

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/07/2002

| Name PTID | 00:00 EST | 01:00 EST | 02:00 EST | 03:00 EST | 04:00 EST | 05:00 EST | 06:00 EST | 07:00 EST | 08:00 EST | 09:00 EST | 10:00 EST | 11:00 EST | 12:00 EST | 13:00 EST | 14:00 EST | 15:00 EST | 16:00 EST | 17:00 EST | 18:00 EST | 19:00 EST | 20:00 EST | 21:00 EST | 22:00 EST | 23:00 EST |
|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|
| 59TH STREET_GT_1 24138 | 16.81 1.08 0.00 | 14.26 0.84 0.00 | 16.36 0.86 0.00 | 14.83 0.74 0.00 | 17.53 1.00 0.00 | 23.23 1.51 0.00 | 30.16 2.38 0.00 | 35.57 2.95 0.00 | 32.70 3.00 0.00 | 36.46 3.21 0.00 | 35.70 3.23 0.00 | 33.02 2.98 0.00 | 34.96 3.25 0.00 | 34.93 3.08 0.00 | 34.25 3.08 0.00 | 32.21 3.08 -1.38 | 67.88 7.01 0.00 | 54.82 4.82 0.00 | 51.56 4.38 0.00 | 36.61 3.04 0.00 | 34.33 2.88 -1.28 | 29.96 2.64 0.00 | 26.15 2.33 0.00 | 32.17 2.26 0.00 |
| 74TH STREET_GT_1 24260 | 16.81 1.08 0.00 | 14.26 0.84 0.00 | 16.36 0.86 0.00 | 14.83 0.74 0.00 | 17.53 1.00 0.00 | 23.23 1.51 0.00 | 30.16 2.38 0.00 | 35.57 2.95 0.00 | 32.70 3.00 0.00 | 36.46 3.21 0.00 | 35.70 3.23 0.00 | 33.02 2.98 0.00 | 34.96 3.25 0.00 | 34.93 3.08 0.00 | 34.25 3.08 0.00 | 32.21 3.08 -1.38 | 67.88 7.01 0.00 | 54.82 4.82 0.00 | 51.56 4.38 0.00 | 36.61 3.04 0.00 | 34.33 2.88 -1.28 | 29.96 2.64 0.00 | 26.15 2.33 0.00 | 32.17 2.26 0.00 |
| 74TH STREET_GT_2 24261 | 16.81 1.08 0.00 | 14.26 0.84 0.00 | 16.36 0.86 0.00 | 14.83 0.74 0.00 | 17.53 1.00 0.00 | 23.23 1.51 0.00 | 30.16 2.38 0.00 | 35.57 2.95 0.00 | 32.70 3.00 0.00 | 36.46 3.21 0.00 | 35.70 3.23 0.00 | 33.02 2.98 0.00 | 34.96 3.25 0.00 | 34.93 3.08 0.00 | 34.25 3.08 0.00 | 32.21 3.08 -1.38 | 67.88 7.01 0.00 | 54.82 4.82 0.00 | 51.56 4.38 0.00 | 36.61 3.04 0.00 | 34.33 2.88 -1.28 | 29.96 2.64 0.00 | 26.15 2.33 0.00 | 32.17 2.26 0.00 |
| ADK HUDSON___FALLS 24011 | 17.12 1.39 0.00 | 14.53 1.10 0.00 | 16.85 1.35 0.00 | 15.22 1.13 0.00 | 17.50 0.97 0.00 | 23.16 1.44 0.00 | 29.82 2.04 0.00 | 35.39 2.76 0.00 | 32.07 2.36 0.00 | 36.12 2.87 0.00 | 34.93 2.45 0.00 | 32.45 2.41 0.00 | 34.26 2.55 0.00 | 34.59 2.74 0.00 | 33.96 2.79 0.00 | 32.49 2.94 -1.81 | 67.18 6.32 0.00 | 54.81 4.80 0.00 | 51.65 4.47 0.00 | 36.95 3.39 0.00 | 34.74 2.90 -1.66 | 29.99 2.66 0.00 | 25.65 1.83 0.00 | 32.68 2.77 0.00 |
| ADK RESOURCE___RCVRY 23798 | 17.12 1.39 0.00 | 14.53 1.10 0.00 | 16.85 1.35 0.00 | 15.22 1.13 0.00 | 17.50 0.97 0.00 | 23.16 1.44 0.00 | 29.82 2.04 0.00 | 35.39 2.76 0.00 | 32.07 2.36 0.00 | 36.12 2.87 0.00 | 34.93 2.45 0.00 | 32.45 2.41 0.00 | 34.26 2.55 0.00 | 34.59 2.74 0.00 | 33.96 2.79 0.00 | 32.49 2.94 -1.81 | 67.18 6.32 0.00 | 54.81 4.80 0.00 | 51.65 4.47 0.00 | 36.95 3.39 0.00 | 34.74 2.90 -1.66 | 29.99 2.66 0.00 | 25.65 1.83 0.00 | 32.68 2.77 0.00 |
| ADK S GLENS___FALLS 24028 | 17.12 1.39 0.00 | 14.53 1.10 0.00 | 16.85 1.35 0.00 | 15.22 1.13 0.00 | 17.50 0.97 0.00 | 23.16 1.44 0.00 | 29.82 2.04 0.00 | 35.39 2.76 0.00 | 32.07 2.36 0.00 | 36.12 2.87 0.00 | 34.93 2.45 0.00 | 32.45 2.41 0.00 | 34.26 2.55 0.00 | 34.59 2.74 0.00 | 33.96 2.79 0.00 | 32.49 2.94 -1.81 | 67.18 6.32 0.00 | 54.81 4.80 0.00 | 51.65 4.47 0.00 | 36.95 3.39 0.00 | 34.74 2.90 -1.66 | 29.99 2.66 0.00 | 25.65 1.83 0.00 | 32.68 2.77 0.00 |
| ADK_NYS___DAM 23527 | 16.91 1.18 0.00 | 14.43 1.00 0.00 | 16.67 1.18 0.00 | 15.17 1.07 0.00 | 17.65 1.12 0.00 | 23.24 1.53 0.00 | 29.64 1.86 0.00 | 35.24 2.62 0.00 | 32.12 2.41 0.00 | 36.22 2.97 0.00 | 35.29 2.82 0.00 | 32.76 2.72 0.00 | 34.69 2.98 0.00 | 34.98 3.13 0.00 | 34.33 3.16 0.00 | 32.24 2.77 -1.73 | 66.18 5.31 0.00 | 53.44 3.44 0.00 | 50.36 3.18 0.00 | 36.08 2.51 0.00 | 34.06 2.26 -1.63 | 29.43 2.11 0.00 | 25.36 1.54 0.00 | 32.40 2.48 0.00 |
| AIR_PRODUCTS___DRP 24190 | 16.77 1.04 0.00 | 14.33 0.91 0.00 | 16.57 1.07 0.00 | 15.07 0.98 0.00 | 17.56 1.04 0.00 | 23.04 1.33 0.00 | 29.29 1.51 0.00 | 34.59 1.97 0.00 | 31.38 1.68 0.00 | 35.35 2.10 0.00 | 34.46 1.98 0.00 | 31.93 1.88 0.00 | 33.75 2.03 0.00 | 34.01 2.16 0.00 | 33.35 2.18 0.00 | 31.28 1.77 -1.77 | 64.38 3.51 0.00 | 52.62 2.61 0.00 | 49.56 2.38 0.00 | 35.41 1.84 0.00 | 33.46 1.66 -1.62 | 28.95 1.63 0.00 | 25.04 1.22 0.00 | 31.95 2.03 0.00 |
| ALBANY___1 23571 | 16.79 1.06 0.00 | 14.35 0.92 0.00 | 16.59 1.09 0.00 | 15.09 1.00 0.00 | 17.58 1.06 0.00 | 23.06 1.35 0.00 | 29.33 1.55 0.00 | 34.64 2.02 0.00 | 31.42 1.72 0.00 | 35.40 2.15 0.00 | 34.50 2.02 0.00 | 31.97 1.93 0.00 | 33.79 2.08 0.00 | 34.06 2.21 0.00 | 33.40 2.23 0.00 | 31.33 1.81 -1.77 | 64.48 3.62 0.00 | 52.71 2.70 0.00 | 49.64 2.47 0.00 | 35.47 1.90 0.00 | 33.51 1.71 -1.62 | 29.00 1.68 0.00 | 25.07 1.25 0.00 | 31.99 2.08 0.00 |
| ALBANY___2 23572 | 16.79 1.06 0.00 | 14.35 0.92 0.00 | 16.59 1.09 0.00 | 15.09 1.00 0.00 | 17.58 1.06 0.00 | 23.06 1.35 0.00 | 29.33 1.55 0.00 | 34.64 2.02 0.00 | 31.42 1.72 0.00 | 35.40 2.15 0.00 | 34.50 2.02 0.00 | 31.97 1.93 0.00 | 33.79 2.08 0.00 | 34.06 2.21 0.00 | 33.40 2.23 0.00 | 31.33 1.81 -1.77 | 64.48 3.62 0.00 | 52.71 2.70 0.00 | 49.64 2.47 0.00 | 35.47 1.90 0.00 | 33.51 1.71 -1.62 | 29.00 1.68 0.00 | 25.07 1.25 0.00 | 31.99 2.08 0.00 |
| ALBANY___3 23573 | 16.79 1.06 0.00 | 14.35 0.92 0.00 | 16.59 1.09 0.00 | 15.09 1.00 0.00 | 17.58 1.06 0.00 | 23.06 1.35 0.00 | 29.33 1.55 0.00 | 34.64 2.02 0.00 | 31.42 1.72 0.00 | 35.40 2.15 0.00 | 34.50 2.02 0.00 | 31.97 1.93 0.00 | 33.79 2.08 0.00 | 34.06 2.21 0.00 | 33.40 2.23 0.00 | 31.33 1.81 -1.77 | 64.48 3.62 0.00 | 52.71 2.70 0.00 | 49.64 2.47 0.00 | 35.47 1.90 0.00 | 33.51 1.71 -1.62 | 29.00 1.68 0.00 | 25.07 1.25 0.00 | 31.99 2.08 0.00 |
| ALBANY___4 23574 | 16.79 1.06 0.00 | 14.35 0.92 0.00 | 16.59 1.09 0.00 | 15.09 1.00 0.00 | 17.58 1.06 0.00 | 23.06 1.35 0.00 | 29.33 1.55 0.00 | 34.64 2.02 0.00 | 31.42 1.72 0.00 | 35.40 2.15 0.00 | 34.50 2.02 0.00 | 31.97 1.93 0.00 | 33.79 2.08 0.00 | 34.06 2.21 0.00 | 33.40 2.23 0.00 | 31.33 1.81 -1.77 | 64.48 3.62 0.00 | 52.71 2.70 0.00 | 49.64 2.47 0.00 | 35.47 1.90 0.00 | 33.51 1.71 -1.62 | 29.00 1.68 0.00 | 25.07 1.25 0.00 | 31.99 2.08 0.00 |

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| ALCOA_RYNLDS___DRP 24188 | 15.80 0.07 0.00 | 13.44 0.02 0.00 | 15.55 0.05 0.00 | 14.14 0.05 0.00 | 16.59 0.06 0.00 | 21.80 0.09 0.00 | 27.79 0.01 0.00 | 32.61 -0.01 0.00 | 29.67 -0.04 0.00 | 33.19 -0.06 0.00 | 32.35 -0.12 0.00 | 29.96 -0.08 0.00 | 31.54 -0.18 0.00 | 31.74 -0.11 0.00 | 31.06 -0.11 0.00 | 27.52 -0.21 0.01 | 59.87 -0.99 0.00 | 49.24 -0.77 0.00 | 46.44 -0.74 0.00 | 33.15 -0.42 0.00 | 29.97 -0.20 0.01 | 27.28 -0.04 0.00 | 23.78 -0.04 0.00 | 30.03 0.11 0.00 |
| ALLEGHENY___COGEN 23514 | 15.20 -0.53 0.00 | 13.04 -0.39 0.00 | 15.05 -0.45 0.00 | 13.71 -0.38 0.00 | 16.04 -0.49 0.00 | 20.92 -0.79 0.00 | 26.52 -1.26 0.00 | 31.21 -1.41 0.00 | 28.37 -1.34 0.00 | 31.81 -1.44 0.00 | 31.00 -1.47 0.00 | 28.70 -1.34 0.00 | 30.20 -1.52 0.00 | 30.40 -1.45 0.00 | 29.73 -1.43 0.00 | 26.54 -1.44 -0.24 | 57.62 -3.24 0.00 | 47.75 -2.26 0.00 | 45.08 -2.10 0.00 | 32.10 -1.47 0.00 | 28.98 -1.42 -0.22 | 26.01 -1.32 0.00 | 22.62 -1.20 0.00 | 28.69 -1.23 0.00 |
| AMERICAN_REF_FUEL 24010 | 14.77 -0.96 0.00 | 12.68 -0.75 0.00 | 14.70 -0.80 0.00 | 13.41 -0.68 0.00 | 15.74 -0.79 0.00 | 20.55 -1.16 0.00 | 26.07 -1.71 0.00 | 30.23 -2.40 0.00 | 27.51 -2.20 0.00 | 30.49 -2.76 0.00 | 29.89 -2.59 0.00 | 27.69 -2.35 0.00 | 28.99 -2.72 0.00 | 29.12 -2.73 0.00 | 28.38 -2.78 0.00 | 25.55 -2.40 -0.21 | 55.38 -5.48 0.00 | 46.36 -3.65 0.00 | 43.88 -3.30 0.00 | 31.10 -2.47 0.00 | 28.07 -2.30 -0.19 | 25.11 -2.21 0.00 | 22.20 -1.62 0.00 | 27.34 -2.57 0.00 |
| AMERICAN___BRASS 23903 | 14.77 -0.96 0.00 | 12.68 -0.75 0.00 | 14.70 -0.80 0.00 | 13.41 -0.68 0.00 | 15.74 -0.79 0.00 | 20.55 -1.16 0.00 | 26.07 -1.71 0.00 | 30.23 -2.40 0.00 | 27.51 -2.20 0.00 | 30.49 -2.76 0.00 | 29.89 -2.59 0.00 | 27.69 -2.35 0.00 | 28.99 -2.72 0.00 | 29.12 -2.73 0.00 | 28.38 -2.78 0.00 | 25.56 -2.40 -0.21 | 55.38 -5.48 0.00 | 46.36 -3.65 0.00 | 43.88 -3.30 0.00 | 31.10 -2.47 0.00 | 28.08 -2.30 -0.20 | 25.11 -2.21 0.00 | 22.20 -1.62 0.00 | 27.34 -2.57 0.00 |
| ARTHUR_KILL_GT_1 23520 | 16.85 1.12 0.00 | 14.29 0.87 0.00 | 16.39 0.89 0.00 | 14.86 0.77 0.00 | 17.56 1.04 0.00 | 23.27 1.56 0.00 | 30.19 2.41 0.00 | 35.60 2.98 0.00 | 32.73 3.03 0.00 | 36.49 3.24 0.00 | 35.74 3.26 0.00 | 33.05 3.01 0.00 | 35.00 3.29 0.00 | 34.97 3.12 0.00 | 34.30 3.13 0.00 | 32.26 3.13 -1.38 | 67.92 7.05 0.00 | 54.82 4.81 0.00 | 51.56 4.39 0.00 | 36.61 3.04 0.00 | 34.34 2.89 -1.28 | 29.99 2.67 0.00 | 26.18 2.36 0.00 | 32.20 2.29 0.00 |
| ARTHUR_KILL_2 23512 | 16.85 1.12 0.00 | 14.29 0.87 0.00 | 16.39 0.89 0.00 | 14.86 0.77 0.00 | 17.56 1.04 0.00 | 23.27 1.56 0.00 | 30.19 2.41 0.00 | 35.60 2.98 0.00 | 32.73 3.03 0.00 | 36.49 3.24 0.00 | 35.74 3.26 0.00 | 33.05 3.01 0.00 | 35.00 3.29 0.00 | 34.97 3.12 0.00 | 34.30 3.13 0.00 | 32.26 3.13 -1.38 | 67.92 7.05 0.00 | 54.82 4.81 0.00 | 51.56 4.39 0.00 | 36.61 3.04 0.00 | 34.34 2.89 -1.28 | 29.99 2.67 0.00 | 26.18 2.36 0.00 | 32.20 2.29 0.00 |
| ARTHUR_KILL_3 23513 | 16.80 1.07 0.00 | 14.25 0.83 0.00 | 16.35 0.85 0.00 | 14.82 0.73 0.00 | 17.52 0.99 0.00 | 23.19 1.48 0.00 | 30.04 2.26 0.00 | 35.40 2.78 0.00 | 32.55 2.84 0.00 | 36.26 3.01 0.00 | 35.52 3.04 0.00 | 32.85 2.80 0.00 | 34.79 3.07 0.00 | 34.76 2.91 0.00 | 34.10 2.93 0.00 | 32.07 2.95 -1.38 | 67.44 6.58 0.00 | 54.35 4.35 0.00 | 51.11 3.93 0.00 | 36.29 2.72 0.00 | 34.08 2.62 -1.28 | 29.80 2.48 0.00 | 26.03 2.21 0.00 | 32.03 2.11 0.00 |
| ASHOKAN____ 23654 | 16.47 0.75 0.00 | 14.06 0.63 0.00 | 16.21 0.71 0.00 | 14.73 0.64 0.00 | 17.30 0.78 0.00 | 22.81 1.10 0.00 | 29.37 1.59 0.00 | 34.57 1.95 0.00 | 31.59 1.89 0.00 | 35.30 2.05 0.00 | 34.51 2.04 0.00 | 31.94 1.90 0.00 | 33.80 2.08 0.00 | 33.89 2.04 0.00 | 33.16 2.00 0.00 | 31.09 1.84 -1.50 | 65.11 4.25 0.00 | 53.44 3.43 0.00 | 50.43 3.26 0.00 | 35.77 2.20 0.00 | 33.57 2.01 -1.38 | 29.06 1.74 0.00 | 25.32 1.50 0.00 | 31.45 1.54 0.00 |
| ASTORIA 5-9____ 23662 | 17.24 1.51 0.00 | 14.60 1.17 0.00 | 16.72 1.22 0.00 | 15.15 1.06 0.00 | 17.90 1.37 0.00 | 23.78 2.07 0.00 | 31.02 3.24 0.00 | 36.57 3.95 0.00 | 33.61 3.90 0.00 | 37.51 4.26 0.00 | 36.72 4.25 0.00 | 33.98 3.93 0.00 | 35.99 4.27 0.00 | 35.92 4.07 0.00 | 35.28 4.12 0.00 | 33.16 4.04 -1.38 | 69.67 8.81 0.00 | 55.80 5.79 0.00 | 52.74 5.56 0.00 | 37.47 3.91 0.00 | 35.09 3.64 -1.28 | 30.67 3.35 0.00 | 26.78 2.96 0.00 | 32.99 3.07 0.00 |
| ASTORIA GT2____ 23536 | 17.24 1.51 0.00 | 14.60 1.17 0.00 | 16.72 1.22 0.00 | 15.15 1.06 0.00 | 17.90 1.37 0.00 | 23.78 2.07 0.00 | 31.02 3.24 0.00 | 36.55 3.93 0.00 | 33.58 3.88 0.00 | 37.49 4.24 0.00 | 36.72 4.25 0.00 | 33.98 3.93 0.00 | 35.99 4.27 0.00 | 35.92 4.07 0.00 | 35.28 4.12 0.00 | 33.16 4.04 -1.38 | 69.59 8.73 0.00 | 55.65 5.65 0.00 | 52.70 5.53 0.00 | 37.47 3.91 0.00 | 35.09 3.64 -1.28 | 30.67 3.35 0.00 | 26.78 2.96 0.00 | 32.99 3.07 0.00 |
| ASTORIA GT3____ 23731 | 17.24 1.51 0.00 | 14.60 1.17 0.00 | 16.72 1.22 0.00 | 15.15 1.06 0.00 | 17.90 1.37 0.00 | 23.78 2.07 0.00 | 31.02 3.24 0.00 | 36.55 3.93 0.00 | 33.58 3.88 0.00 | 37.49 4.24 0.00 | 36.72 4.25 0.00 | 33.98 3.93 0.00 | 35.99 4.27 0.00 | 35.92 4.07 0.00 | 35.28 4.12 0.00 | 33.16 4.04 -1.38 | 69.59 8.73 0.00 | 55.65 5.65 0.00 | 52.70 5.53 0.00 | 37.47 3.91 0.00 | 35.09 3.64 -1.28 | 30.67 3.35 0.00 | 26.78 2.96 0.00 | 32.99 3.07 0.00 |
| ASTORIA GT4____ 23727 | 17.24 1.51 0.00 | 14.60 1.17 0.00 | 16.72 1.22 0.00 | 15.15 1.06 0.00 | 17.90 1.37 0.00 | 23.78 2.07 0.00 | 31.02 3.24 0.00 | 36.55 3.93 0.00 | 33.58 3.88 0.00 | 37.49 4.24 0.00 | 36.72 4.25 0.00 | 33.98 3.93 0.00 | 35.99 4.27 0.00 | 35.92 4.07 0.00 | 35.28 4.12 0.00 | 33.16 4.04 -1.38 | 69.59 8.73 0.00 | 55.65 5.65 0.00 | 52.70 5.53 0.00 | 37.47 3.91 0.00 | 35.09 3.64 -1.28 | 30.67 3.35 0.00 | 26.78 2.96 0.00 | 32.99 3.07 0.00 |
| ASTORIA_GT2_1 24094 | 17.24 1.51 0.00 | 14.60 1.17 0.00 | 16.72 1.22 0.00 | 15.15 1.06 0.00 | 17.90 1.37 0.00 | 23.78 2.07 0.00 | 31.02 3.24 0.00 | 36.55 3.93 0.00 | 33.58 3.88 0.00 | 37.49 4.24 0.00 | 36.72 4.25 0.00 | 33.98 3.93 0.00 | 35.99 4.27 0.00 | 35.92 4.07 0.00 | 35.28 4.12 0.00 | 33.16 4.04 -1.38 | 69.59 8.73 0.00 | 55.65 5.65 0.00 | 52.70 5.53 0.00 | 37.47 3.91 0.00 | 35.09 3.64 -1.28 | 30.67 3.35 0.00 | 26.78 2.96 0.00 | 32.99 3.07 0.00 |
| ASTORIA_GT2_2 24095 | 17.24 1.51 0.00 | 14.60 1.17 0.00 | 16.72 1.22 0.00 | 15.15 1.06 0.00 | 17.90 1.37 0.00 | 23.78 2.07 0.00 | 31.02 3.24 0.00 | 36.55 3.93 0.00 | 33.58 3.88 0.00 | 37.49 4.24 0.00 | 36.72 4.25 0.00 | 33.98 3.93 0.00 | 35.99 4.27 0.00 | 35.92 4.07 0.00 | 35.28 4.12 0.00 | 33.16 4.04 -1.38 | 69.59 8.73 0.00 | 55.65 5.65 0.00 | 52.70 5.53 0.00 | 37.47 3.91 0.00 | 35.09 3.64 -1.28 | 30.67 3.35 0.00 | 26.78 2.96 0.00 | 32.99 3.07 0.00 |
| ASTORIA_GT2_3 24096 | 17.24 1.51 0.00 | 14.60 1.17 0.00 | 16.72 1.22 0.00 | 15.15 1.06 0.00 | 17.90 1.37 0.00 | 23.78 2.07 0.00 | 31.02 3.24 0.00 | 36.55 3.93 0.00 | 33.58 3.88 0.00 | 37.49 4.24 0.00 | 36.72 4.25 0.00 | 33.98 3.93 0.00 | 35.99 4.27 0.00 | 35.92 4.07 0.00 | 35.28 4.12 0.00 | 33.16 4.04 -1.38 | 69.59 8.73 0.00 | 55.65 5.65 0.00 | 52.70 5.53 0.00 | 37.47 3.91 0.00 | 35.09 3.64 -1.28 | 30.67 3.35 0.00 | 26.78 2.96 0.00 | 32.99 3.07 0.00 |
| ASTORIA_GT2_4 24097 | 17.24 1.51 0.00 | 14.60 1.17 0.00 | 16.72 1.22 0.00 | 15.15 1.06 0.00 | 17.90 1.37 0.00 | 23.78 2.07 0.00 | 31.02 3.24 0.00 | 36.55 3.93 0.00 | 33.58 3.88 0.00 | 37.49 4.24 0.00 | 36.72 4.25 0.00 | 33.98 3.93 0.00 | 35.99 4.27 0.00 | 35.92 4.07 0.00 | 35.28 4.12 0.00 | 33.16 4.04 -1.38 | 69.59 8.73 0.00 | 55.65 5.65 0.00 | 52.70 5.53 0.00 | 37.47 3.91 0.00 | 35.09 3.64 -1.28 | 30.67 3.35 0.00 | 26.78 2.96 0.00 | 32.99 3.07 0.00 |

