

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/31/2003

| Name PTID | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-----------------------|-----------------------|
| 59TH STREET_GT_1 24138 | 24.47 1.60 0.00 | 20.65 1.13 0.00 | 19.68 1.04 0.00 | 16.51 0.82 0.00 | 16.37 0.78 0.00 | 17.63 0.82 0.00 | 19.82 1.00 0.00 | 30.70 1.71 0.00 | 36.71 2.27 0.00 | 47.44 2.91 -4.71 | 56.84 3.34 -11.17 | 55.05 3.27 -9.37 | 53.72 3.14 -9.21 | 42.20 2.91 0.00 | 41.61 2.83 0.00 | 41.70 2.87 0.00 | 41.89 2.89 0.00 | 42.08 2.83 0.00 | 43.26 2.87 0.00 | 47.92 2.93 -3.70 | 50.12 3.10 -5.69 | 55.60 3.10 -11.17 | 37.71 2.37 0.00 | 28.08 1.76 0.00 |
| 74TH STREET_GT_1 24260 | 24.47 1.60 0.00 | 20.65 1.13 0.00 | 19.68 1.04 0.00 | 16.51 0.82 0.00 | 16.37 0.78 0.00 | 17.63 0.82 0.00 | 19.82 1.00 0.00 | 30.70 1.71 0.00 | 36.71 2.27 0.00 | 47.44 2.91 -4.71 | 56.84 3.34 -11.17 | 55.05 3.27 -9.37 | 53.72 3.14 -9.21 | 42.20 2.91 0.00 | 41.61 2.83 0.00 | 41.70 2.87 0.00 | 41.89 2.89 0.00 | 42.08 2.83 0.00 | 43.26 2.87 0.00 | 47.92 2.93 -3.70 | 50.12 3.10 -5.69 | 55.60 3.10 -11.17 | 37.71 2.37 0.00 | 28.08 1.76 0.00 |
| 74TH STREET_GT_2 24261 | 24.47 1.60 0.00 | 20.65 1.13 0.00 | 19.68 1.04 0.00 | 16.51 0.82 0.00 | 16.37 0.78 0.00 | 17.63 0.82 0.00 | 19.82 1.00 0.00 | 30.70 1.71 0.00 | 36.71 2.27 0.00 | 47.44 2.91 -4.71 | 56.84 3.34 -11.17 | 55.05 3.27 -9.37 | 53.72 3.14 -9.21 | 42.20 2.91 0.00 | 41.61 2.83 0.00 | 41.70 2.87 0.00 | 41.89 2.89 0.00 | 42.08 2.83 0.00 | 43.26 2.87 0.00 | 47.92 2.93 -3.70 | 50.12 3.10 -5.69 | 55.60 3.10 -11.17 | 37.71 2.37 0.00 | 28.08 1.76 0.00 |
| ADK HUDSON___FALLS 24011 | 23.40 0.53 0.00 | 19.85 0.33 0.00 | 18.92 0.28 0.00 | 15.89 0.20 0.00 | 15.78 0.19 0.00 | 17.03 0.22 0.00 | 19.12 0.30 0.00 | 29.51 0.52 0.00 | 35.34 0.90 0.00 | 41.25 1.43 0.00 | 44.02 1.69 0.00 | 44.02 1.61 0.00 | 42.94 1.57 0.00 | 40.63 1.34 0.00 | 40.06 1.28 0.00 | 40.11 1.28 0.00 | 40.29 1.29 0.00 | 40.51 1.26 0.00 | 41.68 1.29 0.00 | 42.61 1.32 0.00 | 42.82 1.49 0.00 | 42.78 1.45 0.00 | 36.22 0.88 0.00 | 26.85 0.53 0.00 |
| ADK RESOURCE___RCVRY 23798 | 23.40 0.53 0.00 | 19.85 0.33 0.00 | 18.92 0.28 0.00 | 15.89 0.20 0.00 | 15.78 0.19 0.00 | 17.03 0.22 0.00 | 19.12 0.30 0.00 | 29.51 0.52 0.00 | 35.34 0.90 0.00 | 41.25 1.43 0.00 | 44.02 1.69 0.00 | 44.02 1.61 0.00 | 42.94 1.57 0.00 | 40.63 1.34 0.00 | 40.06 1.28 0.00 | 40.11 1.28 0.00 | 40.29 1.29 0.00 | 40.51 1.26 0.00 | 41.68 1.29 0.00 | 42.61 1.32 0.00 | 42.82 1.49 0.00 | 42.78 1.45 0.00 | 36.22 0.88 0.00 | 26.85 0.53 0.00 |
| ADK S GLENS___FALLS 24028 | 23.40 0.53 0.00 | 19.85 0.33 0.00 | 18.92 0.28 0.00 | 15.89 0.20 0.00 | 15.78 0.19 0.00 | 17.03 0.22 0.00 | 19.12 0.30 0.00 | 29.51 0.52 0.00 | 35.34 0.90 0.00 | 41.25 1.43 0.00 | 44.02 1.69 0.00 | 44.02 1.61 0.00 | 42.94 1.57 0.00 | 40.63 1.34 0.00 | 40.06 1.28 0.00 | 40.11 1.28 0.00 | 40.29 1.29 0.00 | 40.51 1.26 0.00 | 41.68 1.29 0.00 | 42.61 1.32 0.00 | 42.82 1.49 0.00 | 42.78 1.45 0.00 | 36.22 0.88 0.00 | 26.85 0.53 0.00 |
| ADK_NYS___DAM 23527 | 23.72 0.85 0.00 | 20.13 0.61 0.00 | 19.20 0.56 0.00 | 16.13 0.44 0.00 | 16.01 0.42 0.00 | 17.26 0.45 0.00 | 19.37 0.55 0.00 | 29.77 0.78 0.00 | 35.58 1.14 0.00 | 41.37 1.55 0.00 | 44.11 1.78 0.00 | 44.15 1.74 0.00 | 43.02 1.65 0.00 | 40.78 1.49 0.00 | 40.21 1.43 0.00 | 40.27 1.44 0.00 | 40.44 1.44 0.00 | 40.66 1.41 0.00 | 41.84 1.45 0.00 | 42.78 1.49 0.00 | 42.94 1.61 0.00 | 42.94 1.61 0.00 | 36.47 1.13 0.00 | 27.11 0.79 0.00 |
| AIR_PRODUCTS___DRP 24190 | 23.72 0.85 0.00 | 20.13 0.61 0.00 | 19.20 0.56 0.00 | 16.13 0.44 0.00 | 16.03 0.44 0.00 | 17.28 0.47 0.00 | 19.37 0.55 0.00 | 29.83 0.84 0.00 | 35.61 1.17 0.00 | 41.41 1.59 0.00 | 44.15 1.82 0.00 | 44.19 1.78 0.00 | 43.11 1.74 0.00 | 40.82 1.53 0.00 | 40.25 1.47 0.00 | 40.31 1.48 0.00 | 40.48 1.48 0.00 | 40.74 1.49 0.00 | 41.88 1.49 0.00 | 42.82 1.53 0.00 | 42.98 1.65 0.00 | 42.98 1.65 0.00 | 36.51 1.17 0.00 | 27.14 0.82 0.00 |
| ALBANY___1 23571 | 23.72 0.85 0.00 | 20.13 0.61 0.00 | 19.20 0.56 0.00 | 16.13 0.44 0.00 | 16.03 0.44 0.00 | 17.28 0.47 0.00 | 19.37 0.55 0.00 | 29.83 0.84 0.00 | 35.61 1.17 0.00 | 41.41 1.59 0.00 | 44.15 1.82 0.00 | 44.19 1.78 0.00 | 43.11 1.74 0.00 | 40.82 1.53 0.00 | 40.25 1.47 0.00 | 40.31 1.48 0.00 | 40.48 1.48 0.00 | 40.74 1.49 0.00 | 41.88 1.49 0.00 | 42.82 1.53 0.00 | 42.98 1.65 0.00 | 42.98 1.65 0.00 | 36.51 1.17 0.00 | 27.14 0.82 0.00 |
| ALBANY___2 23572 | 23.72 0.85 0.00 | 20.13 0.61 0.00 | 19.20 0.56 0.00 | 16.13 0.44 0.00 | 16.03 0.44 0.00 | 17.28 0.47 0.00 | 19.37 0.55 0.00 | 29.83 0.84 0.00 | 35.61 1.17 0.00 | 41.41 1.59 0.00 | 44.15 1.82 0.00 | 44.19 1.78 0.00 | 43.11 1.74 0.00 | 40.82 1.53 0.00 | 40.25 1.47 0.00 | 40.31 1.48 0.00 | 40.48 1.48 0.00 | 40.74 1.49 0.00 | 41.88 1.49 0.00 | 42.82 1.53 0.00 | 42.98 1.65 0.00 | 42.98 1.65 0.00 | 36.51 1.17 0.00 | 27.14 0.82 0.00 |
| ALBANY___3 23573 | 23.72 0.85 0.00 | 20.13 0.61 0.00 | 19.20 0.56 0.00 | 16.13 0.44 0.00 | 16.03 0.44 0.00 | 17.28 0.47 0.00 | 19.37 0.55 0.00 | 29.83 0.84 0.00 | 35.61 1.17 0.00 | 41.41 1.59 0.00 | 44.15 1.82 0.00 | 44.19 1.78 0.00 | 43.11 1.74 0.00 | 40.82 1.53 0.00 | 40.25 1.47 0.00 | 40.31 1.48 0.00 | 40.48 1.48 0.00 | 40.74 1.49 0.00 | 41.88 1.49 0.00 | 42.82 1.53 0.00 | 42.98 1.65 0.00 | 42.98 1.65 0.00 | 36.51 1.17 0.00 | 27.14 0.82 0.00 |
| ALBANY___4 23574 | 23.72 0.85 0.00 | 20.13 0.61 0.00 | 19.20 0.56 0.00 | 16.13 0.44 0.00 | 16.03 0.44 0.00 | 17.28 0.47 0.00 | 19.37 0.55 0.00 | 29.83 0.84 0.00 | 35.61 1.17 0.00 | 41.41 1.59 0.00 | 44.15 1.82 0.00 | 44.19 1.78 0.00 | 43.11 1.74 0.00 | 40.82 1.53 0.00 | 40.25 1.47 0.00 | 40.31 1.48 0.00 | 40.48 1.48 0.00 | 40.74 1.49 0.00 | 41.88 1.49 0.00 | 42.82 1.53 0.00 | 42.98 1.65 0.00 | 42.98 1.65 0.00 | 36.51 1.17 0.00 | 27.14 0.82 0.00 |

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| ALCOA_RYNLDS___DRP 24188 | 22.82 -0.05 0.00 | 19.64 0.12 0.00 | 18.71 0.07 0.00 | 15.75 0.06 0.00 | 15.65 0.06 0.00 | 16.88 0.07 0.00 | 18.88 0.06 0.00 | 29.25 0.26 0.00 | 34.78 0.34 0.00 | 39.94 0.12 0.00 | 42.25 -0.08 0.00 | 42.24 -0.17 0.00 | 41.20 -0.17 0.00 | 39.25 -0.04 0.00 | 38.82 0.04 0.00 | 38.87 0.04 0.00 | 39.04 0.04 0.00 | 39.21 -0.04 0.00 | 40.51 0.12 0.00 | 41.37 0.08 0.00 | 41.37 0.04 0.00 | 41.37 0.04 0.00 | 35.62 0.28 0.00 | 26.29 -0.03 0.00 |
| ALLEGHENY___COGEN 23514 | 22.57 -0.30 0.00 | 19.09 -0.43 0.00 | 18.34 -0.30 0.00 | 15.61 -0.08 0.00 | 15.54 -0.05 0.00 | 16.76 -0.05 0.00 | 18.86 0.04 0.00 | 28.61 -0.38 0.00 | 33.30 -1.14 0.00 | 39.42 -0.40 0.00 | 40.59 -1.74 0.00 | 40.54 -1.87 0.00 | 40.54 -0.83 0.00 | 37.56 -1.73 0.00 | 36.84 -1.94 0.00 | 36.85 -1.98 0.00 | 36.97 -2.03 0.00 | 37.64 -1.61 0.00 | 38.73 -1.66 0.00 | 39.76 -1.53 0.00 | 39.72 -1.61 0.00 | 39.84 -1.49 0.00 | 34.03 -1.31 0.00 | 26.03 -0.29 0.00 |
| AMERICAN_REF_FUEL 24010 | 21.25 -1.62 0.00 | 17.92 -1.60 0.00 | 17.28 -1.36 0.00 | 14.75 -0.94 0.00 | 14.69 -0.90 0.00 | 15.84 -0.97 0.00 | 17.92 -0.90 0.00 | 26.85 -2.14 0.00 | 30.79 -3.65 0.00 | 35.20 -4.62 0.00 | 37.00 -5.33 0.00 | 36.90 -5.51 0.00 | 36.28 -5.09 0.00 | 34.26 -5.03 0.00 | 33.78 -5.00 0.00 | 33.78 -5.05 0.00 | 33.89 -5.11 0.00 | 34.27 -4.98 0.00 | 35.26 -5.13 0.00 | 36.09 -5.20 0.00 | 36.16 -5.17 0.00 | 36.41 -4.92 0.00 | 31.35 -3.99 0.00 | 24.40 -1.92 0.00 |
| ARTHUR_KILL_GT_1 23520 | 24.31 1.44 0.00 | 20.61 1.09 0.00 | 19.67 1.03 0.00 | 16.49 0.80 0.00 | 16.35 0.76 0.00 | 17.67 0.86 0.00 | 19.82 1.00 0.00 | 30.65 1.65 -0.01 | 36.52 2.07 -0.01 | 53.40 2.55 -11.03 | 60.44 3.01 -15.10 | 58.92 2.88 -13.63 | 58.00 2.77 -13.86 | 49.62 2.59 -7.74 | 49.17 2.48 -7.91 | 49.22 2.52 -7.87 | 49.38 2.57 -7.81 | 49.49 2.47 -7.77 | 50.32 2.50 -7.43 | 53.77 2.60 -9.88 | 55.36 2.73 -11.30 | 59.38 2.73 -15.32 | 46.38 2.05 -8.99 | 27.86 1.53 -0.01 |
| ARTHUR_KILL_2 23512 | 24.31 1.44 0.00 | 20.61 1.09 0.00 | 19.67 1.03 0.00 | 16.49 0.80 0.00 | 16.35 0.76 0.00 | 17.67 0.86 0.00 | 19.82 1.00 0.00 | 30.65 1.65 -0.01 | 36.52 2.07 -0.01 | 53.40 2.55 -11.03 | 60.44 3.01 -15.10 | 58.92 2.88 -13.63 | 58.00 2.77 -13.86 | 49.62 2.59 -7.74 | 49.17 2.48 -7.91 | 49.22 2.52 -7.87 | 49.38 2.57 -7.81 | 49.49 2.47 -7.77 | 50.32 2.50 -7.43 | 53.77 2.60 -9.88 | 55.36 2.73 -11.30 | 59.38 2.73 -15.32 | 46.38 2.05 -8.99 | 27.86 1.53 -0.01 |
| ARTHUR_KILL_3 23513 | 24.47 1.60 0.00 | 20.63 1.11 0.00 | 19.65 1.01 0.00 | 16.47 0.78 0.00 | 16.35 0.76 0.00 | 17.60 0.79 0.00 | 19.78 0.96 0.00 | 30.64 1.65 0.00 | 36.68 2.24 0.00 | 53.75 2.91 -11.02 | 60.76 3.34 -15.09 | 59.31 3.27 -13.63 | 58.32 3.10 -13.85 | 49.94 2.91 -7.74 | 49.51 2.83 -7.90 | 49.57 2.87 -7.87 | 49.69 2.89 -7.80 | 49.80 2.79 -7.76 | 50.69 2.87 -7.43 | 54.09 2.93 -9.87 | 55.68 3.06 -11.29 | 59.70 3.06 -15.31 | 46.65 2.33 -8.98 | 28.06 1.74 0.00 |
| ASHOKAN____ 23654 | 23.62 0.75 0.00 | 20.01 0.49 0.00 | 19.09 0.45 0.00 | 16.02 0.33 0.00 | 15.90 0.31 0.00 | 17.13 0.32 0.00 | 19.22 0.40 0.00 | 29.71 0.72 0.00 | 35.58 1.14 0.00 | 41.33 1.51 0.00 | 44.28 1.95 0.00 | 44.28 1.87 0.00 | 43.07 1.70 0.00 | 40.90 1.61 0.00 | 40.33 1.55 0.00 | 40.38 1.55 0.00 | 40.56 1.56 0.00 | 40.78 1.53 0.00 | 41.92 1.53 0.00 | 42.90 1.61 0.00 | 43.11 1.78 0.00 | 43.07 1.74 0.00 | 36.51 1.17 0.00 | 27.14 0.82 0.00 |
| ASTORIA 5-9____ 23662 | 74.30 1.83 -49.60 | 74.30 1.29 -53.49 | 21.47 1.19 -1.64 | 16.63 0.94 0.00 | 16.51 0.92 0.00 | 17.75 0.94 0.00 | 69.82 1.24 -49.76 | 74.31 2.00 -43.32 | 74.35 2.62 -37.29 | 74.36 3.30 -31.24 | 74.37 3.77 -28.27 | 74.37 3.65 -28.31 | 74.36 3.52 -29.47 | 74.36 3.26 -31.81 | 74.36 3.18 -32.40 | 74.36 3.22 -32.31 | 74.36 3.28 -32.08 | 74.36 3.18 -31.93 | 74.32 3.23 -30.70 | 74.36 3.34 -29.73 | 74.36 3.47 -29.56 | 74.36 3.47 -29.56 | 74.35 2.69 -36.32 | 74.34 2.00 -46.02 |
| ASTORIA GT2____ 23536 | 74.30 1.83 -49.60 | 74.30 1.29 -53.49 | 21.47 1.19 -1.64 | 16.63 0.94 0.00 | 16.51 0.92 0.00 | 17.75 0.94 0.00 | 69.82 1.24 -49.76 | 74.31 2.00 -43.32 | 74.35 2.62 -37.29 | 74.36 3.30 -31.24 | 74.37 3.77 -28.27 | 74.37 3.65 -28.31 | 74.36 3.52 -29.47 | 74.36 3.26 -31.81 | 74.36 3.18 -32.40 | 74.36 3.22 -32.31 | 74.36 3.28 -32.08 | 74.36 3.18 -31.93 | 74.32 3.23 -30.70 | 74.36 3.34 -29.73 | 74.36 3.47 -29.56 | 74.36 3.47 -29.56 | 74.35 2.69 -36.32 | 74.34 2.00 -46.02 |
| ASTORIA GT3____ 23731 | 74.30 1.83 -49.60 | 74.30 1.29 -53.49 | 21.47 1.19 -1.64 | 16.63 0.94 0.00 | 16.51 0.92 0.00 | 17.75 0.94 0.00 | 69.82 1.24 -49.76 | 74.31 2.00 -43.32 | 74.35 2.62 -37.29 | 74.36 3.30 -31.24 | 74.37 3.77 -28.27 | 74.37 3.65 -28.31 | 74.36 3.52 -29.47 | 74.36 3.26 -31.81 | 74.36 3.18 -32.40 | 74.36 3.22 -32.31 | 74.36 3.28 -32.08 | 74.36 3.18 -31.93 | 74.32 3.23 -30.70 | 74.36 3.34 -29.73 | 74.36 3.47 -29.56 | 74.36 3.47 -29.56 | 74.35 2.69 -36.32 | 74.34 2.00 -46.02 |
| ASTORIA GT4____ 23727 | 74.30 1.83 -49.60 | 74.30 1.29 -53.49 | 21.47 1.19 -1.64 | 16.63 0.94 0.00 | 16.51 0.92 0.00 | 17.75 0.94 0.00 | 69.82 1.24 -49.76 | 74.31 2.00 -43.32 | 74.35 2.62 -37.29 | 74.36 3.30 -31.24 | 74.37 3.77 -28.27 | 74.37 3.65 -28.31 | 74.36 3.52 -29.47 | 74.36 3.26 -31.81 | 74.36 3.18 -32.40 | 74.36 3.22 -32.31 | 74.36 3.28 -32.08 | 74.36 3.18 -31.93 | 74.32 3.23 -30.70 | 74.36 3.34 -29.73 | 74.36 3.47 -29.56 | 74.36 3.47 -29.56 | 74.35 2.69 -36.32 | 74.34 2.00 -46.02 |
| ASTORIA_GT2_1 24094 | 74.30 1.83 -49.60 | 74.30 1.29 -53.49 | 21.47 1.19 -1.64 | 16.63 0.94 0.00 | 16.51 0.92 0.00 | 17.75 0.94 0.00 | 69.82 1.24 -49.76 | 74.31 2.00 -43.32 | 74.35 2.62 -37.29 | 74.36 3.30 -31.24 | 74.37 3.77 -28.27 | 74.37 3.65 -28.31 | 74.36 3.52 -29.47 | 74.36 3.26 -31.81 | 74.36 3.18 -32.40 | 74.36 3.22 -32.31 | 74.36 3.28 -32.08 | 74.36 3.18 -31.93 | 74.32 3.23 -30.70 | 74.36 3.34 -29.73 | 74.36 3.47 -29.56 | 74.36 3.47 -29.56 | 74.35 2.69 -36.32 | 74.34 2.00 -46.02 |
| ASTORIA_GT2_2 24095 | 74.30 1.83 -49.60 | 74.30 1.29 -53.49 | 21.47 1.19 -1.64 | 16.63 0.94 0.00 | 16.51 0.92 0.00 | 17.75 0.94 0.00 | 69.82 1.24 -49.76 | 74.31 2.00 -43.32 | 74.35 2.62 -37.29 | 74.36 3.30 -31.24 | 74.37 3.77 -28.27 | 74.37 3.65 -28.31 | 74.36 3.52 -29.47 | 74.36 3.26 -31.81 | 74.36 3.18 -32.40 | 74.36 3.22 -32.31 | 74.36 3.28 -32.08 | 74.36 3.18 -31.93 | 74.32 3.23 -30.70 | 74.36 3.34 -29.73 | 74.36 3.47 -29.56 | 74.36 3.47 -29.56 | 74.35 2.69 -36.32 | 74.34 2.00 -46.02 |
| ASTORIA_GT2_3 24096 | 74.30 1.83 -49.60 | 74.30 1.29 -53.49 | 21.47 1.19 -1.64 | 16.63 0.94 0.00 | 16.51 0.92 0.00 | 17.75 0.94 0.00 | 69.82 1.24 -49.76 | 74.31 2.00 -43.32 | 74.35 2.62 -37.29 | 74.36 3.30 -31.24 | 74.37 3.77 -28.27 | 74.37 3.65 -28.31 | 74.36 3.52 -29.47 | 74.36 3.26 -31.81 | 74.36 3.18 -32.40 | 74.36 3.22 -32.31 | 74.36 3.28 -32.08 | 74.36 3.18 -31.93 | 74.32 3.23 -30.70 | 74.36 3.34 -29.73 | 74.36 3.47 -29.56 | 74.36 3.47 -29.56 | 74.35 2.69 -36.32 | 74.34 2.00 -46.02 |
| ASTORIA_GT2_4 24097 | 74.30 1.83 -49.60 | 74.30 1.29 -53.49 | 21.47 1.19 -1.64 | 16.63 0.94 0.00 | 16.51 0.92 0.00 | 17.75 0.94 0.00 | 69.82 1.24 -49.76 | 74.31 2.00 -43.32 | 74.35 2.62 -37.29 | 74.36 3.30 -31.24 | 74.37 3.77 -28.27 | 74.37 3.65 -28.31 | 74.36 3.52 -29.47 | 74.36 3.26 -31.81 | 74.36 3.18 -32.40 | 74.36 3.22 -32.31 | 74.36 3.28 -32.08 | 74.36 3.18 -31.93 | 74.32 3.23 -30.70 | 74.36 3.34 -29.73 | 74.36 3.47 -29.56 | 74.36 3.47 -29.56 | 74.35 2.69 -36.32 | 74.34 2.00 -46.02 |
| ASTORIA_GT3_1 24098 | 74.30 1.83 -49.60 | 74.30 1.29 -53.49 | 21.47 1.19 -1.64 | 16.63 0.94 0.00 | 16.51 0.92 0.00 | 17.75 0.94 0.00 | 69.82 1.24 -49.76 | 74.31 2.00 -43.32 | 74.35 2.62 -37.29 | 74.36 3.30 -31.24 | 74.37 3.77 -28.27 | 74.37 3.65 -28.31 | 74.36 3.52 -29.47 | 74.36 3.26 -31.81 | 74.36 3.18 -32.40 | 74.36 3.22 -32.31 | 74.36 3.28 -32.08 | 74.36 3.18 -31.93 | 74.32 3.23 -30.70 | 74.36 3.34 -29.73 | 74.36 3.47 -29.56 | 74.36 3.47 -29.56 | 74.35 2.69 -36.32 | 74.34 2.00 -46.02 |

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|------------------------|-------------------------|-------------------------|------------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Astoria_GT3_2 24099 | 74.30 1.83 -49.60 | 74.30 1.29 -53.49 | 21.47 1.19 -1.64 | 16.63 0.94 0.00 | 16.51 0.92 0.00 | 17.75 0.94 0.00 | 69.82 1.24 -49.76 | 74.31 2.00 -43.32 | 74.35 2.62 -37.29 | 74.36 3.30 -31.24 | 74.37 3.77 -28.27 | 74.37 3.65 -28.31 | 74.36 3.52 -29.47 | 74.36 3.26 -31.81 | 74.36 3.18 -32.40 | 74.36 3.22 -32.31 | 74.36 3.28 -32.08 | 74.36 3.18 -31.93 | 74.32 3.23 -30.70 | 74.36 3.34 -29.73 | 74.36 3.47 -29.56 | 74.36 3.47 -29.56 | 74.35 2.69 -36.32 | 74.34 2.00 -46.02 |
| Astoria_GT3_3 24100 | 74.30 1.83 -49.60 | 74.30 1.29 -53.49 | 21.47 1.19 -1.64 | 16.63 0.94 0.00 | 16.51 0.92 0.00 | 17.75 0.94 0.00 | 69.82 1.24 -49.76 | 74.31 2.00 -43.32 | 74.35 2.62 -37.29 | 74.36 3.30 -31.24 | 74.37 3.77 -28.27 | 74.37 3.65 -28.31 | 74.36 3.52 -29.47 | 74.36 3.26 -31.81 | 74.36 3.18 -32.40 | 74.36 3.22 -32.31 | 74.36 3.28 -32.08 | 74.36 3.18 -31.93 | 74.32 3.23 -30.70 | 74.36 3.34 -29.73 | 74.36 3.47 -29.56 | 74.36 3.47 -29.56 | 74.35 2.69 -36.32 | 74.34 2.00 -46.02 |
| Astoria_GT3_4 24101 | 74.30 1.83 -49.60 | 74.30 1.29 -53.49 | 21.47 1.19 -1.64 | 16.63 0.94 0.00 | 16.51 0.92 0.00 | 17.75 0.94 0.00 | 69.82 1.24 -49.76 | 74.31 2.00 -43.32 | 74.35 2.62 -37.29 | 74.36 3.30 -31.24 | 74.37 3.77 -28.27 | 74.37 3.65 -28.31 | 74.36 3.52 -29.47 | 74.36 3.26 -31.81 | 74.36 3.18 -32.40 | 74.36 3.22 -32.31 | 74.36 3.28 -32.08 | 74.36 3.18 -31.93 | 74.32 3.23 -30.70 | 74.36 3.34 -29.73 | 74.36 3.47 -29.56 | 74.36 3.47 -29.56 | 74.35 2.69 -36.32 | 74.34 2.00 -46.02 |
| Astoria_GT4_1 24102 | 74.30 1.83 -49.60 | 74.30 1.29 -53.49 | 21.47 1.19 -1.64 | 16.63 0.94 0.00 | 16.51 0.92 0.00 | 17.75 0.94 0.00 | 69.82 1.24 -49.76 | 74.31 2.00 -43.32 | 74.35 2.62 -37.29 | 74.36 3.30 -31.24 | 74.37 3.77 -28.27 | 74.37 3.65 -28.31 | 74.36 3.52 -29.47 | 74.36 3.26 -31.81 | 74.36 3.18 -32.40 | 74.36 3.22 -32.31 | 74.36 3.28 -32.08 | 74.36 3.18 -31.93 | 74.32 3.23 -30.70 | 74.36 3.34 -29.73 | 74.36 3.47 -29.56 | 74.36 3.47 -29.56 | 74.35 2.69 -36.32 | 74.34 2.00 -46.02 |
| Astoria_GT4_2 24103 | 74.30 1.83 -49.60 | 74.30 1.29 -53.49 | 21.47 1.19 -1.64 | 16.63 0.94 0.00 | 16.51 0.92 0.00 | 17.75 0.94 0.00 | 69.82 1.24 -49.76 | 74.31 2.00 -43.32 | 74.35 2.62 -37.29 | 74.36 3.30 -31.24 | 74.37 3.77 -28.27 | 74.37 3.65 -28.31 | 74.36 3.52 -29.47 | 74.36 3.26 -31.81 | 74.36 3.18 -32.40 | 74.36 3.22 -32.31 | 74.36 3.28 -32.08 | 74.36 3.18 -31.93 | 74.32 3.23 -30.70 | 74.36 3.34 -29.73 | 74.36 3.47 -29.56 | 74.36 3.47 -29.56 | 74.35 2.69 -36.32 | 74.34 2.00 -46.02 |
| Astoria_GT4_3 24104 | 74.30 1.83 -49.60 | 74.30 1.29 -53.49 | 21.47 1.19 -1.64 | 16.63 0.94 0.00 | 16.51 0.92 0.00 | 17.75 0.94 0.00 | 69.82 1.24 -49.76 | 74.31 2.00 -43.32 | 74.35 2.62 -37.29 | 74.36 3.30 -31.24 | 74.37 3.77 -28.27 | 74.37 3.65 -28.31 | 74.36 3.52 -29.47 | 74.36 3.26 -31.81 | 74.36 3.18 -32.40 | 74.36 3.22 -32.31 | 74.36 3.28 -32.08 | 74.36 3.18 -31.93 | 74.32 3.23 -30.70 | 74.36 3.34 -29.73 | 74.36 3.47 -29.56 | 74.36 3.47 -29.56 | 74.35 2.69 -36.32 | 74.34 2.00 -46.02 |
| Astoria_GT4_4 24105 | 74.30 1.83 -49.60 | 74.30 1.29 -53.49 | 21.47 1.19 -1.64 | 16.63 0.94 0.00 | 16.51 0.92 0.00 | 17.75 0.94 0.00 | 69.82 1.24 -49.76 | 74.31 2.00 -43.32 | 74.35 2.62 -37.29 | 74.36 3.30 -31.24 | 74.37 3.77 -28.27 | 74.37 3.65 -28.31 | 74.36 3.52 -29.47 | 74.36 3.26 -31.81 | 74.36 3.18 -32.40 | 74.36 3.22 -32.31 | 74.36 3.28 -32.08 | 74.36 3.18 -31.93 | 74.32 3.23 -30.70 | 74.36 3.34 -29.73 | 74.36 3.47 -29.56 | 74.36 3.47 -29.56 | 74.35 2.69 -36.32 | 74.34 2.00 -46.02 |
| Astoria_GT_1 23523 | 24.56 1.69 0.00 | 20.75 1.23 0.00 | 19.76 1.12 0.00 | 16.58 0.89 0.00 | 16.45 0.86 0.00 | 17.72 0.91 0.00 | 69.67 1.09 -49.76 | 69.66 1.86 -38.81 | 69.68 2.41 -32.83 | 69.75 3.07 -26.86 | 70.29 3.51 -24.45 | 69.79 3.43 -23.95 | 69.79 3.27 -25.15 | 69.81 3.06 -27.46 | 69.82 2.99 -28.05 | 69.78 3.03 -27.92 | 69.74 3.04 -27.70 | 69.77 2.98 -27.54 | 69.78 3.03 -26.36 | 69.79 3.10 -25.40 | 69.78 3.22 -25.23 | 69.78 3.22 -25.23 | 69.72 2.51 -31.87 | 69.68 1.87 -41.49 |
| Astoria_GT_10 24110 | 24.56 1.69 0.00 | 20.75 1.23 0.00 | 19.76 1.12 0.00 | 16.58 0.89 0.00 | 16.45 0.86 0.00 | 17.72 0.91 0.00 | 69.67 1.09 -49.76 | 69.66 1.86 -38.81 | 69.68 2.41 -32.83 | 69.75 3.07 -26.86 | 70.29 3.51 -24.45 | 69.79 3.43 -23.95 | 69.79 3.27 -25.15 | 69.81 3.06 -27.46 | 69.82 2.99 -28.05 | 69.78 3.03 -27.92 | 69.74 3.04 -27.70 | 69.77 2.98 -27.54 | 69.78 3.03 -26.36 | 69.79 3.10 -25.40 | 69.78 3.22 -25.23 | 69.78 3.22 -25.23 | 69.72 2.51 -31.87 | 69.68 1.87 -41.49 |
| Astoria_GT_11 24225 | 24.56 1.69 0.00 | 20.75 1.23 0.00 | 19.76 1.12 0.00 | 16.58 0.89 0.00 | 16.45 0.86 0.00 | 17.72 0.91 0.00 | 69.67 1.09 -49.76 | 69.66 1.86 -38.81 | 69.68 2.41 -32.83 | 69.75 3.07 -26.86 | 70.29 3.51 -24.45 | 69.79 3.43 -23.95 | 69.79 3.27 -25.15 | 69.81 3.06 -27.46 | 69.82 2.99 -28.05 | 69.78 3.03 -27.92 | 69.74 3.04 -27.70 | 69.77 2.98 -27.54 | 69.78 3.03 -26.36 | 69.79 3.10 -25.40 | 69.78 3.22 -25.23 | 69.78 3.22 -25.23 | 69.72 2.51 -31.87 | 69.68 1.87 -41.49 |
| Astoria_GT_12 24226 | 24.56 1.69 0.00 | 20.75 1.23 0.00 | 19.76 1.12 0.00 | 16.58 0.89 0.00 | 16.45 0.86 0.00 | 17.72 0.91 0.00 | 69.67 1.09 -49.76 | 69.66 1.86 -38.81 | 69.68 2.41 -32.83 | 69.75 3.07 -26.86 | 70.29 3.51 -24.45 | 69.79 3.43 -23.95 | 69.79 3.27 -25.15 | 69.81 3.06 -27.46 | 69.82 2.99 -28.05 | 69.78 3.03 -27.92 | 69.74 3.04 -27.70 | 69.77 2.98 -27.54 | 69.78 3.03 -26.36 | 69.79 3.10 -25.40 | 69.78 3.22 -25.23 | 69.78 3.22 -25.23 | 69.72 2.51 -31.87 | 69.68 1.87 -41.49 |
| Astoria_GT_13 24227 | 24.56 1.69 0.00 | 20.75 1.23 0.00 | 19.76 1.12 0.00 | 16.58 0.89 0.00 | 16.45 0.86 0.00 | 17.72 0.91 0.00 | 69.67 1.09 -49.76 | 69.66 1.86 -38.81 | 69.68 2.41 -32.83 | 69.75 3.07 -26.86 | 70.29 3.51 -24.45 | 69.79 3.43 -23.95 | 69.79 3.27 -25.15 | 69.81 3.06 -27.46 | 69.82 2.99 -28.05 | 69.78 3.03 -27.92 | 69.74 3.04 -27.70 | 69.77 2.98 -27.54 | 69.78 3.03 -26.36 | 69.79 3.10 -25.40 | 69.78 3.22 -25.23 | 69.78 3.22 -25.23 | 69.72 2.51 -31.87 | 69.68 1.87 -41.49 |
| Astoria_GT_5 24106 | 74.30 1.83 -49.60 | 74.30 1.29 -53.49 | 21.47 1.19 -1.64 | 16.63 0.94 0.00 | 16.51 0.92 0.00 | 17.75 0.94 0.00 | 69.82 1.24 -49.76 | 74.31 2.00 -43.32 | 74.35 2.62 -37.29 | 74.36 3.30 -31.24 | 74.37 3.77 -28.27 | 74.37 3.65 -28.31 | 74.36 3.52 -29.47 | 74.36 3.26 -31.81 | 74.36 3.18 -32.40 | 74.36 3.22 -32.31 | 74.36 3.28 -32.08 | 74.36 3.18 -31.93 | 74.32 3.23 -30.70 | 74.36 3.34 -29.73 | 74.36 3.47 -29.56 | 74.36 3.47 -29.56 | 74.35 2.69 -36.32 | 74.34 2.00 -46.02 |
| Astoria_GT_7 24107 | 74.30 1.83 -49.60 | 74.30 1.29 -53.49 | 21.47 1.19 -1.64 | 16.63 0.94 0.00 | 16.51 0.92 0.00 | 17.75 0.94 0.00 | 69.82 1.24 -49.76 | 74.31 2.00 -43.32 | 74.35 2.62 -37.29 | 74.36 3.30 -31.24 | 74.37 3.77 -28.27 | 74.37 3.65 -28.31 | 74.36 3.52 -29.47 | 74.36 3.26 -31.81 | 74.36 3.18 -32.40 | 74.36 3.22 -32.31 | 74.36 3.28 -32.08 | 74.36 3.18 -31.93 | 74.32 3.23 -30.70 | 74.36 3.34 -29.73 | 74.36 3.47 -29.56 | 74.36 3.47 -29.56 | 74.35 2.69 -36.32 | 74.34 2.00 -46.02 |
| Astoria_GT_8 24108 | 74.30 1.83 -49.60 | 74.30 1.29 -53.49 | 21.47 1.19 -1.64 | 16.63 0.94 0.00 | 16.51 0.92 0.00 | 17.75 0.94 0.00 | 69.82 1.24 -49.76 | 74.31 2.00 -43.32 | 74.35 2.62 -37.29 | 74.36 3.30 -31.24 | 74.37 3.77 -28.27 | 74.37 3.65 -28.31 | 74.36 3.52 -29.47 | 74.36 3.26 -31.81 | 74.36 3.18 -32.40 | 74.36 3.22 -32.31 | 74.36 3.28 -32.08 | 74.36 3.18 -31.93 | 74.32 3.23 -30.70 | 74.36 3.34 -29.73 | 74.36 3.47 -29.56 | 74.36 3.47 -29.56 | 74.35 2.69 -36.32 | 74.34 2.00 -46.02 |
| Astoria___2 24149 | 74.30 1.83 -49.60 | 74.30 1.29 -53.49 | 21.47 1.19 -1.64 | 16.63 0.94 0.00 | 16.51 0.92 0.00 | 17.75 0.94 0.00 | 69.82 1.24 -49.76 | 74.31 2.00 -43.32 | 74.35 2.62 -37.29 | 74.36 3.30 -31.24 | 74.37 3.77 -28.27 | 74.37 3.65 -28.31 | 74.36 3.52 -29.47 | 74.36 3.26 -31.81 | 74.36 3.18 -32.40 | 74.36 3.22 -32.31 | 74.36 3.28 -32.08 | 74.36 3.18 -31.93 | 74.32 3.23 -30.70 | 74.36 3.34 -29.73 | 74.36 3.47 -29.56 | 74.36 3.47 -29.56 | 74.35 2.69 -36.32 | 74.34 2.00 -46.02 |

