1.62 0.00 | 20.98 1.45 0.00 | 22.07 1.58 0.00 | 35.00 2.98 0.00 | 48.38 3.21 0.00 | 49.78 4.68 -0.08 | 53.35 5.53 -0.12 | 52.60 5.15 -0.61 | 53.55 5.17 -0.98 | 53.63 5.22 -0.97 | 53.90 5.46 -1.00 | 53.95 5.59 -0.96 | 53.64 5.52 -0.95 | 52.95 5.53 -0.98 | 53.46 5.70 -1.06 | 53.04 5.71 -0.90 | 53.38 5.40 -1.06 | 58.36 6.08 -0.79 | 55.02 5.45 -0.93 | 50.93 5.36 -1.29 | 46.80 4.45 -3.31 | 44.70 4.03 -3.67 |
| GOUDEY___7 23579 | 28.88 -1.23 0.00 | 23.04 -0.89 0.00 | 20.53 -0.74 0.00 | 18.89 -0.64 0.00 | 19.75 -0.74 0.00 | 30.71 -1.31 0.00 | 44.22 -0.95 0.00 | 44.30 -0.72 0.00 | 47.18 -0.52 0.00 | 46.23 -0.61 0.00 | 46.78 -0.62 0.00 | 46.68 -0.76 0.00 | 46.68 -0.76 0.00 | 46.69 -0.71 0.00 | 46.46 -0.71 0.00 | 45.56 -0.88 0.00 | 45.72 -0.98 0.00 | 45.59 -0.84 0.00 | 46.03 -0.89 0.00 | 51.39 -0.10 0.00 | 47.76 -0.88 0.00 | 43.17 -1.11 0.00 | 37.52 -1.52 0.00 | 35.41 -1.59 0.00 |
| GOUDEY___8 23580 | 28.79 -1.32 0.00 | 22.95 -0.98 0.00 | 20.46 -0.81 0.00 | 18.87 -0.66 0.00 | 19.69 -0.80 0.00 | 30.64 -1.38 0.00 | 44.13 -1.04 0.00 | 44.16 -0.86 0.00 | 47.08 -0.62 0.00 | 46.09 -0.75 0.00 | 46.64 -0.76 0.00 | 46.54 -0.90 0.00 | 46.54 -0.90 0.00 | 46.59 -0.81 0.00 | 46.32 -0.85 0.00 | 45.42 -1.02 0.00 | 45.58 -1.12 0.00 | 45.46 -0.97 0.00 | 45.89 -1.03 0.00 | 51.23 -0.26 0.00 | 47.67 -0.97 0.00 | 43.04 -1.24 0.00 | 37.40 -1.64 0.00 | 35.30 -1.70 0.00 |
| GOWANUS_GT 1_GRP 23732 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT 2_GRP 23617 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT 3_GRP 23618 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT 4_GRP 23751 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT1_1 24077 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT1_2 24078 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT1_3 24079 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT1_4 24080 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT1_5 24084 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT1_6 24111 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT1_7 24112 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |

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| GOWANUS_GT1_8 24113 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT2_1 24114 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT2_2 24115 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT2_3 24116 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT2_4 24117 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT2_5 24118 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT2_6 24119 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT2_7 24120 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT2_8 24121 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT3_1 24122 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT3_2 24123 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT3_3 24124 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT3_4 24125 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT3_5 24126 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT3_6 24127 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT3_7 24128 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| GOWANUS_GT3_8 24129 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT4_1 24130 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT4_2 24131 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT4_3 24132 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT4_4 24133 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT4_5 24134 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT4_6 24135 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT4_7 24136 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GOWANUS_GT4_8 24137 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| GRAHMSVILLE___HY 23607 | 30.83 0.72 0.00 | 24.43 0.50 0.00 | 21.70 0.43 0.00 | 19.90 0.37 0.00 | 20.92 0.43 0.00 | 32.79 0.77 0.00 | 46.53 1.36 0.00 | 46.19 1.17 0.00 | 49.08 1.38 0.00 | 48.25 1.41 0.00 | 48.82 1.42 0.00 | 48.86 1.42 0.00 | 48.86 1.42 0.00 | 48.87 1.47 0.00 | 48.73 1.56 0.00 | 47.97 1.53 0.00 | 48.24 1.54 0.00 | 48.01 1.58 0.00 | 48.47 1.55 0.00 | 53.19 1.70 0.00 | 50.15 1.51 0.00 | 45.79 1.51 0.00 | 39.98 0.94 0.00 | 38.26 1.26 0.00 |
| GREENIDGE___3 23582 | 28.36 -1.75 0.00 | 22.64 -1.29 0.00 | 20.14 -1.13 0.00 | 18.63 -0.90 0.00 | 19.38 -1.11 0.00 | 30.19 -1.83 0.00 | 43.18 -1.99 0.00 | 43.17 -1.85 0.00 | 46.17 -1.53 0.00 | 45.15 -1.69 0.00 | 45.41 -1.99 0.00 | 45.30 -2.14 0.00 | 45.30 -2.14 0.00 | 45.41 -1.99 0.00 | 45.05 -2.12 0.00 | 44.16 -2.28 0.00 | 44.37 -2.33 0.00 | 44.11 -2.32 0.00 | 44.62 -2.30 0.00 | 50.00 -1.49 0.00 | 46.45 -2.19 0.00 | 42.20 -2.08 0.00 | 36.46 -2.58 0.00 | 34.45 -2.55 0.00 |
| GREENIDGE___4 23583 | 28.30 -1.81 0.00 | 22.59 -1.34 0.00 | 20.08 -1.19 0.00 | 18.59 -0.94 0.00 | 19.34 -1.15 0.00 | 30.13 -1.89 0.00 | 43.09 -2.08 0.00 | 43.08 -1.94 0.00 | 46.13 -1.57 0.00 | 45.06 -1.78 0.00 | 45.31 -2.09 0.00 | 45.21 -2.23 0.00 | 45.21 -2.23 0.00 | 45.31 -2.09 0.00 | 44.95 -2.22 0.00 | 44.07 -2.37 0.00 | 44.27 -2.43 0.00 | 44.02 -2.41 0.00 | 44.57 -2.35 0.00 | 49.95 -1.54 0.00 | 46.35 -2.29 0.00 | 42.11 -2.17 0.00 | 36.39 -2.65 0.00 | 34.37 -2.63 0.00 |
| HARZA MOOSE___RIVER 24016 | 30.14 0.03 0.00 | 23.95 0.02 0.00 | 21.31 0.04 0.00 | 19.57 0.04 0.00 | 20.55 0.06 0.00 | 32.08 0.06 0.00 | 45.71 0.54 0.00 | 45.52 0.50 0.00 | 48.13 0.43 0.00 | 47.21 0.37 0.00 | 47.92 0.52 0.00 | 47.91 0.47 0.00 | 47.91 0.47 0.00 | 47.78 0.38 0.00 | 47.50 0.33 0.00 | 46.77 0.33 0.00 | 47.07 0.37 0.00 | 46.80 0.37 0.00 | 47.53 0.61 0.00 | 52.37 0.88 0.00 | 49.32 0.68 0.00 | 44.63 0.35 0.00 | 39.31 0.27 0.00 | 37.04 0.04 0.00 |
| HEMPSTEAD____ 23647 | 31.80 1.69 0.00 | 25.13 1.20 0.00 | 22.27 1.00 0.00 | 20.41 0.88 0.00 | 21.47 0.98 0.00 | 33.88 1.86 0.00 | 47.07 1.90 0.00 | 48.21 3.11 -0.08 | 51.32 3.39 -0.23 | 52.44 3.37 -2.23 | 54.91 3.51 -4.00 | 54.95 3.51 -4.00 | 55.05 3.56 -4.05 | 55.02 3.60 -4.02 | 54.80 3.63 -4.00 | 54.16 3.62 -4.10 | 54.53 3.69 -4.14 | 53.91 3.71 -3.77 | 54.64 3.61 -4.11 | 58.73 3.91 -3.33 | 56.00 3.55 -3.81 | 52.65 3.41 -4.96 | 47.43 2.77 -5.62 | 43.30 2.63 -3.67 |
| HICKLING___1 23621 | 28.63 -1.48 0.00 | 22.81 -1.12 0.00 | 20.25 -1.02 0.00 | 18.67 -0.86 0.00 | 19.51 -0.98 0.00 | 30.48 -1.54 0.00 | 44.72 -0.45 0.00 | 44.84 -0.18 0.00 | 47.84 0.14 0.00 | 46.75 -0.09 0.00 | 47.40 0.00 0.00 | 47.16 -0.28 0.00 | 47.16 -0.28 0.00 | 47.26 -0.14 0.00 | 46.93 -0.24 0.00 | 45.88 -0.56 0.00 | 46.00 -0.70 0.00 | 45.97 -0.46 0.00 | 46.45 -0.47 0.00 | 52.47 0.98 0.00 | 48.30 -0.34 0.00 | 43.22 -1.06 0.00 | 37.32 -1.72 0.00 | 34.96 -2.04 0.00 |
| HICKLING___2 23622 | 28.63 -1.48 0.00 | 22.81 -1.12 0.00 | 20.25 -1.02 0.00 | 18.67 -0.86 0.00 | 19.51 -0.98 0.00 | 30.48 -1.54 0.00 | 44.72 -0.45 0.00 | 44.84 -0.18 0.00 | 47.84 0.14 0.00 | 46.75 -0.09 0.00 | 47.40 0.00 0.00 | 47.16 -0.28 0.00 | 47.16 -0.28 0.00 | 47.26 -0.14 0.00 | 46.93 -0.24 0.00 | 45.88 -0.56 0.00 | 46.00 -0.70 0.00 | 45.97 -0.46 0.00 | 46.45 -0.47 0.00 | 52.47 0.98 0.00 | 48.30 -0.34 0.00 | 43.22 -1.06 0.00 | 37.32 -1.72 0.00 | 34.96 -2.04 0.00 |

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| HIGH FALLS___HY 23754 | 31.01 0.90 0.00 | 24.55 0.62 0.00 | 21.78 0.51 0.00 | 19.98 0.45 0.00 | 21.02 0.53 0.00 | 32.95 0.93 0.00 | 46.84 1.67 0.00 | 46.37 1.35 0.00 | 49.23 1.53 0.00 | 48.43 1.59 0.00 | 49.06 1.66 0.00 | 49.15 1.71 0.00 | 49.15 1.71 0.00 | 49.15 1.75 0.00 | 49.01 1.84 0.00 | 48.30 1.86 0.00 | 48.57 1.87 0.00 | 48.33 1.90 0.00 | 48.80 1.88 0.00 | 53.50 2.01 0.00 | 50.44 1.80 0.00 | 46.05 1.77 0.00 | 40.21 1.17 0.00 | 38.66 1.66 0.00 |
| HILLBURN___GT 23639 | 31.19 1.08 0.00 | 24.67 0.74 0.00 | 21.89 0.62 0.00 | 20.08 0.55 0.00 | 21.10 0.61 0.00 | 33.11 1.09 0.00 | 47.07 1.90 0.00 | 47.09 2.07 0.00 | 49.85 2.15 0.00 | 49.04 2.20 0.00 | 49.86 2.46 0.00 | 49.95 2.51 0.00 | 49.95 2.51 0.00 | 49.96 2.56 0.00 | 49.81 2.64 0.00 | 49.13 2.69 0.00 | 49.36 2.66 0.00 | 49.12 2.69 0.00 | 49.50 2.58 0.00 | 54.32 2.83 0.00 | 51.17 2.53 0.00 | 46.58 2.30 0.00 | 40.91 1.87 0.00 | 38.78 1.78 0.00 |
| HOLTSVIL 1-5___GRP1 24031 | 31.83 1.72 0.00 | 25.15 1.22 0.00 | 22.29 1.02 0.00 | 20.43 0.90 0.00 | 21.49 1.00 0.00 | 33.97 1.95 0.00 | 46.62 1.45 0.00 | 47.85 2.75 -0.08 | 51.02 3.20 -0.12 | 50.16 2.72 -0.60 | 51.10 2.75 -0.95 | 51.18 2.80 -0.94 | 51.35 2.94 -0.97 | 51.32 2.99 -0.93 | 51.01 2.92 -0.92 | 50.50 3.11 -0.95 | 51.00 3.27 -1.03 | 50.60 3.30 -0.87 | 50.95 3.00 -1.03 | 55.50 3.24 -0.77 | 52.51 2.97 -0.90 | 48.63 3.10 -1.25 | 44.95 2.62 -3.29 | 43.30 2.63 -3.67 |
| HOLTSVIL6-10___GRP2 24032 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.38 1.11 0.00 | 20.51 0.98 0.00 | 21.58 1.09 0.00 | 34.10 2.08 0.00 | 46.84 1.67 0.00 | 48.12 3.02 -0.08 | 51.30 3.48 -0.12 | 50.42 2.95 -0.63 | 51.40 2.99 -1.01 | 51.48 3.04 -1.00 | 51.65 3.18 -1.03 | 51.66 3.27 -0.99 | 51.31 3.16 -0.98 | 50.84 3.39 -1.01 | 51.35 3.55 -1.10 | 50.93 3.57 -0.93 | 51.34 3.33 -1.09 | 55.91 3.60 -0.82 | 52.86 3.26 -0.96 | 48.92 3.32 -1.32 | 45.19 2.81 -3.34 | 43.45 2.78 -3.67 |
| HOLTSVILLE_IC_1 23690 | 31.83 1.72 0.00 | 25.15 1.22 0.00 | 22.29 1.02 0.00 | 20.43 0.90 0.00 | 21.49 1.00 0.00 | 33.97 1.95 0.00 | 46.62 1.45 0.00 | 47.85 2.75 -0.08 | 51.02 3.20 -0.12 | 50.16 2.72 -0.60 | 51.10 2.75 -0.95 | 51.18 2.80 -0.94 | 51.35 2.94 -0.97 | 51.32 2.99 -0.93 | 51.01 2.92 -0.92 | 50.50 3.11 -0.95 | 51.00 3.27 -1.03 | 50.60 3.30 -0.87 | 50.95 3.00 -1.03 | 55.50 3.24 -0.77 | 52.51 2.97 -0.90 | 48.63 3.10 -1.25 | 44.95 2.62 -3.29 | 43.30 2.63 -3.67 |
| HOLTSVILLE_IC_10 23699 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.38 1.11 0.00 | 20.51 0.98 0.00 | 21.58 1.09 0.00 | 34.10 2.08 0.00 | 46.84 1.67 0.00 | 48.12 3.02 -0.08 | 51.30 3.48 -0.12 | 50.42 2.95 -0.63 | 51.40 2.99 -1.01 | 51.48 3.04 -1.00 | 51.65 3.18 -1.03 | 51.66 3.27 -0.99 | 51.31 3.16 -0.98 | 50.84 3.39 -1.01 | 51.35 3.55 -1.10 | 50.93 3.57 -0.93 | 51.34 3.33 -1.09 | 55.91 3.60 -0.82 | 52.86 3.26 -0.96 | 48.92 3.32 -1.32 | 45.19 2.81 -3.34 | 43.45 2.78 -3.67 |
| HOLTSVILLE_IC_2 23691 | 31.83 1.72 0.00 | 25.15 1.22 0.00 | 22.29 1.02 0.00 | 20.43 0.90 0.00 | 21.49 1.00 0.00 | 33.97 1.95 0.00 | 46.62 1.45 0.00 | 47.85 2.75 -0.08 | 51.02 3.20 -0.12 | 50.16 2.72 -0.60 | 51.10 2.75 -0.95 | 51.18 2.80 -0.94 | 51.35 2.94 -0.97 | 51.32 2.99 -0.93 | 51.01 2.92 -0.92 | 50.50 3.11 -0.95 | 51.00 3.27 -1.03 | 50.60 3.30 -0.87 | 50.95 3.00 -1.03 | 55.50 3.24 -0.77 | 52.51 2.97 -0.90 | 48.63 3.10 -1.25 | 44.95 2.62 -3.29 | 43.30 2.63 -3.67 |
| HOLTSVILLE_IC_3 23692 | 31.83 1.72 0.00 | 25.15 1.22 0.00 | 22.29 1.02 0.00 | 20.43 0.90 0.00 | 21.49 1.00 0.00 | 33.97 1.95 0.00 | 46.62 1.45 0.00 | 47.85 2.75 -0.08 | 51.02 3.20 -0.12 | 50.16 2.72 -0.60 | 51.10 2.75 -0.95 | 51.18 2.80 -0.94 | 51.35 2.94 -0.97 | 51.32 2.99 -0.93 | 51.01 2.92 -0.92 | 50.50 3.11 -0.95 | 51.00 3.27 -1.03 | 50.60 3.30 -0.87 | 50.95 3.00 -1.03 | 55.50 3.24 -0.77 | 52.51 2.97 -0.90 | 48.63 3.10 -1.25 | 44.95 2.62 -3.29 | 43.30 2.63 -3.67 |
| HOLTSVILLE_IC_4 23693 | 31.83 1.72 0.00 | 25.15 1.22 0.00 | 22.29 1.02 0.00 | 20.43 0.90 0.00 | 21.49 1.00 0.00 | 33.97 1.95 0.00 | 46.62 1.45 0.00 | 47.85 2.75 -0.08 | 51.02 3.20 -0.12 | 50.16 2.72 -0.60 | 51.10 2.75 -0.95 | 51.18 2.80 -0.94 | 51.35 2.94 -0.97 | 51.32 2.99 -0.93 | 51.01 2.92 -0.92 | 50.50 3.11 -0.95 | 51.00 3.27 -1.03 | 50.60 3.30 -0.87 | 50.95 3.00 -1.03 | 55.50 3.24 -0.77 | 52.51 2.97 -0.90 | 48.63 3.10 -1.25 | 44.95 2.62 -3.29 | 43.30 2.63 -3.67 |
| HOLTSVILLE_IC_5 23694 | 31.83 1.72 0.00 | 25.15 1.22 0.00 | 22.29 1.02 0.00 | 20.43 0.90 0.00 | 21.49 1.00 0.00 | 33.97 1.95 0.00 | 46.62 1.45 0.00 | 47.85 2.75 -0.08 | 51.02 3.20 -0.12 | 50.16 2.72 -0.60 | 51.10 2.75 -0.95 | 51.18 2.80 -0.94 | 51.35 2.94 -0.97 | 51.32 2.99 -0.93 | 51.01 2.92 -0.92 | 50.50 3.11 -0.95 | 51.00 3.27 -1.03 | 50.60 3.30 -0.87 | 50.95 3.00 -1.03 | 55.50 3.24 -0.77 | 52.51 2.97 -0.90 | 48.63 3.10 -1.25 | 44.95 2.62 -3.29 | 43.30 2.63 -3.67 |
| HOLTSVILLE_IC_6 23695 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.38 1.11 0.00 | 20.51 0.98 0.00 | 21.58 1.09 0.00 | 34.10 2.08 0.00 | 46.84 1.67 0.00 | 48.12 3.02 -0.08 | 51.30 3.48 -0.12 | 50.42 2.95 -0.63 | 51.40 2.99 -1.01 | 51.48 3.04 -1.00 | 51.65 3.18 -1.03 | 51.66 3.27 -0.99 | 51.31 3.16 -0.98 | 50.84 3.39 -1.01 | 51.35 3.55 -1.10 | 50.93 3.57 -0.93 | 51.34 3.33 -1.09 | 55.91 3.60 -0.82 | 52.86 3.26 -0.96 | 48.92 3.32 -1.32 | 45.19 2.81 -3.34 | 43.45 2.78 -3.67 |
| HOLTSVILLE_IC_7 23696 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.38 1.11 0.00 | 20.51 0.98 0.00 | 21.58 1.09 0.00 | 34.10 2.08 0.00 | 46.84 1.67 0.00 | 48.12 3.02 -0.08 | 51.30 3.48 -0.12 | 50.42 2.95 -0.63 | 51.40 2.99 -1.01 | 51.48 3.04 -1.00 | 51.65 3.18 -1.03 | 51.66 3.27 -0.99 | 51.31 3.16 -0.98 | 50.84 3.39 -1.01 | 51.35 3.55 -1.10 | 50.93 3.57 -0.93 | 51.34 3.33 -1.09 | 55.91 3.60 -0.82 | 52.86 3.26 -0.96 | 48.92 3.32 -1.32 | 45.19 2.81 -3.34 | 43.45 2.78 -3.67 |
| HOLTSVILLE_IC_8 23697 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.38 1.11 0.00 | 20.51 0.98 0.00 | 21.58 1.09 0.00 | 34.10 2.08 0.00 | 46.84 1.67 0.00 | 48.12 3.02 -0.08 | 51.30 3.48 -0.12 | 50.42 2.95 -0.63 | 51.40 2.99 -1.01 | 51.48 3.04 -1.00 | 51.65 3.18 -1.03 | 51.66 3.27 -0.99 | 51.31 3.16 -0.98 | 50.84 3.39 -1.01 | 51.35 3.55 -1.10 | 50.93 3.57 -0.93 | 51.34 3.33 -1.09 | 55.91 3.60 -0.82 | 52.86 3.26 -0.96 | 48.92 3.32 -1.32 | 45.19 2.81 -3.34 | 43.45 2.78 -3.67 |
| HOLTSVILLE_IC_9 23698 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.38 1.11 0.00 | 20.51 0.98 0.00 | 21.58 1.09 0.00 | 34.10 2.08 0.00 | 46.84 1.67 0.00 | 48.12 3.02 -0.08 | 51.30 3.48 -0.12 | 50.42 2.95 -0.63 | 51.40 2.99 -1.01 | 51.48 3.04 -1.00 | 51.65 3.18 -1.03 | 51.66 3.27 -0.99 | 51.31 3.16 -0.98 | 50.84 3.39 -1.01 | 51.35 3.55 -1.10 | 50.93 3.57 -0.93 | 51.34 3.33 -1.09 | 55.91 3.60 -0.82 | 52.86 3.26 -0.96 | 48.92 3.32 -1.32 | 45.19 2.81 -3.34 | 43.45 2.78 -3.67 |