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| ASTORIA_GT3_1 24098 | 17.24 1.51 0.00 | 14.60 1.17 0.00 | 16.72 1.22 0.00 | 15.15 1.06 0.00 | 17.90 1.37 0.00 | 23.78 2.07 0.00 | 31.02 3.24 0.00 | 36.55 3.93 0.00 | 33.58 3.88 0.00 | 37.49 4.24 0.00 | 36.72 4.25 0.00 | 33.98 3.93 0.00 | 35.99 4.27 0.00 | 35.92 4.07 0.00 | 35.28 4.12 0.00 | 33.16 4.04 -1.38 | 69.59 8.73 0.00 | 55.65 5.65 0.00 | 52.70 5.53 0.00 | 37.47 3.91 0.00 | 35.09 3.64 -1.28 | 30.67 3.35 0.00 | 26.78 2.96 0.00 | 32.99 3.07 0.00 |
| ASTORIA_GT3_2 24099 | 17.24 1.51 0.00 | 14.60 1.17 0.00 | 16.72 1.22 0.00 | 15.15 1.06 0.00 | 17.90 1.37 0.00 | 23.78 2.07 0.00 | 31.02 3.24 0.00 | 36.55 3.93 0.00 | 33.58 3.88 0.00 | 37.49 4.24 0.00 | 36.72 4.25 0.00 | 33.98 3.93 0.00 | 35.99 4.27 0.00 | 35.92 4.07 0.00 | 35.28 4.12 0.00 | 33.16 4.04 -1.38 | 69.59 8.73 0.00 | 55.65 5.65 0.00 | 52.70 5.53 0.00 | 37.47 3.91 0.00 | 35.09 3.64 -1.28 | 30.67 3.35 0.00 | 26.78 2.96 0.00 | 32.99 3.07 0.00 |
| ASTORIA_GT3_3 24100 | 17.24 1.51 0.00 | 14.60 1.17 0.00 | 16.72 1.22 0.00 | 15.15 1.06 0.00 | 17.90 1.37 0.00 | 23.78 2.07 0.00 | 31.02 3.24 0.00 | 36.55 3.93 0.00 | 33.58 3.88 0.00 | 37.49 4.24 0.00 | 36.72 4.25 0.00 | 33.98 3.93 0.00 | 35.99 4.27 0.00 | 35.92 4.07 0.00 | 35.28 4.12 0.00 | 33.16 4.04 -1.38 | 69.59 8.73 0.00 | 55.65 5.65 0.00 | 52.70 5.53 0.00 | 37.47 3.91 0.00 | 35.09 3.64 -1.28 | 30.67 3.35 0.00 | 26.78 2.96 0.00 | 32.99 3.07 0.00 |
| ASTORIA_GT3_4 24101 | 17.24 1.51 0.00 | 14.60 1.17 0.00 | 16.72 1.22 0.00 | 15.15 1.06 0.00 | 17.90 1.37 0.00 | 23.78 2.07 0.00 | 31.02 3.24 0.00 | 36.55 3.93 0.00 | 33.58 3.88 0.00 | 37.49 4.24 0.00 | 36.72 4.25 0.00 | 33.98 3.93 0.00 | 35.99 4.27 0.00 | 35.92 4.07 0.00 | 35.28 4.12 0.00 | 33.16 4.04 -1.38 | 69.59 8.73 0.00 | 55.65 5.65 0.00 | 52.70 5.53 0.00 | 37.47 3.91 0.00 | 35.09 3.64 -1.28 | 30.67 3.35 0.00 | 26.78 2.96 0.00 | 32.99 3.07 0.00 |
| ASTORIA_GT4_1 24102 | 17.24 1.51 0.00 | 14.60 1.17 0.00 | 16.72 1.22 0.00 | 15.15 1.06 0.00 | 17.90 1.37 0.00 | 23.78 2.07 0.00 | 31.02 3.24 0.00 | 36.55 3.93 0.00 | 33.58 3.88 0.00 | 37.49 4.24 0.00 | 36.72 4.25 0.00 | 33.98 3.93 0.00 | 35.99 4.27 0.00 | 35.92 4.07 0.00 | 35.28 4.12 0.00 | 33.16 4.04 -1.38 | 69.59 8.73 0.00 | 55.65 5.65 0.00 | 52.70 5.53 0.00 | 37.47 3.91 0.00 | 35.09 3.64 -1.28 | 30.67 3.35 0.00 | 26.78 2.96 0.00 | 32.99 3.07 0.00 |
| ASTORIA_GT4_2 24103 | 17.24 1.51 0.00 | 14.60 1.17 0.00 | 16.72 1.22 0.00 | 15.15 1.06 0.00 | 17.90 1.37 0.00 | 23.78 2.07 0.00 | 31.02 3.24 0.00 | 36.55 3.93 0.00 | 33.58 3.88 0.00 | 37.49 4.24 0.00 | 36.72 4.25 0.00 | 33.98 3.93 0.00 | 35.99 4.27 0.00 | 35.92 4.07 0.00 | 35.28 4.12 0.00 | 33.16 4.04 -1.38 | 69.59 8.73 0.00 | 55.65 5.65 0.00 | 52.70 5.53 0.00 | 37.47 3.91 0.00 | 35.09 3.64 -1.28 | 30.67 3.35 0.00 | 26.78 2.96 0.00 | 32.99 3.07 0.00 |
| ASTORIA_GT4_3 24104 | 17.24 1.51 0.00 | 14.60 1.17 0.00 | 16.72 1.22 0.00 | 15.15 1.06 0.00 | 17.90 1.37 0.00 | 23.78 2.07 0.00 | 31.02 3.24 0.00 | 36.55 3.93 0.00 | 33.58 3.88 0.00 | 37.49 4.24 0.00 | 36.72 4.25 0.00 | 33.98 3.93 0.00 | 35.99 4.27 0.00 | 35.92 4.07 0.00 | 35.28 4.12 0.00 | 33.16 4.04 -1.38 | 69.59 8.73 0.00 | 55.65 5.65 0.00 | 52.70 5.53 0.00 | 37.47 3.91 0.00 | 35.09 3.64 -1.28 | 30.67 3.35 0.00 | 26.78 2.96 0.00 | 32.99 3.07 0.00 |
| ASTORIA_GT4_4 24105 | 17.24 1.51 0.00 | 14.60 1.17 0.00 | 16.72 1.22 0.00 | 15.15 1.06 0.00 | 17.90 1.37 0.00 | 23.78 2.07 0.00 | 31.02 3.24 0.00 | 36.55 3.93 0.00 | 33.58 3.88 0.00 | 37.49 4.24 0.00 | 36.72 4.25 0.00 | 33.98 3.93 0.00 | 35.99 4.27 0.00 | 35.92 4.07 0.00 | 35.28 4.12 0.00 | 33.16 4.04 -1.38 | 69.59 8.73 0.00 | 55.65 5.65 0.00 | 52.70 5.53 0.00 | 37.47 3.91 0.00 | 35.09 3.64 -1.28 | 30.67 3.35 0.00 | 26.78 2.96 0.00 | 32.99 3.07 0.00 |
| ASTORIA_GT_1 23523 | 17.00 1.27 0.00 | 14.42 0.99 0.00 | 16.52 1.02 0.00 | 14.97 0.88 0.00 | 17.69 1.16 0.00 | 23.48 1.76 0.00 | 30.54 2.76 0.00 | 36.04 3.41 0.00 | 33.13 3.43 0.00 | 36.96 3.71 0.00 | 36.20 3.72 0.00 | 33.49 3.44 0.00 | 35.48 3.76 0.00 | 35.44 3.59 0.00 | 34.76 3.60 0.00 | 32.69 3.56 -1.38 | 68.78 7.92 0.00 | 55.33 5.32 0.00 | 52.15 4.97 0.00 | 37.04 3.47 0.00 | 34.71 3.25 -1.28 | 30.29 2.97 0.00 | 26.43 2.61 0.00 | 32.52 2.60 0.00 |
| ASTORIA_GT_10 24110 | 17.00 1.27 0.00 | 14.42 0.99 0.00 | 16.52 1.02 0.00 | 14.97 0.88 0.00 | 17.69 1.16 0.00 | 23.48 1.76 0.00 | 30.54 2.76 0.00 | 36.04 3.41 0.00 | 33.13 3.43 0.00 | 36.96 3.71 0.00 | 36.20 3.72 0.00 | 33.49 3.44 0.00 | 35.48 3.76 0.00 | 35.44 3.59 0.00 | 34.76 3.60 0.00 | 32.69 3.56 -1.38 | 68.78 7.92 0.00 | 55.33 5.32 0.00 | 52.15 4.97 0.00 | 37.04 3.47 0.00 | 34.71 3.25 -1.28 | 30.29 2.97 0.00 | 26.43 2.61 0.00 | 32.52 2.60 0.00 |
| ASTORIA_GT_11 24225 | 17.00 1.27 0.00 | 14.42 0.99 0.00 | 16.52 1.02 0.00 | 14.97 0.88 0.00 | 17.69 1.16 0.00 | 23.48 1.76 0.00 | 30.54 2.76 0.00 | 36.04 3.41 0.00 | 33.13 3.43 0.00 | 36.96 3.71 0.00 | 36.20 3.72 0.00 | 33.49 3.44 0.00 | 35.48 3.76 0.00 | 35.44 3.59 0.00 | 34.76 3.60 0.00 | 32.69 3.56 -1.38 | 68.78 7.92 0.00 | 55.33 5.32 0.00 | 52.15 4.97 0.00 | 37.04 3.47 0.00 | 34.71 3.25 -1.28 | 30.29 2.97 0.00 | 26.43 2.61 0.00 | 32.52 2.60 0.00 |
| ASTORIA_GT_12 24226 | 17.00 1.27 0.00 | 14.42 0.99 0.00 | 16.52 1.02 0.00 | 14.97 0.88 0.00 | 17.69 1.16 0.00 | 23.48 1.76 0.00 | 30.54 2.76 0.00 | 36.04 3.41 0.00 | 33.13 3.43 0.00 | 36.96 3.71 0.00 | 36.20 3.72 0.00 | 33.49 3.44 0.00 | 35.48 3.76 0.00 | 35.44 3.59 0.00 | 34.76 3.60 0.00 | 32.69 3.56 -1.38 | 68.78 7.92 0.00 | 55.33 5.32 0.00 | 52.15 4.97 0.00 | 37.04 3.47 0.00 | 34.71 3.25 -1.28 | 30.29 2.97 0.00 | 26.43 2.61 0.00 | 32.52 2.60 0.00 |
| ASTORIA_GT_13 24227 | 17.00 1.27 0.00 | 14.42 0.99 0.00 | 16.52 1.02 0.00 | 14.97 0.88 0.00 | 17.69 1.16 0.00 | 23.48 1.76 0.00 | 30.54 2.76 0.00 | 36.04 3.41 0.00 | 33.13 3.43 0.00 | 36.96 3.71 0.00 | 36.20 3.72 0.00 | 33.49 3.44 0.00 | 35.48 3.76 0.00 | 35.44 3.59 0.00 | 34.76 3.60 0.00 | 32.69 3.56 -1.38 | 68.78 7.92 0.00 | 55.33 5.32 0.00 | 52.15 4.97 0.00 | 37.04 3.47 0.00 | 34.71 3.25 -1.28 | 30.29 2.97 0.00 | 26.43 2.61 0.00 | 32.52 2.60 0.00 |
| ASTORIA_GT_5 24106 | 17.24 1.51 0.00 | 14.60 1.17 0.00 | 16.72 1.22 0.00 | 15.15 1.06 0.00 | 17.90 1.37 0.00 | 23.78 2.07 0.00 | 31.02 3.24 0.00 | 36.57 3.95 0.00 | 33.61 3.90 0.00 | 37.51 4.26 0.00 | 36.72 4.25 0.00 | 33.98 3.93 0.00 | 35.99 4.27 0.00 | 35.92 4.07 0.00 | 35.28 4.12 0.00 | 33.16 4.04 -1.38 | 69.67 8.81 0.00 | 55.80 5.79 0.00 | 52.74 5.56 0.00 | 37.47 3.91 0.00 | 35.09 3.64 -1.28 | 30.67 3.35 0.00 | 26.78 2.96 0.00 | 32.99 3.07 0.00 |
| ASTORIA_GT_7 24107 | 17.24 1.51 0.00 | 14.60 1.17 0.00 | 16.72 1.22 0.00 | 15.15 1.06 0.00 | 17.90 1.37 0.00 | 23.78 2.07 0.00 | 31.02 3.24 0.00 | 36.57 3.95 0.00 | 33.61 3.90 0.00 | 37.51 4.26 0.00 | 36.72 4.25 0.00 | 33.98 3.93 0.00 | 35.99 4.27 0.00 | 35.92 4.07 0.00 | 35.28 4.12 0.00 | 33.16 4.04 -1.38 | 69.67 8.81 0.00 | 55.80 5.79 0.00 | 52.74 5.56 0.00 | 37.47 3.91 0.00 | 35.09 3.64 -1.28 | 30.67 3.35 0.00 | 26.78 2.96 0.00 | 32.99 3.07 0.00 |
| ASTORIA_GT_8 24108 | 17.24 1.51 0.00 | 14.60 1.17 0.00 | 16.72 1.22 0.00 | 15.15 1.06 0.00 | 17.90 1.37 0.00 | 23.78 2.07 0.00 | 31.02 3.24 0.00 | 36.57 3.95 0.00 | 33.61 3.90 0.00 | 37.51 4.26 0.00 | 36.72 4.25 0.00 | 33.98 3.93 0.00 | 35.99 4.27 0.00 | 35.92 4.07 0.00 | 35.28 4.12 0.00 | 33.16 4.04 -1.38 | 69.67 8.81 0.00 | 55.80 5.79 0.00 | 52.74 5.56 0.00 | 37.47 3.91 0.00 | 35.09 3.64 -1.28 | 30.67 3.35 0.00 | 26.78 2.96 0.00 | 32.99 3.07 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT_9 24109 | 17.24 1.51 0.00 | 14.60 1.17 0.00 | 16.72 1.22 0.00 | 15.15 1.06 0.00 | 17.90 1.37 0.00 | 23.78 2.07 0.00 | 31.02 3.24 0.00 | 36.57 3.95 0.00 | 33.61 3.90 0.00 | 37.51 4.26 0.00 | 36.72 4.25 0.00 | 33.98 3.93 0.00 | 35.99 4.27 0.00 | 35.92 4.07 0.00 | 35.28 4.12 0.00 | 33.16 4.04 -1.38 | 69.67 8.81 0.00 | 55.80 5.79 0.00 | 52.74 5.56 0.00 | 37.47 3.91 0.00 | 35.09 3.64 -1.28 | 30.67 3.35 0.00 | 26.78 2.96 0.00 | 32.99 3.07 0.00 |
| ASTORIA___2 24149 | 17.28 1.55 0.00 | 14.63 1.20 0.00 | 16.76 1.26 0.00 | 15.18 1.09 0.00 | 17.94 1.41 0.00 | 23.84 2.13 0.00 | 31.10 3.32 0.00 | 36.67 4.05 0.00 | 33.70 4.00 0.00 | 37.61 4.36 0.00 | 36.83 4.35 0.00 | 34.08 4.04 0.00 | 36.10 4.38 0.00 | 36.03 4.17 0.00 | 35.39 4.22 0.00 | 33.26 4.13 -1.38 | 69.87 9.01 0.00 | 55.94 5.93 0.00 | 52.89 5.71 0.00 | 37.58 4.01 0.00 | 35.18 3.73 -1.28 | 30.75 3.43 0.00 | 26.85 3.03 0.00 | 33.07 3.16 0.00 |
| ASTORIA___3 23516 | 17.18 1.46 0.00 | 14.56 1.13 0.00 | 16.68 1.18 0.00 | 15.11 1.02 0.00 | 17.85 1.33 0.00 | 23.72 2.01 0.00 | 30.93 3.15 0.00 | 36.42 3.80 0.00 | 33.43 3.72 0.00 | 37.27 4.02 0.00 | 36.45 3.98 0.00 | 33.72 3.68 0.00 | 35.72 4.01 0.00 | 35.66 3.80 0.00 | 35.02 3.85 0.00 | 32.93 3.80 -1.38 | 69.16 8.29 0.00 | 55.39 5.38 0.00 | 52.34 5.16 0.00 | 37.19 3.62 0.00 | 34.86 3.40 -1.28 | 30.46 3.14 0.00 | 26.62 2.80 0.00 | 32.84 2.93 0.00 |
| ASTORIA___4 23517 | 16.96 1.23 0.00 | 14.38 0.95 0.00 | 16.48 0.98 0.00 | 14.93 0.84 0.00 | 17.64 1.12 0.00 | 23.41 1.70 0.00 | 30.45 2.67 0.00 | 35.91 3.29 0.00 | 32.98 3.28 0.00 | 36.78 3.53 0.00 | 36.02 3.54 0.00 | 33.33 3.29 0.00 | 35.33 3.62 0.00 | 35.32 3.47 0.00 | 34.63 3.47 0.00 | 32.56 3.43 -1.38 | 68.48 7.62 0.00 | 55.10 5.10 0.00 | 51.93 4.76 0.00 | 36.88 3.31 0.00 | 34.56 3.10 -1.28 | 30.16 2.84 0.00 | 26.31 2.49 0.00 | 32.39 2.47 0.00 |
| ASTORIA___5 23518 | 17.19 1.47 0.00 | 14.57 1.14 0.00 | 16.69 1.19 0.00 | 15.12 1.03 0.00 | 17.86 1.34 0.00 | 23.73 2.02 0.00 | 30.94 3.16 0.00 | 36.47 3.85 0.00 | 33.52 3.81 0.00 | 37.40 4.15 0.00 | 36.62 4.14 0.00 | 33.88 3.84 0.00 | 35.89 4.17 0.00 | 35.82 3.97 0.00 | 35.18 4.01 0.00 | 33.07 3.94 -1.38 | 69.49 8.62 0.00 | 55.70 5.69 0.00 | 52.62 5.45 0.00 | 37.39 3.82 0.00 | 35.01 3.56 -1.28 | 30.59 3.27 0.00 | 26.71 2.89 0.00 | 32.90 2.99 0.00 |
| ASTRIA 10-13____ 23663 | 17.00 1.27 0.00 | 14.42 0.99 0.00 | 16.52 1.02 0.00 | 14.97 0.88 0.00 | 17.69 1.16 0.00 | 23.48 1.76 0.00 | 30.54 2.76 0.00 | 36.04 3.41 0.00 | 33.13 3.43 0.00 | 36.96 3.71 0.00 | 36.20 3.72 0.00 | 33.49 3.44 0.00 | 35.48 3.76 0.00 | 35.44 3.59 0.00 | 34.76 3.60 0.00 | 32.69 3.56 -1.38 | 68.78 7.92 0.00 | 55.33 5.32 0.00 | 52.15 4.97 0.00 | 37.04 3.47 0.00 | 34.71 3.25 -1.28 | 30.29 2.97 0.00 | 26.43 2.61 0.00 | 32.52 2.60 0.00 |
| BARRETT 1-8____GRP4 24034 | 18.83 1.16 -1.94 | 19.33 0.92 -4.98 | 20.87 0.98 -4.38 | 21.62 0.85 -6.68 | 21.97 1.12 -4.32 | 27.79 1.67 -4.41 | 31.25 2.51 -0.96 | 35.60 2.97 0.00 | 34.22 2.98 -1.53 | 36.36 3.10 0.00 | 35.55 3.07 0.00 | 33.32 2.88 -0.40 | 34.93 3.16 -0.05 | 34.79 2.94 0.00 | 34.10 2.94 0.00 | 33.24 2.96 -2.53 | 75.16 6.72 -7.58 | 76.76 4.47 -22.29 | 77.97 4.13 -26.67 | 71.34 2.80 -34.97 | 61.67 2.71 -28.78 | 34.09 2.51 -4.26 | 31.34 2.26 -5.26 | 32.22 2.30 -0.01 |
| BARRETT 9-12____GRP3 24033 | 18.83 1.16 -1.94 | 19.33 0.92 -4.98 | 20.87 0.98 -4.38 | 21.62 0.85 -6.68 | 21.97 1.12 -4.32 | 27.79 1.67 -4.41 | 31.25 2.51 -0.96 | 35.60 2.97 0.00 | 34.22 2.98 -1.53 | 36.36 3.10 0.00 | 35.55 3.07 0.00 | 33.32 2.88 -0.40 | 34.93 3.16 -0.05 | 34.79 2.94 0.00 | 34.10 2.94 0.00 | 33.24 2.96 -2.53 | 75.16 6.72 -7.58 | 76.76 4.47 -22.29 | 77.97 4.13 -26.67 | 71.34 2.80 -34.97 | 61.67 2.71 -28.78 | 34.09 2.51 -4.26 | 31.34 2.26 -5.26 | 32.22 2.30 -0.01 |
| BARRETT_IC_1 23704 | 18.83 1.16 -1.94 | 19.33 0.92 -4.98 | 20.87 0.98 -4.38 | 21.62 0.85 -6.68 | 21.97 1.12 -4.32 | 27.79 1.67 -4.41 | 31.25 2.51 -0.96 | 35.60 2.97 0.00 | 34.22 2.98 -1.53 | 36.36 3.10 0.00 | 35.55 3.07 0.00 | 33.32 2.88 -0.40 | 34.93 3.16 -0.05 | 34.79 2.94 0.00 | 34.10 2.94 0.00 | 33.24 2.96 -2.53 | 75.16 6.72 -7.58 | 76.76 4.47 -22.29 | 77.97 4.13 -26.67 | 71.34 2.80 -34.97 | 61.67 2.71 -28.78 | 34.09 2.51 -4.26 | 31.34 2.26 -5.26 | 32.22 2.30 -0.01 |
| BARRETT_IC_10 23701 | 18.83 1.16 -1.94 | 19.33 0.92 -4.98 | 20.87 0.98 -4.38 | 21.62 0.85 -6.68 | 21.97 1.12 -4.32 | 27.79 1.67 -4.41 | 31.25 2.51 -0.96 | 35.60 2.97 0.00 | 34.22 2.98 -1.53 | 36.36 3.10 0.00 | 35.55 3.07 0.00 | 33.32 2.88 -0.40 | 34.93 3.16 -0.05 | 34.79 2.94 0.00 | 34.10 2.94 0.00 | 33.24 2.96 -2.53 | 75.16 6.72 -7.58 | 76.76 4.47 -22.29 | 77.97 4.13 -26.67 | 71.34 2.80 -34.97 | 61.67 2.71 -28.78 | 34.09 2.51 -4.26 | 31.34 2.26 -5.26 | 32.22 2.30 -0.01 |
| BARRETT_IC_11 23702 | 18.83 1.16 -1.94 | 19.33 0.92 -4.98 | 20.87 0.98 -4.38 | 21.62 0.85 -6.68 | 21.97 1.12 -4.32 | 27.79 1.67 -4.41 | 31.25 2.51 -0.96 | 35.60 2.97 0.00 | 34.22 2.98 -1.53 | 36.36 3.10 0.00 | 35.55 3.07 0.00 | 33.32 2.88 -0.40 | 34.93 3.16 -0.05 | 34.79 2.94 0.00 | 34.10 2.94 0.00 | 33.24 2.96 -2.53 | 75.16 6.72 -7.58 | 76.76 4.47 -22.29 | 77.97 4.13 -26.67 | 71.34 2.80 -34.97 | 61.67 2.71 -28.78 | 34.09 2.51 -4.26 | 31.34 2.26 -5.26 | 32.22 2.30 -0.01 |
| BARRETT_IC_12 23703 | 18.83 1.16 -1.94 | 19.33 0.92 -4.98 | 20.87 0.98 -4.38 | 21.62 0.85 -6.68 | 21.97 1.12 -4.32 | 27.79 1.67 -4.41 | 31.25 2.51 -0.96 | 35.60 2.97 0.00 | 34.22 2.98 -1.53 | 36.36 3.10 0.00 | 35.55 3.07 0.00 | 33.32 2.88 -0.40 | 34.93 3.16 -0.05 | 34.79 2.94 0.00 | 34.10 2.94 0.00 | 33.24 2.96 -2.53 | 75.16 6.72 -7.58 | 76.76 4.47 -22.29 | 77.97 4.13 -26.67 | 71.34 2.80 -34.97 | 61.67 2.71 -28.78 | 34.09 2.51 -4.26 | 31.34 2.26 -5.26 | 32.22 2.30 -0.01 |
| BARRETT_IC_2 23705 | 18.83 1.16 -1.94 | 19.33 0.92 -4.98 | 20.87 0.98 -4.38 | 21.62 0.85 -6.68 | 21.97 1.12 -4.32 | 27.79 1.67 -4.41 | 31.25 2.51 -0.96 | 35.60 2.97 0.00 | 34.22 2.98 -1.53 | 36.36 3.10 0.00 | 35.55 3.07 0.00 | 33.32 2.88 -0.40 | 34.93 3.16 -0.05 | 34.79 2.94 0.00 | 34.10 2.94 0.00 | 33.24 2.96 -2.53 | 75.16 6.72 -7.58 | 76.76 4.47 -22.29 | 77.97 4.13 -26.67 | 71.34 2.80 -34.97 | 61.67 2.71 -28.78 | 34.09 2.51 -4.26 | 31.34 2.26 -5.26 | 32.22 2.30 -0.01 |
| BARRETT_IC_3 23706 | 18.83 1.16 -1.94 | 19.33 0.92 -4.98 | 20.87 0.98 -4.38 | 21.62 0.85 -6.68 | 21.97 1.12 -4.32 | 27.79 1.67 -4.41 | 31.25 2.51 -0.96 | 35.60 2.97 0.00 | 34.22 2.98 -1.53 | 36.36 3.10 0.00 | 35.55 3.07 0.00 | 33.32 2.88 -0.40 | 34.93 3.16 -0.05 | 34.79 2.94 0.00 | 34.10 2.94 0.00 | 33.24 2.96 -2.53 | 75.16 6.72 -7.58 | 76.76 4.47 -22.29 | 77.97 4.13 -26.67 | 71.34 2.80 -34.97 | 61.67 2.71 -28.78 | 34.09 2.51 -4.26 | 31.34 2.26 -5.26 | 32.22 2.30 -0.01 |
| BARRETT_IC_4 23707 | 18.83 1.16 -1.94 | 19.33 0.92 -4.98 | 20.87 0.98 -4.38 | 21.62 0.85 -6.68 | 21.97 1.12 -4.32 | 27.79 1.67 -4.41 | 31.25 2.51 -0.96 | 35.60 2.97 0.00 | 34.22 2.98 -1.53 | 36.36 3.10 0.00 | 35.55 3.07 0.00 | 33.32 2.88 -0.40 | 34.93 3.16 -0.05 | 34.79 2.94 0.00 | 34.10 2.94 0.00 | 33.24 2.96 -2.53 | 75.16 6.72 -7.58 | 76.76 4.47 -22.29 | 77.97 4.13 -26.67 | 71.34 2.80 -34.97 | 61.67 2.71 -28.78 | 34.09 2.51 -4.26 | 31.34 2.26 -5.26 | 32.22 2.30 -0.01 |
| BARRETT_IC_5 23708 | 18.83 1.16 -1.94 | 19.33 0.92 -4.98 | 20.87 0.98 -4.38 | 21.62 0.85 -6.68 | 21.97 1.12 -4.32 | 27.79 1.67 -4.41 | 31.25 2.51 -0.96 | 35.60 2.97 0.00 | 34.22 2.98 -1.53 | 36.36 3.10 0.00 | 35.55 3.07 0.00 | 33.32 2.88 -0.40 | 34.93 3.16 -0.05 | 34.79 2.94 0.00 | 34.10 2.94 0.00 | 33.24 2.96 -2.53 | 75.16 6.72 -7.58 | 76.76 4.47 -22.29 | 77.97 4.13 -26.67 | 71.34 2.80 -34.97 | 61.67 2.71 -28.78 | 34.09 2.51 -4.26 | 31.34 2.26 -5.26 | 32.22 2.30 -0.01 |