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|------------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA___3 23516 | 24.54 1.67 0.00 | 20.71 1.19 0.00 | 19.74 1.10 0.00 | 16.55 0.86 0.00 | 16.43 0.84 0.00 | 17.70 0.89 0.00 | 69.62 1.04 -49.76 | 69.63 1.83 -38.81 | 69.61 2.34 -32.83 | 69.63 2.95 -26.86 | 70.12 3.34 -24.45 | 69.63 3.27 -23.95 | 69.62 3.10 -25.15 | 69.62 2.87 -27.46 | 69.62 2.79 -28.05 | 69.62 2.87 -27.92 | 69.63 2.93 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.62 2.93 -25.40 | 69.62 3.06 -25.23 | 69.62 3.06 -25.23 | 69.61 2.40 -31.87 | 69.63 1.82 -41.49 |
| ASTORIA___4 23517 | 74.30 1.83 -49.60 | 74.30 1.29 -53.49 | 21.47 1.19 -1.64 | 16.63 0.94 0.00 | 16.51 0.92 0.00 | 17.75 0.94 0.00 | 69.82 1.24 -49.76 | 74.31 2.00 -43.32 | 74.35 2.62 -37.29 | 74.36 3.30 -31.24 | 74.37 3.77 -28.27 | 74.37 3.65 -28.31 | 74.36 3.52 -29.47 | 74.36 3.26 -31.81 | 74.36 3.18 -32.40 | 74.36 3.22 -32.31 | 74.36 3.28 -32.08 | 74.36 3.18 -31.93 | 74.32 3.23 -30.70 | 74.36 3.34 -29.73 | 74.36 3.47 -29.56 | 74.36 3.47 -29.56 | 74.35 2.69 -36.32 | 74.34 2.00 -46.02 |
| ASTORIA___5 23518 | 74.28 1.81 -49.60 | 74.28 1.27 -53.49 | 21.44 1.16 -1.64 | 16.62 0.93 0.00 | 16.49 0.90 0.00 | 17.73 0.92 0.00 | 69.80 1.22 -49.76 | 74.28 1.97 -43.32 | 74.28 2.55 -37.29 | 74.29 3.23 -31.24 | 74.28 3.68 -28.27 | 74.28 3.56 -28.31 | 74.27 3.43 -29.47 | 74.28 3.18 -31.81 | 74.28 3.10 -32.40 | 74.29 3.15 -32.31 | 74.28 3.20 -32.08 | 74.28 3.10 -31.93 | 74.28 3.19 -30.70 | 74.28 3.26 -29.73 | 74.28 3.39 -29.56 | 74.28 3.39 -29.56 | 74.28 2.62 -36.32 | 74.29 1.95 -46.02 |
| ASTRIA 10-13___ 23663 | 24.56 1.69 0.00 | 20.75 1.23 0.00 | 19.76 1.12 0.00 | 16.58 0.89 0.00 | 16.45 0.86 0.00 | 17.72 0.91 0.00 | 69.67 1.09 -49.76 | 69.66 1.86 -38.81 | 69.68 2.41 -32.83 | 69.75 3.07 -26.86 | 70.29 3.51 -24.45 | 69.79 3.43 -23.95 | 69.79 3.27 -25.15 | 69.81 3.06 -27.46 | 69.82 2.99 -28.05 | 69.78 3.03 -27.92 | 69.74 3.04 -27.70 | 69.77 2.98 -27.54 | 69.78 3.03 -26.36 | 69.79 3.10 -25.40 | 69.78 3.22 -25.23 | 69.78 3.22 -25.23 | 69.72 2.51 -31.87 | 69.68 1.87 -41.49 |
| ATHENS_STG_1 23668 | 23.72 0.85 0.00 | 20.14 0.62 0.00 | 19.22 0.58 0.00 | 16.15 0.46 0.00 | 16.03 0.44 0.00 | 17.26 0.45 0.00 | 19.35 0.53 0.00 | 29.77 0.78 0.00 | 35.54 1.10 0.00 | 41.25 1.43 0.00 | 44.07 1.74 0.00 | 44.06 1.65 0.00 | 42.94 1.57 0.00 | 40.70 1.41 0.00 | 40.18 1.40 0.00 | 40.23 1.40 0.00 | 40.44 1.44 0.00 | 40.62 1.37 0.00 | 41.80 1.41 0.00 | 42.74 1.45 0.00 | 42.86 1.53 0.00 | 42.86 1.53 0.00 | 36.44 1.10 0.00 | 27.14 0.82 0.00 |
| ATHENS_STG_2 23670 | 23.72 0.85 0.00 | 20.14 0.62 0.00 | 19.22 0.58 0.00 | 16.15 0.46 0.00 | 16.03 0.44 0.00 | 17.26 0.45 0.00 | 19.35 0.53 0.00 | 29.77 0.78 0.00 | 35.54 1.10 0.00 | 41.25 1.43 0.00 | 44.07 1.74 0.00 | 44.06 1.65 0.00 | 42.94 1.57 0.00 | 40.70 1.41 0.00 | 40.18 1.40 0.00 | 40.23 1.40 0.00 | 40.44 1.44 0.00 | 40.62 1.37 0.00 | 41.80 1.41 0.00 | 42.74 1.45 0.00 | 42.86 1.53 0.00 | 42.86 1.53 0.00 | 36.44 1.10 0.00 | 27.14 0.82 0.00 |
| ATHENS_STG_3 23677 | 23.72 0.85 0.00 | 20.14 0.62 0.00 | 19.22 0.58 0.00 | 16.15 0.46 0.00 | 16.03 0.44 0.00 | 17.26 0.45 0.00 | 19.35 0.53 0.00 | 29.77 0.78 0.00 | 35.54 1.10 0.00 | 41.25 1.43 0.00 | 44.07 1.74 0.00 | 44.06 1.65 0.00 | 42.94 1.57 0.00 | 40.70 1.41 0.00 | 40.18 1.40 0.00 | 40.23 1.40 0.00 | 40.44 1.44 0.00 | 40.62 1.37 0.00 | 41.80 1.41 0.00 | 42.74 1.45 0.00 | 42.86 1.53 0.00 | 42.86 1.53 0.00 | 36.44 1.10 0.00 | 27.14 0.82 0.00 |
| BARRETT 1-8___GRP4 24034 | 50.67 2.06 -25.74 | 30.05 1.54 -8.99 | 28.04 1.44 -7.96 | 30.05 1.18 -13.18 | 36.03 1.14 -19.30 | 35.03 1.21 -17.01 | 52.05 1.41 -31.82 | 55.38 2.35 -24.04 | 58.19 2.96 -20.79 | 61.08 3.62 -17.64 | 67.96 3.98 -21.65 | 66.22 3.99 -19.82 | 66.79 3.76 -21.66 | 65.61 3.54 -22.78 | 64.38 3.49 -22.11 | 61.16 3.57 -18.76 | 61.16 3.59 -18.57 | 61.16 3.53 -18.38 | 68.00 3.47 -24.14 | 68.00 3.55 -23.16 | 70.21 3.68 -25.20 | 66.21 3.72 -21.16 | 55.47 2.97 -17.16 | 52.18 2.26 -23.60 |
| BARRETT 9-12___GRP3 24033 | 50.67 2.06 -25.74 | 30.05 1.54 -8.99 | 28.04 1.44 -7.96 | 30.05 1.18 -13.18 | 36.03 1.14 -19.30 | 35.03 1.21 -17.01 | 52.05 1.41 -31.82 | 55.38 2.35 -24.04 | 58.19 2.96 -20.79 | 61.08 3.62 -17.64 | 67.96 3.98 -21.65 | 66.22 3.99 -19.82 | 66.79 3.76 -21.66 | 65.61 3.54 -22.78 | 64.38 3.49 -22.11 | 61.16 3.57 -18.76 | 61.16 3.59 -18.57 | 61.16 3.53 -18.38 | 68.00 3.47 -24.14 | 68.00 3.55 -23.16 | 70.21 3.68 -25.20 | 66.21 3.72 -21.16 | 55.47 2.97 -17.16 | 52.18 2.26 -23.60 |
| BARRETT_IC_1 23704 | 50.67 2.06 -25.74 | 30.05 1.54 -8.99 | 28.04 1.44 -7.96 | 30.05 1.18 -13.18 | 36.03 1.14 -19.30 | 35.03 1.21 -17.01 | 52.05 1.41 -31.82 | 55.38 2.35 -24.04 | 58.19 2.96 -20.79 | 61.08 3.62 -17.64 | 67.96 3.98 -21.65 | 66.22 3.99 -19.82 | 66.79 3.76 -21.66 | 65.61 3.54 -22.78 | 64.38 3.49 -22.11 | 61.16 3.57 -18.76 | 61.16 3.59 -18.57 | 61.16 3.53 -18.38 | 68.00 3.47 -24.14 | 68.00 3.55 -23.16 | 70.21 3.68 -25.20 | 66.21 3.72 -21.16 | 55.47 2.97 -17.16 | 52.18 2.26 -23.60 |
| BARRETT_IC_10 23701 | 50.67 2.06 -25.74 | 30.05 1.54 -8.99 | 28.04 1.44 -7.96 | 30.05 1.18 -13.18 | 36.03 1.14 -19.30 | 35.03 1.21 -17.01 | 52.05 1.41 -31.82 | 55.38 2.35 -24.04 | 58.19 2.96 -20.79 | 61.08 3.62 -17.64 | 67.96 3.98 -21.65 | 66.22 3.99 -19.82 | 66.79 3.76 -21.66 | 65.61 3.54 -22.78 | 64.38 3.49 -22.11 | 61.16 3.57 -18.76 | 61.16 3.59 -18.57 | 61.16 3.53 -18.38 | 68.00 3.47 -24.14 | 68.00 3.55 -23.16 | 70.21 3.68 -25.20 | 66.21 3.72 -21.16 | 55.47 2.97 -17.16 | 52.18 2.26 -23.60 |
| BARRETT_IC_11 23702 | 50.67 2.06 -25.74 | 30.05 1.54 -8.99 | 28.04 1.44 -7.96 | 30.05 1.18 -13.18 | 36.03 1.14 -19.30 | 35.03 1.21 -17.01 | 52.05 1.41 -31.82 | 55.38 2.35 -24.04 | 58.19 2.96 -20.79 | 61.08 3.62 -17.64 | 67.96 3.98 -21.65 | 66.22 3.99 -19.82 | 66.79 3.76 -21.66 | 65.61 3.54 -22.78 | 64.38 3.49 -22.11 | 61.16 3.57 -18.76 | 61.16 3.59 -18.57 | 61.16 3.53 -18.38 | 68.00 3.47 -24.14 | 68.00 3.55 -23.16 | 70.21 3.68 -25.20 | 66.21 3.72 -21.16 | 55.47 2.97 -17.16 | 52.18 2.26 -23.60 |
| BARRETT_IC_12 23703 | 50.67 2.06 -25.74 | 30.05 1.54 -8.99 | 28.04 1.44 -7.96 | 30.05 1.18 -13.18 | 36.03 1.14 -19.30 | 35.03 1.21 -17.01 | 52.05 1.41 -31.82 | 55.38 2.35 -24.04 | 58.19 2.96 -20.79 | 61.08 3.62 -17.64 | 67.96 3.98 -21.65 | 66.22 3.99 -19.82 | 66.79 3.76 -21.66 | 65.61 3.54 -22.78 | 64.38 3.49 -22.11 | 61.16 3.57 -18.76 | 61.16 3.59 -18.57 | 61.16 3.53 -18.38 | 68.00 3.47 -24.14 | 68.00 3.55 -23.16 | 70.21 3.68 -25.20 | 66.21 3.72 -21.16 | 55.47 2.97 -17.16 | 52.18 2.26 -23.60 |
| BARRETT_IC_2 23705 | 50.67 2.06 -25.74 | 30.05 1.54 -8.99 | 28.04 1.44 -7.96 | 30.05 1.18 -13.18 | 36.03 1.14 -19.30 | 35.03 1.21 -17.01 | 52.05 1.41 -31.82 | 55.38 2.35 -24.04 | 58.19 2.96 -20.79 | 61.08 3.62 -17.64 | 67.96 3.98 -21.65 | 66.22 3.99 -19.82 | 66.79 3.76 -21.66 | 65.61 3.54 -22.78 | 64.38 3.49 -22.11 | 61.16 3.57 -18.76 | 61.16 3.59 -18.57 | 61.16 3.53 -18.38 | 68.00 3.47 -24.14 | 68.00 3.55 -23.16 | 70.21 3.68 -25.20 | 66.21 3.72 -21.16 | 55.47 2.97 -17.16 | 52.18 2.26 -23.60 |
| BARRETT_IC_3 23706 | 50.67 2.06 -25.74 | 30.05 1.54 -8.99 | 28.04 1.44 -7.96 | 30.05 1.18 -13.18 | 36.03 1.14 -19.30 | 35.03 1.21 -17.01 | 52.05 1.41 -31.82 | 55.38 2.35 -24.04 | 58.19 2.96 -20.79 | 61.08 3.62 -17.64 | 67.96 3.98 -21.65 | 66.22 3.99 -19.82 | 66.79 3.76 -21.66 | 65.61 3.54 -22.78 | 64.38 3.49 -22.11 | 61.16 3.57 -18.76 | 61.16 3.59 -18.57 | 61.16 3.53 -18.38 | 68.00 3.47 -24.14 | 68.00 3.55 -23.16 | 70.21 3.68 -25.20 | 66.21 3.72 -21.16 | 55.47 2.97 -17.16 | 52.18 2.26 -23.60 |
| BARRETT_IC_4 23707 | 50.67 2.06 -25.74 | 30.05 1.54 -8.99 | 28.04 1.44 -7.96 | 30.05 1.18 -13.18 | 36.03 1.14 -19.30 | 35.03 1.21 -17.01 | 52.05 1.41 -31.82 | 55.38 2.35 -24.04 | 58.19 2.96 -20.79 | 61.08 3.62 -17.64 | 67.96 3.98 -21.65 | 66.22 3.99 -19.82 | 66.79 3.76 -21.66 | 65.61 3.54 -22.78 | 64.38 3.49 -22.11 | 61.16 3.57 -18.76 | 61.16 3.59 -18.57 | 61.16 3.53 -18.38 | 68.00 3.47 -24.14 | 68.00 3.55 -23.16 | 70.21 3.68 -25.20 | 66.21 3.72 -21.16 | 55.47 2.97 -17.16 | 52.18 2.26 -23.60 |

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| BARRETT_IC_5 23708 | 50.67 2.06 -25.74 | 30.05 1.54 -8.99 | 28.04 1.44 -7.96 | 30.05 1.18 -13.18 | 36.03 1.14 -19.30 | 35.03 1.21 -17.01 | 52.05 1.41 -31.82 | 55.38 2.35 -24.04 | 58.19 2.96 -20.79 | 61.08 3.62 -17.64 | 67.96 3.98 -21.65 | 66.22 3.99 -19.82 | 66.79 3.76 -21.66 | 65.61 3.54 -22.78 | 64.38 3.49 -22.11 | 61.16 3.57 -18.76 | 61.16 3.59 -18.57 | 61.16 3.53 -18.38 | 68.00 3.47 -24.14 | 68.00 3.55 -23.16 | 70.21 3.68 -25.20 | 66.21 3.72 -21.16 | 55.47 2.97 -17.16 | 52.18 2.26 -23.60 |
| BARRETT_IC_6 23709 | 50.67 2.06 -25.74 | 30.05 1.54 -8.99 | 28.04 1.44 -7.96 | 30.05 1.18 -13.18 | 36.03 1.14 -19.30 | 35.03 1.21 -17.01 | 52.05 1.41 -31.82 | 55.38 2.35 -24.04 | 58.19 2.96 -20.79 | 61.08 3.62 -17.64 | 67.96 3.98 -21.65 | 66.22 3.99 -19.82 | 66.79 3.76 -21.66 | 65.61 3.54 -22.78 | 64.38 3.49 -22.11 | 61.16 3.57 -18.76 | 61.16 3.59 -18.57 | 61.16 3.53 -18.38 | 68.00 3.47 -24.14 | 68.00 3.55 -23.16 | 70.21 3.68 -25.20 | 66.21 3.72 -21.16 | 55.47 2.97 -17.16 | 52.18 2.26 -23.60 |
| BARRETT_IC_7 23710 | 50.67 2.06 -25.74 | 30.05 1.54 -8.99 | 28.04 1.44 -7.96 | 30.05 1.18 -13.18 | 36.03 1.14 -19.30 | 35.03 1.21 -17.01 | 52.05 1.41 -31.82 | 55.38 2.35 -24.04 | 58.19 2.96 -20.79 | 61.08 3.62 -17.64 | 67.96 3.98 -21.65 | 66.22 3.99 -19.82 | 66.79 3.76 -21.66 | 65.61 3.54 -22.78 | 64.38 3.49 -22.11 | 61.16 3.57 -18.76 | 61.16 3.59 -18.57 | 61.16 3.53 -18.38 | 68.00 3.47 -24.14 | 68.00 3.55 -23.16 | 70.21 3.68 -25.20 | 66.21 3.72 -21.16 | 55.47 2.97 -17.16 | 52.18 2.26 -23.60 |
| BARRETT_IC_8 23711 | 50.67 2.06 -25.74 | 30.05 1.54 -8.99 | 28.04 1.44 -7.96 | 30.05 1.18 -13.18 | 36.03 1.14 -19.30 | 35.03 1.21 -17.01 | 52.05 1.41 -31.82 | 55.38 2.35 -24.04 | 58.19 2.96 -20.79 | 61.08 3.62 -17.64 | 67.96 3.98 -21.65 | 66.22 3.99 -19.82 | 66.79 3.76 -21.66 | 65.61 3.54 -22.78 | 64.38 3.49 -22.11 | 61.16 3.57 -18.76 | 61.16 3.59 -18.57 | 61.16 3.53 -18.38 | 68.00 3.47 -24.14 | 68.00 3.55 -23.16 | 70.21 3.68 -25.20 | 66.21 3.72 -21.16 | 55.47 2.97 -17.16 | 52.18 2.26 -23.60 |
| BARRETT_IC_9 23700 | 50.67 2.06 -25.74 | 30.05 1.54 -8.99 | 28.04 1.44 -7.96 | 30.05 1.18 -13.18 | 36.03 1.14 -19.30 | 35.03 1.21 -17.01 | 52.05 1.41 -31.82 | 55.38 2.35 -24.04 | 58.19 2.96 -20.79 | 61.08 3.62 -17.64 | 67.96 3.98 -21.65 | 66.22 3.99 -19.82 | 66.79 3.76 -21.66 | 65.61 3.54 -22.78 | 64.38 3.49 -22.11 | 61.16 3.57 -18.76 | 61.16 3.59 -18.57 | 61.16 3.53 -18.38 | 68.00 3.47 -24.14 | 68.00 3.55 -23.16 | 70.21 3.68 -25.20 | 66.21 3.72 -21.16 | 55.47 2.97 -17.16 | 52.18 2.26 -23.60 |
| BARRETT___1 23545 | 50.62 2.01 -25.74 | 29.99 1.48 -8.99 | 28.00 1.40 -7.96 | 30.02 1.15 -13.18 | 36.01 1.12 -19.30 | 35.00 1.18 -17.01 | 52.00 1.36 -31.82 | 55.32 2.29 -24.04 | 58.12 2.89 -20.79 | 61.00 3.54 -17.64 | 67.66 3.68 -21.65 | 66.00 3.77 -19.82 | 66.55 3.52 -21.66 | 65.45 3.38 -22.78 | 64.26 3.37 -22.11 | 61.08 3.49 -18.76 | 61.08 3.51 -18.57 | 61.08 3.45 -18.38 | 67.72 3.19 -24.14 | 67.71 3.26 -23.16 | 69.92 3.39 -25.20 | 66.00 3.51 -21.16 | 55.40 2.90 -17.16 | 52.13 2.21 -23.60 |
| BARRETT___2 23546 | 50.67 2.06 -25.74 | 30.05 1.54 -8.99 | 28.04 1.44 -7.96 | 30.05 1.18 -13.18 | 36.03 1.14 -19.30 | 35.03 1.21 -17.01 | 52.05 1.41 -31.82 | 55.38 2.35 -24.04 | 58.19 2.96 -20.79 | 61.08 3.62 -17.64 | 67.96 3.98 -21.65 | 66.22 3.99 -19.82 | 66.79 3.76 -21.66 | 65.61 3.54 -22.78 | 64.38 3.49 -22.11 | 61.16 3.57 -18.76 | 61.16 3.59 -18.57 | 61.16 3.53 -18.38 | 68.00 3.47 -24.14 | 68.00 3.55 -23.16 | 70.21 3.68 -25.20 | 66.21 3.72 -21.16 | 55.47 2.97 -17.16 | 52.18 2.26 -23.60 |
| BEAVER RIVER___HYD 24048 | 22.62 -0.25 0.00 | 19.32 -0.20 0.00 | 18.42 -0.22 0.00 | 15.42 -0.27 0.00 | 15.32 -0.27 0.00 | 16.54 -0.27 0.00 | 18.59 -0.23 0.00 | 28.76 -0.23 0.00 | 34.27 -0.17 0.00 | 39.82 0.00 0.00 | 42.20 -0.13 0.00 | 42.28 -0.13 0.00 | 41.29 -0.08 0.00 | 39.09 -0.20 0.00 | 38.51 -0.27 0.00 | 38.52 -0.31 0.00 | 38.69 -0.31 0.00 | 38.98 -0.27 0.00 | 40.19 -0.20 0.00 | 41.08 -0.21 0.00 | 41.12 -0.21 0.00 | 41.08 -0.25 0.00 | 35.02 -0.32 0.00 | 25.90 -0.42 0.00 |
| BEEBEE_GT_13 23619 | 22.48 -0.39 0.00 | 19.29 -0.23 0.00 | 18.47 -0.17 0.00 | 15.66 -0.03 0.00 | 15.57 -0.02 0.00 | 16.81 0.00 0.00 | 18.69 -0.13 0.00 | 28.44 -0.55 0.00 | 33.34 -1.10 0.00 | 40.50 0.68 0.00 | 41.44 -0.89 0.00 | 41.43 -0.98 0.00 | 41.70 0.33 0.00 | 38.46 -0.83 0.00 | 37.38 -1.40 0.00 | 37.39 -1.44 0.00 | 37.56 -1.44 0.00 | 38.58 -0.67 0.00 | 39.66 -0.73 0.00 | 40.88 -0.41 0.00 | 40.59 -0.74 0.00 | 40.71 -0.62 0.00 | 35.20 -0.14 0.00 | 26.29 -0.03 0.00 |
| BETHLEHEM___STEEL 23779 | 21.52 -1.35 0.00 | 18.08 -1.44 0.00 | 17.43 -1.21 0.00 | 14.89 -0.80 0.00 | 14.84 -0.75 0.00 | 15.99 -0.82 0.00 | 18.14 -0.68 0.00 | 27.31 -1.68 0.00 | 31.41 -3.03 0.00 | 35.72 -4.10 0.00 | 37.63 -4.70 0.00 | 37.53 -4.88 0.00 | 36.82 -4.55 0.00 | 34.81 -4.48 0.00 | 34.36 -4.42 0.00 | 34.36 -4.47 0.00 | 34.44 -4.56 0.00 | 34.81 -4.44 0.00 | 35.83 -4.56 0.00 | 36.67 -4.62 0.00 | 36.83 -4.50 0.00 | 36.99 -4.34 0.00 | 31.66 -3.68 0.00 | 24.69 -1.63 0.00 |
| BINGHAMTON___COGEN 23790 | 22.78 -0.09 0.00 | 19.19 -0.33 0.00 | 18.40 -0.24 0.00 | 15.58 -0.11 0.00 | 15.51 -0.08 0.00 | 16.71 -0.10 0.00 | 18.84 0.02 0.00 | 28.90 -0.09 0.00 | 34.06 -0.38 0.00 | 39.22 -0.60 0.00 | 41.61 -0.72 0.00 | 41.56 -0.85 0.00 | 40.58 -0.79 0.00 | 38.46 -0.83 0.00 | 37.93 -0.85 0.00 | 37.98 -0.85 0.00 | 38.14 -0.86 0.00 | 38.46 -0.79 0.00 | 39.58 -0.81 0.00 | 40.46 -0.83 0.00 | 40.59 -0.74 0.00 | 40.59 -0.74 0.00 | 34.28 -1.06 0.00 | 26.08 -0.24 0.00 |
| BLACK RIVER___HYD 24047 | 22.57 -0.30 0.00 | 19.27 -0.25 0.00 | 18.38 -0.26 0.00 | 15.33 -0.36 0.00 | 15.23 -0.36 0.00 | 16.46 -0.35 0.00 | 18.50 -0.32 0.00 | 28.58 -0.41 0.00 | 34.06 -0.38 0.00 | 39.74 -0.08 0.00 | 42.12 -0.21 0.00 | 42.20 -0.21 0.00 | 41.20 -0.17 0.00 | 38.98 -0.31 0.00 | 38.35 -0.43 0.00 | 38.33 -0.50 0.00 | 38.53 -0.47 0.00 | 38.82 -0.43 0.00 | 40.03 -0.36 0.00 | 40.92 -0.37 0.00 | 40.96 -0.37 0.00 | 40.92 -0.41 0.00 | 34.81 -0.53 0.00 | 25.69 -0.63 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 23.44 0.57 0.00 | 19.91 0.39 0.00 | 18.99 0.35 0.00 | 15.96 0.27 0.00 | 15.86 0.27 0.00 | 17.10 0.29 0.00 | 19.06 0.24 0.00 | 29.34 0.35 0.00 | 35.03 0.59 0.00 | 40.70 0.88 0.00 | 43.43 1.10 0.00 | 43.43 1.02 0.00 | 42.36 0.99 0.00 | 40.15 0.86 0.00 | 39.59 0.81 0.00 | 39.68 0.85 0.00 | 39.86 0.86 0.00 | 40.07 0.82 0.00 | 41.24 0.85 0.00 | 42.16 0.87 0.00 | 42.28 0.95 0.00 | 42.28 0.95 0.00 | 35.94 0.60 0.00 | 26.74 0.42 0.00 |
| BOC_GAS_DRP 24189 | 23.44 0.57 0.00 | 19.93 0.41 0.00 | 19.01 0.37 0.00 | 15.99 0.30 0.00 | 15.87 0.28 0.00 | 17.11 0.30 0.00 | 19.16 0.34 0.00 | 29.45 0.46 0.00 | 35.09 0.65 0.00 | 40.78 0.96 0.00 | 43.47 1.14 0.00 | 43.51 1.10 0.00 | 42.40 1.03 0.00 | 40.23 0.94 0.00 | 39.67 0.89 0.00 | 39.72 0.89 0.00 | 39.94 0.94 0.00 | 40.15 0.90 0.00 | 41.28 0.89 0.00 | 42.24 0.95 0.00 | 42.36 1.03 0.00 | 42.32 0.99 0.00 | 36.01 0.67 0.00 | 26.82 0.50 0.00 |
| BOWLINE___1 23526 | 23.97 1.10 0.00 | 20.26 0.74 0.00 | 19.33 0.69 0.00 | 16.21 0.52 0.00 | 16.07 0.48 0.00 | 17.33 0.52 0.00 | 19.44 0.62 0.00 | 30.09 1.10 0.00 | 35.99 1.55 0.00 | 40.59 2.03 1.26 | 41.75 2.41 2.99 | 42.23 2.33 2.51 | 41.13 2.23 2.47 | 41.33 2.04 0.00 | 40.76 1.98 0.00 | 40.89 2.06 0.00 | 41.07 2.07 0.00 | 41.21 1.96 0.00 | 42.41 2.02 0.00 | 42.36 2.06 0.99 | 42.00 2.19 1.52 | 40.53 2.19 2.99 | 36.97 1.63 0.00 | 27.50 1.18 0.00 |
| BOWLINE___2 23595 | 23.97 1.10 0.00 | 20.28 0.76 0.00 | 19.33 0.69 0.00 | 16.21 0.52 0.00 | 16.09 0.50 0.00 | 17.33 0.52 0.00 | 19.46 0.64 0.00 | 30.09 1.10 0.00 | 35.99 1.55 0.00 | 40.61 2.07 1.28 | 41.76 2.46 3.03 | 42.20 2.33 2.54 | 41.10 2.23 2.50 | 41.37 2.08 0.00 | 40.80 2.02 0.00 | 40.89 2.06 0.00 | 41.07 2.07 0.00 | 41.25 2.00 0.00 | 42.41 2.02 0.00 | 42.35 2.06 1.00 | 41.98 2.19 1.54 | 40.49 2.19 3.03 | 36.97 1.63 0.00 | 27.50 1.18 0.00 |

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| BROOKHAVEN___DRP 24191 | 50.37 1.76 -25.74 | 29.84 1.33 -8.99 | 27.83 1.23 -7.96 | 29.86 0.99 -13.18 | 35.86 0.97 -19.30 | 34.86 1.04 -17.01 | 51.81 1.17 -31.82 | 54.91 1.88 -24.04 | 57.67 2.45 -20.78 | 60.53 3.07 -17.64 | 67.62 3.64 -21.65 | 65.71 3.48 -19.82 | 66.34 3.31 -21.66 | 65.10 3.03 -22.78 | 63.83 2.95 -22.10 | 60.57 2.99 -18.75 | 60.57 3.00 -18.57 | 60.56 2.94 -18.37 | 67.64 3.11 -24.14 | 67.63 3.18 -23.16 | 69.88 3.35 -25.20 | 65.76 3.27 -21.16 | 54.82 2.33 -17.15 | 51.79 1.87 -23.60 |
| BROOKLYN_NAVY_YARD 23515 | 24.52 1.65 0.00 | 20.69 1.17 0.00 | 19.72 1.08 0.00 | 16.54 0.85 0.00 | 16.40 0.81 0.00 | 17.67 0.86 0.00 | 19.86 1.04 0.00 | 30.76 1.77 0.00 | 36.78 2.34 0.00 | 47.52 2.99 -4.71 | 56.93 3.43 -11.17 | 55.13 3.35 -9.37 | 53.77 3.19 -9.21 | 42.28 2.99 0.00 | 41.69 2.91 0.00 | 41.78 2.95 0.00 | 41.96 2.96 0.00 | 42.15 2.90 0.00 | 43.34 2.95 0.00 | 48.00 3.01 -3.70 | 50.20 3.18 -5.69 | 55.68 3.18 -11.17 | 37.78 2.44 0.00 | 28.14 1.82 0.00 |
| BURROWS___LYONSDAL 23803 | 22.85 -0.02 0.00 | 19.48 -0.04 0.00 | 18.58 -0.06 0.00 | 15.61 -0.08 0.00 | 15.51 -0.08 0.00 | 16.74 -0.07 0.00 | 18.84 0.02 0.00 | 29.08 0.09 0.00 | 34.61 0.17 0.00 | 40.22 0.40 0.00 | 42.71 0.38 0.00 | 42.75 0.34 0.00 | 41.78 0.41 0.00 | 39.53 0.24 0.00 | 38.97 0.19 0.00 | 38.99 0.16 0.00 | 39.16 0.16 0.00 | 39.49 0.24 0.00 | 40.63 0.24 0.00 | 41.54 0.25 0.00 | 41.58 0.25 0.00 | 41.58 0.25 0.00 | 35.41 0.07 0.00 | 26.32 0.00 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 50.62 2.01 -25.74 | 30.01 1.50 -8.99 | 28.02 1.42 -7.96 | 30.02 1.15 -13.18 | 36.01 1.12 -19.30 | 35.01 1.19 -17.01 | 52.03 1.39 -31.82 | 55.29 2.26 -24.04 | 58.08 2.86 -20.78 | 61.00 3.54 -17.64 | 68.00 4.02 -21.65 | 66.17 3.94 -19.82 | 66.84 3.81 -21.66 | 65.57 3.50 -22.78 | 64.25 3.37 -22.10 | 61.04 3.46 -18.75 | 61.04 3.47 -18.57 | 61.03 3.41 -18.37 | 68.04 3.51 -24.14 | 68.04 3.59 -23.16 | 70.29 3.76 -25.20 | 66.17 3.68 -21.16 | 55.32 2.83 -17.15 | 52.13 2.21 -23.60 |
| CALSPAN___DRP 24200 | 21.52 -1.35 0.00 | 18.08 -1.44 0.00 | 17.43 -1.21 0.00 | 14.89 -0.80 0.00 | 14.84 -0.75 0.00 | 15.99 -0.82 0.00 | 18.14 -0.68 0.00 | 27.31 -1.68 0.00 | 31.41 -3.03 0.00 | 35.72 -4.10 0.00 | 37.63 -4.70 0.00 | 37.53 -4.88 0.00 | 36.82 -4.55 0.00 | 34.81 -4.48 0.00 | 34.36 -4.42 0.00 | 34.36 -4.47 0.00 | 34.44 -4.56 0.00 | 34.81 -4.44 0.00 | 35.83 -4.56 0.00 | 36.67 -4.62 0.00 | 36.83 -4.50 0.00 | 36.99 -4.34 0.00 | 31.66 -3.68 0.00 | 24.69 -1.63 0.00 |
| CARR STREET_E__SYR 24060 | 22.44 -0.43 0.00 | 19.11 -0.41 0.00 | 18.27 -0.37 0.00 | 15.41 -0.28 0.00 | 15.32 -0.27 0.00 | 16.52 -0.29 0.00 | 18.54 -0.28 0.00 | 28.41 -0.58 0.00 | 33.61 -0.83 0.00 | 38.94 -0.88 0.00 | 41.40 -0.93 0.00 | 41.43 -0.98 0.00 | 40.46 -0.91 0.00 | 38.35 -0.94 0.00 | 37.77 -1.01 0.00 | 37.82 -1.01 0.00 | 37.99 -1.01 0.00 | 38.39 -0.86 0.00 | 39.46 -0.93 0.00 | 40.38 -0.91 0.00 | 40.38 -0.95 0.00 | 40.42 -0.91 0.00 | 34.46 -0.88 0.00 | 25.90 -0.42 0.00 |
| CARTHAGE___PAPER 23857 | 22.60 -0.27 0.00 | 19.31 -0.21 0.00 | 18.40 -0.24 0.00 | 15.38 -0.31 0.00 | 15.26 -0.33 0.00 | 16.49 -0.32 0.00 | 18.54 -0.28 0.00 | 28.67 -0.32 0.00 | 34.16 -0.28 0.00 | 39.78 -0.04 0.00 | 42.20 -0.13 0.00 | 42.24 -0.17 0.00 | 41.29 -0.08 0.00 | 39.05 -0.24 0.00 | 38.43 -0.35 0.00 | 38.44 -0.39 0.00 | 38.61 -0.39 0.00 | 38.90 -0.35 0.00 | 40.11 -0.28 0.00 | 41.00 -0.29 0.00 | 41.04 -0.29 0.00 | 41.00 -0.33 0.00 | 34.92 -0.42 0.00 | 25.77 -0.55 0.00 |
| CE_DUNWOOD___DRP 24194 | 24.20 1.33 0.00 | 20.46 0.94 0.00 | 19.50 0.86 0.00 | 16.35 0.66 0.00 | 16.23 0.64 0.00 | 17.48 0.67 0.00 | 19.63 0.81 0.00 | 30.38 1.39 0.00 | 36.30 1.86 0.00 | 40.38 2.43 1.87 | 40.74 2.84 4.43 | 41.45 2.76 3.72 | 40.33 2.61 3.65 | 41.73 2.44 0.00 | 41.15 2.37 0.00 | 41.24 2.41 0.00 | 41.46 2.46 0.00 | 41.61 2.36 0.00 | 42.77 2.38 0.00 | 42.30 2.48 1.47 | 41.67 2.60 2.26 | 39.50 2.60 4.43 | 37.28 1.94 0.00 | 27.74 1.42 0.00 |
| CE_MILLWOOD___DRP 24193 | 24.13 1.26 0.00 | 20.42 0.90 0.00 | 19.46 0.82 0.00 | 16.32 0.63 0.00 | 16.20 0.61 0.00 | 17.45 0.64 0.00 | 19.59 0.77 0.00 | 30.32 1.33 0.00 | 36.23 1.79 0.00 | 40.64 2.35 1.53 | 41.48 2.79 3.64 | 42.07 2.71 3.05 | 40.89 2.52 3.00 | 41.65 2.36 0.00 | 41.07 2.29 0.00 | 41.20 2.37 0.00 | 41.38 2.38 0.00 | 41.53 2.28 0.00 | 42.73 2.34 0.00 | 42.48 2.39 1.20 | 42.00 2.52 1.85 | 40.18 2.48 3.63 | 37.21 1.87 0.00 | 27.69 1.37 0.00 |
| CE_NYC2_DRP 24202 | 24.56 1.69 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.72 0.91 0.00 | 69.67 1.09 -49.76 | 69.66 1.86 -38.81 | 69.68 2.41 -32.83 | 69.75 3.07 -26.86 | 70.29 3.51 -24.45 | 69.75 3.39 -23.95 | 69.79 3.27 -25.15 | 69.78 3.03 -27.46 | 69.78 2.95 -28.05 | 69.78 3.03 -27.92 | 69.74 3.04 -27.70 | 69.73 2.94 -27.54 | 69.78 3.03 -26.36 | 69.79 3.10 -25.40 | 69.78 3.22 -25.23 | 69.78 3.22 -25.23 | 69.68 2.47 -31.87 | 69.68 1.87 -41.49 |
| CE_NYC_DRP 24195 | 24.47 1.60 0.00 | 20.67 1.15 0.00 | 19.68 1.04 0.00 | 16.51 0.82 0.00 | 16.39 0.80 0.00 | 17.65 0.84 0.00 | 19.82 1.00 0.00 | 30.73 1.74 0.00 | 36.75 2.31 0.00 | 47.52 2.95 -4.75 | 57.00 3.39 -11.28 | 55.14 3.27 -9.46 | 53.82 3.14 -9.31 | 42.24 2.95 0.00 | 41.61 2.83 0.00 | 41.70 2.87 0.00 | 41.93 2.93 0.00 | 42.08 2.83 0.00 | 43.30 2.91 0.00 | 47.99 2.97 -3.73 | 50.18 3.10 -5.75 | 55.71 3.10 -11.28 | 37.71 2.37 0.00 | 28.08 1.76 0.00 |
| CH_MIDHUDSON___DRP 24192 | 24.01 1.14 0.00 | 20.32 0.80 0.00 | 19.39 0.75 0.00 | 16.25 0.56 0.00 | 16.14 0.55 0.00 | 17.38 0.57 0.00 | 19.52 0.70 0.00 | 30.12 1.13 0.00 | 36.02 1.58 0.00 | 41.93 2.11 0.00 | 44.83 2.50 0.00 | 44.78 2.37 0.00 | 43.65 2.28 0.00 | 41.37 2.08 0.00 | 40.80 2.02 0.00 | 40.93 2.10 0.00 | 41.11 2.11 0.00 | 41.29 2.04 0.00 | 42.45 2.06 0.00 | 43.40 2.11 0.00 | 43.56 2.23 0.00 | 43.56 2.23 0.00 | 37.00 1.66 0.00 | 27.53 1.21 0.00 |
| CH_MISC_IPPS 23765 | 23.92 1.05 0.00 | 20.22 0.70 0.00 | 19.29 0.65 0.00 | 16.18 0.49 0.00 | 16.06 0.47 0.00 | 17.30 0.49 0.00 | 19.42 0.60 0.00 | 29.95 0.96 0.00 | 35.82 1.38 0.00 | 41.65 1.83 0.00 | 44.57 2.24 0.00 | 44.57 2.16 0.00 | 43.40 2.03 0.00 | 41.18 1.89 0.00 | 40.60 1.82 0.00 | 40.69 1.86 0.00 | 40.91 1.91 0.00 | 41.06 1.81 0.00 | 42.25 1.86 0.00 | 43.19 1.90 0.00 | 43.36 2.03 0.00 | 43.31 1.98 0.00 | 36.79 1.45 0.00 | 27.35 1.03 0.00 |
| CH_RES_BVR_FALLS 23983 | 22.82 -0.05 0.00 | 19.52 0.00 0.00 | 18.64 0.00 0.00 | 15.69 0.00 0.00 | 15.59 0.00 0.00 | 16.81 0.00 0.00 | 18.82 0.00 0.00 | 29.02 0.03 0.00 | 34.47 0.03 0.00 | 39.74 -0.08 0.00 | 42.25 -0.08 0.00 | 42.33 -0.08 0.00 | 41.25 -0.12 0.00 | 39.25 -0.04 0.00 | 38.74 -0.04 0.00 | 38.79 -0.04 0.00 | 38.96 -0.04 0.00 | 39.21 -0.04 0.00 | 40.35 -0.04 0.00 | 41.25 -0.04 0.00 | 41.29 -0.04 0.00 | 41.29 -0.04 0.00 | 35.38 0.04 0.00 | 26.29 -0.03 0.00 |
| CH_RES_NIAGARA 23895 | 21.04 -1.83 0.00 | 17.76 -1.76 0.00 | 17.13 -1.51 0.00 | 14.61 -1.08 0.00 | 14.55 -1.04 0.00 | 15.68 -1.13 0.00 | 17.75 -1.07 0.00 | 26.47 -2.52 0.00 | 30.24 -4.20 0.00 | 34.48 -5.34 0.00 | 36.32 -6.01 0.00 | 36.26 -6.15 0.00 | 35.58 -5.79 0.00 | 33.67 -5.62 0.00 | 33.23 -5.55 0.00 | 33.20 -5.63 0.00 | 33.31 -5.69 0.00 | 33.68 -5.57 0.00 | 34.65 -5.74 0.00 | 35.47 -5.82 0.00 | 35.54 -5.79 0.00 | 35.75 -5.58 0.00 | 30.92 -4.42 0.00 | 24.11 -2.21 0.00 |
| CH_RES_SYRACUSE 23985 | 22.50 -0.37 0.00 | 19.17 -0.35 0.00 | 18.32 -0.32 0.00 | 15.45 -0.24 0.00 | 15.36 -0.23 0.00 | 16.57 -0.24 0.00 | 18.59 -0.23 0.00 | 28.50 -0.49 0.00 | 33.72 -0.72 0.00 | 39.18 -0.64 0.00 | 41.53 -0.80 0.00 | 41.56 -0.85 0.00 | 40.63 -0.74 0.00 | 38.43 -0.86 0.00 | 37.89 -0.89 0.00 | 37.90 -0.93 0.00 | 38.06 -0.94 0.00 | 38.46 -0.79 0.00 | 39.58 -0.81 0.00 | 40.51 -0.78 0.00 | 40.46 -0.87 0.00 | 40.50 -0.83 0.00 | 34.53 -0.81 0.00 | 25.95 -0.37 0.00 |