| HQ_GEN_CEDARS 23644 | 30.23 0.12 0.00 | 24.10 0.17 0.00 | 21.50 0.23 0.00 | 19.74 0.21 0.00 | 20.69 0.20 0.00 | 32.18 0.16 0.00 | 45.49 0.32 0.00 | 45.43 0.41 0.00 | 48.03 0.33 0.00 | 47.45 0.61 0.00 | 48.40 1.00 0.00 | 48.25 0.81 0.00 | 48.20 0.76 0.00 | 47.68 0.28 0.00 | 47.36 0.19 0.00 | 46.67 0.23 0.00 | 46.98 0.28 0.00 | 46.71 0.28 0.00 | 47.30 0.38 0.00 | 51.54 0.05 0.00 | 49.22 0.58 0.00 | 44.46 0.18 0.00 | 39.35 0.31 0.00 | 37.30 0.30 0.00 |
| HQ_GEN_CHAT DC 23651 | 30.20 0.09 0.00 | 24.00 0.07 0.00 | 21.36 0.09 0.00 | 19.61 0.08 0.00 | 20.57 0.08 0.00 | 32.12 0.10 0.00 | 45.08 -0.09 0.00 | 44.84 -0.18 0.00 | 47.51 -0.19 0.00 | 46.70 -0.14 0.00 | 47.21 -0.19 0.00 | 47.25 -0.19 0.00 | 47.25 -0.19 0.00 | 47.12 -0.28 0.00 | 46.89 -0.28 0.00 | 46.16 -0.28 0.00 | 46.47 -0.23 0.00 | 46.20 -0.23 0.00 | 46.73 -0.19 0.00 | 51.08 -0.41 0.00 | 48.49 -0.15 0.00 | 44.06 -0.22 0.00 | 39.08 0.04 0.00 | 37.15 0.15 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HUDAV+59+74_TH_GRP 23620 | 31.74 1.63 0.00 | 25.08 1.15 0.00 | 22.25 0.98 0.00 | 20.39 0.86 0.00 | 21.43 0.94 0.00 | 33.62 1.60 0.00 | 47.70 2.53 0.00 | 51.19 2.93 -3.24 | 54.21 3.15 -3.36 | 54.12 3.19 -4.09 | 54.49 3.37 -3.72 | 54.54 3.37 -3.73 | 54.49 3.42 -3.63 | 54.73 3.46 -3.87 | 54.68 3.54 -3.97 | 54.69 3.58 -4.67 | 54.18 3.55 -3.93 | 54.68 3.57 -4.68 | 54.16 3.47 -3.77 | 55.30 3.81 0.00 | 53.05 3.40 -1.01 | 52.43 3.23 -4.92 | 50.39 2.62 -8.73 | 47.52 2.48 -8.04 |
| HUDSON AVE_GT_3 23810 | 31.74 1.63 0.00 | 25.08 1.15 0.00 | 22.25 0.98 0.00 | 20.39 0.86 0.00 | 21.43 0.94 0.00 | 33.62 1.60 0.00 | 47.70 2.53 0.00 | 51.19 2.93 -3.24 | 54.21 3.15 -3.36 | 54.12 3.19 -4.09 | 54.49 3.37 -3.72 | 54.54 3.37 -3.73 | 54.49 3.42 -3.63 | 54.73 3.46 -3.87 | 54.68 3.54 -3.97 | 54.69 3.58 -4.67 | 54.18 3.55 -3.93 | 54.68 3.57 -4.68 | 54.16 3.47 -3.77 | 55.30 3.81 0.00 | 53.05 3.40 -1.01 | 52.43 3.23 -4.92 | 50.39 2.62 -8.73 | 47.52 2.48 -8.04 |
| HUDSON AVE_GT_4 23540 | 31.74 1.63 0.00 | 25.08 1.15 0.00 | 22.25 0.98 0.00 | 20.39 0.86 0.00 | 21.43 0.94 0.00 | 33.62 1.60 0.00 | 47.70 2.53 0.00 | 51.19 2.93 -3.24 | 54.21 3.15 -3.36 | 54.12 3.19 -4.09 | 54.49 3.37 -3.72 | 54.54 3.37 -3.73 | 54.49 3.42 -3.63 | 54.73 3.46 -3.87 | 54.68 3.54 -3.97 | 54.69 3.58 -4.67 | 54.18 3.55 -3.93 | 54.68 3.57 -4.68 | 54.16 3.47 -3.77 | 55.30 3.81 0.00 | 53.05 3.40 -1.01 | 52.43 3.23 -4.92 | 50.39 2.62 -8.73 | 47.52 2.48 -8.04 |
| HUDSON AVE_GT_5 23657 | 31.74 1.63 0.00 | 25.08 1.15 0.00 | 22.25 0.98 0.00 | 20.39 0.86 0.00 | 21.43 0.94 0.00 | 33.62 1.60 0.00 | 47.70 2.53 0.00 | 51.19 2.93 -3.24 | 54.21 3.15 -3.36 | 54.12 3.19 -4.09 | 54.49 3.37 -3.72 | 54.54 3.37 -3.73 | 54.49 3.42 -3.63 | 54.73 3.46 -3.87 | 54.68 3.54 -3.97 | 54.69 3.58 -4.67 | 54.18 3.55 -3.93 | 54.68 3.57 -4.68 | 54.16 3.47 -3.77 | 55.30 3.81 0.00 | 53.05 3.40 -1.01 | 52.43 3.23 -4.92 | 50.39 2.62 -8.73 | 47.52 2.48 -8.04 |
| HUDSON_AVE_10 24168 | 31.74 1.63 0.00 | 25.08 1.15 0.00 | 22.23 0.96 0.00 | 20.39 0.86 0.00 | 21.43 0.94 0.00 | 33.62 1.60 0.00 | 47.70 2.53 0.00 | 51.19 2.93 -3.24 | 54.21 3.15 -3.36 | 54.12 3.19 -4.09 | 54.49 3.37 -3.72 | 54.54 3.37 -3.73 | 54.44 3.37 -3.63 | 54.73 3.46 -3.87 | 54.68 3.54 -3.97 | 54.69 3.58 -4.67 | 54.18 3.55 -3.93 | 54.68 3.57 -4.68 | 54.16 3.47 -3.77 | 55.25 3.76 0.00 | 53.05 3.40 -1.01 | 52.43 3.23 -4.92 | 50.35 2.58 -8.73 | 47.52 2.48 -8.04 |
| HUNTLEY___63 23557 | 28.12 -1.99 0.00 | 22.54 -1.39 0.00 | 20.06 -1.21 0.00 | 18.44 -1.09 0.00 | 19.28 -1.21 0.00 | 29.81 -2.21 0.00 | 42.10 -3.07 0.00 | 41.87 -3.15 0.00 | 44.60 -3.10 0.00 | 43.47 -3.37 0.00 | 43.51 -3.89 0.00 | 43.36 -4.08 0.00 | 43.36 -4.08 0.00 | 43.61 -3.79 0.00 | 43.07 -4.10 0.00 | 42.26 -4.18 0.00 | 42.45 -4.25 0.00 | 41.60 -4.83 0.00 | 42.27 -4.65 0.00 | 47.83 -3.66 0.00 | 44.36 -4.28 0.00 | 40.65 -3.63 0.00 | 35.25 -3.79 0.00 | 33.34 -3.66 0.00 |
| HUNTLEY___64 23558 | 28.12 -1.99 0.00 | 22.54 -1.39 0.00 | 20.06 -1.21 0.00 | 18.44 -1.09 0.00 | 19.28 -1.21 0.00 | 29.81 -2.21 0.00 | 42.10 -3.07 0.00 | 41.87 -3.15 0.00 | 44.60 -3.10 0.00 | 43.47 -3.37 0.00 | 43.51 -3.89 0.00 | 43.36 -4.08 0.00 | 43.36 -4.08 0.00 | 43.61 -3.79 0.00 | 43.07 -4.10 0.00 | 42.26 -4.18 0.00 | 42.45 -4.25 0.00 | 41.60 -4.83 0.00 | 42.27 -4.65 0.00 | 47.83 -3.66 0.00 | 44.36 -4.28 0.00 | 40.65 -3.63 0.00 | 35.25 -3.79 0.00 | 33.34 -3.66 0.00 |
| HUNTLEY___65 23559 | 28.12 -1.99 0.00 | 22.54 -1.39 0.00 | 20.06 -1.21 0.00 | 18.44 -1.09 0.00 | 19.28 -1.21 0.00 | 29.81 -2.21 0.00 | 42.10 -3.07 0.00 | 41.87 -3.15 0.00 | 44.60 -3.10 0.00 | 43.47 -3.37 0.00 | 43.51 -3.89 0.00 | 43.36 -4.08 0.00 | 43.36 -4.08 0.00 | 43.61 -3.79 0.00 | 43.07 -4.10 0.00 | 42.26 -4.18 0.00 | 42.45 -4.25 0.00 | 41.60 -4.83 0.00 | 42.27 -4.65 0.00 | 47.83 -3.66 0.00 | 44.36 -4.28 0.00 | 40.65 -3.63 0.00 | 35.25 -3.79 0.00 | 33.34 -3.66 0.00 |
| HUNTLEY___66 23560 | 28.12 -1.99 0.00 | 22.54 -1.39 0.00 | 20.06 -1.21 0.00 | 18.44 -1.09 0.00 | 19.28 -1.21 0.00 | 29.81 -2.21 0.00 | 42.10 -3.07 0.00 | 41.87 -3.15 0.00 | 44.60 -3.10 0.00 | 43.47 -3.37 0.00 | 43.51 -3.89 0.00 | 43.36 -4.08 0.00 | 43.36 -4.08 0.00 | 43.61 -3.79 0.00 | 43.07 -4.10 0.00 | 42.26 -4.18 0.00 | 42.45 -4.25 0.00 | 41.60 -4.83 0.00 | 42.27 -4.65 0.00 | 47.83 -3.66 0.00 | 44.36 -4.28 0.00 | 40.65 -3.63 0.00 | 35.25 -3.79 0.00 | 33.34 -3.66 0.00 |
| HUNTLEY___67 23561 | 27.88 -2.23 0.00 | 22.35 -1.58 0.00 | 19.89 -1.38 0.00 | 18.28 -1.25 0.00 | 19.12 -1.37 0.00 | 29.52 -2.50 0.00 | 41.83 -3.34 0.00 | 41.69 -3.33 0.00 | 44.36 -3.34 0.00 | 43.19 -3.65 0.00 | 43.23 -4.17 0.00 | 43.08 -4.36 0.00 | 43.08 -4.36 0.00 | 43.37 -4.03 0.00 | 42.83 -4.34 0.00 | 41.98 -4.46 0.00 | 42.22 -4.48 0.00 | 41.51 -4.92 0.00 | 42.13 -4.79 0.00 | 47.58 -3.91 0.00 | 44.07 -4.57 0.00 | 40.43 -3.85 0.00 | 35.06 -3.98 0.00 | 33.08 -3.92 0.00 |
| HUNTLEY___68 23562 | 27.88 -2.23 0.00 | 22.35 -1.58 0.00 | 19.89 -1.38 0.00 | 18.28 -1.25 0.00 | 19.12 -1.37 0.00 | 29.52 -2.50 0.00 | 41.83 -3.34 0.00 | 41.69 -3.33 0.00 | 44.36 -3.34 0.00 | 43.19 -3.65 0.00 | 43.23 -4.17 0.00 | 43.08 -4.36 0.00 | 43.08 -4.36 0.00 | 43.37 -4.03 0.00 | 42.83 -4.34 0.00 | 41.98 -4.46 0.00 | 42.22 -4.48 0.00 | 41.51 -4.92 0.00 | 42.13 -4.79 0.00 | 47.58 -3.91 0.00 | 44.07 -4.57 0.00 | 40.43 -3.85 0.00 | 35.06 -3.98 0.00 | 33.08 -3.92 0.00 |
| INDECK___CORINTH 23802 | 31.53 1.42 0.00 | 25.08 1.15 0.00 | 22.16 0.89 0.00 | 20.35 0.82 0.00 | 21.43 0.94 0.00 | 33.56 1.54 0.00 | 47.52 2.35 0.00 | 47.36 2.34 0.00 | 50.09 2.39 0.00 | 48.85 2.01 0.00 | 49.68 2.28 0.00 | 49.76 2.32 0.00 | 49.76 2.32 0.00 | 49.77 2.37 0.00 | 49.53 2.36 0.00 | 48.72 2.28 0.00 | 49.08 2.38 0.00 | 48.89 2.46 0.00 | 49.45 2.53 0.00 | 54.48 2.99 0.00 | 51.12 2.48 0.00 | 46.76 2.48 0.00 | 40.91 1.87 0.00 | 38.41 1.41 0.00 |
| INDECK___ILION 23567 | 30.47 0.36 0.00 | 24.19 0.26 0.00 | 21.50 0.23 0.00 | 19.74 0.21 0.00 | 20.74 0.25 0.00 | 32.44 0.42 0.00 | 46.07 0.90 0.00 | 46.06 1.04 0.00 | 48.65 0.95 0.00 | 47.73 0.89 0.00 | 48.49 1.09 0.00 | 48.48 1.04 0.00 | 48.48 1.04 0.00 | 48.44 1.04 0.00 | 48.21 1.04 0.00 | 47.42 0.98 0.00 | 47.73 1.03 0.00 | 47.45 1.02 0.00 | 48.00 1.08 0.00 | 52.83 1.34 0.00 | 49.76 1.12 0.00 | 45.12 0.84 0.00 | 39.74 0.70 0.00 | 37.48 0.48 0.00 |
| INDECK___OLEAN 23982 | 27.91 -2.20 0.00 | 22.35 -1.58 0.00 | 19.85 -1.42 0.00 | 18.28 -1.25 0.00 | 19.10 -1.39 0.00 | 29.59 -2.43 0.00 | 43.86 -1.31 0.00 | 43.62 -1.40 0.00 | 47.18 -0.52 0.00 | 46.09 -0.75 0.00 | 46.93 -0.47 0.00 | 46.49 -0.95 0.00 | 45.83 -1.61 0.00 | 46.07 -1.33 0.00 | 45.57 -1.60 0.00 | 44.35 -2.09 0.00 | 44.46 -2.24 0.00 | 43.78 -2.65 0.00 | 44.39 -2.53 0.00 | 51.23 -0.26 0.00 | 46.84 -1.80 0.00 | 41.71 -2.57 0.00 | 35.88 -3.16 0.00 | 33.41 -3.59 0.00 |
| INDECK___OSWEGO 23783 | 29.42 -0.69 0.00 | 23.40 -0.53 0.00 | 20.80 -0.47 0.00 | 19.12 -0.41 0.00 | 20.04 -0.45 0.00 | 31.35 -0.67 0.00 | 44.45 -0.72 0.00 | 44.25 -0.77 0.00 | 46.89 -0.81 0.00 | 45.95 -0.89 0.00 | 46.55 -0.85 0.00 | 46.59 -0.85 0.00 | 46.59 -0.85 0.00 | 46.59 -0.81 0.00 | 46.32 -0.85 0.00 | 45.56 -0.88 0.00 | 45.81 -0.89 0.00 | 45.55 -0.88 0.00 | 46.03 -0.89 0.00 | 50.82 -0.67 0.00 | 47.76 -0.88 0.00 | 43.44 -0.84 0.00 | 38.18 -0.86 0.00 | 36.08 -0.92 0.00 |
| INDECK___YERKES 23781 | 28.12 -1.99 0.00 | 22.54 -1.39 0.00 | 20.06 -1.21 0.00 | 18.44 -1.09 0.00 | 19.28 -1.21 0.00 | 29.81 -2.21 0.00 | 42.10 -3.07 0.00 | 41.87 -3.15 0.00 | 44.60 -3.10 0.00 | 43.47 -3.37 0.00 | 43.51 -3.89 0.00 | 43.36 -4.08 0.00 | 43.36 -4.08 0.00 | 43.61 -3.79 0.00 | 43.07 -4.10 0.00 | 42.26 -4.18 0.00 | 42.45 -4.25 0.00 | 41.60 -4.83 0.00 | 42.27 -4.65 0.00 | 47.83 -3.66 0.00 | 44.36 -4.28 0.00 | 40.65 -3.63 0.00 | 35.25 -3.79 0.00 | 33.34 -3.66 0.00 |

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| INDIAN POINT_GT_1 24139 | 31.22 1.11 0.00 | 24.70 0.77 0.00 | 21.91 0.64 0.00 | 20.10 0.57 0.00 | 21.10 0.61 0.00 | 33.11 1.09 0.00 | 46.93 1.76 0.00 | 47.09 2.07 0.00 | 49.89 2.19 0.00 | 49.09 2.25 0.00 | 49.86 2.46 0.00 | 49.91 2.47 0.00 | 49.91 2.47 0.00 | 49.91 2.51 0.00 | 49.81 2.64 0.00 | 49.13 2.69 0.00 | 49.36 2.66 0.00 | 49.08 2.65 0.00 | 49.45 2.53 0.00 | 54.27 2.78 0.00 | 51.12 2.48 0.00 | 46.67 2.39 0.00 | 40.91 1.87 0.00 | 38.81 1.81 0.00 |
| INDIAN POINT_GT_2 23659 | 31.22 1.11 0.00 | 24.70 0.77 0.00 | 21.91 0.64 0.00 | 20.10 0.57 0.00 | 21.10 0.61 0.00 | 33.11 1.09 0.00 | 46.93 1.76 0.00 | 47.09 2.07 0.00 | 49.89 2.19 0.00 | 49.09 2.25 0.00 | 49.86 2.46 0.00 | 49.91 2.47 0.00 | 49.91 2.47 0.00 | 49.91 2.51 0.00 | 49.81 2.64 0.00 | 49.13 2.69 0.00 | 49.36 2.66 0.00 | 49.08 2.65 0.00 | 49.45 2.53 0.00 | 54.27 2.78 0.00 | 51.12 2.48 0.00 | 46.67 2.39 0.00 | 40.91 1.87 0.00 | 38.81 1.81 0.00 |
| INDIAN POINT_GT_3 24019 | 31.22 1.11 0.00 | 24.70 0.77 0.00 | 21.91 0.64 0.00 | 20.10 0.57 0.00 | 21.10 0.61 0.00 | 33.11 1.09 0.00 | 46.93 1.76 0.00 | 47.09 2.07 0.00 | 49.89 2.19 0.00 | 49.09 2.25 0.00 | 49.86 2.46 0.00 | 49.91 2.47 0.00 | 49.91 2.47 0.00 | 49.91 2.51 0.00 | 49.81 2.64 0.00 | 49.13 2.69 0.00 | 49.36 2.66 0.00 | 49.08 2.65 0.00 | 49.45 2.53 0.00 | 54.27 2.78 0.00 | 51.12 2.48 0.00 | 46.67 2.39 0.00 | 40.91 1.87 0.00 | 38.81 1.81 0.00 |
| INDIAN POINT___2 23530 | 31.01 0.90 0.00 | 24.53 0.60 0.00 | 21.76 0.49 0.00 | 19.96 0.43 0.00 | 20.96 0.47 0.00 | 32.88 0.86 0.00 | 46.57 1.40 0.00 | 46.73 1.71 0.00 | 49.51 1.81 0.00 | 48.71 1.87 0.00 | 49.44 2.04 0.00 | 49.53 2.09 0.00 | 49.53 2.09 0.00 | 49.53 2.13 0.00 | 49.43 2.26 0.00 | 48.76 2.32 0.00 | 48.99 2.29 0.00 | 48.75 2.32 0.00 | 49.13 2.21 0.00 | 53.86 2.37 0.00 | 50.73 2.09 0.00 | 46.32 2.04 0.00 | 40.60 1.56 0.00 | 38.55 1.55 0.00 |
| INDIAN POINT___3 23531 | 30.98 0.87 0.00 | 24.53 0.60 0.00 | 21.74 0.47 0.00 | 19.94 0.41 0.00 | 20.96 0.47 0.00 | 32.88 0.86 0.00 | 46.57 1.40 0.00 | 46.69 1.67 0.00 | 49.51 1.81 0.00 | 48.67 1.83 0.00 | 49.44 2.04 0.00 | 49.48 2.04 0.00 | 49.48 2.04 0.00 | 49.49 2.09 0.00 | 49.39 2.22 0.00 | 48.72 2.28 0.00 | 48.94 2.24 0.00 | 48.70 2.27 0.00 | 49.08 2.16 0.00 | 53.81 2.32 0.00 | 50.68 2.04 0.00 | 46.27 1.99 0.00 | 40.60 1.56 0.00 | 38.52 1.52 0.00 |
| INDIAN PT_GT_GRP 23687 | 31.22 1.11 0.00 | 24.70 0.77 0.00 | 21.91 0.64 0.00 | 20.10 0.57 0.00 | 21.10 0.61 0.00 | 33.11 1.09 0.00 | 46.93 1.76 0.00 | 47.09 2.07 0.00 | 49.89 2.19 0.00 | 49.09 2.25 0.00 | 49.86 2.46 0.00 | 49.91 2.47 0.00 | 49.91 2.47 0.00 | 49.91 2.51 0.00 | 49.81 2.64 0.00 | 49.13 2.69 0.00 | 49.36 2.66 0.00 | 49.08 2.65 0.00 | 49.45 2.53 0.00 | 54.27 2.78 0.00 | 51.12 2.48 0.00 | 46.67 2.39 0.00 | 40.91 1.87 0.00 | 38.81 1.81 0.00 |
| IP CORINTH___1 23988 | 31.53 1.42 0.00 | 25.08 1.15 0.00 | 22.16 0.89 0.00 | 20.35 0.82 0.00 | 21.43 0.94 0.00 | 33.56 1.54 0.00 | 47.52 2.35 0.00 | 47.36 2.34 0.00 | 50.09 2.39 0.00 | 48.85 2.01 0.00 | 49.68 2.28 0.00 | 49.76 2.32 0.00 | 49.76 2.32 0.00 | 49.77 2.37 0.00 | 49.53 2.36 0.00 | 48.72 2.28 0.00 | 49.08 2.38 0.00 | 48.89 2.46 0.00 | 49.45 2.53 0.00 | 54.48 2.99 0.00 | 51.12 2.48 0.00 | 46.76 2.48 0.00 | 40.91 1.87 0.00 | 38.41 1.41 0.00 |
| IP___TICONDEROGA 23804 | 31.71 1.60 0.00 | 25.25 1.32 0.00 | 22.38 1.11 0.00 | 20.53 1.00 0.00 | 21.60 1.11 0.00 | 33.72 1.70 0.00 | 47.93 2.76 0.00 | 47.95 2.93 0.00 | 50.66 2.96 0.00 | 49.65 2.81 0.00 | 50.53 3.13 0.00 | 50.57 3.13 0.00 | 50.57 3.13 0.00 | 50.58 3.18 0.00 | 50.33 3.16 0.00 | 49.55 3.11 0.00 | 49.92 3.22 0.00 | 49.73 3.30 0.00 | 50.25 3.33 0.00 | 55.30 3.81 0.00 | 51.95 3.31 0.00 | 47.29 3.01 0.00 | 41.42 2.38 0.00 | 38.96 1.96 0.00 |
| JARVIS____ 23743 | 30.14 0.03 0.00 | 23.95 0.02 0.00 | 21.29 0.02 0.00 | 19.55 0.02 0.00 | 20.51 0.02 0.00 | 32.05 0.03 0.00 | 45.31 0.14 0.00 | 45.16 0.14 0.00 | 47.84 0.14 0.00 | 46.98 0.14 0.00 | 47.54 0.14 0.00 | 47.58 0.14 0.00 | 47.58 0.14 0.00 | 47.54 0.14 0.00 | 47.31 0.14 0.00 | 46.58 0.14 0.00 | 46.84 0.14 0.00 | 46.57 0.14 0.00 | 47.06 0.14 0.00 | 51.70 0.21 0.00 | 48.79 0.15 0.00 | 44.41 0.13 0.00 | 39.12 0.08 0.00 | 37.04 0.04 0.00 |
| JENNISON___1 23625 | 29.99 -0.12 0.00 | 23.86 -0.07 0.00 | 21.23 -0.04 0.00 | 19.51 -0.02 0.00 | 20.45 -0.04 0.00 | 31.96 -0.06 0.00 | 46.30 1.13 0.00 | 46.46 1.44 0.00 | 49.08 1.38 0.00 | 48.06 1.22 0.00 | 48.96 1.56 0.00 | 48.91 1.47 0.00 | 48.91 1.47 0.00 | 48.87 1.47 0.00 | 48.59 1.42 0.00 | 47.65 1.21 0.00 | 47.91 1.21 0.00 | 47.73 1.30 0.00 | 48.28 1.36 0.00 | 53.81 2.32 0.00 | 50.15 1.51 0.00 | 45.08 0.80 0.00 | 39.43 0.39 0.00 | 36.85 -0.15 0.00 |
| JENNISON___2 23626 | 29.96 -0.15 0.00 | 23.83 -0.10 0.00 | 21.21 -0.06 0.00 | 19.49 -0.04 0.00 | 20.43 -0.06 0.00 | 31.92 -0.10 0.00 | 46.21 1.04 0.00 | 46.37 1.35 0.00 | 48.99 1.29 0.00 | 47.96 1.12 0.00 | 48.87 1.47 0.00 | 48.82 1.38 0.00 | 48.82 1.38 0.00 | 48.77 1.37 0.00 | 48.49 1.32 0.00 | 47.55 1.11 0.00 | 47.82 1.12 0.00 | 47.64 1.21 0.00 | 48.19 1.27 0.00 | 53.70 2.21 0.00 | 50.05 1.41 0.00 | 44.99 0.71 0.00 | 39.35 0.31 0.00 | 36.82 -0.18 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 31.92 1.81 0.00 | 25.22 1.29 0.00 | 22.35 1.08 0.00 | 20.49 0.96 0.00 | 21.56 1.07 0.00 | 34.07 2.05 0.00 | 46.75 1.58 0.00 | 48.03 2.93 -0.08 | 51.21 3.39 -0.12 | 49.58 2.11 -0.63 | 50.59 2.18 -1.01 | 50.67 2.23 -1.00 | 50.84 2.37 -1.03 | 50.85 2.46 -0.99 | 50.51 2.36 -0.98 | 50.65 3.20 -1.01 | 51.16 3.36 -1.10 | 50.75 3.39 -0.93 | 51.15 3.14 -1.09 | 55.71 3.40 -0.82 | 52.66 3.06 -0.96 | 48.74 3.14 -1.32 | 45.07 2.69 -3.34 | 43.33 2.66 -3.67 |