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| BARRETT_IC_6 23709 | 18.83 1.16 -1.94 | 19.33 0.92 -4.98 | 20.87 0.98 -4.38 | 21.62 0.85 -6.68 | 21.97 1.12 -4.32 | 27.79 1.67 -4.41 | 31.25 2.51 -0.96 | 35.60 2.97 0.00 | 34.22 2.98 -1.53 | 36.36 3.10 0.00 | 35.55 3.07 0.00 | 33.32 2.88 -0.40 | 34.93 3.16 -0.05 | 34.79 2.94 0.00 | 34.10 2.94 0.00 | 33.24 2.96 -2.53 | 75.16 6.72 -7.58 | 76.76 4.47 -22.29 | 77.97 4.13 -26.67 | 71.34 2.80 -34.97 | 61.67 2.71 -28.78 | 34.09 2.51 -4.26 | 31.34 2.26 -5.26 | 32.22 2.30 -0.01 |
| BARRETT_IC_7 23710 | 18.83 1.16 -1.94 | 19.33 0.92 -4.98 | 20.87 0.98 -4.38 | 21.62 0.85 -6.68 | 21.97 1.12 -4.32 | 27.79 1.67 -4.41 | 31.25 2.51 -0.96 | 35.60 2.97 0.00 | 34.22 2.98 -1.53 | 36.36 3.10 0.00 | 35.55 3.07 0.00 | 33.32 2.88 -0.40 | 34.93 3.16 -0.05 | 34.79 2.94 0.00 | 34.10 2.94 0.00 | 33.24 2.96 -2.53 | 75.16 6.72 -7.58 | 76.76 4.47 -22.29 | 77.97 4.13 -26.67 | 71.34 2.80 -34.97 | 61.67 2.71 -28.78 | 34.09 2.51 -4.26 | 31.34 2.26 -5.26 | 32.22 2.30 -0.01 |
| BARRETT_IC_8 23711 | 18.83 1.16 -1.94 | 19.33 0.92 -4.98 | 20.87 0.98 -4.38 | 21.62 0.85 -6.68 | 21.97 1.12 -4.32 | 27.79 1.67 -4.41 | 31.25 2.51 -0.96 | 35.60 2.97 0.00 | 34.22 2.98 -1.53 | 36.36 3.10 0.00 | 35.55 3.07 0.00 | 33.32 2.88 -0.40 | 34.93 3.16 -0.05 | 34.79 2.94 0.00 | 34.10 2.94 0.00 | 33.24 2.96 -2.53 | 75.16 6.72 -7.58 | 76.76 4.47 -22.29 | 77.97 4.13 -26.67 | 71.34 2.80 -34.97 | 61.67 2.71 -28.78 | 34.09 2.51 -4.26 | 31.34 2.26 -5.26 | 32.22 2.30 -0.01 |
| BARRETT_IC_9 23700 | 18.83 1.16 -1.94 | 19.33 0.92 -4.98 | 20.87 0.98 -4.38 | 21.62 0.85 -6.68 | 21.97 1.12 -4.32 | 27.79 1.67 -4.41 | 31.25 2.51 -0.96 | 35.60 2.97 0.00 | 34.22 2.98 -1.53 | 36.36 3.10 0.00 | 35.55 3.07 0.00 | 33.32 2.88 -0.40 | 34.93 3.16 -0.05 | 34.79 2.94 0.00 | 34.10 2.94 0.00 | 33.24 2.96 -2.53 | 75.16 6.72 -7.58 | 76.76 4.47 -22.29 | 77.97 4.13 -26.67 | 71.34 2.80 -34.97 | 61.67 2.71 -28.78 | 34.09 2.51 -4.26 | 31.34 2.26 -5.26 | 32.22 2.30 -0.01 |
| BARRETT___1 23545 | 18.79 1.12 -1.94 | 19.29 0.88 -4.98 | 20.82 0.94 -4.38 | 21.59 0.81 -6.68 | 21.92 1.08 -4.32 | 27.73 1.61 -4.41 | 31.17 2.43 -0.96 | 35.47 2.84 0.00 | 34.08 2.85 -1.53 | 36.16 2.91 0.00 | 35.33 2.85 0.00 | 33.13 2.69 -0.40 | 34.70 2.93 -0.05 | 34.54 2.69 0.00 | 33.93 2.76 0.00 | 33.10 2.82 -2.53 | 74.78 6.34 -7.58 | 76.33 4.04 -22.29 | 77.58 3.74 -26.67 | 71.07 2.53 -34.97 | 61.43 2.47 -28.78 | 33.87 2.29 -4.26 | 31.15 2.08 -5.26 | 32.05 2.13 -0.01 |
| BARRETT___2 23546 | 18.79 1.12 -1.94 | 19.30 0.89 -4.98 | 20.83 0.95 -4.38 | 21.59 0.82 -6.68 | 21.93 1.09 -4.32 | 27.73 1.61 -4.41 | 31.17 2.43 -0.96 | 35.47 2.85 0.00 | 34.09 2.85 -1.53 | 36.18 2.93 0.00 | 35.32 2.85 0.00 | 33.14 2.70 -0.40 | 34.77 3.00 -0.05 | 34.60 2.75 0.00 | 33.87 2.71 0.00 | 33.05 2.78 -2.53 | 74.73 6.28 -7.58 | 76.37 4.08 -22.29 | 77.59 3.75 -26.67 | 71.09 2.55 -34.97 | 61.44 2.48 -28.78 | 33.90 2.32 -4.26 | 31.23 2.16 -5.26 | 32.15 2.22 -0.01 |
| BEAVER RIVER___HYD 24048 | 16.17 0.44 0.00 | 13.79 0.36 0.00 | 15.90 0.40 0.00 | 14.45 0.36 0.00 | 16.89 0.37 0.00 | 22.00 0.29 0.00 | 27.70 -0.08 0.00 | 32.59 -0.04 0.00 | 29.50 -0.20 0.00 | 33.26 0.01 0.00 | 32.25 -0.22 0.00 | 29.84 -0.20 0.00 | 31.38 -0.33 0.00 | 31.71 -0.14 0.00 | 31.05 -0.12 0.00 | 27.40 -0.37 -0.02 | 60.08 -0.78 0.00 | 49.42 -0.59 0.00 | 46.64 -0.53 0.00 | 33.42 -0.15 0.00 | 29.91 -0.29 -0.02 | 27.22 -0.10 0.00 | 23.51 -0.31 0.00 | 30.07 0.16 0.00 |
| BEEBEE_GT_13 23619 | 15.92 0.19 0.00 | 13.63 0.20 0.00 | 15.79 0.29 0.00 | 14.42 0.33 0.00 | 16.79 0.26 0.00 | 22.01 0.30 0.00 | 28.13 0.35 0.00 | 33.25 0.63 0.00 | 30.15 0.45 0.00 | 34.04 0.79 0.00 | 33.24 0.76 0.00 | 30.83 0.79 0.00 | 32.34 0.63 0.00 | 32.69 0.84 0.00 | 31.95 0.78 0.00 | 28.32 0.41 -0.17 | 61.62 0.75 0.00 | 51.46 1.45 0.00 | 48.58 1.41 0.00 | 34.61 1.04 0.00 | 30.99 0.66 -0.15 | 27.83 0.51 0.00 | 23.97 0.14 0.00 | 30.46 0.54 0.00 |
| BETHLEHEM___STEEL 23779 | 14.84 -0.89 0.00 | 12.71 -0.71 0.00 | 14.73 -0.77 0.00 | 13.42 -0.67 0.00 | 15.80 -0.73 0.00 | 20.69 -1.02 0.00 | 26.39 -1.39 0.00 | 30.75 -1.88 0.00 | 28.00 -1.71 0.00 | 31.04 -2.22 0.00 | 30.39 -2.08 0.00 | 28.12 -1.93 0.00 | 29.50 -2.21 0.00 | 29.61 -2.24 0.00 | 28.86 -2.30 0.00 | 26.00 -1.97 -0.23 | 56.51 -4.36 0.00 | 47.23 -2.78 0.00 | 44.76 -2.41 0.00 | 31.69 -1.88 0.00 | 28.63 -1.76 -0.21 | 25.54 -1.78 0.00 | 22.53 -1.29 0.00 | 27.69 -2.23 0.00 |
| BINGHAMTON___COGEN 23790 | 15.89 0.16 0.00 | 13.59 0.16 0.00 | 15.63 0.13 0.00 | 14.18 0.09 0.00 | 16.73 0.21 0.00 | 22.05 0.34 0.00 | 28.28 0.50 0.00 | 33.17 0.55 0.00 | 30.36 0.66 0.00 | 33.74 0.49 0.00 | 33.03 0.55 0.00 | 30.49 0.45 0.00 | 32.28 0.57 0.00 | 32.28 0.43 0.00 | 31.60 0.44 0.00 | 28.71 0.51 -0.45 | 62.26 1.40 0.00 | 51.04 1.04 0.00 | 48.22 1.04 0.00 | 34.17 0.60 0.00 | 31.22 0.62 -0.42 | 27.85 0.53 0.00 | 24.31 0.49 0.00 | 30.18 0.27 0.00 |
| BLACK RIVER___HYD 24047 | 16.06 0.34 0.00 | 13.71 0.28 0.00 | 15.80 0.30 0.00 | 14.36 0.27 0.00 | 16.74 0.22 0.00 | 21.63 -0.08 0.00 | 27.05 -0.73 0.00 | 31.86 -0.76 0.00 | 28.85 -0.85 0.00 | 32.61 -0.64 0.00 | 31.58 -0.90 0.00 | 29.19 -0.85 0.00 | 30.67 -1.04 0.00 | 31.03 -0.82 0.00 | 30.38 -0.79 0.00 | 26.76 -1.04 -0.05 | 58.75 -2.11 0.00 | 48.33 -1.68 0.00 | 45.64 -1.54 0.00 | 32.74 -0.83 0.00 | 29.22 -1.00 -0.05 | 26.57 -0.75 0.00 | 22.93 -0.89 0.00 | 29.46 -0.46 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 16.56 0.84 0.00 | 14.18 0.75 0.00 | 16.37 0.87 0.00 | 14.89 0.80 0.00 | 17.37 0.84 0.00 | 22.76 1.05 0.00 | 28.80 1.02 0.00 | 33.97 1.35 0.00 | 30.81 1.11 0.00 | 34.69 1.44 0.00 | 33.82 1.35 0.00 | 31.33 1.29 0.00 | 33.11 1.39 0.00 | 33.35 1.50 0.00 | 32.70 1.53 0.00 | 30.67 1.18 -1.75 | 63.10 2.24 0.00 | 51.55 1.54 0.00 | 48.53 1.35 0.00 | 34.67 1.10 0.00 | 32.80 1.01 -1.60 | 28.40 1.08 0.00 | 24.60 0.78 0.00 | 31.38 1.47 0.00 |
| BOC_GAS_DRP 24189 | 16.60 0.87 0.00 | 14.21 0.78 0.00 | 16.42 0.92 0.00 | 14.94 0.85 0.00 | 17.41 0.88 0.00 | 22.80 1.09 0.00 | 28.93 1.15 0.00 | 34.10 1.48 0.00 | 30.91 1.20 0.00 | 34.81 1.56 0.00 | 33.94 1.46 0.00 | 31.43 1.39 0.00 | 33.22 1.51 0.00 | 33.49 1.64 0.00 | 32.84 1.67 0.00 | 30.79 1.28 -1.77 | 63.28 2.42 0.00 | 51.73 1.72 0.00 | 48.71 1.53 0.00 | 34.81 1.25 0.00 | 32.94 1.14 -1.62 | 28.52 1.20 0.00 | 24.70 0.88 0.00 | 31.56 1.64 0.00 |
| BOWLINE___1 23526 | 16.44 0.72 0.00 | 13.97 0.55 0.00 | 16.05 0.55 0.00 | 14.57 0.48 0.00 | 17.20 0.67 0.00 | 22.75 1.04 0.00 | 29.48 1.70 0.00 | 34.74 2.12 0.00 | 31.89 2.18 0.00 | 35.49 2.23 0.00 | 34.72 2.25 0.00 | 32.13 2.09 0.00 | 33.97 2.25 0.00 | 33.95 2.09 0.00 | 33.22 2.05 0.00 | 31.15 2.06 -1.35 | 65.68 4.82 0.00 | 53.55 3.54 0.00 | 50.46 3.28 0.00 | 35.81 2.24 0.00 | 33.58 2.15 -1.24 | 29.28 1.96 0.00 | 25.52 1.70 0.00 | 31.45 1.53 0.00 |
| BOWLINE___2 23595 | 16.44 0.71 0.00 | 13.97 0.55 0.00 | 16.05 0.55 0.00 | 14.57 0.48 0.00 | 17.20 0.67 0.00 | 22.75 1.04 0.00 | 29.48 1.70 0.00 | 34.74 2.12 0.00 | 31.88 2.18 0.00 | 35.49 2.23 0.00 | 34.72 2.25 0.00 | 32.13 2.08 0.00 | 33.97 2.25 0.00 | 33.94 2.09 0.00 | 33.21 2.05 0.00 | 31.15 2.06 -1.35 | 65.68 4.82 0.00 | 53.55 3.54 0.00 | 50.46 3.28 0.00 | 35.81 2.24 0.00 | 33.58 2.15 -1.25 | 29.28 1.96 0.00 | 25.52 1.70 0.00 | 31.45 1.53 0.00 |
| BROOKHAVEN___DRP 24191 | 18.83 1.16 -1.94 | 19.34 0.93 -4.98 | 20.89 1.01 -4.38 | 21.64 0.87 -6.68 | 22.00 1.16 -4.32 | 27.86 1.74 -4.41 | 31.24 2.50 -0.96 | 35.48 2.86 0.00 | 34.08 2.85 -1.53 | 36.36 3.11 0.00 | 35.69 3.21 0.00 | 33.41 2.97 -0.40 | 34.96 3.19 -0.05 | 34.89 3.04 0.00 | 34.20 3.03 0.00 | 33.23 2.96 -2.53 | 75.18 6.74 -7.58 | 75.98 3.68 -22.29 | 77.45 3.61 -26.67 | 71.14 2.59 -34.97 | 61.58 2.62 -28.78 | 34.09 2.51 -4.26 | 31.41 2.33 -5.26 | 32.40 2.48 -0.01 |

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| BROOKLYN_NAVY_YARD 23515 | 16.68 0.96 0.00 | 14.16 0.73 0.00 | 16.24 0.74 0.00 | 14.72 0.63 0.00 | 17.40 0.88 0.00 | 23.05 1.34 0.00 | 29.92 2.14 0.00 | 35.29 2.66 0.00 | 32.45 2.75 0.00 | 36.18 2.93 0.00 | 35.46 2.98 0.00 | 32.78 2.74 0.00 | 34.70 2.99 0.00 | 34.65 2.80 0.00 | 33.98 2.81 0.00 | 31.97 2.84 -1.38 | 67.40 6.53 0.00 | 54.43 4.42 0.00 | 51.17 4.00 0.00 | 36.34 2.77 0.00 | 34.10 2.65 -1.28 | 29.75 2.43 0.00 | 25.97 2.15 0.00 | 31.94 2.02 0.00 |
| BURROWS___LYONSDAL 23803 | 16.12 0.39 0.00 | 13.76 0.33 0.00 | 15.86 0.36 0.00 | 14.42 0.33 0.00 | 16.90 0.37 0.00 | 22.12 0.41 0.00 | 28.09 0.31 0.00 | 33.05 0.43 0.00 | 30.02 0.31 0.00 | 33.75 0.50 0.00 | 32.86 0.38 0.00 | 30.39 0.35 0.00 | 32.02 0.31 0.00 | 32.26 0.41 0.00 | 31.59 0.42 0.00 | 27.99 0.23 -0.01 | 61.47 0.61 0.00 | 50.54 0.53 0.00 | 47.68 0.51 0.00 | 34.05 0.48 0.00 | 30.50 0.31 0.00 | 27.67 0.35 0.00 | 23.98 0.16 0.00 | 30.40 0.49 0.00 |
| CALSPAN___DRP 24200 | 14.84 -0.89 0.00 | 12.71 -0.71 0.00 | 14.73 -0.77 0.00 | 13.42 -0.67 0.00 | 15.80 -0.73 0.00 | 20.69 -1.02 0.00 | 26.39 -1.39 0.00 | 30.75 -1.88 0.00 | 28.00 -1.71 0.00 | 31.04 -2.22 0.00 | 30.39 -2.08 0.00 | 28.12 -1.93 0.00 | 29.50 -2.21 0.00 | 29.61 -2.24 0.00 | 28.86 -2.30 0.00 | 26.00 -1.97 -0.23 | 56.51 -4.36 0.00 | 47.23 -2.78 0.00 | 44.76 -2.41 0.00 | 31.69 -1.88 0.00 | 28.63 -1.76 -0.21 | 25.54 -1.78 0.00 | 22.53 -1.29 0.00 | 27.69 -2.23 0.00 |
| CARR STREET_E_SYR 24060 | 15.42 -0.30 0.00 | 13.20 -0.23 0.00 | 15.21 -0.29 0.00 | 13.84 -0.25 0.00 | 16.22 -0.30 0.00 | 21.21 -0.50 0.00 | 26.93 -0.86 0.00 | 31.52 -1.11 0.00 | 28.64 -1.06 0.00 | 32.11 -1.14 0.00 | 31.37 -1.10 0.00 | 29.02 -1.02 0.00 | 30.59 -1.12 0.00 | 30.75 -1.10 0.00 | 30.09 -1.08 0.00 | 26.84 -1.02 -0.11 | 58.73 -2.13 0.00 | 48.39 -1.62 0.00 | 45.69 -1.49 0.00 | 32.51 -1.06 0.00 | 29.26 -1.02 -0.11 | 26.36 -0.96 0.00 | 23.04 -0.78 0.00 | 29.20 -0.71 0.00 |
| CARTHAGE___PAPER 23857 | 16.06 0.34 0.00 | 13.71 0.28 0.00 | 15.80 0.30 0.00 | 14.36 0.27 0.00 | 16.74 0.22 0.00 | 21.63 -0.08 0.00 | 27.05 -0.73 0.00 | 31.86 -0.76 0.00 | 28.85 -0.85 0.00 | 32.61 -0.64 0.00 | 31.58 -0.90 0.00 | 29.19 -0.85 0.00 | 30.67 -1.04 0.00 | 31.03 -0.82 0.00 | 30.38 -0.79 0.00 | 26.75 -1.04 -0.04 | 58.75 -2.11 0.00 | 48.33 -1.68 0.00 | 45.64 -1.54 0.00 | 32.74 -0.83 0.00 | 29.21 -1.00 -0.04 | 26.57 -0.75 0.00 | 22.93 -0.89 0.00 | 29.46 -0.46 0.00 |
| CE_DUNWOOD___DRP 24194 | 16.61 0.88 0.00 | 14.11 0.68 0.00 | 16.20 0.70 0.00 | 14.69 0.60 0.00 | 17.35 0.82 0.00 | 22.97 1.26 0.00 | 29.79 2.01 0.00 | 35.12 2.49 0.00 | 32.24 2.53 0.00 | 35.92 2.67 0.00 | 35.16 2.68 0.00 | 32.53 2.49 0.00 | 34.43 2.71 0.00 | 34.40 2.55 0.00 | 33.71 2.55 0.00 | 31.69 2.57 -1.38 | 66.76 5.90 0.00 | 54.13 4.12 0.00 | 50.97 3.79 0.00 | 36.17 2.60 0.00 | 33.92 2.46 -1.27 | 29.57 2.25 0.00 | 25.79 1.97 0.00 | 31.78 1.87 0.00 |
| CE_MILLWOOD___DRP 24193 | 16.52 0.80 0.00 | 14.04 0.61 0.00 | 16.12 0.62 0.00 | 14.62 0.53 0.00 | 17.26 0.74 0.00 | 22.85 1.14 0.00 | 29.62 1.84 0.00 | 34.91 2.28 0.00 | 32.04 2.33 0.00 | 35.69 2.44 0.00 | 34.92 2.45 0.00 | 32.31 2.26 0.00 | 34.19 2.47 0.00 | 34.17 2.32 0.00 | 33.48 2.31 0.00 | 31.47 2.35 -1.37 | 66.27 5.41 0.00 | 53.79 3.79 0.00 | 50.66 3.48 0.00 | 35.95 2.38 0.00 | 33.71 2.26 -1.27 | 29.39 2.06 0.00 | 25.63 1.81 0.00 | 31.60 1.69 0.00 |
| CE_NYC2_DRP 24202 | 16.99 1.26 0.00 | 14.41 0.98 0.00 | 16.51 1.01 0.00 | 14.96 0.87 0.00 | 17.67 1.15 0.00 | 23.46 1.75 0.00 | 30.51 2.73 0.00 | 36.00 3.38 0.00 | 33.10 3.40 0.00 | 36.93 3.68 0.00 | 36.17 3.69 0.00 | 33.46 3.42 0.00 | 35.44 3.73 0.00 | 35.41 3.56 0.00 | 34.73 3.56 0.00 | 32.65 3.53 -1.38 | 68.72 7.86 0.00 | 55.30 5.29 0.00 | 52.11 4.94 0.00 | 37.01 3.44 0.00 | 34.68 3.23 -1.28 | 30.27 2.95 0.00 | 26.42 2.60 0.00 | 32.49 2.57 0.00 |
| CE_NYC_DRP 24195 | 16.81 1.08 0.00 | 14.26 0.83 0.00 | 16.35 0.85 0.00 | 14.82 0.73 0.00 | 17.52 0.99 0.00 | 23.22 1.51 0.00 | 30.15 2.37 0.00 | 35.55 2.93 0.00 | 32.69 2.98 0.00 | 36.44 3.19 0.00 | 35.68 3.21 0.00 | 33.00 2.96 0.00 | 34.94 3.23 0.00 | 34.91 3.06 0.00 | 34.23 3.06 0.00 | 32.19 3.07 -1.38 | 67.84 6.97 0.00 | 54.79 4.79 0.00 | 51.54 4.36 0.00 | 36.59 3.02 0.00 | 34.32 2.86 -1.28 | 29.95 2.63 0.00 | 26.14 2.32 0.00 | 32.16 2.24 0.00 |
| CH_MIDHUDSON___DRP 24192 | 16.33 0.60 0.00 | 13.92 0.49 0.00 | 16.01 0.51 0.00 | 14.53 0.44 0.00 | 17.10 0.58 0.00 | 22.59 0.87 0.00 | 29.16 1.38 0.00 | 34.41 1.78 0.00 | 31.49 1.79 0.00 | 35.12 1.87 0.00 | 34.35 1.88 0.00 | 31.79 1.75 0.00 | 33.65 1.94 0.00 | 33.69 1.83 0.00 | 32.99 1.82 0.00 | 31.05 1.84 -1.47 | 65.12 4.26 0.00 | 53.10 3.09 0.00 | 50.04 2.87 0.00 | 35.49 1.92 0.00 | 33.34 1.81 -1.35 | 28.95 1.63 0.00 | 25.23 1.41 0.00 | 31.21 1.29 0.00 |
| CH_MISC_IPPS 23765 | 16.36 0.63 0.00 | 13.93 0.51 0.00 | 16.01 0.51 0.00 | 14.53 0.44 0.00 | 17.12 0.60 0.00 | 22.63 0.92 0.00 | 29.28 1.50 0.00 | 34.58 1.96 0.00 | 31.69 1.98 0.00 | 35.34 2.08 0.00 | 34.58 2.10 0.00 | 31.99 1.95 0.00 | 33.87 2.16 0.00 | 33.89 2.04 0.00 | 33.18 2.02 0.00 | 31.20 2.03 -1.42 | 65.62 4.76 0.00 | 53.54 3.53 0.00 | 50.46 3.28 0.00 | 35.77 2.20 0.00 | 33.54 2.05 -1.31 | 29.16 1.83 0.00 | 25.38 1.56 0.00 | 31.33 1.41 0.00 |
| CH_RES_BVR_FALLS 23983 | 15.75 0.02 0.00 | 13.44 0.01 0.00 | 15.52 0.02 0.00 | 14.11 0.02 0.00 | 16.55 0.02 0.00 | 21.75 0.04 0.00 | 27.83 0.05 0.00 | 32.69 0.06 0.00 | 29.76 0.05 0.00 | 33.31 0.06 0.00 | 32.52 0.04 0.00 | 30.08 0.04 0.00 | 31.75 0.03 0.00 | 31.89 0.04 0.00 | 31.21 0.04 0.00 | 27.69 0.01 0.06 | 60.84 -0.03 0.00 | 50.01 0.00 0.00 | 47.18 0.00 0.00 | 33.59 0.02 0.00 | 30.15 0.03 0.06 | 27.36 0.04 0.00 | 23.85 0.03 0.00 | 29.97 0.05 0.00 |
| CH_RES_NIAGARA 23895 | 14.62 -1.10 0.00 | 12.52 -0.91 0.00 | 14.53 -0.97 0.00 | 13.27 -0.82 0.00 | 15.59 -0.94 0.00 | 20.36 -1.35 0.00 | 25.87 -1.91 0.00 | 29.95 -2.67 0.00 | 27.17 -2.54 0.00 | 30.09 -3.16 0.00 | 29.51 -2.97 0.00 | 27.33 -2.71 0.00 | 28.59 -3.12 0.00 | 28.75 -3.10 0.00 | 28.00 -3.16 0.00 | 25.22 -2.74 -0.21 | 54.62 -6.24 0.00 | 45.76 -4.24 0.00 | 43.32 -3.85 0.00 | 30.68 -2.89 0.00 | 27.66 -2.71 -0.19 | 24.72 -2.60 0.00 | 21.94 -1.88 0.00 | 27.04 -2.87 0.00 |
| CH_RES_SYRACUSE 23985 | 15.18 -0.55 0.00 | 13.00 -0.43 0.00 | 14.99 -0.51 0.00 | 13.64 -0.45 0.00 | 16.00 -0.53 0.00 | 20.95 -0.76 0.00 | 26.65 -1.13 0.00 | 31.24 -1.38 0.00 | 28.43 -1.28 0.00 | 31.81 -1.44 0.00 | 31.11 -1.37 0.00 | 28.78 -1.26 0.00 | 30.34 -1.37 0.00 | 30.50 -1.35 0.00 | 29.82 -1.34 0.00 | 26.64 -1.24 -0.13 | 58.17 -2.70 0.00 | 48.00 -2.00 0.00 | 45.34 -1.84 0.00 | 32.23 -1.34 0.00 | 29.01 -1.30 -0.12 | 26.09 -1.23 0.00 | 22.78 -1.04 0.00 | 28.87 -1.05 0.00 |
| CORNELL____ 23752 | 15.36 -0.36 0.00 | 13.32 -0.11 0.00 | 15.22 -0.28 0.00 | 13.99 -0.10 0.00 | 16.22 -0.30 0.00 | 21.05 -0.66 0.00 | 27.08 -0.70 0.00 | 32.07 -0.55 0.00 | 29.20 -0.50 0.00 | 32.85 -0.40 0.00 | 32.05 -0.43 0.00 | 29.71 -0.33 0.00 | 31.23 -0.48 0.00 | 31.42 -0.43 0.00 | 30.67 -0.50 0.00 | 27.55 -0.45 -0.25 | 60.29 -0.57 0.00 | 50.25 0.25 0.00 | 47.48 0.31 0.00 | 33.76 0.19 0.00 | 30.33 -0.08 -0.23 | 27.03 -0.29 0.00 | 23.39 -0.43 0.00 | 29.20 -0.72 0.00 |
| COXSACKIE___GT 23611 | 16.23 0.50 0.00 | 13.86 0.43 0.00 | 16.02 0.52 0.00 | 14.55 0.46 0.00 | 17.07 0.54 0.00 | 22.47 0.76 0.00 | 28.83 1.05 0.00 | 33.97 1.35 0.00 | 31.00 1.29 0.00 | 34.67 1.42 0.00 | 33.88 1.41 0.00 | 31.36 1.32 0.00 | 33.15 1.43 0.00 | 33.30 1.45 0.00 | 32.59 1.42 0.00 | 30.64 1.34 -1.56 | 63.93 3.06 0.00 | 52.53 2.52 0.00 | 49.58 2.41 0.00 | 35.20 1.63 0.00 | 33.09 1.47 -1.43 | 28.55 1.22 0.00 | 24.82 1.00 0.00 | 30.91 0.99 0.00 |

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| CRESCENT___HYD 24018 | 16.87 1.14 0.00 | 14.40 0.97 0.00 | 16.65 1.15 0.00 | 15.14 1.05 0.00 | 17.61 1.08 0.00 | 23.15 1.44 0.00 | 29.52 1.74 0.00 | 34.97 2.34 0.00 | 31.76 2.05 0.00 | 35.78 2.53 0.00 | 34.83 2.35 0.00 | 32.30 2.25 0.00 | 34.16 2.45 0.00 | 34.45 2.60 0.00 | 33.80 2.63 0.00 | 31.81 2.29 -1.77 | 65.46 4.60 0.00 | 53.32 3.32 0.00 | 50.24 3.06 0.00 | 35.92 2.35 0.00 | 33.90 2.09 -1.63 | 29.30 1.98 0.00 | 25.26 1.44 0.00 | 32.23 2.32 0.00 |
| CRUCIBLE_METL_DRP 24180 | 15.18 -0.55 0.00 | 13.00 -0.43 0.00 | 14.99 -0.51 0.00 | 13.64 -0.45 0.00 | 16.00 -0.53 0.00 | 20.95 -0.76 0.00 | 26.65 -1.13 0.00 | 31.24 -1.38 0.00 | 28.43 -1.28 0.00 | 31.81 -1.44 0.00 | 31.11 -1.37 0.00 | 28.78 -1.26 0.00 | 30.34 -1.37 0.00 | 30.50 -1.35 0.00 | 29.82 -1.34 0.00 | 26.64 -1.24 -0.13 | 58.17 -2.70 0.00 | 48.00 -2.00 0.00 | 45.34 -1.84 0.00 | 32.23 -1.34 0.00 | 29.01 -1.30 -0.12 | 26.09 -1.23 0.00 | 22.78 -1.04 0.00 | 28.87 -1.05 0.00 |
| DANSKAMMER___1 23586 | 16.20 0.47 0.00 | 13.80 0.37 0.00 | 15.85 0.35 0.00 | 14.38 0.29 0.00 | 16.95 0.42 0.00 | 22.40 0.69 0.00 | 28.99 1.21 0.00 | 34.23 1.60 0.00 | 31.37 1.66 0.00 | 34.96 1.71 0.00 | 34.21 1.74 0.00 | 31.66 1.61 0.00 | 33.51 1.80 0.00 | 33.52 1.67 0.00 | 32.83 1.66 0.00 | 30.89 1.72 -1.42 | 64.93 4.07 0.00 | 52.94 2.93 0.00 | 49.88 2.71 0.00 | 35.37 1.80 0.00 | 33.19 1.70 -1.31 | 28.85 1.53 0.00 | 25.12 1.30 0.00 | 31.01 1.09 0.00 |
| DANSKAMMER___2 23589 | 16.20 0.47 0.00 | 13.80 0.37 0.00 | 15.85 0.35 0.00 | 14.38 0.29 0.00 | 16.95 0.42 0.00 | 22.40 0.69 0.00 | 28.99 1.21 0.00 | 34.23 1.60 0.00 | 31.37 1.66 0.00 | 34.96 1.71 0.00 | 34.21 1.74 0.00 | 31.66 1.61 0.00 | 33.51 1.80 0.00 | 33.52 1.67 0.00 | 32.83 1.66 0.00 | 30.89 1.72 -1.42 | 64.93 4.07 0.00 | 52.94 2.93 0.00 | 49.88 2.71 0.00 | 35.37 1.80 0.00 | 33.19 1.70 -1.31 | 28.85 1.53 0.00 | 25.12 1.30 0.00 | 31.01 1.09 0.00 |
| DANSKAMMER___3 23590 | 16.20 0.47 0.00 | 13.80 0.37 0.00 | 15.85 0.35 0.00 | 14.38 0.29 0.00 | 16.95 0.42 0.00 | 22.40 0.69 0.00 | 28.99 1.21 0.00 | 34.23 1.60 0.00 | 31.37 1.66 0.00 | 34.96 1.71 0.00 | 34.21 1.74 0.00 | 31.66 1.61 0.00 | 33.51 1.80 0.00 | 33.52 1.67 0.00 | 32.83 1.66 0.00 | 30.89 1.72 -1.42 | 64.93 4.07 0.00 | 52.94 2.93 0.00 | 49.88 2.71 0.00 | 35.37 1.80 0.00 | 33.19 1.70 -1.31 | 28.85 1.53 0.00 | 25.12 1.30 0.00 | 31.01 1.09 0.00 |
| DANSKAMMER___4 23591 | 16.20 0.47 0.00 | 13.80 0.37 0.00 | 15.85 0.35 0.00 | 14.38 0.29 0.00 | 16.95 0.42 0.00 | 22.40 0.69 0.00 | 28.99 1.21 0.00 | 34.23 1.60 0.00 | 31.37 1.66 0.00 | 34.96 1.71 0.00 | 34.21 1.74 0.00 | 31.66 1.61 0.00 | 33.51 1.80 0.00 | 33.52 1.67 0.00 | 32.83 1.66 0.00 | 30.89 1.72 0.00 | 64.93 4.07 0.00 | 52.94 2.93 0.00 | 49.88 2.71 0.00 | 35.37 1.80 0.00 | 33.19 1.70 -1.31 | 28.85 1.53 0.00 | 25.12 1.30 0.00 | 31.01 1.09 0.00 |
| DANSKAMMER___DIESEL 23592 | 16.20 0.47 0.00 | 13.80 0.37 0.00 | 15.85 0.35 0.00 | 14.38 0.29 0.00 | 16.95 0.42 0.00 | 22.40 0.69 0.00 | 28.99 1.21 0.00 | 34.23 1.60 0.00 | 31.37 1.66 0.00 | 34.96 1.71 0.00 | 34.21 1.74 0.00 | 31.66 1.61 0.00 | 33.51 1.80 0.00 | 33.52 1.67 0.00 | 32.83 1.66 0.00 | 30.89 1.72 -1.42 | 64.93 4.07 0.00 | 52.94 2.93 0.00 | 49.88 2.71 0.00 | 35.37 1.80 0.00 | 33.19 1.70 -1.31 | 28.85 1.53 0.00 | 25.12 1.30 0.00 | 31.01 1.09 0.00 |
| DASHVILLE___HYD 23610 | 16.39 0.66 0.00 | 13.97 0.54 0.00 | 16.05 0.56 0.00 | 14.57 0.48 0.00 | 17.17 0.64 0.00 | 22.67 0.96 0.00 | 29.31 1.53 0.00 | 34.59 1.96 0.00 | 31.67 1.97 0.00 | 35.30 2.05 0.00 | 34.54 2.06 0.00 | 31.95 1.91 0.00 | 33.84 2.12 0.00 | 33.84 1.99 0.00 | 33.14 1.98 0.00 | 31.17 1.99 -1.43 | 65.48 4.61 0.00 | 53.39 3.39 0.00 | 50.32 3.14 0.00 | 35.67 2.11 0.00 | 33.49 1.99 -1.32 | 29.12 1.80 0.00 | 25.37 1.55 0.00 | 31.34 1.42 0.00 |
| DOGLEVILLE___HYD 23807 | 16.57 0.84 0.00 | 14.12 0.70 0.00 | 16.25 0.75 0.00 | 14.75 0.66 0.00 | 17.33 0.80 0.00 | 23.00 1.28 0.00 | 29.91 2.13 0.00 | 35.39 2.77 0.00 | 32.37 2.66 0.00 | 36.09 2.84 0.00 | 35.23 2.76 0.00 | 32.60 2.56 0.00 | 34.64 2.93 0.00 | 34.63 2.77 0.00 | 33.93 2.77 0.00 | 30.47 2.76 0.03 | 67.28 6.41 0.00 | 55.02 5.01 0.00 | 51.90 4.73 0.00 | 36.83 3.26 0.00 | 33.08 2.94 0.03 | 29.88 2.56 0.00 | 25.88 2.06 0.00 | 31.89 1.98 0.00 |
| DUNKIRK___1 23563 | 14.50 -1.23 0.00 | 12.48 -0.95 0.00 | 14.41 -1.09 0.00 | 13.09 -1.00 0.00 | 15.46 -1.07 0.00 | 20.28 -1.43 0.00 | 25.67 -2.11 0.00 | 29.78 -2.84 0.00 | 27.31 -2.40 0.00 | 30.25 -3.00 0.00 | 29.54 -2.93 0.00 | 27.28 -2.76 0.00 | 28.75 -2.97 0.00 | 28.78 -3.07 0.00 | 28.05 -3.11 0.00 | 25.29 -2.69 -0.24 | 55.09 -5.77 0.00 | 45.74 -4.27 0.00 | 43.44 -3.74 0.00 | 30.74 -2.83 0.00 | 28.04 -2.36 -0.22 | 24.99 -2.33 0.00 | 22.07 -1.75 0.00 | 27.01 -2.91 0.00 |
| DUNKIRK___2 23564 | 14.50 -1.23 0.00 | 12.48 -0.95 0.00 | 14.41 -1.09 0.00 | 13.09 -1.00 0.00 | 15.46 -1.07 0.00 | 20.28 -1.43 0.00 | 25.67 -2.11 0.00 | 29.78 -2.84 0.00 | 27.31 -2.40 0.00 | 30.25 -3.00 0.00 | 29.54 -2.93 0.00 | 27.28 -2.76 0.00 | 28.75 -2.97 0.00 | 28.78 -3.07 0.00 | 28.05 -3.11 0.00 | 25.29 -2.69 -0.24 | 55.09 -5.77 0.00 | 45.74 -4.27 0.00 | 43.44 -3.74 0.00 | 30.74 -2.83 0.00 | 28.04 -2.36 -0.22 | 24.99 -2.33 0.00 | 22.07 -1.75 0.00 | 27.01 -2.91 0.00 |
| DUNKIRK___3 23565 | 14.57 -1.16 0.00 | 12.52 -0.91 0.00 | 14.47 -1.03 0.00 | 13.15 -0.94 0.00 | 15.52 -1.01 0.00 | 20.35 -1.36 0.00 | 25.83 -1.95 0.00 | 30.02 -2.60 0.00 | 27.47 -2.23 0.00 | 30.45 -2.81 0.00 | 29.75 -2.72 0.00 | 27.49 -2.56 0.00 | 28.93 -2.78 0.00 | 28.99 -2.86 0.00 | 28.25 -2.91 0.00 | 25.47 -2.52 -0.24 | 55.42 -5.44 0.00 | 46.09 -3.91 0.00 | 43.76 -3.42 0.00 | 30.97 -2.60 0.00 | 28.17 -2.23 -0.22 | 25.12 -2.20 0.00 | 22.16 -1.66 0.00 | 27.16 -2.76 0.00 |
| DUNKIRK___4 23566 | 14.57 -1.16 0.00 | 12.52 -0.91 0.00 | 14.47 -1.03 0.00 | 13.16 -0.94 0.00 | 15.52 -1.00 0.00 | 20.35 -1.36 0.00 | 25.83 -1.95 0.00 | 30.02 -2.60 0.00 | 27.47 -2.23 0.00 | 30.45 -2.81 0.00 | 29.75 -2.72 0.00 | 27.49 -2.56 0.00 | 28.93 -2.78 0.00 | 28.99 -2.86 0.00 | 28.25 -2.91 0.00 | 25.47 -2.52 -0.24 | 55.42 -5.44 0.00 | 46.09 -3.91 0.00 | 43.76 -3.42 0.00 | 30.97 -2.60 0.00 | 28.17 -2.23 -0.22 | 25.12 -2.20 0.00 | 22.16 -1.66 0.00 | 27.16 -2.76 0.00 |
| EAST HAMPTON___GT 23717 | 18.80 1.13 -1.94 | 19.31 0.90 -4.98 | 20.86 0.98 -4.38 | 21.61 0.84 -6.68 | 21.97 1.12 -4.32 | 27.81 1.69 -4.41 | 31.19 2.45 -0.96 | 35.43 2.81 0.00 | 34.04 2.80 -1.53 | 36.31 3.06 0.00 | 35.64 3.16 0.00 | 33.37 2.93 -0.40 | 34.91 3.14 -0.05 | 34.84 2.99 0.00 | 34.15 2.98 0.00 | 33.19 2.92 -2.53 | 75.08 6.63 -7.58 | 75.78 3.49 -22.29 | 77.27 3.43 -26.67 | 71.00 2.46 -34.97 | 61.45 2.49 -28.78 | 33.96 2.39 -4.26 | 31.31 2.23 -5.26 | 32.35 2.43 -0.01 |
| EAST RIVER___6 23660 | 16.84 1.11 0.00 | 14.28 0.86 0.00 | 16.38 0.88 0.00 | 14.84 0.75 0.00 | 17.55 1.02 0.00 | 23.26 1.55 0.00 | 30.22 2.44 0.00 | 35.66 3.03 0.00 | 32.80 3.09 0.00 | 36.57 3.32 0.00 | 35.82 3.34 0.00 | 33.12 3.08 0.00 | 35.07 3.35 0.00 | 35.04 3.18 0.00 | 34.35 3.19 0.00 | 32.31 3.19 -1.38 | 68.11 7.24 0.00 | 54.99 4.99 0.00 | 51.70 4.52 0.00 | 36.71 3.14 0.00 | 34.42 2.97 -1.28 | 30.04 2.72 0.00 | 26.22 2.40 0.00 | 32.24 2.32 0.00 |
| EAST RIVER___7 23524 | 16.84 1.11 0.00 | 14.28 0.86 0.00 | 16.38 0.88 0.00 | 14.84 0.75 0.00 | 17.55 1.02 0.00 | 23.26 1.55 0.00 | 30.22 2.44 0.00 | 35.66 3.03 0.00 | 32.80 3.09 0.00 | 36.57 3.32 0.00 | 35.82 3.34 0.00 | 33.12 3.08 0.00 | 35.07 3.35 0.00 | 35.04 3.18 0.00 | 34.35 3.19 0.00 | 32.31 3.19 -1.38 | 68.11 7.24 0.00 | 54.99 4.99 0.00 | 51.70 4.52 0.00 | 36.71 3.14 0.00 | 34.42 2.97 -1.28 | 30.04 2.72 0.00 | 26.22 2.40 0.00 | 32.24 2.32 0.00 |