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| CORNELL____ 23752 | 21.82 -1.05 0.00 | 18.70 -0.82 0.00 | 17.99 -0.65 0.00 | 15.22 -0.47 0.00 | 15.14 -0.45 0.00 | 16.32 -0.49 0.00 | 18.35 -0.47 0.00 | 27.60 -1.39 0.00 | 32.51 -1.93 0.00 | 37.71 -2.11 0.00 | 39.79 -2.54 0.00 | 39.74 -2.67 0.00 | 38.80 -2.57 0.00 | 36.74 -2.55 0.00 | 36.14 -2.64 0.00 | 36.15 -2.68 0.00 | 36.31 -2.69 0.00 | 36.86 -2.39 0.00 | 37.93 -2.46 0.00 | 38.81 -2.48 0.00 | 38.73 -2.60 0.00 | 38.81 -2.52 0.00 | 32.90 -2.44 0.00 | 25.11 -1.21 0.00 |
| COXSACKIE___GT 23611 | 23.49 0.62 0.00 | 19.89 0.37 0.00 | 18.98 0.34 0.00 | 15.93 0.24 0.00 | 15.81 0.22 0.00 | 17.05 0.24 0.00 | 19.10 0.28 0.00 | 29.54 0.55 0.00 | 35.34 0.90 0.00 | 41.09 1.27 0.00 | 43.98 1.65 0.00 | 43.98 1.57 0.00 | 42.78 1.41 0.00 | 40.63 1.34 0.00 | 40.06 1.28 0.00 | 40.15 1.32 0.00 | 40.33 1.33 0.00 | 40.55 1.30 0.00 | 41.68 1.29 0.00 | 42.61 1.32 0.00 | 42.82 1.49 0.00 | 42.78 1.45 0.00 | 36.29 0.95 0.00 | 26.95 0.63 0.00 |
| CRESCENT___HYD 24018 | 23.62 0.75 0.00 | 20.05 0.53 0.00 | 19.12 0.48 0.00 | 16.07 0.38 0.00 | 15.95 0.36 0.00 | 17.20 0.39 0.00 | 19.29 0.47 0.00 | 29.71 0.72 0.00 | 35.47 1.03 0.00 | 41.29 1.47 0.00 | 44.07 1.74 0.00 | 44.06 1.65 0.00 | 42.98 1.61 0.00 | 40.74 1.45 0.00 | 40.14 1.36 0.00 | 40.19 1.36 0.00 | 40.36 1.36 0.00 | 40.58 1.33 0.00 | 41.76 1.37 0.00 | 42.74 1.45 0.00 | 42.90 1.57 0.00 | 42.86 1.53 0.00 | 36.36 1.02 0.00 | 27.03 0.71 0.00 |
| CRUCIBLE_METL_DRP 24180 | 22.50 -0.37 0.00 | 19.17 -0.35 0.00 | 18.32 -0.32 0.00 | 15.45 -0.24 0.00 | 15.36 -0.23 0.00 | 16.57 -0.24 0.00 | 18.59 -0.23 0.00 | 28.50 -0.49 0.00 | 33.72 -0.72 0.00 | 39.18 -0.64 0.00 | 41.53 -0.80 0.00 | 41.56 -0.85 0.00 | 40.63 -0.74 0.00 | 38.43 -0.86 0.00 | 37.89 -0.89 0.00 | 37.90 -0.93 0.00 | 38.06 -0.94 0.00 | 38.46 -0.79 0.00 | 39.58 -0.81 0.00 | 40.51 -0.78 0.00 | 40.46 -0.87 0.00 | 40.50 -0.83 0.00 | 34.53 -0.81 0.00 | 25.95 -0.37 0.00 |
| CSC___481_PGEN 24222 | 50.39 1.78 -25.74 | 29.86 1.35 -8.99 | 27.87 1.27 -7.96 | 29.89 1.02 -13.18 | 35.87 0.98 -19.30 | 34.90 1.08 -17.01 | 51.84 1.20 -31.82 | 54.97 1.94 -24.04 | 57.73 2.51 -20.78 | 60.61 3.15 -17.64 | 67.70 3.72 -21.65 | 65.79 3.56 -19.82 | 66.42 3.39 -21.66 | 65.17 3.10 -22.78 | 63.90 3.02 -22.10 | 60.65 3.07 -18.75 | 60.65 3.08 -18.57 | 60.64 3.02 -18.37 | 67.72 3.19 -24.14 | 67.71 3.26 -23.16 | 69.96 3.43 -25.20 | 65.84 3.35 -21.16 | 54.89 2.40 -17.15 | 51.84 1.92 -23.60 |
| DANSKAMMER___1 23586 | 23.92 1.05 0.00 | 20.22 0.70 0.00 | 19.29 0.65 0.00 | 16.18 0.49 0.00 | 16.06 0.47 0.00 | 17.30 0.49 0.00 | 19.42 0.60 0.00 | 29.95 0.96 0.00 | 35.82 1.38 0.00 | 41.65 1.83 0.00 | 44.57 2.24 0.00 | 44.57 2.16 0.00 | 43.40 2.03 0.00 | 41.18 1.89 0.00 | 40.60 1.82 0.00 | 40.69 1.86 0.00 | 40.91 1.91 0.00 | 41.06 1.81 0.00 | 42.25 1.86 0.00 | 43.19 1.90 0.00 | 43.36 2.03 0.00 | 43.31 1.98 0.00 | 36.79 1.45 0.00 | 27.35 1.03 0.00 |
| DANSKAMMER___2 23589 | 23.92 1.05 0.00 | 20.22 0.70 0.00 | 19.29 0.65 0.00 | 16.18 0.49 0.00 | 16.06 0.47 0.00 | 17.30 0.49 0.00 | 19.42 0.60 0.00 | 29.95 0.96 0.00 | 35.82 1.38 0.00 | 41.65 1.83 0.00 | 44.57 2.24 0.00 | 44.57 2.16 0.00 | 43.40 2.03 0.00 | 41.18 1.89 0.00 | 40.60 1.82 0.00 | 40.69 1.86 0.00 | 40.91 1.91 0.00 | 41.06 1.81 0.00 | 42.25 1.86 0.00 | 43.19 1.90 0.00 | 43.36 2.03 0.00 | 43.31 1.98 0.00 | 36.79 1.45 0.00 | 27.35 1.03 0.00 |
| DANSKAMMER___3 23590 | 23.88 1.01 0.00 | 20.18 0.66 0.00 | 19.26 0.62 0.00 | 16.15 0.46 0.00 | 16.03 0.44 0.00 | 17.26 0.45 0.00 | 19.38 0.56 0.00 | 29.80 0.81 0.00 | 35.65 1.21 0.00 | 41.49 1.67 0.00 | 44.40 2.07 0.00 | 44.40 1.99 0.00 | 43.23 1.86 0.00 | 41.02 1.73 0.00 | 40.45 1.67 0.00 | 40.54 1.71 0.00 | 40.75 1.75 0.00 | 40.90 1.65 0.00 | 42.09 1.70 0.00 | 43.02 1.73 0.00 | 43.19 1.86 0.00 | 43.15 1.82 0.00 | 36.65 1.31 0.00 | 27.24 0.92 0.00 |
| DANSKAMMER___4 23591 | 23.92 1.05 0.00 | 20.22 0.70 0.00 | 19.29 0.65 0.00 | 16.18 0.49 0.00 | 16.06 0.47 0.00 | 17.30 0.49 0.00 | 19.42 0.60 0.00 | 29.95 0.96 0.00 | 35.82 1.38 0.00 | 41.65 1.83 0.00 | 44.57 2.24 0.00 | 44.57 2.16 0.00 | 43.40 2.03 0.00 | 41.18 1.89 0.00 | 40.60 1.82 0.00 | 40.69 1.86 0.00 | 40.91 1.91 0.00 | 41.06 1.81 0.00 | 42.25 1.86 0.00 | 43.19 1.90 0.00 | 43.36 2.03 0.00 | 43.31 1.98 0.00 | 36.79 1.45 0.00 | 27.35 1.03 0.00 |
| DANSKAMMER___DIESEL 23592 | 23.92 1.05 0.00 | 20.22 0.70 0.00 | 19.29 0.65 0.00 | 16.18 0.49 0.00 | 16.06 0.47 0.00 | 17.30 0.49 0.00 | 19.42 0.60 0.00 | 29.95 0.96 0.00 | 35.82 1.38 0.00 | 41.65 1.83 0.00 | 44.57 2.24 0.00 | 44.57 2.16 0.00 | 43.40 2.03 0.00 | 41.18 1.89 0.00 | 40.60 1.82 0.00 | 40.69 1.86 0.00 | 40.91 1.91 0.00 | 41.06 1.81 0.00 | 42.25 1.86 0.00 | 43.19 1.90 0.00 | 43.36 2.03 0.00 | 43.31 1.98 0.00 | 36.79 1.45 0.00 | 27.35 1.03 0.00 |
| DASHVILLE___HYD 23610 | 23.97 1.10 0.00 | 20.26 0.74 0.00 | 19.33 0.69 0.00 | 16.19 0.50 0.00 | 16.07 0.48 0.00 | 17.31 0.50 0.00 | 19.46 0.64 0.00 | 30.06 1.07 0.00 | 35.99 1.55 0.00 | 41.85 2.03 0.00 | 44.79 2.46 0.00 | 44.78 2.37 0.00 | 43.60 2.23 0.00 | 41.37 2.08 0.00 | 40.80 2.02 0.00 | 40.89 2.06 0.00 | 41.11 2.11 0.00 | 41.25 2.00 0.00 | 42.45 2.06 0.00 | 43.35 2.06 0.00 | 43.56 2.23 0.00 | 43.52 2.19 0.00 | 36.97 1.63 0.00 | 27.50 1.18 0.00 |
| DOGLEVILLE___HYD 23807 | 23.60 0.73 0.00 | 20.05 0.53 0.00 | 19.14 0.50 0.00 | 16.10 0.41 0.00 | 16.00 0.41 0.00 | 17.25 0.44 0.00 | 19.37 0.55 0.00 | 29.92 0.93 0.00 | 35.65 1.21 0.00 | 41.49 1.67 0.00 | 44.02 1.69 0.00 | 44.11 1.70 0.00 | 43.19 1.82 0.00 | 40.78 1.49 0.00 | 40.21 1.43 0.00 | 40.27 1.44 0.00 | 40.44 1.44 0.00 | 40.70 1.45 0.00 | 41.88 1.49 0.00 | 42.82 1.53 0.00 | 42.90 1.57 0.00 | 42.90 1.57 0.00 | 36.51 1.17 0.00 | 27.16 0.84 0.00 |
| DUNKIRK___1 23563 | 21.54 -1.33 0.00 | 17.84 -1.68 0.00 | 17.24 -1.40 0.00 | 14.78 -0.91 0.00 | 14.76 -0.83 0.00 | 15.89 -0.92 0.00 | 18.14 -0.68 0.00 | 27.57 -1.42 0.00 | 31.82 -2.62 0.00 | 35.52 -4.30 0.00 | 37.59 -4.74 0.00 | 37.36 -5.05 0.00 | 36.53 -4.84 0.00 | 34.65 -4.64 0.00 | 34.20 -4.58 0.00 | 34.21 -4.62 0.00 | 34.28 -4.72 0.00 | 34.66 -4.59 0.00 | 35.66 -4.73 0.00 | 36.46 -4.83 0.00 | 36.74 -4.59 0.00 | 36.83 -4.50 0.00 | 31.17 -4.17 0.00 | 24.58 -1.74 0.00 |
| DUNKIRK___2 23564 | 21.54 -1.33 0.00 | 17.84 -1.68 0.00 | 17.24 -1.40 0.00 | 14.78 -0.91 0.00 | 14.76 -0.83 0.00 | 15.89 -0.92 0.00 | 18.14 -0.68 0.00 | 27.57 -1.42 0.00 | 31.82 -2.62 0.00 | 35.52 -4.30 0.00 | 37.59 -4.74 0.00 | 37.36 -5.05 0.00 | 36.53 -4.84 0.00 | 34.65 -4.64 0.00 | 34.20 -4.58 0.00 | 34.21 -4.62 0.00 | 34.28 -4.72 0.00 | 34.66 -4.59 0.00 | 35.66 -4.73 0.00 | 36.46 -4.83 0.00 | 36.74 -4.59 0.00 | 36.83 -4.50 0.00 | 31.17 -4.17 0.00 | 24.58 -1.74 0.00 |
| DUNKIRK___3 23565 | 21.57 -1.30 0.00 | 17.90 -1.62 0.00 | 17.30 -1.34 0.00 | 14.81 -0.88 0.00 | 14.79 -0.80 0.00 | 15.92 -0.89 0.00 | 18.14 -0.68 0.00 | 27.51 -1.48 0.00 | 31.79 -2.65 0.00 | 35.68 -4.14 0.00 | 37.67 -4.66 0.00 | 37.49 -4.92 0.00 | 36.70 -4.67 0.00 | 34.77 -4.52 0.00 | 34.32 -4.46 0.00 | 34.33 -4.50 0.00 | 34.40 -4.60 0.00 | 34.78 -4.47 0.00 | 35.79 -4.60 0.00 | 36.58 -4.71 0.00 | 36.83 -4.50 0.00 | 36.91 -4.42 0.00 | 31.31 -4.03 0.00 | 24.61 -1.71 0.00 |
| DUNKIRK___4 23566 | 21.57 -1.30 0.00 | 17.90 -1.62 0.00 | 17.30 -1.34 0.00 | 14.81 -0.88 0.00 | 14.79 -0.80 0.00 | 15.92 -0.89 0.00 | 18.14 -0.68 0.00 | 27.51 -1.48 0.00 | 31.79 -2.65 0.00 | 35.68 -4.14 0.00 | 37.67 -4.66 0.00 | 37.49 -4.92 0.00 | 36.70 -4.67 0.00 | 34.77 -4.52 0.00 | 34.32 -4.46 0.00 | 34.33 -4.50 0.00 | 34.40 -4.60 0.00 | 34.78 -4.47 0.00 | 35.79 -4.60 0.00 | 36.58 -4.71 0.00 | 36.83 -4.50 0.00 | 36.91 -4.42 0.00 | 31.31 -4.03 0.00 | 24.61 -1.71 0.00 |

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| EAST HAMPTON___GT 23717 | 51.13 2.52 -25.74 | 30.42 1.91 -8.99 | 28.41 1.81 -7.96 | 30.34 1.47 -13.18 | 36.34 1.45 -19.30 | 35.40 1.58 -17.01 | 52.54 1.90 -31.82 | 56.33 3.30 -24.04 | 59.46 4.24 -20.78 | 62.72 5.26 -17.64 | 69.91 5.93 -21.65 | 67.95 5.72 -19.82 | 68.66 5.63 -21.66 | 67.18 5.11 -22.78 | 65.84 4.96 -22.10 | 62.55 4.97 -18.75 | 62.56 4.99 -18.57 | 62.57 4.95 -18.37 | 69.78 5.25 -24.14 | 69.82 5.37 -23.16 | 72.15 5.62 -25.20 | 67.90 5.41 -21.16 | 56.38 3.89 -17.15 | 52.76 2.84 -23.60 |
| EAST RIVER___6 23660 | 24.56 1.69 0.00 | 20.71 1.19 0.00 | 19.74 1.10 0.00 | 16.55 0.86 0.00 | 16.43 0.84 0.00 | 17.68 0.87 0.00 | 19.87 1.05 0.00 | 30.82 1.83 0.00 | 36.85 2.41 0.00 | 47.64 3.11 -4.71 | 57.06 3.56 -11.17 | 55.21 3.43 -9.37 | 53.89 3.31 -9.21 | 42.35 3.06 0.00 | 41.77 2.99 0.00 | 41.86 3.03 0.00 | 42.08 3.08 0.00 | 42.23 2.98 0.00 | 43.42 3.03 0.00 | 48.13 3.14 -3.70 | 50.29 3.27 -5.69 | 55.77 3.27 -11.17 | 37.85 2.51 0.00 | 28.19 1.87 0.00 |
| EAST RIVER___7 23524 | 24.56 1.69 0.00 | 20.71 1.19 0.00 | 19.74 1.10 0.00 | 16.55 0.86 0.00 | 16.43 0.84 0.00 | 17.68 0.87 0.00 | 19.87 1.05 0.00 | 30.82 1.83 0.00 | 36.85 2.41 0.00 | 47.64 3.11 -4.71 | 57.06 3.56 -11.17 | 55.21 3.43 -9.37 | 53.89 3.31 -9.21 | 42.35 3.06 0.00 | 41.77 2.99 0.00 | 41.86 3.03 0.00 | 42.08 3.08 0.00 | 42.23 2.98 0.00 | 43.42 3.03 0.00 | 48.13 3.14 -3.70 | 50.29 3.27 -5.69 | 55.77 3.27 -11.17 | 37.85 2.51 0.00 | 28.19 1.87 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 51.13 2.52 -25.74 | 30.42 1.91 -8.99 | 28.41 1.81 -7.96 | 30.34 1.47 -13.18 | 36.34 1.45 -19.30 | 35.40 1.58 -17.01 | 52.54 1.90 -31.82 | 56.33 3.30 -24.04 | 59.46 4.24 -20.78 | 62.72 5.26 -17.64 | 69.91 5.93 -21.65 | 67.95 5.72 -19.82 | 68.66 5.63 -21.66 | 67.18 5.11 -22.78 | 65.84 4.96 -22.10 | 62.55 4.97 -18.75 | 62.56 4.99 -18.57 | 62.57 4.95 -18.37 | 69.78 5.25 -24.14 | 69.82 5.37 -23.16 | 72.15 5.62 -25.20 | 67.90 5.41 -21.16 | 56.38 3.89 -17.15 | 52.76 2.84 -23.60 |
| ELEC_TRO_TEK 24086 | 50.51 1.90 -25.74 | 29.92 1.41 -8.99 | 27.92 1.32 -7.96 | 29.92 1.05 -13.18 | 35.92 1.03 -19.30 | 34.93 1.11 -17.01 | 51.92 1.28 -31.82 | 55.12 2.09 -24.04 | 57.91 2.69 -20.78 | 60.76 3.30 -17.64 | 67.75 3.77 -21.65 | 65.92 3.69 -19.82 | 66.55 3.52 -21.66 | 65.33 3.26 -22.78 | 64.06 3.18 -22.10 | 60.84 3.26 -18.75 | 60.85 3.28 -18.57 | 60.84 3.22 -18.37 | 67.80 3.27 -24.14 | 67.79 3.34 -23.16 | 70.04 3.51 -25.20 | 65.96 3.47 -21.16 | 55.18 2.69 -17.15 | 52.00 2.08 -23.60 |
| E_CANADA_CAP_HY 24051 | 23.49 0.62 0.00 | 19.93 0.41 0.00 | 19.03 0.39 0.00 | 16.02 0.33 0.00 | 15.93 0.34 0.00 | 17.20 0.39 0.00 | 19.31 0.49 0.00 | 29.74 0.75 0.00 | 35.40 0.96 0.00 | 41.29 1.47 0.00 | 43.81 1.48 0.00 | 43.81 1.40 0.00 | 42.94 1.57 0.00 | 40.51 1.22 0.00 | 39.94 1.16 0.00 | 39.99 1.16 0.00 | 40.17 1.17 0.00 | 40.43 1.18 0.00 | 41.60 1.21 0.00 | 42.53 1.24 0.00 | 42.69 1.36 0.00 | 42.65 1.32 0.00 | 36.19 0.85 0.00 | 26.98 0.66 0.00 |
| E_CANADA_MHWK_HY 24050 | 23.60 0.73 0.00 | 20.05 0.53 0.00 | 19.14 0.50 0.00 | 16.10 0.41 0.00 | 16.00 0.41 0.00 | 17.25 0.44 0.00 | 19.37 0.55 0.00 | 29.92 0.93 0.00 | 35.65 1.21 0.00 | 41.49 1.67 0.00 | 44.02 1.69 0.00 | 44.11 1.70 0.00 | 43.19 1.82 0.00 | 40.78 1.49 0.00 | 40.21 1.43 0.00 | 40.27 1.44 0.00 | 40.44 1.44 0.00 | 40.70 1.45 0.00 | 41.88 1.49 0.00 | 42.82 1.53 0.00 | 42.90 1.57 0.00 | 42.90 1.57 0.00 | 36.51 1.17 0.00 | 27.16 0.84 0.00 |
| E_FISHKILL___LBMP 23776 | 24.06 1.19 0.00 | 20.36 0.84 0.00 | 19.42 0.78 0.00 | 16.29 0.60 0.00 | 16.17 0.58 0.00 | 17.42 0.61 0.00 | 19.55 0.73 0.00 | 30.21 1.22 0.00 | 36.09 1.65 0.00 | 42.62 2.19 -0.61 | 46.31 2.54 -1.44 | 46.08 2.46 -1.21 | 44.92 2.36 -1.19 | 41.45 2.16 0.00 | 40.87 2.09 0.00 | 40.97 2.14 0.00 | 41.18 2.18 0.00 | 41.33 2.08 0.00 | 42.53 2.14 0.00 | 43.96 2.19 -0.48 | 44.37 2.31 -0.73 | 45.08 2.31 -1.44 | 37.07 1.73 0.00 | 27.58 1.26 0.00 |
| FAR ROCKAWAY___4 23548 | 50.94 2.33 -25.74 | 30.23 1.72 -8.99 | 28.22 1.62 -7.96 | 30.19 1.32 -13.18 | 36.18 1.29 -19.30 | 35.13 1.31 -17.01 | 52.20 1.56 -31.82 | 55.78 2.75 -24.04 | 58.78 3.55 -20.79 | 61.76 4.30 -17.64 | 68.72 4.74 -21.65 | 66.89 4.66 -19.82 | 67.42 4.39 -21.66 | 66.23 4.16 -22.78 | 65.04 4.15 -22.11 | 61.82 4.23 -18.76 | 61.86 4.29 -18.57 | 61.83 4.20 -18.38 | 68.69 4.16 -24.14 | 68.70 4.25 -23.16 | 70.79 4.26 -25.20 | 66.87 4.38 -21.16 | 55.88 3.39 -17.15 | 52.50 2.58 -23.60 |
| FENNER___WINDPWR 24204 | 22.92 0.05 0.00 | 19.52 0.00 0.00 | 18.64 0.00 0.00 | 15.69 0.00 0.00 | 15.61 0.02 0.00 | 16.83 0.02 0.00 | 18.91 0.09 0.00 | 29.11 0.12 0.00 | 34.58 0.14 0.00 | 40.22 0.40 0.00 | 42.67 0.34 0.00 | 42.71 0.30 0.00 | 41.78 0.41 0.00 | 39.49 0.20 0.00 | 38.94 0.16 0.00 | 38.95 0.12 0.00 | 39.12 0.12 0.00 | 39.49 0.24 0.00 | 40.63 0.24 0.00 | 41.54 0.25 0.00 | 41.58 0.25 0.00 | 41.58 0.25 0.00 | 35.38 0.04 0.00 | 26.43 0.11 0.00 |
| FIBERTEK___ENERGY 23856 | 22.50 -0.37 0.00 | 19.17 -0.35 0.00 | 18.32 -0.32 0.00 | 15.45 -0.24 0.00 | 15.36 -0.23 0.00 | 16.57 -0.24 0.00 | 18.59 -0.23 0.00 | 28.50 -0.49 0.00 | 33.72 -0.72 0.00 | 39.18 -0.64 0.00 | 41.53 -0.80 0.00 | 41.56 -0.85 0.00 | 40.63 -0.74 0.00 | 38.43 -0.86 0.00 | 37.89 -0.89 0.00 | 37.90 -0.93 0.00 | 38.06 -0.94 0.00 | 38.46 -0.79 0.00 | 39.58 -0.81 0.00 | 40.51 -0.78 0.00 | 40.46 -0.87 0.00 | 40.50 -0.83 0.00 | 34.53 -0.81 0.00 | 25.95 -0.37 0.00 |
| FITZPATRICK___ 23598 | 22.02 -0.85 0.00 | 18.78 -0.74 0.00 | 17.95 -0.69 0.00 | 15.13 -0.56 0.00 | 15.04 -0.55 0.00 | 16.22 -0.59 0.00 | 18.18 -0.64 0.00 | 27.89 -1.10 0.00 | 33.03 -1.41 0.00 | 38.23 -1.59 0.00 | 40.76 -1.57 0.00 | 40.80 -1.61 0.00 | 39.84 -1.53 0.00 | 37.80 -1.49 0.00 | 37.27 -1.51 0.00 | 37.32 -1.51 0.00 | 37.48 -1.52 0.00 | 37.80 -1.45 0.00 | 38.90 -1.49 0.00 | 39.76 -1.53 0.00 | 39.80 -1.53 0.00 | 39.80 -1.53 0.00 | 34.03 -1.31 0.00 | 25.48 -0.84 0.00 |
| FORT ORANGE___ 23900 | 23.76 0.89 0.00 | 20.16 0.64 0.00 | 19.24 0.60 0.00 | 16.16 0.47 0.00 | 16.04 0.45 0.00 | 17.31 0.50 0.00 | 19.40 0.58 0.00 | 29.89 0.90 0.00 | 35.68 1.24 0.00 | 41.53 1.71 0.00 | 44.28 1.95 0.00 | 44.32 1.91 0.00 | 43.19 1.82 0.00 | 40.94 1.65 0.00 | 40.37 1.59 0.00 | 40.42 1.59 0.00 | 40.60 1.60 0.00 | 40.82 1.57 0.00 | 42.01 1.62 0.00 | 42.94 1.65 0.00 | 43.11 1.78 0.00 | 43.07 1.74 0.00 | 36.58 1.24 0.00 | 27.21 0.89 0.00 |
| FORT_DRUM_COGEN 23780 | 22.57 -0.30 0.00 | 19.27 -0.25 0.00 | 18.38 -0.26 0.00 | 15.31 -0.38 0.00 | 15.22 -0.37 0.00 | 16.44 -0.37 0.00 | 18.48 -0.34 0.00 | 28.58 -0.41 0.00 | 34.03 -0.41 0.00 | 39.70 -0.12 0.00 | 42.08 -0.25 0.00 | 42.16 -0.25 0.00 | 41.16 -0.21 0.00 | 38.94 -0.35 0.00 | 38.31 -0.47 0.00 | 38.29 -0.54 0.00 | 38.49 -0.51 0.00 | 38.78 -0.47 0.00 | 39.99 -0.40 0.00 | 40.88 -0.41 0.00 | 40.92 -0.41 0.00 | 40.88 -0.45 0.00 | 34.77 -0.57 0.00 | 25.64 -0.68 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 50.94 2.33 -25.74 | 30.23 1.72 -8.99 | 28.22 1.62 -7.96 | 30.19 1.32 -13.18 | 36.18 1.29 -19.30 | 35.13 1.31 -17.01 | 52.20 1.56 -31.82 | 55.78 2.75 -24.04 | 58.78 3.55 -20.79 | 61.76 4.30 -17.64 | 68.72 4.74 -21.65 | 66.89 4.66 -19.82 | 67.42 4.39 -21.66 | 66.23 4.16 -22.78 | 65.04 4.15 -22.11 | 61.82 4.23 -18.76 | 61.86 4.29 -18.57 | 61.83 4.20 -18.38 | 68.69 4.16 -24.14 | 68.70 4.25 -23.16 | 70.79 4.26 -25.20 | 66.87 4.38 -21.16 | 55.88 3.39 -17.15 | 52.50 2.58 -23.60 |
| FRANKLIN_FALL_HYD 24054 | 22.78 -0.09 0.00 | 19.58 0.06 0.00 | 18.68 0.04 0.00 | 15.69 0.00 0.00 | 15.59 0.00 0.00 | 16.83 0.02 0.00 | 18.82 0.00 0.00 | 29.16 0.17 0.00 | 34.72 0.28 0.00 | 39.82 0.00 0.00 | 42.20 -0.13 0.00 | 42.20 -0.21 0.00 | 41.04 -0.33 0.00 | 39.17 -0.12 0.00 | 38.74 -0.04 0.00 | 38.79 -0.04 0.00 | 38.96 -0.04 0.00 | 39.13 -0.12 0.00 | 40.47 0.08 0.00 | 41.29 0.00 0.00 | 41.33 0.00 0.00 | 41.25 -0.08 0.00 | 35.52 0.18 0.00 | 26.21 -0.11 0.00 |

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| FULTON COGEN____ 23766 | 22.30 -0.57 0.00 | 18.99 -0.53 0.00 | 18.16 -0.48 0.00 | 15.30 -0.39 0.00 | 15.20 -0.39 0.00 | 16.41 -0.40 0.00 | 18.41 -0.41 0.00 | 28.24 -0.75 0.00 | 33.41 -1.03 0.00 | 38.82 -1.00 0.00 | 41.23 -1.10 0.00 | 41.26 -1.15 0.00 | 40.34 -1.03 0.00 | 38.15 -1.14 0.00 | 37.62 -1.16 0.00 | 37.67 -1.16 0.00 | 37.83 -1.17 0.00 | 38.19 -1.06 0.00 | 39.30 -1.09 0.00 | 40.22 -1.07 0.00 | 40.17 -1.16 0.00 | 40.21 -1.12 0.00 | 34.28 -1.06 0.00 | 25.74 -0.58 0.00 |
| G.F.CEMENT____DRP 24184 | 23.40 0.53 0.00 | 19.85 0.33 0.00 | 18.92 0.28 0.00 | 15.89 0.20 0.00 | 15.78 0.19 0.00 | 17.03 0.22 0.00 | 19.12 0.30 0.00 | 29.51 0.52 0.00 | 35.34 0.90 0.00 | 41.25 1.43 0.00 | 44.02 1.69 0.00 | 44.02 1.61 0.00 | 42.94 1.57 0.00 | 40.63 1.34 0.00 | 40.06 1.28 0.00 | 40.11 1.28 0.00 | 40.29 1.29 0.00 | 40.51 1.26 0.00 | 41.68 1.29 0.00 | 42.61 1.32 0.00 | 42.82 1.49 0.00 | 42.78 1.45 0.00 | 36.22 0.88 0.00 | 26.85 0.53 0.00 |
| GARDENVILLE____LBMP 24039 | 21.47 -1.40 0.00 | 18.02 -1.50 0.00 | 17.39 -1.25 0.00 | 14.84 -0.85 0.00 | 14.81 -0.78 0.00 | 15.95 -0.86 0.00 | 18.10 -0.72 0.00 | 27.25 -1.74 0.00 | 31.34 -3.10 0.00 | 35.64 -4.18 0.00 | 37.55 -4.78 0.00 | 37.45 -4.96 0.00 | 36.74 -4.63 0.00 | 34.69 -4.60 0.00 | 34.24 -4.54 0.00 | 34.25 -4.58 0.00 | 34.36 -4.64 0.00 | 34.74 -4.51 0.00 | 35.75 -4.64 0.00 | 36.58 -4.71 0.00 | 36.70 -4.63 0.00 | 36.87 -4.46 0.00 | 31.56 -3.78 0.00 | 24.61 -1.71 0.00 |
| GENERAL____MILLS 23808 | 21.52 -1.35 0.00 | 18.08 -1.44 0.00 | 17.43 -1.21 0.00 | 14.89 -0.80 0.00 | 14.84 -0.75 0.00 | 15.99 -0.82 0.00 | 18.14 -0.68 0.00 | 27.31 -1.68 0.00 | 31.41 -3.03 0.00 | 35.72 -4.10 0.00 | 37.63 -4.70 0.00 | 37.53 -4.88 0.00 | 36.82 -4.55 0.00 | 34.81 -4.48 0.00 | 34.36 -4.42 0.00 | 34.36 -4.47 0.00 | 34.44 -4.56 0.00 | 34.81 -4.44 0.00 | 35.83 -4.56 0.00 | 36.67 -4.62 0.00 | 36.83 -4.50 0.00 | 36.99 -4.34 0.00 | 31.66 -3.68 0.00 | 24.69 -1.63 0.00 |
| GE_PLASTICS____DRP 24183 | 23.30 0.43 0.00 | 19.81 0.29 0.00 | 18.90 0.26 0.00 | 15.88 0.19 0.00 | 15.76 0.17 0.00 | 16.99 0.18 0.00 | 19.03 0.21 0.00 | 29.25 0.26 0.00 | 34.89 0.45 0.00 | 40.54 0.72 0.00 | 43.26 0.93 0.00 | 43.26 0.85 0.00 | 42.20 0.83 0.00 | 40.00 0.71 0.00 | 39.44 0.66 0.00 | 39.53 0.70 0.00 | 39.70 0.70 0.00 | 39.92 0.67 0.00 | 41.08 0.69 0.00 | 41.99 0.70 0.00 | 42.12 0.79 0.00 | 42.12 0.79 0.00 | 35.80 0.46 0.00 | 26.66 0.34 0.00 |
| GILBOA____1 23756 | 23.72 0.85 0.00 | 20.18 0.66 0.00 | 19.27 0.63 0.00 | 16.21 0.52 0.00 | 16.10 0.51 0.00 | 17.35 0.54 0.00 | 19.40 0.58 0.00 | 29.54 0.55 0.00 | 35.20 0.76 0.00 | 40.82 1.00 0.00 | 43.56 1.23 0.00 | 43.55 1.14 0.00 | 42.45 1.08 0.00 | 40.27 0.98 0.00 | 39.71 0.93 0.00 | 39.80 0.97 0.00 | 39.97 0.97 0.00 | 40.19 0.94 0.00 | 41.36 0.97 0.00 | 42.28 0.99 0.00 | 42.40 1.07 0.00 | 42.40 1.07 0.00 | 36.05 0.71 0.00 | 26.90 0.58 0.00 |
| GILBOA____2 23757 | 23.62 0.75 0.00 | 20.11 0.59 0.00 | 19.18 0.54 0.00 | 16.13 0.44 0.00 | 16.03 0.44 0.00 | 17.28 0.47 0.00 | 19.31 0.49 0.00 | 29.54 0.55 0.00 | 35.20 0.76 0.00 | 40.82 1.00 0.00 | 43.56 1.23 0.00 | 43.55 1.14 0.00 | 42.45 1.08 0.00 | 40.27 0.98 0.00 | 39.71 0.93 0.00 | 39.80 0.97 0.00 | 39.97 0.97 0.00 | 40.19 0.94 0.00 | 41.36 0.97 0.00 | 42.28 0.99 0.00 | 42.40 1.07 0.00 | 42.40 1.07 0.00 | 36.05 0.71 0.00 | 26.90 0.58 0.00 |
| GILBOA____3 23758 | 23.72 0.85 0.00 | 20.18 0.66 0.00 | 19.27 0.63 0.00 | 16.21 0.52 0.00 | 16.10 0.51 0.00 | 17.35 0.54 0.00 | 19.40 0.58 0.00 | 29.54 0.55 0.00 | 35.20 0.76 0.00 | 40.82 1.00 0.00 | 43.56 1.23 0.00 | 43.55 1.14 0.00 | 42.45 1.08 0.00 | 40.27 0.98 0.00 | 39.71 0.93 0.00 | 39.80 0.97 0.00 | 39.97 0.97 0.00 | 40.19 0.94 0.00 | 41.36 0.97 0.00 | 42.28 0.99 0.00 | 42.40 1.07 0.00 | 42.40 1.07 0.00 | 36.05 0.71 0.00 | 26.90 0.58 0.00 |
| GILBOA____4 23759 | 23.62 0.75 0.00 | 20.18 0.66 0.00 | 19.27 0.63 0.00 | 16.21 0.52 0.00 | 16.10 0.51 0.00 | 17.35 0.54 0.00 | 19.31 0.49 0.00 | 29.54 0.55 0.00 | 35.20 0.76 0.00 | 40.82 1.00 0.00 | 43.56 1.23 0.00 | 43.55 1.14 0.00 | 42.45 1.08 0.00 | 40.27 0.98 0.00 | 39.71 0.93 0.00 | 39.80 0.97 0.00 | 39.97 0.97 0.00 | 40.19 0.94 0.00 | 41.36 0.97 0.00 | 42.28 0.99 0.00 | 42.40 1.07 0.00 | 42.40 1.07 0.00 | 36.05 0.71 0.00 | 26.90 0.58 0.00 |
| GILBOA____ 23599 | 23.62 0.75 0.00 | 20.11 0.59 0.00 | 19.18 0.54 0.00 | 16.13 0.44 0.00 | 16.03 0.44 0.00 | 17.28 0.47 0.00 | 19.31 0.49 0.00 | 29.54 0.55 0.00 | 35.20 0.76 0.00 | 40.82 1.00 0.00 | 43.56 1.23 0.00 | 43.55 1.14 0.00 | 42.45 1.08 0.00 | 40.27 0.98 0.00 | 39.71 0.93 0.00 | 39.80 0.97 0.00 | 39.97 0.97 0.00 | 40.19 0.94 0.00 | 41.36 0.97 0.00 | 42.28 0.99 0.00 | 42.40 1.07 0.00 | 42.40 1.07 0.00 | 36.05 0.71 0.00 | 26.90 0.58 0.00 |
| GINNA____ 23603 | 20.33 -2.54 0.00 | 17.43 -2.09 0.00 | 16.70 -1.94 0.00 | 14.12 -1.57 0.00 | 14.05 -1.54 0.00 | 15.16 -1.65 0.00 | 16.88 -1.94 0.00 | 25.66 -3.33 0.00 | 30.10 -4.34 0.00 | 35.44 -4.38 0.00 | 37.34 -4.99 0.00 | 37.36 -5.05 0.00 | 36.65 -4.72 0.00 | 34.61 -4.68 0.00 | 33.78 -5.00 0.00 | 33.78 -5.05 0.00 | 33.93 -5.07 0.00 | 34.70 -4.55 0.00 | 35.66 -4.73 0.00 | 36.83 -4.46 0.00 | 36.49 -4.84 0.00 | 36.62 -4.71 0.00 | 31.70 -3.64 0.00 | 23.69 -2.63 0.00 |
| GLEN PARK____ 23778 | 22.66 -0.21 0.00 | 19.32 -0.20 0.00 | 18.43 -0.21 0.00 | 15.39 -0.30 0.00 | 15.29 -0.30 0.00 | 16.52 -0.29 0.00 | 18.59 -0.23 0.00 | 28.73 -0.26 0.00 | 34.23 -0.21 0.00 | 39.98 0.16 0.00 | 42.33 0.00 0.00 | 42.41 0.00 0.00 | 41.45 0.08 0.00 | 39.17 -0.12 0.00 | 38.55 -0.23 0.00 | 38.52 -0.31 0.00 | 38.73 -0.27 0.00 | 39.01 -0.24 0.00 | 40.23 -0.16 0.00 | 41.12 -0.17 0.00 | 41.16 -0.17 0.00 | 41.12 -0.21 0.00 | 34.95 -0.39 0.00 | 25.85 -0.47 0.00 |
| GLENWOOD_IC_1_G5 23712 | 50.37 1.76 -25.74 | 29.80 1.29 -8.99 | 27.79 1.19 -7.96 | 29.83 0.96 -13.18 | 35.83 0.94 -19.30 | 34.79 0.97 -17.01 | 51.79 1.15 -31.82 | 54.97 1.94 -24.04 | 57.73 2.51 -20.78 | 60.65 3.19 -17.64 | 67.58 3.60 -21.65 | 65.75 3.52 -19.82 | 66.38 3.35 -21.66 | 65.21 3.14 -22.78 | 63.95 3.06 -22.11 | 60.69 3.11 -18.75 | 60.69 3.12 -18.57 | 60.68 3.06 -18.37 | 67.64 3.11 -24.14 | 67.63 3.18 -23.16 | 69.80 3.27 -25.20 | 65.84 3.35 -21.16 | 55.11 2.62 -17.15 | 51.87 1.95 -23.60 |
| GLENWOOD_IC_2_G1 23688 | 50.26 1.65 -25.74 | 29.70 1.19 -8.99 | 27.72 1.12 -7.96 | 29.75 0.88 -13.18 | 35.75 0.86 -19.30 | 34.73 0.91 -17.01 | 51.69 1.05 -31.82 | 54.83 1.80 -24.04 | 57.56 2.34 -20.78 | 60.41 2.95 -17.64 | 67.37 3.39 -21.65 | 65.54 3.31 -19.82 | 66.22 3.19 -21.66 | 65.02 2.95 -22.78 | 63.75 2.87 -22.10 | 60.49 2.91 -18.75 | 60.50 2.93 -18.57 | 60.49 2.87 -18.37 | 67.44 2.91 -24.14 | 67.42 2.97 -23.16 | 69.67 3.14 -25.20 | 65.59 3.10 -21.16 | 54.89 2.40 -17.15 | 51.71 1.79 -23.60 |
| GLENWOOD_IC_3_G1 23689 | 50.26 1.65 -25.74 | 29.70 1.19 -8.99 | 27.72 1.12 -7.96 | 29.75 0.88 -13.18 | 35.75 0.86 -19.30 | 34.73 0.91 -17.01 | 51.69 1.05 -31.82 | 54.83 1.80 -24.04 | 57.56 2.34 -20.78 | 60.41 2.95 -17.64 | 67.37 3.39 -21.65 | 65.54 3.31 -19.82 | 66.22 3.19 -21.66 | 65.02 2.95 -22.78 | 63.75 2.87 -22.10 | 60.49 2.91 -18.75 | 60.50 2.93 -18.57 | 60.49 2.87 -18.37 | 67.44 2.91 -24.14 | 67.42 2.97 -23.16 | 69.67 3.14 -25.20 | 65.59 3.10 -21.16 | 54.89 2.40 -17.15 | 51.71 1.79 -23.60 |
| GLENWOOD____4 23550 | 50.37 1.76 -25.74 | 29.80 1.29 -8.99 | 27.79 1.19 -7.96 | 29.83 0.96 -13.18 | 35.83 0.94 -19.30 | 34.79 0.97 -17.01 | 51.79 1.15 -31.82 | 54.97 1.94 -24.04 | 57.73 2.51 -20.78 | 60.65 3.19 -17.64 | 67.58 3.60 -21.65 | 65.75 3.52 -19.82 | 66.38 3.35 -21.66 | 65.21 3.14 -22.78 | 63.95 3.06 -22.11 | 60.69 3.11 -18.75 | 60.69 3.12 -18.57 | 60.68 3.06 -18.37 | 67.64 3.11 -24.14 | 67.63 3.18 -23.16 | 69.80 3.27 -25.20 | 65.84 3.35 -21.16 | 55.11 2.62 -17.15 | 51.87 1.95 -23.60 |