| KEDC PORT_JEFF_GT3 24211 | 31.92 1.81 0.00 | 25.22 1.29 0.00 | 22.35 1.08 0.00 | 20.49 0.96 0.00 | 21.56 1.07 0.00 | 34.07 2.05 0.00 | 46.75 1.58 0.00 | 48.03 2.93 -0.08 | 51.21 3.39 -0.12 | 49.58 2.11 -0.63 | 50.59 2.18 -1.01 | 50.72 2.28 -1.00 | 50.89 2.42 -1.03 | 50.85 2.46 -0.99 | 50.51 2.36 -0.98 | 50.65 3.20 -1.01 | 51.16 3.36 -1.10 | 50.75 3.39 -0.93 | 51.15 3.14 -1.09 | 55.71 3.40 -0.82 | 52.66 3.06 -0.96 | 48.74 3.14 -1.32 | 45.07 2.69 -3.34 | 43.33 2.66 -3.67 |
| KEDC_GLWD_GT4 24219 | 31.77 1.66 0.00 | 25.13 1.20 0.00 | 22.27 1.00 0.00 | 20.43 0.90 0.00 | 21.47 0.98 0.00 | 33.81 1.79 0.00 | 47.38 2.21 0.00 | 48.25 3.15 -0.08 | 51.33 3.39 -0.24 | 52.52 3.37 -2.31 | 55.15 3.60 -4.15 | 55.19 3.61 -4.14 | 55.25 3.61 -4.20 | 55.27 3.70 -4.17 | 55.05 3.73 -4.15 | 54.45 3.76 -4.25 | 54.77 3.78 -4.29 | 54.15 3.81 -3.91 | 54.89 3.71 -4.26 | 58.97 4.02 -3.46 | 56.24 3.65 -3.95 | 52.83 3.41 -5.14 | 47.54 2.77 -5.73 | 43.26 2.59 -3.67 |
| KEDC_GLWD_GT5 24220 | 31.77 1.66 0.00 | 25.13 1.20 0.00 | 22.27 1.00 0.00 | 20.43 0.90 0.00 | 21.47 0.98 0.00 | 33.81 1.79 0.00 | 47.38 2.21 0.00 | 48.25 3.15 -0.08 | 51.33 3.39 -0.24 | 52.52 3.37 -2.31 | 55.15 3.60 -4.15 | 55.19 3.61 -4.14 | 55.25 3.61 -4.20 | 55.27 3.70 -4.17 | 55.05 3.73 -4.15 | 54.45 3.76 -4.25 | 54.77 3.78 -4.29 | 54.15 3.81 -3.91 | 54.89 3.71 -4.26 | 58.97 4.02 -3.46 | 56.24 3.65 -3.95 | 52.83 3.41 -5.14 | 47.54 2.77 -5.73 | 43.26 2.59 -3.67 |
| KENSICO____ 23655 | 31.37 1.26 0.00 | 24.84 0.91 0.00 | 22.01 0.74 0.00 | 20.19 0.66 0.00 | 21.23 0.74 0.00 | 33.30 1.28 0.00 | 47.16 1.99 0.00 | 47.44 2.34 -0.08 | 50.31 2.53 -0.08 | 49.47 2.53 -0.10 | 50.19 2.75 -0.04 | 50.22 2.75 -0.03 | 50.23 2.75 -0.04 | 50.20 2.80 0.00 | 50.09 2.92 0.00 | 49.41 2.97 0.00 | 49.74 2.94 -0.10 | 49.40 2.97 0.00 | 49.83 2.82 -0.09 | 54.58 3.09 0.00 | 51.43 2.77 -0.02 | 47.06 2.66 -0.12 | 41.36 2.11 -0.21 | 39.20 2.00 -0.20 |

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| KIAC_JFK_AIRPORT 23541 | 53.89 1.87 -21.91 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.53 1.00 0.00 | 21.58 1.09 0.00 | 33.88 1.86 0.00 | 47.94 2.76 -0.01 | 59.36 3.02 -11.32 | 59.49 3.39 -8.40 | 63.10 3.42 -12.84 | 61.64 3.51 -10.73 | 62.96 3.51 -12.01 | 61.58 3.51 -10.63 | 63.01 3.55 -12.06 | 63.01 3.68 -12.16 | 63.01 3.72 -12.85 | 63.06 3.69 -12.67 | 62.91 3.71 -12.77 | 61.29 3.57 -10.80 | 62.87 3.91 -7.47 | 59.44 3.50 -7.30 | 59.51 3.45 -11.78 | 59.29 2.69 -17.56 | 59.48 2.74 -19.74 |
| KIAC_JFK_GT1 23816 | 53.89 1.87 -21.91 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.53 1.00 0.00 | 21.58 1.09 0.00 | 33.88 1.86 0.00 | 47.94 2.76 -0.01 | 59.36 3.02 -11.32 | 59.49 3.39 -8.40 | 63.10 3.42 -12.84 | 61.64 3.51 -10.73 | 62.96 3.51 -12.01 | 61.58 3.51 -10.63 | 63.01 3.55 -12.06 | 63.01 3.68 -12.16 | 63.01 3.72 -12.85 | 63.06 3.69 -12.67 | 62.91 3.71 -12.77 | 61.29 3.57 -10.80 | 62.87 3.91 -7.47 | 59.44 3.50 -7.30 | 59.51 3.45 -11.78 | 59.29 2.69 -17.56 | 59.48 2.74 -19.74 |
| KIAC_JFK_GT2 23817 | 53.89 1.87 -21.91 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.53 1.00 0.00 | 21.58 1.09 0.00 | 33.88 1.86 0.00 | 47.94 2.76 -0.01 | 59.36 3.02 -11.32 | 59.49 3.39 -8.40 | 63.10 3.42 -12.84 | 61.64 3.51 -10.73 | 62.96 3.51 -12.01 | 61.58 3.51 -10.63 | 63.01 3.55 -12.06 | 63.01 3.68 -12.16 | 63.01 3.72 -12.85 | 63.06 3.69 -12.67 | 62.91 3.71 -12.77 | 61.29 3.57 -10.80 | 62.87 3.91 -7.47 | 59.44 3.50 -7.30 | 59.51 3.45 -11.78 | 59.29 2.69 -17.56 | 59.48 2.74 -19.74 |
| KINTIGH____ 23543 | 28.03 -2.08 0.00 | 22.45 -1.48 0.00 | 19.97 -1.30 0.00 | 18.34 -1.19 0.00 | 19.18 -1.31 0.00 | 29.71 -2.31 0.00 | 41.96 -3.21 0.00 | 41.87 -3.15 0.00 | 44.36 -3.34 0.00 | 43.23 -3.61 0.00 | 43.37 -4.03 0.00 | 43.31 -4.13 0.00 | 43.31 -4.13 0.00 | 43.51 -3.89 0.00 | 43.02 -4.15 0.00 | 42.31 -4.13 0.00 | 42.54 -4.16 0.00 | 41.93 -4.50 0.00 | 42.51 -4.41 0.00 | 47.63 -3.86 0.00 | 44.36 -4.28 0.00 | 40.74 -3.54 0.00 | 35.53 -3.51 0.00 | 33.48 -3.52 0.00 |
| LEDERLE____ 23769 | 31.34 1.23 0.00 | 24.79 0.86 0.00 | 21.99 0.72 0.00 | 20.17 0.64 0.00 | 21.21 0.72 0.00 | 33.27 1.25 0.00 | 47.29 2.12 0.00 | 47.32 2.30 0.00 | 50.09 2.39 0.00 | 49.28 2.44 0.00 | 50.10 2.70 0.00 | 50.19 2.75 0.00 | 50.19 2.75 0.00 | 50.20 2.80 0.00 | 50.05 2.88 0.00 | 49.37 2.93 0.00 | 49.60 2.90 0.00 | 49.35 2.92 0.00 | 49.74 2.82 0.00 | 54.58 3.09 0.00 | 51.41 2.77 0.00 | 46.80 2.52 0.00 | 41.07 2.03 0.00 | 38.96 1.96 0.00 |
| LINDEN COGEN____ 23786 | 31.53 1.42 0.00 | 24.91 0.98 0.00 | 22.08 0.81 0.00 | 20.25 0.72 0.00 | 21.29 0.80 0.00 | 33.40 1.38 0.00 | 47.34 2.17 0.00 | 50.72 2.61 -3.09 | 53.69 2.81 -3.18 | 53.13 2.86 -3.43 | 53.50 3.03 -3.07 | 53.56 3.04 -3.08 | 53.51 3.08 -2.99 | 53.75 3.13 -3.22 | 53.70 3.21 -3.32 | 53.70 3.25 -4.01 | 53.20 3.22 -3.28 | 53.71 3.25 -4.03 | 53.17 3.14 -3.11 | 54.29 3.40 0.60 | 52.21 3.06 -0.51 | 51.92 2.92 -4.72 | 49.79 2.34 -8.41 | 47.26 2.22 -8.04 |
| LIPA_MISC_IPP 23656 | 31.83 1.72 0.00 | 25.15 1.22 0.00 | 22.29 1.02 0.00 | 20.43 0.90 0.00 | 21.49 1.00 0.00 | 33.94 1.92 0.00 | 46.62 1.45 0.00 | 47.76 2.66 -0.08 | 50.97 3.15 -0.12 | 50.07 2.62 -0.61 | 51.03 2.65 -0.98 | 51.11 2.70 -0.97 | 51.29 2.85 -1.00 | 51.25 2.89 -0.96 | 50.95 2.83 -0.95 | 50.44 3.02 -0.98 | 50.94 3.18 -1.06 | 50.49 3.16 -0.90 | 50.84 2.86 -1.06 | 55.37 3.09 -0.79 | 52.34 2.77 -0.93 | 48.58 3.01 -1.29 | 44.97 2.62 -3.31 | 43.30 2.63 -3.67 |
| LITTLE FALLS____HYD 24013 | 30.80 0.69 0.00 | 24.46 0.53 0.00 | 21.74 0.47 0.00 | 19.96 0.43 0.00 | 20.96 0.47 0.00 | 32.79 0.77 0.00 | 46.75 1.58 0.00 | 46.82 1.80 0.00 | 49.47 1.77 0.00 | 48.53 1.69 0.00 | 49.30 1.90 0.00 | 49.29 1.85 0.00 | 49.29 1.85 0.00 | 49.25 1.85 0.00 | 49.01 1.84 0.00 | 48.20 1.76 0.00 | 48.47 1.77 0.00 | 48.24 1.81 0.00 | 48.80 1.88 0.00 | 53.81 2.32 0.00 | 50.63 1.99 0.00 | 45.79 1.51 0.00 | 40.29 1.25 0.00 | 37.92 0.92 0.00 |
| LONG_LAKE_PHOENIX 24014 | 29.54 -0.57 0.00 | 23.50 -0.43 0.00 | 20.87 -0.40 0.00 | 19.20 -0.33 0.00 | 20.10 -0.39 0.00 | 31.48 -0.54 0.00 | 44.72 -0.45 0.00 | 44.61 -0.41 0.00 | 47.18 -0.52 0.00 | 46.23 -0.61 0.00 | 46.88 -0.52 0.00 | 46.97 -0.47 0.00 | 46.92 -0.52 0.00 | 46.97 -0.43 0.00 | 46.65 -0.52 0.00 | 45.93 -0.51 0.00 | 46.19 -0.51 0.00 | 45.92 -0.51 0.00 | 46.40 -0.52 0.00 | 51.23 -0.26 0.00 | 48.15 -0.49 0.00 | 43.66 -0.62 0.00 | 38.42 -0.62 0.00 | 36.19 -0.81 0.00 |
| LOVETT____3 23632 | 30.98 0.87 0.00 | 24.53 0.60 0.00 | 21.76 0.49 0.00 | 19.94 0.41 0.00 | 20.96 0.47 0.00 | 32.88 0.86 0.00 | 46.62 1.45 0.00 | 46.73 1.71 0.00 | 49.47 1.77 0.00 | 48.67 1.83 0.00 | 49.44 2.04 0.00 | 49.53 2.09 0.00 | 49.53 2.09 0.00 | 49.53 2.13 0.00 | 49.43 2.26 0.00 | 48.76 2.32 0.00 | 48.99 2.29 0.00 | 48.70 2.27 0.00 | 49.13 2.21 0.00 | 53.86 2.37 0.00 | 50.73 2.09 0.00 | 46.27 1.99 0.00 | 40.60 1.56 0.00 | 38.52 1.52 0.00 |
| LOVETT____4 23642 | 31.04 0.93 0.00 | 24.55 0.62 0.00 | 21.78 0.51 0.00 | 19.98 0.45 0.00 | 21.00 0.51 0.00 | 32.95 0.93 0.00 | 46.66 1.49 0.00 | 46.78 1.76 0.00 | 49.56 1.86 0.00 | 48.76 1.92 0.00 | 49.49 2.09 0.00 | 49.58 2.14 0.00 | 49.58 2.14 0.00 | 49.58 2.18 0.00 | 49.48 2.31 0.00 | 48.81 2.37 0.00 | 49.03 2.33 0.00 | 48.80 2.37 0.00 | 49.17 2.25 0.00 | 53.91 2.42 0.00 | 50.78 2.14 0.00 | 46.36 2.08 0.00 | 40.64 1.60 0.00 | 38.59 1.59 0.00 |
| LOVETT____5 23593 | 31.04 0.93 0.00 | 24.55 0.62 0.00 | 21.78 0.51 0.00 | 19.98 0.45 0.00 | 21.00 0.51 0.00 | 32.95 0.93 0.00 | 46.66 1.49 0.00 | 46.78 1.76 0.00 | 49.56 1.86 0.00 | 48.76 1.92 0.00 | 49.49 2.09 0.00 | 49.58 2.14 0.00 | 49.58 2.14 0.00 | 49.58 2.18 0.00 | 49.48 2.31 0.00 | 48.81 2.37 0.00 | 49.03 2.33 0.00 | 48.80 2.37 0.00 | 49.17 2.25 0.00 | 53.91 2.42 0.00 | 50.78 2.14 0.00 | 46.36 2.08 0.00 | 40.64 1.60 0.00 | 38.59 1.59 0.00 |
| LOWER RAQUET____HYD 24057 | 30.02 -0.09 0.00 | 23.91 -0.02 0.00 | 21.31 0.04 0.00 | 19.57 0.04 0.00 | 20.53 0.04 0.00 | 31.96 -0.06 0.00 | 45.17 0.00 0.00 | 44.34 -0.68 0.00 | 46.89 -0.81 0.00 | 46.18 -0.66 0.00 | 46.93 -0.47 0.00 | 46.87 -0.57 0.00 | 46.87 -0.57 0.00 | 46.55 -0.85 0.00 | 46.27 -0.90 0.00 | 45.60 -0.84 0.00 | 45.91 -0.79 0.00 | 45.64 -0.79 0.00 | 46.97 0.05 0.00 | 51.28 -0.21 0.00 | 48.88 0.24 0.00 | 44.10 -0.18 0.00 | 39.08 0.04 0.00 | 37.04 0.04 0.00 |
| LOWER____HUDSON 24059 | 31.07 0.96 0.00 | 24.67 0.74 0.00 | 21.89 0.62 0.00 | 20.08 0.55 0.00 | 21.10 0.61 0.00 | 33.04 1.02 0.00 | 46.75 1.58 0.00 | 46.87 1.85 0.00 | 49.61 1.91 0.00 | 48.67 1.83 0.00 | 49.39 1.99 0.00 | 49.48 2.04 0.00 | 49.48 2.04 0.00 | 49.49 2.09 0.00 | 49.29 2.12 0.00 | 48.48 2.04 0.00 | 48.80 2.10 0.00 | 48.61 2.18 0.00 | 49.08 2.16 0.00 | 53.96 2.47 0.00 | 50.73 2.09 0.00 | 46.27 1.99 0.00 | 40.56 1.52 0.00 | 38.29 1.29 0.00 |
| MG INDUSTRY____DRP 24185 | 30.53 0.42 0.00 | 24.22 0.29 0.00 | 21.48 0.21 0.00 | 19.73 0.20 0.00 | 20.72 0.23 0.00 | 32.44 0.42 0.00 | 45.80 0.63 0.00 | 45.88 0.86 0.00 | 48.56 0.86 0.00 | 47.68 0.84 0.00 | 48.35 0.95 0.00 | 48.48 1.04 0.00 | 48.48 1.04 0.00 | 48.44 1.04 0.00 | 48.30 1.13 0.00 | 47.55 1.11 0.00 | 47.82 1.12 0.00 | 47.59 1.16 0.00 | 48.00 1.08 0.00 | 52.67 1.18 0.00 | 49.66 1.02 0.00 | 45.30 1.02 0.00 | 39.74 0.70 0.00 | 37.63 0.63 0.00 |
| MILLIKEN____1 23584 | 28.97 -1.14 0.00 | 23.07 -0.86 0.00 | 20.50 -0.77 0.00 | 18.87 -0.66 0.00 | 19.73 -0.76 0.00 | 30.93 -1.09 0.00 | 44.36 -0.81 0.00 | 44.39 -0.63 0.00 | 47.13 -0.57 0.00 | 46.14 -0.70 0.00 | 46.74 -0.66 0.00 | 46.68 -0.76 0.00 | 46.68 -0.76 0.00 | 46.74 -0.66 0.00 | 46.37 -0.80 0.00 | 45.51 -0.93 0.00 | 45.81 -0.89 0.00 | 45.55 -0.88 0.00 | 46.17 -0.75 0.00 | 51.39 -0.10 0.00 | 47.96 -0.68 0.00 | 43.35 -0.93 0.00 | 37.71 -1.33 0.00 | 35.41 -1.59 0.00 |

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| MILLIKEN___2 23585 | 28.85 -1.26 0.00 | 22.95 -0.98 0.00 | 20.40 -0.87 0.00 | 18.79 -0.74 0.00 | 19.65 -0.84 0.00 | 30.80 -1.22 0.00 | 44.13 -1.04 0.00 | 44.16 -0.86 0.00 | 46.89 -0.81 0.00 | 45.90 -0.94 0.00 | 46.50 -0.90 0.00 | 46.49 -0.95 0.00 | 46.44 -1.00 0.00 | 46.50 -0.90 0.00 | 46.13 -1.04 0.00 | 45.33 -1.11 0.00 | 45.63 -1.07 0.00 | 45.32 -1.11 0.00 | 45.93 -0.99 0.00 | 51.13 -0.36 0.00 | 47.72 -0.92 0.00 | 43.13 -1.15 0.00 | 37.56 -1.48 0.00 | 35.26 -1.74 0.00 |
| MILLIKEN___DIESEL 23629 | 28.97 -1.14 0.00 | 23.07 -0.86 0.00 | 20.50 -0.77 0.00 | 18.87 -0.66 0.00 | 19.73 -0.76 0.00 | 30.93 -1.09 0.00 | 44.36 -0.81 0.00 | 44.39 -0.63 0.00 | 47.13 -0.57 0.00 | 46.14 -0.70 0.00 | 46.74 -0.66 0.00 | 46.68 -0.76 0.00 | 46.68 -0.76 0.00 | 46.74 -0.66 0.00 | 46.37 -0.80 0.00 | 45.51 -0.93 0.00 | 45.81 -0.89 0.00 | 45.55 -0.88 0.00 | 46.17 -0.75 0.00 | 51.39 -0.10 0.00 | 47.96 -0.68 0.00 | 43.35 -0.93 0.00 | 37.71 -1.33 0.00 | 35.41 -1.59 0.00 |
| MODEL_CITY_ENERGY 24167 | 28.09 -2.02 0.00 | 22.52 -1.41 0.00 | 20.04 -1.23 0.00 | 18.42 -1.11 0.00 | 19.26 -1.23 0.00 | 29.75 -2.27 0.00 | 42.01 -3.16 0.00 | 41.82 -3.20 0.00 | 44.46 -3.24 0.00 | 43.28 -3.56 0.00 | 43.32 -4.08 0.00 | 43.17 -4.27 0.00 | 43.17 -4.27 0.00 | 43.47 -3.93 0.00 | 42.88 -4.29 0.00 | 42.12 -4.32 0.00 | 42.36 -4.34 0.00 | 41.60 -4.83 0.00 | 42.23 -4.69 0.00 | 47.63 -3.86 0.00 | 44.16 -4.48 0.00 | 40.65 -3.63 0.00 | 35.29 -3.75 0.00 | 33.30 -3.70 0.00 |
| MOHAWK_PAPER___DRP 24187 | 31.13 1.02 0.00 | 24.74 0.81 0.00 | 21.93 0.66 0.00 | 20.14 0.61 0.00 | 21.17 0.68 0.00 | 33.11 1.09 0.00 | 46.98 1.81 0.00 | 47.18 2.16 0.00 | 49.89 2.19 0.00 | 48.99 2.15 0.00 | 49.77 2.37 0.00 | 49.86 2.42 0.00 | 49.86 2.42 0.00 | 49.86 2.46 0.00 | 49.67 2.50 0.00 | 48.85 2.41 0.00 | 49.17 2.47 0.00 | 48.94 2.51 0.00 | 49.45 2.53 0.00 | 54.37 2.88 0.00 | 51.12 2.48 0.00 | 46.49 2.21 0.00 | 40.80 1.76 0.00 | 38.44 1.44 0.00 |
| MONGAUP___HYD 23641 | 30.95 0.84 0.00 | 24.50 0.57 0.00 | 21.74 0.47 0.00 | 19.94 0.41 0.00 | 21.00 0.51 0.00 | 32.92 0.90 0.00 | 46.84 1.67 0.00 | 46.37 1.35 0.00 | 49.23 1.53 0.00 | 48.43 1.59 0.00 | 49.06 1.66 0.00 | 49.15 1.71 0.00 | 49.15 1.71 0.00 | 49.15 1.75 0.00 | 49.01 1.84 0.00 | 48.30 1.86 0.00 | 48.52 1.82 0.00 | 48.33 1.90 0.00 | 48.80 1.88 0.00 | 53.50 2.01 0.00 | 50.44 1.80 0.00 | 45.96 1.68 0.00 | 40.17 1.13 0.00 | 38.63 1.63 0.00 |
| MONTAUK___DIESEL 23721 | 32.70 2.59 0.00 | 25.84 1.91 0.00 | 22.89 1.62 0.00 | 20.98 1.45 0.00 | 22.07 1.58 0.00 | 35.00 2.98 0.00 | 48.38 3.21 0.00 | 49.78 4.68 -0.08 | 53.35 5.53 -0.12 | 52.60 5.15 -0.61 | 53.55 5.17 -0.98 | 53.63 5.22 -0.97 | 53.90 5.46 -1.00 | 53.95 5.59 -0.96 | 53.64 5.52 -0.95 | 52.95 5.53 -0.98 | 53.46 5.70 -1.06 | 53.04 5.71 -0.90 | 53.38 5.40 -1.06 | 58.36 6.08 -0.79 | 55.02 5.45 -0.93 | 50.93 5.36 -1.29 | 46.80 4.45 -3.31 | 44.70 4.03 -3.67 |
| N SALMON___HYD 24042 | 29.99 -0.12 0.00 | 23.88 -0.05 0.00 | 21.29 0.02 0.00 | 19.55 0.02 0.00 | 20.49 0.00 0.00 | 31.92 -0.10 0.00 | 44.81 -0.36 0.00 | 44.43 -0.59 0.00 | 47.18 -0.52 0.00 | 46.51 -0.33 0.00 | 47.02 -0.38 0.00 | 47.01 -0.43 0.00 | 47.01 -0.43 0.00 | 46.69 -0.71 0.00 | 46.42 -0.75 0.00 | 45.74 -0.70 0.00 | 46.05 -0.65 0.00 | 45.78 -0.65 0.00 | 46.59 -0.33 0.00 | 50.77 -0.72 0.00 | 48.40 -0.24 0.00 | 43.93 -0.35 0.00 | 38.84 -0.20 0.00 | 37.00 0.00 0.00 |
| N.E_GEN_SANDY PD 24062 | 30.98 0.87 0.00 | 24.60 0.67 0.00 | 21.82 0.55 0.00 | 20.02 0.49 0.00 | 21.04 0.55 0.00 | 32.92 0.90 0.00 | 46.57 1.40 0.00 | 46.64 1.62 0.00 | 49.42 1.72 0.00 | 48.53 1.69 0.00 | 49.25 1.85 0.00 | 49.34 1.90 0.00 | 49.34 1.90 0.00 | 49.30 1.90 0.00 | 49.15 1.98 0.00 | 48.44 2.00 0.00 | 48.71 2.01 0.00 | 48.47 2.04 0.00 | 48.89 1.97 0.00 | 53.65 2.16 0.00 | 50.54 1.90 0.00 | 46.10 1.82 0.00 | 40.45 1.41 0.00 | 38.29 1.29 0.00 |