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| EAST_HAMPTON___DIESEL 23722 | 18.80 1.13 -1.94 | 19.31 0.90 -4.98 | 20.86 0.98 -4.38 | 21.61 0.84 -6.68 | 21.97 1.12 -4.32 | 27.81 1.69 -4.41 | 31.19 2.45 -0.96 | 35.43 2.81 0.00 | 34.04 2.80 -1.53 | 36.31 3.06 0.00 | 35.64 3.16 0.00 | 33.37 2.93 -0.40 | 34.91 3.14 -0.05 | 34.84 2.99 0.00 | 34.15 2.98 0.00 | 33.19 2.92 -2.53 | 75.08 6.63 -7.58 | 75.78 3.49 -22.29 | 77.27 3.43 -26.67 | 71.00 2.46 -34.97 | 61.45 2.49 -28.78 | 33.96 2.39 -4.26 | 31.31 2.23 -5.26 | 32.35 2.43 -0.01 |
| E_CANADA_CAP_HY 24051 | 16.36 0.63 0.00 | 14.01 0.58 0.00 | 16.23 0.73 0.00 | 14.80 0.71 0.00 | 17.23 0.70 0.00 | 22.42 0.71 0.00 | 28.23 0.45 0.00 | 32.98 0.36 0.00 | 29.73 0.02 0.00 | 33.70 0.45 0.00 | 32.83 0.35 0.00 | 30.37 0.33 0.00 | 31.79 0.08 0.00 | 32.24 0.39 0.00 | 31.46 0.30 0.00 | 29.74 -0.28 -2.27 | 60.18 -0.68 0.00 | 50.39 0.38 0.00 | 47.53 0.36 0.00 | 34.07 0.50 0.00 | 32.49 0.25 -2.07 | 27.58 0.26 0.00 | 23.89 0.07 0.00 | 31.03 1.11 0.00 |
| E_CANADA_MHWK_HY 24050 | 16.57 0.84 0.00 | 14.12 0.70 0.00 | 16.25 0.75 0.00 | 14.75 0.66 0.00 | 17.33 0.80 0.00 | 23.00 1.28 0.00 | 29.91 2.13 0.00 | 35.39 2.77 0.00 | 32.37 2.66 0.00 | 36.09 2.84 0.00 | 35.23 2.76 0.00 | 32.60 2.56 0.00 | 34.64 2.93 0.00 | 34.63 2.77 0.00 | 33.93 2.77 0.00 | 30.47 2.76 0.03 | 67.28 6.41 0.00 | 55.02 5.01 0.00 | 51.90 4.73 0.00 | 36.83 3.26 0.00 | 33.08 2.94 0.03 | 29.88 2.56 0.00 | 25.88 2.06 0.00 | 31.89 1.98 0.00 |
| E_FISHKILL___LBMP 23776 | 16.12 0.39 0.00 | 13.75 0.32 0.00 | 15.83 0.33 0.00 | 14.37 0.28 0.00 | 16.91 0.38 0.00 | 22.29 0.58 0.00 | 28.72 0.94 0.00 | 33.82 1.19 0.00 | 30.90 1.19 0.00 | 34.45 1.20 0.00 | 33.68 1.20 0.00 | 31.16 1.11 0.00 | 32.97 1.25 0.00 | 33.01 1.16 0.00 | 32.31 1.15 0.00 | 30.34 1.19 -1.40 | 63.66 2.79 0.00 | 52.08 2.07 0.00 | 49.12 1.95 0.00 | 34.84 1.27 0.00 | 32.70 1.22 -1.30 | 28.41 1.09 0.00 | 24.78 0.96 0.00 | 30.73 0.82 0.00 |
| FAR ROCKAWAY___4 23548 | 18.89 1.22 -1.94 | 19.37 0.96 -4.98 | 20.91 1.03 -4.38 | 21.66 0.89 -6.68 | 22.02 1.17 -4.32 | 27.87 1.75 -4.41 | 31.25 2.51 -0.96 | 35.56 2.94 0.00 | 34.26 3.02 -1.53 | 36.43 3.18 0.00 | 35.73 3.25 0.00 | 33.48 3.03 -0.40 | 35.07 3.30 -0.05 | 34.96 3.11 0.00 | 34.25 3.09 0.00 | 33.37 3.09 -2.53 | 75.30 6.85 -7.58 | 76.53 4.23 -22.29 | 77.61 3.77 -26.67 | 71.08 2.54 -34.97 | 61.62 2.66 -28.78 | 34.19 2.61 -4.26 | 31.41 2.33 -5.26 | 32.35 2.43 -0.01 |
| FENNER___WINDPWR 24204 | 16.03 0.30 0.00 | 13.70 0.28 0.00 | 15.79 0.29 0.00 | 14.37 0.28 0.00 | 16.84 0.31 0.00 | 22.05 0.34 0.00 | 28.04 0.26 0.00 | 32.95 0.33 0.00 | 29.95 0.24 0.00 | 33.64 0.39 0.00 | 32.82 0.34 0.00 | 30.36 0.32 0.00 | 31.99 0.28 0.00 | 32.20 0.35 0.00 | 31.52 0.35 0.00 | 27.98 0.19 -0.04 | 61.46 0.59 0.00 | 50.57 0.57 0.00 | 47.73 0.55 0.00 | 34.03 0.46 0.00 | 30.50 0.29 -0.04 | 27.61 0.29 0.00 | 23.97 0.15 0.00 | 30.35 0.43 0.00 |
| FIBERTEK___ENERGY 23856 | 15.18 -0.55 0.00 | 13.00 -0.43 0.00 | 14.99 -0.51 0.00 | 13.64 -0.45 0.00 | 16.00 -0.53 0.00 | 20.95 -0.76 0.00 | 26.65 -1.13 0.00 | 31.24 -1.38 0.00 | 28.43 -1.28 0.00 | 31.81 -1.44 0.00 | 31.11 -1.37 0.00 | 28.78 -1.26 0.00 | 30.34 -1.37 0.00 | 30.50 -1.35 0.00 | 29.82 -1.34 0.00 | 26.64 -1.24 -0.13 | 58.17 -2.70 0.00 | 48.00 -2.00 0.00 | 45.34 -1.84 0.00 | 32.23 -1.34 0.00 | 29.01 -1.30 -0.12 | 26.09 -1.23 0.00 | 22.78 -1.04 0.00 | 28.87 -1.05 0.00 |
| FITZPATRICK____ 23598 | 15.00 -0.73 0.00 | 12.83 -0.60 0.00 | 14.80 -0.70 0.00 | 13.46 -0.63 0.00 | 15.78 -0.75 0.00 | 20.69 -1.02 0.00 | 26.42 -1.36 0.00 | 30.94 -1.69 0.00 | 28.16 -1.55 0.00 | 31.60 -1.65 0.00 | 30.91 -1.57 0.00 | 28.58 -1.46 0.00 | 30.16 -1.56 0.00 | 30.28 -1.57 0.00 | 29.62 -1.55 0.00 | 26.47 -1.36 -0.08 | 57.95 -2.91 0.00 | 47.73 -2.28 0.00 | 45.05 -2.12 0.00 | 32.03 -1.54 0.00 | 28.81 -1.44 -0.08 | 25.94 -1.38 0.00 | 22.65 -1.17 0.00 | 28.52 -1.40 0.00 |
| FORT ORANGE____ 23900 | 16.56 0.84 0.00 | 14.14 0.72 0.00 | 16.31 0.81 0.00 | 14.83 0.74 0.00 | 17.31 0.79 0.00 | 22.76 1.05 0.00 | 29.03 1.25 0.00 | 34.32 1.69 0.00 | 31.22 1.51 0.00 | 35.12 1.87 0.00 | 34.25 1.78 0.00 | 31.74 1.70 0.00 | 33.56 1.84 0.00 | 33.78 1.93 0.00 | 33.11 1.94 0.00 | 31.08 1.60 -1.73 | 64.14 3.28 0.00 | 52.28 2.27 0.00 | 49.21 2.03 0.00 | 35.11 1.54 0.00 | 33.19 1.41 -1.59 | 28.75 1.43 0.00 | 24.87 1.05 0.00 | 31.58 1.66 0.00 |
| FORT_DRUM_COGEN 23780 | 16.03 0.30 0.00 | 13.67 0.24 0.00 | 15.76 0.26 0.00 | 14.33 0.23 0.00 | 16.71 0.18 0.00 | 21.59 -0.12 0.00 | 27.01 -0.77 0.00 | 31.82 -0.81 0.00 | 28.81 -0.89 0.00 | 32.56 -0.69 0.00 | 31.53 -0.94 0.00 | 29.15 -0.89 0.00 | 30.63 -1.09 0.00 | 30.98 -0.87 0.00 | 30.34 -0.83 0.00 | 26.72 -1.07 -0.05 | 58.67 -2.20 0.00 | 48.26 -1.74 0.00 | 45.57 -1.61 0.00 | 32.69 -0.88 0.00 | 29.18 -1.04 -0.04 | 26.54 -0.78 0.00 | 22.90 -0.92 0.00 | 29.41 -0.51 0.00 |
| FRANKLIN_FALL_HYD 24054 | 15.88 0.15 0.00 | 13.51 0.08 0.00 | 15.66 0.16 0.00 | 14.24 0.14 0.00 | 16.65 0.13 0.00 | 21.94 0.23 0.00 | 28.05 0.27 0.00 | 32.92 0.30 0.00 | 29.99 0.28 0.00 | 33.59 0.34 0.00 | 32.71 0.24 0.00 | 30.25 0.21 0.00 | 31.81 0.10 0.00 | 32.03 0.18 0.00 | 31.34 0.18 0.00 | 27.75 0.02 0.01 | 60.63 -0.23 0.00 | 49.73 -0.28 0.00 | 46.89 -0.28 0.00 | 33.53 -0.04 0.00 | 30.19 0.02 0.01 | 27.48 0.16 0.00 | 23.88 0.06 0.00 | 30.16 0.24 0.00 |
| FULTON COGEN____ 23766 | 15.37 -0.36 0.00 | 13.14 -0.28 0.00 | 15.16 -0.34 0.00 | 13.79 -0.30 0.00 | 16.17 -0.36 0.00 | 21.19 -0.52 0.00 | 26.95 -0.83 0.00 | 31.61 -1.01 0.00 | 28.75 -0.96 0.00 | 32.28 -0.98 0.00 | 31.51 -0.97 0.00 | 29.14 -0.91 0.00 | 30.72 -0.99 0.00 | 30.89 -0.96 0.00 | 30.23 -0.94 0.00 | 26.94 -0.91 -0.11 | 59.00 -1.87 0.00 | 48.61 -1.39 0.00 | 45.89 -1.28 0.00 | 32.67 -0.90 0.00 | 29.36 -0.92 -0.10 | 26.47 -0.85 0.00 | 23.05 -0.77 0.00 | 29.15 -0.76 0.00 |
| G.F.CEMENT___DRP 24184 | 17.12 1.39 0.00 | 14.53 1.10 0.00 | 16.85 1.35 0.00 | 15.22 1.13 0.00 | 17.50 0.97 0.00 | 23.16 1.44 0.00 | 29.82 2.04 0.00 | 35.39 2.76 0.00 | 32.07 2.36 0.00 | 36.12 2.87 0.00 | 34.93 2.45 0.00 | 32.45 2.41 0.00 | 34.26 2.55 0.00 | 34.59 2.74 0.00 | 33.96 2.79 0.00 | 32.49 2.94 -1.81 | 67.18 6.32 0.00 | 54.81 4.80 0.00 | 51.65 4.47 0.00 | 36.95 3.39 0.00 | 34.74 2.90 -1.66 | 29.99 2.66 0.00 | 25.65 1.83 0.00 | 32.68 2.77 0.00 |
| GARDENVILLE___LBMP 24039 | 14.45 -1.27 0.00 | 12.38 -1.04 0.00 | 14.33 -1.17 0.00 | 13.07 -1.02 0.00 | 15.40 -1.13 0.00 | 20.15 -1.56 0.00 | 25.51 -2.27 0.00 | 29.52 -3.11 0.00 | 26.91 -2.79 0.00 | 29.74 -3.51 0.00 | 29.19 -3.29 0.00 | 26.93 -3.11 0.00 | 28.27 -3.45 0.00 | 28.34 -3.51 0.00 | 27.61 -3.55 0.00 | 24.85 -3.12 -0.23 | 53.83 -7.03 0.00 | 44.88 -5.13 0.00 | 42.55 -4.63 0.00 | 30.06 -3.51 0.00 | 27.29 -3.10 -0.21 | 24.38 -2.94 0.00 | 21.68 -2.14 0.00 | 26.70 -3.21 0.00 |
| GENERAL___MILLS 23808 | 14.84 -0.89 0.00 | 12.71 -0.71 0.00 | 14.73 -0.77 0.00 | 13.42 -0.67 0.00 | 15.80 -0.73 0.00 | 20.69 -1.02 0.00 | 26.39 -1.39 0.00 | 30.75 -1.88 0.00 | 28.00 -1.71 0.00 | 31.04 -2.22 0.00 | 30.39 -2.08 0.00 | 28.12 -1.93 0.00 | 29.50 -2.21 0.00 | 29.61 -2.24 0.00 | 28.86 -2.30 0.00 | 26.00 -1.97 -0.23 | 56.51 -4.36 0.00 | 47.23 -2.78 0.00 | 44.76 -2.41 0.00 | 31.69 -1.88 0.00 | 28.63 -1.76 -0.21 | 25.54 -1.78 0.00 | 22.53 -1.29 0.00 | 27.69 -2.23 0.00 |
| GE_PLASTICS___DRP 24183 | 16.60 0.87 0.00 | 14.20 0.77 0.00 | 16.41 0.91 0.00 | 14.93 0.84 0.00 | 17.40 0.87 0.00 | 22.80 1.09 0.00 | 28.95 1.17 0.00 | 34.15 1.53 0.00 | 30.97 1.27 0.00 | 34.89 1.63 0.00 | 34.01 1.53 0.00 | 31.50 1.46 0.00 | 33.30 1.58 0.00 | 33.56 1.70 0.00 | 32.90 1.74 0.00 | 30.85 1.36 -1.75 | 63.47 2.61 0.00 | 51.88 1.87 0.00 | 48.85 1.67 0.00 | 34.91 1.34 0.00 | 33.01 1.22 -1.61 | 28.58 1.26 0.00 | 24.74 0.92 0.00 | 31.58 1.66 0.00 |

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| GILBOA___1 23756 | 16.63 0.90 0.00 | 14.29 0.87 0.00 | 16.56 1.06 0.00 | 15.06 0.97 0.00 | 17.52 0.99 0.00 | 22.85 1.14 0.00 | 28.93 1.15 0.00 | 34.11 1.49 0.00 | 30.82 1.11 0.00 | 34.68 1.43 0.00 | 33.82 1.34 0.00 | 31.32 1.28 0.00 | 33.22 1.51 0.00 | 33.48 1.63 0.00 | 32.84 1.67 0.00 | 30.33 1.24 -1.35 | 63.05 2.18 0.00 | 51.42 1.41 0.00 | 48.38 1.21 0.00 | 34.57 1.00 0.00 | 32.41 0.98 -1.25 | 28.45 1.13 0.00 | 24.71 0.89 0.00 | 31.54 1.63 0.00 |
| GILBOA___2 23757 | 16.63 0.90 0.00 | 14.29 0.87 0.00 | 16.56 1.06 0.00 | 15.06 0.97 0.00 | 17.52 0.99 0.00 | 22.85 1.14 0.00 | 28.93 1.15 0.00 | 34.11 1.49 0.00 | 30.82 1.11 0.00 | 34.68 1.43 0.00 | 33.82 1.34 0.00 | 31.32 1.28 0.00 | 33.22 1.51 0.00 | 33.48 1.63 0.00 | 32.84 1.67 0.00 | 30.33 1.24 -1.35 | 63.05 2.18 0.00 | 51.42 1.41 0.00 | 48.38 1.21 0.00 | 34.57 1.00 0.00 | 32.41 0.98 -1.25 | 28.45 1.13 0.00 | 24.71 0.89 0.00 | 31.54 1.63 0.00 |
| GILBOA___3 23758 | 16.63 0.90 0.00 | 14.29 0.87 0.00 | 16.56 1.06 0.00 | 15.06 0.97 0.00 | 17.52 0.99 0.00 | 22.85 1.14 0.00 | 28.93 1.15 0.00 | 34.11 1.49 0.00 | 30.82 1.11 0.00 | 34.68 1.43 0.00 | 33.82 1.34 0.00 | 31.32 1.28 0.00 | 33.22 1.51 0.00 | 33.48 1.63 0.00 | 32.84 1.67 0.00 | 30.33 1.24 -1.35 | 63.05 2.18 0.00 | 51.42 1.41 0.00 | 48.38 1.21 0.00 | 34.57 1.00 0.00 | 32.41 0.98 -1.25 | 28.45 1.13 0.00 | 24.71 0.89 0.00 | 31.54 1.63 0.00 |
| GILBOA___4 23759 | 16.63 0.90 0.00 | 14.29 0.87 0.00 | 16.56 1.06 0.00 | 15.06 0.97 0.00 | 17.52 0.99 0.00 | 22.85 1.14 0.00 | 28.93 1.15 0.00 | 34.11 1.49 0.00 | 30.82 1.11 0.00 | 34.68 1.43 0.00 | 33.82 1.34 0.00 | 31.32 1.28 0.00 | 33.22 1.51 0.00 | 33.48 1.63 0.00 | 32.84 1.67 0.00 | 30.33 1.24 -1.35 | 63.05 2.18 0.00 | 51.42 1.41 0.00 | 48.38 1.21 0.00 | 34.57 1.00 0.00 | 32.41 0.98 -1.25 | 28.45 1.13 0.00 | 24.71 0.89 0.00 | 31.54 1.63 0.00 |
| GILBOA____ 23599 | 16.63 0.90 0.00 | 14.29 0.87 0.00 | 16.56 1.06 0.00 | 15.06 0.97 0.00 | 17.52 0.99 0.00 | 22.85 1.14 0.00 | 28.93 1.15 0.00 | 34.11 1.49 0.00 | 30.82 1.11 0.00 | 34.68 1.43 0.00 | 33.82 1.34 0.00 | 31.32 1.28 0.00 | 33.22 1.51 0.00 | 33.48 1.63 0.00 | 32.84 1.67 0.00 | 30.33 1.24 -1.35 | 63.05 2.18 0.00 | 51.42 1.41 0.00 | 48.38 1.21 0.00 | 34.57 1.00 0.00 | 32.41 0.98 -1.25 | 28.45 1.13 0.00 | 24.71 0.89 0.00 | 31.54 1.63 0.00 |
| GINNA____ 23603 | 15.08 -0.65 0.00 | 12.92 -0.51 0.00 | 14.94 -0.55 0.00 | 13.64 -0.45 0.00 | 15.87 -0.66 0.00 | 20.74 -0.97 0.00 | 26.34 -1.44 0.00 | 31.04 -1.58 0.00 | 28.13 -1.58 0.00 | 31.75 -1.50 0.00 | 30.99 -1.48 0.00 | 28.73 -1.31 0.00 | 30.16 -1.55 0.00 | 30.49 -1.36 0.00 | 29.81 -1.35 0.00 | 26.43 -1.48 -0.16 | 57.37 -3.50 0.00 | 47.58 -2.43 0.00 | 44.87 -2.30 0.00 | 32.03 -1.54 0.00 | 28.75 -1.58 -0.15 | 25.92 -1.40 0.00 | 22.41 -1.41 0.00 | 28.67 -1.25 0.00 |
| GLEN PARK____ 23778 | 16.17 0.44 0.00 | 13.80 0.37 0.00 | 15.90 0.40 0.00 | 14.45 0.36 0.00 | 16.87 0.34 0.00 | 21.82 0.11 0.00 | 27.29 -0.49 0.00 | 32.17 -0.46 0.00 | 29.13 -0.58 0.00 | 32.93 -0.32 0.00 | 31.89 -0.59 0.00 | 29.47 -0.57 0.00 | 30.96 -0.75 0.00 | 31.33 -0.52 0.00 | 30.68 -0.49 0.00 | 27.00 -0.80 -0.06 | 59.31 -1.56 0.00 | 48.81 -1.19 0.00 | 46.09 -1.09 0.00 | 33.06 -0.51 0.00 | 29.49 -0.74 -0.05 | 26.81 -0.51 0.00 | 23.13 -0.69 0.00 | 29.75 -0.17 0.00 |
| GLENWOOD_IC_1_G5 23712 | 18.97 1.30 -1.94 | 19.43 1.02 -4.98 | 20.97 1.08 -4.38 | 21.72 0.94 -6.68 | 22.08 1.23 -4.32 | 27.96 1.84 -4.41 | 31.50 2.76 -0.96 | 35.99 3.37 0.00 | 34.65 3.42 -1.53 | 36.81 3.56 0.00 | 35.90 3.43 0.00 | 33.84 3.40 -0.40 | 35.48 3.71 -0.05 | 35.41 3.56 0.00 | 34.69 3.53 0.00 | 33.75 3.48 -2.53 | 76.35 7.91 -7.58 | 77.92 5.63 -22.29 | 79.02 5.18 -26.67 | 72.11 3.57 -34.97 | 62.36 3.40 -28.78 | 34.71 3.13 -4.26 | 31.76 2.68 -5.26 | 32.63 2.70 -0.01 |
| GLENWOOD_IC_2_G1 23688 | 18.97 1.30 -1.94 | 19.43 1.02 -4.98 | 20.97 1.08 -4.38 | 21.72 0.94 -6.68 | 22.08 1.23 -4.32 | 27.96 1.84 -4.41 | 31.50 2.76 -0.96 | 35.99 3.37 0.00 | 34.65 3.42 -1.53 | 36.81 3.56 0.00 | 35.90 3.43 0.00 | 33.84 3.40 -0.40 | 35.48 3.71 -0.05 | 35.41 3.56 0.00 | 34.69 3.53 0.00 | 33.75 3.48 -2.53 | 76.35 7.91 -7.58 | 77.92 5.63 -22.29 | 79.02 5.18 -26.67 | 72.11 3.57 -34.97 | 62.36 3.40 -28.78 | 34.71 3.13 -4.26 | 31.76 2.68 -5.26 | 32.63 2.70 -0.01 |
| GLENWOOD_IC_3_G1 23689 | 18.97 1.30 -1.94 | 19.43 1.02 -4.98 | 20.97 1.08 -4.38 | 21.72 0.94 -6.68 | 22.08 1.23 -4.32 | 27.96 1.84 -4.41 | 31.50 2.76 -0.96 | 35.99 3.37 0.00 | 34.65 3.42 -1.53 | 36.81 3.56 0.00 | 35.90 3.43 0.00 | 33.84 3.40 -0.40 | 35.48 3.71 -0.05 | 35.41 3.56 0.00 | 34.69 3.53 0.00 | 33.75 3.48 -2.53 | 76.35 7.91 -7.58 | 77.92 5.63 -22.29 | 79.02 5.18 -26.67 | 72.11 3.57 -34.97 | 62.36 3.40 -28.78 | 34.71 3.13 -4.26 | 31.76 2.68 -5.26 | 32.63 2.70 -0.01 |
| GLENWOOD___4 23550 | 18.97 1.30 -1.94 | 19.43 1.02 -4.98 | 20.97 1.08 -4.38 | 21.72 0.94 -6.68 | 22.08 1.23 -4.32 | 27.96 1.84 -4.41 | 31.50 2.76 -0.96 | 35.99 3.37 0.00 | 34.65 3.42 -1.53 | 36.81 3.56 0.00 | 35.90 3.43 0.00 | 33.84 3.40 -0.40 | 35.48 3.71 -0.05 | 35.41 3.56 0.00 | 34.69 3.53 0.00 | 33.75 3.48 -2.53 | 76.35 7.91 -7.58 | 77.92 5.63 -22.29 | 79.02 5.18 -26.67 | 72.11 3.57 -34.97 | 62.36 3.40 -28.78 | 34.71 3.13 -4.26 | 31.76 2.68 -5.26 | 32.63 2.70 -0.01 |
| GLENWOOD___5 23614 | 18.97 1.30 -1.94 | 19.43 1.02 -4.98 | 20.97 1.08 -4.38 | 21.72 0.94 -6.68 | 22.08 1.23 -4.32 | 27.96 1.84 -4.41 | 31.50 2.76 -0.96 | 35.99 3.37 0.00 | 34.65 3.42 -1.53 | 36.81 3.56 0.00 | 35.90 3.43 0.00 | 33.84 3.40 -0.40 | 35.48 3.71 -0.05 | 35.41 3.56 0.00 | 34.69 3.53 0.00 | 33.75 3.48 -2.53 | 76.35 7.91 -7.58 | 77.92 5.63 -22.29 | 79.02 5.18 -26.67 | 72.11 3.57 -34.97 | 62.36 3.40 -28.78 | 34.71 3.13 -4.26 | 31.76 2.68 -5.26 | 32.63 2.70 -0.01 |
| GOUDEY___7 23579 | 16.02 0.29 0.00 | 13.71 0.28 0.00 | 15.77 0.27 0.00 | 14.30 0.21 0.00 | 16.88 0.35 0.00 | 22.27 0.56 0.00 | 28.52 0.74 0.00 | 33.41 0.79 0.00 | 30.63 0.92 0.00 | 33.99 0.74 0.00 | 33.28 0.81 0.00 | 30.77 0.73 0.00 | 32.55 0.84 0.00 | 32.54 0.69 0.00 | 31.86 0.69 0.00 | 28.97 0.79 -0.43 | 62.83 1.96 0.00 | 51.48 1.47 0.00 | 48.63 1.45 0.00 | 34.45 0.89 0.00 | 31.46 0.89 -0.40 | 28.14 0.82 0.00 | 24.59 0.77 0.00 | 30.48 0.56 0.00 |
| GOUDEY___8 23580 | 15.97 0.24 0.00 | 13.68 0.26 0.00 | 15.74 0.24 0.00 | 14.28 0.19 0.00 | 16.85 0.32 0.00 | 22.21 0.50 0.00 | 28.44 0.66 0.00 | 33.31 0.69 0.00 | 30.54 0.83 0.00 | 33.89 0.64 0.00 | 33.18 0.71 0.00 | 30.66 0.62 0.00 | 32.45 0.73 0.00 | 32.44 0.59 0.00 | 31.76 0.60 0.00 | 28.85 0.68 -0.43 | 62.63 1.77 0.00 | 51.32 1.32 0.00 | 48.48 1.30 0.00 | 34.35 0.78 0.00 | 31.36 0.78 -0.40 | 28.02 0.69 0.00 | 24.49 0.67 0.00 | 30.37 0.45 0.00 |
| GOWANUS_GT_1_GRP 23732 | 17.03 1.30 0.00 | 14.43 1.00 0.00 | 16.54 1.04 0.00 | 14.99 0.89 0.00 | 17.71 1.19 0.00 | 23.50 1.79 0.00 | 30.56 2.78 0.00 | 36.08 3.45 0.00 | 33.19 3.49 0.00 | 37.03 3.78 0.00 | 36.28 3.81 0.00 | 33.56 3.51 0.00 | 35.55 3.83 0.00 | 35.49 3.64 0.00 | 34.81 3.64 0.00 | 32.73 3.60 -1.38 | 68.86 8.00 0.00 | 55.32 5.31 0.00 | 52.09 4.91 0.00 | 37.03 3.46 0.00 | 34.72 3.26 -1.28 | 30.34 3.02 0.00 | 26.49 2.67 0.00 | 32.56 2.65 0.00 |
| GOWANUS_GT_2_GRP 23617 | 17.03 1.31 0.00 | 14.44 1.01 0.00 | 16.55 1.05 0.00 | 14.99 0.90 0.00 | 17.72 1.20 0.00 | 23.51 1.80 0.00 | 30.58 2.80 0.00 | 36.10 3.48 0.00 | 33.22 3.51 0.00 | 37.06 3.81 0.00 | 36.31 3.84 0.00 | 33.59 3.54 0.00 | 35.57 3.86 0.00 | 35.52 3.67 0.00 | 34.84 3.67 0.00 | 32.75 3.63 -1.38 | 68.92 8.06 0.00 | 55.37 5.36 0.00 | 52.13 4.95 0.00 | 37.06 3.49 0.00 | 34.74 3.29 -1.28 | 30.36 3.04 0.00 | 26.51 2.69 0.00 | 32.58 2.67 0.00 |