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| GLENWOOD___5 23614 | 50.37 1.76 -25.74 | 29.80 1.29 -8.99 | 27.79 1.19 -7.96 | 29.83 0.96 -13.18 | 35.83 0.94 -19.30 | 34.79 0.97 -17.01 | 51.79 1.15 -31.82 | 54.97 1.94 -24.04 | 57.73 2.51 -20.78 | 60.65 3.19 -17.64 | 67.58 3.60 -21.65 | 65.75 3.52 -19.82 | 66.38 3.35 -21.66 | 65.21 3.14 -22.78 | 63.95 3.06 -22.11 | 60.69 3.11 -18.75 | 60.69 3.12 -18.57 | 60.68 3.06 -18.37 | 67.64 3.11 -24.14 | 67.63 3.18 -23.16 | 69.80 3.27 -25.20 | 65.84 3.35 -21.16 | 55.11 2.62 -17.15 | 51.87 1.95 -23.60 |
| GOUDEY___7 23579 | 22.89 0.02 0.00 | 19.23 -0.29 0.00 | 18.45 -0.19 0.00 | 15.64 -0.05 0.00 | 15.57 -0.02 0.00 | 16.78 -0.03 0.00 | 18.95 0.13 0.00 | 29.08 0.09 0.00 | 34.20 -0.24 0.00 | 39.34 -0.48 0.00 | 41.74 -0.59 0.00 | 41.65 -0.76 0.00 | 40.71 -0.66 0.00 | 38.54 -0.75 0.00 | 38.00 -0.78 0.00 | 38.05 -0.78 0.00 | 38.22 -0.78 0.00 | 38.54 -0.71 0.00 | 39.66 -0.73 0.00 | 40.55 -0.74 0.00 | 40.67 -0.66 0.00 | 40.67 -0.66 0.00 | 34.28 -1.06 0.00 | 26.19 -0.13 0.00 |
| GOUDEY___8 23580 | 22.80 -0.07 0.00 | 19.17 -0.35 0.00 | 18.38 -0.26 0.00 | 15.58 -0.11 0.00 | 15.51 -0.08 0.00 | 16.71 -0.10 0.00 | 18.88 0.06 0.00 | 28.96 -0.03 0.00 | 33.99 -0.45 0.00 | 39.10 -0.72 0.00 | 41.48 -0.85 0.00 | 41.39 -1.02 0.00 | 40.46 -0.91 0.00 | 38.31 -0.98 0.00 | 37.77 -1.01 0.00 | 37.82 -1.01 0.00 | 37.99 -1.01 0.00 | 38.31 -0.94 0.00 | 39.42 -0.97 0.00 | 40.30 -0.99 0.00 | 40.46 -0.87 0.00 | 40.42 -0.91 0.00 | 34.10 -1.24 0.00 | 26.08 -0.24 0.00 |
| GOWANUS_GT 1_GRP 23732 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT 2_GRP 23617 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT 3_GRP 23618 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT 4_GRP 23751 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT1_1 24077 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT1_2 24078 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT1_3 24079 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT1_4 24080 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT1_5 24084 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT1_6 24111 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT1_7 24112 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT1_8 24113 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT2_1 24114 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |

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|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| GOWANUS_GT2_2 24115 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT2_3 24116 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT2_4 24117 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT2_5 24118 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT2_6 24119 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT2_7 24120 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT2_8 24121 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT3_1 24122 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT3_2 24123 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT3_3 24124 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT3_4 24125 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT3_5 24126 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT3_6 24127 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT3_7 24128 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT3_8 24129 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT4_1 24130 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |

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|------------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_2 24131 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT4_3 24132 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT4_4 24133 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT4_5 24134 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT4_6 24135 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT4_7 24136 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GOWANUS_GT4_8 24137 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| GRAHMSVILLE___HY 23607 | 23.62 0.75 0.00 | 19.99 0.47 0.00 | 19.09 0.45 0.00 | 16.04 0.35 0.00 | 15.92 0.33 0.00 | 17.15 0.34 0.00 | 19.25 0.43 0.00 | 29.77 0.78 0.00 | 35.51 1.07 0.00 | 41.13 1.31 0.00 | 44.02 1.69 0.00 | 44.02 1.61 0.00 | 42.82 1.45 0.00 | 40.70 1.41 0.00 | 40.14 1.36 0.00 | 40.23 1.40 0.00 | 40.40 1.40 0.00 | 40.62 1.37 0.00 | 41.76 1.37 0.00 | 42.69 1.40 0.00 | 42.86 1.53 0.00 | 42.86 1.53 0.00 | 36.40 1.06 0.00 | 27.14 0.82 0.00 |
| GREENIDGE___3 23582 | 22.16 -0.71 0.00 | 18.70 -0.82 0.00 | 17.97 -0.67 0.00 | 15.27 -0.42 0.00 | 15.20 -0.39 0.00 | 16.39 -0.42 0.00 | 18.48 -0.34 0.00 | 28.15 -0.84 0.00 | 32.55 -1.89 0.00 | 37.27 -2.55 0.00 | 39.45 -2.88 0.00 | 39.40 -3.01 0.00 | 38.39 -2.98 0.00 | 36.46 -2.83 0.00 | 35.91 -2.87 0.00 | 35.92 -2.91 0.00 | 36.08 -2.92 0.00 | 36.54 -2.71 0.00 | 37.60 -2.79 0.00 | 38.48 -2.81 0.00 | 38.52 -2.81 0.00 | 38.56 -2.77 0.00 | 32.72 -2.62 0.00 | 25.45 -0.87 0.00 |
| GREENIDGE___4 23583 | 22.12 -0.75 0.00 | 18.66 -0.86 0.00 | 17.93 -0.71 0.00 | 15.23 -0.46 0.00 | 15.17 -0.42 0.00 | 16.36 -0.45 0.00 | 18.44 -0.38 0.00 | 28.09 -0.90 0.00 | 32.37 -2.07 0.00 | 37.03 -2.79 0.00 | 39.24 -3.09 0.00 | 39.19 -3.22 0.00 | 38.18 -3.19 0.00 | 36.26 -3.03 0.00 | 35.68 -3.10 0.00 | 35.72 -3.11 0.00 | 35.84 -3.16 0.00 | 36.35 -2.90 0.00 | 37.36 -3.03 0.00 | 38.28 -3.01 0.00 | 38.31 -3.02 0.00 | 38.35 -2.98 0.00 | 32.55 -2.79 0.00 | 25.40 -0.92 0.00 |
| HARZA MOOSE___RIVER 24016 | 22.85 -0.02 0.00 | 19.48 -0.04 0.00 | 18.58 -0.06 0.00 | 15.61 -0.08 0.00 | 15.51 -0.08 0.00 | 16.74 -0.07 0.00 | 18.84 0.02 0.00 | 29.08 0.09 0.00 | 34.61 0.17 0.00 | 40.22 0.40 0.00 | 42.71 0.38 0.00 | 42.75 0.34 0.00 | 41.78 0.41 0.00 | 39.53 0.24 0.00 | 38.97 0.19 0.00 | 38.99 0.16 0.00 | 39.16 0.16 0.00 | 39.49 0.24 0.00 | 40.63 0.24 0.00 | 41.54 0.25 0.00 | 41.58 0.25 0.00 | 41.58 0.25 0.00 | 35.41 0.07 0.00 | 26.32 0.00 0.00 |
| HEMPSTEAD____ 23647 | 50.46 1.85 -25.74 | 29.88 1.37 -8.99 | 27.89 1.29 -7.96 | 29.89 1.02 -13.18 | 35.89 1.00 -19.30 | 34.88 1.06 -17.01 | 51.88 1.24 -31.82 | 55.09 2.06 -24.04 | 57.87 2.65 -20.78 | 60.73 3.27 -17.64 | 67.75 3.77 -21.65 | 65.88 3.65 -19.82 | 66.51 3.48 -21.66 | 65.33 3.26 -22.78 | 64.06 3.18 -22.10 | 60.80 3.22 -18.75 | 60.81 3.24 -18.57 | 60.80 3.18 -18.37 | 67.76 3.23 -24.14 | 67.75 3.30 -23.16 | 70.00 3.47 -25.20 | 65.96 3.47 -21.16 | 55.14 2.65 -17.15 | 51.95 2.03 -23.60 |
| HICKLING___1 23621 | 22.82 -0.05 0.00 | 19.01 -0.51 0.00 | 18.32 -0.32 0.00 | 15.61 -0.08 0.00 | 15.57 -0.02 0.00 | 16.76 -0.05 0.00 | 19.03 0.21 0.00 | 29.13 0.14 0.00 | 34.03 -0.41 0.00 | 39.02 -0.80 0.00 | 41.06 -1.27 0.00 | 40.88 -1.53 0.00 | 40.09 -1.28 0.00 | 37.84 -1.45 0.00 | 37.31 -1.47 0.00 | 37.32 -1.51 0.00 | 37.48 -1.52 0.00 | 37.92 -1.33 0.00 | 39.02 -1.37 0.00 | 39.84 -1.45 0.00 | 40.05 -1.28 0.00 | 40.05 -1.28 0.00 | 33.50 -1.84 0.00 | 26.03 -0.29 0.00 |
| HICKLING___2 23622 | 22.82 -0.05 0.00 | 19.01 -0.51 0.00 | 18.32 -0.32 0.00 | 15.61 -0.08 0.00 | 15.57 -0.02 0.00 | 16.76 -0.05 0.00 | 19.03 0.21 0.00 | 29.13 0.14 0.00 | 34.03 -0.41 0.00 | 39.02 -0.80 0.00 | 41.06 -1.27 0.00 | 40.88 -1.53 0.00 | 40.09 -1.28 0.00 | 37.84 -1.45 0.00 | 37.31 -1.47 0.00 | 37.32 -1.51 0.00 | 37.48 -1.52 0.00 | 37.92 -1.33 0.00 | 39.02 -1.37 0.00 | 39.84 -1.45 0.00 | 40.05 -1.28 0.00 | 40.05 -1.28 0.00 | 33.50 -1.84 0.00 | 26.03 -0.29 0.00 |
| HIGH FALLS___HY 23754 | 23.78 0.91 0.00 | 20.13 0.61 0.00 | 19.20 0.56 0.00 | 16.10 0.41 0.00 | 15.98 0.39 0.00 | 17.21 0.40 0.00 | 19.33 0.51 0.00 | 29.92 0.93 0.00 | 35.75 1.31 0.00 | 41.53 1.71 0.00 | 44.49 2.16 0.00 | 44.49 2.08 0.00 | 43.27 1.90 0.00 | 41.10 1.81 0.00 | 40.53 1.75 0.00 | 40.62 1.79 0.00 | 40.83 1.83 0.00 | 41.02 1.77 0.00 | 42.17 1.78 0.00 | 43.11 1.82 0.00 | 43.27 1.94 0.00 | 43.27 1.94 0.00 | 36.72 1.38 0.00 | 27.32 1.00 0.00 |
| HILLBURN___GT 23639 | 24.01 1.14 0.00 | 20.30 0.78 0.00 | 19.35 0.71 0.00 | 16.22 0.53 0.00 | 16.10 0.51 0.00 | 17.35 0.54 0.00 | 19.48 0.66 0.00 | 30.15 1.16 0.00 | 36.02 1.58 0.00 | 40.96 2.19 1.05 | 42.33 2.50 2.50 | 42.73 2.42 2.10 | 41.71 2.40 2.06 | 41.41 2.12 0.00 | 40.84 2.06 0.00 | 40.93 2.10 0.00 | 41.14 2.14 0.00 | 41.29 2.04 0.00 | 42.49 2.10 0.00 | 42.61 2.15 0.83 | 42.33 2.27 1.27 | 41.10 2.27 2.50 | 37.00 1.66 0.00 | 27.53 1.21 0.00 |

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| HOLTSVIL 1-5___GRP1 24031 | 50.33 1.72 -25.74 | 29.82 1.31 -8.99 | 27.81 1.21 -7.96 | 29.84 0.97 -13.18 | 35.84 0.95 -19.30 | 34.85 1.03 -17.01 | 51.77 1.13 -31.82 | 54.83 1.80 -24.04 | 57.56 2.34 -20.78 | 60.37 2.91 -17.64 | 67.49 3.51 -21.65 | 65.54 3.31 -19.82 | 66.17 3.14 -21.66 | 64.98 2.91 -22.78 | 63.67 2.79 -22.10 | 60.45 2.87 -18.75 | 60.46 2.89 -18.57 | 60.45 2.83 -18.37 | 67.48 2.95 -24.14 | 67.51 3.06 -23.16 | 69.75 3.22 -25.20 | 65.59 3.10 -21.16 | 54.75 2.26 -17.15 | 51.76 1.84 -23.60 |
| HOLTSVIL6-10___GRP2 24032 | 50.46 1.85 -25.74 | 29.92 1.41 -8.99 | 27.92 1.32 -7.96 | 29.92 1.05 -13.18 | 35.92 1.03 -19.30 | 34.93 1.11 -17.01 | 51.90 1.26 -31.82 | 55.03 2.00 -24.04 | 57.77 2.55 -20.78 | 60.69 3.23 -17.64 | 67.75 3.77 -21.65 | 65.83 3.60 -19.82 | 66.51 3.48 -21.66 | 65.21 3.14 -22.78 | 63.94 3.06 -22.10 | 60.69 3.11 -18.75 | 60.69 3.12 -18.57 | 60.68 3.06 -18.37 | 67.76 3.23 -24.14 | 67.75 3.30 -23.16 | 70.00 3.47 -25.20 | 65.88 3.39 -21.16 | 54.96 2.47 -17.15 | 51.89 1.97 -23.60 |
| HOLTSVILLE_IC_1 23690 | 50.33 1.72 -25.74 | 29.82 1.31 -8.99 | 27.81 1.21 -7.96 | 29.84 0.97 -13.18 | 35.84 0.95 -19.30 | 34.85 1.03 -17.01 | 51.77 1.13 -31.82 | 54.83 1.80 -24.04 | 57.56 2.34 -20.78 | 60.37 2.91 -17.64 | 67.49 3.51 -21.65 | 65.54 3.31 -19.82 | 66.17 3.14 -21.66 | 64.98 2.91 -22.78 | 63.67 2.79 -22.10 | 60.45 2.87 -18.75 | 60.46 2.89 -18.57 | 60.45 2.83 -18.37 | 67.48 2.95 -24.14 | 67.51 3.06 -23.16 | 69.75 3.22 -25.20 | 65.59 3.10 -21.16 | 54.75 2.26 -17.15 | 51.76 1.84 -23.60 |
| HOLTSVILLE_IC_10 23699 | 50.46 1.85 -25.74 | 29.92 1.41 -8.99 | 27.92 1.32 -7.96 | 29.92 1.05 -13.18 | 35.92 1.03 -19.30 | 34.93 1.11 -17.01 | 51.90 1.26 -31.82 | 55.03 2.00 -24.04 | 57.77 2.55 -20.78 | 60.69 3.23 -17.64 | 67.75 3.77 -21.65 | 65.83 3.60 -19.82 | 66.51 3.48 -21.66 | 65.21 3.14 -22.78 | 63.94 3.06 -22.10 | 60.69 3.11 -18.75 | 60.69 3.12 -18.57 | 60.68 3.06 -18.37 | 67.76 3.23 -24.14 | 67.75 3.30 -23.16 | 70.00 3.47 -25.20 | 65.88 3.39 -21.16 | 54.96 2.47 -17.15 | 51.89 1.97 -23.60 |
| HOLTSVILLE_IC_2 23691 | 50.33 1.72 -25.74 | 29.82 1.31 -8.99 | 27.81 1.21 -7.96 | 29.84 0.97 -13.18 | 35.84 0.95 -19.30 | 34.85 1.03 -17.01 | 51.77 1.13 -31.82 | 54.83 1.80 -24.04 | 57.56 2.34 -20.78 | 60.37 2.91 -17.64 | 67.49 3.51 -21.65 | 65.54 3.31 -19.82 | 66.17 3.14 -21.66 | 64.98 2.91 -22.78 | 63.67 2.79 -22.10 | 60.45 2.87 -18.75 | 60.46 2.89 -18.57 | 60.45 2.83 -18.37 | 67.48 2.95 -24.14 | 67.51 3.06 -23.16 | 69.75 3.22 -25.20 | 65.59 3.10 -21.16 | 54.75 2.26 -17.15 | 51.76 1.84 -23.60 |
| HOLTSVILLE_IC_3 23692 | 50.33 1.72 -25.74 | 29.82 1.31 -8.99 | 27.81 1.21 -7.96 | 29.84 0.97 -13.18 | 35.84 0.95 -19.30 | 34.85 1.03 -17.01 | 51.77 1.13 -31.82 | 54.83 1.80 -24.04 | 57.56 2.34 -20.78 | 60.37 2.91 -17.64 | 67.49 3.51 -21.65 | 65.54 3.31 -19.82 | 66.17 3.14 -21.66 | 64.98 2.91 -22.78 | 63.67 2.79 -22.10 | 60.45 2.87 -18.75 | 60.46 2.89 -18.57 | 60.45 2.83 -18.37 | 67.48 2.95 -24.14 | 67.51 3.06 -23.16 | 69.75 3.22 -25.20 | 65.59 3.10 -21.16 | 54.75 2.26 -17.15 | 51.76 1.84 -23.60 |
| HOLTSVILLE_IC_4 23693 | 50.33 1.72 -25.74 | 29.82 1.31 -8.99 | 27.81 1.21 -7.96 | 29.84 0.97 -13.18 | 35.84 0.95 -19.30 | 34.85 1.03 -17.01 | 51.77 1.13 -31.82 | 54.83 1.80 -24.04 | 57.56 2.34 -20.78 | 60.37 2.91 -17.64 | 67.49 3.51 -21.65 | 65.54 3.31 -19.82 | 66.17 3.14 -21.66 | 64.98 2.91 -22.78 | 63.67 2.79 -22.10 | 60.45 2.87 -18.75 | 60.46 2.89 -18.57 | 60.45 2.83 -18.37 | 67.48 2.95 -24.14 | 67.51 3.06 -23.16 | 69.75 3.22 -25.20 | 65.59 3.10 -21.16 | 54.75 2.26 -17.15 | 51.76 1.84 -23.60 |
| HOLTSVILLE_IC_5 23694 | 50.33 1.72 -25.74 | 29.82 1.31 -8.99 | 27.81 1.21 -7.96 | 29.84 0.97 -13.18 | 35.84 0.95 -19.30 | 34.85 1.03 -17.01 | 51.77 1.13 -31.82 | 54.83 1.80 -24.04 | 57.56 2.34 -20.78 | 60.37 2.91 -17.64 | 67.49 3.51 -21.65 | 65.54 3.31 -19.82 | 66.17 3.14 -21.66 | 64.98 2.91 -22.78 | 63.67 2.79 -22.10 | 60.45 2.87 -18.75 | 60.46 2.89 -18.57 | 60.45 2.83 -18.37 | 67.48 2.95 -24.14 | 67.51 3.06 -23.16 | 69.75 3.22 -25.20 | 65.59 3.10 -21.16 | 54.75 2.26 -17.15 | 51.76 1.84 -23.60 |
| HOLTSVILLE_IC_6 23695 | 50.46 1.85 -25.74 | 29.92 1.41 -8.99 | 27.92 1.32 -7.96 | 29.92 1.05 -13.18 | 35.92 1.03 -19.30 | 34.93 1.11 -17.01 | 51.90 1.26 -31.82 | 55.03 2.00 -24.04 | 57.77 2.55 -20.78 | 60.69 3.23 -17.64 | 67.75 3.77 -21.65 | 65.83 3.60 -19.82 | 66.51 3.48 -21.66 | 65.21 3.14 -22.78 | 63.94 3.06 -22.10 | 60.69 3.11 -18.75 | 60.69 3.12 -18.57 | 60.68 3.06 -18.37 | 67.76 3.23 -24.14 | 67.75 3.30 -23.16 | 70.00 3.47 -25.20 | 65.88 3.39 -21.16 | 54.96 2.47 -17.15 | 51.89 1.97 -23.60 |
| HOLTSVILLE_IC_7 23696 | 50.46 1.85 -25.74 | 29.92 1.41 -8.99 | 27.92 1.32 -7.96 | 29.92 1.05 -13.18 | 35.92 1.03 -19.30 | 34.93 1.11 -17.01 | 51.90 1.26 -31.82 | 55.03 2.00 -24.04 | 57.77 2.55 -20.78 | 60.69 3.23 -17.64 | 67.75 3.77 -21.65 | 65.83 3.60 -19.82 | 66.51 3.48 -21.66 | 65.21 3.14 -22.78 | 63.94 3.06 -22.10 | 60.69 3.11 -18.75 | 60.69 3.12 -18.57 | 60.68 3.06 -18.37 | 67.76 3.23 -24.14 | 67.75 3.30 -23.16 | 70.00 3.47 -25.20 | 65.88 3.39 -21.16 | 54.96 2.47 -17.15 | 51.89 1.97 -23.60 |
| HOLTSVILLE_IC_8 23697 | 50.46 1.85 -25.74 | 29.92 1.41 -8.99 | 27.92 1.32 -7.96 | 29.92 1.05 -13.18 | 35.92 1.03 -19.30 | 34.93 1.11 -17.01 | 51.90 1.26 -31.82 | 55.03 2.00 -24.04 | 57.77 2.55 -20.78 | 60.69 3.23 -17.64 | 67.75 3.77 -21.65 | 65.83 3.60 -19.82 | 66.51 3.48 -21.66 | 65.21 3.14 -22.78 | 63.94 3.06 -22.10 | 60.69 3.11 -18.75 | 60.69 3.12 -18.57 | 60.68 3.06 -18.37 | 67.76 3.23 -24.14 | 67.75 3.30 -23.16 | 70.00 3.47 -25.20 | 65.88 3.39 -21.16 | 54.96 2.47 -17.15 | 51.89 1.97 -23.60 |
| HOLTSVILLE_IC_9 23698 | 50.46 1.85 -25.74 | 29.92 1.41 -8.99 | 27.92 1.32 -7.96 | 29.92 1.05 -13.18 | 35.92 1.03 -19.30 | 34.93 1.11 -17.01 | 51.90 1.26 -31.82 | 55.03 2.00 -24.04 | 57.77 2.55 -20.78 | 60.69 3.23 -17.64 | 67.75 3.77 -21.65 | 65.83 3.60 -19.82 | 66.51 3.48 -21.66 | 65.21 3.14 -22.78 | 63.94 3.06 -22.10 | 60.69 3.11 -18.75 | 60.69 3.12 -18.57 | 60.68 3.06 -18.37 | 67.76 3.23 -24.14 | 67.75 3.30 -23.16 | 70.00 3.47 -25.20 | 65.88 3.39 -21.16 | 54.96 2.47 -17.15 | 51.89 1.97 -23.60 |
| HQ_GEN_CEDARS 23644 | 23.05 0.18 0.00 | 19.83 0.31 0.00 | 18.88 0.24 0.00 | 15.89 0.20 0.00 | 15.79 0.20 0.00 | 17.03 0.22 0.00 | 19.06 0.24 0.00 | 29.54 0.55 0.00 | 35.20 0.76 0.00 | 40.50 0.68 0.00 | 42.75 0.42 0.00 | 42.62 0.21 0.00 | 41.66 0.29 0.00 | 39.57 0.28 0.00 | 39.17 0.39 0.00 | 39.18 0.35 0.00 | 39.35 0.35 0.00 | 39.52 0.27 0.00 | 41.00 0.61 0.00 | 41.87 0.58 0.00 | 41.83 0.50 0.00 | 41.83 0.50 0.00 | 35.94 0.60 0.00 | 26.56 0.24 0.00 |
| HQ_GEN_CHAT DC 23651 | 22.85 -0.02 0.00 | 19.62 0.10 0.00 | 18.73 0.09 0.00 | 15.77 0.08 0.00 | 15.67 0.08 0.00 | 16.89 0.08 0.00 | 18.88 0.06 0.00 | 30.69 0.20 -1.50 | 36.18 0.24 -1.50 | 39.90 0.08 0.00 | 42.25 -0.08 0.00 | 42.37 -0.04 0.00 | 41.33 -0.04 0.00 | 39.33 0.04 0.00 | 39.34 0.12 -0.44 | 39.34 0.12 -0.39 | 39.33 0.12 -0.21 | 39.33 0.08 0.00 | 40.47 0.08 0.00 | 41.33 0.04 0.00 | 41.33 0.00 0.00 | 41.33 0.00 0.00 | 37.05 0.21 -1.50 | 26.32 0.00 0.00 |
| HUDAV+59+74_TH_GRP 23620 | 24.47 1.60 0.00 | 20.65 1.13 0.00 | 19.68 1.04 0.00 | 16.51 0.82 0.00 | 16.37 0.78 0.00 | 17.63 0.82 0.00 | 19.82 1.00 0.00 | 30.70 1.71 0.00 | 36.71 2.27 0.00 | 47.44 2.91 -4.71 | 56.84 3.34 -11.17 | 55.05 3.27 -9.37 | 53.72 3.14 -9.21 | 42.20 2.91 0.00 | 41.61 2.83 0.00 | 41.70 2.87 0.00 | 41.89 2.89 0.00 | 42.08 2.83 0.00 | 43.26 2.87 0.00 | 47.92 2.93 -3.70 | 50.12 3.10 -5.69 | 55.60 3.10 -11.17 | 37.71 2.37 0.00 | 28.08 1.76 0.00 |
| HUDSON AVE_GT_3 23810 | 24.47 1.60 0.00 | 20.65 1.13 0.00 | 19.68 1.04 0.00 | 16.51 0.82 0.00 | 16.37 0.78 0.00 | 17.63 0.82 0.00 | 19.82 1.00 0.00 | 30.70 1.71 0.00 | 36.71 2.27 0.00 | 47.44 2.91 -4.71 | 56.84 3.34 -11.17 | 55.05 3.27 -9.37 | 53.72 3.14 -9.21 | 42.20 2.91 0.00 | 41.61 2.83 0.00 | 41.70 2.87 0.00 | 41.89 2.89 0.00 | 42.08 2.83 0.00 | 43.26 2.87 0.00 | 47.92 2.93 -3.70 | 50.12 3.10 -5.69 | 55.60 3.10 -11.17 | 37.71 2.37 0.00 | 28.08 1.76 0.00 |

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| HUDSON AVE_GT_4 23540 | 24.47 1.60 0.00 | 20.65 1.13 0.00 | 19.68 1.04 0.00 | 16.51 0.82 0.00 | 16.37 0.78 0.00 | 17.63 0.82 0.00 | 19.82 1.00 0.00 | 30.70 1.71 0.00 | 36.71 2.27 0.00 | 47.44 2.91 -4.71 | 56.84 3.34 -11.17 | 55.05 3.27 -9.37 | 53.72 3.14 -9.21 | 42.20 2.91 0.00 | 41.61 2.83 0.00 | 41.70 2.87 0.00 | 41.89 2.89 0.00 | 42.08 2.83 0.00 | 43.26 2.87 0.00 | 47.92 2.93 -3.70 | 50.12 3.10 -5.69 | 55.60 3.10 -11.17 | 37.71 2.37 0.00 | 28.08 1.76 0.00 |
| HUDSON AVE_GT_5 23657 | 24.47 1.60 0.00 | 20.65 1.13 0.00 | 19.68 1.04 0.00 | 16.51 0.82 0.00 | 16.37 0.78 0.00 | 17.63 0.82 0.00 | 19.82 1.00 0.00 | 30.70 1.71 0.00 | 36.71 2.27 0.00 | 47.44 2.91 -4.71 | 56.84 3.34 -11.17 | 55.05 3.27 -9.37 | 53.72 3.14 -9.21 | 42.20 2.91 0.00 | 41.61 2.83 0.00 | 41.70 2.87 0.00 | 41.89 2.89 0.00 | 42.08 2.83 0.00 | 43.26 2.87 0.00 | 47.92 2.93 -3.70 | 50.12 3.10 -5.69 | 55.60 3.10 -11.17 | 37.71 2.37 0.00 | 28.08 1.76 0.00 |
| HUDSON AVE_10 24168 | 24.52 1.65 0.00 | 20.69 1.17 0.00 | 19.72 1.08 0.00 | 16.54 0.85 0.00 | 16.40 0.81 0.00 | 17.67 0.86 0.00 | 19.86 1.04 0.00 | 30.76 1.77 0.00 | 36.78 2.34 0.00 | 47.52 2.99 -4.71 | 56.93 3.43 -11.17 | 55.13 3.35 -9.37 | 53.77 3.19 -9.21 | 42.28 2.99 0.00 | 41.69 2.91 0.00 | 41.78 2.95 0.00 | 41.96 2.96 0.00 | 42.15 2.90 0.00 | 43.34 2.95 0.00 | 48.00 3.01 -3.70 | 50.20 3.18 -5.69 | 55.68 3.18 -11.17 | 37.78 2.44 0.00 | 28.14 1.82 0.00 |
| HUNTLEY___63 23557 | 21.41 -1.46 0.00 | 18.06 -1.46 0.00 | 17.39 -1.25 0.00 | 14.84 -0.85 0.00 | 14.79 -0.80 0.00 | 15.95 -0.86 0.00 | 18.07 -0.75 0.00 | 27.08 -1.91 0.00 | 31.06 -3.38 0.00 | 35.56 -4.26 0.00 | 37.34 -4.99 0.00 | 37.24 -5.17 0.00 | 36.65 -4.72 0.00 | 34.54 -4.75 0.00 | 34.09 -4.69 0.00 | 34.09 -4.74 0.00 | 34.16 -4.84 0.00 | 34.58 -4.67 0.00 | 35.58 -4.81 0.00 | 36.38 -4.91 0.00 | 36.49 -4.84 0.00 | 36.74 -4.59 0.00 | 31.59 -3.75 0.00 | 24.58 -1.74 0.00 |
| HUNTLEY___64 23558 | 21.41 -1.46 0.00 | 18.06 -1.46 0.00 | 17.39 -1.25 0.00 | 14.84 -0.85 0.00 | 14.79 -0.80 0.00 | 15.95 -0.86 0.00 | 18.07 -0.75 0.00 | 27.08 -1.91 0.00 | 31.06 -3.38 0.00 | 35.56 -4.26 0.00 | 37.34 -4.99 0.00 | 37.24 -5.17 0.00 | 36.65 -4.72 0.00 | 34.54 -4.75 0.00 | 34.09 -4.69 0.00 | 34.09 -4.74 0.00 | 34.16 -4.84 0.00 | 34.58 -4.67 0.00 | 35.58 -4.81 0.00 | 36.38 -4.91 0.00 | 36.49 -4.84 0.00 | 36.74 -4.59 0.00 | 31.59 -3.75 0.00 | 24.58 -1.74 0.00 |
| HUNTLEY___65 23559 | 21.41 -1.46 0.00 | 18.06 -1.46 0.00 | 17.39 -1.25 0.00 | 14.84 -0.85 0.00 | 14.79 -0.80 0.00 | 15.95 -0.86 0.00 | 18.07 -0.75 0.00 | 27.08 -1.91 0.00 | 31.06 -3.38 0.00 | 35.56 -4.26 0.00 | 37.34 -4.99 0.00 | 37.24 -5.17 0.00 | 36.65 -4.72 0.00 | 34.54 -4.75 0.00 | 34.09 -4.69 0.00 | 34.09 -4.74 0.00 | 34.16 -4.84 0.00 | 34.58 -4.67 0.00 | 35.58 -4.81 0.00 | 36.38 -4.91 0.00 | 36.49 -4.84 0.00 | 36.74 -4.59 0.00 | 31.59 -3.75 0.00 | 24.58 -1.74 0.00 |
| HUNTLEY___66 23560 | 21.41 -1.46 0.00 | 18.06 -1.46 0.00 | 17.39 -1.25 0.00 | 14.84 -0.85 0.00 | 14.79 -0.80 0.00 | 15.95 -0.86 0.00 | 18.07 -0.75 0.00 | 27.08 -1.91 0.00 | 31.06 -3.38 0.00 | 35.56 -4.26 0.00 | 37.34 -4.99 0.00 | 37.24 -5.17 0.00 | 36.65 -4.72 0.00 | 34.54 -4.75 0.00 | 34.09 -4.69 0.00 | 34.09 -4.74 0.00 | 34.16 -4.84 0.00 | 34.58 -4.67 0.00 | 35.58 -4.81 0.00 | 36.38 -4.91 0.00 | 36.49 -4.84 0.00 | 36.74 -4.59 0.00 | 31.59 -3.75 0.00 | 24.58 -1.74 0.00 |
| HUNTLEY___67 23561 | 21.15 -1.72 0.00 | 17.80 -1.72 0.00 | 17.17 -1.47 0.00 | 14.65 -1.04 0.00 | 14.61 -0.98 0.00 | 15.73 -1.08 0.00 | 17.82 -1.00 0.00 | 26.70 -2.29 0.00 | 30.62 -3.82 0.00 | 34.84 -4.98 0.00 | 36.70 -5.63 0.00 | 36.64 -5.77 0.00 | 35.91 -5.46 0.00 | 33.99 -5.30 0.00 | 33.54 -5.24 0.00 | 33.55 -5.28 0.00 | 33.66 -5.34 0.00 | 34.03 -5.22 0.00 | 35.02 -5.37 0.00 | 35.80 -5.49 0.00 | 35.92 -5.41 0.00 | 36.12 -5.21 0.00 | 31.10 -4.24 0.00 | 24.24 -2.08 0.00 |
| HUNTLEY___68 23562 | 21.15 -1.72 0.00 | 17.80 -1.72 0.00 | 17.17 -1.47 0.00 | 14.65 -1.04 0.00 | 14.61 -0.98 0.00 | 15.73 -1.08 0.00 | 17.82 -1.00 0.00 | 26.70 -2.29 0.00 | 30.62 -3.82 0.00 | 34.88 -4.94 0.00 | 36.70 -5.63 0.00 | 36.64 -5.77 0.00 | 35.91 -5.46 0.00 | 33.99 -5.30 0.00 | 33.54 -5.24 0.00 | 33.55 -5.28 0.00 | 33.66 -5.34 0.00 | 34.03 -5.22 0.00 | 35.02 -5.37 0.00 | 35.80 -5.49 0.00 | 35.92 -5.41 0.00 | 36.12 -5.21 0.00 | 31.10 -4.24 0.00 | 24.24 -2.08 0.00 |
| INDECK___CORINTH 23802 | 22.98 0.11 0.00 | 19.52 0.00 0.00 | 18.60 -0.04 0.00 | 15.61 -0.08 0.00 | 15.50 -0.09 0.00 | 16.73 -0.08 0.00 | 18.78 -0.04 0.00 | 29.02 0.03 0.00 | 34.78 0.34 0.00 | 40.62 0.80 0.00 | 43.39 1.06 0.00 | 43.39 0.98 0.00 | 42.32 0.95 0.00 | 40.04 0.75 0.00 | 39.44 0.66 0.00 | 39.49 0.66 0.00 | 39.66 0.66 0.00 | 39.92 0.67 0.00 | 41.04 0.65 0.00 | 41.99 0.70 0.00 | 42.20 0.87 0.00 | 42.12 0.79 0.00 | 35.69 0.35 0.00 | 26.40 0.08 0.00 |
| INDECK___ILION 23567 | 23.24 0.37 0.00 | 19.77 0.25 0.00 | 18.88 0.24 0.00 | 15.88 0.19 0.00 | 15.78 0.19 0.00 | 17.01 0.20 0.00 | 19.08 0.26 0.00 | 29.42 0.43 0.00 | 35.03 0.59 0.00 | 40.70 0.88 0.00 | 43.22 0.89 0.00 | 43.30 0.89 0.00 | 42.36 0.99 0.00 | 40.08 0.79 0.00 | 39.52 0.74 0.00 | 39.57 0.74 0.00 | 39.74 0.74 0.00 | 40.00 0.75 0.00 | 41.16 0.77 0.00 | 42.07 0.78 0.00 | 42.16 0.83 0.00 | 42.16 0.83 0.00 | 35.91 0.57 0.00 | 26.74 0.42 0.00 |
| INDECK___OLEAN 23982 | 22.89 0.02 0.00 | 19.01 -0.51 0.00 | 18.36 -0.28 0.00 | 15.74 0.05 0.00 | 15.71 0.12 0.00 | 16.91 0.10 0.00 | 19.29 0.47 0.00 | 29.40 0.41 0.00 | 33.99 -0.45 0.00 | 39.02 -0.80 0.00 | 40.55 -1.78 0.00 | 40.33 -2.08 0.00 | 40.13 -1.24 0.00 | 37.36 -1.93 0.00 | 36.88 -1.90 0.00 | 36.89 -1.94 0.00 | 36.97 -2.03 0.00 | 37.41 -1.84 0.00 | 38.45 -1.94 0.00 | 39.35 -1.94 0.00 | 39.64 -1.69 0.00 | 39.76 -1.57 0.00 | 33.50 -1.84 0.00 | 26.21 -0.11 0.00 |
| INDECK___OSWEGO 23783 | 22.28 -0.59 0.00 | 18.97 -0.55 0.00 | 18.14 -0.50 0.00 | 15.27 -0.42 0.00 | 15.18 -0.41 0.00 | 16.37 -0.44 0.00 | 18.37 -0.45 0.00 | 28.18 -0.81 0.00 | 33.37 -1.07 0.00 | 38.71 -1.11 0.00 | 41.23 -1.10 0.00 | 41.26 -1.15 0.00 | 40.25 -1.12 0.00 | 38.19 -1.10 0.00 | 37.62 -1.16 0.00 | 37.67 -1.16 0.00 | 37.83 -1.17 0.00 | 38.19 -1.06 0.00 | 39.30 -1.09 0.00 | 40.18 -1.11 0.00 | 40.17 -1.16 0.00 | 40.21 -1.12 0.00 | 34.32 -1.02 0.00 | 25.71 -0.61 0.00 |
| INDECK___YERKES 23781 | 21.41 -1.46 0.00 | 18.06 -1.46 0.00 | 17.39 -1.25 0.00 | 14.84 -0.85 0.00 | 14.79 -0.80 0.00 | 15.95 -0.86 0.00 | 18.07 -0.75 0.00 | 27.08 -1.91 0.00 | 31.06 -3.38 0.00 | 35.56 -4.26 0.00 | 37.34 -4.99 0.00 | 37.24 -5.17 0.00 | 36.65 -4.72 0.00 | 34.54 -4.75 0.00 | 34.09 -4.69 0.00 | 34.09 -4.74 0.00 | 34.16 -4.84 0.00 | 34.58 -4.67 0.00 | 35.58 -4.81 0.00 | 36.38 -4.91 0.00 | 36.49 -4.84 0.00 | 36.74 -4.59 0.00 | 31.59 -3.75 0.00 | 24.58 -1.74 0.00 |
| INDIAN POINT_GT_1 24139 | 24.13 1.26 0.00 | 20.42 0.90 0.00 | 19.46 0.82 0.00 | 16.30 0.61 0.00 | 16.18 0.59 0.00 | 17.43 0.62 0.00 | 19.59 0.77 0.00 | 30.29 1.30 0.00 | 36.23 1.79 0.00 | 40.64 2.35 1.53 | 41.53 2.84 3.64 | 42.07 2.71 3.05 | 40.89 2.52 3.00 | 41.65 2.36 0.00 | 41.07 2.29 0.00 | 41.20 2.37 0.00 | 41.42 2.42 0.00 | 41.53 2.28 0.00 | 42.69 2.30 0.00 | 42.48 2.39 1.20 | 42.00 2.52 1.85 | 40.18 2.48 3.63 | 37.21 1.87 0.00 | 27.69 1.37 0.00 |
| INDIAN POINT_GT_2 23659 | 24.13 1.26 0.00 | 20.42 0.90 0.00 | 19.46 0.82 0.00 | 16.30 0.61 0.00 | 16.18 0.59 0.00 | 17.43 0.62 0.00 | 19.59 0.77 0.00 | 30.29 1.30 0.00 | 36.23 1.79 0.00 | 40.64 2.35 1.53 | 41.53 2.84 3.64 | 42.07 2.71 3.05 | 40.89 2.52 3.00 | 41.65 2.36 0.00 | 41.07 2.29 0.00 | 41.20 2.37 0.00 | 41.42 2.42 0.00 | 41.53 2.28 0.00 | 42.69 2.30 0.00 | 42.48 2.39 1.20 | 42.00 2.52 1.85 | 40.18 2.48 3.63 | 37.21 1.87 0.00 | 27.69 1.37 0.00 |