| NARROWS_GT1_1 24228 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| NARROWS_GT1_2 24229 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| NARROWS_GT1_3 24230 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| NARROWS_GT1_4 24231 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| NARROWS_GT1_5 24232 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| NARROWS_GT1_6 24233 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| NARROWS_GT1_7 24234 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| NARROWS_GT1_8 24235 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| NARROWS_GT1_GRP 23726 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| NARROWS_GT2_1 24236 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| NARROWS_GT2_2 24237 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| NARROWS_GT2_3 24238 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| NARROWS_GT2_4 24239 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| NARROWS_GT2_5 24240 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| NARROWS_GT2_6 24241 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| NARROWS_GT2_7 24242 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| NARROWS_GT2_8 24243 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| NARROWS_GT2_GRP 23741 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |
| NEG CAPITAL___MECHNVIL 23645 | 31.22 1.11 0.00 | 24.82 0.89 0.00 | 21.97 0.70 0.00 | 20.17 0.64 0.00 | 21.21 0.72 0.00 | 33.20 1.18 0.00 | 47.11 1.94 0.00 | 47.18 2.16 0.00 | 49.89 2.19 0.00 | 48.95 2.11 0.00 | 49.72 2.32 0.00 | 49.76 2.32 0.00 | 49.76 2.32 0.00 | 49.77 2.37 0.00 | 49.58 2.41 0.00 | 48.76 2.32 0.00 | 49.13 2.43 0.00 | 48.89 2.46 0.00 | 49.41 2.49 0.00 | 54.37 2.88 0.00 | 51.12 2.48 0.00 | 46.58 2.30 0.00 | 40.80 1.76 0.00 | 38.44 1.44 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 29.66 -0.45 0.00 | 23.67 -0.26 0.00 | 21.06 -0.21 0.00 | 19.35 -0.18 0.00 | 20.26 -0.23 0.00 | 31.48 -0.54 0.00 | 44.81 -0.36 0.00 | 44.66 -0.36 0.00 | 47.32 -0.38 0.00 | 46.23 -0.61 0.00 | 46.69 -0.71 0.00 | 46.68 -0.76 0.00 | 46.68 -0.76 0.00 | 46.78 -0.62 0.00 | 46.42 -0.75 0.00 | 45.60 -0.84 0.00 | 45.86 -0.84 0.00 | 45.41 -1.02 0.00 | 45.98 -0.94 0.00 | 51.23 -0.26 0.00 | 47.86 -0.78 0.00 | 43.62 -0.66 0.00 | 38.10 -0.94 0.00 | 35.78 -1.22 0.00 |
| NEG CENTRAL___DRP 24199 | 29.18 -0.93 0.00 | 23.26 -0.67 0.00 | 20.67 -0.60 0.00 | 19.06 -0.47 0.00 | 19.92 -0.57 0.00 | 31.06 -0.96 0.00 | 44.36 -0.81 0.00 | 44.25 -0.77 0.00 | 47.08 -0.62 0.00 | 46.09 -0.75 0.00 | 46.55 -0.85 0.00 | 46.49 -0.95 0.00 | 46.49 -0.95 0.00 | 46.55 -0.85 0.00 | 46.23 -0.94 0.00 | 45.37 -1.07 0.00 | 45.63 -1.07 0.00 | 45.36 -1.07 0.00 | 45.89 -1.03 0.00 | 51.08 -0.41 0.00 | 47.67 -0.97 0.00 | 43.31 -0.97 0.00 | 37.71 -1.33 0.00 | 35.56 -1.44 0.00 |
| NEG CENTRAL___INDECK 23768 | 29.84 -0.27 0.00 | 23.83 -0.10 0.00 | 21.18 -0.09 0.00 | 19.49 -0.04 0.00 | 20.39 -0.10 0.00 | 31.67 -0.35 0.00 | 45.17 0.00 0.00 | 44.52 -0.50 0.00 | 47.13 -0.57 0.00 | 46.00 -0.84 0.00 | 46.55 -0.85 0.00 | 46.40 -1.04 0.00 | 46.40 -1.04 0.00 | 46.59 -0.81 0.00 | 46.13 -1.04 0.00 | 45.19 -1.25 0.00 | 45.49 -1.21 0.00 | 44.99 -1.44 0.00 | 45.61 -1.31 0.00 | 51.34 -0.15 0.00 | 47.62 -1.02 0.00 | 43.48 -0.80 0.00 | 38.88 -0.16 0.00 | 35.82 -1.18 0.00 |
| NEG CENTRAL___SENECA 23627 | 29.03 -1.08 0.00 | 23.14 -0.79 0.00 | 20.57 -0.70 0.00 | 18.98 -0.55 0.00 | 19.81 -0.68 0.00 | 30.87 -1.15 0.00 | 44.18 -0.99 0.00 | 44.12 -0.90 0.00 | 47.03 -0.67 0.00 | 46.00 -0.84 0.00 | 46.40 -1.00 0.00 | 46.30 -1.14 0.00 | 46.30 -1.14 0.00 | 46.40 -1.00 0.00 | 46.04 -1.13 0.00 | 45.19 -1.25 0.00 | 45.44 -1.26 0.00 | 45.13 -1.30 0.00 | 45.65 -1.27 0.00 | 51.03 -0.46 0.00 | 47.47 -1.17 0.00 | 43.13 -1.15 0.00 | 37.44 -1.60 0.00 | 35.26 -1.74 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 29.57 -0.54 0.00 | 23.55 -0.38 0.00 | 20.93 -0.34 0.00 | 19.26 -0.27 0.00 | 20.14 -0.35 0.00 | 31.51 -0.51 0.00 | 45.12 -0.05 0.00 | 45.07 0.05 0.00 | 47.75 0.05 0.00 | 46.75 -0.09 0.00 | 47.40 0.00 0.00 | 47.39 -0.05 0.00 | 47.39 -0.05 0.00 | 47.45 0.05 0.00 | 47.12 -0.05 0.00 | 46.25 -0.19 0.00 | 46.56 -0.14 0.00 | 46.24 -0.19 0.00 | 46.83 -0.09 0.00 | 52.06 0.57 0.00 | 48.64 0.00 0.00 | 44.01 -0.27 0.00 | 38.45 -0.59 0.00 | 36.08 -0.92 0.00 |

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| NEG MILLWOOD___DRP 24198 | 31.25 1.14 0.00 | 24.77 0.84 0.00 | 21.97 0.70 0.00 | 20.12 0.59 0.00 | 21.15 0.66 0.00 | 33.17 1.15 0.00 | 47.25 2.08 0.00 | 47.23 2.21 0.00 | 50.04 2.34 0.00 | 49.18 2.34 0.00 | 50.05 2.65 0.00 | 50.14 2.70 0.00 | 50.00 2.56 0.00 | 50.01 2.61 0.00 | 49.91 2.74 0.00 | 49.41 2.97 0.00 | 49.64 2.94 0.00 | 49.22 2.79 0.00 | 49.64 2.72 0.00 | 54.43 2.94 0.00 | 51.27 2.63 0.00 | 46.76 2.48 0.00 | 40.99 1.95 0.00 | 38.92 1.92 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 29.57 -0.54 0.00 | 23.57 -0.36 0.00 | 20.99 -0.28 0.00 | 19.28 -0.25 0.00 | 20.20 -0.29 0.00 | 31.48 -0.54 0.00 | 44.18 -0.99 0.00 | 43.94 -1.08 0.00 | 46.70 -1.00 0.00 | 46.00 -0.84 0.00 | 46.55 -0.85 0.00 | 46.49 -0.95 0.00 | 46.49 -0.95 0.00 | 46.22 -1.18 0.00 | 45.99 -1.18 0.00 | 45.33 -1.11 0.00 | 45.63 -1.07 0.00 | 45.32 -1.11 0.00 | 45.98 -0.94 0.00 | 50.10 -1.39 0.00 | 47.81 -0.83 0.00 | 43.44 -0.84 0.00 | 38.34 -0.70 0.00 | 36.52 -0.48 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 29.90 -0.21 0.00 | 23.81 -0.12 0.00 | 21.21 -0.06 0.00 | 19.47 -0.06 0.00 | 20.43 -0.06 0.00 | 31.80 -0.22 0.00 | 44.58 -0.59 0.00 | 44.34 -0.68 0.00 | 47.08 -0.62 0.00 | 46.37 -0.47 0.00 | 46.88 -0.52 0.00 | 46.87 -0.57 0.00 | 46.87 -0.57 0.00 | 46.59 -0.81 0.00 | 46.37 -0.80 0.00 | 45.65 -0.79 0.00 | 45.95 -0.75 0.00 | 45.69 -0.74 0.00 | 46.36 -0.56 0.00 | 50.51 -0.98 0.00 | 48.15 -0.49 0.00 | 43.70 -0.58 0.00 | 38.69 -0.35 0.00 | 36.85 -0.15 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 29.78 -0.33 0.00 | 23.74 -0.19 0.00 | 21.16 -0.11 0.00 | 19.41 -0.12 0.00 | 20.37 -0.12 0.00 | 31.67 -0.35 0.00 | 44.49 -0.68 0.00 | 44.25 -0.77 0.00 | 47.03 -0.67 0.00 | 46.37 -0.47 0.00 | 46.93 -0.47 0.00 | 46.87 -0.57 0.00 | 46.87 -0.57 0.00 | 46.59 -0.81 0.00 | 46.32 -0.85 0.00 | 45.65 -0.79 0.00 | 45.91 -0.79 0.00 | 45.64 -0.79 0.00 | 46.36 -0.56 0.00 | 50.46 -1.03 0.00 | 48.15 -0.49 0.00 | 43.79 -0.49 0.00 | 38.61 -0.43 0.00 | 36.74 -0.26 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 29.78 -0.33 0.00 | 23.74 -0.19 0.00 | 21.16 -0.11 0.00 | 19.41 -0.12 0.00 | 20.37 -0.12 0.00 | 31.67 -0.35 0.00 | 44.49 -0.68 0.00 | 44.25 -0.77 0.00 | 47.03 -0.67 0.00 | 46.37 -0.47 0.00 | 46.93 -0.47 0.00 | 46.87 -0.57 0.00 | 46.87 -0.57 0.00 | 46.59 -0.81 0.00 | 46.32 -0.85 0.00 | 45.65 -0.79 0.00 | 45.91 -0.79 0.00 | 45.64 -0.79 0.00 | 46.36 -0.56 0.00 | 50.51 -0.98 0.00 | 48.15 -0.49 0.00 | 43.79 -0.49 0.00 | 38.61 -0.43 0.00 | 36.74 -0.26 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 29.78 -0.33 0.00 | 23.74 -0.19 0.00 | 21.16 -0.11 0.00 | 19.41 -0.12 0.00 | 20.37 -0.12 0.00 | 31.67 -0.35 0.00 | 44.49 -0.68 0.00 | 44.25 -0.77 0.00 | 47.03 -0.67 0.00 | 46.37 -0.47 0.00 | 46.93 -0.47 0.00 | 46.87 -0.57 0.00 | 46.87 -0.57 0.00 | 46.59 -0.81 0.00 | 46.32 -0.85 0.00 | 45.65 -0.79 0.00 | 45.91 -0.79 0.00 | 45.64 -0.79 0.00 | 46.36 -0.56 0.00 | 50.46 -1.03 0.00 | 48.15 -0.49 0.00 | 43.79 -0.49 0.00 | 38.61 -0.43 0.00 | 36.74 -0.26 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 28.06 -2.05 0.00 | 22.49 -1.44 0.00 | 20.02 -1.25 0.00 | 18.40 -1.13 0.00 | 19.24 -1.25 0.00 | 29.75 -2.27 0.00 | 42.01 -3.16 0.00 | 41.82 -3.20 0.00 | 44.50 -3.20 0.00 | 43.33 -3.51 0.00 | 43.37 -4.03 0.00 | 43.22 -4.22 0.00 | 43.22 -4.22 0.00 | 43.51 -3.89 0.00 | 42.92 -4.25 0.00 | 42.17 -4.27 0.00 | 42.36 -4.34 0.00 | 41.60 -4.83 0.00 | 42.23 -4.69 0.00 | 47.68 -3.81 0.00 | 44.21 -4.43 0.00 | 40.65 -3.63 0.00 | 35.25 -3.79 0.00 | 33.26 -3.74 0.00 |
| NEG WEST___LANCASTR 23811 | 26.86 -3.25 0.00 | 21.51 -2.42 0.00 | 19.12 -2.15 0.00 | 17.60 -1.93 0.00 | 18.38 -2.11 0.00 | 28.50 -3.52 0.00 | 41.65 -3.52 0.00 | 41.60 -3.42 0.00 | 44.65 -3.05 0.00 | 43.51 -3.33 0.00 | 43.75 -3.65 0.00 | 43.41 -4.03 0.00 | 43.36 -4.08 0.00 | 43.61 -3.79 0.00 | 43.16 -4.01 0.00 | 42.07 -4.37 0.00 | 42.17 -4.53 0.00 | 41.79 -4.64 0.00 | 42.27 -4.65 0.00 | 48.50 -2.99 0.00 | 44.36 -4.28 0.00 | 39.94 -4.34 0.00 | 34.28 -4.76 0.00 | 32.15 -4.85 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 29.06 -1.05 0.00 | 23.14 -0.79 0.00 | 20.57 -0.70 0.00 | 18.92 -0.61 0.00 | 19.81 -0.68 0.00 | 30.93 -1.09 0.00 | 44.40 -0.77 0.00 | 44.43 -0.59 0.00 | 47.32 -0.38 0.00 | 46.32 -0.52 0.00 | 46.88 -0.52 0.00 | 46.82 -0.62 0.00 | 46.82 -0.62 0.00 | 46.83 -0.57 0.00 | 46.60 -0.57 0.00 | 45.70 -0.74 0.00 | 45.91 -0.79 0.00 | 45.73 -0.70 0.00 | 46.17 -0.75 0.00 | 51.44 -0.05 0.00 | 47.96 -0.68 0.00 | 43.35 -0.93 0.00 | 37.75 -1.29 0.00 | 35.63 -1.37 0.00 |
| NEG___GEN_MONROE 24207 | 30.05 -0.06 0.00 | 24.03 0.10 0.00 | 21.38 0.11 0.00 | 19.65 0.12 0.00 | 20.57 0.08 0.00 | 31.89 -0.13 0.00 | 45.76 0.59 0.00 | 45.52 0.50 0.00 | 48.13 0.43 0.00 | 46.98 0.14 0.00 | 47.59 0.19 0.00 | 47.49 0.05 0.00 | 47.49 0.05 0.00 | 47.68 0.28 0.00 | 47.22 0.05 0.00 | 46.35 -0.09 0.00 | 46.65 -0.05 0.00 | 46.01 -0.42 0.00 | 46.69 -0.23 0.00 | 52.37 0.88 0.00 | 48.74 0.10 0.00 | 44.15 -0.13 0.00 | 38.61 -0.43 0.00 | 35.93 -1.07 0.00 |
| NEPA___ENERGY 23901 | 25.77 -4.34 0.00 | 20.63 -3.30 0.00 | 18.31 -2.96 0.00 | 16.87 -2.66 0.00 | 17.62 -2.87 0.00 | 27.31 -4.71 0.00 | 40.97 -4.20 0.00 | 41.15 -3.87 0.00 | 44.55 -3.15 0.00 | 43.37 -3.47 0.00 | 43.66 -3.74 0.00 | 43.12 -4.32 0.00 | 43.08 -4.36 0.00 | 43.28 -4.12 0.00 | 42.92 -4.25 0.00 | 41.66 -4.78 0.00 | 41.66 -5.04 0.00 | 41.74 -4.69 0.00 | 42.09 -4.83 0.00 | 48.71 -2.78 0.00 | 44.07 -4.57 0.00 | 39.14 -5.14 0.00 | 33.26 -5.78 0.00 | 31.08 -5.92 0.00 |
| NEVERSINK___HYD 23608 | 30.83 0.72 0.00 | 24.43 0.50 0.00 | 21.70 0.43 0.00 | 19.90 0.37 0.00 | 20.92 0.43 0.00 | 32.79 0.77 0.00 | 46.48 1.31 0.00 | 46.19 1.17 0.00 | 49.08 1.38 0.00 | 48.25 1.41 0.00 | 48.82 1.42 0.00 | 48.86 1.42 0.00 | 48.86 1.42 0.00 | 48.87 1.47 0.00 | 48.68 1.51 0.00 | 47.97 1.53 0.00 | 48.19 1.49 0.00 | 48.01 1.58 0.00 | 48.47 1.55 0.00 | 53.19 1.70 0.00 | 50.15 1.51 0.00 | 45.74 1.46 0.00 | 39.98 0.94 0.00 | 38.26 1.26 0.00 |
| NIAGARA___ 23760 | 28.00 -2.11 0.00 | 22.45 -1.48 0.00 | 19.99 -1.28 0.00 | 18.36 -1.17 0.00 | 19.20 -1.29 0.00 | 29.65 -2.37 0.00 | 41.78 -3.39 0.00 | 41.64 -3.38 0.00 | 44.17 -3.53 0.00 | 43.00 -3.84 0.00 | 42.99 -4.41 0.00 | 42.89 -4.55 0.00 | 42.89 -4.55 0.00 | 43.13 -4.27 0.00 | 42.59 -4.58 0.00 | 41.89 -4.55 0.00 | 42.08 -4.62 0.00 | 41.37 -5.06 0.00 | 41.99 -4.93 0.00 | 47.27 -4.22 0.00 | 43.92 -4.72 0.00 | 40.43 -3.85 0.00 | 35.17 -3.87 0.00 | 33.23 -3.77 0.00 |
| NINE_MILE_1 23575 | 29.27 -0.84 0.00 | 23.28 -0.65 0.00 | 20.70 -0.57 0.00 | 19.00 -0.53 0.00 | 19.94 -0.55 0.00 | 31.12 -0.90 0.00 | 44.04 -1.13 0.00 | 43.85 -1.17 0.00 | 46.46 -1.24 0.00 | 45.58 -1.26 0.00 | 46.07 -1.33 0.00 | 46.11 -1.33 0.00 | 46.11 -1.33 0.00 | 46.12 -1.28 0.00 | 45.85 -1.32 0.00 | 45.14 -1.30 0.00 | 45.39 -1.31 0.00 | 45.08 -1.35 0.00 | 45.56 -1.36 0.00 | 50.25 -1.24 0.00 | 47.28 -1.36 0.00 | 43.08 -1.20 0.00 | 37.87 -1.17 0.00 | 35.82 -1.18 0.00 |
| NINE_MILE_2 23744 | 29.21 -0.90 0.00 | 23.24 -0.69 0.00 | 20.65 -0.62 0.00 | 18.98 -0.55 0.00 | 19.90 -0.59 0.00 | 31.06 -0.96 0.00 | 43.95 -1.22 0.00 | 43.76 -1.26 0.00 | 46.36 -1.34 0.00 | 45.48 -1.36 0.00 | 45.98 -1.42 0.00 | 46.02 -1.42 0.00 | 46.02 -1.42 0.00 | 46.03 -1.37 0.00 | 45.75 -1.42 0.00 | 45.05 -1.39 0.00 | 45.30 -1.40 0.00 | 44.99 -1.44 0.00 | 45.51 -1.41 0.00 | 50.15 -1.34 0.00 | 47.18 -1.46 0.00 | 43.00 -1.28 0.00 | 37.79 -1.25 0.00 | 35.78 -1.22 0.00 |
| NM_CAPITAL___DRP 24208 | 31.04 0.93 0.00 | 24.67 0.74 0.00 | 21.87 0.60 0.00 | 20.08 0.55 0.00 | 21.08 0.59 0.00 | 33.01 0.99 0.00 | 46.75 1.58 0.00 | 46.87 1.85 0.00 | 49.56 1.86 0.00 | 48.71 1.87 0.00 | 49.44 2.04 0.00 | 49.53 2.09 0.00 | 49.53 2.09 0.00 | 49.53 2.13 0.00 | 49.34 2.17 0.00 | 48.58 2.14 0.00 | 48.85 2.15 0.00 | 48.66 2.23 0.00 | 49.08 2.16 0.00 | 53.96 2.47 0.00 | 50.78 2.14 0.00 | 46.23 1.95 0.00 | 40.60 1.56 0.00 | 38.33 1.33 0.00 |

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| NM_CENTRAL___DRP 24181 | 29.63 -0.48 0.00 | 23.57 -0.36 0.00 | 20.95 -0.32 0.00 | 19.26 -0.27 0.00 | 20.16 -0.33 0.00 | 31.54 -0.48 0.00 | 44.76 -0.41 0.00 | 44.61 -0.41 0.00 | 47.32 -0.38 0.00 | 46.37 -0.47 0.00 | 46.93 -0.47 0.00 | 46.97 -0.47 0.00 | 46.97 -0.47 0.00 | 46.97 -0.43 0.00 | 46.70 -0.47 0.00 | 45.93 -0.51 0.00 | 46.19 -0.51 0.00 | 45.92 -0.51 0.00 | 46.40 -0.52 0.00 | 51.28 -0.21 0.00 | 48.15 -0.49 0.00 | 43.79 -0.49 0.00 | 38.38 -0.66 0.00 | 36.26 -0.74 0.00 |
| NM_FRONTIER___DRP 24179 | 28.18 -1.93 0.00 | 22.59 -1.34 0.00 | 20.12 -1.15 0.00 | 18.48 -1.05 0.00 | 19.32 -1.17 0.00 | 29.84 -2.18 0.00 | 42.05 -3.12 0.00 | 41.87 -3.15 0.00 | 44.46 -3.24 0.00 | 43.28 -3.56 0.00 | 43.28 -4.12 0.00 | 43.17 -4.27 0.00 | 43.17 -4.27 0.00 | 43.47 -3.93 0.00 | 42.88 -4.29 0.00 | 42.12 -4.32 0.00 | 42.36 -4.34 0.00 | 41.56 -4.87 0.00 | 42.18 -4.74 0.00 | 47.53 -3.96 0.00 | 44.16 -4.48 0.00 | 40.65 -3.63 0.00 | 35.37 -3.67 0.00 | 33.41 -3.59 0.00 |
| NM_ST_REGIS___HYD 24053 | 30.05 -0.06 0.00 | 23.93 0.00 0.00 | 21.33 0.06 0.00 | 19.59 0.06 0.00 | 20.53 0.04 0.00 | 31.99 -0.03 0.00 | 45.08 -0.09 0.00 | 44.39 -0.63 0.00 | 47.03 -0.67 0.00 | 46.32 -0.52 0.00 | 46.97 -0.43 0.00 | 46.92 -0.52 0.00 | 46.92 -0.52 0.00 | 46.59 -0.81 0.00 | 46.32 -0.85 0.00 | 45.65 -0.79 0.00 | 45.95 -0.75 0.00 | 45.69 -0.74 0.00 | 46.87 -0.05 0.00 | 51.13 -0.36 0.00 | 48.79 0.15 0.00 | 44.10 -0.18 0.00 | 39.04 0.00 0.00 | 37.07 0.07 0.00 |
| NORTHPORT___1 23551 | 31.59 1.48 0.00 | 24.96 1.03 0.00 | 22.12 0.85 0.00 | 20.27 0.74 0.00 | 21.33 0.84 0.00 | 33.72 1.70 0.00 | 46.03 0.86 0.00 | 47.31 2.21 -0.08 | 50.35 2.53 -0.12 | 49.69 2.30 -0.55 | 50.58 2.32 -0.86 | 50.66 2.37 -0.85 | 50.79 2.47 -0.88 | 50.75 2.51 -0.84 | 50.45 2.45 -0.83 | 49.90 2.60 -0.86 | 50.40 2.76 -0.94 | 49.96 2.74 -0.79 | 50.44 2.58 -0.94 | 54.91 2.73 -0.69 | 51.93 2.48 -0.81 | 48.03 2.61 -1.14 | 44.45 2.19 -3.22 | 42.89 2.22 -3.67 |