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| GOWANUS_GT 3_GRP 23618 | 17.03 1.30 0.00 | 14.43 1.00 0.00 | 16.54 1.04 0.00 | 14.99 0.89 0.00 | 17.71 1.19 0.00 | 23.50 1.79 0.00 | 30.56 2.78 0.00 | 36.08 3.45 0.00 | 33.19 3.49 0.00 | 37.03 3.78 0.00 | 36.28 3.81 0.00 | 33.56 3.51 0.00 | 35.55 3.83 0.00 | 35.49 3.64 0.00 | 34.81 3.64 0.00 | 32.73 3.60 -1.38 | 68.86 8.00 0.00 | 55.32 5.31 0.00 | 52.09 4.91 0.00 | 37.03 3.46 0.00 | 34.72 3.26 -1.28 | 30.34 3.02 0.00 | 26.49 2.67 0.00 | 32.56 2.65 0.00 |
| GOWANUS_GT 4_GRP 23751 | 17.03 1.31 0.00 | 14.44 1.01 0.00 | 16.55 1.05 0.00 | 14.99 0.90 0.00 | 17.72 1.20 0.00 | 23.51 1.80 0.00 | 30.58 2.80 0.00 | 36.10 3.48 0.00 | 33.22 3.51 0.00 | 37.06 3.81 0.00 | 36.31 3.84 0.00 | 33.59 3.54 0.00 | 35.57 3.86 0.00 | 35.52 3.67 0.00 | 34.84 3.67 0.00 | 32.75 3.63 -1.38 | 68.92 8.06 0.00 | 55.37 5.36 0.00 | 52.13 4.95 0.00 | 37.06 3.49 0.00 | 34.74 3.29 -1.28 | 30.36 3.04 0.00 | 26.51 2.69 0.00 | 32.58 2.67 0.00 |
| GOWANUS_GT1_1 24077 | 17.03 1.30 0.00 | 14.43 1.00 0.00 | 16.54 1.04 0.00 | 14.99 0.89 0.00 | 17.71 1.19 0.00 | 23.50 1.79 0.00 | 30.56 2.78 0.00 | 36.08 3.45 0.00 | 33.19 3.49 0.00 | 37.03 3.78 0.00 | 36.28 3.81 0.00 | 33.56 3.51 0.00 | 35.55 3.83 0.00 | 35.49 3.64 0.00 | 34.81 3.64 0.00 | 32.73 3.60 -1.38 | 68.86 8.00 0.00 | 55.32 5.31 0.00 | 52.09 4.91 0.00 | 37.03 3.46 0.00 | 34.72 3.26 -1.28 | 30.34 3.02 0.00 | 26.49 2.67 0.00 | 32.56 2.65 0.00 |
| GOWANUS_GT1_2 24078 | 17.03 1.30 0.00 | 14.43 1.00 0.00 | 16.54 1.04 0.00 | 14.99 0.89 0.00 | 17.71 1.19 0.00 | 23.50 1.79 0.00 | 30.56 2.78 0.00 | 36.08 3.45 0.00 | 33.19 3.49 0.00 | 37.03 3.78 0.00 | 36.28 3.81 0.00 | 33.56 3.51 0.00 | 35.55 3.83 0.00 | 35.49 3.64 0.00 | 34.81 3.64 0.00 | 32.73 3.60 -1.38 | 68.86 8.00 0.00 | 55.32 5.31 0.00 | 52.09 4.91 0.00 | 37.03 3.46 0.00 | 34.72 3.26 -1.28 | 30.34 3.02 0.00 | 26.49 2.67 0.00 | 32.56 2.65 0.00 |
| GOWANUS_GT1_3 24079 | 17.03 1.30 0.00 | 14.43 1.00 0.00 | 16.54 1.04 0.00 | 14.99 0.89 0.00 | 17.71 1.19 0.00 | 23.50 1.79 0.00 | 30.56 2.78 0.00 | 36.08 3.45 0.00 | 33.19 3.49 0.00 | 37.03 3.78 0.00 | 36.28 3.81 0.00 | 33.56 3.51 0.00 | 35.55 3.83 0.00 | 35.49 3.64 0.00 | 34.81 3.64 0.00 | 32.73 3.60 -1.38 | 68.86 8.00 0.00 | 55.32 5.31 0.00 | 52.09 4.91 0.00 | 37.03 3.46 0.00 | 34.72 3.26 -1.28 | 30.34 3.02 0.00 | 26.49 2.67 0.00 | 32.56 2.65 0.00 |
| GOWANUS_GT1_4 24080 | 17.03 1.30 0.00 | 14.43 1.00 0.00 | 16.54 1.04 0.00 | 14.99 0.89 0.00 | 17.71 1.19 0.00 | 23.50 1.79 0.00 | 30.56 2.78 0.00 | 36.08 3.45 0.00 | 33.19 3.49 0.00 | 37.03 3.78 0.00 | 36.28 3.81 0.00 | 33.56 3.51 0.00 | 35.55 3.83 0.00 | 35.49 3.64 0.00 | 34.81 3.64 0.00 | 32.73 3.60 -1.38 | 68.86 8.00 0.00 | 55.32 5.31 0.00 | 52.09 4.91 0.00 | 37.03 3.46 0.00 | 34.72 3.26 -1.28 | 30.34 3.02 0.00 | 26.49 2.67 0.00 | 32.56 2.65 0.00 |
| GOWANUS_GT1_5 24084 | 17.03 1.30 0.00 | 14.43 1.00 0.00 | 16.54 1.04 0.00 | 14.99 0.89 0.00 | 17.71 1.19 0.00 | 23.50 1.79 0.00 | 30.56 2.78 0.00 | 36.08 3.45 0.00 | 33.19 3.49 0.00 | 37.03 3.78 0.00 | 36.28 3.81 0.00 | 33.56 3.51 0.00 | 35.55 3.83 0.00 | 35.49 3.64 0.00 | 34.81 3.64 0.00 | 32.73 3.60 -1.38 | 68.86 8.00 0.00 | 55.32 5.31 0.00 | 52.09 4.91 0.00 | 37.03 3.46 0.00 | 34.72 3.26 -1.28 | 30.34 3.02 0.00 | 26.49 2.67 0.00 | 32.56 2.65 0.00 |
| GOWANUS_GT1_6 24111 | 17.03 1.30 0.00 | 14.43 1.00 0.00 | 16.54 1.04 0.00 | 14.99 0.89 0.00 | 17.71 1.19 0.00 | 23.50 1.79 0.00 | 30.56 2.78 0.00 | 36.08 3.45 0.00 | 33.19 3.49 0.00 | 37.03 3.78 0.00 | 36.28 3.81 0.00 | 33.56 3.51 0.00 | 35.55 3.83 0.00 | 35.49 3.64 0.00 | 34.81 3.64 0.00 | 32.73 3.60 -1.38 | 68.86 8.00 0.00 | 55.32 5.31 0.00 | 52.09 4.91 0.00 | 37.03 3.46 0.00 | 34.72 3.26 -1.28 | 30.34 3.02 0.00 | 26.49 2.67 0.00 | 32.56 2.65 0.00 |
| GOWANUS_GT1_7 24112 | 17.03 1.30 0.00 | 14.43 1.00 0.00 | 16.54 1.04 0.00 | 14.99 0.89 0.00 | 17.71 1.19 0.00 | 23.50 1.79 0.00 | 30.56 2.78 0.00 | 36.08 3.45 0.00 | 33.19 3.49 0.00 | 37.03 3.78 0.00 | 36.28 3.81 0.00 | 33.56 3.51 0.00 | 35.55 3.83 0.00 | 35.49 3.64 0.00 | 34.81 3.64 0.00 | 32.73 3.60 -1.38 | 68.86 8.00 0.00 | 55.32 5.31 0.00 | 52.09 4.91 0.00 | 37.03 3.46 0.00 | 34.72 3.26 -1.28 | 30.34 3.02 0.00 | 26.49 2.67 0.00 | 32.56 2.65 0.00 |
| GOWANUS_GT1_8 24113 | 17.03 1.30 0.00 | 14.43 1.00 0.00 | 16.54 1.04 0.00 | 14.99 0.89 0.00 | 17.71 1.19 0.00 | 23.50 1.79 0.00 | 30.56 2.78 0.00 | 36.08 3.45 0.00 | 33.19 3.49 0.00 | 37.03 3.78 0.00 | 36.28 3.81 0.00 | 33.56 3.51 0.00 | 35.55 3.83 0.00 | 35.49 3.64 0.00 | 34.81 3.64 0.00 | 32.73 3.60 -1.38 | 68.86 8.00 0.00 | 55.32 5.31 0.00 | 52.09 4.91 0.00 | 37.03 3.46 0.00 | 34.72 3.26 -1.28 | 30.34 3.02 0.00 | 26.49 2.67 0.00 | 32.56 2.65 0.00 |
| GOWANUS_GT2_1 24114 | 17.03 1.31 0.00 | 14.44 1.01 0.00 | 16.55 1.05 0.00 | 14.99 0.90 0.00 | 17.72 1.20 0.00 | 23.51 1.80 0.00 | 30.58 2.80 0.00 | 36.10 3.48 0.00 | 33.22 3.51 0.00 | 37.06 3.81 0.00 | 36.31 3.84 0.00 | 33.59 3.54 0.00 | 35.57 3.86 0.00 | 35.52 3.67 0.00 | 34.84 3.67 0.00 | 32.75 3.63 -1.38 | 68.92 8.06 0.00 | 55.37 5.36 0.00 | 52.13 4.95 0.00 | 37.06 3.49 0.00 | 34.74 3.29 -1.28 | 30.36 3.04 0.00 | 26.51 2.69 0.00 | 32.58 2.67 0.00 |
| GOWANUS_GT2_2 24115 | 17.03 1.31 0.00 | 14.44 1.01 0.00 | 16.55 1.05 0.00 | 14.99 0.90 0.00 | 17.72 1.20 0.00 | 23.51 1.80 0.00 | 30.58 2.80 0.00 | 36.10 3.48 0.00 | 33.22 3.51 0.00 | 37.06 3.81 0.00 | 36.31 3.84 0.00 | 33.59 3.54 0.00 | 35.57 3.86 0.00 | 35.52 3.67 0.00 | 34.84 3.67 0.00 | 32.75 3.63 -1.38 | 68.92 8.06 0.00 | 55.37 5.36 0.00 | 52.13 4.95 0.00 | 37.06 3.49 0.00 | 34.74 3.29 -1.28 | 30.36 3.04 0.00 | 26.51 2.69 0.00 | 32.58 2.67 0.00 |
| GOWANUS_GT2_3 24116 | 17.03 1.31 0.00 | 14.44 1.01 0.00 | 16.55 1.05 0.00 | 14.99 0.90 0.00 | 17.72 1.20 0.00 | 23.51 1.80 0.00 | 30.58 2.80 0.00 | 36.10 3.48 0.00 | 33.22 3.51 0.00 | 37.06 3.81 0.00 | 36.31 3.84 0.00 | 33.59 3.54 0.00 | 35.57 3.86 0.00 | 35.52 3.67 0.00 | 34.84 3.67 0.00 | 32.75 3.63 -1.38 | 68.92 8.06 0.00 | 55.37 5.36 0.00 | 52.13 4.95 0.00 | 37.06 3.49 0.00 | 34.74 3.29 -1.28 | 30.36 3.04 0.00 | 26.51 2.69 0.00 | 32.58 2.67 0.00 |
| GOWANUS_GT2_4 24117 | 17.03 1.31 0.00 | 14.44 1.01 0.00 | 16.55 1.05 0.00 | 14.99 0.90 0.00 | 17.72 1.20 0.00 | 23.51 1.80 0.00 | 30.58 2.80 0.00 | 36.10 3.48 0.00 | 33.22 3.51 0.00 | 37.06 3.81 0.00 | 36.31 3.84 0.00 | 33.59 3.54 0.00 | 35.57 3.86 0.00 | 35.52 3.67 0.00 | 34.84 3.67 0.00 | 32.75 3.63 -1.38 | 68.92 8.06 0.00 | 55.37 5.36 0.00 | 52.13 4.95 0.00 | 37.06 3.49 0.00 | 34.74 3.29 -1.28 | 30.36 3.04 0.00 | 26.51 2.69 0.00 | 32.58 2.67 0.00 |
| GOWANUS_GT2_5 24118 | 17.03 1.31 0.00 | 14.44 1.01 0.00 | 16.55 1.05 0.00 | 14.99 0.90 0.00 | 17.72 1.20 0.00 | 23.51 1.80 0.00 | 30.58 2.80 0.00 | 36.10 3.48 0.00 | 33.22 3.51 0.00 | 37.06 3.81 0.00 | 36.31 3.84 0.00 | 33.59 3.54 0.00 | 35.57 3.86 0.00 | 35.52 3.67 0.00 | 34.84 3.67 0.00 | 32.75 3.63 -1.38 | 68.92 8.06 0.00 | 55.37 5.36 0.00 | 52.13 4.95 0.00 | 37.06 3.49 0.00 | 34.74 3.29 -1.28 | 30.36 3.04 0.00 | 26.51 2.69 0.00 | 32.58 2.67 0.00 |
| GOWANUS_GT2_6 24119 | 17.03 1.31 0.00 | 14.44 1.01 0.00 | 16.55 1.05 0.00 | 14.99 0.90 0.00 | 17.72 1.20 0.00 | 23.51 1.80 0.00 | 30.58 2.80 0.00 | 36.10 3.48 0.00 | 33.22 3.51 0.00 | 37.06 3.81 0.00 | 36.31 3.84 0.00 | 33.59 3.54 0.00 | 35.57 3.86 0.00 | 35.52 3.67 0.00 | 34.84 3.67 0.00 | 32.75 3.63 -1.38 | 68.92 8.06 0.00 | 55.37 5.36 0.00 | 52.13 4.95 0.00 | 37.06 3.49 0.00 | 34.74 3.29 -1.28 | 30.36 3.04 0.00 | 26.51 2.69 0.00 | 32.58 2.67 0.00 |

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| GOWANUS_GT2_7 24120 | 17.03 1.31 0.00 | 14.44 1.01 0.00 | 16.55 1.05 0.00 | 14.99 0.90 0.00 | 17.72 1.20 0.00 | 23.51 1.80 0.00 | 30.58 2.80 0.00 | 36.10 3.48 0.00 | 33.22 3.51 0.00 | 37.06 3.81 0.00 | 36.31 3.84 0.00 | 33.59 3.54 0.00 | 35.57 3.86 0.00 | 35.52 3.67 0.00 | 34.84 3.67 0.00 | 32.75 3.63 -1.38 | 68.92 8.06 0.00 | 55.37 5.36 0.00 | 52.13 4.95 0.00 | 37.06 3.49 0.00 | 34.74 3.29 -1.28 | 30.36 3.04 0.00 | 26.51 2.69 0.00 | 32.58 2.67 0.00 |
| GOWANUS_GT2_8 24121 | 17.03 1.31 0.00 | 14.44 1.01 0.00 | 16.55 1.05 0.00 | 14.99 0.90 0.00 | 17.72 1.20 0.00 | 23.51 1.80 0.00 | 30.58 2.80 0.00 | 36.10 3.48 0.00 | 33.22 3.51 0.00 | 37.06 3.81 0.00 | 36.31 3.84 0.00 | 33.59 3.54 0.00 | 35.57 3.86 0.00 | 35.52 3.67 0.00 | 34.84 3.67 0.00 | 32.75 3.63 -1.38 | 68.92 8.06 0.00 | 55.37 5.36 0.00 | 52.13 4.95 0.00 | 37.06 3.49 0.00 | 34.74 3.29 -1.28 | 30.36 3.04 0.00 | 26.51 2.69 0.00 | 32.58 2.67 0.00 |
| GOWANUS_GT3_1 24122 | 17.03 1.30 0.00 | 14.43 1.00 0.00 | 16.54 1.04 0.00 | 14.99 0.89 0.00 | 17.71 1.19 0.00 | 23.50 1.79 0.00 | 30.56 2.78 0.00 | 36.08 3.45 0.00 | 33.19 3.49 0.00 | 37.03 3.78 0.00 | 36.28 3.81 0.00 | 33.56 3.51 0.00 | 35.55 3.83 0.00 | 35.49 3.64 0.00 | 34.81 3.64 0.00 | 32.73 3.60 -1.38 | 68.86 8.00 0.00 | 55.32 5.31 0.00 | 52.09 4.91 0.00 | 37.03 3.46 0.00 | 34.72 3.26 -1.28 | 30.34 3.02 0.00 | 26.49 2.67 0.00 | 32.56 2.65 0.00 |
| GOWANUS_GT3_2 24123 | 17.03 1.30 0.00 | 14.43 1.00 0.00 | 16.54 1.04 0.00 | 14.99 0.89 0.00 | 17.71 1.19 0.00 | 23.50 1.79 0.00 | 30.56 2.78 0.00 | 36.08 3.45 0.00 | 33.19 3.49 0.00 | 37.03 3.78 0.00 | 36.28 3.81 0.00 | 33.56 3.51 0.00 | 35.55 3.83 0.00 | 35.49 3.64 0.00 | 34.81 3.64 0.00 | 32.73 3.60 -1.38 | 68.86 8.00 0.00 | 55.32 5.31 0.00 | 52.09 4.91 0.00 | 37.03 3.46 0.00 | 34.72 3.26 -1.28 | 30.34 3.02 0.00 | 26.49 2.67 0.00 | 32.56 2.65 0.00 |
| GOWANUS_GT3_3 24124 | 17.03 1.30 0.00 | 14.43 1.00 0.00 | 16.54 1.04 0.00 | 14.99 0.89 0.00 | 17.71 1.19 0.00 | 23.50 1.79 0.00 | 30.56 2.78 0.00 | 36.08 3.45 0.00 | 33.19 3.49 0.00 | 37.03 3.78 0.00 | 36.28 3.81 0.00 | 33.56 3.51 0.00 | 35.55 3.83 0.00 | 35.49 3.64 0.00 | 34.81 3.64 0.00 | 32.73 3.60 -1.38 | 68.86 8.00 0.00 | 55.32 5.31 0.00 | 52.09 4.91 0.00 | 37.03 3.46 0.00 | 34.72 3.26 -1.28 | 30.34 3.02 0.00 | 26.49 2.67 0.00 | 32.56 2.65 0.00 |
| GOWANUS_GT3_4 24125 | 17.03 1.30 0.00 | 14.43 1.00 0.00 | 16.54 1.04 0.00 | 14.99 0.89 0.00 | 17.71 1.19 0.00 | 23.50 1.79 0.00 | 30.56 2.78 0.00 | 36.08 3.45 0.00 | 33.19 3.49 0.00 | 37.03 3.78 0.00 | 36.28 3.81 0.00 | 33.56 3.51 0.00 | 35.55 3.83 0.00 | 35.49 3.64 0.00 | 34.81 3.64 0.00 | 32.73 3.60 -1.38 | 68.86 8.00 0.00 | 55.32 5.31 0.00 | 52.09 4.91 0.00 | 37.03 3.46 0.00 | 34.72 3.26 -1.28 | 30.34 3.02 0.00 | 26.49 2.67 0.00 | 32.56 2.65 0.00 |
| GOWANUS_GT3_5 24126 | 17.03 1.30 0.00 | 14.43 1.00 0.00 | 16.54 1.04 0.00 | 14.99 0.89 0.00 | 17.71 1.19 0.00 | 23.50 1.79 0.00 | 30.56 2.78 0.00 | 36.08 3.45 0.00 | 33.19 3.49 0.00 | 37.03 3.78 0.00 | 36.28 3.81 0.00 | 33.56 3.51 0.00 | 35.55 3.83 0.00 | 35.49 3.64 0.00 | 34.81 3.64 0.00 | 32.73 3.60 -1.38 | 68.86 8.00 0.00 | 55.32 5.31 0.00 | 52.09 4.91 0.00 | 37.03 3.46 0.00 | 34.72 3.26 -1.28 | 30.34 3.02 0.00 | 26.49 2.67 0.00 | 32.56 2.65 0.00 |
| GOWANUS_GT3_6 24127 | 17.03 1.30 0.00 | 14.43 1.00 0.00 | 16.54 1.04 0.00 | 14.99 0.89 0.00 | 17.71 1.19 0.00 | 23.50 1.79 0.00 | 30.56 2.78 0.00 | 36.08 3.45 0.00 | 33.19 3.49 0.00 | 37.03 3.78 0.00 | 36.28 3.81 0.00 | 33.56 3.51 0.00 | 35.55 3.83 0.00 | 35.49 3.64 0.00 | 34.81 3.64 0.00 | 32.73 3.60 -1.38 | 68.86 8.00 0.00 | 55.32 5.31 0.00 | 52.09 4.91 0.00 | 37.03 3.46 0.00 | 34.72 3.26 -1.28 | 30.34 3.02 0.00 | 26.49 2.67 0.00 | 32.56 2.65 0.00 |
| GOWANUS_GT3_7 24128 | 17.03 1.30 0.00 | 14.43 1.00 0.00 | 16.54 1.04 0.00 | 14.99 0.89 0.00 | 17.71 1.19 0.00 | 23.50 1.79 0.00 | 30.56 2.78 0.00 | 36.08 3.45 0.00 | 33.19 3.49 0.00 | 37.03 3.78 0.00 | 36.28 3.81 0.00 | 33.56 3.51 0.00 | 35.55 3.83 0.00 | 35.49 3.64 0.00 | 34.81 3.64 0.00 | 32.73 3.60 -1.38 | 68.86 8.00 0.00 | 55.32 5.31 0.00 | 52.09 4.91 0.00 | 37.03 3.46 0.00 | 34.72 3.26 -1.28 | 30.34 3.02 0.00 | 26.49 2.67 0.00 | 32.56 2.65 0.00 |
| GOWANUS_GT3_8 24129 | 17.03 1.30 0.00 | 14.43 1.00 0.00 | 16.54 1.04 0.00 | 14.99 0.89 0.00 | 17.71 1.19 0.00 | 23.50 1.79 0.00 | 30.56 2.78 0.00 | 36.08 3.45 0.00 | 33.19 3.49 0.00 | 37.03 3.78 0.00 | 36.28 3.81 0.00 | 33.56 3.51 0.00 | 35.55 3.83 0.00 | 35.49 3.64 0.00 | 34.81 3.64 0.00 | 32.73 3.60 -1.38 | 68.86 8.00 0.00 | 55.32 5.31 0.00 | 52.09 4.91 0.00 | 37.03 3.46 0.00 | 34.72 3.26 -1.28 | 30.34 3.02 0.00 | 26.49 2.67 0.00 | 32.56 2.65 0.00 |
| GOWANUS_GT4_1 24130 | 17.03 1.31 0.00 | 14.44 1.01 0.00 | 16.55 1.05 0.00 | 14.99 0.90 0.00 | 17.72 1.20 0.00 | 23.51 1.80 0.00 | 30.58 2.80 0.00 | 36.10 3.48 0.00 | 33.22 3.51 0.00 | 37.06 3.81 0.00 | 36.31 3.84 0.00 | 33.59 3.54 0.00 | 35.57 3.86 0.00 | 35.52 3.67 0.00 | 34.84 3.67 0.00 | 32.75 3.63 -1.38 | 68.92 8.06 0.00 | 55.37 5.36 0.00 | 52.13 4.95 0.00 | 37.06 3.49 0.00 | 34.74 3.29 -1.28 | 30.36 3.04 0.00 | 26.51 2.69 0.00 | 32.58 2.67 0.00 |
| GOWANUS_GT4_2 24131 | 17.03 1.31 0.00 | 14.44 1.01 0.00 | 16.55 1.05 0.00 | 14.99 0.90 0.00 | 17.72 1.20 0.00 | 23.51 1.80 0.00 | 30.58 2.80 0.00 | 36.10 3.48 0.00 | 33.22 3.51 0.00 | 37.06 3.81 0.00 | 36.31 3.84 0.00 | 33.59 3.54 0.00 | 35.57 3.86 0.00 | 35.52 3.67 0.00 | 34.84 3.67 0.00 | 32.75 3.63 -1.38 | 68.92 8.06 0.00 | 55.37 5.36 0.00 | 52.13 4.95 0.00 | 37.06 3.49 0.00 | 34.74 3.29 -1.28 | 30.36 3.04 0.00 | 26.51 2.69 0.00 | 32.58 2.67 0.00 |
| GOWANUS_GT4_3 24132 | 17.03 1.31 0.00 | 14.44 1.01 0.00 | 16.55 1.05 0.00 | 14.99 0.90 0.00 | 17.72 1.20 0.00 | 23.51 1.80 0.00 | 30.58 2.80 0.00 | 36.10 3.48 0.00 | 33.22 3.51 0.00 | 37.06 3.81 0.00 | 36.31 3.84 0.00 | 33.59 3.54 0.00 | 35.57 3.86 0.00 | 35.52 3.67 0.00 | 34.84 3.67 0.00 | 32.75 3.63 -1.38 | 68.92 8.06 0.00 | 55.37 5.36 0.00 | 52.13 4.95 0.00 | 37.06 3.49 0.00 | 34.74 3.29 -1.28 | 30.36 3.04 0.00 | 26.51 2.69 0.00 | 32.58 2.67 0.00 |
| GOWANUS_GT4_4 24133 | 17.03 1.31 0.00 | 14.44 1.01 0.00 | 16.55 1.05 0.00 | 14.99 0.90 0.00 | 17.72 1.20 0.00 | 23.51 1.80 0.00 | 30.58 2.80 0.00 | 36.10 3.48 0.00 | 33.22 3.51 0.00 | 37.06 3.81 0.00 | 36.31 3.84 0.00 | 33.59 3.54 0.00 | 35.57 3.86 0.00 | 35.52 3.67 0.00 | 34.84 3.67 0.00 | 32.75 3.63 -1.38 | 68.92 8.06 0.00 | 55.37 5.36 0.00 | 52.13 4.95 0.00 | 37.06 3.49 0.00 | 34.74 3.29 -1.28 | 30.36 3.04 0.00 | 26.51 2.69 0.00 | 32.58 2.67 0.00 |
| GOWANUS_GT4_5 24134 | 17.03 1.31 0.00 | 14.44 1.01 0.00 | 16.55 1.05 0.00 | 14.99 0.90 0.00 | 17.72 1.20 0.00 | 23.51 1.80 0.00 | 30.58 2.80 0.00 | 36.10 3.48 0.00 | 33.22 3.51 0.00 | 37.06 3.81 0.00 | 36.31 3.84 0.00 | 33.59 3.54 0.00 | 35.57 3.86 0.00 | 35.52 3.67 0.00 | 34.84 3.67 0.00 | 32.75 3.63 -1.38 | 68.92 8.06 0.00 | 55.37 5.36 0.00 | 52.13 4.95 0.00 | 37.06 3.49 0.00 | 34.74 3.29 -1.28 | 30.36 3.04 0.00 | 26.51 2.69 0.00 | 32.58 2.67 0.00 |
| GOWANUS_GT4_6 24135 | 17.03 1.31 0.00 | 14.44 1.01 0.00 | 16.55 1.05 0.00 | 14.99 0.90 0.00 | 17.72 1.20 0.00 | 23.51 1.80 0.00 | 30.58 2.80 0.00 | 36.10 3.48 0.00 | 33.22 3.51 0.00 | 37.06 3.81 0.00 | 36.31 3.84 0.00 | 33.59 3.54 0.00 | 35.57 3.86 0.00 | 35.52 3.67 0.00 | 34.84 3.67 0.00 | 32.75 3.63 -1.38 | 68.92 8.06 0.00 | 55.37 5.36 0.00 | 52.13 4.95 0.00 | 37.06 3.49 0.00 | 34.74 3.29 -1.28 | 30.36 3.04 0.00 | 26.51 2.69 0.00 | 32.58 2.67 0.00 |