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| INDIAN POINT_GT_3 24019 | 24.13 1.26 0.00 | 20.42 0.90 0.00 | 19.46 0.82 0.00 | 16.30 0.61 0.00 | 16.18 0.59 0.00 | 17.43 0.62 0.00 | 19.59 0.77 0.00 | 30.29 1.30 0.00 | 36.23 1.79 0.00 | 40.64 2.35 1.53 | 41.53 2.84 3.64 | 42.07 2.71 3.05 | 40.89 2.52 3.00 | 41.65 2.36 0.00 | 41.07 2.29 0.00 | 41.20 2.37 0.00 | 41.42 2.42 0.00 | 41.53 2.28 0.00 | 42.69 2.30 0.00 | 42.48 2.39 1.20 | 42.00 2.52 1.85 | 40.18 2.48 3.63 | 37.21 1.87 0.00 | 27.69 1.37 0.00 |
| INDIAN POINT___2 23530 | 23.88 1.01 0.00 | 20.20 0.68 0.00 | 19.24 0.60 0.00 | 16.13 0.44 0.00 | 16.01 0.42 0.00 | 17.25 0.44 0.00 | 19.35 0.53 0.00 | 29.95 0.96 0.00 | 35.82 1.38 0.00 | 40.16 1.87 1.53 | 40.93 2.24 3.64 | 41.52 2.16 3.05 | 40.40 2.03 3.00 | 41.18 1.89 0.00 | 40.60 1.82 0.00 | 40.69 1.86 0.00 | 40.87 1.87 0.00 | 41.06 1.81 0.00 | 42.21 1.82 0.00 | 41.99 1.90 1.20 | 41.46 1.98 1.85 | 39.68 1.98 3.63 | 36.79 1.45 0.00 | 27.37 1.05 0.00 |
| INDIAN POINT___3 23531 | 23.85 0.98 0.00 | 20.18 0.66 0.00 | 19.24 0.60 0.00 | 16.13 0.44 0.00 | 16.00 0.41 0.00 | 17.25 0.44 0.00 | 19.35 0.53 0.00 | 29.95 0.96 0.00 | 35.82 1.38 0.00 | 40.25 1.87 1.44 | 41.16 2.24 3.41 | 41.71 2.16 2.86 | 40.59 2.03 2.81 | 41.18 1.89 0.00 | 40.60 1.82 0.00 | 40.69 1.86 0.00 | 40.87 1.87 0.00 | 41.06 1.81 0.00 | 42.21 1.82 0.00 | 42.02 1.86 1.13 | 41.57 1.98 1.74 | 39.90 1.98 3.41 | 36.79 1.45 0.00 | 27.37 1.05 0.00 |
| INDIAN PT_GT_GRP 23687 | 24.13 1.26 0.00 | 20.42 0.90 0.00 | 19.46 0.82 0.00 | 16.30 0.61 0.00 | 16.18 0.59 0.00 | 17.43 0.62 0.00 | 19.59 0.77 0.00 | 30.29 1.30 0.00 | 36.23 1.79 0.00 | 40.64 2.35 1.53 | 41.53 2.84 3.64 | 42.07 2.71 3.05 | 40.89 2.52 3.00 | 41.65 2.36 0.00 | 41.07 2.29 0.00 | 41.20 2.37 0.00 | 41.42 2.42 0.00 | 41.53 2.28 0.00 | 42.69 2.30 0.00 | 42.48 2.39 1.20 | 42.00 2.52 1.85 | 40.18 2.48 3.63 | 37.21 1.87 0.00 | 27.69 1.37 0.00 |
| IP CORINTH___1 23988 | 22.98 0.11 0.00 | 19.52 0.00 0.00 | 18.60 -0.04 0.00 | 15.61 -0.08 0.00 | 15.50 -0.09 0.00 | 16.73 -0.08 0.00 | 18.78 -0.04 0.00 | 29.02 0.03 0.00 | 34.78 0.34 0.00 | 40.62 0.80 0.00 | 43.39 1.06 0.00 | 43.39 0.98 0.00 | 42.32 0.95 0.00 | 40.04 0.75 0.00 | 39.44 0.66 0.00 | 39.49 0.66 0.00 | 39.66 0.66 0.00 | 39.92 0.67 0.00 | 41.04 0.65 0.00 | 41.99 0.70 0.00 | 42.20 0.87 0.00 | 42.12 0.79 0.00 | 35.69 0.35 0.00 | 26.40 0.08 0.00 |
| IP___TICONDEROGA 23804 | 24.06 1.19 0.00 | 20.40 0.88 0.00 | 19.46 0.82 0.00 | 16.33 0.64 0.00 | 16.23 0.64 0.00 | 17.50 0.69 0.00 | 19.65 0.83 0.00 | 30.27 1.28 0.00 | 36.23 1.79 0.00 | 42.25 2.43 0.00 | 45.00 2.67 0.00 | 45.00 2.59 0.00 | 43.94 2.57 0.00 | 41.57 2.28 0.00 | 40.99 2.21 0.00 | 41.04 2.21 0.00 | 41.22 2.22 0.00 | 41.45 2.20 0.00 | 42.65 2.26 0.00 | 43.60 2.31 0.00 | 43.81 2.48 0.00 | 43.73 2.40 0.00 | 37.07 1.73 0.00 | 27.50 1.18 0.00 |
| JARVIS____ 23743 | 22.92 0.05 0.00 | 19.54 0.02 0.00 | 18.66 0.02 0.00 | 15.69 0.00 0.00 | 15.59 0.00 0.00 | 16.81 0.00 0.00 | 18.84 0.02 0.00 | 28.99 0.00 0.00 | 34.47 0.03 0.00 | 39.90 0.08 0.00 | 42.50 0.17 0.00 | 42.58 0.17 0.00 | 41.54 0.17 0.00 | 39.41 0.12 0.00 | 38.90 0.12 0.00 | 38.95 0.12 0.00 | 39.12 0.12 0.00 | 39.37 0.12 0.00 | 40.51 0.12 0.00 | 41.41 0.12 0.00 | 41.45 0.12 0.00 | 41.45 0.12 0.00 | 35.41 0.07 0.00 | 26.37 0.05 0.00 |
| JENNISON___1 23625 | 23.10 0.23 0.00 | 19.52 0.00 0.00 | 18.71 0.07 0.00 | 15.82 0.13 0.00 | 15.73 0.14 0.00 | 16.96 0.15 0.00 | 19.10 0.28 0.00 | 29.28 0.29 0.00 | 34.65 0.21 0.00 | 40.34 0.52 0.00 | 42.58 0.25 0.00 | 42.54 0.13 0.00 | 41.78 0.41 0.00 | 39.29 0.00 0.00 | 38.74 -0.04 0.00 | 38.75 -0.08 0.00 | 38.92 -0.08 0.00 | 39.29 0.04 0.00 | 40.43 0.04 0.00 | 41.33 0.04 0.00 | 41.45 0.12 0.00 | 41.45 0.12 0.00 | 35.02 -0.32 0.00 | 26.48 0.16 0.00 |
| JENNISON___2 23626 | 23.05 0.18 0.00 | 19.50 -0.02 0.00 | 18.70 0.06 0.00 | 15.80 0.11 0.00 | 15.71 0.12 0.00 | 16.94 0.13 0.00 | 19.08 0.26 0.00 | 29.25 0.26 0.00 | 34.61 0.17 0.00 | 40.26 0.44 0.00 | 42.50 0.17 0.00 | 42.45 0.04 0.00 | 41.70 0.33 0.00 | 39.25 -0.04 0.00 | 38.66 -0.12 0.00 | 38.71 -0.12 0.00 | 38.88 -0.12 0.00 | 39.21 -0.04 0.00 | 40.39 0.00 0.00 | 41.29 0.00 0.00 | 41.37 0.04 0.00 | 41.37 0.04 0.00 | 34.95 -0.39 0.00 | 26.45 0.13 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 50.42 1.81 -25.74 | 29.88 1.37 -8.99 | 27.89 1.29 -7.96 | 29.91 1.04 -13.18 | 35.90 1.01 -19.30 | 34.91 1.09 -17.01 | 51.86 1.22 -31.82 | 54.94 1.91 -24.04 | 57.67 2.45 -20.78 | 60.57 3.11 -17.64 | 67.62 3.64 -21.65 | 65.66 3.43 -19.82 | 66.34 3.31 -21.66 | 65.06 2.99 -22.78 | 63.79 2.91 -22.10 | 60.57 2.99 -18.75 | 60.57 3.00 -18.57 | 60.52 2.90 -18.37 | 67.60 3.07 -24.14 | 67.59 3.14 -23.16 | 69.84 3.31 -25.20 | 65.71 3.22 -21.16 | 54.86 2.37 -17.15 | 51.87 1.95 -23.60 |
| KEDC PORT_JEFF_GT3 24211 | 50.42 1.81 -25.74 | 29.88 1.37 -8.99 | 27.89 1.29 -7.96 | 29.91 1.04 -13.18 | 35.90 1.01 -19.30 | 34.91 1.09 -17.01 | 51.86 1.22 -31.82 | 54.94 1.91 -24.04 | 57.67 2.45 -20.78 | 60.57 3.11 -17.64 | 67.62 3.64 -21.65 | 65.66 3.43 -19.82 | 66.34 3.31 -21.66 | 65.06 2.99 -22.78 | 63.79 2.91 -22.10 | 60.57 2.99 -18.75 | 60.57 3.00 -18.57 | 60.52 2.90 -18.37 | 67.60 3.07 -24.14 | 67.59 3.14 -23.16 | 69.84 3.31 -25.20 | 65.71 3.22 -21.16 | 54.86 2.37 -17.15 | 51.87 1.95 -23.60 |
| KEDC_GLWD_GT4 24219 | 50.37 1.76 -25.74 | 29.80 1.29 -8.99 | 27.79 1.19 -7.96 | 29.83 0.96 -13.18 | 35.83 0.94 -19.30 | 34.79 0.97 -17.01 | 51.79 1.15 -31.82 | 54.97 1.94 -24.04 | 57.73 2.51 -20.78 | 60.65 3.19 -17.64 | 67.58 3.60 -21.65 | 65.75 3.52 -19.82 | 66.38 3.35 -21.66 | 65.21 3.14 -22.78 | 63.95 3.06 -22.11 | 60.69 3.11 -18.75 | 60.69 3.12 -18.57 | 60.68 3.06 -18.37 | 67.64 3.11 -24.14 | 67.63 3.18 -23.16 | 69.80 3.27 -25.20 | 65.84 3.35 -21.16 | 55.11 2.62 -17.15 | 51.87 1.95 -23.60 |
| KEDC_GLWD_GT5 24220 | 50.37 1.76 -25.74 | 29.80 1.29 -8.99 | 27.79 1.19 -7.96 | 29.83 0.96 -13.18 | 35.83 0.94 -19.30 | 34.79 0.97 -17.01 | 51.79 1.15 -31.82 | 54.97 1.94 -24.04 | 57.73 2.51 -20.78 | 60.65 3.19 -17.64 | 67.58 3.60 -21.65 | 65.75 3.52 -19.82 | 66.38 3.35 -21.66 | 65.21 3.14 -22.78 | 63.95 3.06 -22.11 | 60.69 3.11 -18.75 | 60.69 3.12 -18.57 | 60.68 3.06 -18.37 | 67.64 3.11 -24.14 | 67.63 3.18 -23.16 | 69.80 3.27 -25.20 | 65.84 3.35 -21.16 | 55.11 2.62 -17.15 | 51.87 1.95 -23.60 |
| KENSICO____ 23655 | 24.20 1.33 0.00 | 20.46 0.94 0.00 | 19.50 0.86 0.00 | 16.35 0.66 0.00 | 16.23 0.64 0.00 | 17.48 0.67 0.00 | 19.63 0.81 0.00 | 30.38 1.39 0.00 | 36.30 1.86 0.00 | 40.38 2.43 1.87 | 40.74 2.84 4.43 | 41.45 2.76 3.72 | 40.33 2.61 3.65 | 41.73 2.44 0.00 | 41.15 2.37 0.00 | 41.24 2.41 0.00 | 41.46 2.46 0.00 | 41.61 2.36 0.00 | 42.77 2.38 0.00 | 42.30 2.48 1.47 | 41.67 2.60 2.26 | 39.50 2.60 4.43 | 37.28 1.94 0.00 | 27.74 1.42 0.00 |
| KIAC_JFK_AIRPORT 23541 | 74.23 1.76 -49.60 | 74.31 1.31 -53.48 | 21.49 1.21 -1.64 | 16.65 0.96 0.00 | 16.53 0.94 0.00 | 17.78 0.97 0.00 | 69.75 1.17 -49.76 | 74.23 1.91 -43.33 | 74.18 2.45 -37.29 | 74.17 3.11 -31.24 | 74.20 3.60 -28.27 | 74.20 3.48 -28.31 | 74.16 3.31 -29.48 | 74.20 3.10 -31.81 | 74.20 3.02 -32.40 | 74.21 3.07 -32.31 | 74.17 3.08 -32.09 | 74.20 3.02 -31.93 | 74.16 3.07 -30.70 | 74.20 3.18 -29.73 | 74.20 3.31 -29.56 | 74.20 3.31 -29.56 | 74.20 2.54 -36.32 | 74.30 1.97 -46.01 |
| KINTIGH____ 23543 | 20.79 -2.08 0.00 | 17.63 -1.89 0.00 | 16.98 -1.66 0.00 | 14.45 -1.24 0.00 | 14.37 -1.22 0.00 | 15.50 -1.31 0.00 | 17.45 -1.37 0.00 | 26.15 -2.84 0.00 | 30.17 -4.27 0.00 | 34.76 -5.06 0.00 | 36.53 -5.80 0.00 | 36.52 -5.89 0.00 | 35.87 -5.50 0.00 | 33.87 -5.42 0.00 | 33.39 -5.39 0.00 | 33.39 -5.44 0.00 | 33.50 -5.50 0.00 | 33.95 -5.30 0.00 | 34.94 -5.45 0.00 | 35.76 -5.53 0.00 | 35.75 -5.58 0.00 | 35.92 -5.41 0.00 | 31.06 -4.28 0.00 | 23.90 -2.42 0.00 |

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| LEDERLE____ 23769 | 24.08 1.21 0.00 | 20.36 0.84 0.00 | 19.42 0.78 0.00 | 16.29 0.60 0.00 | 16.15 0.56 0.00 | 17.40 0.59 0.00 | 19.54 0.72 0.00 | 30.27 1.28 0.00 | 36.16 1.72 0.00 | 41.04 2.35 1.13 | 42.31 2.67 2.69 | 42.75 2.59 2.25 | 41.67 2.52 2.22 | 41.57 2.28 0.00 | 40.99 2.21 0.00 | 41.08 2.25 0.00 | 41.30 2.30 0.00 | 41.45 2.20 0.00 | 42.65 2.26 0.00 | 42.67 2.27 0.89 | 42.36 2.40 1.37 | 41.04 2.40 2.69 | 37.14 1.80 0.00 | 27.64 1.32 0.00 |
| LINDEN COGEN____ 23786 | 24.38 1.51 0.00 | 20.57 1.05 0.00 | 19.57 0.93 0.00 | 16.41 0.72 0.00 | 16.29 0.70 0.00 | 17.53 0.72 0.00 | 19.70 0.88 0.00 | 30.56 1.57 0.00 | 36.54 2.10 0.00 | 47.28 2.75 -4.71 | 56.72 3.22 -11.17 | 54.88 3.10 -9.37 | 53.56 2.98 -9.21 | 42.04 2.75 0.00 | 41.46 2.68 0.00 | 41.55 2.72 0.00 | 41.73 2.73 0.00 | 41.92 2.67 0.00 | 43.10 2.71 0.00 | 47.80 2.81 -3.70 | 49.95 2.93 -5.69 | 55.43 2.93 -11.17 | 37.57 2.23 0.00 | 27.98 1.66 0.00 |
| LIPA_MISC_IPP 23656 | 50.37 1.76 -25.74 | 29.84 1.33 -8.99 | 27.83 1.23 -7.96 | 29.86 0.99 -13.18 | 35.86 0.97 -19.30 | 34.86 1.04 -17.01 | 51.81 1.17 -31.82 | 54.91 1.88 -24.04 | 57.67 2.45 -20.78 | 60.53 3.07 -17.64 | 67.62 3.64 -21.65 | 65.71 3.48 -19.82 | 66.34 3.31 -21.66 | 65.10 3.03 -22.78 | 63.83 2.95 -22.10 | 60.57 2.99 -18.75 | 60.57 3.00 -18.57 | 60.56 2.94 -18.37 | 67.64 3.11 -24.14 | 67.63 3.18 -23.16 | 69.88 3.35 -25.20 | 65.76 3.27 -21.16 | 54.82 2.33 -17.15 | 51.79 1.87 -23.60 |
| LITTLE FALLS____HYD 24013 | 23.60 0.73 0.00 | 20.05 0.53 0.00 | 19.14 0.50 0.00 | 16.10 0.41 0.00 | 16.00 0.41 0.00 | 17.25 0.44 0.00 | 19.37 0.55 0.00 | 29.92 0.93 0.00 | 35.65 1.21 0.00 | 41.49 1.67 0.00 | 44.02 1.69 0.00 | 44.11 1.70 0.00 | 43.19 1.82 0.00 | 40.78 1.49 0.00 | 40.21 1.43 0.00 | 40.27 1.44 0.00 | 40.44 1.44 0.00 | 40.70 1.45 0.00 | 41.88 1.49 0.00 | 42.82 1.53 0.00 | 42.90 1.57 0.00 | 42.90 1.57 0.00 | 36.51 1.17 0.00 | 27.16 0.84 0.00 |
| LONG_LAKE_PHOENIX 24014 | 22.32 -0.55 0.00 | 19.01 -0.51 0.00 | 18.17 -0.47 0.00 | 15.31 -0.38 0.00 | 15.22 -0.37 0.00 | 16.42 -0.39 0.00 | 18.41 -0.41 0.00 | 28.27 -0.72 0.00 | 33.44 -1.00 0.00 | 38.86 -0.96 0.00 | 41.27 -1.06 0.00 | 41.31 -1.10 0.00 | 40.34 -1.03 0.00 | 38.19 -1.10 0.00 | 37.66 -1.12 0.00 | 37.67 -1.16 0.00 | 37.87 -1.13 0.00 | 38.23 -1.02 0.00 | 39.34 -1.05 0.00 | 40.26 -1.03 0.00 | 40.21 -1.12 0.00 | 40.26 -1.07 0.00 | 34.32 -1.02 0.00 | 25.77 -0.55 0.00 |
| LOVETT____3 23632 | 23.76 0.89 0.00 | 20.11 0.59 0.00 | 19.16 0.52 0.00 | 16.07 0.38 0.00 | 15.93 0.34 0.00 | 17.18 0.37 0.00 | 19.27 0.45 0.00 | 29.86 0.87 0.00 | 35.71 1.27 0.00 | 40.39 1.75 1.18 | 41.56 2.03 2.80 | 42.01 1.95 2.35 | 40.92 1.86 2.31 | 41.02 1.73 0.00 | 40.49 1.71 0.00 | 40.58 1.75 0.00 | 40.75 1.75 0.00 | 40.90 1.65 0.00 | 42.09 1.70 0.00 | 42.05 1.69 0.93 | 41.68 1.78 1.43 | 40.31 1.78 2.80 | 36.68 1.34 0.00 | 27.29 0.97 0.00 |
| LOVETT____4 23642 | 23.83 0.96 0.00 | 20.14 0.62 0.00 | 19.20 0.56 0.00 | 16.10 0.41 0.00 | 15.98 0.39 0.00 | 17.21 0.40 0.00 | 19.33 0.51 0.00 | 29.92 0.93 0.00 | 35.78 1.34 0.00 | 40.43 1.79 1.18 | 41.69 2.16 2.80 | 42.10 2.04 2.35 | 40.96 1.90 2.31 | 41.14 1.85 0.00 | 40.56 1.78 0.00 | 40.65 1.82 0.00 | 40.87 1.87 0.00 | 41.02 1.77 0.00 | 42.21 1.82 0.00 | 42.18 1.82 0.93 | 41.80 1.90 1.43 | 40.43 1.90 2.80 | 36.79 1.45 0.00 | 27.35 1.03 0.00 |
| LOVETT____5 23593 | 23.83 0.96 0.00 | 20.14 0.62 0.00 | 19.20 0.56 0.00 | 16.10 0.41 0.00 | 15.98 0.39 0.00 | 17.21 0.40 0.00 | 19.33 0.51 0.00 | 29.92 0.93 0.00 | 35.78 1.34 0.00 | 40.43 1.79 1.18 | 41.69 2.16 2.80 | 42.10 2.04 2.35 | 40.96 1.90 2.31 | 41.14 1.85 0.00 | 40.56 1.78 0.00 | 40.65 1.82 0.00 | 40.87 1.87 0.00 | 41.02 1.77 0.00 | 42.21 1.82 0.00 | 42.18 1.82 0.93 | 41.80 1.90 1.43 | 40.43 1.90 2.80 | 36.79 1.45 0.00 | 27.35 1.03 0.00 |
| LOWER RAQUET____HYD 24057 | 22.69 -0.18 0.00 | 19.52 0.00 0.00 | 18.60 -0.04 0.00 | 15.63 -0.06 0.00 | 15.53 -0.06 0.00 | 16.76 -0.05 0.00 | 18.74 -0.08 0.00 | 29.11 0.12 0.00 | 34.65 0.21 0.00 | 39.90 0.08 0.00 | 42.16 -0.17 0.00 | 42.16 -0.25 0.00 | 41.12 -0.25 0.00 | 39.13 -0.16 0.00 | 38.70 -0.08 0.00 | 38.71 -0.12 0.00 | 38.88 -0.12 0.00 | 39.09 -0.16 0.00 | 40.43 0.04 0.00 | 41.25 -0.04 0.00 | 41.29 -0.04 0.00 | 41.25 -0.08 0.00 | 35.45 0.11 0.00 | 26.14 -0.18 0.00 |
| LOWER____HUDSON 24059 | 23.62 0.75 0.00 | 20.05 0.53 0.00 | 19.12 0.48 0.00 | 16.07 0.38 0.00 | 15.95 0.36 0.00 | 17.20 0.39 0.00 | 19.29 0.47 0.00 | 29.71 0.72 0.00 | 35.47 1.03 0.00 | 41.29 1.47 0.00 | 44.07 1.74 0.00 | 44.06 1.65 0.00 | 42.98 1.61 0.00 | 40.74 1.45 0.00 | 40.14 1.36 0.00 | 40.19 1.36 0.00 | 40.36 1.36 0.00 | 40.58 1.33 0.00 | 41.76 1.37 0.00 | 42.74 1.45 0.00 | 42.90 1.57 0.00 | 42.86 1.53 0.00 | 36.36 1.02 0.00 | 27.03 0.71 0.00 |
| MG INDUSTRY____DRP 24185 | 23.44 0.57 0.00 | 19.91 0.39 0.00 | 18.99 0.35 0.00 | 15.96 0.27 0.00 | 15.86 0.27 0.00 | 17.10 0.29 0.00 | 19.06 0.24 0.00 | 29.34 0.35 0.00 | 35.03 0.59 0.00 | 40.70 0.88 0.00 | 43.43 1.10 0.00 | 43.43 1.02 0.00 | 42.36 0.99 0.00 | 40.15 0.86 0.00 | 39.59 0.81 0.00 | 39.68 0.85 0.00 | 39.86 0.86 0.00 | 40.07 0.82 0.00 | 41.24 0.85 0.00 | 42.16 0.87 0.00 | 42.28 0.95 0.00 | 42.28 0.95 0.00 | 35.94 0.60 0.00 | 26.74 0.42 0.00 |
| MILLIKEN____1 23584 | 21.18 -1.69 0.00 | 18.25 -1.27 0.00 | 17.61 -1.03 0.00 | 14.89 -0.80 0.00 | 14.81 -0.78 0.00 | 15.99 -0.82 0.00 | 17.92 -0.90 0.00 | 26.70 -2.29 0.00 | 31.48 -2.96 0.00 | 36.52 -3.30 0.00 | 38.56 -3.77 0.00 | 38.59 -3.82 0.00 | 37.61 -3.76 0.00 | 35.64 -3.65 0.00 | 35.06 -3.72 0.00 | 35.06 -3.77 0.00 | 35.26 -3.74 0.00 | 35.76 -3.49 0.00 | 36.80 -3.59 0.00 | 37.66 -3.63 0.00 | 37.57 -3.76 0.00 | 37.65 -3.68 0.00 | 31.95 -3.39 0.00 | 24.40 -1.92 0.00 |
| MILLIKEN____2 23585 | 21.20 -1.67 0.00 | 18.25 -1.27 0.00 | 17.60 -1.04 0.00 | 14.87 -0.82 0.00 | 14.79 -0.80 0.00 | 15.97 -0.84 0.00 | 17.92 -0.90 0.00 | 26.73 -2.26 0.00 | 31.51 -2.93 0.00 | 36.52 -3.30 0.00 | 38.61 -3.72 0.00 | 38.59 -3.82 0.00 | 37.61 -3.76 0.00 | 35.64 -3.65 0.00 | 35.10 -3.68 0.00 | 35.10 -3.73 0.00 | 35.26 -3.74 0.00 | 35.76 -3.49 0.00 | 36.80 -3.59 0.00 | 37.70 -3.59 0.00 | 37.61 -3.72 0.00 | 37.65 -3.68 0.00 | 31.98 -3.36 0.00 | 24.43 -1.89 0.00 |
| MILLIKEN____DIESEL 23629 | 21.29 -1.58 0.00 | 18.33 -1.19 0.00 | 17.67 -0.97 0.00 | 14.94 -0.75 0.00 | 14.86 -0.73 0.00 | 16.04 -0.77 0.00 | 17.99 -0.83 0.00 | 26.87 -2.12 0.00 | 31.68 -2.76 0.00 | 36.71 -3.11 0.00 | 38.82 -3.51 0.00 | 38.81 -3.60 0.00 | 37.81 -3.56 0.00 | 35.83 -3.46 0.00 | 35.25 -3.53 0.00 | 35.26 -3.57 0.00 | 35.45 -3.55 0.00 | 35.95 -3.30 0.00 | 37.00 -3.39 0.00 | 37.86 -3.43 0.00 | 37.78 -3.55 0.00 | 37.86 -3.47 0.00 | 32.12 -3.22 0.00 | 24.53 -1.79 0.00 |
| MODEL_CITY_ENERGY 24167 | 21.29 -1.58 0.00 | 17.96 -1.56 0.00 | 17.32 -1.32 0.00 | 14.76 -0.93 0.00 | 14.72 -0.87 0.00 | 15.87 -0.94 0.00 | 17.95 -0.87 0.00 | 26.90 -2.09 0.00 | 30.86 -3.58 0.00 | 35.32 -4.50 0.00 | 37.12 -5.21 0.00 | 37.02 -5.39 0.00 | 36.41 -4.96 0.00 | 34.38 -4.91 0.00 | 33.89 -4.89 0.00 | 33.90 -4.93 0.00 | 33.97 -5.03 0.00 | 34.38 -4.87 0.00 | 35.38 -5.01 0.00 | 36.25 -5.04 0.00 | 36.33 -5.00 0.00 | 36.54 -4.79 0.00 | 31.49 -3.85 0.00 | 24.45 -1.87 0.00 |
| MOHAWK_PAPER____DRP 24187 | 23.94 1.07 0.00 | 20.30 0.78 0.00 | 19.37 0.73 0.00 | 16.29 0.60 0.00 | 16.17 0.58 0.00 | 17.45 0.64 0.00 | 19.57 0.75 0.00 | 30.21 1.22 0.00 | 36.09 1.65 0.00 | 42.05 2.23 0.00 | 44.79 2.46 0.00 | 44.83 2.42 0.00 | 43.77 2.40 0.00 | 41.41 2.12 0.00 | 40.80 2.02 0.00 | 40.85 2.02 0.00 | 41.03 2.03 0.00 | 41.29 2.04 0.00 | 42.45 2.06 0.00 | 43.44 2.15 0.00 | 43.60 2.27 0.00 | 43.56 2.23 0.00 | 36.93 1.59 0.00 | 27.45 1.13 0.00 |

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| MONGAUP___HYD 23641 | 23.62 0.75 0.00 | 19.97 0.45 0.00 | 19.05 0.41 0.00 | 15.99 0.30 0.00 | 15.87 0.28 0.00 | 17.10 0.29 0.00 | 19.20 0.38 0.00 | 29.74 0.75 0.00 | 35.58 1.14 0.00 | 40.73 1.55 0.64 | 42.77 1.95 1.51 | 43.01 1.87 1.27 | 41.86 1.74 1.25 | 40.90 1.61 0.00 | 40.33 1.55 0.00 | 40.42 1.59 0.00 | 40.60 1.60 0.00 | 40.82 1.57 0.00 | 41.97 1.58 0.00 | 42.40 1.61 0.50 | 42.30 1.74 0.77 | 41.56 1.74 1.51 | 36.54 1.20 0.00 | 27.16 0.84 0.00 |
| MONTAUK___DIESEL 23721 | 51.13 2.52 -25.74 | 30.42 1.91 -8.99 | 28.41 1.81 -7.96 | 30.34 1.47 -13.18 | 36.34 1.45 -19.30 | 35.40 1.58 -17.01 | 52.54 1.90 -31.82 | 56.33 3.30 -24.04 | 59.46 4.24 -20.78 | 62.72 5.26 -17.64 | 69.91 5.93 -21.65 | 67.95 5.72 -19.82 | 68.66 5.63 -21.66 | 67.18 5.11 -22.78 | 65.84 4.96 -22.10 | 62.55 4.97 -18.75 | 62.56 4.99 -18.57 | 62.57 4.95 -18.37 | 69.78 5.25 -24.14 | 69.82 5.37 -23.16 | 72.15 5.62 -25.20 | 67.90 5.41 -21.16 | 56.38 3.89 -17.15 | 52.76 2.84 -23.60 |
| N SALMON___HYD 24042 | 22.78 -0.09 0.00 | 19.58 0.06 0.00 | 18.68 0.04 0.00 | 15.69 0.00 0.00 | 15.59 0.00 0.00 | 16.83 0.02 0.00 | 18.82 0.00 0.00 | 29.16 0.17 0.00 | 34.72 0.28 0.00 | 39.82 0.00 0.00 | 42.20 -0.13 0.00 | 42.20 -0.21 0.00 | 41.04 -0.33 0.00 | 39.17 -0.12 0.00 | 38.74 -0.04 0.00 | 38.79 -0.04 0.00 | 38.96 -0.04 0.00 | 39.13 -0.12 0.00 | 40.47 0.08 0.00 | 41.29 0.00 0.00 | 41.33 0.00 0.00 | 41.25 -0.08 0.00 | 35.52 0.18 0.00 | 26.21 -0.11 0.00 |
| N.E._GEN_SANDY PD 24062 | 23.74 0.87 0.00 | 20.14 0.62 0.00 | 19.22 0.58 0.00 | 16.13 0.44 0.00 | 16.03 0.44 0.00 | 17.28 0.47 0.00 | 19.37 0.55 0.00 | 29.83 0.84 0.00 | 35.61 1.17 0.00 | 41.41 1.59 0.00 | 44.19 1.86 0.00 | 44.19 1.78 0.00 | 43.07 1.70 0.00 | 40.86 1.57 0.00 | 40.29 1.51 0.00 | 40.34 1.51 0.00 | 40.56 1.56 0.00 | 40.74 1.49 0.00 | 41.92 1.53 0.00 | 42.86 1.57 0.00 | 43.02 1.69 0.00 | 42.98 1.65 0.00 | 36.54 1.20 0.00 | 27.19 0.87 0.00 |
| NARROWS_GT1_1 24228 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| NARROWS_GT1_2 24229 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| NARROWS_GT1_3 24230 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| NARROWS_GT1_4 24231 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| NARROWS_GT1_5 24232 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| NARROWS_GT1_6 24233 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| NARROWS_GT1_7 24234 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| NARROWS_GT1_8 24235 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| NARROWS_GT1_GRP 23726 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| NARROWS_GT2_1 24236 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| NARROWS_GT2_2 24237 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| NARROWS_GT2_3 24238 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| NARROWS_GT2_4 24239 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| NARROWS_GT2_5 24240 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| NARROWS_GT2_6 24241 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| NARROWS_GT2_7 24242 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| NARROWS_GT2_8 24243 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| NARROWS_GT2_GRP 23741 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |
| NEG CAPITAL___MECHNVIL 23645 | 23.58 0.71 0.00 | 20.01 0.49 0.00 | 19.07 0.43 0.00 | 16.02 0.33 0.00 | 15.92 0.33 0.00 | 17.16 0.35 0.00 | 19.25 0.43 0.00 | 29.69 0.70 0.00 | 35.51 1.07 0.00 | 41.37 1.55 0.00 | 44.15 1.82 0.00 | 44.15 1.74 0.00 | 43.07 1.70 0.00 | 40.78 1.49 0.00 | 40.21 1.43 0.00 | 40.23 1.40 0.00 | 40.44 1.44 0.00 | 40.66 1.41 0.00 | 41.80 1.41 0.00 | 42.78 1.47 0.00 | 42.98 1.65 0.00 | 42.90 1.57 0.00 | 36.40 1.06 0.00 | 27.00 0.68 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 21.68 -1.19 0.00 | 18.49 -1.03 0.00 | 17.73 -0.91 0.00 | 15.02 -0.67 0.00 | 14.94 -0.65 0.00 | 16.10 -0.71 0.00 | 18.05 -0.77 0.00 | 27.37 -1.62 0.00 | 32.03 -2.41 0.00 | 37.39 -2.43 0.00 | 39.32 -3.01 0.00 | 39.36 -3.05 0.00 | 38.68 -2.69 0.00 | 36.46 -2.83 0.00 | 35.79 -2.99 0.00 | 35.80 -3.03 0.00 | 35.96 -3.04 0.00 | 36.54 -2.71 0.00 | 37.56 -2.83 0.00 | 38.61 -2.68 0.00 | 38.44 -2.89 0.00 | 38.56 -2.77 0.00 | 33.18 -2.16 0.00 | 25.08 -1.24 0.00 |
| NEG CENTRAL___DRP 24199 | 22.25 -0.62 0.00 | 18.86 -0.66 0.00 | 18.08 -0.56 0.00 | 15.31 -0.38 0.00 | 15.23 -0.36 0.00 | 16.42 -0.39 0.00 | 18.46 -0.36 0.00 | 28.18 -0.81 0.00 | 32.99 -1.45 0.00 | 38.11 -1.71 0.00 | 40.34 -1.99 0.00 | 40.33 -2.08 0.00 | 39.43 -1.94 0.00 | 37.33 -1.96 0.00 | 36.76 -2.02 0.00 | 36.77 -2.06 0.00 | 36.93 -2.07 0.00 | 37.41 -1.84 0.00 | 38.45 -1.94 0.00 | 39.39 -1.90 0.00 | 39.39 -1.94 0.00 | 39.43 -1.90 0.00 | 33.57 -1.77 0.00 | 25.61 -0.71 0.00 |
| NEG CENTRAL___INDECK 23768 | 22.57 -0.30 0.00 | 19.09 -0.43 0.00 | 18.34 -0.30 0.00 | 15.60 -0.09 0.00 | 15.54 -0.05 0.00 | 16.76 -0.05 0.00 | 18.86 0.04 0.00 | 28.61 -0.38 0.00 | 33.30 -1.14 0.00 | 39.42 -0.40 0.00 | 40.59 -1.74 0.00 | 40.54 -1.87 0.00 | 40.54 -0.83 0.00 | 37.56 -1.73 0.00 | 36.84 -1.94 0.00 | 36.85 -1.98 0.00 | 36.97 -2.03 0.00 | 37.64 -1.61 0.00 | 38.73 -1.66 0.00 | 39.76 -1.53 0.00 | 39.72 -1.61 0.00 | 39.84 -1.49 0.00 | 34.03 -1.31 0.00 | 26.03 -0.29 0.00 |
| NEG CENTRAL___SENECA 23627 | 22.21 -0.66 0.00 | 18.80 -0.72 0.00 | 18.04 -0.60 0.00 | 15.30 -0.39 0.00 | 15.23 -0.36 0.00 | 16.42 -0.39 0.00 | 18.48 -0.34 0.00 | 28.15 -0.84 0.00 | 32.79 -1.65 0.00 | 37.79 -2.03 0.00 | 39.96 -2.37 0.00 | 39.91 -2.50 0.00 | 38.97 -2.40 0.00 | 36.93 -2.36 0.00 | 36.34 -2.44 0.00 | 36.34 -2.49 0.00 | 36.50 -2.50 0.00 | 37.01 -2.24 0.00 | 38.05 -2.34 0.00 | 38.98 -2.31 0.00 | 38.97 -2.36 0.00 | 39.06 -2.27 0.00 | 33.22 -2.12 0.00 | 25.56 -0.76 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 22.05 -0.82 0.00 | 18.84 -0.68 0.00 | 18.08 -0.56 0.00 | 15.28 -0.41 0.00 | 15.20 -0.39 0.00 | 16.41 -0.40 0.00 | 18.41 -0.41 0.00 | 27.86 -1.13 0.00 | 32.82 -1.62 0.00 | 38.19 -1.63 0.00 | 40.30 -2.03 0.00 | 40.29 -2.12 0.00 | 39.43 -1.94 0.00 | 37.25 -2.04 0.00 | 36.65 -2.13 0.00 | 36.69 -2.14 0.00 | 36.85 -2.15 0.00 | 37.37 -1.88 0.00 | 38.41 -1.98 0.00 | 39.35 -1.94 0.00 | 39.26 -2.07 0.00 | 39.35 -1.98 0.00 | 33.50 -1.84 0.00 | 25.43 -0.89 0.00 |
| NEG MILLWOOD___DRP 24198 | 24.17 1.30 0.00 | 20.48 0.96 0.00 | 19.52 0.88 0.00 | 16.33 0.64 0.00 | 16.21 0.62 0.00 | 17.47 0.66 0.00 | 19.69 0.87 0.00 | 30.35 1.36 0.00 | 36.33 1.89 0.00 | 42.57 2.51 -0.24 | 45.95 3.05 -0.57 | 45.86 2.97 -0.48 | 44.53 2.69 -0.47 | 41.77 2.48 0.00 | 41.18 2.40 0.00 | 41.43 2.60 0.00 | 41.61 2.61 0.00 | 41.64 2.39 0.00 | 42.81 2.42 0.00 | 44.00 2.52 -0.19 | 44.27 2.65 -0.29 | 44.50 2.60 -0.57 | 37.28 1.94 0.00 | 27.74 1.42 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 22.60 -0.27 0.00 | 19.42 -0.10 0.00 | 18.49 -0.15 0.00 | 15.55 -0.14 0.00 | 15.45 -0.14 0.00 | 16.66 -0.15 0.00 | 18.65 -0.17 0.00 | 28.85 -0.14 0.00 | 34.37 -0.07 0.00 | 39.46 -0.36 0.00 | 41.95 -0.38 0.00 | 41.86 -0.55 0.00 | 40.71 -0.66 0.00 | 38.86 -0.43 0.00 | 38.43 -0.35 0.00 | 38.44 -0.39 0.00 | 38.61 -0.39 0.00 | 38.82 -0.43 0.00 | 40.19 -0.20 0.00 | 41.00 -0.29 0.00 | 41.00 -0.33 0.00 | 40.96 -0.37 0.00 | 35.20 -0.14 0.00 | 26.00 -0.32 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 22.73 -0.14 0.00 | 19.56 0.04 0.00 | 18.64 0.00 0.00 | 15.67 -0.02 0.00 | 15.57 -0.02 0.00 | 16.79 -0.02 0.00 | 18.78 -0.04 0.00 | 29.08 0.09 0.00 | 34.58 0.14 0.00 | 39.66 -0.16 0.00 | 42.08 -0.25 0.00 | 42.07 -0.34 0.00 | 40.96 -0.41 0.00 | 39.09 -0.20 0.00 | 38.66 -0.12 0.00 | 38.71 -0.12 0.00 | 38.88 -0.12 0.00 | 39.01 -0.24 0.00 | 40.35 -0.04 0.00 | 41.17 -0.12 0.00 | 41.21 -0.12 0.00 | 41.16 -0.17 0.00 | 35.41 0.07 0.00 | 26.19 -0.13 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 22.73 -0.14 0.00 | 19.54 0.02 0.00 | 18.62 -0.02 0.00 | 15.66 -0.03 0.00 | 15.54 -0.05 0.00 | 16.78 -0.03 0.00 | 18.78 -0.04 0.00 | 29.05 0.06 0.00 | 34.61 0.17 0.00 | 39.74 -0.08 0.00 | 42.20 -0.13 0.00 | 42.07 -0.34 0.00 | 40.96 -0.41 0.00 | 39.05 -0.24 0.00 | 38.62 -0.16 0.00 | 38.67 -0.16 0.00 | 38.84 -0.16 0.00 | 39.01 -0.24 0.00 | 40.43 0.04 0.00 | 41.25 -0.04 0.00 | 41.25 -0.08 0.00 | 41.21 -0.12 0.00 | 35.41 0.07 0.00 | 26.19 -0.13 0.00 |