| NORTHPORT___2 23552 | 31.65 1.54 0.00 | 25.01 1.08 0.00 | 22.16 0.89 0.00 | 20.31 0.78 0.00 | 21.37 0.88 0.00 | 33.75 1.73 0.00 | 46.21 1.04 0.00 | 47.53 2.43 -0.08 | 50.59 2.77 -0.12 | 49.92 2.53 -0.55 | 50.82 2.56 -0.86 | 50.90 2.61 -0.85 | 51.02 2.70 -0.88 | 50.99 2.75 -0.84 | 50.69 2.69 -0.83 | 50.13 2.83 -0.86 | 50.58 2.94 -0.94 | 50.19 2.97 -0.79 | 50.63 2.77 -0.94 | 55.17 2.99 -0.69 | 52.13 2.68 -0.81 | 48.25 2.83 -1.14 | 44.56 2.30 -3.22 | 43.00 2.33 -3.67 |
| NORTHPORT___3 23553 | 31.83 1.72 0.00 | 25.17 1.24 0.00 | 22.29 1.02 0.00 | 20.43 0.90 0.00 | 21.49 1.00 0.00 | 33.97 1.95 0.00 | 46.12 0.95 0.00 | 47.40 2.30 -0.08 | 50.34 2.53 -0.11 | 49.82 2.48 -0.50 | 50.73 2.56 -0.77 | 50.77 2.56 -0.77 | 50.84 2.61 -0.79 | 50.80 2.65 -0.75 | 50.55 2.64 -0.74 | 49.94 2.74 -0.76 | 50.40 2.85 -0.85 | 49.96 2.83 -0.70 | 50.44 2.67 -0.85 | 54.89 2.78 -0.62 | 51.95 2.58 -0.73 | 48.02 2.70 -1.04 | 44.77 2.58 -3.15 | 43.41 2.74 -3.67 |
| NORTHPORT___4 23650 | 31.86 1.75 0.00 | 25.20 1.27 0.00 | 22.31 1.04 0.00 | 20.45 0.92 0.00 | 21.51 1.02 0.00 | 34.01 1.99 0.00 | 46.12 0.95 0.00 | 47.40 2.30 -0.08 | 50.34 2.53 -0.11 | 49.82 2.48 -0.50 | 50.68 2.51 -0.77 | 50.77 2.56 -0.77 | 50.84 2.61 -0.79 | 50.80 2.65 -0.75 | 50.55 2.64 -0.74 | 49.94 2.74 -0.76 | 50.40 2.85 -0.85 | 49.96 2.83 -0.70 | 50.40 2.63 -0.85 | 54.89 2.78 -0.62 | 51.90 2.53 -0.73 | 48.02 2.70 -1.04 | 44.84 2.65 -3.15 | 43.52 2.85 -3.67 |
| NORTHPORT___IC 23718 | 31.65 1.54 0.00 | 25.01 1.08 0.00 | 22.16 0.89 0.00 | 20.31 0.78 0.00 | 21.37 0.88 0.00 | 33.75 1.73 0.00 | 46.21 1.04 0.00 | 47.53 2.43 -0.08 | 50.59 2.77 -0.12 | 49.92 2.53 -0.55 | 50.82 2.56 -0.86 | 50.90 2.61 -0.85 | 51.02 2.70 -0.88 | 50.99 2.75 -0.84 | 50.69 2.69 -0.83 | 50.13 2.83 -0.86 | 50.58 2.94 -0.94 | 50.19 2.97 -0.79 | 50.63 2.77 -0.94 | 55.17 2.99 -0.69 | 52.13 2.68 -0.81 | 48.25 2.83 -1.14 | 44.56 2.30 -3.22 | 43.00 2.33 -3.67 |
| NSINS_S_GLNS_FALLS 23858 | 31.46 1.35 0.00 | 25.03 1.10 0.00 | 22.14 0.87 0.00 | 20.31 0.78 0.00 | 21.41 0.92 0.00 | 33.49 1.47 0.00 | 47.47 2.30 0.00 | 47.09 2.07 0.00 | 49.85 2.15 0.00 | 48.67 1.83 0.00 | 49.44 2.04 0.00 | 49.53 2.09 0.00 | 49.53 2.09 0.00 | 49.53 2.13 0.00 | 49.29 2.12 0.00 | 48.53 2.09 0.00 | 48.89 2.19 0.00 | 48.66 2.23 0.00 | 49.22 2.30 0.00 | 54.17 2.68 0.00 | 50.88 2.24 0.00 | 46.76 2.48 0.00 | 40.91 1.87 0.00 | 38.44 1.44 0.00 |
| NUCOR_STEEL___DRP 24197 | 29.57 -0.54 0.00 | 23.55 -0.38 0.00 | 20.93 -0.34 0.00 | 19.26 -0.27 0.00 | 20.14 -0.35 0.00 | 31.51 -0.51 0.00 | 45.12 -0.05 0.00 | 45.07 0.05 0.00 | 47.75 0.05 0.00 | 46.75 -0.09 0.00 | 47.40 0.00 0.00 | 47.39 -0.05 0.00 | 47.39 -0.05 0.00 | 47.45 0.05 0.00 | 47.12 -0.05 0.00 | 46.25 -0.19 0.00 | 46.56 -0.14 0.00 | 46.24 -0.19 0.00 | 46.83 -0.09 0.00 | 52.06 0.57 0.00 | 48.64 0.00 0.00 | 44.01 -0.27 0.00 | 38.45 -0.59 0.00 | 36.08 -0.92 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 30.11 0.00 0.00 | 23.93 0.00 0.00 | 21.27 0.00 0.00 | 19.53 0.00 0.00 | 20.49 0.00 0.00 | 32.02 0.00 0.00 | 45.17 0.00 0.00 | 45.02 0.00 0.00 | 47.70 0.00 0.00 | 46.84 0.00 0.00 | 47.40 0.00 0.00 | 47.44 0.00 0.00 | 47.44 0.00 0.00 | 47.40 0.00 0.00 | 47.17 0.00 0.00 | 46.44 0.00 0.00 | 46.70 0.00 0.00 | 46.43 0.00 0.00 | 46.92 0.00 0.00 | 51.49 0.00 0.00 | 48.64 0.00 0.00 | 44.28 0.00 0.00 | 39.04 0.00 0.00 | 37.00 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 31.92 1.81 0.00 | 25.25 1.32 0.00 | 22.35 1.08 0.00 | 20.49 0.96 0.00 | 21.56 1.07 0.00 | 34.10 2.08 0.00 | 46.84 1.67 0.00 | 48.21 3.11 -0.08 | 51.22 3.39 -0.13 | 50.61 3.09 -0.68 | 51.68 3.18 -1.10 | 51.76 3.23 -1.09 | 51.88 3.32 -1.12 | 51.85 3.37 -1.08 | 51.54 3.30 -1.07 | 50.98 3.44 -1.10 | 51.63 3.74 -1.19 | 51.15 3.71 -1.01 | 51.62 3.52 -1.18 | 56.24 3.86 -0.89 | 53.18 3.50 -1.04 | 49.21 3.50 -1.43 | 45.33 2.89 -3.40 | 43.45 2.78 -3.67 |
| NYPA_GOWANUS____GT5 24156 | 31.92 1.81 0.00 | 25.22 1.29 0.00 | 22.38 1.11 0.00 | 20.53 1.00 0.00 | 21.58 1.09 0.00 | 33.88 1.86 0.00 | 48.02 2.85 0.00 | 53.49 2.97 -5.50 | 57.08 3.29 -6.09 | 62.96 3.28 -12.84 | 63.00 3.55 -12.05 | 63.14 3.70 -12.00 | 62.95 3.65 -11.86 | 63.24 3.79 -12.05 | 63.19 3.87 -12.15 | 63.19 3.90 -12.85 | 63.06 3.69 -12.67 | 63.10 3.90 -12.77 | 62.91 3.57 -12.42 | 63.13 4.17 -7.47 | 59.44 3.50 -7.30 | 55.68 3.28 -8.12 | 55.62 2.62 -13.96 | 48.61 2.44 -9.17 |
| NYPA_GOWANUS____GT6 24157 | 31.92 1.81 0.00 | 25.22 1.29 0.00 | 22.38 1.11 0.00 | 20.53 1.00 0.00 | 21.58 1.09 0.00 | 33.88 1.86 0.00 | 48.02 2.85 0.00 | 53.49 2.97 -5.50 | 57.08 3.29 -6.09 | 62.96 3.28 -12.84 | 63.00 3.55 -12.05 | 63.14 3.70 -12.00 | 62.95 3.65 -11.86 | 63.24 3.79 -12.05 | 63.19 3.87 -12.15 | 63.19 3.90 -12.85 | 63.06 3.69 -12.67 | 63.10 3.90 -12.77 | 62.91 3.57 -12.42 | 63.13 4.17 -7.47 | 59.44 3.50 -7.30 | 55.68 3.28 -8.12 | 55.62 2.62 -13.96 | 48.61 2.44 -9.17 |
| NYPA_HARLEM_RVR_GT1 24160 | 54.01 1.81 -22.09 | 25.22 1.29 0.00 | 22.35 1.08 0.00 | 20.51 0.98 0.00 | 21.56 1.07 0.00 | 33.78 1.76 0.00 | 47.93 2.76 0.00 | 59.49 3.11 -11.36 | 59.55 3.43 -8.42 | 63.01 3.33 -12.84 | 61.53 3.41 -10.72 | 62.90 3.46 -12.00 | 61.58 3.51 -10.63 | 63.00 3.55 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 61.24 3.52 -10.80 | 62.92 3.96 -7.47 | 59.49 3.55 -7.30 | 59.46 3.37 -11.81 | 59.36 2.73 -17.59 | 59.49 2.59 -19.90 |
| NYPA_HARLEM_RVR_GT2 24161 | 54.01 1.81 -22.09 | 25.22 1.29 0.00 | 22.35 1.08 0.00 | 20.51 0.98 0.00 | 21.56 1.07 0.00 | 33.78 1.76 0.00 | 47.93 2.76 0.00 | 59.49 3.11 -11.36 | 59.55 3.43 -8.42 | 63.01 3.33 -12.84 | 61.53 3.41 -10.72 | 62.90 3.46 -12.00 | 61.58 3.51 -10.63 | 63.00 3.55 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 61.24 3.52 -10.80 | 62.92 3.96 -7.47 | 59.49 3.55 -7.30 | 59.46 3.37 -11.81 | 59.36 2.73 -17.59 | 59.49 2.59 -19.90 |

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|-------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| NYPA_KENT____GT 24152 | 31.92 1.81 0.00 | 25.22 1.29 0.00 | 22.38 1.11 0.00 | 20.51 0.98 0.00 | 21.56 1.07 0.00 | 33.85 1.83 0.00 | 47.97 2.80 0.00 | 53.54 3.02 -5.50 | 57.08 3.29 -6.09 | 62.96 3.28 -12.84 | 63.00 3.55 -12.05 | 63.05 3.61 -12.00 | 62.91 3.61 -11.86 | 63.15 3.70 -12.05 | 63.09 3.77 -12.15 | 63.10 3.81 -12.85 | 63.06 3.69 -12.67 | 63.01 3.81 -12.77 | 62.91 3.57 -12.42 | 63.03 4.07 -7.47 | 59.44 3.50 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.69 2.52 -9.17 |
| NYPA_POUCH1____GT 24155 | 31.86 1.75 0.00 | 25.15 1.22 0.00 | 22.31 1.04 0.00 | 20.49 0.96 0.00 | 21.51 1.02 0.00 | 33.94 1.92 0.00 | 48.06 2.89 0.00 | 51.18 2.75 -3.41 | 54.38 3.10 -3.58 | 54.84 3.14 -4.86 | 55.30 3.41 -4.49 | 55.44 3.51 -4.49 | 55.33 3.51 -4.38 | 55.70 3.65 -4.65 | 55.65 3.73 -4.75 | 55.60 3.72 -5.44 | 54.96 3.55 -4.71 | 55.58 3.71 -5.44 | 54.88 3.43 -4.53 | 56.16 3.96 -0.71 | 53.54 3.31 -1.59 | 52.54 3.10 -5.16 | 50.61 2.46 -9.11 | 47.34 2.29 -8.05 |
| NYPA_VERNON____GT2 24162 | 31.86 1.75 0.00 | 25.20 1.27 0.00 | 22.33 1.06 0.00 | 20.49 0.96 0.00 | 21.54 1.05 0.00 | 33.78 1.76 0.00 | 47.93 2.76 0.00 | 53.54 3.02 -5.50 | 57.08 3.29 -6.09 | 62.91 3.23 -12.84 | 62.91 3.46 -12.05 | 62.95 3.51 -12.00 | 62.86 3.56 -11.86 | 63.05 3.60 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 62.91 3.57 -12.42 | 62.92 3.96 -7.47 | 59.44 3.50 -7.30 | 55.72 3.32 -8.12 | 55.69 2.69 -13.96 | 48.72 2.55 -9.17 |
| NYPA_VERNON____GT3 24163 | 31.86 1.75 0.00 | 25.20 1.27 0.00 | 22.33 1.06 0.00 | 20.49 0.96 0.00 | 21.54 1.05 0.00 | 33.78 1.76 0.00 | 47.93 2.76 0.00 | 53.54 3.02 -5.50 | 57.08 3.29 -6.09 | 62.91 3.23 -12.84 | 62.91 3.46 -12.05 | 62.95 3.51 -12.00 | 62.86 3.56 -11.86 | 63.05 3.60 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 62.91 3.57 -12.42 | 62.92 3.96 -7.47 | 59.44 3.50 -7.30 | 55.72 3.32 -8.12 | 55.69 2.69 -13.96 | 48.72 2.55 -9.17 |
| NYPA____HOLTSVILL 23794 | 31.83 1.72 0.00 | 25.15 1.22 0.00 | 22.29 1.02 0.00 | 20.43 0.90 0.00 | 21.49 1.00 0.00 | 33.97 1.95 0.00 | 46.62 1.45 0.00 | 47.85 2.75 -0.08 | 51.02 3.20 -0.12 | 50.16 2.72 -0.60 | 51.10 2.75 -0.95 | 51.18 2.80 -0.94 | 51.35 2.94 -0.97 | 51.32 2.99 -0.93 | 51.01 2.92 -0.92 | 50.50 3.11 -0.95 | 51.00 3.27 -1.03 | 50.60 3.30 -0.87 | 50.95 3.00 -1.03 | 55.50 3.24 -0.77 | 52.51 2.97 -0.90 | 48.63 3.10 -1.25 | 44.95 2.62 -3.29 | 43.30 2.63 -3.67 |
| NYPA____HELLGATE_GT1 24158 | 53.65 1.81 -21.73 | 25.22 1.29 0.00 | 22.35 1.08 0.00 | 20.51 0.98 0.00 | 21.56 1.07 0.00 | 33.78 1.76 0.00 | 47.93 2.76 0.00 | 59.40 3.11 -11.27 | 59.51 3.43 -8.38 | 63.01 3.33 -12.84 | 61.53 3.41 -10.72 | 62.90 3.46 -12.00 | 61.58 3.51 -10.63 | 63.00 3.55 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 61.24 3.52 -10.80 | 62.92 3.96 -7.47 | 59.49 3.55 -7.30 | 59.40 3.37 -11.75 | 59.31 2.73 -17.54 | 59.18 2.59 -19.59 |
| NYPA____HELLGATE_GT2 24159 | 53.65 1.81 -21.73 | 25.22 1.29 0.00 | 22.35 1.08 0.00 | 20.51 0.98 0.00 | 21.56 1.07 0.00 | 33.78 1.76 0.00 | 47.93 2.76 0.00 | 59.40 3.11 -11.27 | 59.51 3.43 -8.38 | 63.01 3.33 -12.84 | 61.53 3.41 -10.72 | 62.90 3.46 -12.00 | 61.58 3.51 -10.63 | 63.00 3.55 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 61.24 3.52 -10.80 | 62.92 3.96 -7.47 | 59.49 3.55 -7.30 | 59.40 3.37 -11.75 | 59.31 2.73 -17.54 | 59.18 2.59 -19.59 |
| O.H._GEN_BRUCE 24063 | 28.03 -2.08 0.00 | 22.45 -1.48 0.00 | 19.99 -1.28 0.00 | 18.38 -1.15 0.00 | 19.20 -1.29 0.00 | 29.68 -2.34 0.00 | 41.83 -3.34 0.00 | 41.73 -3.29 0.00 | 44.27 -3.43 0.00 | 43.05 -3.79 0.00 | 43.09 -4.31 0.00 | 42.98 -4.46 0.00 | 42.98 -4.46 0.00 | 43.23 -4.17 0.00 | 42.69 -4.48 0.00 | 41.98 -4.46 0.00 | 42.17 -4.53 0.00 | 41.51 -4.92 0.00 | 42.09 -4.83 0.00 | 47.32 -4.17 0.00 | 44.02 -4.62 0.00 | 40.52 -3.76 0.00 | 35.25 -3.79 0.00 | 33.26 -3.74 0.00 |
| OAK ORCHARD____HYD 24046 | 29.78 -0.33 0.00 | 23.83 -0.10 0.00 | 21.21 -0.06 0.00 | 19.49 -0.04 0.00 | 20.41 -0.08 0.00 | 31.64 -0.38 0.00 | 45.17 0.00 0.00 | 44.97 -0.05 0.00 | 47.60 -0.10 0.00 | 46.47 -0.37 0.00 | 47.02 -0.38 0.00 | 46.97 -0.47 0.00 | 46.97 -0.47 0.00 | 47.12 -0.28 0.00 | 46.70 -0.47 0.00 | 45.84 -0.60 0.00 | 46.14 -0.56 0.00 | 45.59 -0.84 0.00 | 46.22 -0.70 0.00 | 51.64 0.15 0.00 | 48.15 -0.49 0.00 | 43.79 -0.49 0.00 | 38.30 -0.74 0.00 | 35.78 -1.22 0.00 |
| OCC_CHEM____DRP 24175 | 28.21 -1.90 0.00 | 22.59 -1.34 0.00 | 20.12 -1.15 0.00 | 18.48 -1.05 0.00 | 19.32 -1.17 0.00 | 29.87 -2.15 0.00 | 42.05 -3.12 0.00 | 41.87 -3.15 0.00 | 44.46 -3.24 0.00 | 43.33 -3.51 0.00 | 43.32 -4.08 0.00 | 43.22 -4.22 0.00 | 43.17 -4.27 0.00 | 43.47 -3.93 0.00 | 42.88 -4.29 0.00 | 42.12 -4.32 0.00 | 42.36 -4.34 0.00 | 41.56 -4.87 0.00 | 42.18 -4.74 0.00 | 47.53 -3.96 0.00 | 44.16 -4.48 0.00 | 40.69 -3.59 0.00 | 35.37 -3.67 0.00 | 33.41 -3.59 0.00 |
| OLIN_CORP_DRP 24177 | 28.03 -2.08 0.00 | 22.47 -1.46 0.00 | 19.99 -1.28 0.00 | 18.38 -1.15 0.00 | 19.22 -1.27 0.00 | 29.68 -2.34 0.00 | 41.92 -3.25 0.00 | 41.73 -3.29 0.00 | 44.36 -3.34 0.00 | 43.19 -3.65 0.00 | 43.23 -4.17 0.00 | 43.08 -4.36 0.00 | 43.08 -4.36 0.00 | 43.32 -4.08 0.00 | 42.78 -4.39 0.00 | 42.03 -4.41 0.00 | 42.22 -4.48 0.00 | 41.46 -4.97 0.00 | 42.09 -4.83 0.00 | 47.47 -4.02 0.00 | 44.07 -4.57 0.00 | 40.52 -3.76 0.00 | 35.21 -3.83 0.00 | 33.26 -3.74 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 29.63 -0.48 0.00 | 23.57 -0.36 0.00 | 20.95 -0.32 0.00 | 19.26 -0.27 0.00 | 20.18 -0.31 0.00 | 31.57 -0.45 0.00 | 44.90 -0.27 0.00 | 44.79 -0.23 0.00 | 47.46 -0.24 0.00 | 46.51 -0.33 0.00 | 47.12 -0.28 0.00 | 47.16 -0.28 0.00 | 47.11 -0.33 0.00 | 47.16 -0.24 0.00 | 46.84 -0.33 0.00 | 46.07 -0.37 0.00 | 46.37 -0.33 0.00 | 46.11 -0.32 0.00 | 46.59 -0.33 0.00 | 51.49 0.00 0.00 | 48.35 -0.29 0.00 | 43.88 -0.40 0.00 | 38.49 -0.55 0.00 | 36.30 -0.70 0.00 |
| ONONDAGA____COGEN 23986 | 29.60 -0.51 0.00 | 23.55 -0.38 0.00 | 20.95 -0.32 0.00 | 19.26 -0.27 0.00 | 20.18 -0.31 0.00 | 31.54 -0.48 0.00 | 44.81 -0.36 0.00 | 44.70 -0.32 0.00 | 47.32 -0.38 0.00 | 46.37 -0.47 0.00 | 47.02 -0.38 0.00 | 47.06 -0.38 0.00 | 47.06 -0.38 0.00 | 47.07 -0.33 0.00 | 46.79 -0.38 0.00 | 46.02 -0.42 0.00 | 46.28 -0.42 0.00 | 46.01 -0.42 0.00 | 46.54 -0.38 0.00 | 51.44 -0.05 0.00 | 48.25 -0.39 0.00 | 43.79 -0.49 0.00 | 38.45 -0.59 0.00 | 36.22 -0.78 0.00 |
| OSWEGATCHIE____HYD 24044 | 29.90 -0.21 0.00 | 23.79 -0.14 0.00 | 21.21 -0.06 0.00 | 19.47 -0.06 0.00 | 20.43 -0.06 0.00 | 31.86 -0.16 0.00 | 45.31 0.14 0.00 | 44.66 -0.36 0.00 | 47.22 -0.48 0.00 | 46.42 -0.42 0.00 | 47.12 -0.28 0.00 | 47.06 -0.38 0.00 | 47.11 -0.33 0.00 | 46.83 -0.57 0.00 | 46.51 -0.66 0.00 | 45.98 -0.46 0.00 | 46.28 -0.42 0.00 | 46.01 -0.42 0.00 | 47.11 0.19 0.00 | 51.75 0.26 0.00 | 49.03 0.39 0.00 | 44.24 -0.04 0.00 | 39.04 0.00 0.00 | 36.85 -0.15 0.00 |
| OSWEGO____5 23606 | 29.42 -0.69 0.00 | 23.40 -0.53 0.00 | 20.80 -0.47 0.00 | 19.10 -0.43 0.00 | 20.04 -0.45 0.00 | 31.28 -0.74 0.00 | 44.31 -0.86 0.00 | 44.12 -0.90 0.00 | 46.79 -0.91 0.00 | 45.86 -0.98 0.00 | 46.40 -1.00 0.00 | 46.44 -1.00 0.00 | 46.44 -1.00 0.00 | 46.45 -0.95 0.00 | 46.18 -0.99 0.00 | 45.42 -1.02 0.00 | 45.67 -1.03 0.00 | 45.41 -1.02 0.00 | 45.89 -1.03 0.00 | 50.61 -0.88 0.00 | 47.62 -1.02 0.00 | 43.35 -0.93 0.00 | 38.06 -0.98 0.00 | 36.00 -1.00 0.00 |
| OSWEGO____6 23613 | 29.42 -0.69 0.00 | 23.40 -0.53 0.00 | 20.80 -0.47 0.00 | 19.10 -0.43 0.00 | 20.04 -0.45 0.00 | 31.28 -0.74 0.00 | 44.31 -0.86 0.00 | 44.12 -0.90 0.00 | 46.79 -0.91 0.00 | 45.86 -0.98 0.00 | 46.40 -1.00 0.00 | 46.44 -1.00 0.00 | 46.44 -1.00 0.00 | 46.45 -0.95 0.00 | 46.18 -0.99 0.00 | 45.42 -1.02 0.00 | 45.67 -1.03 0.00 | 45.41 -1.02 0.00 | 45.89 -1.03 0.00 | 50.61 -0.88 0.00 | 47.62 -1.02 0.00 | 43.35 -0.93 0.00 | 38.06 -0.98 0.00 | 36.00 -1.00 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| OUTOKUMPU-AB___DRP 24206 | 28.12 -1.99 0.00 | 22.54 -1.39 0.00 | 20.06 -1.21 0.00 | 18.44 -1.09 0.00 | 19.28 -1.21 0.00 | 29.81 -2.21 0.00 | 42.10 -3.07 0.00 | 41.87 -3.15 0.00 | 44.60 -3.10 0.00 | 43.47 -3.37 0.00 | 43.51 -3.89 0.00 | 43.36 -4.08 0.00 | 43.36 -4.08 0.00 | 43.61 -3.79 0.00 | 43.07 -4.10 0.00 | 42.26 -4.18 0.00 | 42.45 -4.25 0.00 | 41.60 -4.83 0.00 | 42.27 -4.65 0.00 | 47.83 -3.66 0.00 | 44.36 -4.28 0.00 | 40.65 -3.63 0.00 | 35.25 -3.79 0.00 | 33.34 -3.66 0.00 |