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| GOWANUS_GT4_7 24136 | 17.03 1.31 0.00 | 14.44 1.01 0.00 | 16.55 1.05 0.00 | 14.99 0.90 0.00 | 17.72 1.20 0.00 | 23.51 1.80 0.00 | 30.58 2.80 0.00 | 36.10 3.48 0.00 | 33.22 3.51 0.00 | 37.06 3.81 0.00 | 36.31 3.84 0.00 | 33.59 3.54 0.00 | 35.57 3.86 0.00 | 35.52 3.67 0.00 | 34.84 3.67 0.00 | 32.75 3.63 -1.38 | 68.92 8.06 0.00 | 55.37 5.36 0.00 | 52.13 4.95 0.00 | 37.06 3.49 0.00 | 34.74 3.29 -1.28 | 30.36 3.04 0.00 | 26.51 2.69 0.00 | 32.58 2.67 0.00 |
| GOWANUS_GT4_8 24137 | 17.03 1.31 0.00 | 14.44 1.01 0.00 | 16.55 1.05 0.00 | 14.99 0.90 0.00 | 17.72 1.20 0.00 | 23.51 1.80 0.00 | 30.58 2.80 0.00 | 36.10 3.48 0.00 | 33.22 3.51 0.00 | 37.06 3.81 0.00 | 36.31 3.84 0.00 | 33.59 3.54 0.00 | 35.57 3.86 0.00 | 35.52 3.67 0.00 | 34.84 3.67 0.00 | 32.75 3.63 -1.38 | 68.92 8.06 0.00 | 55.37 5.36 0.00 | 52.13 4.95 0.00 | 37.06 3.49 0.00 | 34.74 3.29 -1.28 | 30.36 3.04 0.00 | 26.51 2.69 0.00 | 32.58 2.67 0.00 |
| GRAHMSVILLE___HY 23607 | 16.53 0.80 0.00 | 14.04 0.61 0.00 | 16.12 0.62 0.00 | 14.63 0.54 0.00 | 17.27 0.75 0.00 | 22.86 1.15 0.00 | 29.66 1.88 0.00 | 34.98 2.35 0.00 | 32.13 2.42 0.00 | 35.77 2.52 0.00 | 35.01 2.53 0.00 | 32.40 2.35 0.00 | 34.25 2.54 0.00 | 34.22 2.37 0.00 | 33.47 2.30 0.00 | 31.21 2.26 -1.20 | 66.17 5.31 0.00 | 53.99 3.99 0.00 | 50.87 3.70 0.00 | 36.11 2.55 0.00 | 33.73 2.44 -1.11 | 29.53 2.21 0.00 | 25.71 1.89 0.00 | 31.64 1.72 0.00 |
| GREENIDGE___3 23582 | 15.17 -0.56 0.00 | 13.09 -0.34 0.00 | 15.05 -0.45 0.00 | 13.72 -0.37 0.00 | 16.07 -0.45 0.00 | 21.06 -0.65 0.00 | 26.55 -1.23 0.00 | 31.01 -1.61 0.00 | 28.42 -1.29 0.00 | 31.56 -1.69 0.00 | 30.84 -1.63 0.00 | 28.54 -1.50 0.00 | 30.04 -1.68 0.00 | 30.11 -1.74 0.00 | 29.40 -1.77 0.00 | 26.53 -1.48 -0.26 | 57.84 -3.02 0.00 | 48.02 -1.99 0.00 | 45.36 -1.82 0.00 | 32.09 -1.48 0.00 | 29.06 -1.36 -0.24 | 26.03 -1.29 0.00 | 22.88 -0.94 0.00 | 28.36 -1.55 0.00 |
| GREENIDGE___4 23583 | 15.13 -0.59 0.00 | 13.07 -0.36 0.00 | 15.03 -0.47 0.00 | 13.71 -0.38 0.00 | 16.05 -0.47 0.00 | 21.01 -0.70 0.00 | 26.45 -1.33 0.00 | 30.92 -1.70 0.00 | 28.32 -1.39 0.00 | 31.47 -1.79 0.00 | 30.77 -1.71 0.00 | 28.45 -1.59 0.00 | 29.96 -1.75 0.00 | 30.04 -1.82 0.00 | 29.33 -1.83 0.00 | 26.45 -1.56 -0.26 | 57.70 -3.16 0.00 | 47.91 -2.09 0.00 | 45.28 -1.90 0.00 | 32.04 -1.53 0.00 | 29.01 -1.41 -0.24 | 25.95 -1.37 0.00 | 22.77 -1.05 0.00 | 28.24 -1.67 0.00 |
| HARZA MOOSE___RIVER 24016 | 16.12 0.39 0.00 | 13.76 0.33 0.00 | 15.86 0.36 0.00 | 14.42 0.33 0.00 | 16.90 0.37 0.00 | 22.12 0.41 0.00 | 28.09 0.31 0.00 | 33.05 0.43 0.00 | 30.02 0.31 0.00 | 33.75 0.50 0.00 | 32.86 0.38 0.00 | 30.39 0.35 0.00 | 32.02 0.31 0.00 | 32.26 0.41 0.00 | 31.59 0.42 0.00 | 27.99 0.23 -0.01 | 61.47 0.61 0.00 | 50.54 0.53 0.00 | 47.68 0.51 0.00 | 34.05 0.48 0.00 | 30.50 0.31 0.00 | 27.67 0.35 0.00 | 23.98 0.16 0.00 | 30.40 0.49 0.00 |
| HEMPSTEAD___ 23647 | 18.79 1.12 -1.94 | 19.30 0.89 -4.98 | 20.83 0.94 -4.38 | 21.59 0.82 -6.68 | 21.93 1.09 -4.32 | 27.72 1.60 -4.41 | 31.14 2.40 -0.96 | 35.53 2.91 0.00 | 34.17 2.93 -1.53 | 36.35 3.10 0.00 | 35.64 3.16 0.00 | 33.35 2.91 -0.40 | 34.91 3.14 -0.05 | 34.82 2.97 0.00 | 34.12 2.96 0.00 | 33.21 2.93 -2.53 | 75.18 6.74 -7.58 | 76.99 4.70 -22.29 | 78.18 4.33 -26.67 | 71.50 2.96 -34.97 | 61.80 2.84 -28.78 | 34.18 2.60 -4.26 | 31.37 2.29 -5.26 | 32.19 2.27 -0.01 |
| HICKLING___1 23621 | 15.90 0.18 0.00 | 13.61 0.18 0.00 | 15.62 0.12 0.00 | 14.20 0.10 0.00 | 16.76 0.24 0.00 | 22.12 0.41 0.00 | 28.46 0.68 0.00 | 33.46 0.83 0.00 | 30.64 0.93 0.00 | 34.05 0.80 0.00 | 33.31 0.83 0.00 | 30.72 0.68 0.00 | 32.47 0.76 0.00 | 32.48 0.63 0.00 | 31.75 0.58 0.00 | 28.73 0.64 -0.34 | 62.73 1.87 0.00 | 51.82 1.81 0.00 | 49.02 1.85 0.00 | 34.69 1.12 0.00 | 31.51 1.02 -0.31 | 28.09 0.77 0.00 | 24.45 0.63 0.00 | 30.21 0.30 0.00 |
| HICKLING___2 23622 | 15.91 0.18 0.00 | 13.61 0.18 0.00 | 15.63 0.13 0.00 | 14.20 0.11 0.00 | 16.77 0.24 0.00 | 22.13 0.42 0.00 | 28.47 0.69 0.00 | 33.47 0.84 0.00 | 30.64 0.94 0.00 | 34.06 0.80 0.00 | 33.32 0.84 0.00 | 30.73 0.69 0.00 | 32.48 0.77 0.00 | 32.49 0.64 0.00 | 31.76 0.59 0.00 | 28.73 0.65 -0.34 | 62.75 1.88 0.00 | 51.84 1.83 0.00 | 49.04 1.86 0.00 | 34.70 1.13 0.00 | 31.52 1.03 -0.31 | 28.09 0.77 0.00 | 24.46 0.64 0.00 | 30.22 0.31 0.00 |
| HIGH FALLS___HY 23754 | 16.34 0.62 0.00 | 13.95 0.53 0.00 | 16.09 0.59 0.00 | 14.62 0.53 0.00 | 17.18 0.66 0.00 | 22.62 0.91 0.00 | 29.10 1.32 0.00 | 34.06 1.43 0.00 | 31.08 1.38 0.00 | 34.72 1.47 0.00 | 33.94 1.46 0.00 | 31.40 1.36 0.00 | 33.23 1.51 0.00 | 33.31 1.46 0.00 | 32.59 1.43 0.00 | 30.33 1.18 -1.40 | 63.60 2.74 0.00 | 52.24 2.23 0.00 | 49.33 2.16 0.00 | 35.00 1.43 0.00 | 32.79 1.32 -1.29 | 28.47 1.15 0.00 | 24.94 1.12 0.00 | 31.13 1.22 0.00 |
| HILLBURN___GT 23639 | 16.35 0.63 0.00 | 13.91 0.48 0.00 | 15.98 0.48 0.00 | 14.50 0.41 0.00 | 17.12 0.59 0.00 | 22.63 0.92 0.00 | 29.32 1.54 0.00 | 34.53 1.91 0.00 | 31.66 1.95 0.00 | 35.22 1.97 0.00 | 34.45 1.97 0.00 | 31.85 1.81 0.00 | 33.69 1.97 0.00 | 33.66 1.81 0.00 | 32.98 1.81 0.00 | 30.96 1.89 -1.33 | 65.29 4.43 0.00 | 53.22 3.21 0.00 | 50.15 2.97 0.00 | 35.57 2.00 0.00 | 33.30 1.90 -1.22 | 29.03 1.71 0.00 | 25.33 1.51 0.00 | 31.25 1.33 0.00 |
| HOLTSVIL 1-5___GRP1 24031 | 18.82 1.15 -1.94 | 19.34 0.93 -4.98 | 20.89 1.00 -4.38 | 21.64 0.87 -6.68 | 21.99 1.15 -4.32 | 27.84 1.72 -4.41 | 31.21 2.47 -0.96 | 35.43 2.81 0.00 | 34.03 2.80 -1.53 | 36.30 3.05 0.00 | 35.63 3.15 0.00 | 33.36 2.92 -0.40 | 34.90 3.13 -0.05 | 34.83 2.98 0.00 | 34.14 2.97 0.00 | 33.17 2.90 -2.53 | 75.05 6.61 -7.58 | 75.96 3.67 -22.29 | 77.44 3.60 -26.67 | 71.13 2.59 -34.97 | 61.59 2.63 -28.78 | 34.10 2.52 -4.26 | 31.42 2.34 -5.26 | 32.37 2.45 -0.01 |
| HOLTSVIL6-10___GRP2 24032 | 18.82 1.15 -1.94 | 19.34 0.93 -4.98 | 20.89 1.00 -4.38 | 21.64 0.87 -6.68 | 21.99 1.15 -4.32 | 27.84 1.72 -4.41 | 31.21 2.47 -0.96 | 35.43 2.81 0.00 | 34.03 2.80 -1.53 | 36.30 3.05 0.00 | 35.63 3.15 0.00 | 33.36 2.92 -0.40 | 34.90 3.13 -0.05 | 34.83 2.98 0.00 | 34.14 2.97 0.00 | 33.17 2.90 -2.53 | 75.05 6.61 -7.58 | 75.96 3.67 -22.29 | 77.44 3.60 -26.67 | 71.13 2.59 -34.97 | 61.59 2.63 -28.78 | 34.10 2.52 -4.26 | 31.42 2.34 -5.26 | 32.37 2.45 -0.01 |
| HOLTSVILLE_IC_1 23690 | 18.82 1.15 -1.94 | 19.34 0.93 -4.98 | 20.89 1.00 -4.38 | 21.64 0.87 -6.68 | 21.99 1.15 -4.32 | 27.84 1.72 -4.41 | 31.21 2.47 -0.96 | 35.43 2.81 0.00 | 34.03 2.80 -1.53 | 36.30 3.05 0.00 | 35.63 3.15 0.00 | 33.36 2.92 -0.40 | 34.90 3.13 -0.05 | 34.83 2.98 0.00 | 34.14 2.97 0.00 | 33.17 2.90 -2.53 | 75.05 6.61 -7.58 | 75.96 3.67 -22.29 | 77.44 3.60 -26.67 | 71.13 2.59 -34.97 | 61.59 2.63 -28.78 | 34.10 2.52 -4.26 | 31.42 2.34 -5.26 | 32.37 2.45 -0.01 |
| HOLTSVILLE_IC_10 23699 | 18.82 1.15 -1.94 | 19.34 0.93 -4.98 | 20.89 1.00 -4.38 | 21.64 0.87 -6.68 | 21.99 1.15 -4.32 | 27.84 1.72 -4.41 | 31.21 2.47 -0.96 | 35.43 2.81 0.00 | 34.03 2.80 -1.53 | 36.30 3.05 0.00 | 35.63 3.15 0.00 | 33.36 2.92 -0.40 | 34.90 3.13 -0.05 | 34.83 2.98 0.00 | 34.14 2.97 0.00 | 33.17 2.90 -2.53 | 75.05 6.61 -7.58 | 75.96 3.67 -22.29 | 77.44 3.60 -26.67 | 71.13 2.59 -34.97 | 61.59 2.63 -28.78 | 34.10 2.52 -4.26 | 31.42 2.34 -5.26 | 32.37 2.45 -0.01 |
| HOLTSVILLE_IC_2 23691 | 18.82 1.15 -1.94 | 19.34 0.93 -4.98 | 20.89 1.00 -4.38 | 21.64 0.87 -6.68 | 21.99 1.15 -4.32 | 27.84 1.72 -4.41 | 31.21 2.47 -0.96 | 35.43 2.81 0.00 | 34.03 2.80 -1.53 | 36.30 3.05 0.00 | 35.63 3.15 0.00 | 33.36 2.92 -0.40 | 34.90 3.13 -0.05 | 34.83 2.98 0.00 | 34.14 2.97 0.00 | 33.17 2.90 -2.53 | 75.05 6.61 -7.58 | 75.96 3.67 -22.29 | 77.44 3.60 -26.67 | 71.13 2.59 -34.97 | 61.59 2.63 -28.78 | 34.10 2.52 -4.26 | 31.42 2.34 -5.26 | 32.37 2.45 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_3 23692 | 18.82 1.15 -1.94 | 19.34 0.93 -4.98 | 20.89 1.00 -4.38 | 21.64 0.87 -6.68 | 21.99 1.15 -4.32 | 27.84 1.72 -4.41 | 31.21 2.47 -0.96 | 35.43 2.81 0.00 | 34.03 2.80 -1.53 | 36.30 3.05 0.00 | 35.63 3.15 0.00 | 33.36 2.92 -0.40 | 34.90 3.13 -0.05 | 34.83 2.98 0.00 | 34.14 2.97 0.00 | 33.17 2.90 -2.53 | 75.05 6.61 -7.58 | 75.96 3.67 -22.29 | 77.44 3.60 -26.67 | 71.13 2.59 -34.97 | 61.59 2.63 -28.78 | 34.10 2.52 -4.26 | 31.42 2.34 -5.26 | 32.37 2.45 -0.01 |
| HOLTSVILLE_IC_4 23693 | 18.82 1.15 -1.94 | 19.34 0.93 -4.98 | 20.89 1.00 -4.38 | 21.64 0.87 -6.68 | 21.99 1.15 -4.32 | 27.84 1.72 -4.41 | 31.21 2.47 -0.96 | 35.43 2.81 0.00 | 34.03 2.80 -1.53 | 36.30 3.05 0.00 | 35.63 3.15 0.00 | 33.36 2.92 -0.40 | 34.90 3.13 -0.05 | 34.83 2.98 0.00 | 34.14 2.97 0.00 | 33.17 2.90 -2.53 | 75.05 6.61 -7.58 | 75.96 3.67 -22.29 | 77.44 3.60 -26.67 | 71.13 2.59 -34.97 | 61.59 2.63 -28.78 | 34.10 2.52 -4.26 | 31.42 2.34 -5.26 | 32.37 2.45 -0.01 |
| HOLTSVILLE_IC_5 23694 | 18.82 1.15 -1.94 | 19.34 0.93 -4.98 | 20.89 1.00 -4.38 | 21.64 0.87 -6.68 | 21.99 1.15 -4.32 | 27.84 1.72 -4.41 | 31.21 2.47 -0.96 | 35.43 2.81 0.00 | 34.03 2.80 -1.53 | 36.30 3.05 0.00 | 35.63 3.15 0.00 | 33.36 2.92 -0.40 | 34.90 3.13 -0.05 | 34.83 2.98 0.00 | 34.14 2.97 0.00 | 33.17 2.90 -2.53 | 75.05 6.61 -7.58 | 75.96 3.67 -22.29 | 77.44 3.60 -26.67 | 71.13 2.59 -34.97 | 61.59 2.63 -28.78 | 34.10 2.52 -4.26 | 31.42 2.34 -5.26 | 32.37 2.45 -0.01 |
| HOLTSVILLE_IC_6 23695 | 18.82 1.15 -1.94 | 19.34 0.93 -4.98 | 20.89 1.00 -4.38 | 21.64 0.87 -6.68 | 21.99 1.15 -4.32 | 27.84 1.72 -4.41 | 31.21 2.47 -0.96 | 35.43 2.81 0.00 | 34.03 2.80 -1.53 | 36.30 3.05 0.00 | 35.63 3.15 0.00 | 33.36 2.92 -0.40 | 34.90 3.13 -0.05 | 34.83 2.98 0.00 | 34.14 2.97 0.00 | 33.17 2.90 -2.53 | 75.05 6.61 -7.58 | 75.96 3.67 -22.29 | 77.44 3.60 -26.67 | 71.13 2.59 -34.97 | 61.59 2.63 -28.78 | 34.10 2.52 -4.26 | 31.42 2.34 -5.26 | 32.37 2.45 -0.01 |
| HOLTSVILLE_IC_7 23696 | 18.82 1.15 -1.94 | 19.34 0.93 -4.98 | 20.89 1.00 -4.38 | 21.64 0.87 -6.68 | 21.99 1.15 -4.32 | 27.84 1.72 -4.41 | 31.21 2.47 -0.96 | 35.43 2.81 0.00 | 34.03 2.80 -1.53 | 36.30 3.05 0.00 | 35.63 3.15 0.00 | 33.36 2.92 -0.40 | 34.90 3.13 -0.05 | 34.83 2.98 0.00 | 34.14 2.97 0.00 | 33.17 2.90 -2.53 | 75.05 6.61 -7.58 | 75.96 3.67 -22.29 | 77.44 3.60 -26.67 | 71.13 2.59 -34.97 | 61.59 2.63 -28.78 | 34.10 2.52 -4.26 | 31.42 2.34 -5.26 | 32.37 2.45 -0.01 |
| HOLTSVILLE_IC_8 23697 | 18.82 1.15 -1.94 | 19.34 0.93 -4.98 | 20.89 1.00 -4.38 | 21.64 0.87 -6.68 | 21.99 1.15 -4.32 | 27.84 1.72 -4.41 | 31.21 2.47 -0.96 | 35.43 2.81 0.00 | 34.03 2.80 -1.53 | 36.30 3.05 0.00 | 35.63 3.15 0.00 | 33.36 2.92 -0.40 | 34.90 3.13 -0.05 | 34.83 2.98 0.00 | 34.14 2.97 0.00 | 33.17 2.90 -2.53 | 75.05 6.61 -7.58 | 75.96 3.67 -22.29 | 77.44 3.60 -26.67 | 71.13 2.59 -34.97 | 61.59 2.63 -28.78 | 34.10 2.52 -4.26 | 31.42 2.34 -5.26 | 32.37 2.45 -0.01 |
| HOLTSVILLE_IC_9 23698 | 18.82 1.15 -1.94 | 19.34 0.93 -4.98 | 20.89 1.00 -4.38 | 21.64 0.87 -6.68 | 21.99 1.15 -4.32 | 27.84 1.72 -4.41 | 31.21 2.47 -0.96 | 35.43 2.81 0.00 | 34.03 2.80 -1.53 | 36.30 3.05 0.00 | 35.63 3.15 0.00 | 33.36 2.92 -0.40 | 34.90 3.13 -0.05 | 34.83 2.98 0.00 | 34.14 2.97 0.00 | 33.17 2.90 -2.53 | 75.05 6.61 -7.58 | 75.96 3.67 -22.29 | 77.44 3.60 -26.67 | 71.13 2.59 -34.97 | 61.59 2.63 -28.78 | 34.10 2.52 -4.26 | 31.42 2.34 -5.26 | 32.37 2.45 -0.01 |
| HQ_GEN_CEDARS 23644 | 16.12 0.40 0.00 | 13.70 0.27 0.00 | 15.87 0.38 0.00 | 14.44 0.35 0.00 | 16.95 0.42 0.00 | 22.33 0.62 0.00 | 27.86 0.08 0.00 | 33.05 0.42 0.00 | 30.11 0.41 0.00 | 33.80 0.55 0.00 | 32.93 0.45 0.00 | 30.50 0.46 0.00 | 31.96 0.25 0.00 | 32.30 0.45 0.00 | 31.56 0.39 0.00 | 27.77 0.04 0.01 | 54.30 -6.56 0.00 | 44.57 -5.43 0.00 | 42.00 -5.17 0.00 | 30.07 -3.50 0.00 | 30.03 -0.14 0.01 | 27.68 0.36 0.00 | 23.89 0.07 0.00 | 30.33 0.42 0.00 |
| HQ_GEN_CHAT DC 23651 | 15.64 -0.09 0.00 | 13.32 -0.11 0.00 | 15.41 -0.09 0.00 | 14.01 -0.08 0.00 | 16.43 -0.10 0.00 | 21.60 -0.12 0.00 | 25.00 -0.36 4.27 | 32.42 -0.20 0.00 | 26.63 -0.49 1.89 | 32.99 -0.26 0.00 | 32.19 -0.28 0.00 | 27.07 -0.41 1.59 | 31.38 -0.34 0.00 | 31.56 -0.30 0.00 | 30.87 -0.30 0.00 | 27.39 -0.35 0.01 | 59.82 -1.05 0.00 | 49.23 -0.77 0.00 | 46.44 -0.74 0.00 | 33.11 -0.46 0.00 | 29.83 -0.34 0.01 | 27.08 -0.24 0.00 | 23.65 -0.17 0.00 | 29.77 -0.15 0.00 |
| HUDAV+59+74_TH_GRP 23620 | 16.81 1.08 0.00 | 14.26 0.84 0.00 | 16.36 0.86 0.00 | 14.83 0.74 0.00 | 17.53 1.00 0.00 | 23.23 1.51 0.00 | 30.16 2.38 0.00 | 35.57 2.95 0.00 | 32.70 3.00 0.00 | 36.46 3.21 0.00 | 35.70 3.23 0.00 | 33.02 2.98 0.00 | 34.96 3.25 0.00 | 34.93 3.08 0.00 | 34.25 3.08 0.00 | 32.21 3.08 -1.38 | 67.88 7.01 0.00 | 54.82 4.82 0.00 | 51.56 4.38 0.00 | 36.61 3.04 0.00 | 34.33 2.88 -1.28 | 29.96 2.64 0.00 | 26.15 2.33 0.00 | 32.17 2.26 0.00 |
| HUDSON AVE_GT_3 23810 | 16.81 1.08 0.00 | 14.26 0.84 0.00 | 16.36 0.86 0.00 | 14.83 0.74 0.00 | 17.53 1.00 0.00 | 23.23 1.51 0.00 | 30.16 2.38 0.00 | 35.57 2.95 0.00 | 32.70 3.00 0.00 | 36.46 3.21 0.00 | 35.70 3.23 0.00 | 33.02 2.98 0.00 | 34.96 3.25 0.00 | 34.93 3.08 0.00 | 34.25 3.08 0.00 | 32.21 3.08 -1.38 | 67.88 7.01 0.00 | 54.82 4.82 0.00 | 51.56 4.38 0.00 | 36.61 3.04 0.00 | 34.33 2.88 -1.28 | 29.96 2.64 0.00 | 26.15 2.33 0.00 | 32.17 2.26 0.00 |
| HUDSON AVE_GT_4 23540 | 16.81 1.08 0.00 | 14.26 0.84 0.00 | 16.36 0.86 0.00 | 14.83 0.74 0.00 | 17.53 1.00 0.00 | 23.23 1.51 0.00 | 30.16 2.38 0.00 | 35.57 2.95 0.00 | 32.70 3.00 0.00 | 36.46 3.21 0.00 | 35.70 3.23 0.00 | 33.02 2.98 0.00 | 34.96 3.25 0.00 | 34.93 3.08 0.00 | 34.25 3.08 0.00 | 32.21 3.08 -1.38 | 67.88 7.01 0.00 | 54.82 4.82 0.00 | 51.56 4.38 0.00 | 36.61 3.04 0.00 | 34.33 2.88 -1.28 | 29.96 2.64 0.00 | 26.15 2.33 0.00 | 32.17 2.26 0.00 |
| HUDSON AVE_GT_5 23657 | 16.81 1.08 0.00 | 14.26 0.84 0.00 | 16.36 0.86 0.00 | 14.83 0.74 0.00 | 17.53 1.00 0.00 | 23.23 1.51 0.00 | 30.16 2.38 0.00 | 35.57 2.95 0.00 | 32.70 3.00 0.00 | 36.46 3.21 0.00 | 35.70 3.23 0.00 | 33.02 2.98 0.00 | 34.96 3.25 0.00 | 34.93 3.08 0.00 | 34.25 3.08 0.00 | 32.21 3.08 -1.38 | 67.88 7.01 0.00 | 54.82 4.82 0.00 | 51.56 4.38 0.00 | 36.61 3.04 0.00 | 34.33 2.88 -1.28 | 29.96 2.64 0.00 | 26.15 2.33 0.00 | 32.17 2.26 0.00 |
| HUDSON_AVE_10 24168 | 16.68 0.96 0.00 | 14.16 0.73 0.00 | 16.24 0.74 0.00 | 14.72 0.63 0.00 | 17.40 0.88 0.00 | 23.05 1.34 0.00 | 29.92 2.14 0.00 | 35.29 2.66 0.00 | 32.45 2.75 0.00 | 36.18 2.93 0.00 | 35.46 2.98 0.00 | 32.78 2.74 0.00 | 34.70 2.99 0.00 | 34.65 2.80 0.00 | 33.98 2.81 0.00 | 31.97 2.84 -1.38 | 67.40 6.53 0.00 | 54.43 4.42 0.00 | 51.17 4.00 0.00 | 36.34 2.77 0.00 | 34.10 2.65 -1.28 | 29.75 2.43 0.00 | 25.97 2.15 0.00 | 31.94 2.02 0.00 |
| HUNTLEY___63 23557 | 14.78 -0.95 0.00 | 12.69 -0.74 0.00 | 14.71 -0.79 0.00 | 13.41 -0.68 0.00 | 15.75 -0.78 0.00 | 20.57 -1.14 0.00 | 26.10 -1.68 0.00 | 30.26 -2.36 0.00 | 27.54 -2.16 0.00 | 30.53 -2.72 0.00 | 29.93 -2.55 0.00 | 27.72 -2.32 0.00 | 29.03 -2.69 0.00 | 29.16 -2.70 0.00 | 28.42 -2.75 0.00 | 25.59 -2.37 -0.21 | 55.46 -5.40 0.00 | 46.42 -3.59 0.00 | 43.94 -3.24 0.00 | 31.14 -2.43 0.00 | 28.11 -2.26 -0.20 | 25.14 -2.18 0.00 | 22.23 -1.59 0.00 | 27.37 -2.54 0.00 |
| HUNTLEY___64 23558 | 14.78 -0.95 0.00 | 12.69 -0.74 0.00 | 14.71 -0.79 0.00 | 13.41 -0.68 0.00 | 15.75 -0.78 0.00 | 20.57 -1.14 0.00 | 26.10 -1.68 0.00 | 30.26 -2.36 0.00 | 27.54 -2.16 0.00 | 30.53 -2.72 0.00 | 29.93 -2.55 0.00 | 27.72 -2.32 0.00 | 29.03 -2.69 0.00 | 29.16 -2.70 0.00 | 28.42 -2.75 0.00 | 25.59 -2.37 -0.21 | 55.46 -5.40 0.00 | 46.42 -3.59 0.00 | 43.94 -3.24 0.00 | 31.14 -2.43 0.00 | 28.11 -2.26 -0.20 | 25.14 -2.18 0.00 | 22.23 -1.59 0.00 | 27.37 -2.54 0.00 |