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| NEG NORTH___LWR_SARANAC 23913 | 22.73 -0.14 0.00 | 19.54 0.02 0.00 | 18.62 -0.02 0.00 | 15.66 -0.03 0.00 | 15.54 -0.05 0.00 | 16.78 -0.03 0.00 | 18.78 -0.04 0.00 | 29.05 0.06 0.00 | 34.61 0.17 0.00 | 39.74 -0.08 0.00 | 42.20 -0.13 0.00 | 42.07 -0.34 0.00 | 40.96 -0.41 0.00 | 39.05 -0.24 0.00 | 38.62 -0.16 0.00 | 38.67 -0.16 0.00 | 38.84 -0.16 0.00 | 39.01 -0.24 0.00 | 40.43 0.04 0.00 | 41.25 -0.04 0.00 | 41.25 -0.08 0.00 | 41.21 -0.12 0.00 | 35.41 0.07 0.00 | 26.19 -0.13 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 22.73 -0.14 0.00 | 19.54 0.02 0.00 | 18.62 -0.02 0.00 | 15.66 -0.03 0.00 | 15.54 -0.05 0.00 | 16.78 -0.03 0.00 | 18.78 -0.04 0.00 | 29.05 0.06 0.00 | 34.61 0.17 0.00 | 39.74 -0.08 0.00 | 42.20 -0.13 0.00 | 42.07 -0.34 0.00 | 40.96 -0.41 0.00 | 39.05 -0.24 0.00 | 38.62 -0.16 0.00 | 38.67 -0.16 0.00 | 38.84 -0.16 0.00 | 39.01 -0.24 0.00 | 40.43 0.04 0.00 | 41.25 -0.04 0.00 | 41.25 -0.08 0.00 | 41.21 -0.12 0.00 | 35.41 0.07 0.00 | 26.19 -0.13 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 21.18 -1.69 0.00 | 17.88 -1.64 0.00 | 17.22 -1.42 0.00 | 14.70 -0.99 0.00 | 14.64 -0.95 0.00 | 15.78 -1.03 0.00 | 17.86 -0.96 0.00 | 26.76 -2.23 0.00 | 30.69 -3.75 0.00 | 35.12 -4.70 0.00 | 36.91 -5.42 0.00 | 36.85 -5.56 0.00 | 36.20 -5.17 0.00 | 34.18 -5.11 0.00 | 33.70 -5.08 0.00 | 33.70 -5.13 0.00 | 33.81 -5.19 0.00 | 34.23 -5.02 0.00 | 35.18 -5.21 0.00 | 36.05 -5.24 0.00 | 36.12 -5.21 0.00 | 36.33 -5.00 0.00 | 31.31 -4.03 0.00 | 24.35 -1.97 0.00 |
| NEG WEST___LANCASTR 23811 | 21.70 -1.17 0.00 | 18.06 -1.46 0.00 | 17.43 -1.21 0.00 | 14.92 -0.77 0.00 | 14.90 -0.69 0.00 | 16.04 -0.77 0.00 | 18.26 -0.56 0.00 | 27.69 -1.30 0.00 | 31.96 -2.48 0.00 | 36.40 -3.42 0.00 | 38.27 -4.06 0.00 | 38.08 -4.33 0.00 | 37.44 -3.93 0.00 | 35.32 -3.97 0.00 | 34.86 -3.92 0.00 | 34.87 -3.96 0.00 | 34.94 -4.06 0.00 | 35.32 -3.93 0.00 | 36.35 -4.04 0.00 | 37.16 -4.13 0.00 | 37.40 -3.93 0.00 | 37.53 -3.80 0.00 | 31.66 -3.68 0.00 | 24.79 -1.53 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 22.78 -0.09 0.00 | 19.17 -0.35 0.00 | 18.38 -0.26 0.00 | 15.56 -0.13 0.00 | 15.50 -0.09 0.00 | 16.69 -0.12 0.00 | 18.84 0.02 0.00 | 28.90 -0.09 0.00 | 34.03 -0.41 0.00 | 39.18 -0.64 0.00 | 41.57 -0.76 0.00 | 41.52 -0.89 0.00 | 40.54 -0.83 0.00 | 38.39 -0.90 0.00 | 37.89 -0.89 0.00 | 37.90 -0.93 0.00 | 38.06 -0.94 0.00 | 38.39 -0.86 0.00 | 39.50 -0.89 0.00 | 40.38 -0.91 0.00 | 40.54 -0.79 0.00 | 40.54 -0.79 0.00 | 34.21 -1.13 0.00 | 26.06 -0.26 0.00 |
| NEG___GEN_MONROE 24207 | 22.16 -0.71 0.00 | 18.88 -0.64 0.00 | 18.12 -0.52 0.00 | 15.38 -0.31 0.00 | 15.31 -0.28 0.00 | 16.51 -0.30 0.00 | 18.50 -0.32 0.00 | 28.00 -0.99 0.00 | 32.58 -1.86 0.00 | 38.51 -1.31 0.00 | 39.96 -2.37 0.00 | 39.95 -2.46 0.00 | 39.72 -1.65 0.00 | 37.05 -2.24 0.00 | 36.26 -2.52 0.00 | 36.27 -2.56 0.00 | 36.39 -2.61 0.00 | 37.13 -2.12 0.00 | 38.17 -2.22 0.00 | 39.31 -1.98 0.00 | 39.10 -2.23 0.00 | 39.26 -2.07 0.00 | 33.89 -1.45 0.00 | 25.69 -0.63 0.00 |
| NEPA___ENERGY 23901 | 21.89 -0.98 0.00 | 17.98 -1.54 0.00 | 17.39 -1.25 0.00 | 14.94 -0.75 0.00 | 14.94 -0.65 0.00 | 16.05 -0.76 0.00 | 18.37 -0.45 0.00 | 28.06 -0.93 0.00 | 32.51 -1.93 0.00 | 36.63 -3.19 0.00 | 38.73 -3.60 0.00 | 38.47 -3.94 0.00 | 37.65 -3.72 0.00 | 35.64 -3.65 0.00 | 35.17 -3.61 0.00 | 35.18 -3.65 0.00 | 35.29 -3.71 0.00 | 35.68 -3.57 0.00 | 36.71 -3.68 0.00 | 37.49 -3.80 0.00 | 37.86 -3.47 0.00 | 37.82 -3.51 0.00 | 31.49 -3.85 0.00 | 24.85 -1.47 0.00 |
| NEVERSINK___HYD 23608 | 23.60 0.73 0.00 | 19.99 0.47 0.00 | 19.07 0.43 0.00 | 16.02 0.33 0.00 | 15.92 0.33 0.00 | 17.15 0.34 0.00 | 19.25 0.43 0.00 | 29.74 0.75 0.00 | 35.51 1.07 0.00 | 41.13 1.31 0.00 | 43.98 1.65 0.00 | 44.02 1.61 0.00 | 42.78 1.41 0.00 | 40.67 1.38 0.00 | 40.10 1.32 0.00 | 40.19 1.36 0.00 | 40.36 1.36 0.00 | 40.58 1.33 0.00 | 41.76 1.37 0.00 | 42.69 1.40 0.00 | 42.82 1.49 0.00 | 42.82 1.49 0.00 | 36.36 1.02 0.00 | 27.11 0.79 0.00 |
| NIAGARA___ 23760 | 20.88 -1.99 0.00 | 17.63 -1.89 0.00 | 17.00 -1.64 0.00 | 14.50 -1.19 0.00 | 14.44 -1.15 0.00 | 15.57 -1.24 0.00 | 17.60 -1.22 0.00 | 26.21 -2.78 0.00 | 30.00 -4.44 0.00 | 34.25 -5.57 0.00 | 36.07 -6.26 0.00 | 36.01 -6.40 0.00 | 35.29 -6.08 0.00 | 33.44 -5.85 0.00 | 32.96 -5.82 0.00 | 32.97 -5.86 0.00 | 33.07 -5.93 0.00 | 33.44 -5.81 0.00 | 34.41 -5.98 0.00 | 35.22 -6.07 0.00 | 35.30 -6.03 0.00 | 35.50 -5.83 0.00 | 30.71 -4.63 0.00 | 23.93 -2.39 0.00 |
| NINE_MILE_1 23575 | 22.12 -0.75 0.00 | 18.86 -0.66 0.00 | 18.02 -0.62 0.00 | 15.19 -0.50 0.00 | 15.09 -0.50 0.00 | 16.29 -0.52 0.00 | 18.26 -0.56 0.00 | 28.00 -0.99 0.00 | 33.13 -1.31 0.00 | 38.39 -1.43 0.00 | 40.93 -1.40 0.00 | 40.97 -1.44 0.00 | 40.00 -1.37 0.00 | 37.91 -1.38 0.00 | 37.38 -1.40 0.00 | 37.43 -1.40 0.00 | 37.60 -1.40 0.00 | 37.92 -1.33 0.00 | 39.02 -1.37 0.00 | 39.93 -1.36 0.00 | 39.92 -1.41 0.00 | 39.97 -1.36 0.00 | 34.14 -1.20 0.00 | 25.58 -0.74 0.00 |
| NINE_MILE_2 23744 | 22.07 -0.80 0.00 | 18.82 -0.70 0.00 | 17.99 -0.65 0.00 | 15.16 -0.53 0.00 | 15.06 -0.53 0.00 | 16.26 -0.55 0.00 | 18.22 -0.60 0.00 | 27.95 -1.04 0.00 | 33.06 -1.38 0.00 | 38.31 -1.51 0.00 | 40.89 -1.44 0.00 | 40.93 -1.48 0.00 | 39.96 -1.41 0.00 | 37.88 -1.41 0.00 | 37.35 -1.43 0.00 | 37.39 -1.44 0.00 | 37.56 -1.44 0.00 | 37.88 -1.37 0.00 | 38.98 -1.41 0.00 | 39.89 -1.40 0.00 | 39.88 -1.45 0.00 | 39.92 -1.41 0.00 | 34.10 -1.24 0.00 | 25.56 -0.76 0.00 |
| NM_CAPITAL___DRP 24208 | 23.76 0.89 0.00 | 20.18 0.66 0.00 | 19.26 0.62 0.00 | 16.18 0.49 0.00 | 16.06 0.47 0.00 | 17.33 0.52 0.00 | 19.42 0.60 0.00 | 29.92 0.93 0.00 | 35.71 1.27 0.00 | 41.57 1.75 0.00 | 44.32 1.99 0.00 | 44.36 1.95 0.00 | 43.27 1.90 0.00 | 40.98 1.69 0.00 | 40.41 1.63 0.00 | 40.46 1.63 0.00 | 40.64 1.64 0.00 | 40.86 1.61 0.00 | 42.05 1.66 0.00 | 42.98 1.69 0.00 | 43.15 1.82 0.00 | 43.11 1.78 0.00 | 36.61 1.27 0.00 | 27.21 0.89 0.00 |
| NM_CENTRAL___DRP 24181 | 22.48 -0.39 0.00 | 19.13 -0.39 0.00 | 18.29 -0.35 0.00 | 15.42 -0.27 0.00 | 15.34 -0.25 0.00 | 16.54 -0.27 0.00 | 18.56 -0.26 0.00 | 28.47 -0.52 0.00 | 33.68 -0.76 0.00 | 39.02 -0.80 0.00 | 41.48 -0.85 0.00 | 41.52 -0.89 0.00 | 40.50 -0.87 0.00 | 38.39 -0.90 0.00 | 37.85 -0.93 0.00 | 37.86 -0.97 0.00 | 38.03 -0.97 0.00 | 38.43 -0.82 0.00 | 39.54 -0.85 0.00 | 40.42 -0.87 0.00 | 40.42 -0.91 0.00 | 40.46 -0.87 0.00 | 34.49 -0.85 0.00 | 25.93 -0.39 0.00 |
| NM_FRONTIER___DRP 24179 | 21.02 -1.85 0.00 | 17.76 -1.76 0.00 | 17.11 -1.53 0.00 | 14.61 -1.08 0.00 | 14.55 -1.04 0.00 | 15.68 -1.13 0.00 | 17.73 -1.09 0.00 | 26.44 -2.55 0.00 | 30.24 -4.20 0.00 | 34.48 -5.34 0.00 | 36.32 -6.01 0.00 | 36.26 -6.15 0.00 | 35.54 -5.83 0.00 | 33.63 -5.66 0.00 | 33.20 -5.58 0.00 | 33.20 -5.63 0.00 | 33.31 -5.69 0.00 | 33.68 -5.57 0.00 | 34.65 -5.74 0.00 | 35.43 -5.86 0.00 | 35.50 -5.83 0.00 | 35.75 -5.58 0.00 | 30.92 -4.42 0.00 | 24.08 -2.24 0.00 |
| NM_ST_REGIS___HYD 24053 | 22.73 -0.14 0.00 | 19.56 0.04 0.00 | 18.64 0.00 0.00 | 15.66 -0.03 0.00 | 15.56 -0.03 0.00 | 16.79 -0.02 0.00 | 18.80 0.17 0.00 | 29.16 0.17 0.00 | 34.72 0.28 0.00 | 39.94 0.12 0.00 | 42.25 -0.08 0.00 | 42.24 -0.17 0.00 | 41.16 -0.21 0.00 | 39.21 -0.08 0.00 | 38.78 0.00 0.00 | 38.79 -0.04 0.00 | 38.96 -0.04 0.00 | 39.13 -0.12 0.00 | 40.51 0.12 0.00 | 41.33 0.04 0.00 | 41.33 0.00 0.00 | 41.29 -0.04 0.00 | 35.52 0.18 0.00 | 26.19 -0.13 0.00 |
| NORTHPORT___I 23551 | 50.14 1.53 -25.74 | 29.64 1.13 -8.99 | 27.66 1.06 -7.96 | 29.70 0.83 -13.18 | 35.70 0.81 -19.30 | 34.69 0.87 -17.01 | 51.56 0.92 -31.82 | 54.37 1.36 -24.02 | 54.37 1.83 -18.10 | 54.37 2.31 -12.24 | 54.38 2.84 -9.21 | 54.37 2.71 -9.25 | 54.36 2.52 -10.47 | 54.37 2.36 -12.72 | 54.37 2.25 -13.34 | 54.37 2.33 -13.21 | 54.37 2.34 -13.03 | 54.37 2.24 -12.88 | 53.67 2.38 -10.90 | 53.68 2.44 -9.95 | 53.67 2.60 -9.74 | 54.37 2.52 -10.52 | 54.29 1.80 -17.15 | 51.50 1.58 -23.60 |

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| NORTHPORT___2 23552 | 50.14 1.53 -25.74 | 29.64 1.13 -8.99 | 27.66 1.06 -7.96 | 29.70 0.83 -13.18 | 35.70 0.81 -19.30 | 34.69 0.87 -17.01 | 51.54 0.90 -31.82 | 54.31 1.30 -24.02 | 54.30 1.76 -18.10 | 54.33 2.27 -12.24 | 54.33 2.79 -9.21 | 54.33 2.67 -9.25 | 54.32 2.48 -10.47 | 54.29 2.28 -12.72 | 54.33 2.21 -13.34 | 54.29 2.25 -13.21 | 54.33 2.30 -13.03 | 54.33 2.20 -12.88 | 53.63 2.34 -10.90 | 53.63 2.39 -9.95 | 53.63 2.56 -9.74 | 54.29 2.44 -10.52 | 54.26 1.77 -17.15 | 51.47 1.55 -23.60 |
| NORTHPORT___3 23553 | 50.74 2.13 -25.74 | 30.13 1.62 -8.99 | 28.13 1.53 -7.96 | 30.11 1.24 -13.18 | 36.11 1.22 -19.30 | 35.11 1.29 -17.01 | 52.07 1.43 -31.82 | 55.06 2.03 -24.04 | 57.49 2.27 -20.78 | 60.09 2.63 -17.64 | 67.07 3.09 -21.65 | 65.28 3.05 -19.82 | 65.93 2.90 -21.66 | 64.74 2.67 -22.78 | 63.48 2.60 -22.10 | 60.26 2.68 -18.75 | 60.30 2.73 -18.57 | 60.25 2.63 -18.37 | 67.20 2.67 -24.14 | 67.18 2.73 -23.16 | 69.42 2.89 -25.20 | 65.38 2.89 -21.16 | 55.07 2.58 -17.15 | 52.16 2.24 -23.60 |
| NORTHPORT___4 23650 | 50.74 2.13 -25.74 | 30.13 1.62 -8.99 | 28.13 1.53 -7.96 | 30.11 1.24 -13.18 | 36.11 1.22 -19.30 | 35.11 1.29 -17.01 | 52.07 1.43 -31.82 | 55.12 2.09 -24.04 | 57.56 2.34 -20.78 | 60.13 2.67 -17.64 | 67.11 3.13 -21.65 | 65.33 3.10 -19.82 | 65.93 2.90 -21.66 | 64.74 2.67 -22.78 | 63.48 2.60 -22.10 | 60.26 2.68 -18.75 | 60.30 2.73 -18.57 | 60.25 2.63 -18.37 | 67.20 2.67 -24.14 | 67.22 2.77 -23.16 | 69.42 2.89 -25.20 | 65.38 2.89 -21.16 | 55.11 2.62 -17.15 | 52.18 2.26 -23.60 |
| NORTHPORT___IC 23718 | 50.17 1.56 -25.74 | 29.68 1.17 -8.99 | 27.68 1.08 -7.96 | 29.73 0.86 -13.18 | 35.72 0.83 -19.30 | 34.71 0.89 -17.01 | 51.60 0.96 -31.82 | 54.43 1.42 -24.02 | 54.47 1.93 -18.10 | 54.49 2.43 -12.24 | 54.50 2.96 -9.21 | 54.50 2.84 -9.25 | 54.45 2.61 -10.47 | 54.45 2.44 -12.72 | 54.49 2.37 -13.34 | 54.45 2.41 -13.21 | 54.49 2.46 -13.03 | 54.49 2.36 -12.88 | 53.75 2.46 -10.90 | 53.80 2.56 -9.95 | 53.80 2.73 -9.74 | 54.45 2.60 -10.52 | 54.40 1.91 -17.15 | 51.55 1.63 -23.60 |
| NSINS_S_GLNS_FALLS 23858 | 23.30 0.43 0.00 | 19.77 0.25 0.00 | 18.85 0.21 0.00 | 15.83 0.14 0.00 | 15.71 0.12 0.00 | 16.96 0.15 0.00 | 19.05 0.23 0.00 | 29.40 0.41 0.00 | 35.23 0.79 0.00 | 41.13 1.31 0.00 | 43.90 1.57 0.00 | 43.89 1.48 0.00 | 42.82 1.45 0.00 | 40.51 1.22 0.00 | 39.94 1.16 0.00 | 39.99 1.16 0.00 | 40.17 1.17 0.00 | 40.39 1.14 0.00 | 41.56 1.17 0.00 | 42.49 1.20 0.00 | 42.69 1.36 0.00 | 42.65 1.32 0.00 | 36.12 0.78 0.00 | 26.74 0.42 0.00 |
| NUCOR_STEEL___DRP 24197 | 22.05 -0.82 0.00 | 18.84 -0.68 0.00 | 18.08 -0.56 0.00 | 15.28 -0.41 0.00 | 15.20 -0.39 0.00 | 16.41 -0.40 0.00 | 18.41 -0.41 0.00 | 27.86 -1.13 0.00 | 32.82 -1.62 0.00 | 38.19 -1.63 0.00 | 40.30 -2.03 0.00 | 40.29 -2.12 0.00 | 39.43 -1.94 0.00 | 37.25 -2.04 0.00 | 36.65 -2.13 0.00 | 36.69 -2.14 0.00 | 36.85 -2.15 0.00 | 37.37 -1.88 0.00 | 38.41 -1.98 0.00 | 39.35 -1.94 0.00 | 39.26 -2.07 0.00 | 39.35 -1.98 0.00 | 33.50 -1.84 0.00 | 25.43 -0.89 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 22.87 0.00 0.00 | 19.52 0.00 0.00 | 18.64 0.00 0.00 | 15.69 0.00 0.00 | 15.59 0.00 0.00 | 16.81 0.00 0.00 | 18.82 0.00 0.00 | 28.99 0.00 0.00 | 34.44 0.00 0.00 | 39.82 0.00 0.00 | 42.33 0.00 0.00 | 42.41 0.00 0.00 | 41.37 0.00 0.00 | 39.29 0.00 0.00 | 38.78 0.00 0.00 | 38.83 0.00 0.00 | 39.00 0.00 0.00 | 39.25 0.00 0.00 | 40.39 0.00 0.00 | 41.29 0.00 0.00 | 41.33 0.00 0.00 | 41.33 0.00 0.00 | 35.34 0.00 0.00 | 26.32 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 50.46 1.85 -25.74 | 29.90 1.39 -8.99 | 27.90 1.30 -7.96 | 29.91 1.04 -13.18 | 35.90 1.01 -19.30 | 34.91 1.09 -17.01 | 51.86 1.22 -31.82 | 55.00 1.97 -24.04 | 57.77 2.55 -20.78 | 60.69 3.23 -17.64 | 67.70 3.72 -21.65 | 65.83 3.60 -19.82 | 66.51 3.48 -21.66 | 65.21 3.14 -22.78 | 63.94 3.06 -22.10 | 60.69 3.11 -18.75 | 60.69 3.12 -18.57 | 60.68 3.06 -18.37 | 67.72 3.19 -24.14 | 67.75 3.30 -23.16 | 70.00 3.47 -25.20 | 65.84 3.35 -21.16 | 54.96 2.47 -17.15 | 51.89 1.97 -23.60 |
| NYPA_GOWANUS___GT5 24156 | 24.47 1.60 0.00 | 20.71 1.19 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.43 0.84 0.00 | 17.73 0.92 0.00 | 19.87 1.05 0.00 | 30.77 1.77 -0.01 | 36.72 2.27 -0.01 | 69.59 2.91 -26.86 | 70.12 3.34 -24.45 | 69.58 3.22 -23.95 | 69.62 3.10 -25.15 | 69.66 2.91 -27.46 | 69.62 2.79 -28.05 | 69.58 2.83 -27.92 | 69.59 2.89 -27.70 | 69.58 2.79 -27.54 | 69.58 2.83 -26.36 | 69.62 2.93 -25.40 | 69.62 3.06 -25.23 | 69.62 3.06 -25.23 | 69.51 2.30 -31.87 | 28.07 1.74 -0.01 |
| NYPA_GOWANUS___GT6 24157 | 24.47 1.60 0.00 | 20.71 1.19 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.43 0.84 0.00 | 17.73 0.92 0.00 | 19.87 1.05 0.00 | 30.77 1.77 -0.01 | 36.72 2.27 -0.01 | 69.59 2.91 -26.86 | 70.12 3.34 -24.45 | 69.58 3.22 -23.95 | 69.62 3.10 -25.15 | 69.66 2.91 -27.46 | 69.62 2.79 -28.05 | 69.58 2.83 -27.92 | 69.59 2.89 -27.70 | 69.58 2.79 -27.54 | 69.58 2.83 -26.36 | 69.62 2.93 -25.40 | 69.62 3.06 -25.23 | 69.62 3.06 -25.23 | 69.51 2.30 -31.87 | 28.07 1.74 -0.01 |
| NYPA_HARLEM_RVR_GT1 24160 | 74.70 1.83 -50.00 | 74.73 1.29 -53.92 | 21.46 1.17 -1.65 | 16.63 0.94 0.00 | 16.51 0.92 0.00 | 17.75 0.94 0.00 | 69.82 1.24 -49.76 | 74.35 2.00 -43.36 | 74.34 2.58 -37.32 | 74.39 3.30 -31.27 | 74.40 3.77 -28.30 | 74.41 3.65 -28.35 | 74.40 3.52 -29.51 | 74.39 3.26 -31.84 | 74.39 3.18 -32.43 | 74.39 3.22 -32.34 | 74.36 3.24 -32.12 | 74.39 3.18 -31.96 | 74.36 3.23 -30.74 | 74.39 3.34 -29.76 | 74.40 3.47 -29.60 | 74.40 3.47 -29.60 | 74.35 2.65 -36.36 | 74.37 2.00 -46.05 |
| NYPA_HARLEM_RVR_GT2 24161 | 74.70 1.83 -50.00 | 74.73 1.29 -53.92 | 21.46 1.17 -1.65 | 16.63 0.94 0.00 | 16.51 0.92 0.00 | 17.75 0.94 0.00 | 69.82 1.24 -49.76 | 74.35 2.00 -43.36 | 74.34 2.58 -37.32 | 74.39 3.30 -31.27 | 74.40 3.77 -28.30 | 74.41 3.65 -28.35 | 74.40 3.52 -29.51 | 74.39 3.26 -31.84 | 74.39 3.18 -32.43 | 74.39 3.22 -32.34 | 74.36 3.24 -32.12 | 74.39 3.18 -31.96 | 74.36 3.23 -30.74 | 74.39 3.34 -29.76 | 74.40 3.47 -29.60 | 74.40 3.47 -29.60 | 74.35 2.65 -36.36 | 74.37 2.00 -46.05 |
| NYPA_KENT___GT 24152 | 24.52 1.65 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.72 0.91 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.79 2.34 -0.01 | 69.67 2.99 -26.86 | 70.21 3.43 -24.45 | 69.67 3.31 -23.95 | 69.71 3.19 -25.15 | 69.74 2.99 -27.46 | 69.70 2.87 -28.05 | 69.66 2.91 -27.92 | 69.66 2.96 -27.70 | 69.66 2.87 -27.54 | 69.70 2.95 -26.36 | 69.70 3.01 -25.40 | 69.70 3.14 -25.23 | 69.70 3.14 -25.23 | 69.61 2.40 -31.87 | 28.12 1.79 -0.01 |
| NYPA_POUCH1___GT 24155 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.14 2.91 -26.41 | 69.91 3.39 -24.19 | 69.34 3.27 -23.66 | 69.34 3.14 -24.83 | 69.11 2.91 -26.91 | 69.09 2.83 -27.48 | 69.05 2.87 -27.35 | 69.03 2.89 -27.14 | 69.07 2.83 -26.99 | 69.09 2.87 -25.83 | 69.18 2.93 -24.96 | 69.27 3.10 -24.84 | 69.38 3.10 -24.95 | 68.90 2.33 -31.23 | 28.07 1.74 -0.01 |
| NYPA_VERNON___GT2 24162 | 24.56 1.69 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.72 0.91 0.00 | 19.89 1.07 0.00 | 30.83 1.83 -0.01 | 36.83 2.38 -0.01 | 69.71 3.03 -26.86 | 70.25 3.47 -24.45 | 69.75 3.39 -23.95 | 69.79 3.27 -25.15 | 69.78 3.03 -27.46 | 69.78 2.95 -28.05 | 69.74 2.99 -27.92 | 69.70 3.00 -27.70 | 69.73 2.94 -27.54 | 69.74 2.99 -26.36 | 69.79 3.10 -25.40 | 69.78 3.22 -25.23 | 69.78 3.22 -25.23 | 69.68 2.47 -31.87 | 28.17 1.84 -0.01 |
| NYPA_VERNON___GT3 24163 | 24.56 1.69 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.72 0.91 0.00 | 19.89 1.07 0.00 | 30.83 1.83 -0.01 | 36.83 2.38 -0.01 | 69.71 3.03 -26.86 | 70.25 3.47 -24.45 | 69.75 3.39 -23.95 | 69.79 3.27 -25.15 | 69.78 3.03 -27.46 | 69.78 2.95 -28.05 | 69.74 2.99 -27.92 | 69.70 3.00 -27.70 | 69.73 2.94 -27.54 | 69.74 2.99 -26.36 | 69.79 3.10 -25.40 | 69.78 3.22 -25.23 | 69.78 3.22 -25.23 | 69.68 2.47 -31.87 | 28.17 1.84 -0.01 |

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| NYPA____HOLTSVILL 23794 | 50.33 1.72 -25.74 | 29.80 1.29 -8.99 | 27.81 1.21 -7.96 | 29.84 0.97 -13.18 | 35.84 0.95 -19.30 | 34.85 1.03 -17.01 | 51.77 1.13 -31.82 | 54.83 1.80 -24.04 | 57.56 2.34 -20.78 | 60.37 2.91 -17.64 | 67.45 3.47 -21.65 | 65.54 3.31 -19.82 | 66.13 3.10 -21.66 | 64.98 2.91 -22.78 | 63.67 2.79 -22.10 | 60.45 2.87 -18.75 | 60.46 2.89 -18.57 | 60.45 2.83 -18.37 | 67.48 2.95 -24.14 | 67.46 3.01 -23.16 | 69.71 3.18 -25.20 | 65.59 3.10 -21.16 | 54.75 2.26 -17.15 | 51.74 1.82 -23.60 |
| NYPA____HELLGATE_GT1 24158 | 73.91 1.83 -49.21 | 73.87 1.29 -53.06 | 21.44 1.17 -1.63 | 16.63 0.94 0.00 | 16.51 0.92 0.00 | 17.75 0.94 0.00 | 69.82 1.24 -49.76 | 74.28 2.00 -43.29 | 74.27 2.58 -37.25 | 74.32 3.30 -31.20 | 74.34 3.77 -28.24 | 74.34 3.65 -28.28 | 74.33 3.52 -29.44 | 74.32 3.26 -31.77 | 74.33 3.18 -32.37 | 74.32 3.22 -32.27 | 74.29 3.24 -32.05 | 74.32 3.18 -31.89 | 74.29 3.23 -30.67 | 74.32 3.34 -29.69 | 74.33 3.47 -29.53 | 74.33 3.47 -29.53 | 74.28 2.65 -36.29 | 74.30 2.00 -45.98 |
| NYPA____HELLGATE_GT2 24159 | 73.91 1.83 -49.21 | 73.87 1.29 -53.06 | 21.44 1.17 -1.63 | 16.63 0.94 0.00 | 16.51 0.92 0.00 | 17.75 0.94 0.00 | 69.82 1.24 -49.76 | 74.28 2.00 -43.29 | 74.27 2.58 -37.25 | 74.32 3.30 -31.20 | 74.34 3.77 -28.24 | 74.34 3.65 -28.28 | 74.33 3.52 -29.44 | 74.32 3.26 -31.77 | 74.33 3.18 -32.37 | 74.32 3.22 -32.27 | 74.29 3.24 -32.05 | 74.32 3.18 -31.89 | 74.29 3.23 -30.67 | 74.32 3.34 -29.69 | 74.33 3.47 -29.53 | 74.33 3.47 -29.53 | 74.28 2.65 -36.29 | 74.30 2.00 -45.98 |
| O.H_GEN_BRUCE 24063 | 20.88 -1.99 0.00 | 17.65 -1.87 0.00 | 17.00 -1.64 0.00 | 14.50 -1.19 0.00 | 14.44 -1.15 0.00 | 15.57 -1.24 0.00 | 17.60 -1.22 0.00 | 26.24 -2.75 0.00 | 30.03 -4.41 0.00 | 34.29 -5.53 0.00 | 36.11 -6.22 0.00 | 36.09 -6.32 0.00 | 35.37 -6.00 0.00 | 33.47 -5.82 0.00 | 33.00 -5.78 0.00 | 33.01 -5.82 0.00 | 33.11 -5.89 0.00 | 33.48 -5.77 0.00 | 34.45 -5.94 0.00 | 35.26 -6.03 0.00 | 35.34 -5.99 0.00 | 35.54 -5.79 0.00 | 30.75 -4.59 0.00 | 23.93 -2.39 0.00 |
| OAK ORCHARD____HYD 24046 | 21.91 -0.96 0.00 | 18.68 -0.84 0.00 | 17.91 -0.73 0.00 | 15.19 -0.50 0.00 | 15.12 -0.47 0.00 | 16.31 -0.50 0.00 | 18.26 -0.56 0.00 | 27.66 -1.33 0.00 | 32.27 -2.17 0.00 | 37.95 -1.87 0.00 | 39.58 -2.75 0.00 | 39.57 -2.84 0.00 | 39.18 -2.19 0.00 | 36.74 -2.55 0.00 | 35.99 -2.79 0.00 | 36.00 -2.83 0.00 | 36.15 -2.85 0.00 | 36.82 -2.43 0.00 | 37.85 -2.54 0.00 | 38.90 -2.39 0.00 | 38.73 -2.60 0.00 | 38.85 -2.48 0.00 | 33.54 -1.80 0.00 | 25.37 -0.95 0.00 |
| OCC_CHEM____DRP 24175 | 21.04 -1.83 0.00 | 17.76 -1.76 0.00 | 17.13 -1.51 0.00 | 14.61 -1.08 0.00 | 14.55 -1.04 0.00 | 15.68 -1.13 0.00 | 17.75 -1.07 0.00 | 26.47 -2.52 0.00 | 30.24 -4.20 0.00 | 34.48 -5.34 0.00 | 36.32 -6.01 0.00 | 36.26 -6.15 0.00 | 35.58 -5.79 0.00 | 33.67 -5.62 0.00 | 33.23 -5.55 0.00 | 33.20 -5.63 0.00 | 33.31 -5.69 0.00 | 33.68 -5.57 0.00 | 34.65 -5.74 0.00 | 35.47 -5.82 0.00 | 35.54 -5.79 0.00 | 35.75 -5.58 0.00 | 30.92 -4.42 0.00 | 24.11 -2.21 0.00 |
| OLIN_CORP_DRP 24177 | 21.25 -1.62 0.00 | 17.92 -1.60 0.00 | 17.28 -1.36 0.00 | 14.75 -0.94 0.00 | 14.69 -0.90 0.00 | 15.84 -0.97 0.00 | 17.92 -0.90 0.00 | 26.85 -2.14 0.00 | 30.79 -3.65 0.00 | 35.20 -4.62 0.00 | 37.00 -5.33 0.00 | 36.90 -5.51 0.00 | 36.28 -5.09 0.00 | 34.26 -5.03 0.00 | 33.78 -5.00 0.00 | 33.78 -5.05 0.00 | 33.89 -5.11 0.00 | 34.27 -4.98 0.00 | 35.26 -5.13 0.00 | 36.09 -5.20 0.00 | 36.16 -5.17 0.00 | 36.41 -4.92 0.00 | 31.35 -3.99 0.00 | 24.40 -1.92 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 22.46 -0.41 0.00 | 19.13 -0.39 0.00 | 18.30 -0.34 0.00 | 15.44 -0.25 0.00 | 15.34 -0.25 0.00 | 16.56 -0.25 0.00 | 18.58 -0.24 0.00 | 28.47 -0.52 0.00 | 33.68 -0.76 0.00 | 39.06 -0.76 0.00 | 41.48 -0.85 0.00 | 41.48 -0.93 0.00 | 40.50 -0.87 0.00 | 38.39 -0.90 0.00 | 37.81 -0.97 0.00 | 37.86 -0.97 0.00 | 38.03 -0.97 0.00 | 38.43 -0.82 0.00 | 39.54 -0.85 0.00 | 40.42 -0.87 0.00 | 40.42 -0.91 0.00 | 40.46 -0.87 0.00 | 34.46 -0.88 0.00 | 25.93 -0.39 0.00 |
| ONONDAGA____COGEN 23986 | 22.50 -0.37 0.00 | 19.17 -0.35 0.00 | 18.32 -0.32 0.00 | 15.45 -0.24 0.00 | 15.36 -0.23 0.00 | 16.57 -0.24 0.00 | 18.59 -0.23 0.00 | 28.50 -0.49 0.00 | 33.72 -0.72 0.00 | 39.18 -0.64 0.00 | 41.53 -0.80 0.00 | 41.56 -0.85 0.00 | 40.63 -0.74 0.00 | 38.43 -0.86 0.00 | 37.89 -0.89 0.00 | 37.90 -0.93 0.00 | 38.06 -0.94 0.00 | 38.46 -0.79 0.00 | 39.58 -0.81 0.00 | 40.51 -0.78 0.00 | 40.46 -0.87 0.00 | 40.50 -0.83 0.00 | 34.53 -0.81 0.00 | 25.95 -0.37 0.00 |
| OSWEGATCHIE____HYD 24044 | 22.62 -0.25 0.00 | 19.38 -0.14 0.00 | 18.47 -0.17 0.00 | 15.50 -0.19 0.00 | 15.39 -0.20 0.00 | 16.63 -0.18 0.00 | 18.65 -0.17 0.00 | 28.87 -0.12 0.00 | 34.41 -0.03 0.00 | 39.82 0.00 0.00 | 42.16 -0.17 0.00 | 42.20 -0.21 0.00 | 41.20 -0.17 0.00 | 39.09 -0.20 0.00 | 38.59 -0.19 0.00 | 38.60 -0.23 0.00 | 38.77 -0.23 0.00 | 39.01 -0.24 0.00 | 40.27 -0.12 0.00 | 41.12 -0.17 0.00 | 41.16 -0.17 0.00 | 41.12 -0.21 0.00 | 35.20 -0.14 0.00 | 25.98 -0.34 0.00 |
| OSWEGO____5 23606 | 22.25 -0.62 0.00 | 18.95 -0.57 0.00 | 18.14 -0.50 0.00 | 15.28 -0.41 0.00 | 15.20 -0.39 0.00 | 16.39 -0.42 0.00 | 18.37 -0.45 0.00 | 28.18 -0.81 0.00 | 33.34 -1.10 0.00 | 38.63 -1.19 0.00 | 41.14 -1.19 0.00 | 41.18 -1.23 0.00 | 40.21 -1.16 0.00 | 38.11 -1.18 0.00 | 37.58 -1.20 0.00 | 37.63 -1.20 0.00 | 37.79 -1.21 0.00 | 38.11 -1.14 0.00 | 39.22 -1.17 0.00 | 40.13 -1.16 0.00 | 40.13 -1.20 0.00 | 40.17 -1.16 0.00 | 34.28 -1.06 0.00 | 25.71 -0.61 0.00 |
| OSWEGO____6 23613 | 22.25 -0.62 0.00 | 18.95 -0.57 0.00 | 18.14 -0.50 0.00 | 15.28 -0.41 0.00 | 15.20 -0.39 0.00 | 16.39 -0.42 0.00 | 18.37 -0.45 0.00 | 28.18 -0.81 0.00 | 33.34 -1.10 0.00 | 38.63 -1.19 0.00 | 41.14 -1.19 0.00 | 41.18 -1.23 0.00 | 40.21 -1.16 0.00 | 38.11 -1.18 0.00 | 37.58 -1.20 0.00 | 37.63 -1.20 0.00 | 37.79 -1.21 0.00 | 38.11 -1.14 0.00 | 39.22 -1.17 0.00 | 40.13 -1.16 0.00 | 40.13 -1.20 0.00 | 40.17 -1.16 0.00 | 34.28 -1.06 0.00 | 25.71 -0.61 0.00 |
| OUTOKUMPU-AB____DRP 24206 | 21.41 -1.46 0.00 | 18.06 -1.46 0.00 | 17.39 -1.25 0.00 | 14.84 -0.85 0.00 | 14.79 -0.80 0.00 | 15.95 -0.86 0.00 | 18.07 -0.75 0.00 | 27.08 -1.91 0.00 | 31.06 -3.38 0.00 | 35.56 -4.26 0.00 | 37.34 -4.99 0.00 | 37.24 -5.17 0.00 | 36.65 -4.72 0.00 | 34.54 -4.75 0.00 | 34.09 -4.69 0.00 | 34.09 -4.74 0.00 | 34.16 -4.84 0.00 | 34.58 -4.67 0.00 | 35.58 -4.81 0.00 | 36.38 -4.91 0.00 | 36.49 -4.84 0.00 | 36.74 -4.59 0.00 | 31.59 -3.75 0.00 | 24.58 -1.74 0.00 |
| OXBOW____ 24026 | 21.27 -1.60 0.00 | 17.94 -1.58 0.00 | 17.30 -1.34 0.00 | 14.76 -0.93 0.00 | 14.70 -0.89 0.00 | 15.85 -0.96 0.00 | 17.94 -0.88 0.00 | 26.85 -2.14 0.00 | 30.75 -3.69 0.00 | 35.12 -4.70 0.00 | 36.91 -5.42 0.00 | 36.85 -5.56 0.00 | 36.24 -5.13 0.00 | 34.18 -5.11 0.00 | 33.74 -5.04 0.00 | 33.74 -5.09 0.00 | 33.85 -5.15 0.00 | 34.23 -5.02 0.00 | 35.22 -5.17 0.00 | 36.01 -5.28 0.00 | 36.12 -5.21 0.00 | 36.33 -5.00 0.00 | 31.35 -3.99 0.00 | 24.40 -1.92 0.00 |
| PEEKSKILL____ 23653 | 24.13 1.26 0.00 | 20.42 0.90 0.00 | 19.46 0.82 0.00 | 16.30 0.61 0.00 | 16.18 0.59 0.00 | 17.43 0.62 0.00 | 19.59 0.77 0.00 | 30.29 1.30 0.00 | 36.23 1.79 0.00 | 40.64 2.35 1.53 | 41.53 2.84 3.64 | 42.07 2.71 3.05 | 40.89 2.52 3.00 | 41.65 2.36 0.00 | 41.07 2.29 0.00 | 41.20 2.37 0.00 | 41.42 2.42 0.00 | 41.53 2.28 0.00 | 42.69 2.30 0.00 | 42.48 2.39 1.20 | 42.00 2.52 1.85 | 40.18 2.48 3.63 | 37.21 1.87 0.00 | 27.69 1.37 0.00 |
| PGE MADISON____WINDPWR 24146 | 22.85 -0.02 0.00 | 19.40 -0.12 0.00 | 18.62 -0.02 0.00 | 15.74 0.05 0.00 | 15.65 0.06 0.00 | 16.89 0.08 0.00 | 19.03 0.21 0.00 | 29.02 0.03 0.00 | 34.34 -0.10 0.00 | 40.22 0.40 0.00 | 42.16 -0.17 0.00 | 42.16 -0.25 0.00 | 41.58 0.21 0.00 | 38.90 -0.39 0.00 | 38.31 -0.47 0.00 | 38.33 -0.50 0.00 | 38.49 -0.51 0.00 | 38.94 -0.31 0.00 | 40.07 -0.32 0.00 | 40.96 -0.33 0.00 | 41.04 -0.29 0.00 | 41.04 -0.29 0.00 | 34.67 -0.67 0.00 | 26.27 -0.05 0.00 |