| OXBOW___ 24026 | 28.06 -2.05 0.00 | 22.49 -1.44 0.00 | 20.02 -1.25 0.00 | 18.40 -1.13 0.00 | 19.24 -1.25 0.00 | 29.75 -2.27 0.00 | 41.96 -3.21 0.00 | 41.73 -3.29 0.00 | 44.36 -3.34 0.00 | 43.23 -3.61 0.00 | 43.28 -4.12 0.00 | 43.12 -4.32 0.00 | 43.12 -4.32 0.00 | 43.37 -4.03 0.00 | 42.83 -4.34 0.00 | 42.03 -4.41 0.00 | 42.26 -4.44 0.00 | 41.42 -5.01 0.00 | 42.09 -4.83 0.00 | 47.53 -3.96 0.00 | 44.12 -4.52 0.00 | 40.52 -3.76 0.00 | 35.17 -3.87 0.00 | 33.26 -3.74 0.00 |
| PEEKSKILL___ 23653 | 31.22 1.11 0.00 | 24.70 0.77 0.00 | 21.91 0.64 0.00 | 20.10 0.57 0.00 | 21.10 0.61 0.00 | 33.11 1.09 0.00 | 46.93 1.76 0.00 | 47.09 2.07 0.00 | 49.89 2.19 0.00 | 49.09 2.25 0.00 | 49.86 2.46 0.00 | 49.91 2.47 0.00 | 49.91 2.47 0.00 | 49.91 2.51 0.00 | 49.81 2.64 0.00 | 49.13 2.69 0.00 | 49.36 2.66 0.00 | 49.08 2.65 0.00 | 49.45 2.53 0.00 | 54.27 2.78 0.00 | 51.12 2.48 0.00 | 46.67 2.39 0.00 | 40.91 1.87 0.00 | 38.81 1.81 0.00 |
| PGE MADISON___WINDPWR 24146 | 30.11 0.00 0.00 | 23.95 0.02 0.00 | 21.31 0.04 0.00 | 19.61 0.08 0.00 | 20.53 0.04 0.00 | 32.15 0.13 0.00 | 46.98 1.81 0.00 | 47.23 2.21 0.00 | 49.66 1.96 0.00 | 48.62 1.78 0.00 | 49.77 2.37 0.00 | 49.62 2.18 0.00 | 49.62 2.18 0.00 | 49.58 2.18 0.00 | 49.20 2.03 0.00 | 48.25 1.81 0.00 | 48.52 1.82 0.00 | 48.33 1.90 0.00 | 49.03 2.11 0.00 | 54.84 3.35 0.00 | 51.02 2.38 0.00 | 45.48 1.20 0.00 | 39.86 0.82 0.00 | 36.96 -0.04 0.00 |
| PJM_GEN_KEystone 24065 | 20.01 -3.82 6.28 | 18.00 -2.92 3.01 | 17.82 -2.62 0.83 | 17.19 -2.34 0.00 | 17.53 -2.54 0.42 | 27.89 -4.13 0.00 | 41.60 -3.57 0.00 | 41.73 -3.29 0.00 | 45.08 -2.62 0.00 | 43.89 -2.95 0.00 | 44.27 -3.13 0.00 | 43.79 -3.65 0.00 | 43.79 -3.65 0.00 | 43.94 -3.46 0.00 | 43.63 -3.54 0.00 | 42.40 -4.04 0.00 | 42.40 -4.30 0.00 | 42.48 -3.95 0.00 | 42.84 -4.08 0.00 | 49.33 -2.16 0.00 | 44.80 -3.84 0.00 | 39.90 -4.38 0.00 | 32.39 -5.04 1.61 | 22.70 -5.18 9.12 |
| PLEASANTVLY___LBMP 24000 | 31.22 1.11 0.00 | 24.72 0.79 0.00 | 21.93 0.66 0.00 | 20.12 0.59 0.00 | 21.15 0.66 0.00 | 33.14 1.12 0.00 | 46.89 1.72 0.00 | 47.05 2.03 0.00 | 49.85 2.15 0.00 | 48.99 2.15 0.00 | 49.72 2.32 0.00 | 49.81 2.37 0.00 | 49.81 2.37 0.00 | 49.82 2.42 0.00 | 49.67 2.50 0.00 | 48.99 2.55 0.00 | 49.22 2.52 0.00 | 48.98 2.55 0.00 | 49.36 2.44 0.00 | 54.12 2.63 0.00 | 50.97 2.33 0.00 | 46.58 2.30 0.00 | 40.84 1.80 0.00 | 38.78 1.78 0.00 |
| POLETTI___ 23519 | 31.71 1.60 0.00 | 25.05 1.12 0.00 | 22.21 0.94 0.00 | 20.37 0.84 0.00 | 21.41 0.92 0.00 | 33.59 1.57 0.00 | 47.61 2.44 0.00 | 51.04 2.79 -3.23 | 54.02 2.96 -3.36 | 53.87 2.95 -4.08 | 54.25 3.13 -3.72 | 54.35 3.18 -3.73 | 54.25 3.18 -3.63 | 54.49 3.22 -3.87 | 54.49 3.35 -3.97 | 54.50 3.39 -4.67 | 53.99 3.36 -3.93 | 54.50 3.39 -4.68 | 53.92 3.24 -3.76 | 55.04 3.55 0.00 | 52.85 3.21 -1.00 | 52.25 3.06 -4.91 | 50.25 2.50 -8.71 | 47.43 2.41 -8.02 |
| PORT_JEFF_3 23555 | 31.83 1.72 0.00 | 25.15 1.22 0.00 | 22.27 1.00 0.00 | 20.41 0.88 0.00 | 21.49 1.00 0.00 | 33.94 1.92 0.00 | 46.57 1.40 0.00 | 47.80 2.70 -0.08 | 50.97 3.15 -0.12 | 49.65 2.20 -0.61 | 50.70 2.32 -0.98 | 50.78 2.37 -0.97 | 50.95 2.51 -1.00 | 50.92 2.56 -0.96 | 50.57 2.45 -0.95 | 50.16 2.74 -0.98 | 50.70 2.94 -1.06 | 50.25 2.92 -0.90 | 50.65 2.67 -1.06 | 55.16 2.88 -0.79 | 52.15 2.58 -0.93 | 48.32 2.75 -1.29 | 44.73 2.38 -3.31 | 43.04 2.37 -3.67 |
| PORT_JEFF_4 23616 | 31.86 1.75 0.00 | 25.17 1.24 0.00 | 22.31 1.04 0.00 | 20.45 0.92 0.00 | 21.51 1.02 0.00 | 34.01 1.99 0.00 | 46.66 1.49 0.00 | 47.94 2.84 -0.08 | 51.06 3.24 -0.12 | 49.93 2.48 -0.61 | 50.99 2.61 -0.98 | 51.07 2.66 -0.97 | 51.24 2.80 -1.00 | 51.20 2.84 -0.96 | 50.86 2.74 -0.95 | 50.49 3.07 -0.98 | 50.98 3.22 -1.06 | 50.53 3.20 -0.90 | 50.94 2.96 -1.06 | 55.47 3.19 -0.79 | 52.44 2.87 -0.93 | 48.58 3.01 -1.29 | 44.93 2.58 -3.31 | 43.22 2.55 -3.67 |
| PORT_JEFF_IC 23713 | 31.92 1.81 0.00 | 25.22 1.29 0.00 | 22.35 1.08 0.00 | 20.49 0.96 0.00 | 21.56 1.07 0.00 | 34.07 2.05 0.00 | 46.75 1.58 0.00 | 48.03 2.93 -0.08 | 51.21 3.39 -0.12 | 49.95 2.48 -0.63 | 50.97 2.56 -1.01 | 51.05 2.61 -1.00 | 51.22 2.75 -1.03 | 51.23 2.84 -0.99 | 50.89 2.74 -0.98 | 50.65 3.20 -1.01 | 51.16 3.36 -1.10 | 50.75 3.39 -0.93 | 51.15 3.14 -1.09 | 55.71 3.40 -0.82 | 52.66 3.06 -0.96 | 48.74 3.14 -1.32 | 45.07 2.69 -3.34 | 43.33 2.66 -3.67 |
| PPL PILGRIM_ST_GT1 24216 | 31.92 1.81 0.00 | 25.25 1.32 0.00 | 22.35 1.08 0.00 | 20.49 0.96 0.00 | 21.56 1.07 0.00 | 34.10 2.08 0.00 | 46.84 1.67 0.00 | 48.21 3.11 -0.08 | 50.84 3.01 -0.13 | 50.24 2.72 -0.68 | 51.30 2.80 -1.10 | 51.38 2.85 -1.09 | 51.88 3.32 -1.12 | 51.85 3.37 -1.08 | 51.54 3.30 -1.07 | 50.98 3.44 -1.10 | 51.63 3.74 -1.19 | 51.15 3.71 -1.01 | 51.62 3.52 -1.18 | 56.24 3.86 -0.89 | 53.18 3.50 -1.04 | 49.21 3.50 -1.43 | 45.33 2.89 -3.40 | 43.45 2.78 -3.67 |
| PPL PILGRIM_ST_GT2 24217 | 31.92 1.81 0.00 | 25.25 1.32 0.00 | 22.35 1.08 0.00 | 20.49 0.96 0.00 | 21.56 1.07 0.00 | 34.10 2.08 0.00 | 46.84 1.67 0.00 | 48.21 3.11 -0.08 | 51.22 3.39 -0.13 | 50.61 3.09 -0.68 | 51.68 3.18 -1.10 | 51.76 3.23 -1.09 | 51.50 2.94 -1.12 | 51.47 2.99 -1.08 | 51.16 2.92 -1.07 | 50.61 3.07 -1.10 | 51.63 3.74 -1.19 | 51.15 3.71 -1.01 | 51.62 3.52 -1.18 | 56.24 3.86 -0.89 | 53.18 3.50 -1.04 | 49.21 3.50 -1.43 | 45.33 2.89 -3.40 | 43.45 2.78 -3.67 |
| PPL_SHRM_GT3 24213 | 31.92 1.81 0.00 | 25.22 1.29 0.00 | 22.33 1.06 0.00 | 20.47 0.94 0.00 | 21.54 1.05 0.00 | 33.97 1.95 0.00 | 46.66 1.49 0.00 | 47.71 2.61 -0.08 | 50.97 3.15 -0.12 | 49.98 2.53 -0.61 | 50.89 2.51 -0.98 | 50.97 2.56 -0.97 | 51.19 2.75 -1.00 | 51.16 2.80 -0.96 | 50.86 2.74 -0.95 | 50.35 2.93 -0.98 | 50.84 3.08 -1.06 | 50.39 3.06 -0.90 | 50.65 2.67 -1.06 | 55.16 2.88 -0.79 | 52.15 2.58 -0.93 | 48.54 2.97 -1.29 | 45.00 2.65 -3.31 | 43.41 2.74 -3.67 |
| PPL_SHRM_GT4 24214 | 31.92 1.81 0.00 | 25.22 1.29 0.00 | 22.33 1.06 0.00 | 20.47 0.94 0.00 | 21.54 1.05 0.00 | 33.97 1.95 0.00 | 46.66 1.49 0.00 | 47.71 2.61 -0.08 | 50.97 3.15 -0.12 | 49.98 2.53 -0.61 | 50.89 2.51 -0.98 | 50.97 2.56 -0.97 | 51.19 2.75 -1.00 | 51.16 2.80 -0.96 | 50.86 2.74 -0.95 | 50.35 2.93 -0.98 | 50.84 3.08 -1.06 | 50.39 3.06 -0.90 | 50.65 2.67 -1.06 | 55.16 2.88 -0.79 | 52.15 2.58 -0.93 | 48.54 2.97 -1.29 | 45.00 2.65 -3.31 | 43.41 2.74 -3.67 |
| PROJECT___ORANGE 23990 | 29.60 -0.51 0.00 | 23.55 -0.38 0.00 | 20.93 -0.34 0.00 | 19.24 -0.29 0.00 | 20.16 -0.33 0.00 | 31.54 -0.48 0.00 | 44.72 -0.45 0.00 | 44.61 -0.41 0.00 | 47.27 -0.43 0.00 | 46.32 -0.52 0.00 | 46.88 -0.52 0.00 | 46.92 -0.52 0.00 | 46.92 -0.52 0.00 | 46.93 -0.47 0.00 | 46.65 -0.52 0.00 | 45.88 -0.56 0.00 | 46.14 -0.56 0.00 | 45.87 -0.56 0.00 | 46.40 -0.52 0.00 | 51.23 -0.26 0.00 | 48.10 -0.54 0.00 | 43.75 -0.53 0.00 | 38.38 -0.66 0.00 | 36.26 -0.74 0.00 |
| PROJECT___ORANGE 1 24174 | 29.60 -0.51 0.00 | 23.55 -0.38 0.00 | 20.93 -0.34 0.00 | 19.24 -0.29 0.00 | 20.16 -0.33 0.00 | 31.54 -0.48 0.00 | 44.72 -0.45 0.00 | 44.61 -0.41 0.00 | 47.27 -0.43 0.00 | 46.32 -0.52 0.00 | 46.88 -0.52 0.00 | 46.92 -0.52 0.00 | 46.92 -0.52 0.00 | 46.93 -0.47 0.00 | 46.65 -0.52 0.00 | 45.88 -0.56 0.00 | 46.14 -0.56 0.00 | 45.87 -0.56 0.00 | 46.40 -0.52 0.00 | 51.23 -0.26 0.00 | 48.10 -0.54 0.00 | 43.75 -0.53 0.00 | 38.38 -0.66 0.00 | 36.26 -0.74 0.00 |

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| PROJECT___ORANGE 2 24166 | 29.60 -0.51 0.00 | 23.55 -0.38 0.00 | 20.93 -0.34 0.00 | 19.24 -0.29 0.00 | 20.16 -0.33 0.00 | 31.54 -0.48 0.00 | 44.72 -0.45 0.00 | 44.61 -0.41 0.00 | 47.27 -0.43 0.00 | 46.32 -0.52 0.00 | 46.88 -0.52 0.00 | 46.92 -0.52 0.00 | 46.92 -0.52 0.00 | 46.93 -0.47 0.00 | 46.65 -0.52 0.00 | 45.88 -0.56 0.00 | 46.14 -0.56 0.00 | 45.87 -0.56 0.00 | 46.40 -0.52 0.00 | 51.23 -0.26 0.00 | 48.10 -0.54 0.00 | 43.75 -0.53 0.00 | 38.38 -0.66 0.00 | 36.26 -0.74 0.00 |
| PYRITES___HYD 24023 | 30.26 0.15 0.00 | 24.07 0.14 0.00 | 21.48 0.21 0.00 | 19.73 0.20 0.00 | 20.69 0.20 0.00 | 32.21 0.19 0.00 | 45.85 0.68 0.00 | 45.25 0.23 0.00 | 47.56 -0.14 0.00 | 46.89 0.05 0.00 | 47.87 0.47 0.00 | 47.77 0.33 0.00 | 47.77 0.33 0.00 | 47.40 0.00 0.00 | 47.08 -0.09 0.00 | 46.39 -0.05 0.00 | 46.75 0.05 0.00 | 46.48 0.05 0.00 | 47.76 0.84 0.00 | 52.26 0.77 0.00 | 49.76 1.12 0.00 | 44.59 0.31 0.00 | 39.66 0.62 0.00 | 37.37 0.37 0.00 |
| RANKINE____ 23646 | 27.79 -2.32 0.00 | 22.26 -1.67 0.00 | 19.80 -1.47 0.00 | 18.20 -1.33 0.00 | 19.04 -1.45 0.00 | 29.46 -2.56 0.00 | 42.10 -3.07 0.00 | 41.91 -3.11 0.00 | 44.74 -2.96 0.00 | 43.61 -3.23 0.00 | 43.70 -3.70 0.00 | 43.50 -3.94 0.00 | 43.50 -3.94 0.00 | 43.80 -3.60 0.00 | 43.25 -3.92 0.00 | 42.35 -4.09 0.00 | 42.54 -4.16 0.00 | 41.88 -4.55 0.00 | 42.46 -4.46 0.00 | 48.19 -3.30 0.00 | 44.51 -4.13 0.00 | 40.56 -3.72 0.00 | 35.10 -3.94 0.00 | 33.08 -3.92 0.00 |
| RAVENS GT4-7____ 23728 | 31.71 1.60 0.00 | 25.05 1.12 0.00 | 22.23 0.96 0.00 | 20.39 0.86 0.00 | 21.41 0.92 0.00 | 33.62 1.60 0.00 | 47.65 2.48 0.00 | 51.55 2.84 -3.69 | 54.59 3.05 -3.84 | 54.59 3.09 -4.66 | 54.60 3.27 -3.93 | 54.64 3.32 -3.88 | 54.64 3.32 -3.88 | 54.65 3.37 -3.88 | 54.59 3.44 -3.98 | 54.59 3.48 -4.67 | 54.65 3.46 -4.49 | 54.59 3.48 -4.68 | 54.60 3.38 -4.30 | 55.20 3.71 0.00 | 53.10 3.31 -1.15 | 53.04 3.14 -5.62 | 51.54 2.54 -9.96 | 48.61 2.44 -9.17 |
| RAVENSWD GT2____ 23730 | 31.71 1.60 0.00 | 25.05 1.12 0.00 | 22.23 0.96 0.00 | 20.39 0.86 0.00 | 21.41 0.92 0.00 | 33.62 1.60 0.00 | 47.65 2.48 0.00 | 51.55 2.84 -3.69 | 54.59 3.05 -3.84 | 54.59 3.09 -4.66 | 54.60 3.27 -3.93 | 54.64 3.32 -3.88 | 54.64 3.32 -3.88 | 54.65 3.37 -3.88 | 54.59 3.44 -3.98 | 54.59 3.48 -4.67 | 54.65 3.46 -4.49 | 54.59 3.48 -4.68 | 54.60 3.38 -4.30 | 55.20 3.71 0.00 | 53.10 3.31 -1.15 | 53.04 3.14 -5.62 | 51.54 2.54 -9.96 | 48.61 2.44 -9.17 |
| RAVENSWD GT3____ 23733 | 31.71 1.60 0.00 | 25.05 1.12 0.00 | 22.23 0.96 0.00 | 20.39 0.86 0.00 | 21.41 0.92 0.00 | 33.62 1.60 0.00 | 47.65 2.48 0.00 | 51.55 2.84 -3.69 | 54.59 3.05 -3.84 | 54.59 3.09 -4.66 | 54.60 3.27 -3.93 | 54.64 3.32 -3.88 | 54.64 3.32 -3.88 | 54.65 3.37 -3.88 | 54.59 3.44 -3.98 | 54.59 3.48 -4.67 | 54.65 3.46 -4.49 | 54.59 3.48 -4.68 | 54.60 3.38 -4.30 | 55.20 3.71 0.00 | 53.10 3.31 -1.15 | 53.04 3.14 -5.62 | 51.54 2.54 -9.96 | 48.61 2.44 -9.17 |
| RAVENSWOOD_GT2_1 24244 | 31.71 1.60 0.00 | 25.05 1.12 0.00 | 22.23 0.96 0.00 | 20.39 0.86 0.00 | 21.41 0.92 0.00 | 33.62 1.60 0.00 | 47.65 2.48 0.00 | 51.55 2.84 -3.69 | 54.59 3.05 -3.84 | 54.59 3.09 -4.66 | 54.60 3.27 -3.93 | 54.64 3.32 -3.88 | 54.64 3.32 -3.88 | 54.65 3.37 -3.88 | 54.59 3.44 -3.98 | 54.59 3.48 -4.67 | 54.65 3.46 -4.49 | 54.59 3.48 -4.68 | 54.60 3.38 -4.30 | 55.20 3.71 0.00 | 53.10 3.31 -1.15 | 53.04 3.14 -5.62 | 51.54 2.54 -9.96 | 48.61 2.44 -9.17 |
| RAVENSWOOD_GT2_2 24245 | 31.71 1.60 0.00 | 25.05 1.12 0.00 | 22.23 0.96 0.00 | 20.39 0.86 0.00 | 21.41 0.92 0.00 | 33.62 1.60 0.00 | 47.65 2.48 0.00 | 51.55 2.84 -3.69 | 54.59 3.05 -3.84 | 54.59 3.09 -4.66 | 54.60 3.27 -3.93 | 54.64 3.32 -3.88 | 54.64 3.32 -3.88 | 54.65 3.37 -3.88 | 54.59 3.44 -3.98 | 54.59 3.48 -4.67 | 54.65 3.46 -4.49 | 54.59 3.48 -4.68 | 54.60 3.38 -4.30 | 55.20 3.71 0.00 | 53.10 3.31 -1.15 | 53.04 3.14 -5.62 | 51.54 2.54 -9.96 | 48.61 2.44 -9.17 |
| RAVENSWOOD_GT2_3 24246 | 31.71 1.60 0.00 | 25.05 1.12 0.00 | 22.23 0.96 0.00 | 20.39 0.86 0.00 | 21.41 0.92 0.00 | 33.62 1.60 0.00 | 47.65 2.48 0.00 | 51.55 2.84 -3.69 | 54.59 3.05 -3.84 | 54.59 3.09 -4.66 | 54.60 3.27 -3.93 | 54.64 3.32 -3.88 | 54.64 3.32 -3.88 | 54.65 3.37 -3.88 | 54.59 3.44 -3.98 | 54.59 3.48 -4.67 | 54.65 3.46 -4.49 | 54.59 3.48 -4.68 | 54.60 3.38 -4.30 | 55.20 3.71 0.00 | 53.10 3.31 -1.15 | 53.04 3.14 -5.62 | 51.54 2.54 -9.96 | 48.61 2.44 -9.17 |
| RAVENSWOOD_GT2_4 24247 | 31.71 1.60 0.00 | 25.05 1.12 0.00 | 22.23 0.96 0.00 | 20.39 0.86 0.00 | 21.41 0.92 0.00 | 33.62 1.60 0.00 | 47.65 2.48 0.00 | 51.55 2.84 -3.69 | 54.59 3.05 -3.84 | 54.59 3.09 -4.66 | 54.60 3.27 -3.93 | 54.64 3.32 -3.88 | 54.64 3.32 -3.88 | 54.65 3.37 -3.88 | 54.59 3.44 -3.98 | 54.59 3.48 -4.67 | 54.65 3.46 -4.49 | 54.59 3.48 -4.68 | 54.60 3.38 -4.30 | 55.20 3.71 0.00 | 53.10 3.31 -1.15 | 53.04 3.14 -5.62 | 51.54 2.54 -9.96 | 48.61 2.44 -9.17 |
| RAVENSWOOD_GT3_1 24248 | 31.71 1.60 0.00 | 25.05 1.12 0.00 | 22.23 0.96 0.00 | 20.39 0.86 0.00 | 21.41 0.92 0.00 | 33.62 1.60 0.00 | 47.65 2.48 0.00 | 51.55 2.84 -3.69 | 54.59 3.05 -3.84 | 54.59 3.09 -4.66 | 54.60 3.27 -3.93 | 54.64 3.32 -3.88 | 54.64 3.32 -3.88 | 54.65 3.37 -3.88 | 54.59 3.44 -3.98 | 54.59 3.48 -4.67 | 54.65 3.46 -4.49 | 54.59 3.48 -4.68 | 54.60 3.38 -4.30 | 55.20 3.71 0.00 | 53.10 3.31 -1.15 | 53.04 3.14 -5.62 | 51.54 2.54 -9.96 | 48.61 2.44 -9.17 |
| RAVENSWOOD_GT3_2 24249 | 31.71 1.60 0.00 | 25.05 1.12 0.00 | 22.23 0.96 0.00 | 20.39 0.86 0.00 | 21.41 0.92 0.00 | 33.62 1.60 0.00 | 47.65 2.48 0.00 | 51.55 2.84 -3.69 | 54.59 3.05 -3.84 | 54.59 3.09 -4.66 | 54.60 3.27 -3.93 | 54.64 3.32 -3.88 | 54.64 3.32 -3.88 | 54.65 3.37 -3.88 | 54.59 3.44 -3.98 | 54.59 3.48 -4.67 | 54.65 3.46 -4.49 | 54.59 3.48 -4.68 | 54.60 3.38 -4.30 | 55.20 3.71 0.00 | 53.10 3.31 -1.15 | 53.04 3.14 -5.62 | 51.54 2.54 -9.96 | 48.61 2.44 -9.17 |
| RAVENSWOOD_GT3_3 24250 | 31.71 1.60 0.00 | 25.05 1.12 0.00 | 22.23 0.96 0.00 | 20.39 0.86 0.00 | 21.41 0.92 0.00 | 33.62 1.60 0.00 | 47.65 2.48 0.00 | 51.55 2.84 -3.69 | 54.59 3.05 -3.84 | 54.59 3.09 -4.66 | 54.60 3.27 -3.93 | 54.64 3.32 -3.88 | 54.64 3.32 -3.88 | 54.65 3.37 -3.88 | 54.59 3.44 -3.98 | 54.59 3.48 -4.67 | 54.65 3.46 -4.49 | 54.59 3.48 -4.68 | 54.60 3.38 -4.30 | 55.20 3.71 0.00 | 53.10 3.31 -1.15 | 53.04 3.14 -5.62 | 51.54 2.54 -9.96 | 48.61 2.44 -9.17 |
| RAVENSWOOD_GT3_4 24251 | 31.71 1.60 0.00 | 25.05 1.12 0.00 | 22.23 0.96 0.00 | 20.39 0.86 0.00 | 21.41 0.92 0.00 | 33.62 1.60 0.00 | 47.65 2.48 0.00 | 51.55 2.84 -3.69 | 54.59 3.05 -3.84 | 54.59 3.09 -4.66 | 54.60 3.27 -3.93 | 54.64 3.32 -3.88 | 54.64 3.32 -3.88 | 54.65 3.37 -3.88 | 54.59 3.44 -3.98 | 54.59 3.48 -4.67 | 54.65 3.46 -4.49 | 54.59 3.48 -4.68 | 54.60 3.38 -4.30 | 55.20 3.71 0.00 | 53.10 3.31 -1.15 | 53.04 3.14 -5.62 | 51.54 2.54 -9.96 | 48.61 2.44 -9.17 |