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| HUNTLEY___65 23559 | 14.78 -0.95 0.00 | 12.69 -0.74 0.00 | 14.71 -0.79 0.00 | 13.41 -0.68 0.00 | 15.75 -0.78 0.00 | 20.57 -1.14 0.00 | 26.10 -1.68 0.00 | 30.26 -2.36 0.00 | 27.54 -2.16 0.00 | 30.53 -2.72 0.00 | 29.93 -2.55 0.00 | 27.72 -2.32 0.00 | 29.03 -2.69 0.00 | 29.16 -2.70 0.00 | 28.42 -2.75 0.00 | 25.59 -2.37 -0.21 | 55.46 -5.40 0.00 | 46.42 -3.59 0.00 | 43.94 -3.24 0.00 | 31.14 -2.43 0.00 | 28.11 -2.26 -0.20 | 25.14 -2.18 0.00 | 22.23 -1.59 0.00 | 27.37 -2.54 0.00 |
| HUNTLEY___66 23560 | 14.78 -0.95 0.00 | 12.69 -0.74 0.00 | 14.71 -0.79 0.00 | 13.41 -0.68 0.00 | 15.75 -0.78 0.00 | 20.57 -1.14 0.00 | 26.10 -1.68 0.00 | 30.26 -2.36 0.00 | 27.54 -2.16 0.00 | 30.53 -2.72 0.00 | 29.93 -2.55 0.00 | 27.72 -2.32 0.00 | 29.03 -2.69 0.00 | 29.16 -2.70 0.00 | 28.42 -2.75 0.00 | 25.59 -2.37 -0.21 | 55.46 -5.40 0.00 | 46.42 -3.59 0.00 | 43.94 -3.24 0.00 | 31.14 -2.43 0.00 | 28.11 -2.26 -0.20 | 25.14 -2.18 0.00 | 22.23 -1.59 0.00 | 27.37 -2.54 0.00 |
| HUNTLEY___67 23561 | 14.62 -1.11 0.00 | 12.54 -0.89 0.00 | 14.54 -0.96 0.00 | 13.27 -0.83 0.00 | 15.59 -0.94 0.00 | 20.37 -1.34 0.00 | 25.90 -1.88 0.00 | 30.05 -2.57 0.00 | 27.32 -2.39 0.00 | 30.26 -2.99 0.00 | 29.66 -2.82 0.00 | 27.46 -2.59 0.00 | 28.76 -2.95 0.00 | 28.90 -2.96 0.00 | 28.15 -3.01 0.00 | 25.36 -2.60 -0.21 | 55.01 -5.86 0.00 | 46.01 -4.00 0.00 | 43.58 -3.60 0.00 | 30.86 -2.71 0.00 | 27.86 -2.52 -0.20 | 24.89 -2.43 0.00 | 22.04 -1.78 0.00 | 27.13 -2.79 0.00 |
| HUNTLEY___68 23562 | 14.62 -1.11 0.00 | 12.54 -0.89 0.00 | 14.54 -0.96 0.00 | 13.27 -0.83 0.00 | 15.59 -0.94 0.00 | 20.37 -1.34 0.00 | 25.90 -1.89 0.00 | 30.05 -2.57 0.00 | 27.32 -2.39 0.00 | 30.26 -2.99 0.00 | 29.65 -2.82 0.00 | 27.45 -2.59 0.00 | 28.76 -2.95 0.00 | 28.90 -2.96 0.00 | 28.15 -3.01 0.00 | 25.36 -2.60 -0.21 | 55.00 -5.86 0.00 | 46.01 -4.00 0.00 | 43.58 -3.60 0.00 | 30.85 -2.72 0.00 | 27.86 -2.52 -0.20 | 24.89 -2.43 0.00 | 22.04 -1.78 0.00 | 27.13 -2.79 0.00 |
| INDECK___CORINTH 23802 | 16.81 1.08 0.00 | 14.28 0.85 0.00 | 16.54 1.04 0.00 | 15.00 0.91 0.00 | 17.34 0.81 0.00 | 22.94 1.23 0.00 | 29.52 1.74 0.00 | 35.02 2.39 0.00 | 31.59 1.89 0.00 | 35.55 2.30 0.00 | 34.27 1.80 0.00 | 31.81 1.77 0.00 | 33.57 1.86 0.00 | 33.89 2.04 0.00 | 33.23 2.06 0.00 | 31.97 2.39 -1.83 | 66.25 5.39 0.00 | 54.29 4.28 0.00 | 51.19 4.01 0.00 | 36.58 3.01 0.00 | 34.41 2.55 -1.68 | 29.62 2.30 0.00 | 25.35 1.53 0.00 | 32.29 2.38 0.00 |
| INDECK___ILION 23567 | 16.12 0.40 0.00 | 13.76 0.33 0.00 | 15.86 0.36 0.00 | 14.41 0.32 0.00 | 16.91 0.38 0.00 | 22.31 0.60 0.00 | 28.74 0.96 0.00 | 33.87 1.24 0.00 | 30.89 1.18 0.00 | 34.54 1.29 0.00 | 33.72 1.25 0.00 | 31.19 1.15 0.00 | 33.02 1.31 0.00 | 33.11 1.25 0.00 | 32.41 1.25 0.00 | 28.94 1.22 0.03 | 63.71 2.84 0.00 | 52.24 2.23 0.00 | 49.28 2.11 0.00 | 35.03 1.46 0.00 | 31.45 1.30 0.03 | 28.46 1.14 0.00 | 24.72 0.90 0.00 | 30.82 0.90 0.00 |
| INDECK___OLEAN 23982 | 16.00 0.27 0.00 | 13.65 0.22 0.00 | 15.73 0.23 0.00 | 14.27 0.18 0.00 | 16.90 0.38 0.00 | 22.32 0.60 0.00 | 28.58 0.80 0.00 | 33.48 0.86 0.00 | 30.74 1.04 0.00 | 34.24 0.99 0.00 | 33.44 0.96 0.00 | 30.85 0.81 0.00 | 32.57 0.86 0.00 | 32.57 0.72 0.00 | 31.77 0.60 0.00 | 28.58 0.60 -0.23 | 62.70 1.84 0.00 | 51.97 1.96 0.00 | 49.18 2.00 0.00 | 34.79 1.22 0.00 | 31.81 1.41 -0.22 | 28.37 1.05 0.00 | 24.85 1.03 0.00 | 30.31 0.40 0.00 |
| INDECK___OSWEGO 23783 | 15.36 -0.36 0.00 | 13.14 -0.29 0.00 | 15.16 -0.34 0.00 | 13.78 -0.31 0.00 | 16.16 -0.37 0.00 | 21.16 -0.55 0.00 | 26.91 -0.87 0.00 | 31.56 -1.07 0.00 | 28.70 -1.01 0.00 | 32.22 -1.03 0.00 | 31.44 -1.03 0.00 | 29.07 -0.97 0.00 | 30.64 -1.07 0.00 | 30.82 -1.03 0.00 | 30.15 -1.01 0.00 | 26.87 -0.98 -0.10 | 58.81 -2.06 0.00 | 48.45 -1.55 0.00 | 45.74 -1.43 0.00 | 32.57 -1.00 0.00 | 29.28 -0.99 -0.09 | 26.40 -0.92 0.00 | 23.00 -0.82 0.00 | 29.10 -0.81 0.00 |
| INDECK___YERKES 23781 | 14.77 -0.96 0.00 | 12.68 -0.75 0.00 | 14.70 -0.80 0.00 | 13.41 -0.68 0.00 | 15.74 -0.79 0.00 | 20.55 -1.16 0.00 | 26.07 -1.71 0.00 | 30.23 -2.40 0.00 | 27.51 -2.20 0.00 | 30.49 -2.76 0.00 | 29.89 -2.59 0.00 | 27.69 -2.35 0.00 | 28.99 -2.72 0.00 | 29.12 -2.73 0.00 | 28.38 -2.78 0.00 | 25.56 -2.40 -0.21 | 55.38 -5.48 0.00 | 46.36 -3.65 0.00 | 43.88 -3.30 0.00 | 31.10 -2.47 0.00 | 28.08 -2.30 -0.20 | 25.11 -2.21 0.00 | 22.20 -1.62 0.00 | 27.34 -2.57 0.00 |
| INDIAN POINT_GT_1 24139 | 16.49 0.76 0.00 | 14.01 0.58 0.00 | 16.09 0.59 0.00 | 14.59 0.50 0.00 | 17.23 0.70 0.00 | 22.80 1.09 0.00 | 29.57 1.79 0.00 | 34.85 2.23 0.00 | 31.99 2.28 0.00 | 35.62 2.37 0.00 | 34.86 2.38 0.00 | 32.25 2.20 0.00 | 34.12 2.41 0.00 | 34.10 2.25 0.00 | 33.41 2.24 0.00 | 31.40 2.28 -1.37 | 66.15 5.28 0.00 | 53.70 3.69 0.00 | 50.57 3.40 0.00 | 35.89 2.32 0.00 | 33.65 2.21 -1.27 | 29.33 2.01 0.00 | 25.59 1.77 0.00 | 31.54 1.63 0.00 |
| INDIAN POINT_GT_2 23659 | 16.49 0.76 0.00 | 14.01 0.58 0.00 | 16.09 0.59 0.00 | 14.59 0.50 0.00 | 17.23 0.70 0.00 | 22.80 1.09 0.00 | 29.57 1.79 0.00 | 34.85 2.23 0.00 | 31.99 2.28 0.00 | 35.62 2.37 0.00 | 34.86 2.38 0.00 | 32.25 2.20 0.00 | 34.12 2.41 0.00 | 34.10 2.25 0.00 | 33.41 2.24 0.00 | 31.40 2.28 -1.37 | 66.15 5.28 0.00 | 53.70 3.69 0.00 | 50.57 3.40 0.00 | 35.89 2.32 0.00 | 33.65 2.21 -1.27 | 29.33 2.01 0.00 | 25.59 1.77 0.00 | 31.54 1.63 0.00 |
| INDIAN POINT_GT_3 24019 | 16.49 0.76 0.00 | 14.01 0.58 0.00 | 16.09 0.59 0.00 | 14.59 0.50 0.00 | 17.23 0.70 0.00 | 22.80 1.09 0.00 | 29.57 1.79 0.00 | 34.85 2.23 0.00 | 31.99 2.28 0.00 | 35.62 2.37 0.00 | 34.86 2.38 0.00 | 32.25 2.20 0.00 | 34.12 2.41 0.00 | 34.10 2.25 0.00 | 33.41 2.24 0.00 | 31.40 2.28 -1.37 | 66.15 5.28 0.00 | 53.70 3.69 0.00 | 50.57 3.40 0.00 | 35.89 2.32 0.00 | 33.65 2.21 -1.27 | 29.33 2.01 0.00 | 25.59 1.77 0.00 | 31.54 1.63 0.00 |
| INDIAN POINT___2 23530 | 16.39 0.66 0.00 | 13.93 0.50 0.00 | 15.99 0.49 0.00 | 14.50 0.41 0.00 | 17.13 0.60 0.00 | 22.66 0.95 0.00 | 29.40 1.62 0.00 | 34.64 2.02 0.00 | 31.80 2.10 0.00 | 35.41 2.16 0.00 | 34.64 2.17 0.00 | 32.05 2.01 0.00 | 33.91 2.19 0.00 | 33.88 2.03 0.00 | 33.20 2.03 0.00 | 31.19 2.09 -1.35 | 65.73 4.87 0.00 | 53.38 3.37 0.00 | 50.27 3.09 0.00 | 35.67 2.11 0.00 | 33.45 2.02 -1.25 | 29.16 1.84 0.00 | 25.44 1.62 0.00 | 31.35 1.43 0.00 |
| INDIAN POINT___3 23531 | 16.36 0.63 0.00 | 13.90 0.47 0.00 | 15.96 0.46 0.00 | 14.48 0.39 0.00 | 17.10 0.57 0.00 | 22.63 0.91 0.00 | 29.33 1.55 0.00 | 34.56 1.93 0.00 | 31.71 2.00 0.00 | 35.31 2.06 0.00 | 34.55 2.07 0.00 | 31.96 1.92 0.00 | 33.82 2.10 0.00 | 33.79 1.94 0.00 | 33.11 1.94 0.00 | 31.13 2.01 -1.37 | 65.54 4.68 0.00 | 53.23 3.23 0.00 | 50.14 2.96 0.00 | 35.58 2.01 0.00 | 33.38 1.93 -1.27 | 29.09 1.77 0.00 | 25.38 1.56 0.00 | 31.29 1.37 0.00 |
| INDIAN PT_GT_GRP 23687 | 16.49 0.76 0.00 | 14.01 0.58 0.00 | 16.09 0.59 0.00 | 14.59 0.50 0.00 | 17.23 0.70 0.00 | 22.80 1.09 0.00 | 29.57 1.79 0.00 | 34.85 2.23 0.00 | 31.99 2.28 0.00 | 35.62 2.37 0.00 | 34.86 2.38 0.00 | 32.25 2.20 0.00 | 34.12 2.41 0.00 | 34.10 2.25 0.00 | 33.41 2.24 0.00 | 31.40 2.28 -1.37 | 66.15 5.28 0.00 | 53.70 3.69 0.00 | 50.57 3.40 0.00 | 35.89 2.32 0.00 | 33.65 2.21 -1.27 | 29.33 2.01 0.00 | 25.59 1.77 0.00 | 31.54 1.63 0.00 |
| IP CORINTH___1 23988 | 16.81 1.08 0.00 | 14.28 0.85 0.00 | 16.54 1.04 0.00 | 15.00 0.91 0.00 | 17.34 0.81 0.00 | 22.94 1.23 0.00 | 29.52 1.74 0.00 | 35.02 2.39 0.00 | 31.59 1.89 0.00 | 35.55 2.30 0.00 | 34.27 1.80 0.00 | 31.81 1.77 0.00 | 33.57 1.86 0.00 | 33.89 2.04 0.00 | 33.23 2.06 0.00 | 31.97 2.39 -1.83 | 66.25 5.39 0.00 | 54.29 4.28 0.00 | 51.19 4.01 0.00 | 36.58 3.01 0.00 | 34.41 2.55 -1.68 | 29.62 2.30 0.00 | 25.35 1.53 0.00 | 32.29 2.38 0.00 |

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| IP CORINTH___2 23637 | 16.81 1.08 0.00 | 14.28 0.85 0.00 | 16.54 1.04 0.00 | 15.00 0.91 0.00 | 17.34 0.81 0.00 | 22.94 1.23 0.00 | 29.52 1.74 0.00 | 35.02 2.39 0.00 | 31.59 1.89 0.00 | 35.55 2.30 0.00 | 34.27 1.80 0.00 | 31.81 1.77 0.00 | 33.57 1.86 0.00 | 33.89 2.04 0.00 | 33.23 2.06 0.00 | 31.97 2.39 -1.83 | 66.25 5.39 0.00 | 54.29 4.28 0.00 | 51.19 4.01 0.00 | 36.58 3.01 0.00 | 34.41 2.55 -1.68 | 29.62 2.30 0.00 | 25.35 1.53 0.00 | 32.29 2.38 0.00 |
| IP___TICONDEROGA 23804 | 17.21 1.49 0.00 | 14.56 1.14 0.00 | 16.95 1.45 0.00 | 15.37 1.28 0.00 | 17.71 1.19 0.00 | 23.55 1.84 0.00 | 30.44 2.66 0.00 | 36.16 3.54 0.00 | 33.04 3.33 0.00 | 37.36 4.11 0.00 | 36.31 3.83 0.00 | 33.91 3.86 0.00 | 35.89 4.17 0.00 | 36.27 4.42 0.00 | 35.58 4.41 0.00 | 33.72 4.22 -1.75 | 69.68 8.82 0.00 | 56.26 6.25 0.00 | 52.91 5.73 0.00 | 37.63 4.06 0.00 | 35.33 3.53 -1.62 | 30.61 3.29 0.00 | 26.22 2.40 0.00 | 33.52 3.61 0.00 |
| JARVIS____ 23743 | 15.82 0.09 0.00 | 13.51 0.08 0.00 | 15.59 0.09 0.00 | 14.17 0.07 0.00 | 16.62 0.09 0.00 | 21.85 0.14 0.00 | 27.99 0.21 0.00 | 32.90 0.27 0.00 | 29.96 0.25 0.00 | 33.53 0.28 0.00 | 32.75 0.28 0.00 | 30.30 0.26 0.00 | 32.01 0.30 0.00 | 32.13 0.28 0.00 | 31.45 0.28 0.00 | 28.00 0.28 0.03 | 61.54 0.67 0.00 | 50.52 0.51 0.00 | 47.66 0.48 0.00 | 33.90 0.33 0.00 | 30.44 0.30 0.03 | 27.57 0.25 0.00 | 24.02 0.20 0.00 | 30.11 0.20 0.00 |
| JENNISON___1 23625 | 16.52 0.79 0.00 | 14.14 0.72 0.00 | 16.27 0.77 0.00 | 14.80 0.71 0.00 | 17.39 0.87 0.00 | 22.90 1.19 0.00 | 29.54 1.76 0.00 | 34.88 2.25 0.00 | 31.84 2.13 0.00 | 35.49 2.24 0.00 | 34.77 2.30 0.00 | 32.15 2.11 0.00 | 34.03 2.32 0.00 | 34.10 2.25 0.00 | 33.36 2.19 0.00 | 30.26 2.04 -0.47 | 65.67 4.81 0.00 | 53.90 3.90 0.00 | 50.87 3.69 0.00 | 36.05 2.48 0.00 | 32.86 2.24 -0.43 | 29.27 1.95 0.00 | 25.42 1.60 0.00 | 31.51 1.60 0.00 |
| JENNISON___2 23626 | 16.50 0.77 0.00 | 14.13 0.70 0.00 | 16.25 0.75 0.00 | 14.78 0.69 0.00 | 17.37 0.85 0.00 | 22.87 1.16 0.00 | 29.50 1.72 0.00 | 34.83 2.21 0.00 | 31.79 2.09 0.00 | 35.45 2.19 0.00 | 34.73 2.25 0.00 | 32.11 2.07 0.00 | 33.99 2.27 0.00 | 34.05 2.20 0.00 | 33.32 2.15 0.00 | 30.22 2.00 -0.47 | 65.59 4.73 0.00 | 53.81 3.80 0.00 | 50.78 3.60 0.00 | 35.99 2.42 0.00 | 32.81 2.20 -0.43 | 29.23 1.91 0.00 | 25.39 1.57 0.00 | 31.48 1.56 0.00 |
| KENSICO____ 23655 | 16.61 0.88 0.00 | 14.11 0.68 0.00 | 16.20 0.70 0.00 | 14.69 0.60 0.00 | 17.35 0.82 0.00 | 22.97 1.26 0.00 | 29.79 2.01 0.00 | 35.12 2.49 0.00 | 32.24 2.53 0.00 | 35.92 2.67 0.00 | 35.16 2.68 0.00 | 32.53 2.49 0.00 | 34.43 2.71 0.00 | 34.40 2.55 0.00 | 33.71 2.55 0.00 | 31.69 2.57 -1.38 | 66.76 5.90 0.00 | 54.13 4.12 0.00 | 50.97 3.79 0.00 | 36.17 2.60 0.00 | 33.92 2.46 -1.27 | 29.57 2.25 0.00 | 25.79 1.97 0.00 | 31.78 1.87 0.00 |
| KIAC_JFK_AIRPORT 23541 | 16.58 0.85 0.00 | 14.07 0.65 0.00 | 16.14 0.64 0.00 | 14.64 0.54 0.00 | 17.30 0.77 0.00 | 22.91 1.20 0.00 | 29.74 1.96 0.00 | 35.08 2.46 0.00 | 32.29 2.58 0.00 | 36.01 2.76 0.00 | 35.35 2.88 0.00 | 32.67 2.63 0.00 | 34.57 2.85 0.00 | 34.48 2.62 0.00 | 33.80 2.64 0.00 | 31.81 2.68 -1.38 | 67.20 6.34 0.00 | 54.25 4.24 0.00 | 50.94 3.76 0.00 | 36.20 2.63 0.00 | 33.98 2.52 -1.28 | 29.63 2.31 0.00 | 25.87 2.05 0.00 | 31.78 1.87 0.00 |
| KINTIGH____ 23543 | 14.52 -1.21 0.00 | 12.43 -0.99 0.00 | 14.39 -1.11 0.00 | 13.13 -0.97 0.00 | 15.45 -1.07 0.00 | 20.22 -1.49 0.00 | 25.61 -2.17 0.00 | 29.67 -2.96 0.00 | 27.03 -2.67 0.00 | 29.90 -3.35 0.00 | 29.34 -3.13 0.00 | 27.09 -2.96 0.00 | 28.43 -3.29 0.00 | 28.50 -3.35 0.00 | 27.79 -3.38 0.00 | 24.96 -2.97 -0.18 | 54.20 -6.67 0.00 | 45.16 -4.85 0.00 | 42.80 -4.38 0.00 | 30.25 -3.32 0.00 | 27.40 -2.95 -0.17 | 24.52 -2.80 0.00 | 21.77 -2.05 0.00 | 26.86 -3.06 0.00 |
| LEDERLE____ 23769 | 16.48 0.75 0.00 | 14.00 0.58 0.00 | 16.08 0.58 0.00 | 14.59 0.50 0.00 | 17.23 0.71 0.00 | 22.80 1.09 0.00 | 29.58 1.80 0.00 | 34.88 2.25 0.00 | 32.02 2.31 0.00 | 35.64 2.39 0.00 | 34.88 2.40 0.00 | 32.26 2.22 0.00 | 34.12 2.40 0.00 | 34.09 2.24 0.00 | 33.35 2.19 0.00 | 31.26 2.18 -1.33 | 65.99 5.13 0.00 | 53.83 3.83 0.00 | 50.73 3.55 0.00 | 36.00 2.43 0.00 | 33.73 2.32 -1.23 | 29.41 2.09 0.00 | 25.62 1.80 0.00 | 31.54 1.63 0.00 |
| LINDEN COGEN____ 23786 | 16.78 1.05 0.00 | 14.24 0.81 0.00 | 16.33 0.83 0.00 | 14.80 0.71 0.00 | 17.50 0.97 0.00 | 23.17 1.46 0.00 | 30.03 2.25 0.00 | 35.40 2.78 0.00 | 32.54 2.84 0.00 | 36.26 3.01 0.00 | 35.51 3.04 0.00 | 32.84 2.80 0.00 | 34.78 3.06 0.00 | 34.75 2.90 0.00 | 34.09 2.92 0.00 | 32.07 2.94 -1.38 | 67.49 6.62 0.00 | 54.45 4.44 0.00 | 51.21 4.04 0.00 | 36.37 2.80 0.00 | 34.13 2.68 -1.28 | 29.81 2.49 0.00 | 26.03 2.21 0.00 | 32.02 2.11 0.00 |
| LIPA_MISC_IPP 23656 | 18.80 1.13 -1.94 | 19.31 0.90 -4.98 | 20.86 0.98 -4.38 | 21.61 0.84 -6.68 | 21.97 1.12 -4.32 | 27.81 1.69 -4.41 | 31.19 2.45 -0.96 | 35.43 2.81 0.00 | 34.04 2.80 -1.53 | 36.31 3.06 0.00 | 35.64 3.16 0.00 | 33.37 2.93 -0.40 | 34.91 3.14 -0.05 | 34.84 2.99 0.00 | 34.15 2.98 0.00 | 33.19 2.92 -2.53 | 75.08 6.63 -7.58 | 75.78 3.49 -22.29 | 77.27 3.43 -26.67 | 71.00 2.46 -34.97 | 61.45 2.49 -28.78 | 33.96 2.39 -4.26 | 31.31 2.23 -5.26 | 32.35 2.43 -0.01 |
| LITTLE FALLS___HYD 24013 | 16.57 0.84 0.00 | 14.12 0.70 0.00 | 16.25 0.75 0.00 | 14.75 0.66 0.00 | 17.33 0.80 0.00 | 23.00 1.28 0.00 | 29.91 2.13 0.00 | 35.39 2.77 0.00 | 32.37 2.66 0.00 | 36.09 2.84 0.00 | 35.23 2.76 0.00 | 32.60 2.56 0.00 | 34.64 2.93 0.00 | 34.63 2.77 0.00 | 33.93 2.77 0.00 | 30.47 2.76 0.03 | 67.28 6.41 0.00 | 55.02 5.01 0.00 | 51.90 4.73 0.00 | 36.83 3.26 0.00 | 33.08 2.94 0.03 | 29.88 2.56 0.00 | 25.88 2.06 0.00 | 31.89 1.98 0.00 |
| LONG_LAKE_PHOENIX 24014 | 15.38 -0.35 0.00 | 13.15 -0.28 0.00 | 15.17 -0.33 0.00 | 13.80 -0.29 0.00 | 16.18 -0.35 0.00 | 21.20 -0.51 0.00 | 26.97 -0.81 0.00 | 31.63 -0.99 0.00 | 28.77 -0.94 0.00 | 32.30 -0.95 0.00 | 31.53 -0.95 0.00 | 29.16 -0.89 0.00 | 30.74 -0.97 0.00 | 30.91 -0.94 0.00 | 30.25 -0.92 0.00 | 26.96 -0.89 -0.11 | 59.04 -1.82 0.00 | 48.65 -1.36 0.00 | 45.92 -1.25 0.00 | 32.69 -0.88 0.00 | 29.38 -0.90 -0.10 | 26.49 -0.84 0.00 | 23.07 -0.75 0.00 | 29.17 -0.74 0.00 |
| LOVETT___3 23632 | 16.40 0.67 0.00 | 13.94 0.51 0.00 | 16.00 0.50 0.00 | 14.53 0.43 0.00 | 17.15 0.62 0.00 | 22.68 0.97 0.00 | 29.38 1.60 0.00 | 34.61 1.99 0.00 | 31.78 2.08 0.00 | 35.37 2.11 0.00 | 34.61 2.14 0.00 | 32.03 1.99 0.00 | 33.86 2.15 0.00 | 33.84 1.98 0.00 | 33.10 1.94 0.00 | 31.03 1.95 -1.34 | 65.44 4.57 0.00 | 53.34 3.33 0.00 | 50.25 3.07 0.00 | 35.67 2.10 0.00 | 33.45 2.04 -1.24 | 29.19 1.87 0.00 | 25.44 1.62 0.00 | 31.35 1.43 0.00 |
| LOVETT___4 23642 | 16.39 0.66 0.00 | 13.93 0.50 0.00 | 16.00 0.50 0.00 | 14.52 0.42 0.00 | 17.14 0.61 0.00 | 22.66 0.95 0.00 | 29.36 1.58 0.00 | 34.59 1.97 0.00 | 31.76 2.05 0.00 | 35.34 2.09 0.00 | 34.58 2.11 0.00 | 32.00 1.96 0.00 | 33.84 2.12 0.00 | 33.81 1.96 0.00 | 33.08 1.91 0.00 | 31.01 1.93 -1.34 | 65.39 4.53 0.00 | 53.30 3.29 0.00 | 50.21 3.03 0.00 | 35.64 2.07 0.00 | 33.43 2.01 -1.24 | 29.17 1.85 0.00 | 25.43 1.61 0.00 | 31.33 1.41 0.00 |
| LOVETT___5 23593 | 16.40 0.67 0.00 | 13.94 0.51 0.00 | 16.01 0.51 0.00 | 14.53 0.44 0.00 | 17.15 0.63 0.00 | 22.68 0.97 0.00 | 29.39 1.61 0.00 | 34.63 2.00 0.00 | 31.79 2.09 0.00 | 35.38 2.13 0.00 | 34.62 2.15 0.00 | 32.04 2.00 0.00 | 33.87 2.16 0.00 | 33.85 2.00 0.00 | 33.11 1.95 0.00 | 31.05 1.96 -1.34 | 65.46 4.60 0.00 | 53.36 3.35 0.00 | 50.27 3.09 0.00 | 35.68 2.12 0.00 | 33.46 2.05 -1.24 | 29.20 1.88 0.00 | 25.45 1.63 0.00 | 31.36 1.44 0.00 |