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| PJM_GEN_KEystone | 24065 | 22.00 -0.87 0.00 | 18.11 -1.41 0.00 | 17.50 -1.14 0.00 | 15.00 -0.69 0.00 | 15.00 -0.59 0.00 | 16.12 -0.69 0.00 | 18.42 -0.40 0.00 | 28.18 -0.81 0.00 | 32.75 -1.69 0.00 | 37.11 -2.71 0.00 | 39.20 -3.13 0.00 | 38.98 -3.43 0.00 | 38.14 -3.23 0.00 | 36.11 -3.18 0.00 | 35.64 -3.14 0.00 | 35.65 -3.18 0.00 | 35.76 -3.24 0.00 | 36.15 -3.10 0.00 | 37.16 -3.23 0.00 | 37.99 -3.30 0.00 | 38.31 -3.02 0.00 | 38.27 -3.06 0.00 | 31.84 -3.50 0.00 | 25.00 -1.32 0.00 |
| PLEASANTVLY___LBMP | 24000 | 24.06 1.19 0.00 | 20.36 0.84 0.00 | 19.42 0.78 0.00 | 16.29 0.60 0.00 | 16.17 0.58 0.00 | 17.42 0.61 0.00 | 19.55 0.73 0.00 | 30.21 1.22 0.00 | 36.09 1.65 0.00 | 41.97 2.15 0.00 | 44.87 2.54 0.00 | 44.87 2.46 0.00 | 43.69 2.32 0.00 | 41.41 2.12 0.00 | 40.87 2.09 0.00 | 40.97 2.14 0.00 | 41.14 2.14 0.00 | 41.33 2.08 0.00 | 42.49 2.10 0.00 | 43.44 2.15 0.00 | 43.60 2.27 0.00 | 43.60 2.27 0.00 | 37.04 1.70 0.00 | 27.56 1.24 0.00 |
| POLETTI_____ | 23519 | 24.43 1.56 0.00 | 20.61 1.09 0.00 | 19.65 1.01 0.00 | 16.47 0.78 0.00 | 16.35 0.76 0.00 | 17.60 0.79 0.00 | 19.78 0.96 0.00 | 30.64 1.65 0.00 | 36.64 2.20 0.00 | 47.40 2.87 -4.71 | 56.80 3.30 -11.17 | 54.96 3.18 -9.37 | 53.64 3.06 -9.21 | 42.12 2.83 0.00 | 41.53 2.75 0.00 | 41.63 2.80 0.00 | 41.85 2.85 0.00 | 42.00 2.75 0.00 | 43.18 2.79 0.00 | 47.88 2.89 -3.70 | 50.04 3.02 -5.69 | 55.52 3.02 -11.17 | 37.67 2.33 0.00 | 28.06 1.74 0.00 |
| PORT_JEFF_3 | 23555 | 50.35 1.74 -25.74 | 29.82 1.31 -8.99 | 27.83 1.23 -7.96 | 29.86 0.99 -13.18 | 35.86 0.97 -19.30 | 34.85 1.03 -17.01 | 51.79 1.15 -31.82 | 54.71 1.68 -24.04 | 57.36 2.14 -20.78 | 60.21 2.75 -17.64 | 67.24 3.26 -21.65 | 65.28 3.05 -19.82 | 65.93 2.90 -21.66 | 64.70 2.63 -22.78 | 63.44 2.56 -22.10 | 60.22 2.64 -18.75 | 60.26 2.69 -18.57 | 60.21 2.59 -18.37 | 67.24 2.71 -24.14 | 67.22 2.77 -23.16 | 69.46 2.93 -25.20 | 65.38 2.89 -21.16 | 54.61 2.12 -17.15 | 51.76 1.84 -23.60 |
| PORT_JEFF_4 | 23616 | 50.39 1.78 -25.74 | 29.86 1.35 -8.99 | 27.87 1.27 -7.96 | 29.87 1.00 -13.18 | 35.87 0.98 -19.30 | 34.88 1.06 -17.01 | 51.83 1.19 -31.82 | 54.86 1.83 -24.04 | 57.56 2.34 -20.78 | 60.45 2.99 -17.64 | 67.49 3.51 -21.65 | 65.54 3.31 -19.82 | 66.22 3.19 -21.66 | 64.94 2.87 -22.78 | 63.67 2.79 -22.10 | 60.45 2.87 -18.75 | 60.46 2.89 -18.57 | 60.45 2.83 -18.37 | 67.48 2.95 -24.14 | 67.46 3.01 -23.16 | 69.71 3.18 -25.20 | 65.59 3.10 -21.16 | 54.75 2.26 -17.15 | 51.81 1.89 -23.60 |
| PORT_JEFF_IC | 23713 | 50.42 1.81 -25.74 | 29.88 1.37 -8.99 | 27.89 1.29 -7.96 | 29.91 1.04 -13.18 | 35.90 1.01 -19.30 | 34.91 1.09 -17.01 | 51.86 1.22 -31.82 | 54.94 1.91 -24.04 | 57.67 2.45 -20.78 | 60.57 3.11 -17.64 | 67.62 3.64 -21.65 | 65.66 3.43 -19.82 | 66.34 3.31 -21.66 | 65.06 2.99 -22.78 | 63.79 2.91 -22.10 | 60.57 2.99 -18.75 | 60.57 3.00 -18.57 | 60.52 2.90 -18.37 | 67.60 3.07 -24.14 | 67.59 3.14 -23.16 | 69.84 3.31 -25.20 | 65.71 3.22 -21.16 | 54.86 2.37 -17.15 | 51.87 1.95 -23.60 |
| PPL_PILGRIM_ST_GT1 | 24216 | 50.46 1.85 -25.74 | 29.90 1.39 -8.99 | 27.90 1.30 -7.96 | 29.91 1.04 -13.18 | 35.90 1.01 -19.30 | 34.91 1.09 -17.01 | 51.86 1.22 -31.82 | 55.00 1.97 -24.04 | 57.77 2.55 -20.78 | 60.69 3.23 -17.64 | 67.70 3.72 -21.65 | 65.83 3.60 -19.82 | 66.51 3.48 -21.66 | 65.21 3.14 -22.78 | 63.94 3.06 -22.10 | 60.69 3.11 -18.75 | 60.69 3.12 -18.57 | 60.68 3.06 -18.37 | 67.72 3.19 -24.14 | 67.75 3.30 -23.16 | 70.00 3.47 -25.20 | 65.84 3.35 -21.16 | 54.96 2.47 -17.15 | 51.89 1.97 -23.60 |
| PPL_PILGRIM_ST_GT2 | 24217 | 50.46 1.85 -25.74 | 29.90 1.39 -8.99 | 27.90 1.30 -7.96 | 29.91 1.04 -13.18 | 35.90 1.01 -19.30 | 34.91 1.09 -17.01 | 51.86 1.22 -31.82 | 55.00 1.97 -24.04 | 57.77 2.55 -20.78 | 60.69 3.23 -17.64 | 67.70 3.72 -21.65 | 65.83 3.60 -19.82 | 66.51 3.48 -21.66 | 65.21 3.14 -22.78 | 63.94 3.06 -22.10 | 60.69 3.11 -18.75 | 60.69 3.12 -18.57 | 60.68 3.06 -18.37 | 67.72 3.19 -24.14 | 67.75 3.30 -23.16 | 70.00 3.47 -25.20 | 65.84 3.35 -21.16 | 54.96 2.47 -17.15 | 51.89 1.97 -23.60 |
| PPL_SHRM_GT3 | 24213 | 50.44 1.83 -25.74 | 29.90 1.39 -8.99 | 27.90 1.30 -7.96 | 29.91 1.04 -13.18 | 35.90 1.01 -19.30 | 34.91 1.09 -17.01 | 51.88 1.24 -31.82 | 55.06 2.03 -24.04 | 57.84 2.62 -20.78 | 60.73 3.27 -17.64 | 67.83 3.85 -21.65 | 65.92 3.69 -19.82 | 66.51 3.48 -21.66 | 65.29 3.22 -22.78 | 63.98 3.10 -22.10 | 60.76 3.18 -18.75 | 60.77 3.20 -18.57 | 60.72 3.10 -18.37 | 67.80 3.27 -24.14 | 67.84 3.39 -23.16 | 70.08 3.55 -25.20 | 65.92 3.43 -21.16 | 54.96 2.47 -17.15 | 51.89 1.97 -23.60 |
| PPL_SHRM_GT4 | 24214 | 50.44 1.83 -25.74 | 29.90 1.39 -8.99 | 27.90 1.30 -7.96 | 29.91 1.04 -13.18 | 35.90 1.01 -19.30 | 34.91 1.09 -17.01 | 51.88 1.24 -31.82 | 55.06 2.03 -24.04 | 57.84 2.62 -20.78 | 60.73 3.27 -17.64 | 67.83 3.85 -21.65 | 65.92 3.69 -19.82 | 66.51 3.48 -21.66 | 65.29 3.22 -22.78 | 63.98 3.10 -22.10 | 60.76 3.18 -18.75 | 60.77 3.20 -18.57 | 60.72 3.10 -18.37 | 67.80 3.27 -24.14 | 67.84 3.39 -23.16 | 70.08 3.55 -25.20 | 65.92 3.43 -21.16 | 54.96 2.47 -17.15 | 51.89 1.97 -23.60 |
| PROJECT___ORANGE | 23990 | 22.46 -0.41 0.00 | 19.11 -0.41 0.00 | 18.29 -0.35 0.00 | 15.42 -0.27 0.00 | 15.32 -0.27 0.00 | 16.54 -0.27 0.00 | 18.56 -0.26 0.00 | 28.44 -0.55 0.00 | 33.65 -0.79 0.00 | 38.98 -0.84 0.00 | 41.44 -0.89 0.00 | 41.48 -0.93 0.00 | 40.50 -0.87 0.00 | 38.39 -0.90 0.00 | 37.81 -0.97 0.00 | 37.86 -0.97 0.00 | 38.03 -0.97 0.00 | 38.39 -0.86 0.00 | 39.50 -0.89 0.00 | 40.42 -0.87 0.00 | 40.42 -0.91 0.00 | 40.46 -0.87 0.00 | 34.46 -0.88 0.00 | 25.93 -0.39 0.00 |
| PROJECT___ORANGE 1 | 24174 | 22.46 -0.41 0.00 | 19.11 -0.41 0.00 | 18.29 -0.35 0.00 | 15.42 -0.27 0.00 | 15.32 -0.27 0.00 | 16.54 -0.27 0.00 | 18.56 -0.26 0.00 | 28.44 -0.55 0.00 | 33.65 -0.79 0.00 | 38.98 -0.84 0.00 | 41.44 -0.89 0.00 | 41.48 -0.93 0.00 | 40.50 -0.87 0.00 | 38.39 -0.90 0.00 | 37.81 -0.97 0.00 | 37.86 -0.97 0.00 | 38.03 -0.97 0.00 | 38.39 -0.86 0.00 | 39.50 -0.89 0.00 | 40.42 -0.87 0.00 | 40.42 -0.91 0.00 | 40.46 -0.87 0.00 | 34.46 -0.88 0.00 | 25.93 -0.39 0.00 |
| PROJECT___ORANGE 2 | 24166 | 22.46 -0.41 0.00 | 19.11 -0.41 0.00 | 18.29 -0.35 0.00 | 15.42 -0.27 0.00 | 15.32 -0.27 0.00 | 16.54 -0.27 0.00 | 18.56 -0.26 0.00 | 28.44 -0.55 0.00 | 33.65 -0.79 0.00 | 38.98 -0.84 0.00 | 41.44 -0.89 0.00 | 41.48 -0.93 0.00 | 40.50 -0.87 0.00 | 38.39 -0.90 0.00 | 37.81 -0.97 0.00 | 37.86 -0.97 0.00 | 38.03 -0.97 0.00 | 38.39 -0.86 0.00 | 39.50 -0.89 0.00 | 40.42 -0.87 0.00 | 40.42 -0.91 0.00 | 40.46 -0.87 0.00 | 34.46 -0.88 0.00 | 25.93 -0.39 0.00 |
| PYRITES___HYD | 24023 | 22.87 0.00 0.00 | 19.68 0.16 0.00 | 18.75 0.11 0.00 | 15.75 0.06 0.00 | 15.65 0.06 0.00 | 16.89 0.08 0.00 | 18.91 0.09 0.00 | 29.37 0.38 0.00 | 35.03 0.59 0.00 | 40.58 0.76 0.00 | 42.63 0.30 0.00 | 42.62 0.21 0.00 | 41.83 0.46 0.00 | 39.53 0.24 0.00 | 39.09 0.31 0.00 | 39.10 0.27 0.00 | 39.27 0.27 0.00 | 39.49 0.24 0.00 | 40.87 0.48 0.00 | 41.70 0.41 0.00 | 41.70 0.37 0.00 | 41.66 0.33 0.00 | 35.80 0.46 0.00 | 26.37 0.05 0.00 |
| RANKINE_____ | 23646 | 21.52 -1.35 0.00 | 18.08 -1.44 0.00 | 17.43 -1.21 0.00 | 14.89 -0.80 0.00 | 14.84 -0.75 0.00 | 15.99 -0.82 0.00 | 18.14 -0.68 0.00 | 27.31 -1.68 0.00 | 31.41 -3.03 0.00 | 35.72 -4.10 0.00 | 37.63 -4.70 0.00 | 37.53 -4.88 0.00 | 36.82 -4.55 0.00 | 34.81 -4.48 0.00 | 34.36 -4.42 0.00 | 34.36 -4.47 0.00 | 34.44 -4.56 0.00 | 34.81 -4.44 0.00 | 35.83 -4.56 0.00 | 36.67 -4.62 0.00 | 36.83 -4.50 0.00 | 36.99 -4.34 0.00 | 31.66 -3.68 0.00 | 24.69 -1.63 0.00 |
| RAVENS GT4-7____ | 23728 | 24.43 1.56 0.00 | 20.63 1.11 0.00 | 19.67 1.03 0.00 | 16.49 0.80 0.00 | 16.35 0.76 0.00 | 17.62 0.81 0.00 | 19.78 0.96 0.00 | 30.64 1.65 0.00 | 36.64 2.20 0.00 | 47.12 2.87 -4.43 | 56.16 3.30 -10.53 | 54.42 3.18 -8.83 | 53.11 3.06 -8.68 | 42.12 2.83 0.00 | 41.53 2.75 0.00 | 41.63 2.80 0.00 | 41.81 2.81 0.00 | 42.00 2.75 0.00 | 43.18 2.79 0.00 | 47.66 2.89 -3.48 | 49.72 3.02 -5.37 | 54.87 3.02 -10.52 | 37.64 2.30 0.00 | 28.03 1.71 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| RAVENSWD GT2____ 23730 | 24.43 1.56 0.00 | 20.63 1.11 0.00 | 19.67 1.03 0.00 | 16.49 0.80 0.00 | 16.35 0.76 0.00 | 17.62 0.81 0.00 | 19.78 0.96 0.00 | 30.64 1.65 0.00 | 36.64 2.20 0.00 | 47.12 2.87 -4.43 | 56.16 3.30 -10.53 | 54.42 3.18 -8.83 | 53.11 3.06 -8.68 | 42.12 2.83 0.00 | 41.53 2.75 0.00 | 41.63 2.80 0.00 | 41.81 2.81 0.00 | 42.00 2.75 0.00 | 43.18 2.79 0.00 | 47.66 2.89 -3.48 | 49.72 3.02 -5.37 | 54.87 3.02 -10.52 | 37.64 2.30 0.00 | 28.03 1.71 0.00 |
| RAVENSWD GT3____ 23733 | 24.43 1.56 0.00 | 20.63 1.11 0.00 | 19.67 1.03 0.00 | 16.49 0.80 0.00 | 16.35 0.76 0.00 | 17.62 0.81 0.00 | 19.78 0.96 0.00 | 30.64 1.65 0.00 | 36.64 2.20 0.00 | 47.12 2.87 -4.43 | 56.16 3.30 -10.53 | 54.42 3.18 -8.83 | 53.11 3.06 -8.68 | 42.12 2.83 0.00 | 41.53 2.75 0.00 | 41.63 2.80 0.00 | 41.81 2.81 0.00 | 42.00 2.75 0.00 | 43.18 2.79 0.00 | 47.66 2.89 -3.48 | 49.72 3.02 -5.37 | 54.87 3.02 -10.52 | 37.64 2.30 0.00 | 28.03 1.71 0.00 |
| RAVENSWOOD_GT2_1 24244 | 24.43 1.56 0.00 | 20.63 1.11 0.00 | 19.67 1.03 0.00 | 16.49 0.80 0.00 | 16.35 0.76 0.00 | 17.62 0.81 0.00 | 19.78 0.96 0.00 | 30.64 1.65 0.00 | 36.64 2.20 0.00 | 47.12 2.87 -4.43 | 56.16 3.30 -10.53 | 54.42 3.18 -8.83 | 53.11 3.06 -8.68 | 42.12 2.83 0.00 | 41.53 2.75 0.00 | 41.63 2.80 0.00 | 41.81 2.81 0.00 | 42.00 2.75 0.00 | 43.18 2.79 0.00 | 47.66 2.89 -3.48 | 49.72 3.02 -5.37 | 54.87 3.02 -10.52 | 37.64 2.30 0.00 | 28.03 1.71 0.00 |
| RAVENSWOOD_GT2_2 24245 | 24.43 1.56 0.00 | 20.63 1.11 0.00 | 19.67 1.03 0.00 | 16.49 0.80 0.00 | 16.35 0.76 0.00 | 17.62 0.81 0.00 | 19.78 0.96 0.00 | 30.64 1.65 0.00 | 36.64 2.20 0.00 | 47.12 2.87 -4.43 | 56.16 3.30 -10.53 | 54.42 3.18 -8.83 | 53.11 3.06 -8.68 | 42.12 2.83 0.00 | 41.53 2.75 0.00 | 41.63 2.80 0.00 | 41.81 2.81 0.00 | 42.00 2.75 0.00 | 43.18 2.79 0.00 | 47.66 2.89 -3.48 | 49.72 3.02 -5.37 | 54.87 3.02 -10.52 | 37.64 2.30 0.00 | 28.03 1.71 0.00 |
| RAVENSWOOD_GT2_3 24246 | 24.43 1.56 0.00 | 20.63 1.11 0.00 | 19.67 1.03 0.00 | 16.49 0.80 0.00 | 16.35 0.76 0.00 | 17.62 0.81 0.00 | 19.78 0.96 0.00 | 30.64 1.65 0.00 | 36.64 2.20 0.00 | 47.12 2.87 -4.43 | 56.16 3.30 -10.53 | 54.42 3.18 -8.83 | 53.11 3.06 -8.68 | 42.12 2.83 0.00 | 41.53 2.75 0.00 | 41.63 2.80 0.00 | 41.81 2.81 0.00 | 42.00 2.75 0.00 | 43.18 2.79 0.00 | 47.66 2.89 -3.48 | 49.72 3.02 -5.37 | 54.87 3.02 -10.52 | 37.64 2.30 0.00 | 28.03 1.71 0.00 |
| RAVENSWOOD_GT2_4 24247 | 24.43 1.56 0.00 | 20.63 1.11 0.00 | 19.67 1.03 0.00 | 16.49 0.80 0.00 | 16.35 0.76 0.00 | 17.62 0.81 0.00 | 19.78 0.96 0.00 | 30.64 1.65 0.00 | 36.64 2.20 0.00 | 47.12 2.87 -4.43 | 56.16 3.30 -10.53 | 54.42 3.18 -8.83 | 53.11 3.06 -8.68 | 42.12 2.83 0.00 | 41.53 2.75 0.00 | 41.63 2.80 0.00 | 41.81 2.81 0.00 | 42.00 2.75 0.00 | 43.18 2.79 0.00 | 47.66 2.89 -3.48 | 49.72 3.02 -5.37 | 54.87 3.02 -10.52 | 37.64 2.30 0.00 | 28.03 1.71 0.00 |
| RAVENSWOOD_GT3_1 24248 | 24.43 1.56 0.00 | 20.63 1.11 0.00 | 19.67 1.03 0.00 | 16.49 0.80 0.00 | 16.35 0.76 0.00 | 17.62 0.81 0.00 | 19.78 0.96 0.00 | 30.64 1.65 0.00 | 36.64 2.20 0.00 | 47.12 2.87 -4.43 | 56.16 3.30 -10.53 | 54.42 3.18 -8.83 | 53.11 3.06 -8.68 | 42.12 2.83 0.00 | 41.53 2.75 0.00 | 41.63 2.80 0.00 | 41.81 2.81 0.00 | 42.00 2.75 0.00 | 43.18 2.79 0.00 | 47.66 2.89 -3.48 | 49.72 3.02 -5.37 | 54.87 3.02 -10.52 | 37.64 2.30 0.00 | 28.03 1.71 0.00 |
| RAVENSWOOD_GT3_2 24249 | 24.43 1.56 0.00 | 20.63 1.11 0.00 | 19.67 1.03 0.00 | 16.49 0.80 0.00 | 16.35 0.76 0.00 | 17.62 0.81 0.00 | 19.78 0.96 0.00 | 30.64 1.65 0.00 | 36.64 2.20 0.00 | 47.12 2.87 -4.43 | 56.16 3.30 -10.53 | 54.42 3.18 -8.83 | 53.11 3.06 -8.68 | 42.12 2.83 0.00 | 41.53 2.75 0.00 | 41.63 2.80 0.00 | 41.81 2.81 0.00 | 42.00 2.75 0.00 | 43.18 2.79 0.00 | 47.66 2.89 -3.48 | 49.72 3.02 -5.37 | 54.87 3.02 -10.52 | 37.64 2.30 0.00 | 28.03 1.71 0.00 |
| RAVENSWOOD_GT3_3 24250 | 24.43 1.56 0.00 | 20.63 1.11 0.00 | 19.67 1.03 0.00 | 16.49 0.80 0.00 | 16.35 0.76 0.00 | 17.62 0.81 0.00 | 19.78 0.96 0.00 | 30.64 1.65 0.00 | 36.64 2.20 0.00 | 47.12 2.87 -4.43 | 56.16 3.30 -10.53 | 54.42 3.18 -8.83 | 53.11 3.06 -8.68 | 42.12 2.83 0.00 | 41.53 2.75 0.00 | 41.63 2.80 0.00 | 41.81 2.81 0.00 | 42.00 2.75 0.00 | 43.18 2.79 0.00 | 47.66 2.89 -3.48 | 49.72 3.02 -5.37 | 54.87 3.02 -10.52 | 37.64 2.30 0.00 | 28.03 1.71 0.00 |
| RAVENSWOOD_GT3_4 24251 | 24.43 1.56 0.00 | 20.63 1.11 0.00 | 19.67 1.03 0.00 | 16.49 0.80 0.00 | 16.35 0.76 0.00 | 17.62 0.81 0.00 | 19.78 0.96 0.00 | 30.64 1.65 0.00 | 36.64 2.20 0.00 | 47.12 2.87 -4.43 | 56.16 3.30 -10.53 | 54.42 3.18 -8.83 | 53.11 3.06 -8.68 | 42.12 2.83 0.00 | 41.53 2.75 0.00 | 41.63 2.80 0.00 | 41.81 2.81 0.00 | 42.00 2.75 0.00 | 43.18 2.79 0.00 | 47.66 2.89 -3.48 | 49.72 3.02 -5.37 | 54.87 3.02 -10.52 | 37.64 2.30 0.00 | 28.03 1.71 0.00 |
| RAVENSWOOD_GT_1 23729 | 24.56 1.69 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.72 0.91 0.00 | 19.89 1.07 0.00 | 30.83 1.83 -0.01 | 36.83 2.38 -0.01 | 69.71 3.03 -26.86 | 70.25 3.47 -24.45 | 69.75 3.39 -23.95 | 69.79 3.27 -25.15 | 69.78 3.03 -27.46 | 69.78 2.95 -28.05 | 69.74 2.99 -27.92 | 69.70 3.00 -27.70 | 69.73 2.94 -27.54 | 69.74 2.99 -26.36 | 69.79 3.10 -25.40 | 69.78 3.22 -25.23 | 69.78 3.22 -25.23 | 69.68 2.47 -31.87 | 28.17 1.84 -0.01 |
| RAVENSWOOD_GT_10 24258 | 24.43 1.56 0.00 | 20.63 1.11 0.00 | 19.67 1.03 0.00 | 16.49 0.80 0.00 | 16.35 0.76 0.00 | 17.62 0.81 0.00 | 19.78 0.96 0.00 | 30.64 1.65 0.00 | 36.64 2.20 0.00 | 47.12 2.87 -4.43 | 56.16 3.30 -10.53 | 54.42 3.18 -8.83 | 53.11 3.06 -8.68 | 42.12 2.83 0.00 | 41.53 2.75 0.00 | 41.63 2.80 0.00 | 41.81 2.81 0.00 | 42.00 2.75 0.00 | 43.18 2.79 0.00 | 47.66 2.89 -3.48 | 49.72 3.02 -5.37 | 54.87 3.02 -10.52 | 37.64 2.30 0.00 | 28.03 1.71 0.00 |
| RAVENSWOOD_GT_11 24259 | 24.43 1.56 0.00 | 20.63 1.11 0.00 | 19.67 1.03 0.00 | 16.49 0.80 0.00 | 16.35 0.76 0.00 | 17.62 0.81 0.00 | 19.78 0.96 0.00 | 30.64 1.65 0.00 | 36.64 2.20 0.00 | 47.12 2.87 -4.43 | 56.16 3.30 -10.53 | 54.42 3.18 -8.83 | 53.11 3.06 -8.68 | 42.12 2.83 0.00 | 41.53 2.75 0.00 | 41.63 2.80 0.00 | 41.81 2.81 0.00 | 42.00 2.75 0.00 | 43.18 2.79 0.00 | 47.66 2.89 -3.48 | 49.72 3.02 -5.37 | 54.87 3.02 -10.52 | 37.64 2.30 0.00 | 28.03 1.71 0.00 |
| RAVENSWOOD_GT_4 24252 | 24.43 1.56 0.00 | 20.63 1.11 0.00 | 19.67 1.03 0.00 | 16.49 0.80 0.00 | 16.35 0.76 0.00 | 17.62 0.81 0.00 | 19.78 0.96 0.00 | 30.64 1.65 0.00 | 36.64 2.20 0.00 | 47.12 2.87 -4.43 | 56.16 3.30 -10.53 | 54.42 3.18 -8.83 | 53.11 3.06 -8.68 | 42.12 2.83 0.00 | 41.53 2.75 0.00 | 41.63 2.80 0.00 | 41.81 2.81 0.00 | 42.00 2.75 0.00 | 43.18 2.79 0.00 | 47.66 2.89 -3.48 | 49.72 3.02 -5.37 | 54.87 3.02 -10.52 | 37.64 2.30 0.00 | 28.03 1.71 0.00 |
| RAVENSWOOD_GT_5 24254 | 24.43 1.56 0.00 | 20.63 1.11 0.00 | 19.67 1.03 0.00 | 16.49 0.80 0.00 | 16.35 0.76 0.00 | 17.62 0.81 0.00 | 19.78 0.96 0.00 | 30.64 1.65 0.00 | 36.64 2.20 0.00 | 47.12 2.87 -4.43 | 56.16 3.30 -10.53 | 54.42 3.18 -8.83 | 53.11 3.06 -8.68 | 42.12 2.83 0.00 | 41.53 2.75 0.00 | 41.63 2.80 0.00 | 41.81 2.81 0.00 | 42.00 2.75 0.00 | 43.18 2.79 0.00 | 47.66 2.89 -3.48 | 49.72 3.02 -5.37 | 54.87 3.02 -10.52 | 37.64 2.30 0.00 | 28.03 1.71 0.00 |
| RAVENSWOOD_GT_6 24253 | 24.43 1.56 0.00 | 20.63 1.11 0.00 | 19.67 1.03 0.00 | 16.49 0.80 0.00 | 16.35 0.76 0.00 | 17.62 0.81 0.00 | 19.78 0.96 0.00 | 30.64 1.65 0.00 | 36.64 2.20 0.00 | 47.12 2.87 -4.43 | 56.16 3.30 -10.53 | 54.42 3.18 -8.83 | 53.11 3.06 -8.68 | 42.12 2.83 0.00 | 41.53 2.75 0.00 | 41.63 2.80 0.00 | 41.81 2.81 0.00 | 42.00 2.75 0.00 | 43.18 2.79 0.00 | 47.66 2.89 -3.48 | 49.72 3.02 -5.37 | 54.87 3.02 -10.52 | 37.64 2.30 0.00 | 28.03 1.71 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| RAVENSWOOD_GT_7 24255 | 24.43 1.56 0.00 | 20.63 1.11 0.00 | 19.67 1.03 0.00 | 16.49 0.80 0.00 | 16.35 0.76 0.00 | 17.62 0.81 0.00 | 19.78 0.96 0.00 | 30.64 1.65 0.00 | 36.64 2.20 0.00 | 47.12 2.87 -4.43 | 56.16 3.30 -10.53 | 54.42 3.18 -8.83 | 53.11 3.06 -8.68 | 42.12 2.83 0.00 | 41.53 2.75 0.00 | 41.63 2.80 0.00 | 41.81 2.81 0.00 | 42.00 2.75 0.00 | 43.18 2.79 0.00 | 47.66 2.89 -3.48 | 49.72 3.02 -5.37 | 54.87 3.02 -10.52 | 37.64 2.30 0.00 | 28.03 1.71 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 24.43 1.56 0.00 | 20.63 1.11 0.00 | 19.67 1.03 0.00 | 16.49 0.80 0.00 | 16.35 0.76 0.00 | 17.62 0.81 0.00 | 19.78 0.96 0.00 | 30.64 1.65 0.00 | 36.64 2.20 0.00 | 47.12 2.87 -4.43 | 56.16 3.30 -10.53 | 54.42 3.18 -8.83 | 53.11 3.06 -8.68 | 42.12 2.83 0.00 | 41.53 2.75 0.00 | 41.63 2.80 0.00 | 41.81 2.81 0.00 | 42.00 2.75 0.00 | 43.18 2.79 0.00 | 47.66 2.89 -3.48 | 49.72 3.02 -5.37 | 54.87 3.02 -10.52 | 37.64 2.30 0.00 | 28.03 1.71 0.00 |
| RAVENSWOOD_GT_9 24257 | 24.43 1.56 0.00 | 20.63 1.11 0.00 | 19.67 1.03 0.00 | 16.49 0.80 0.00 | 16.35 0.76 0.00 | 17.62 0.81 0.00 | 19.78 0.96 0.00 | 30.64 1.65 0.00 | 36.64 2.20 0.00 | 47.12 2.87 -4.43 | 56.16 3.30 -10.53 | 54.42 3.18 -8.83 | 53.11 3.06 -8.68 | 42.12 2.83 0.00 | 41.53 2.75 0.00 | 41.63 2.80 0.00 | 41.81 2.81 0.00 | 42.00 2.75 0.00 | 43.18 2.79 0.00 | 47.66 2.89 -3.48 | 49.72 3.02 -5.37 | 54.87 3.02 -10.52 | 37.64 2.30 0.00 | 28.03 1.71 0.00 |
| RAVENSWOOD___1 23533 | 24.56 1.69 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.72 0.91 0.00 | 19.89 1.07 0.00 | 30.83 1.83 -0.01 | 36.83 2.38 -0.01 | 69.71 3.03 -26.86 | 70.25 3.47 -24.45 | 69.75 3.39 -23.95 | 69.79 3.27 -25.15 | 69.78 3.03 -27.46 | 69.78 2.95 -28.05 | 69.74 2.99 -27.92 | 69.70 3.00 -27.70 | 69.73 2.94 -27.54 | 69.74 2.99 -26.36 | 69.79 3.10 -25.40 | 69.78 3.22 -25.23 | 69.78 3.22 -25.23 | 69.68 2.47 -31.87 | 28.17 1.84 -0.01 |
| RAVENSWOOD___2 23534 | 24.56 1.69 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.72 0.91 0.00 | 19.89 1.07 0.00 | 30.83 1.83 -0.01 | 36.83 2.38 -0.01 | 69.71 3.03 -26.86 | 70.25 3.47 -24.45 | 69.75 3.39 -23.95 | 69.79 3.27 -25.15 | 69.78 3.03 -27.46 | 69.78 2.95 -28.05 | 69.74 2.99 -27.92 | 69.70 3.00 -27.70 | 69.73 2.94 -27.54 | 69.74 2.99 -26.36 | 69.79 3.10 -25.40 | 69.78 3.22 -25.23 | 69.78 3.22 -25.23 | 69.68 2.47 -31.87 | 28.17 1.84 -0.01 |
| RAVENSWOOD___3 23535 | 24.43 1.56 0.00 | 20.63 1.11 0.00 | 19.67 1.03 0.00 | 16.49 0.80 0.00 | 16.35 0.76 0.00 | 17.62 0.81 0.00 | 19.78 0.96 0.00 | 30.64 1.65 0.00 | 36.64 2.20 0.00 | 47.12 2.87 -4.43 | 56.16 3.30 -10.53 | 54.42 3.18 -8.83 | 53.11 3.06 -8.68 | 42.12 2.83 0.00 | 41.53 2.75 0.00 | 41.63 2.80 0.00 | 41.81 2.81 0.00 | 42.00 2.75 0.00 | 43.18 2.79 0.00 | 47.66 2.89 -3.48 | 49.72 3.02 -5.37 | 54.87 3.02 -10.52 | 37.64 2.30 0.00 | 28.03 1.71 0.00 |
| RAVNSWD 8-11____ 23667 | 24.43 1.56 0.00 | 20.63 1.11 0.00 | 19.67 1.03 0.00 | 16.49 0.80 0.00 | 16.35 0.76 0.00 | 17.62 0.81 0.00 | 19.78 0.96 0.00 | 30.64 1.65 0.00 | 36.64 2.20 0.00 | 47.12 2.87 -4.43 | 56.16 3.30 -10.53 | 54.42 3.18 -8.83 | 53.11 3.06 -8.68 | 42.12 2.83 0.00 | 41.53 2.75 0.00 | 41.63 2.80 0.00 | 41.81 2.81 0.00 | 42.00 2.75 0.00 | 43.18 2.79 0.00 | 47.66 2.89 -3.48 | 49.72 3.02 -5.37 | 54.87 3.02 -10.52 | 37.64 2.30 0.00 | 28.03 1.71 0.00 |
| RCPL TRUST___DRP 24196 | 24.43 1.56 0.00 | 20.63 1.11 0.00 | 19.67 1.03 0.00 | 16.49 0.80 0.00 | 16.37 0.78 0.00 | 17.62 0.81 0.00 | 19.80 0.98 0.00 | 30.67 1.68 0.00 | 36.68 2.24 0.00 | 47.68 2.87 -4.99 | 57.48 3.30 -11.85 | 55.57 3.22 -9.94 | 54.21 3.06 -9.78 | 42.16 2.87 0.00 | 41.57 2.79 0.00 | 41.66 2.83 0.00 | 41.85 2.85 0.00 | 42.04 2.79 0.00 | 43.22 2.83 0.00 | 48.10 2.89 -3.92 | 50.43 3.06 -6.04 | 56.20 3.02 -11.85 | 37.64 2.30 0.00 | 28.03 1.71 0.00 |
| RENSSELAER___COGEN 23796 | 23.72 0.85 0.00 | 20.13 0.61 0.00 | 19.20 0.56 0.00 | 16.13 0.44 0.00 | 16.03 0.44 0.00 | 17.28 0.47 0.00 | 19.37 0.55 0.00 | 29.83 0.84 0.00 | 35.61 1.17 0.00 | 41.41 1.59 0.00 | 44.15 1.82 0.00 | 44.19 1.78 0.00 | 43.11 1.74 0.00 | 40.82 1.53 0.00 | 40.25 1.47 0.00 | 40.31 1.48 0.00 | 40.52 1.52 0.00 | 40.74 1.49 0.00 | 41.88 1.49 0.00 | 42.82 1.53 0.00 | 42.98 1.65 0.00 | 42.98 1.65 0.00 | 36.51 1.17 0.00 | 27.14 0.82 0.00 |
| REVERE_CPPR_DRP 24186 | 23.01 0.14 0.00 | 19.62 0.10 0.00 | 18.71 0.07 0.00 | 15.75 0.06 0.00 | 15.65 0.06 0.00 | 16.89 0.08 0.00 | 18.99 0.17 0.00 | 29.28 0.29 0.00 | 34.85 0.41 0.00 | 40.58 0.76 0.00 | 43.01 0.68 0.00 | 43.09 0.68 0.00 | 42.16 0.79 0.00 | 39.80 0.51 0.00 | 39.21 0.43 0.00 | 39.26 0.43 0.00 | 39.43 0.43 0.00 | 39.76 0.51 0.00 | 40.96 0.57 0.00 | 41.87 0.58 0.00 | 41.87 0.54 0.00 | 41.87 0.54 0.00 | 35.62 0.28 0.00 | 26.53 0.21 0.00 |
| ROCHESTER_9_IC 23652 | 22.14 -0.73 0.00 | 18.90 -0.62 0.00 | 18.14 -0.50 0.00 | 15.38 -0.31 0.00 | 15.29 -0.30 0.00 | 16.51 -0.30 0.00 | 18.46 -0.36 0.00 | 27.95 -1.04 0.00 | 32.65 -1.79 0.00 | 38.67 -1.15 0.00 | 40.09 -2.24 0.00 | 40.12 -2.29 0.00 | 39.88 -1.49 0.00 | 37.29 -2.00 0.00 | 36.45 -2.33 0.00 | 36.46 -2.37 0.00 | 36.62 -2.38 0.00 | 37.37 -1.88 0.00 | 38.41 -1.98 0.00 | 39.56 -1.73 0.00 | 39.30 -2.03 0.00 | 39.43 -1.90 0.00 | 34.10 -1.24 0.00 | 25.69 -0.63 0.00 |
| ROSETON___1 23587 | 23.99 1.12 0.00 | 20.30 0.78 0.00 | 19.37 0.73 0.00 | 16.25 0.56 0.00 | 16.14 0.55 0.00 | 17.38 0.57 0.00 | 19.50 0.68 0.00 | 30.12 1.13 0.00 | 35.99 1.55 0.00 | 42.17 2.03 -0.32 | 45.50 2.41 -0.76 | 45.34 2.29 -0.64 | 44.18 2.19 -0.62 | 41.33 2.04 0.00 | 40.76 1.98 0.00 | 40.85 2.02 0.00 | 41.03 2.03 0.00 | 41.21 1.96 0.00 | 42.37 1.98 0.00 | 43.60 2.06 -0.25 | 43.87 2.15 -0.39 | 44.24 2.15 -0.76 | 36.93 1.59 0.00 | 27.50 1.18 0.00 |
| ROSETON___2 23588 | 23.99 1.12 0.00 | 20.30 0.78 0.00 | 19.37 0.73 0.00 | 16.25 0.56 0.00 | 16.14 0.55 0.00 | 17.38 0.57 0.00 | 19.50 0.68 0.00 | 30.12 1.13 0.00 | 35.99 1.55 0.00 | 42.17 2.03 -0.32 | 45.50 2.41 -0.76 | 45.34 2.29 -0.64 | 44.18 2.19 -0.62 | 41.33 2.04 0.00 | 40.76 1.98 0.00 | 40.85 2.02 0.00 | 41.03 2.03 0.00 | 41.21 1.96 0.00 | 42.37 1.98 0.00 | 43.60 2.06 -0.25 | 43.87 2.15 -0.39 | 44.24 2.15 -0.76 | 36.93 1.59 0.00 | 27.50 1.18 0.00 |
| RUSSELL___STATION 23914 | 22.09 -0.78 0.00 | 18.90 -0.62 0.00 | 18.12 -0.52 0.00 | 15.36 -0.33 0.00 | 15.28 -0.31 0.00 | 16.49 -0.32 0.00 | 18.41 -0.41 0.00 | 27.89 -1.10 0.00 | 32.55 -1.89 0.00 | 38.63 -1.19 0.00 | 39.87 -2.46 0.00 | 39.87 -2.54 0.00 | 39.72 -1.65 0.00 | 37.29 -2.00 0.00 | 36.41 -2.37 0.00 | 36.42 -2.41 0.00 | 36.54 -2.46 0.00 | 37.41 -1.84 0.00 | 38.45 -1.94 0.00 | 39.47 -1.82 0.00 | 39.18 -2.15 0.00 | 39.30 -2.03 0.00 | 34.14 -1.20 0.00 | 25.69 -0.63 0.00 |
| S SALMON___HYD 24043 | 22.39 -0.48 0.00 | 19.09 -0.43 0.00 | 18.23 -0.41 0.00 | 15.33 -0.36 0.00 | 15.23 -0.36 0.00 | 16.44 -0.37 0.00 | 18.44 -0.38 0.00 | 28.38 -0.61 0.00 | 33.65 -0.79 0.00 | 39.14 -0.68 0.00 | 41.53 -0.80 0.00 | 41.56 -0.85 0.00 | 40.63 -0.74 0.00 | 38.46 -0.83 0.00 | 37.89 -0.89 0.00 | 37.90 -0.93 0.00 | 38.06 -0.94 0.00 | 38.43 -0.82 0.00 | 39.58 -0.81 0.00 | 40.46 -0.83 0.00 | 40.46 -0.87 0.00 | 40.46 -0.87 0.00 | 34.49 -0.85 0.00 | 25.74 -0.58 0.00 |
| SELKIRK___II 23799 | 23.30 0.43 0.00 | 19.81 0.29 0.00 | 18.90 0.26 0.00 | 15.88 0.19 0.00 | 15.76 0.17 0.00 | 16.99 0.18 0.00 | 19.03 0.21 0.00 | 29.25 0.26 0.00 | 34.89 0.45 0.00 | 40.54 0.72 0.00 | 43.26 0.93 0.00 | 43.26 0.85 0.00 | 42.20 0.83 0.00 | 40.00 0.71 0.00 | 39.44 0.66 0.00 | 39.53 0.70 0.00 | 39.70 0.70 0.00 | 39.92 0.67 0.00 | 41.08 0.69 0.00 | 41.99 0.70 0.00 | 42.12 0.79 0.00 | 42.12 0.79 0.00 | 35.80 0.46 0.00 | 26.66 0.34 0.00 |