| RAVENSWOOD_GT_1 23729 | 31.86 1.75 0.00 | 25.20 1.27 0.00 | 22.33 1.06 0.00 | 20.49 0.96 0.00 | 21.54 1.05 0.00 | 33.78 1.76 0.00 | 47.93 2.76 0.00 | 53.54 3.02 -5.50 | 57.08 3.29 -6.09 | 62.91 3.23 -12.84 | 62.91 3.46 -12.05 | 62.95 3.51 -12.00 | 62.86 3.56 -11.86 | 63.05 3.60 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 62.91 3.57 -12.42 | 62.92 3.96 -7.47 | 59.44 3.50 -7.30 | 55.72 3.32 -8.12 | 55.69 2.69 -13.96 | 48.72 2.55 -9.17 |
| RAVENSWOOD_GT_10 24258 | 31.71 1.60 0.00 | 25.05 1.12 0.00 | 22.23 0.96 0.00 | 20.39 0.86 0.00 | 21.41 0.92 0.00 | 33.62 1.60 0.00 | 47.65 2.48 0.00 | 51.55 2.84 -3.69 | 54.59 3.05 -3.84 | 54.59 3.09 -4.66 | 54.60 3.27 -3.93 | 54.64 3.32 -3.88 | 54.64 3.32 -3.88 | 54.65 3.37 -3.88 | 54.59 3.44 -3.98 | 54.59 3.48 -4.67 | 54.65 3.46 -4.49 | 54.59 3.48 -4.68 | 54.60 3.38 -4.30 | 55.20 3.71 0.00 | 53.10 3.31 -1.15 | 53.04 3.14 -5.62 | 51.54 2.54 -9.96 | 48.61 2.44 -9.17 |

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|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| RAVENSWOOD_GT_11 24259 | 31.71 1.60 0.00 | 25.05 1.12 0.00 | 22.23 0.96 0.00 | 20.39 0.86 0.00 | 21.41 0.92 0.00 | 33.62 1.60 0.00 | 47.65 2.48 0.00 | 51.55 2.84 -3.69 | 54.59 3.05 -3.84 | 54.59 3.09 -4.66 | 54.60 3.27 -3.93 | 54.64 3.32 -3.88 | 54.64 3.32 -3.88 | 54.65 3.37 -3.88 | 54.59 3.44 -3.98 | 54.59 3.48 -4.67 | 54.65 3.46 -4.49 | 54.59 3.48 -4.68 | 54.60 3.38 -4.30 | 55.20 3.71 0.00 | 53.10 3.31 -1.15 | 53.04 3.14 -5.62 | 51.54 2.54 -9.96 | 48.61 2.44 -9.17 |
| RAVENSWOOD_GT_4 24252 | 31.71 1.60 0.00 | 25.05 1.12 0.00 | 22.23 0.96 0.00 | 20.39 0.86 0.00 | 21.41 0.92 0.00 | 33.62 1.60 0.00 | 47.65 2.48 0.00 | 51.55 2.84 -3.69 | 54.59 3.05 -3.84 | 54.59 3.09 -4.66 | 54.60 3.27 -3.93 | 54.64 3.32 -3.88 | 54.64 3.32 -3.88 | 54.65 3.37 -3.88 | 54.59 3.44 -3.98 | 54.59 3.48 -4.67 | 54.65 3.46 -4.49 | 54.59 3.48 -4.68 | 54.60 3.38 -4.30 | 55.20 3.71 0.00 | 53.10 3.31 -1.15 | 53.04 3.14 -5.62 | 51.54 2.54 -9.96 | 48.61 2.44 -9.17 |
| RAVENSWOOD_GT_5 24254 | 31.71 1.60 0.00 | 25.05 1.12 0.00 | 22.23 0.96 0.00 | 20.39 0.86 0.00 | 21.41 0.92 0.00 | 33.62 1.60 0.00 | 47.65 2.48 0.00 | 51.55 2.84 -3.69 | 54.59 3.05 -3.84 | 54.59 3.09 -4.66 | 54.60 3.27 -3.93 | 54.64 3.32 -3.88 | 54.64 3.32 -3.88 | 54.65 3.37 -3.88 | 54.59 3.44 -3.98 | 54.59 3.48 -4.67 | 54.65 3.46 -4.49 | 54.59 3.48 -4.68 | 54.60 3.38 -4.30 | 55.20 3.71 0.00 | 53.10 3.31 -1.15 | 53.04 3.14 -5.62 | 51.54 2.54 -9.96 | 48.61 2.44 -9.17 |
| RAVENSWOOD_GT_6 24253 | 31.71 1.60 0.00 | 25.05 1.12 0.00 | 22.23 0.96 0.00 | 20.39 0.86 0.00 | 21.41 0.92 0.00 | 33.62 1.60 0.00 | 47.65 2.48 0.00 | 51.55 2.84 -3.69 | 54.59 3.05 -3.84 | 54.59 3.09 -4.66 | 54.60 3.27 -3.93 | 54.64 3.32 -3.88 | 54.64 3.32 -3.88 | 54.65 3.37 -3.88 | 54.59 3.44 -3.98 | 54.59 3.48 -4.67 | 54.65 3.46 -4.49 | 54.59 3.48 -4.68 | 54.60 3.38 -4.30 | 55.20 3.71 0.00 | 53.10 3.31 -1.15 | 53.04 3.14 -5.62 | 51.54 2.54 -9.96 | 48.61 2.44 -9.17 |
| RAVENSWOOD_GT_7 24255 | 31.71 1.60 0.00 | 25.05 1.12 0.00 | 22.23 0.96 0.00 | 20.39 0.86 0.00 | 21.41 0.92 0.00 | 33.62 1.60 0.00 | 47.65 2.48 0.00 | 51.55 2.84 -3.69 | 54.59 3.05 -3.84 | 54.59 3.09 -4.66 | 54.60 3.27 -3.93 | 54.64 3.32 -3.88 | 54.64 3.32 -3.88 | 54.65 3.37 -3.88 | 54.59 3.44 -3.98 | 54.59 3.48 -4.67 | 54.65 3.46 -4.49 | 54.59 3.48 -4.68 | 54.60 3.38 -4.30 | 55.20 3.71 0.00 | 53.10 3.31 -1.15 | 53.04 3.14 -5.62 | 51.54 2.54 -9.96 | 48.61 2.44 -9.17 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 31.71 1.60 0.00 | 25.05 1.12 0.00 | 22.23 0.96 0.00 | 20.39 0.86 0.00 | 21.41 0.92 0.00 | 33.62 1.60 0.00 | 47.65 2.48 0.00 | 51.55 2.84 -3.69 | 54.59 3.05 -3.84 | 54.59 3.09 -4.66 | 54.60 3.27 -3.93 | 54.64 3.32 -3.88 | 54.64 3.32 -3.88 | 54.65 3.37 -3.88 | 54.59 3.44 -3.98 | 54.59 3.48 -4.67 | 54.65 3.46 -4.49 | 54.59 3.48 -4.68 | 54.60 3.38 -4.30 | 55.20 3.71 0.00 | 53.10 3.31 -1.15 | 53.04 3.14 -5.62 | 51.54 2.54 -9.96 | 48.61 2.44 -9.17 |
| RAVENSWOOD_GT_9 24257 | 31.71 1.60 0.00 | 25.05 1.12 0.00 | 22.23 0.96 0.00 | 20.39 0.86 0.00 | 21.41 0.92 0.00 | 33.62 1.60 0.00 | 47.65 2.48 0.00 | 51.55 2.84 -3.69 | 54.59 3.05 -3.84 | 54.59 3.09 -4.66 | 54.60 3.27 -3.93 | 54.64 3.32 -3.88 | 54.64 3.32 -3.88 | 54.65 3.37 -3.88 | 54.59 3.44 -3.98 | 54.59 3.48 -4.67 | 54.65 3.46 -4.49 | 54.59 3.48 -4.68 | 54.60 3.38 -4.30 | 55.20 3.71 0.00 | 53.10 3.31 -1.15 | 53.04 3.14 -5.62 | 51.54 2.54 -9.96 | 48.61 2.44 -9.17 |
| RAVENSWOOD___1 23533 | 31.86 1.75 0.00 | 25.20 1.27 0.00 | 22.33 1.06 0.00 | 20.49 0.96 0.00 | 21.54 1.05 0.00 | 33.78 1.76 0.00 | 47.93 2.76 0.00 | 53.54 3.02 -5.50 | 57.08 3.29 -6.09 | 62.91 3.23 -12.84 | 62.91 3.46 -12.05 | 62.95 3.51 -12.00 | 62.86 3.56 -11.86 | 63.05 3.60 -12.05 | 63.00 3.68 -12.15 | 63.01 3.72 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 62.91 3.57 -12.42 | 62.92 3.96 -7.47 | 59.44 3.50 -7.30 | 55.72 3.32 -8.12 | 55.69 2.69 -13.96 | 48.72 2.55 -9.17 |
| RAVENSWOOD___2 23534 | 31.83 1.72 0.00 | 25.17 1.24 0.00 | 22.31 1.04 0.00 | 20.47 0.94 0.00 | 21.51 1.02 0.00 | 33.75 1.73 0.00 | 47.83 2.66 0.00 | 53.40 2.88 -5.50 | 56.80 3.01 -6.09 | 62.68 3.00 -12.84 | 62.67 3.22 -12.05 | 62.71 3.27 -12.00 | 62.57 3.32 -11.86 | 62.77 3.32 -12.05 | 62.76 3.44 -12.15 | 62.77 3.48 -12.85 | 62.73 3.36 -12.67 | 62.68 3.48 -12.77 | 62.62 3.28 -12.42 | 62.62 3.66 -7.47 | 59.20 3.26 -7.30 | 55.50 3.10 -8.12 | 55.50 2.50 -13.96 | 48.65 2.48 -9.17 |
| RAVENSWOOD___3 23535 | 31.71 1.60 0.00 | 25.05 1.12 0.00 | 22.21 0.94 0.00 | 20.37 0.84 0.00 | 21.41 0.92 0.00 | 33.59 1.57 0.00 | 47.65 2.48 0.00 | 51.50 2.79 -3.69 | 54.50 2.96 -3.84 | 54.50 3.00 -4.66 | 54.51 3.18 -3.93 | 54.50 3.18 -3.88 | 54.50 3.18 -3.88 | 54.50 3.22 -3.88 | 54.50 3.35 -3.98 | 54.50 3.39 -4.67 | 54.51 3.32 -4.49 | 54.50 3.39 -4.68 | 54.50 3.28 -4.30 | 55.04 3.55 0.00 | 53.00 3.21 -1.15 | 53.00 3.10 -5.62 | 51.50 2.50 -9.96 | 48.58 2.41 -9.17 |
| RAVNSWD 8-11____ 23667 | 31.71 1.60 0.00 | 25.05 1.12 0.00 | 22.23 0.96 0.00 | 20.39 0.86 0.00 | 21.41 0.92 0.00 | 33.62 1.60 0.00 | 47.65 2.48 0.00 | 51.55 2.84 -3.69 | 54.59 3.05 -3.84 | 54.59 3.09 -4.66 | 54.60 3.27 -3.93 | 54.64 3.32 -3.88 | 54.64 3.32 -3.88 | 54.65 3.37 -3.88 | 54.59 3.44 -3.98 | 54.59 3.48 -4.67 | 54.65 3.46 -4.49 | 54.59 3.48 -4.68 | 54.60 3.38 -4.30 | 55.20 3.71 0.00 | 53.10 3.31 -1.15 | 53.04 3.14 -5.62 | 51.54 2.54 -9.96 | 48.61 2.44 -9.17 |
| RCPL_TRUST___DRP 24196 | 31.71 1.60 0.00 | 25.05 1.12 0.00 | 22.23 0.96 0.00 | 20.37 0.84 0.00 | 21.41 0.92 0.00 | 33.59 1.57 0.00 | 47.65 2.48 0.00 | 50.64 2.88 -2.74 | 53.64 3.10 -2.84 | 53.38 3.09 -3.45 | 54.22 3.32 -3.50 | 54.32 3.32 -3.56 | 54.12 3.32 -3.36 | 54.68 3.41 -3.87 | 54.63 3.49 -3.97 | 54.63 3.53 -4.66 | 53.52 3.50 -3.32 | 54.63 3.53 -4.67 | 53.53 3.43 -3.18 | 55.25 3.76 0.00 | 52.85 3.36 -0.85 | 51.58 3.14 -4.16 | 48.96 2.54 -7.38 | 46.23 2.44 -6.79 |
| RENSSELAER___COGEN 23796 | 31.04 0.93 0.00 | 24.65 0.72 0.00 | 21.87 0.60 0.00 | 20.08 0.55 0.00 | 21.08 0.59 0.00 | 33.01 0.99 0.00 | 46.66 1.49 0.00 | 46.82 1.80 0.00 | 49.51 1.81 0.00 | 48.62 1.78 0.00 | 49.34 1.94 0.00 | 49.43 1.99 0.00 | 49.43 1.99 0.00 | 49.44 2.04 0.00 | 49.25 2.08 0.00 | 48.48 2.04 0.00 | 48.80 2.10 0.00 | 48.57 2.14 0.00 | 49.03 2.11 0.00 | 53.86 2.37 0.00 | 50.68 2.04 0.00 | 46.18 1.90 0.00 | 40.60 1.56 0.00 | 38.33 1.33 0.00 |
| REVERE_CPPR_DRP 24186 | 30.44 0.33 0.00 | 24.19 0.26 0.00 | 21.53 0.26 0.00 | 19.78 0.25 0.00 | 20.76 0.27 0.00 | 32.44 0.42 0.00 | 46.48 1.31 0.00 | 46.51 1.49 0.00 | 49.08 1.38 0.00 | 48.15 1.31 0.00 | 48.92 1.52 0.00 | 48.86 1.42 0.00 | 48.91 1.47 0.00 | 48.77 1.37 0.00 | 48.49 1.32 0.00 | 47.65 1.21 0.00 | 47.96 1.26 0.00 | 47.73 1.30 0.00 | 48.42 1.50 0.00 | 53.55 2.06 0.00 | 50.29 1.65 0.00 | 45.39 1.11 0.00 | 39.86 0.82 0.00 | 37.41 0.41 0.00 |
| ROCHESTER_9_IC 23652 | 30.11 0.00 0.00 | 24.12 0.19 0.00 | 21.48 0.21 0.00 | 19.73 0.20 0.00 | 20.67 0.18 0.00 | 31.96 -0.06 0.00 | 45.76 0.59 0.00 | 45.56 0.54 0.00 | 48.27 0.57 0.00 | 47.12 0.28 0.00 | 47.68 0.28 0.00 | 47.63 0.19 0.00 | 47.58 0.14 0.00 | 47.78 0.38 0.00 | 47.31 0.14 0.00 | 46.44 0.00 0.00 | 46.75 0.05 0.00 | 46.20 -0.23 0.00 | 46.83 -0.09 0.00 | 52.42 0.93 0.00 | 48.83 0.19 0.00 | 44.37 0.09 0.00 | 38.73 -0.31 0.00 | 36.08 -0.92 0.00 |
| ROSETON___1 23587 | 31.13 1.02 0.00 | 24.65 0.72 0.00 | 21.87 0.60 0.00 | 20.06 0.53 0.00 | 21.08 0.59 0.00 | 33.04 1.02 0.00 | 46.66 1.49 0.00 | 46.78 1.76 0.00 | 49.42 1.72 0.00 | 48.62 1.78 0.00 | 49.39 1.99 0.00 | 49.39 1.95 0.00 | 49.39 1.95 0.00 | 49.39 1.99 0.00 | 49.39 2.22 0.00 | 48.67 2.23 0.00 | 48.85 2.15 0.00 | 48.66 2.23 0.00 | 48.98 2.06 0.00 | 53.70 2.21 0.00 | 50.59 1.95 0.00 | 46.32 2.04 0.00 | 40.68 1.64 0.00 | 38.66 1.66 0.00 |

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| ROSETON___2 23588 | 31.13 1.02 0.00 | 24.65 0.72 0.00 | 21.89 0.62 0.00 | 20.08 0.55 0.00 | 21.08 0.59 0.00 | 33.04 1.02 0.00 | 46.75 1.58 0.00 | 46.87 1.85 0.00 | 49.61 1.91 0.00 | 48.76 1.92 0.00 | 49.53 2.13 0.00 | 49.58 2.14 0.00 | 49.58 2.14 0.00 | 49.58 2.18 0.00 | 49.48 2.31 0.00 | 48.81 2.37 0.00 | 48.99 2.29 0.00 | 48.80 2.37 0.00 | 49.13 2.21 0.00 | 53.86 2.37 0.00 | 50.78 2.14 0.00 | 46.41 2.13 0.00 | 40.72 1.68 0.00 | 38.66 1.66 0.00 |
| RUSSELL___STATION 23914 | 29.90 -0.21 0.00 | 24.15 0.22 0.00 | 21.55 0.28 0.00 | 19.80 0.27 0.00 | 20.74 0.25 0.00 | 31.73 -0.29 0.00 | 45.44 0.27 0.00 | 45.20 0.18 0.00 | 47.89 0.19 0.00 | 46.79 -0.05 0.00 | 47.31 -0.09 0.00 | 47.25 -0.19 0.00 | 47.25 -0.19 0.00 | 47.45 0.05 0.00 | 46.98 -0.19 0.00 | 46.11 -0.33 0.00 | 46.42 -0.28 0.00 | 45.87 -0.56 0.00 | 46.50 -0.42 0.00 | 52.06 0.57 0.00 | 48.49 -0.15 0.00 | 44.06 -0.22 0.00 | 38.42 -0.62 0.00 | 35.82 -1.18 0.00 |
| S SALMON___HYD 24043 | 29.57 -0.54 0.00 | 23.52 -0.41 0.00 | 20.91 -0.36 0.00 | 19.22 -0.31 0.00 | 20.14 -0.35 0.00 | 31.51 -0.51 0.00 | 44.90 -0.27 0.00 | 44.61 -0.41 0.00 | 47.18 -0.52 0.00 | 46.28 -0.56 0.00 | 46.93 -0.47 0.00 | 46.92 -0.52 0.00 | 47.01 -0.43 0.00 | 46.97 -0.43 0.00 | 46.65 -0.52 0.00 | 45.93 -0.51 0.00 | 46.23 -0.47 0.00 | 45.92 -0.51 0.00 | 46.50 -0.42 0.00 | 51.34 -0.15 0.00 | 48.25 -0.39 0.00 | 43.70 -0.58 0.00 | 38.53 -0.51 0.00 | 36.26 -0.74 0.00 |
| SELKIRK___II 23799 | 30.59 0.48 0.00 | 24.29 0.36 0.00 | 21.55 0.28 0.00 | 19.78 0.25 0.00 | 20.78 0.29 0.00 | 32.50 0.48 0.00 | 45.85 0.68 0.00 | 45.92 0.90 0.00 | 48.61 0.91 0.00 | 47.73 0.89 0.00 | 48.40 1.00 0.00 | 48.53 1.09 0.00 | 48.53 1.09 0.00 | 48.49 1.09 0.00 | 48.30 1.13 0.00 | 47.60 1.16 0.00 | 47.87 1.17 0.00 | 47.64 1.21 0.00 | 48.05 1.13 0.00 | 52.67 1.18 0.00 | 49.71 1.07 0.00 | 45.34 1.06 0.00 | 39.82 0.78 0.00 | 37.70 0.70 0.00 |
| SELKIRK___I 23801 | 30.53 0.42 0.00 | 24.22 0.29 0.00 | 21.48 0.21 0.00 | 19.73 0.20 0.00 | 20.72 0.23 0.00 | 32.44 0.42 0.00 | 45.80 0.63 0.00 | 45.88 0.86 0.00 | 48.56 0.86 0.00 | 47.68 0.84 0.00 | 48.35 0.95 0.00 | 48.48 1.04 0.00 | 48.48 1.04 0.00 | 48.44 1.04 0.00 | 48.30 1.13 0.00 | 47.55 1.11 0.00 | 47.82 1.12 0.00 | 47.59 1.16 0.00 | 48.00 1.08 0.00 | 52.67 1.18 0.00 | 49.66 1.02 0.00 | 45.30 1.02 0.00 | 39.74 0.70 0.00 | 37.63 0.63 0.00 |
| SENECA OSWGO___HYD 24041 | 29.51 -0.60 0.00 | 23.48 -0.45 0.00 | 20.87 -0.40 0.00 | 19.18 -0.35 0.00 | 20.10 -0.39 0.00 | 31.44 -0.58 0.00 | 44.72 -0.45 0.00 | 44.57 -0.45 0.00 | 47.13 -0.57 0.00 | 46.18 -0.66 0.00 | 46.88 -0.52 0.00 | 46.92 -0.52 0.00 | 46.92 -0.52 0.00 | 46.93 -0.47 0.00 | 46.65 -0.52 0.00 | 45.88 -0.56 0.00 | 46.14 -0.56 0.00 | 45.87 -0.56 0.00 | 46.40 -0.52 0.00 | 51.18 -0.31 0.00 | 48.10 -0.54 0.00 | 43.66 -0.62 0.00 | 38.38 -0.66 0.00 | 36.15 -0.85 0.00 |
| SENECA___ENERGY 23797 | 29.18 -0.93 0.00 | 23.26 -0.67 0.00 | 20.67 -0.60 0.00 | 19.06 -0.47 0.00 | 19.90 -0.59 0.00 | 31.06 -0.96 0.00 | 44.36 -0.81 0.00 | 44.30 -0.72 0.00 | 47.13 -0.57 0.00 | 46.14 -0.70 0.00 | 46.59 -0.81 0.00 | 46.54 -0.90 0.00 | 46.54 -0.90 0.00 | 46.59 -0.81 0.00 | 46.27 -0.90 0.00 | 45.42 -1.02 0.00 | 45.67 -1.03 0.00 | 45.41 -1.02 0.00 | 45.93 -0.99 0.00 | 51.13 -0.36 0.00 | 47.72 -0.92 0.00 | 43.35 -0.93 0.00 | 37.75 -1.29 0.00 | 35.56 -1.44 0.00 |
| SHOEMAKER___GT 23640 | 30.95 0.84 0.00 | 24.50 0.57 0.00 | 21.74 0.47 0.00 | 19.94 0.41 0.00 | 20.96 0.47 0.00 | 32.85 0.83 0.00 | 46.53 1.36 0.00 | 46.55 1.53 0.00 | 49.32 1.62 0.00 | 48.48 1.64 0.00 | 49.20 1.80 0.00 | 49.24 1.80 0.00 | 49.24 1.80 0.00 | 49.25 1.85 0.00 | 49.15 1.98 0.00 | 48.44 2.00 0.00 | 48.66 1.96 0.00 | 48.43 2.00 0.00 | 48.80 1.88 0.00 | 53.55 2.06 0.00 | 50.44 1.80 0.00 | 46.05 1.77 0.00 | 40.41 1.37 0.00 | 38.37 1.37 0.00 |
| SHOREHAM_IC_1 23715 | 31.92 1.81 0.00 | 25.22 1.29 0.00 | 22.33 1.06 0.00 | 20.47 0.94 0.00 | 21.54 1.05 0.00 | 33.97 1.95 0.00 | 46.66 1.49 0.00 | 47.71 2.61 -0.08 | 50.97 3.15 -0.12 | 49.98 2.53 -0.61 | 50.89 2.51 -0.98 | 50.97 2.56 -0.97 | 51.19 2.75 -1.00 | 51.16 2.80 -0.96 | 50.86 2.74 -0.95 | 50.35 2.93 -0.98 | 50.84 3.08 -1.06 | 50.39 3.06 -0.90 | 50.65 2.67 -1.06 | 55.16 2.88 -0.79 | 52.15 2.58 -0.93 | 48.54 2.97 -1.29 | 45.00 2.65 -3.31 | 43.41 2.74 -3.67 |
| SHOREHAM_IC_2 23716 | 31.92 1.81 0.00 | 25.22 1.29 0.00 | 22.33 1.06 0.00 | 20.47 0.94 0.00 | 21.54 1.05 0.00 | 33.97 1.95 0.00 | 46.66 1.49 0.00 | 47.71 2.61 -0.08 | 50.97 3.15 -0.12 | 49.98 2.53 -0.61 | 50.89 2.51 -0.98 | 50.97 2.56 -0.97 | 51.19 2.75 -1.00 | 51.16 2.80 -0.96 | 50.86 2.74 -0.95 | 50.35 2.93 -0.98 | 50.84 3.08 -1.06 | 50.39 3.06 -0.90 | 50.65 2.67 -1.06 | 55.16 2.88 -0.79 | 52.15 2.58 -0.93 | 48.54 2.97 -1.29 | 45.00 2.65 -3.31 | 43.41 2.74 -3.67 |
| SITHE_IND_GS1 24169 | 29.30 -0.81 0.00 | 23.31 -0.62 0.00 | 20.72 -0.55 0.00 | 19.02 -0.51 0.00 | 19.96 -0.53 0.00 | 31.16 -0.86 0.00 | 44.09 -1.08 0.00 | 43.89 -1.13 0.00 | 46.51 -1.19 0.00 | 45.62 -1.22 0.00 | 46.12 -1.28 0.00 | 46.16 -1.28 0.00 | 46.16 -1.28 0.00 | 46.17 -1.23 0.00 | 45.90 -1.27 0.00 | 45.14 -1.30 0.00 | 45.44 -1.26 0.00 | 45.13 -1.30 0.00 | 45.61 -1.31 0.00 | 50.31 -1.18 0.00 | 47.33 -1.31 0.00 | 43.13 -1.15 0.00 | 37.91 -1.13 0.00 | 35.85 -1.15 0.00 |
| SITHE_IND_GS2 24170 | 29.30 -0.81 0.00 | 23.31 -0.62 0.00 | 20.72 -0.55 0.00 | 19.02 -0.51 0.00 | 19.96 -0.53 0.00 | 31.16 -0.86 0.00 | 44.09 -1.08 0.00 | 43.89 -1.13 0.00 | 46.51 -1.19 0.00 | 45.62 -1.22 0.00 | 46.12 -1.28 0.00 | 46.16 -1.28 0.00 | 46.16 -1.28 0.00 | 46.17 -1.23 0.00 | 45.90 -1.27 0.00 | 45.14 -1.30 0.00 | 45.44 -1.26 0.00 | 45.13 -1.30 0.00 | 45.61 -1.31 0.00 | 50.31 -1.18 0.00 | 47.33 -1.31 0.00 | 43.13 -1.15 0.00 | 37.91 -1.13 0.00 | 35.85 -1.15 0.00 |
| SITHE_IND_GS3 24171 | 29.30 -0.81 0.00 | 23.31 -0.62 0.00 | 20.72 -0.55 0.00 | 19.02 -0.51 0.00 | 19.96 -0.53 0.00 | 31.16 -0.86 0.00 | 44.09 -1.08 0.00 | 43.89 -1.13 0.00 | 46.51 -1.19 0.00 | 45.62 -1.22 0.00 | 46.12 -1.28 0.00 | 46.16 -1.28 0.00 | 46.16 -1.28 0.00 | 46.17 -1.23 0.00 | 45.90 -1.27 0.00 | 45.14 -1.30 0.00 | 45.44 -1.26 0.00 | 45.13 -1.30 0.00 | 45.61 -1.31 0.00 | 50.31 -1.18 0.00 | 47.33 -1.31 0.00 | 43.13 -1.15 0.00 | 37.91 -1.13 0.00 | 35.85 -1.15 0.00 |
| SITHE_IND_GS4 24172 | 29.30 -0.81 0.00 | 23.31 -0.62 0.00 | 20.72 -0.55 0.00 | 19.02 -0.51 0.00 | 19.96 -0.53 0.00 | 31.16 -0.86 0.00 | 44.09 -1.08 0.00 | 43.89 -1.13 0.00 | 46.51 -1.19 0.00 | 45.62 -1.22 0.00 | 46.12 -1.28 0.00 | 46.16 -1.28 0.00 | 46.16 -1.28 0.00 | 46.17 -1.23 0.00 | 45.90 -1.27 0.00 | 45.14 -1.30 0.00 | 45.39 -1.31 0.00 | 45.13 -1.30 0.00 | 45.61 -1.31 0.00 | 50.25 -1.24 0.00 | 47.33 -1.31 0.00 | 43.13 -1.15 0.00 | 37.91 -1.13 0.00 | 35.85 -1.15 0.00 |
| SITHE___BATAVIA 24024 | 29.36 -0.75 0.00 | 23.50 -0.43 0.00 | 20.91 -0.36 0.00 | 19.20 -0.33 0.00 | 20.10 -0.39 0.00 | 31.12 -0.90 0.00 | 44.45 -0.72 0.00 | 44.21 -0.81 0.00 | 46.89 -0.81 0.00 | 45.72 -1.12 0.00 | 46.07 -1.33 0.00 | 45.92 -1.52 0.00 | 45.92 -1.52 0.00 | 46.17 -1.23 0.00 | 45.61 -1.56 0.00 | 44.77 -1.67 0.00 | 45.02 -1.68 0.00 | 44.34 -2.09 0.00 | 45.00 -1.92 0.00 | 50.67 -0.82 0.00 | 47.03 -1.61 0.00 | 42.86 -1.42 0.00 | 37.28 -1.76 0.00 | 34.89 -2.11 0.00 |
| SITHE___INDEPEND 23800 | 29.30 -0.81 0.00 | 23.31 -0.62 0.00 | 20.72 -0.55 0.00 | 19.02 -0.51 0.00 | 19.96 -0.53 0.00 | 31.16 -0.86 0.00 | 44.09 -1.08 0.00 | 43.89 -1.13 0.00 | 46.51 -1.19 0.00 | 45.62 -1.22 0.00 | 46.12 -1.28 0.00 | 46.16 -1.28 0.00 | 46.16 -1.28 0.00 | 46.17 -1.23 0.00 | 45.90 -1.27 0.00 | 45.14 -1.30 0.00 | 45.44 -1.26 0.00 | 45.13 -1.30 0.00 | 45.61 -1.31 0.00 | 50.31 -1.18 0.00 | 47.33 -1.31 0.00 | 43.13 -1.15 0.00 | 37.91 -1.13 0.00 | 35.85 -1.15 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| SITHE___MASSENA 23902 | 30.11 0.00 0.00 | 23.95 0.02 0.00 | 21.36 0.09 0.00 | 19.61 0.08 0.00 | 20.55 0.06 0.00 | 32.02 0.00 0.00 | 45.03 -0.14 0.00 | 44.70 -0.32 0.00 | 47.37 -0.33 0.00 | 46.65 -0.19 0.00 | 47.26 -0.14 0.00 | 47.20 -0.24 0.00 | 47.20 -0.24 0.00 | 46.97 -0.43 0.00 | 46.70 -0.47 0.00 | 45.98 -0.46 0.00 | 46.28 -0.42 0.00 | 46.01 -0.42 0.00 | 46.78 -0.14 0.00 | 51.03 -0.46 0.00 | 48.64 0.00 0.00 | 44.01 -0.27 0.00 | 39.04 0.00 0.00 | 37.11 0.11 0.00 |
| SITHE___OGDNSBRG 24021 | 30.32 0.21 0.00 | 24.12 0.19 0.00 | 21.53 0.26 0.00 | 19.76 0.23 0.00 | 20.72 0.23 0.00 | 32.28 0.26 0.00 | 45.62 0.45 0.00 | 45.25 0.23 0.00 | 47.94 0.24 0.00 | 47.26 0.42 0.00 | 47.87 0.47 0.00 | 47.77 0.33 0.00 | 47.82 0.38 0.00 | 47.45 0.05 0.00 | 47.17 0.00 0.00 | 46.44 0.00 0.00 | 46.79 0.09 0.00 | 46.48 0.05 0.00 | 47.48 0.56 0.00 | 51.85 0.36 0.00 | 49.42 0.78 0.00 | 44.55 0.27 0.00 | 39.55 0.51 0.00 | 37.41 0.41 0.00 |
| SITHE___STERLING 23777 | 30.26 0.15 0.00 | 24.07 0.14 0.00 | 21.40 0.13 0.00 | 19.67 0.14 0.00 | 20.63 0.14 0.00 | 32.24 0.22 0.00 | 46.03 0.86 0.00 | 46.06 1.04 0.00 | 48.70 1.00 0.00 | 47.73 0.89 0.00 | 48.44 1.04 0.00 | 48.44 1.00 0.00 | 48.44 1.00 0.00 | 48.35 0.95 0.00 | 48.07 0.90 0.00 | 47.28 0.84 0.00 | 47.54 0.84 0.00 | 47.31 0.88 0.00 | 47.91 0.99 0.00 | 52.98 1.49 0.00 | 49.76 1.12 0.00 | 45.03 0.75 0.00 | 39.55 0.51 0.00 | 37.18 0.18 0.00 |
| SOUTH CAIRO___GT 23612 | 30.89 0.78 0.00 | 24.48 0.55 0.00 | 21.72 0.45 0.00 | 19.92 0.39 0.00 | 20.98 0.49 0.00 | 32.88 0.86 0.00 | 46.62 1.45 0.00 | 46.19 1.17 0.00 | 49.04 1.34 0.00 | 48.20 1.36 0.00 | 48.82 1.42 0.00 | 48.91 1.47 0.00 | 48.91 1.47 0.00 | 48.92 1.52 0.00 | 48.77 1.60 0.00 | 48.02 1.58 0.00 | 48.29 1.59 0.00 | 48.05 1.62 0.00 | 48.56 1.64 0.00 | 53.24 1.75 0.00 | 50.20 1.56 0.00 | 45.79 1.51 0.00 | 40.02 0.98 0.00 | 38.52 1.52 0.00 |
| SOUTH HAMPTN___IC 23720 | 32.43 2.32 0.00 | 25.63 1.70 0.00 | 22.69 1.42 0.00 | 20.80 1.27 0.00 | 21.88 1.39 0.00 | 34.68 2.66 0.00 | 47.74 2.57 0.00 | 49.06 3.96 -0.08 | 52.64 4.82 -0.12 | 51.81 4.36 -0.61 | 52.65 4.27 -0.98 | 52.73 4.32 -0.97 | 52.99 4.55 -1.00 | 53.01 4.65 -0.96 | 52.70 4.58 -0.95 | 52.06 4.64 -0.98 | 52.57 4.81 -1.06 | 52.11 4.78 -0.90 | 52.44 4.46 -1.06 | 57.27 4.99 -0.79 | 54.05 4.48 -0.93 | 50.22 4.65 -1.29 | 46.18 3.83 -3.31 | 44.30 3.63 -3.67 |
| SOUTHOLD___IC 23719 | 32.64 2.53 0.00 | 25.80 1.87 0.00 | 22.84 1.57 0.00 | 20.94 1.41 0.00 | 22.05 1.56 0.00 | 34.93 2.91 0.00 | 48.29 3.12 0.00 | 49.65 4.55 -0.08 | 53.16 5.34 -0.12 | 52.42 4.97 -0.98 | 53.40 5.02 -0.98 | 53.49 5.08 -0.97 | 53.75 5.31 -1.00 | 53.76 5.40 -0.96 | 53.45 5.33 -0.95 | 52.81 5.39 -0.98 | 53.32 5.56 -1.06 | 52.85 5.52 -0.90 | 53.19 5.21 -1.06 | 58.20 5.92 -0.79 | 54.82 5.25 -0.93 | 50.75 5.18 -1.29 | 46.68 4.33 -3.31 | 44.63 3.96 -3.67 |
| ST LAWRENCE___ 23600 | 30.02 -0.09 0.00 | 23.88 -0.05 0.00 | 21.27 0.00 0.00 | 19.53 0.00 0.00 | 20.47 -0.02 0.00 | 31.92 -0.10 0.00 | 44.81 -0.36 0.00 | 44.52 -0.50 0.00 | 47.22 -0.48 0.00 | 46.47 -0.37 0.00 | 47.02 -0.38 0.00 | 47.01 -0.43 0.00 | 47.01 -0.43 0.00 | 46.83 -0.57 0.00 | 46.56 -0.61 0.00 | 45.88 -0.56 0.00 | 46.14 -0.56 0.00 | 45.87 -0.56 0.00 | 46.54 -0.38 0.00 | 50.72 -0.77 0.00 | 48.30 -0.34 0.00 | 43.79 -0.49 0.00 | 38.88 -0.16 0.00 | 36.96 -0.04 0.00 |
| STATION 5_MISC_HYD 23604 | 32.10 1.99 0.00 | 25.70 1.77 0.00 | 22.87 1.60 0.00 | 20.99 1.46 0.00 | 21.99 1.50 0.00 | 34.04 2.02 0.00 | 49.87 4.70 0.00 | 49.61 4.59 0.00 | 52.09 4.39 0.00 | 50.82 3.98 0.00 | 52.14 4.74 0.00 | 52.04 4.60 0.00 | 52.04 4.60 0.00 | 52.23 4.83 0.00 | 51.75 4.58 0.00 | 50.71 4.27 0.00 | 51.09 4.39 0.00 | 50.47 4.04 0.00 | 51.19 4.27 0.00 | 57.51 6.02 0.00 | 53.46 4.82 0.00 | 47.69 3.41 0.00 | 41.89 2.85 0.00 | 38.48 1.48 0.00 |
| STURGEON_POOL_HYD 23609 | 31.04 0.93 0.00 | 24.58 0.65 0.00 | 21.80 0.53 0.00 | 20.00 0.47 0.00 | 21.04 0.55 0.00 | 32.98 0.96 0.00 | 46.80 1.63 0.00 | 46.51 1.49 0.00 | 49.32 1.62 0.00 | 48.53 1.69 0.00 | 49.20 1.80 0.00 | 49.24 1.80 0.00 | 49.29 1.85 0.00 | 49.30 1.90 0.00 | 49.15 1.98 0.00 | 48.48 2.04 0.00 | 48.71 2.01 0.00 | 48.47 2.04 0.00 | 48.89 1.97 0.00 | 53.55 2.06 0.00 | 50.54 1.90 0.00 | 46.14 1.86 0.00 | 40.37 1.33 0.00 | 38.70 1.70 0.00 |
| SYRACUSE___POWER 24017 | 29.63 -0.48 0.00 | 23.57 -0.36 0.00 | 20.95 -0.32 0.00 | 19.26 -0.27 0.00 | 20.18 -0.31 0.00 | 31.57 -0.45 0.00 | 44.90 -0.27 0.00 | 44.79 -0.23 0.00 | 47.46 -0.24 0.00 | 46.51 -0.33 0.00 | 47.12 -0.28 0.00 | 47.16 -0.28 0.00 | 47.11 -0.33 0.00 | 47.16 -0.24 0.00 | 46.84 -0.33 0.00 | 46.07 -0.37 0.00 | 46.37 -0.33 0.00 | 46.11 -0.32 0.00 | 46.59 -0.33 0.00 | 51.49 0.00 0.00 | 48.35 -0.29 0.00 | 43.88 -0.40 0.00 | 38.49 -0.55 0.00 | 36.30 -0.70 0.00 |
| Stony___Brook 24151 | 31.92 1.81 0.00 | 25.22 1.29 0.00 | 22.35 1.08 0.00 | 20.49 0.96 0.00 | 21.56 1.07 0.00 | 34.07 2.05 0.00 | 46.75 1.58 0.00 | 48.03 2.93 -0.08 | 51.21 3.39 -0.12 | 49.95 2.48 -0.63 | 50.97 2.56 -1.01 | 51.05 2.61 -1.00 | 51.22 2.75 -1.03 | 51.23 2.84 -0.99 | 50.89 2.74 -0.98 | 50.65 3.20 -1.01 | 51.16 3.36 -1.10 | 50.75 3.39 -0.93 | 51.15 3.14 -1.09 | 55.71 3.40 -0.82 | 52.66 3.06 -0.96 | 48.74 3.14 -1.32 | 45.07 2.69 -3.34 | 43.33 2.66 -3.67 |
| UPPER HUDSON___HYD 24058 | 31.53 1.42 0.00 | 25.05 1.12 0.00 | 22.16 0.89 0.00 | 20.33 0.80 0.00 | 21.43 0.94 0.00 | 33.56 1.54 0.00 | 47.52 2.35 0.00 | 47.36 2.34 0.00 | 50.09 2.39 0.00 | 48.85 2.01 0.00 | 49.68 2.28 0.00 | 49.72 2.28 0.00 | 49.72 2.28 0.00 | 49.53 2.32 0.00 | 48.72 2.36 0.00 | 49.08 2.28 0.00 | 48.84 2.41 0.00 | 49.45 2.53 0.00 | 54.43 2.94 0.00 | 51.12 2.48 0.00 | 46.76 2.48 0.00 | 40.87 1.83 0.00 | 38.41 1.41 0.00 | |
| UPPER RAQUET___HYD 24056 | 30.02 -0.09 0.00 | 23.91 -0.02 0.00 | 21.31 0.04 0.00 | 19.57 0.04 0.00 | 20.53 0.04 0.00 | 31.96 -0.06 0.00 | 45.17 0.00 0.00 | 44.34 -0.68 0.00 | 46.89 -0.81 0.00 | 46.18 -0.66 0.00 | 46.93 -0.47 0.00 | 46.87 -0.57 0.00 | 46.87 -0.57 0.00 | 46.55 -0.85 0.00 | 46.27 -0.90 0.00 | 45.60 -0.84 0.00 | 45.91 -0.79 0.00 | 45.64 -0.79 0.00 | 46.97 0.05 0.00 | 51.28 -0.21 0.00 | 48.88 0.24 0.00 | 44.10 -0.18 0.00 | 39.08 0.04 0.00 | 37.04 0.04 0.00 |
| VISCHER___FERRY HYD 24020 | 31.07 0.96 0.00 | 24.67 0.74 0.00 | 21.89 0.62 0.00 | 20.08 0.55 0.00 | 21.10 0.61 0.00 | 33.04 1.02 0.00 | 46.75 1.58 0.00 | 46.87 1.85 0.00 | 49.61 1.91 0.00 | 48.67 1.83 0.00 | 49.39 1.99 0.00 | 49.48 2.04 0.00 | 49.48 2.04 0.00 | 49.49 2.09 0.00 | 49.29 2.12 0.00 | 48.48 2.04 0.00 | 48.80 2.10 0.00 | 48.61 2.18 0.00 | 49.08 2.16 0.00 | 53.96 2.47 0.00 | 50.73 2.09 0.00 | 46.27 1.99 0.00 | 40.56 1.52 0.00 | 38.29 1.29 0.00 |
| WADING RIVER_1-3_GRP5 24038 | 31.86 1.75 0.00 | 25.17 1.24 0.00 | 22.31 1.04 0.00 | 20.45 0.92 0.00 | 21.51 1.02 0.00 | 33.94 1.92 0.00 | 46.57 1.40 0.00 | 47.62 2.52 -0.08 | 50.83 3.01 -0.12 | 49.89 2.44 -0.61 | 50.84 2.46 -0.98 | 50.92 2.51 -0.97 | 51.10 2.66 -1.00 | 51.06 2.70 -0.96 | 50.76 2.64 -0.95 | 50.25 2.83 -0.98 | 50.75 2.99 -1.06 | 50.35 3.02 -0.90 | 50.61 2.63 -1.06 | 55.11 2.83 -0.79 | 52.10 2.53 -0.93 | 48.45 2.88 -1.29 | 44.97 2.62 -3.31 | 43.33 2.66 -3.67 |
| WADING RIVER_IC_1 23522 | 31.86 1.75 0.00 | 25.17 1.24 0.00 | 22.31 1.04 0.00 | 20.45 0.92 0.00 | 21.51 1.02 0.00 | 33.94 1.92 0.00 | 46.57 1.40 0.00 | 47.62 2.52 -0.08 | 50.83 3.01 -0.12 | 49.89 2.44 -0.61 | 50.84 2.46 -0.98 | 50.92 2.51 -0.97 | 51.10 2.66 -1.00 | 51.06 2.70 -0.96 | 50.76 2.64 -0.95 | 50.25 2.83 -0.98 | 50.75 2.99 -1.06 | 50.35 3.02 -0.90 | 50.61 2.63 -1.06 | 55.11 2.83 -0.79 | 52.10 2.53 -0.93 | 48.45 2.88 -1.29 | 44.97 2.62 -3.31 | 43.33 2.66 -3.67 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| WADING RIVER_IC_2 23547 | 31.86 1.75 0.00 | 25.17 1.24 0.00 | 22.31 1.04 0.00 | 20.45 0.92 0.00 | 21.51 1.02 0.00 | 33.94 1.92 0.00 | 46.57 1.40 0.00 | 47.62 2.52 -0.08 | 50.83 3.01 -0.12 | 49.89 2.44 -0.61 | 50.84 2.46 -0.98 | 50.92 2.51 -0.97 | 51.10 2.66 -1.00 | 51.06 2.70 -0.96 | 50.76 2.64 -0.95 | 50.25 2.83 -0.98 | 50.75 2.99 -1.06 | 50.35 3.02 -0.90 | 50.61 2.63 -1.06 | 55.11 2.83 -0.79 | 52.10 2.53 -0.93 | 48.45 2.88 -1.29 | 44.97 2.62 -3.31 | 43.33 2.66 -3.67 |
| WADING RIVER_IC_3 23601 | 31.86 1.75 0.00 | 25.17 1.24 0.00 | 22.31 1.04 0.00 | 20.45 0.92 0.00 | 21.51 1.02 0.00 | 33.94 1.92 0.00 | 46.57 1.40 0.00 | 47.62 2.52 -0.08 | 50.83 3.01 -0.12 | 49.89 2.44 -0.61 | 50.84 2.46 -0.98 | 50.92 2.51 -0.97 | 51.10 2.66 -1.00 | 51.06 2.70 -0.96 | 50.76 2.64 -0.95 | 50.25 2.83 -0.98 | 50.75 2.99 -1.06 | 50.35 3.02 -0.90 | 50.61 2.63 -1.06 | 55.11 2.83 -0.79 | 52.10 2.53 -0.93 | 48.45 2.88 -1.29 | 44.97 2.62 -3.31 | 43.33 2.66 -3.67 |
| WALDEN___HYDRO 24148 | 30.95 0.84 0.00 | 24.48 0.55 0.00 | 21.74 0.47 0.00 | 19.94 0.41 0.00 | 20.96 0.47 0.00 | 32.88 0.86 0.00 | 46.57 1.40 0.00 | 46.46 1.44 0.00 | 49.27 1.57 0.00 | 48.48 1.64 0.00 | 49.15 1.75 0.00 | 49.24 1.80 0.00 | 49.24 1.80 0.00 | 49.25 1.85 0.00 | 49.10 1.93 0.00 | 48.44 2.00 0.00 | 48.66 1.96 0.00 | 48.43 2.00 0.00 | 48.84 1.92 0.00 | 53.50 2.01 0.00 | 50.44 1.80 0.00 | 46.05 1.77 0.00 | 40.37 1.33 0.00 | 38.52 1.52 0.00 |
| WATERSIDE___6 8 9 23538 | 31.86 1.75 0.00 | 25.17 1.24 0.00 | 22.33 1.06 0.00 | 20.47 0.94 0.00 | 21.51 1.02 0.00 | 33.75 1.73 0.00 | 47.88 2.71 0.00 | 53.49 2.97 -5.50 | 57.03 3.24 -6.09 | 62.91 3.23 -12.84 | 62.91 3.46 -12.05 | 62.95 3.51 -12.00 | 62.81 3.51 -11.86 | 63.00 3.55 -12.05 | 62.95 3.63 -12.15 | 62.96 3.67 -12.85 | 62.97 3.60 -12.67 | 62.91 3.71 -12.77 | 62.86 3.52 -12.42 | 62.87 3.91 -7.47 | 59.44 3.50 -7.30 | 55.68 3.28 -8.12 | 55.65 2.65 -13.96 | 48.72 2.55 -9.17 |
| WEST BABYLON___IC 23714 | 32.07 1.96 0.00 | 25.34 1.41 0.00 | 22.46 1.19 0.00 | 20.58 1.05 0.00 | 21.66 1.17 0.00 | 34.23 2.21 0.00 | 47.25 2.08 0.00 | 48.61 3.51 -0.08 | 51.72 3.86 -0.16 | 51.64 3.70 -1.10 | 53.14 3.84 -1.90 | 53.22 3.89 -1.89 | 53.36 3.99 -1.93 | 53.32 4.03 -1.89 | 53.06 4.01 -1.88 | 52.41 4.04 -1.93 | 52.90 4.20 -2.00 | 52.42 4.22 -1.77 | 52.94 4.04 -1.98 | 57.49 4.43 -1.57 | 54.48 4.04 -1.80 | 50.58 3.90 -2.40 | 46.25 3.20 -4.01 | 43.67 3.00 -3.67 |
| WEST CANADA___HYD 24049 | 30.14 0.03 0.00 | 23.95 0.02 0.00 | 21.29 0.02 0.00 | 19.55 0.02 0.00 | 20.51 0.02 0.00 | 32.05 0.03 0.00 | 45.26 0.09 0.00 | 45.16 0.14 0.00 | 47.84 0.14 0.00 | 46.93 0.09 0.00 | 47.54 0.14 0.00 | 47.58 0.14 0.00 | 47.58 0.14 0.00 | 47.54 0.14 0.00 | 47.31 0.14 0.00 | 46.58 0.14 0.00 | 46.84 0.14 0.00 | 46.57 0.14 0.00 | 47.06 0.14 0.00 | 51.70 0.21 0.00 | 48.79 0.15 0.00 | 44.41 0.13 0.00 | 39.12 0.08 0.00 | 37.04 0.04 0.00 |
| WESTERN_NY_WIND 24143 | 29.30 -0.81 0.00 | 23.45 -0.48 0.00 | 20.87 -0.40 0.00 | 19.18 -0.35 0.00 | 20.06 -0.43 0.00 | 31.06 -0.96 0.00 | 44.36 -0.81 0.00 | 44.12 -0.90 0.00 | 46.79 -0.91 0.00 | 45.62 -1.22 0.00 | 45.93 -1.47 0.00 | 45.83 -1.61 0.00 | 45.83 -1.61 0.00 | 46.07 -1.33 0.00 | 45.52 -1.65 0.00 | 44.68 -1.76 0.00 | 44.93 -1.77 0.00 | 44.20 -2.23 0.00 | 44.86 -2.06 0.00 | 50.56 -0.93 0.00 | 46.94 -1.70 0.00 | 42.77 -1.51 0.00 | 37.21 -1.83 0.00 | 34.82 -2.18 0.00 |
| YORK___WARBASSE 23770 | 31.95 1.84 0.00 | 25.25 1.32 0.00 | 22.40 1.13 0.00 | 20.55 1.02 0.00 | 21.60 1.11 0.00 | 33.91 1.89 0.00 | 48.06 2.89 0.00 | 53.49 2.97 -5.50 | 57.13 3.34 -6.09 | 63.01 3.33 -12.84 | 63.05 3.60 -12.05 | 63.19 3.75 -12.00 | 63.00 3.70 -11.86 | 63.29 3.84 -12.05 | 63.24 3.92 -12.15 | 63.24 3.95 -12.85 | 63.11 3.74 -12.67 | 63.10 3.90 -12.77 | 62.95 3.61 -12.42 | 63.13 4.17 -7.47 | 59.49 3.55 -7.30 | 55.72 3.32 -8.12 | 55.65 2.65 -13.96 | 48.65 2.48 -9.17 |