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| SELKIRK__J 23801 | 23.44 0.57 0.00 | 19.91 0.39 0.00 | 18.99 0.35 0.00 | 15.96 0.27 0.00 | 15.86 0.27 0.00 | 17.10 0.29 0.00 | 19.06 0.24 0.00 | 29.34 0.35 0.00 | 35.03 0.59 0.00 | 40.70 0.88 0.00 | 43.43 1.10 0.00 | 43.43 1.02 0.00 | 42.36 0.99 0.00 | 40.15 0.86 0.00 | 39.59 0.81 0.00 | 39.68 0.85 0.00 | 39.86 0.86 0.00 | 40.07 0.82 0.00 | 41.24 0.85 0.00 | 42.16 0.87 0.00 | 42.28 0.95 0.00 | 42.28 0.95 0.00 | 35.94 0.60 0.00 | 26.74 0.42 0.00 |
| SENECA OSWGO__HYD 24041 | 22.30 -0.57 0.00 | 18.99 -0.53 0.00 | 18.16 -0.48 0.00 | 15.30 -0.39 0.00 | 15.20 -0.39 0.00 | 16.41 -0.40 0.00 | 18.41 -0.41 0.00 | 28.24 -0.75 0.00 | 33.41 -1.03 0.00 | 38.82 -1.00 0.00 | 41.23 -1.10 0.00 | 41.26 -1.15 0.00 | 40.34 -1.03 0.00 | 38.15 -1.14 0.00 | 37.62 -1.16 0.00 | 37.67 -1.16 0.00 | 37.83 -1.17 0.00 | 38.19 -1.06 0.00 | 39.30 -1.09 0.00 | 40.22 -1.07 0.00 | 40.17 -1.16 0.00 | 40.21 -1.12 0.00 | 34.28 -1.06 0.00 | 25.74 -0.58 0.00 |
| SENECA__ENERGY 23797 | 22.23 -0.64 0.00 | 18.86 -0.66 0.00 | 18.08 -0.56 0.00 | 15.30 -0.39 0.00 | 15.23 -0.36 0.00 | 16.42 -0.39 0.00 | 18.46 -0.36 0.00 | 28.18 -0.81 0.00 | 32.99 -1.45 0.00 | 38.15 -1.67 0.00 | 40.34 -1.99 0.00 | 40.33 -2.08 0.00 | 39.38 -1.99 0.00 | 37.33 -1.96 0.00 | 36.72 -2.06 0.00 | 36.77 -2.06 0.00 | 36.93 -2.07 0.00 | 37.37 -1.88 0.00 | 38.45 -1.94 0.00 | 39.39 -1.90 0.00 | 39.35 -1.98 0.00 | 39.43 -1.90 0.00 | 33.54 -1.80 0.00 | 25.61 -0.71 0.00 |
| SHOEMAKER__GT 23640 | 23.78 0.91 0.00 | 20.14 0.62 0.00 | 19.22 0.58 0.00 | 16.13 0.44 0.00 | 16.01 0.42 0.00 | 17.25 0.44 0.00 | 19.35 0.53 0.00 | 29.92 0.93 0.00 | 35.71 1.27 0.00 | 40.85 1.67 0.64 | 42.81 1.99 1.51 | 43.05 1.91 1.27 | 41.94 1.82 1.25 | 40.98 1.69 0.00 | 40.41 1.63 0.00 | 40.50 1.67 0.00 | 40.68 1.68 0.00 | 40.86 1.61 0.00 | 42.05 1.66 0.00 | 42.48 1.69 0.50 | 42.34 1.78 0.77 | 41.60 1.78 1.51 | 36.61 1.27 0.00 | 27.29 0.97 0.00 |
| SHOREHAM_IC_1 23715 | 50.44 1.83 -25.74 | 29.90 1.39 -8.99 | 27.90 1.30 -7.96 | 29.91 1.04 -13.18 | 35.90 1.01 -19.30 | 34.91 1.09 -17.01 | 51.88 1.24 -31.82 | 55.06 2.03 -24.04 | 57.84 2.62 -20.78 | 60.73 3.27 -17.64 | 67.83 3.85 -21.65 | 65.92 3.69 -19.82 | 66.51 3.48 -21.66 | 65.29 3.22 -22.78 | 63.98 3.10 -22.10 | 60.76 3.18 -18.75 | 60.77 3.20 -18.57 | 60.72 3.10 -18.37 | 67.80 3.27 -24.14 | 67.84 3.39 -23.16 | 70.08 3.55 -25.20 | 65.92 3.43 -21.16 | 54.96 2.47 -17.15 | 51.89 1.97 -23.60 |
| SHOREHAM_IC_2 23716 | 50.44 1.83 -25.74 | 29.90 1.39 -8.99 | 27.90 1.30 -7.96 | 29.91 1.04 -13.18 | 35.90 1.01 -19.30 | 34.91 1.09 -17.01 | 51.88 1.24 -31.82 | 55.06 2.03 -24.04 | 57.84 2.62 -20.78 | 60.73 3.27 -17.64 | 67.83 3.85 -21.65 | 65.92 3.69 -19.82 | 66.51 3.48 -21.66 | 65.29 3.22 -22.78 | 63.98 3.10 -22.10 | 60.76 3.18 -18.75 | 60.77 3.20 -18.57 | 60.72 3.10 -18.37 | 67.80 3.27 -24.14 | 67.84 3.39 -23.16 | 70.08 3.55 -25.20 | 65.92 3.43 -21.16 | 54.96 2.47 -17.15 | 51.89 1.97 -23.60 |
| SITHE_IND_GS1 24169 | 22.14 -0.73 0.00 | 18.88 -0.64 0.00 | 18.04 -0.60 0.00 | 15.20 -0.49 0.00 | 15.11 -0.48 0.00 | 16.31 -0.50 0.00 | 18.27 -0.55 0.00 | 28.03 -0.96 0.00 | 33.17 -1.27 0.00 | 38.43 -1.39 0.00 | 40.93 -1.40 0.00 | 41.01 -1.40 0.00 | 40.00 -1.37 0.00 | 37.95 -1.34 0.00 | 37.42 -1.36 0.00 | 37.47 -1.36 0.00 | 37.63 -1.37 0.00 | 37.95 -1.30 0.00 | 39.06 -1.33 0.00 | 39.97 -1.32 0.00 | 39.97 -1.36 0.00 | 40.01 -1.32 0.00 | 34.17 -1.17 0.00 | 25.61 -0.71 0.00 |
| SITHE_IND_GS2 24170 | 22.14 -0.73 0.00 | 18.88 -0.64 0.00 | 18.04 -0.60 0.00 | 15.20 -0.49 0.00 | 15.11 -0.48 0.00 | 16.31 -0.50 0.00 | 18.27 -0.55 0.00 | 28.03 -0.96 0.00 | 33.17 -1.27 0.00 | 38.43 -1.39 0.00 | 40.93 -1.40 0.00 | 41.01 -1.40 0.00 | 40.00 -1.37 0.00 | 37.95 -1.34 0.00 | 37.42 -1.36 0.00 | 37.47 -1.36 0.00 | 37.63 -1.37 0.00 | 37.95 -1.30 0.00 | 39.06 -1.33 0.00 | 39.97 -1.32 0.00 | 39.97 -1.36 0.00 | 40.01 -1.32 0.00 | 34.17 -1.17 0.00 | 25.61 -0.71 0.00 |
| SITHE_IND_GS3 24171 | 22.14 -0.73 0.00 | 18.88 -0.64 0.00 | 18.04 -0.60 0.00 | 15.20 -0.49 0.00 | 15.11 -0.48 0.00 | 16.31 -0.50 0.00 | 18.27 -0.55 0.00 | 28.03 -0.96 0.00 | 33.17 -1.27 0.00 | 38.43 -1.39 0.00 | 40.93 -1.40 0.00 | 41.01 -1.40 0.00 | 40.00 -1.37 0.00 | 37.95 -1.34 0.00 | 37.42 -1.36 0.00 | 37.47 -1.36 0.00 | 37.63 -1.37 0.00 | 37.95 -1.30 0.00 | 39.06 -1.33 0.00 | 39.97 -1.32 0.00 | 39.97 -1.36 0.00 | 40.01 -1.32 0.00 | 34.17 -1.17 0.00 | 25.61 -0.71 0.00 |
| SITHE_IND_GS4 24172 | 22.14 -0.73 0.00 | 18.88 -0.64 0.00 | 18.04 -0.60 0.00 | 15.20 -0.49 0.00 | 15.11 -0.48 0.00 | 16.31 -0.50 0.00 | 18.27 -0.55 0.00 | 28.03 -0.96 0.00 | 33.17 -1.27 0.00 | 38.43 -1.39 0.00 | 40.93 -1.40 0.00 | 41.01 -1.40 0.00 | 40.00 -1.37 0.00 | 37.95 -1.34 0.00 | 37.42 -1.36 0.00 | 37.47 -1.36 0.00 | 37.63 -1.37 0.00 | 37.95 -1.30 0.00 | 39.06 -1.33 0.00 | 39.97 -1.32 0.00 | 39.97 -1.36 0.00 | 40.01 -1.32 0.00 | 34.17 -1.17 0.00 | 25.61 -0.71 0.00 |
| SITHE__BATAVIA 24024 | 21.91 -0.96 0.00 | 18.58 -0.94 0.00 | 17.88 -0.76 0.00 | 15.23 -0.46 0.00 | 15.17 -0.42 0.00 | 16.36 -0.45 0.00 | 18.41 -0.41 0.00 | 27.71 -1.28 0.00 | 32.03 -2.41 0.00 | 37.39 -2.43 0.00 | 38.94 -3.39 0.00 | 38.89 -3.52 0.00 | 38.52 -2.85 0.00 | 36.03 -3.26 0.00 | 35.37 -3.41 0.00 | 35.37 -3.46 0.00 | 35.49 -3.51 0.00 | 36.11 -3.14 0.00 | 37.12 -3.27 0.00 | 38.19 -3.10 0.00 | 38.11 -3.22 0.00 | 38.31 -3.02 0.00 | 33.04 -2.30 0.00 | 25.32 -1.00 0.00 |
| SITHE__INDEPEND 23800 | 22.14 -0.73 0.00 | 18.88 -0.64 0.00 | 18.04 -0.60 0.00 | 15.20 -0.49 0.00 | 15.11 -0.48 0.00 | 16.31 -0.50 0.00 | 18.27 -0.55 0.00 | 28.03 -0.96 0.00 | 33.17 -1.27 0.00 | 38.43 -1.39 0.00 | 40.93 -1.40 0.00 | 41.01 -1.40 0.00 | 40.00 -1.37 0.00 | 37.95 -1.34 0.00 | 37.42 -1.36 0.00 | 37.47 -1.36 0.00 | 37.63 -1.37 0.00 | 37.95 -1.30 0.00 | 39.06 -1.33 0.00 | 39.97 -1.32 0.00 | 39.97 -1.36 0.00 | 40.01 -1.32 0.00 | 34.17 -1.17 0.00 | 25.61 -0.71 0.00 |
| SITHE__MASSENA 23902 | 22.82 -0.05 0.00 | 19.64 0.12 0.00 | 18.71 0.07 0.00 | 15.75 0.06 0.00 | 15.65 0.06 0.00 | 16.88 0.07 0.00 | 18.88 0.06 0.00 | 29.25 0.26 0.00 | 34.78 0.34 0.00 | 39.94 0.12 0.00 | 42.25 -0.08 0.00 | 42.24 -0.17 0.00 | 41.20 -0.17 0.00 | 39.25 -0.04 0.00 | 38.82 0.04 0.00 | 38.87 0.04 0.00 | 39.04 0.04 0.00 | 39.21 -0.04 0.00 | 40.51 0.12 0.00 | 41.37 0.08 0.00 | 41.37 0.04 0.00 | 41.37 0.04 0.00 | 35.62 0.28 0.00 | 26.29 -0.03 0.00 |
| SITHE__OGDNSBRG 24021 | 22.96 0.09 0.00 | 19.77 0.25 0.00 | 18.85 0.21 0.00 | 15.83 0.14 0.00 | 15.73 0.14 0.00 | 16.98 0.17 0.00 | 18.99 0.17 0.00 | 29.51 0.52 0.00 | 35.20 0.76 0.00 | 40.46 0.64 0.00 | 42.75 0.42 0.00 | 42.75 0.34 0.00 | 41.70 0.33 0.00 | 39.68 0.39 0.00 | 39.25 0.47 0.00 | 39.26 0.43 0.00 | 39.43 0.43 0.00 | 39.60 0.35 0.00 | 41.00 0.61 0.00 | 41.87 0.58 0.00 | 41.87 0.54 0.00 | 41.83 0.50 0.00 | 35.98 0.64 0.00 | 26.48 0.16 0.00 |
| SITHE__STERLING 23777 | 22.92 0.05 0.00 | 19.52 0.00 0.00 | 18.64 0.00 0.00 | 15.69 0.00 0.00 | 15.61 0.02 0.00 | 16.83 0.02 0.00 | 18.91 0.09 0.00 | 29.11 0.12 0.00 | 34.58 0.14 0.00 | 40.22 0.40 0.00 | 42.67 0.34 0.00 | 42.71 0.30 0.00 | 41.78 0.41 0.00 | 39.49 0.20 0.00 | 38.94 0.16 0.00 | 38.95 0.12 0.00 | 39.12 0.12 0.00 | 39.49 0.24 0.00 | 40.63 0.24 0.00 | 41.54 0.25 0.00 | 41.58 0.25 0.00 | 41.58 0.25 0.00 | 35.38 0.04 0.00 | 26.43 0.11 0.00 |
| SOUTH CAIRO__GT 23612 | 23.49 0.62 0.00 | 19.89 0.37 0.00 | 18.98 0.34 0.00 | 15.93 0.24 0.00 | 15.81 0.22 0.00 | 17.05 0.24 0.00 | 19.10 0.28 0.00 | 29.54 0.55 0.00 | 35.34 0.90 0.00 | 41.09 1.27 0.00 | 43.98 1.65 0.00 | 43.98 1.57 0.00 | 42.78 1.41 0.00 | 40.63 1.34 0.00 | 40.06 1.28 0.00 | 40.15 1.32 0.00 | 40.33 1.33 0.00 | 40.55 1.30 0.00 | 41.68 1.29 0.00 | 42.61 1.32 0.00 | 42.82 1.49 0.00 | 42.78 1.45 0.00 | 36.29 0.95 0.00 | 26.95 0.63 0.00 |

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| SOUTH HAMPTN___IC 23720 | 50.90 2.29 -25.74 | 30.23 1.72 -8.99 | 28.22 1.62 -7.96 | 30.19 1.32 -13.18 | 36.18 1.29 -19.30 | 35.23 1.41 -17.01 | 52.32 1.68 -31.82 | 55.93 2.90 -24.04 | 58.94 3.72 -20.78 | 62.00 4.54 -17.64 | 69.31 5.33 -21.65 | 67.36 5.13 -19.82 | 67.87 4.84 -21.66 | 66.63 4.56 -22.78 | 65.30 4.42 -22.10 | 62.01 4.43 -18.75 | 62.02 4.45 -18.57 | 62.02 4.40 -18.37 | 69.22 4.69 -24.14 | 69.24 4.79 -23.16 | 71.53 5.00 -25.20 | 67.33 4.84 -21.16 | 55.92 3.43 -17.15 | 52.47 2.55 -23.60 |
| SOUTHOLD___IC 23719 | 51.08 2.47 -25.74 | 30.38 1.87 -8.99 | 28.37 1.77 -7.96 | 30.31 1.44 -13.18 | 36.31 1.42 -19.30 | 35.37 1.55 -17.01 | 52.50 1.86 -31.82 | 56.22 3.19 -24.04 | 59.32 4.10 -20.78 | 62.60 5.14 -17.64 | 69.78 5.80 -21.65 | 67.83 5.60 -19.82 | 68.53 5.50 -21.66 | 67.02 4.95 -22.78 | 65.73 4.85 -22.10 | 62.39 4.81 -18.75 | 62.45 4.88 -18.57 | 62.41 4.79 -18.37 | 69.66 5.13 -24.14 | 69.69 5.24 -23.16 | 71.99 5.46 -25.20 | 67.78 5.29 -21.16 | 56.27 3.78 -17.15 | 52.68 2.76 -23.60 |
| ST LAWRENCE____ 23600 | 22.71 -0.16 0.00 | 19.54 0.02 0.00 | 18.64 0.00 0.00 | 15.67 -0.02 0.00 | 15.57 -0.02 0.00 | 16.79 -0.02 0.00 | 18.76 -0.06 0.00 | 29.08 0.09 0.00 | 34.58 0.14 0.00 | 39.66 -0.16 0.00 | 41.95 -0.38 0.00 | 42.07 -0.34 0.00 | 41.00 -0.37 0.00 | 39.05 -0.24 0.00 | 38.66 -0.12 0.00 | 38.71 -0.12 0.00 | 38.84 -0.16 0.00 | 39.01 -0.24 0.00 | 40.27 -0.12 0.00 | 41.12 -0.17 0.00 | 41.12 -0.21 0.00 | 41.12 -0.21 0.00 | 35.41 0.07 0.00 | 26.19 -0.13 0.00 |
| STATION 5_MISC_HYD 23604 | 21.91 -0.96 0.00 | 18.90 -0.62 0.00 | 18.08 -0.56 0.00 | 15.31 -0.38 0.00 | 15.23 -0.36 0.00 | 16.44 -0.37 0.00 | 18.20 -0.62 0.00 | 27.74 -1.25 0.00 | 32.65 -1.79 0.00 | 40.10 0.28 0.00 | 40.85 -1.48 0.00 | 40.88 -1.53 0.00 | 41.29 -0.08 0.00 | 37.88 -1.41 0.00 | 36.72 -2.06 0.00 | 36.69 -2.14 0.00 | 36.85 -2.15 0.00 | 38.03 -1.22 0.00 | 39.10 -1.29 0.00 | 40.42 -0.87 0.00 | 40.01 -1.32 0.00 | 40.17 -1.16 0.00 | 34.81 -0.53 0.00 | 25.82 -0.50 0.00 |
| STURGEON_POOL_HYD 23609 | 23.88 1.01 0.00 | 20.18 0.66 0.00 | 19.26 0.62 0.00 | 16.16 0.47 0.00 | 16.03 0.44 0.00 | 17.28 0.47 0.00 | 19.38 0.56 0.00 | 29.98 0.99 0.00 | 35.85 1.41 0.00 | 41.69 1.87 0.00 | 44.62 2.29 0.00 | 44.57 2.16 0.00 | 43.40 2.03 0.00 | 41.22 1.93 0.00 | 40.64 1.86 0.00 | 40.73 1.90 0.00 | 40.91 1.91 0.00 | 41.09 1.84 0.00 | 42.29 1.90 0.00 | 43.23 1.94 0.00 | 43.40 2.07 0.00 | 43.36 2.03 0.00 | 36.82 1.48 0.00 | 27.40 1.08 0.00 |
| SYRACUSE___POWER 24017 | 22.46 -0.41 0.00 | 19.13 -0.39 0.00 | 18.30 -0.34 0.00 | 15.44 -0.25 0.00 | 15.34 -0.25 0.00 | 16.56 -0.25 0.00 | 18.58 -0.24 0.00 | 28.47 -0.52 0.00 | 33.68 -0.76 0.00 | 39.06 -0.76 0.00 | 41.48 -0.85 0.00 | 41.48 -0.93 0.00 | 40.50 -0.87 0.00 | 38.39 -0.90 0.00 | 37.81 -0.97 0.00 | 37.86 -0.97 0.00 | 38.03 -0.97 0.00 | 38.43 -0.82 0.00 | 39.54 -0.85 0.00 | 40.42 -0.87 0.00 | 40.42 -0.91 0.00 | 40.46 -0.87 0.00 | 34.46 -0.88 0.00 | 25.93 -0.39 0.00 |
| Stony___Brook 24151 | 50.42 1.81 -25.74 | 29.88 1.37 -8.99 | 27.89 1.29 -7.96 | 29.91 1.04 -13.18 | 35.90 1.01 -19.30 | 34.91 1.09 -17.01 | 51.86 1.22 -31.82 | 54.94 1.91 -24.04 | 57.67 2.45 -20.78 | 60.57 3.11 -17.64 | 67.62 3.64 -21.65 | 65.66 3.43 -19.82 | 66.34 3.31 -21.66 | 65.06 2.99 -22.78 | 63.79 2.91 -22.10 | 60.57 2.99 -18.75 | 60.57 3.00 -18.57 | 60.52 2.90 -18.37 | 67.60 3.07 -24.14 | 67.59 3.14 -23.16 | 69.84 3.31 -25.20 | 65.71 3.22 -21.16 | 54.86 2.37 -17.15 | 51.87 1.95 -23.60 |
| UPPER HUDSON___HYD 24058 | 23.14 0.27 0.00 | 19.64 0.12 0.00 | 18.71 0.07 0.00 | 15.72 0.03 0.00 | 15.61 0.02 0.00 | 16.84 0.03 0.00 | 18.91 0.09 0.00 | 29.22 0.23 0.00 | 35.03 0.59 0.00 | 40.90 1.08 0.00 | 43.64 1.31 0.00 | 43.64 1.23 0.00 | 42.57 1.20 0.00 | 40.27 0.98 0.00 | 39.71 0.93 0.00 | 39.76 0.93 0.00 | 39.94 0.94 0.00 | 40.15 0.90 0.00 | 41.32 0.93 0.00 | 42.24 0.95 0.00 | 42.45 1.12 0.00 | 42.40 1.07 0.00 | 35.91 0.57 0.00 | 26.56 0.24 0.00 |
| UPPER RAQUET___HYD 24056 | 22.69 -0.18 0.00 | 19.52 0.00 0.00 | 18.60 -0.04 0.00 | 15.63 -0.06 0.00 | 15.53 -0.06 0.00 | 16.76 -0.05 0.00 | 18.74 -0.08 0.00 | 29.11 0.12 0.00 | 34.65 0.21 0.00 | 39.90 0.08 0.00 | 42.16 -0.17 0.00 | 42.16 -0.25 0.00 | 41.12 -0.25 0.00 | 39.13 -0.16 0.00 | 38.70 -0.08 0.00 | 38.71 -0.12 0.00 | 38.88 -0.12 0.00 | 39.09 -0.16 0.00 | 40.43 0.04 0.00 | 41.25 -0.04 0.00 | 41.29 -0.04 0.00 | 41.25 -0.08 0.00 | 35.45 0.11 0.00 | 26.14 -0.18 0.00 |
| VISCHER___FERRY HYD 24020 | 23.62 0.75 0.00 | 20.05 0.53 0.00 | 19.12 0.48 0.00 | 16.07 0.38 0.00 | 15.95 0.36 0.00 | 17.20 0.39 0.00 | 19.29 0.47 0.00 | 29.71 0.72 0.00 | 35.47 1.03 0.00 | 41.29 1.47 0.00 | 44.07 1.74 0.00 | 44.06 1.65 0.00 | 42.98 1.61 0.00 | 40.74 1.45 0.00 | 40.14 1.36 0.00 | 40.19 1.36 0.00 | 40.36 1.36 0.00 | 40.58 1.33 0.00 | 41.76 1.37 0.00 | 42.74 1.45 0.00 | 42.90 1.57 0.00 | 42.86 1.53 0.00 | 36.36 1.02 0.00 | 27.03 0.71 0.00 |
| WADING RIVER_1-3_GRP5 24038 | 50.39 1.78 -25.74 | 29.86 1.35 -8.99 | 27.87 1.27 -7.96 | 29.89 1.02 -13.18 | 35.87 0.98 -19.30 | 34.90 1.08 -17.01 | 51.84 1.20 -31.82 | 54.97 1.94 -24.04 | 57.73 2.51 -20.78 | 60.61 3.15 -17.64 | 67.70 3.72 -21.65 | 65.79 3.56 -19.82 | 66.42 3.39 -21.66 | 65.17 3.10 -22.78 | 63.90 3.02 -22.10 | 60.65 3.07 -18.75 | 60.65 3.08 -18.57 | 60.64 3.02 -18.37 | 67.68 3.15 -24.14 | 67.71 3.26 -23.16 | 69.96 3.43 -25.20 | 65.84 3.35 -21.16 | 54.89 2.40 -17.15 | 51.84 1.92 -23.60 |
| WADING RIVER_IC_1 23522 | 50.39 1.78 -25.74 | 29.86 1.35 -8.99 | 27.87 1.27 -7.96 | 29.89 1.02 -13.18 | 35.87 0.98 -19.30 | 34.90 1.08 -17.01 | 51.84 1.20 -31.82 | 54.97 1.94 -24.04 | 57.73 2.51 -20.78 | 60.61 3.15 -17.64 | 67.70 3.72 -21.65 | 65.79 3.56 -19.82 | 66.42 3.39 -21.66 | 65.17 3.10 -22.78 | 63.90 3.02 -22.10 | 60.65 3.07 -18.75 | 60.65 3.08 -18.57 | 60.64 3.02 -18.37 | 67.68 3.15 -24.14 | 67.71 3.26 -23.16 | 69.96 3.43 -25.20 | 65.84 3.35 -21.16 | 54.89 2.40 -17.15 | 51.84 1.92 -23.60 |
| WADING RIVER_IC_2 23547 | 50.39 1.78 -25.74 | 29.86 1.35 -8.99 | 27.87 1.27 -7.96 | 29.89 1.02 -13.18 | 35.87 0.98 -19.30 | 34.90 1.08 -17.01 | 51.84 1.20 -31.82 | 54.97 1.94 -24.04 | 57.73 2.51 -20.78 | 60.61 3.15 -17.64 | 67.70 3.72 -21.65 | 65.79 3.56 -19.82 | 66.42 3.39 -21.66 | 65.17 3.10 -22.78 | 63.90 3.02 -22.10 | 60.65 3.07 -18.75 | 60.65 3.08 -18.57 | 60.64 3.02 -18.37 | 67.68 3.15 -24.14 | 67.71 3.26 -23.16 | 69.96 3.43 -25.20 | 65.84 3.35 -21.16 | 54.89 2.40 -17.15 | 51.84 1.92 -23.60 |
| WADING RIVER_IC_3 23601 | 50.39 1.78 -25.74 | 29.86 1.35 -8.99 | 27.87 1.27 -7.96 | 29.89 1.02 -13.18 | 35.87 0.98 -19.30 | 34.90 1.08 -17.01 | 51.84 1.20 -31.82 | 54.97 1.94 -24.04 | 57.73 2.51 -20.78 | 60.61 3.15 -17.64 | 67.70 3.72 -21.65 | 65.79 3.56 -19.82 | 66.42 3.39 -21.66 | 65.17 3.10 -22.78 | 63.90 3.02 -22.10 | 60.65 3.07 -18.75 | 60.65 3.08 -18.57 | 60.64 3.02 -18.37 | 67.68 3.15 -24.14 | 67.71 3.26 -23.16 | 69.96 3.43 -25.20 | 65.84 3.35 -21.16 | 54.89 2.40 -17.15 | 51.84 1.92 -23.60 |
| WALDEN___HYDRO 24148 | 23.85 0.98 0.00 | 20.18 0.66 0.00 | 19.26 0.62 0.00 | 16.15 0.46 0.00 | 16.03 0.44 0.00 | 17.26 0.45 0.00 | 19.38 0.56 0.00 | 29.95 0.96 0.00 | 35.78 1.34 0.00 | 41.65 1.83 0.00 | 44.53 2.20 0.00 | 44.53 2.12 0.00 | 43.36 1.99 0.00 | 41.14 1.85 0.00 | 40.56 1.78 0.00 | 40.65 1.82 0.00 | 40.87 1.87 0.00 | 41.02 1.77 0.00 | 42.21 1.82 0.00 | 43.15 1.86 0.00 | 43.31 1.98 0.00 | 43.31 1.98 0.00 | 36.75 1.41 0.00 | 27.35 1.03 0.00 |
| WATERSIDE___6 8 9 23538 | 24.54 1.67 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.43 0.84 0.00 | 17.70 0.89 0.00 | 19.87 1.05 0.00 | 30.80 1.80 -0.01 | 36.79 2.34 -0.01 | 69.67 2.99 -26.86 | 70.21 3.43 -24.45 | 69.71 3.35 -23.95 | 69.75 3.23 -25.15 | 69.74 2.99 -27.46 | 69.74 2.91 -28.05 | 69.70 2.95 -27.92 | 69.66 2.96 -27.70 | 69.69 2.90 -27.54 | 69.74 2.99 -26.36 | 69.75 3.06 -25.40 | 69.74 3.18 -25.23 | 69.74 3.18 -25.23 | 69.65 2.44 -31.87 | 28.15 1.82 -0.01 |

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| WEST BABYLON___IC 23714 | 50.67 2.06 -25.74 | 30.05 1.54 -8.99 | 28.05 1.45 -7.96 | 30.03 1.16 -13.18 | 36.03 1.14 -19.30 | 35.05 1.23 -17.01 | 52.05 1.41 -31.82 | 55.35 2.32 -24.04 | 58.15 2.93 -20.78 | 61.16 3.70 -17.64 | 68.17 4.19 -21.65 | 66.30 4.07 -19.82 | 66.96 3.93 -21.66 | 65.65 3.58 -22.78 | 64.37 3.49 -22.10 | 61.11 3.53 -18.75 | 61.12 3.55 -18.57 | 61.11 3.49 -18.37 | 68.16 3.63 -24.14 | 68.17 3.72 -23.16 | 70.46 3.93 -25.20 | 66.29 3.80 -21.16 | 55.35 2.86 -17.15 | 52.16 2.24 -23.60 |
| WEST CANADA___HYD 24049 | 22.92 0.05 0.00 | 19.52 0.00 0.00 | 18.64 0.00 0.00 | 15.69 0.00 0.00 | 15.59 0.00 0.00 | 16.81 0.00 0.00 | 18.82 0.00 0.00 | 28.99 0.00 0.00 | 34.47 0.03 0.00 | 39.90 0.08 0.00 | 42.50 0.17 0.00 | 42.58 0.17 0.00 | 41.54 0.17 0.00 | 39.41 0.12 0.00 | 38.90 0.12 0.00 | 38.95 0.12 0.00 | 39.12 0.12 0.00 | 39.37 0.12 0.00 | 40.47 0.08 0.00 | 41.37 0.08 0.00 | 41.45 0.12 0.00 | 41.45 0.12 0.00 | 35.38 0.04 0.00 | 26.37 0.05 0.00 |
| WESTERN_NY_WIND 24143 | 21.91 -0.96 0.00 | 18.56 -0.96 0.00 | 17.86 -0.78 0.00 | 15.22 -0.47 0.00 | 15.15 -0.44 0.00 | 16.34 -0.47 0.00 | 18.41 -0.41 0.00 | 27.69 -1.30 0.00 | 31.96 -2.48 0.00 | 37.31 -2.51 0.00 | 38.86 -3.47 0.00 | 38.81 -3.60 0.00 | 38.43 -2.94 0.00 | 35.99 -3.30 0.00 | 35.29 -3.49 0.00 | 35.30 -3.53 0.00 | 35.41 -3.59 0.00 | 36.03 -3.22 0.00 | 37.08 -3.31 0.00 | 38.11 -3.18 0.00 | 38.02 -3.31 0.00 | 38.23 -3.10 0.00 | 32.97 -2.37 0.00 | 25.29 -1.03 0.00 |
| YORK___WARBASSE 23770 | 24.49 1.62 0.00 | 20.73 1.21 0.00 | 19.76 1.12 0.00 | 16.57 0.88 0.00 | 16.45 0.86 0.00 | 17.73 0.92 0.00 | 19.89 1.07 0.00 | 30.80 1.80 -0.01 | 36.76 2.31 -0.01 | 69.59 2.91 -26.86 | 70.17 3.39 -24.45 | 69.63 3.27 -23.95 | 69.66 3.14 -25.15 | 69.66 2.91 -27.46 | 69.66 2.83 -28.05 | 69.62 2.87 -27.92 | 69.59 2.89 -27.70 | 69.62 2.83 -27.54 | 69.62 2.87 -26.36 | 69.66 2.97 -25.40 | 69.66 3.10 -25.23 | 69.66 3.10 -25.23 | 69.54 2.33 -31.87 | 28.07 1.74 -0.01 |