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| LOWER RAQUET___HYD 24057 | 15.92 0.19 0.00 | 13.54 0.11 0.00 | 15.66 0.16 0.00 | 14.24 0.15 0.00 | 16.68 0.15 0.00 | 21.91 0.20 0.00 | 27.78 0.00 0.00 | 32.62 -0.01 0.00 | 29.64 -0.07 0.00 | 33.23 -0.02 0.00 | 32.27 -0.21 0.00 | 29.91 -0.14 0.00 | 31.47 -0.24 0.00 | 31.78 -0.07 0.00 | 31.09 -0.08 0.00 | 27.46 -0.28 0.00 | 59.52 -1.34 0.00 | 48.95 -1.06 0.00 | 46.17 -1.01 0.00 | 33.04 -0.53 0.00 | 29.95 -0.22 0.00 | 27.32 0.00 0.00 | 23.71 -0.11 0.00 | 30.13 0.21 0.00 |
| LOWER___HUDSON 24059 | 16.87 1.14 0.00 | 14.40 0.97 0.00 | 16.65 1.15 0.00 | 15.14 1.05 0.00 | 17.61 1.08 0.00 | 23.15 1.44 0.00 | 29.52 1.74 0.00 | 34.97 2.34 0.00 | 31.76 2.05 0.00 | 35.78 2.53 0.00 | 34.83 2.35 0.00 | 32.30 2.25 0.00 | 34.16 2.45 0.00 | 34.45 2.60 0.00 | 33.80 2.63 0.00 | 31.81 2.29 -1.77 | 65.46 4.60 0.00 | 53.32 3.32 0.00 | 50.24 3.06 0.00 | 35.92 2.35 0.00 | 33.90 2.09 -1.63 | 29.30 1.98 0.00 | 25.26 1.44 0.00 | 32.23 2.32 0.00 |
| MEDINA___POWER 24015 | 16.00 0.27 0.00 | 13.65 0.22 0.00 | 15.73 0.23 0.00 | 14.27 0.18 0.00 | 16.90 0.38 0.00 | 22.32 0.60 0.00 | 28.58 0.80 0.00 | 33.48 0.86 0.00 | 30.74 1.04 0.00 | 34.24 0.99 0.00 | 33.44 0.96 0.00 | 30.85 0.81 0.00 | 32.57 0.86 0.00 | 32.57 0.72 0.00 | 31.77 0.60 0.00 | 28.58 0.60 -0.23 | 62.70 1.84 0.00 | 51.97 1.96 0.00 | 49.18 2.00 0.00 | 34.79 1.22 0.00 | 31.81 1.41 -0.21 | 28.37 1.05 0.00 | 24.85 1.03 0.00 | 30.31 0.40 0.00 |
| MG INDUSTRY___DRP 24185 | 16.56 0.84 0.00 | 14.18 0.75 0.00 | 16.37 0.87 0.00 | 14.89 0.80 0.00 | 17.37 0.84 0.00 | 22.76 1.05 0.00 | 28.80 1.02 0.00 | 33.97 1.35 0.00 | 30.81 1.11 0.00 | 34.69 1.44 0.00 | 33.82 1.35 0.00 | 31.33 1.29 0.00 | 33.11 1.39 0.00 | 33.35 1.50 0.00 | 32.70 1.53 0.00 | 30.67 1.18 -1.75 | 63.10 2.24 0.00 | 51.55 1.54 0.00 | 48.53 1.35 0.00 | 34.67 1.10 0.00 | 32.80 1.01 -1.60 | 28.40 1.08 0.00 | 24.60 0.78 0.00 | 31.38 1.47 0.00 |
| MILLIKEN___1 23584 | 14.85 -0.88 0.00 | 12.96 -0.47 0.00 | 14.77 -0.73 0.00 | 13.63 -0.46 0.00 | 15.72 -0.81 0.00 | 20.24 -1.47 0.00 | 25.97 -1.81 0.00 | 30.78 -1.84 0.00 | 28.00 -1.70 0.00 | 31.59 -1.66 0.00 | 30.76 -1.71 0.00 | 28.56 -1.49 0.00 | 29.99 -1.73 0.00 | 30.19 -1.66 0.00 | 29.47 -1.70 0.00 | 26.45 -1.53 -0.23 | 57.89 -2.97 0.00 | 48.33 -1.67 0.00 | 45.66 -1.51 0.00 | 32.51 -1.06 0.00 | 29.15 -1.24 -0.21 | 25.97 -1.35 0.00 | 22.47 -1.35 0.00 | 28.09 -1.82 0.00 |
| MILLIKEN___2 23585 | 14.83 -0.90 0.00 | 12.94 -0.49 0.00 | 14.75 -0.75 0.00 | 13.62 -0.48 0.00 | 15.69 -0.84 0.00 | 20.21 -1.50 0.00 | 25.96 -1.82 0.00 | 30.77 -1.86 0.00 | 27.99 -1.71 0.00 | 31.58 -1.67 0.00 | 30.76 -1.72 0.00 | 28.55 -1.50 0.00 | 29.98 -1.74 0.00 | 30.18 -1.67 0.00 | 29.46 -1.71 0.00 | 26.44 -1.54 -0.23 | 57.87 -2.99 0.00 | 48.32 -1.69 0.00 | 45.65 -1.53 0.00 | 32.50 -1.07 0.00 | 29.14 -1.25 -0.21 | 25.96 -1.36 0.00 | 22.46 -1.36 0.00 | 28.08 -1.84 0.00 |
| MILLIKEN___DIESEL 23629 | 14.83 -0.90 0.00 | 12.94 -0.49 0.00 | 14.75 -0.75 0.00 | 13.62 -0.48 0.00 | 15.69 -0.84 0.00 | 20.21 -1.50 0.00 | 25.96 -1.82 0.00 | 30.77 -1.86 0.00 | 27.99 -1.71 0.00 | 31.58 -1.67 0.00 | 30.76 -1.72 0.00 | 28.55 -1.50 0.00 | 29.98 -1.74 0.00 | 30.18 -1.67 0.00 | 29.46 -1.71 0.00 | 26.44 -1.54 -0.23 | 57.87 -2.99 0.00 | 48.32 -1.69 0.00 | 45.65 -1.53 0.00 | 32.50 -1.07 0.00 | 29.14 -1.25 -0.21 | 25.96 -1.36 0.00 | 22.46 -1.36 0.00 | 28.08 -1.84 0.00 |
| MODEL_CITY_ENERGY 24167 | 14.65 -1.08 0.00 | 12.54 -0.89 0.00 | 14.55 -0.95 0.00 | 13.28 -0.81 0.00 | 15.60 -0.93 0.00 | 20.38 -1.33 0.00 | 25.95 -1.83 0.00 | 30.17 -2.46 0.00 | 27.39 -2.31 0.00 | 30.38 -2.88 0.00 | 29.78 -2.70 0.00 | 27.58 -2.47 0.00 | 28.88 -2.84 0.00 | 29.03 -2.83 0.00 | 28.29 -2.88 0.00 | 25.46 -2.49 -0.21 | 55.19 -5.67 0.00 | 46.14 -3.87 0.00 | 43.66 -3.51 0.00 | 30.93 -2.64 0.00 | 27.88 -2.49 -0.19 | 24.94 -2.38 0.00 | 22.07 -1.75 0.00 | 27.23 -2.69 0.00 |
| MOHAWK_PAPER___DRP 24187 | 16.87 1.15 0.00 | 14.42 0.99 0.00 | 16.67 1.17 0.00 | 15.17 1.08 0.00 | 17.67 1.14 0.00 | 23.19 1.48 0.00 | 29.52 1.74 0.00 | 34.87 2.24 0.00 | 31.63 1.92 0.00 | 35.65 2.40 0.00 | 34.74 2.26 0.00 | 32.19 2.15 0.00 | 34.01 2.30 0.00 | 34.29 2.44 0.00 | 33.62 2.45 0.00 | 31.54 2.00 -1.79 | 64.93 4.07 0.00 | 53.14 3.14 0.00 | 50.07 2.89 0.00 | 35.78 2.21 0.00 | 33.80 1.97 -1.65 | 29.21 1.89 0.00 | 25.23 1.41 0.00 | 32.21 2.29 0.00 |
| MONGAUP___HYD 23641 | 16.23 0.50 0.00 | 13.81 0.38 0.00 | 15.87 0.37 0.00 | 14.41 0.32 0.00 | 17.00 0.47 0.00 | 22.45 0.74 0.00 | 29.03 1.25 0.00 | 34.17 1.55 0.00 | 31.30 1.59 0.00 | 34.83 1.58 0.00 | 34.06 1.59 0.00 | 31.50 1.45 0.00 | 33.32 1.60 0.00 | 33.31 1.46 0.00 | 32.64 1.47 0.00 | 30.57 1.56 -1.26 | 64.52 3.66 0.00 | 52.57 2.56 0.00 | 49.55 2.37 0.00 | 35.15 1.58 0.00 | 32.86 1.52 -1.16 | 28.70 1.38 0.00 | 25.06 1.24 0.00 | 30.97 1.05 0.00 |
| MONTAUK___DIESEL 23721 | 18.80 1.13 -1.94 | 19.31 0.90 -4.98 | 20.86 0.98 -4.38 | 21.61 0.84 -6.68 | 21.97 1.12 -4.32 | 27.81 1.69 -4.41 | 31.19 2.45 -0.96 | 35.43 2.81 0.00 | 34.04 2.80 -1.53 | 36.31 3.06 0.00 | 35.64 3.16 0.00 | 33.37 2.93 -0.40 | 34.91 3.14 -0.05 | 34.84 2.99 0.00 | 34.15 2.98 0.00 | 33.19 2.92 -2.53 | 75.08 6.63 -7.58 | 75.78 3.49 -22.29 | 77.27 3.43 -26.67 | 71.00 2.46 -34.97 | 61.45 2.49 -28.78 | 33.96 2.39 -4.26 | 31.31 2.23 -5.26 | 32.35 2.43 -0.01 |
| N SALMON___HYD 24042 | 15.66 -0.07 0.00 | 13.38 -0.05 0.00 | 15.43 -0.07 0.00 | 14.04 -0.05 0.00 | 16.43 -0.10 0.00 | 21.43 -0.28 0.00 | 27.11 -0.67 0.00 | 31.84 -0.78 0.00 | 28.91 -0.80 0.00 | 32.53 -0.72 0.00 | 31.61 -0.86 0.00 | 29.19 -0.85 0.00 | 30.73 -0.99 0.00 | 30.97 -0.89 0.00 | 30.31 -0.86 0.00 | 26.80 -0.94 0.01 | 58.94 -1.92 0.00 | 48.56 -1.44 0.00 | 45.85 -1.32 0.00 | 32.72 -0.85 0.00 | 29.24 -0.92 0.01 | 26.53 -0.79 0.00 | 23.11 -0.71 0.00 | 29.39 -0.52 0.00 |
| N.E._GEN_SANDY PD 24062 | 16.26 0.53 0.00 | 13.88 0.45 0.00 | 16.03 0.53 0.00 | 14.57 0.48 0.00 | 17.02 0.49 0.00 | 22.38 0.67 0.00 | 26.87 1.51 4.27 | 33.71 1.08 0.00 | 29.01 1.89 1.89 | 34.42 1.17 0.00 | 33.58 1.10 0.00 | 29.34 1.86 1.59 | 32.91 1.20 0.00 | 33.09 1.24 0.00 | 32.44 1.28 0.00 | 30.50 1.13 -1.61 | 63.14 2.28 0.00 | 51.65 1.64 0.00 | 48.66 1.49 0.00 | 34.67 1.10 0.00 | 32.73 1.03 -1.52 | 28.33 1.01 0.00 | 24.56 0.74 0.00 | 31.04 1.12 0.00 |
| NARROWS_GT1_1 24228 | 17.04 1.31 0.00 | 14.44 1.02 0.00 | 16.55 1.05 0.00 | 15.00 0.91 0.00 | 17.73 1.20 0.00 | 23.52 1.81 0.00 | 30.59 2.81 0.00 | 36.12 3.49 0.00 | 33.23 3.52 0.00 | 37.07 3.82 0.00 | 36.32 3.85 0.00 | 33.60 3.55 0.00 | 35.59 3.87 0.00 | 35.53 3.68 0.00 | 34.85 3.68 0.00 | 32.77 3.64 -1.38 | 68.75 7.89 0.00 | 54.90 4.89 0.00 | 51.69 4.52 0.00 | 36.76 3.19 0.00 | 34.50 3.05 -1.28 | 30.27 2.95 0.00 | 26.52 2.70 0.00 | 32.59 2.68 0.00 |
| NARROWS_GT1_2 24229 | 17.04 1.31 0.00 | 14.44 1.02 0.00 | 16.55 1.05 0.00 | 15.00 0.91 0.00 | 17.73 1.20 0.00 | 23.52 1.81 0.00 | 30.59 2.81 0.00 | 36.12 3.49 0.00 | 33.23 3.52 0.00 | 37.07 3.82 0.00 | 36.32 3.85 0.00 | 33.60 3.55 0.00 | 35.59 3.87 0.00 | 35.53 3.68 0.00 | 34.85 3.68 0.00 | 32.77 3.64 -1.38 | 68.75 7.89 0.00 | 54.90 4.89 0.00 | 51.69 4.52 0.00 | 36.76 3.19 0.00 | 34.50 3.05 -1.28 | 30.27 2.95 0.00 | 26.52 2.70 0.00 | 32.59 2.68 0.00 |
| NARROWS_GT1_3 24230 | 17.04 1.31 0.00 | 14.44 1.02 0.00 | 16.55 1.05 0.00 | 15.00 0.91 0.00 | 17.73 1.20 0.00 | 23.52 1.81 0.00 | 30.59 2.81 0.00 | 36.12 3.49 0.00 | 33.23 3.52 0.00 | 37.07 3.82 0.00 | 36.32 3.85 0.00 | 33.60 3.55 0.00 | 35.59 3.87 0.00 | 35.53 3.68 0.00 | 34.85 3.68 0.00 | 32.77 3.64 -1.38 | 68.75 7.89 0.00 | 54.90 4.89 0.00 | 51.69 4.52 0.00 | 36.76 3.19 0.00 | 34.50 3.05 -1.28 | 30.27 2.95 0.00 | 26.52 2.70 0.00 | 32.59 2.68 0.00 |

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| NARROWS_GT1_4 24231 | 17.04 1.31 0.00 | 14.44 1.02 0.00 | 16.55 1.05 0.00 | 15.00 0.91 0.00 | 17.73 1.20 0.00 | 23.52 1.81 0.00 | 30.59 2.81 0.00 | 36.12 3.49 0.00 | 33.23 3.52 0.00 | 37.07 3.82 0.00 | 36.32 3.85 0.00 | 33.60 3.55 0.00 | 35.59 3.87 0.00 | 35.53 3.68 0.00 | 34.85 3.68 0.00 | 32.77 3.64 -1.38 | 68.75 7.89 0.00 | 54.90 4.89 0.00 | 51.69 4.52 0.00 | 36.76 3.19 0.00 | 34.50 3.05 -1.28 | 30.27 2.95 0.00 | 26.52 2.70 0.00 | 32.59 2.68 0.00 |
| NARROWS_GT1_5 24232 | 17.04 1.31 0.00 | 14.44 1.02 0.00 | 16.55 1.05 0.00 | 15.00 0.91 0.00 | 17.73 1.20 0.00 | 23.52 1.81 0.00 | 30.59 2.81 0.00 | 36.12 3.49 0.00 | 33.23 3.52 0.00 | 37.07 3.82 0.00 | 36.32 3.85 0.00 | 33.60 3.55 0.00 | 35.59 3.87 0.00 | 35.53 3.68 0.00 | 34.85 3.68 0.00 | 32.77 3.64 -1.38 | 68.75 7.89 0.00 | 54.90 4.89 0.00 | 51.69 4.52 0.00 | 36.76 3.19 0.00 | 34.50 3.05 -1.28 | 30.27 2.95 0.00 | 26.52 2.70 0.00 | 32.59 2.68 0.00 |
| NARROWS_GT1_6 24233 | 17.04 1.31 0.00 | 14.44 1.02 0.00 | 16.55 1.05 0.00 | 15.00 0.91 0.00 | 17.73 1.20 0.00 | 23.52 1.81 0.00 | 30.59 2.81 0.00 | 36.12 3.49 0.00 | 33.23 3.52 0.00 | 37.07 3.82 0.00 | 36.32 3.85 0.00 | 33.60 3.55 0.00 | 35.59 3.87 0.00 | 35.53 3.68 0.00 | 34.85 3.68 0.00 | 32.77 3.64 -1.38 | 68.75 7.89 0.00 | 54.90 4.89 0.00 | 51.69 4.52 0.00 | 36.76 3.19 0.00 | 34.50 3.05 -1.28 | 30.27 2.95 0.00 | 26.52 2.70 0.00 | 32.59 2.68 0.00 |
| NARROWS_GT1_7 24234 | 17.04 1.31 0.00 | 14.44 1.02 0.00 | 16.55 1.05 0.00 | 15.00 0.91 0.00 | 17.73 1.20 0.00 | 23.52 1.81 0.00 | 30.59 2.81 0.00 | 36.12 3.49 0.00 | 33.23 3.52 0.00 | 37.07 3.82 0.00 | 36.32 3.85 0.00 | 33.60 3.55 0.00 | 35.59 3.87 0.00 | 35.53 3.68 0.00 | 34.85 3.68 0.00 | 32.77 3.64 -1.38 | 68.75 7.89 0.00 | 54.90 4.89 0.00 | 51.69 4.52 0.00 | 36.76 3.19 0.00 | 34.50 3.05 -1.28 | 30.27 2.95 0.00 | 26.52 2.70 0.00 | 32.59 2.68 0.00 |
| NARROWS_GT1_8 24235 | 17.04 1.31 0.00 | 14.44 1.02 0.00 | 16.55 1.05 0.00 | 15.00 0.91 0.00 | 17.73 1.20 0.00 | 23.52 1.81 0.00 | 30.59 2.81 0.00 | 36.12 3.49 0.00 | 33.23 3.52 0.00 | 37.07 3.82 0.00 | 36.32 3.85 0.00 | 33.60 3.55 0.00 | 35.59 3.87 0.00 | 35.53 3.68 0.00 | 34.85 3.68 0.00 | 32.77 3.64 -1.38 | 68.75 7.89 0.00 | 54.90 4.89 0.00 | 51.69 4.52 0.00 | 36.76 3.19 0.00 | 34.50 3.05 -1.28 | 30.27 2.95 0.00 | 26.52 2.70 0.00 | 32.59 2.68 0.00 |
| NARROWS_GT1_GRP 23726 | 17.04 1.31 0.00 | 14.44 1.02 0.00 | 16.55 1.05 0.00 | 15.00 0.91 0.00 | 17.73 1.20 0.00 | 23.52 1.81 0.00 | 30.59 2.81 0.00 | 36.12 3.49 0.00 | 33.23 3.52 0.00 | 37.07 3.82 0.00 | 36.32 3.85 0.00 | 33.60 3.55 0.00 | 35.59 3.87 0.00 | 35.53 3.68 0.00 | 34.85 3.68 0.00 | 32.77 3.64 -1.38 | 68.75 7.89 0.00 | 54.90 4.89 0.00 | 51.69 4.52 0.00 | 36.76 3.19 0.00 | 34.50 3.05 -1.28 | 30.27 2.95 0.00 | 26.52 2.70 0.00 | 32.59 2.68 0.00 |
| NARROWS_GT2_1 24236 | 17.04 1.31 0.00 | 14.44 1.02 0.00 | 16.55 1.05 0.00 | 15.00 0.91 0.00 | 17.73 1.20 0.00 | 23.52 1.81 0.00 | 30.59 2.81 0.00 | 36.12 3.49 0.00 | 33.23 3.52 0.00 | 37.07 3.82 0.00 | 36.32 3.85 0.00 | 33.60 3.55 0.00 | 35.59 3.87 0.00 | 35.53 3.68 0.00 | 34.85 3.68 0.00 | 32.77 3.64 -1.38 | 68.75 7.89 0.00 | 54.90 4.89 0.00 | 51.69 4.52 0.00 | 36.76 3.19 0.00 | 34.50 3.05 -1.28 | 30.27 2.95 0.00 | 26.52 2.70 0.00 | 32.59 2.68 0.00 |
| NARROWS_GT2_2 24237 | 17.04 1.31 0.00 | 14.44 1.02 0.00 | 16.55 1.05 0.00 | 15.00 0.91 0.00 | 17.73 1.20 0.00 | 23.52 1.81 0.00 | 30.59 2.81 0.00 | 36.12 3.49 0.00 | 33.23 3.52 0.00 | 37.07 3.82 0.00 | 36.32 3.85 0.00 | 33.60 3.55 0.00 | 35.59 3.87 0.00 | 35.53 3.68 0.00 | 34.85 3.68 0.00 | 32.77 3.64 -1.38 | 68.75 7.89 0.00 | 54.90 4.89 0.00 | 51.69 4.52 0.00 | 36.76 3.19 0.00 | 34.50 3.05 -1.28 | 30.27 2.95 0.00 | 26.52 2.70 0.00 | 32.59 2.68 0.00 |
| NARROWS_GT2_3 24238 | 17.04 1.31 0.00 | 14.44 1.02 0.00 | 16.55 1.05 0.00 | 15.00 0.91 0.00 | 17.73 1.20 0.00 | 23.52 1.81 0.00 | 30.59 2.81 0.00 | 36.12 3.49 0.00 | 33.23 3.52 0.00 | 37.07 3.82 0.00 | 36.32 3.85 0.00 | 33.60 3.55 0.00 | 35.59 3.87 0.00 | 35.53 3.68 0.00 | 34.85 3.68 0.00 | 32.77 3.64 -1.38 | 68.75 7.89 0.00 | 54.90 4.89 0.00 | 51.69 4.52 0.00 | 36.76 3.19 0.00 | 34.50 3.05 -1.28 | 30.27 2.95 0.00 | 26.52 2.70 0.00 | 32.59 2.68 0.00 |
| NARROWS_GT2_4 24239 | 17.04 1.31 0.00 | 14.44 1.02 0.00 | 16.55 1.05 0.00 | 15.00 0.91 0.00 | 17.73 1.20 0.00 | 23.52 1.81 0.00 | 30.59 2.81 0.00 | 36.12 3.49 0.00 | 33.23 3.52 0.00 | 37.07 3.82 0.00 | 36.32 3.85 0.00 | 33.60 3.55 0.00 | 35.59 3.87 0.00 | 35.53 3.68 0.00 | 34.85 3.68 0.00 | 32.77 3.64 -1.38 | 68.75 7.89 0.00 | 54.90 4.89 0.00 | 51.69 4.52 0.00 | 36.76 3.19 0.00 | 34.50 3.05 -1.28 | 30.27 2.95 0.00 | 26.52 2.70 0.00 | 32.59 2.68 0.00 |
| NARROWS_GT2_5 24240 | 17.04 1.31 0.00 | 14.44 1.02 0.00 | 16.55 1.05 0.00 | 15.00 0.91 0.00 | 17.73 1.20 0.00 | 23.52 1.81 0.00 | 30.59 2.81 0.00 | 36.12 3.49 0.00 | 33.23 3.52 0.00 | 37.07 3.82 0.00 | 36.32 3.85 0.00 | 33.60 3.55 0.00 | 35.59 3.87 0.00 | 35.53 3.68 0.00 | 34.85 3.68 0.00 | 32.77 3.64 -1.38 | 68.75 7.89 0.00 | 54.90 4.89 0.00 | 51.69 4.52 0.00 | 36.76 3.19 0.00 | 34.50 3.05 -1.28 | 30.27 2.95 0.00 | 26.52 2.70 0.00 | 32.59 2.68 0.00 |
| NARROWS_GT2_6 24241 | 17.04 1.31 0.00 | 14.44 1.02 0.00 | 16.55 1.05 0.00 | 15.00 0.91 0.00 | 17.73 1.20 0.00 | 23.52 1.81 0.00 | 30.59 2.81 0.00 | 36.12 3.49 0.00 | 33.23 3.52 0.00 | 37.07 3.82 0.00 | 36.32 3.85 0.00 | 33.60 3.55 0.00 | 35.59 3.87 0.00 | 35.53 3.68 0.00 | 34.85 3.68 0.00 | 32.77 3.64 -1.38 | 68.75 7.89 0.00 | 54.90 4.89 0.00 | 51.69 4.52 0.00 | 36.76 3.19 0.00 | 34.50 3.05 -1.28 | 30.27 2.95 0.00 | 26.52 2.70 0.00 | 32.59 2.68 0.00 |
| NARROWS_GT2_7 24242 | 17.04 1.31 0.00 | 14.44 1.02 0.00 | 16.55 1.05 0.00 | 15.00 0.91 0.00 | 17.73 1.20 0.00 | 23.52 1.81 0.00 | 30.59 2.81 0.00 | 36.12 3.49 0.00 | 33.23 3.52 0.00 | 37.07 3.82 0.00 | 36.32 3.85 0.00 | 33.60 3.55 0.00 | 35.59 3.87 0.00 | 35.53 3.68 0.00 | 34.85 3.68 0.00 | 32.77 3.64 -1.38 | 68.75 7.89 0.00 | 54.90 4.89 0.00 | 51.69 4.52 0.00 | 36.76 3.19 0.00 | 34.50 3.05 -1.28 | 30.27 2.95 0.00 | 26.52 2.70 0.00 | 32.59 2.68 0.00 |
| NARROWS_GT2_8 24243 | 17.04 1.31 0.00 | 14.44 1.02 0.00 | 16.55 1.05 0.00 | 15.00 0.91 0.00 | 17.73 1.20 0.00 | 23.52 1.81 0.00 | 30.59 2.81 0.00 | 36.12 3.49 0.00 | 33.23 3.52 0.00 | 37.07 3.82 0.00 | 36.32 3.85 0.00 | 33.60 3.55 0.00 | 35.59 3.87 0.00 | 35.53 3.68 0.00 | 34.85 3.68 0.00 | 32.77 3.64 -1.38 | 68.75 7.89 0.00 | 54.90 4.89 0.00 | 51.69 4.52 0.00 | 36.76 3.19 0.00 | 34.50 3.05 -1.28 | 30.27 2.95 0.00 | 26.52 2.70 0.00 | 32.59 2.68 0.00 |
| NARROWS_GT2_GRP 23741 | 17.04 1.31 0.00 | 14.44 1.02 0.00 | 16.55 1.05 0.00 | 15.00 0.91 0.00 | 17.73 1.20 0.00 | 23.52 1.81 0.00 | 30.59 2.81 0.00 | 36.12 3.49 0.00 | 33.23 3.52 0.00 | 37.07 3.82 0.00 | 36.32 3.85 0.00 | 33.60 3.55 0.00 | 35.59 3.87 0.00 | 35.53 3.68 0.00 | 34.85 3.68 0.00 | 32.77 3.64 -1.38 | 68.75 7.89 0.00 | 54.90 4.89 0.00 | 51.69 4.52 0.00 | 36.76 3.19 0.00 | 34.50 3.05 -1.28 | 30.27 2.95 0.00 | 26.52 2.70 0.00 | 32.59 2.68 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 16.87 1.14 0.00 | 14.40 0.97 0.00 | 16.65 1.15 0.00 | 15.14 1.05 0.00 | 17.61 1.08 0.00 | 23.15 1.44 0.00 | 29.52 1.74 0.00 | 34.97 2.34 0.00 | 31.76 2.05 0.00 | 35.78 2.53 0.00 | 34.83 2.35 0.00 | 32.30 2.25 0.00 | 34.16 2.45 0.00 | 34.45 2.60 0.00 | 33.80 2.63 0.00 | 31.82 2.29 -1.78 | 65.46 4.60 0.00 | 53.32 3.32 0.00 | 50.24 3.06 0.00 | 35.92 2.35 0.00 | 33.91 2.09 -1.64 | 29.30 1.98 0.00 | 25.26 1.44 0.00 | 32.23 2.32 0.00 |

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| NEG CENTRAL_HIGH_ACRES 23767 | 14.27 -1.46 0.00 | 12.22 -1.21 0.00 | 14.17 -1.33 0.00 | 12.96 -1.14 0.00 | 15.12 -1.41 0.00 | 19.64 -2.07 0.00 | 25.28 -2.50 0.00 | 29.80 -2.82 0.00 | 26.98 -2.72 0.00 | 30.66 -2.59 0.00 | 29.68 -2.80 0.00 | 27.65 -2.39 0.00 | 28.80 -2.91 0.00 | 29.14 -2.71 0.00 | 28.33 -2.84 0.00 | 25.31 -2.60 -0.16 | 55.32 -5.54 0.00 | 47.07 -2.94 0.00 | 44.60 -2.58 0.00 | 31.88 -1.69 0.00 | 28.37 -1.96 -0.15 | 25.25 -2.07 0.00 | 21.86 -1.96 0.00 | 27.15 -2.77 0.00 |
| NEG CENTRAL___DRP 24199 | 15.42 -0.31 0.00 | 13.22 -0.21 0.00 | 15.23 -0.27 0.00 | 13.87 -0.22 0.00 | 16.22 -0.31 0.00 | 21.26 -0.45 0.00 | 26.93 -0.85 0.00 | 31.54 -1.09 0.00 | 28.79 -0.91 0.00 | 32.13 -1.12 0.00 | 31.44 -1.04 0.00 | 29.06 -0.98 0.00 | 30.64 -1.07 0.00 | 30.77 -1.08 0.00 | 30.07 -1.09 0.00 | 26.95 -0.97 -0.17 | 58.95 -1.91 0.00 | 48.74 -1.27 0.00 | 46.01 -1.17 0.00 | 32.62 -0.94 0.00 | 29.45 -0.88 -0.16 | 26.47 -0.85 0.00 | 23.17 -0.65 0.00 | 29.15 -0.77 0.00 |
| NEG CENTRAL___INDECK 23768 | 14.37 -1.35 0.00 | 12.29 -1.14 0.00 | 14.20 -1.30 0.00 | 12.94 -1.15 0.00 | 15.23 -1.30 0.00 | 19.94 -1.77 0.00 | 25.40 -2.38 0.00 | 29.61 -3.02 0.00 | 27.02 -2.69 0.00 | 30.00 -3.25 0.00 | 29.45 -3.03 0.00 | 27.18 -2.86 0.00 | 28.55 -3.16 0.00 | 28.65 -3.20 0.00 | 27.93 -3.23 0.00 | 25.13 -2.85 -0.24 | 54.70 -6.17 0.00 | 45.62 -4.39 0.00 | 43.19 -3.99 0.00 | 30.53 -3.04 0.00 | 27.62 -2.77 -0.22 | 24.64 -2.68 0.00 | 21.71 -2.11 0.00 | 26.99 -2.92 0.00 |
| NEG CENTRAL___SENECA 23627 | 15.73 0.00 0.00 | 13.43 0.00 0.00 | 15.50 0.00 0.00 | 14.09 0.00 0.00 | 16.53 0.00 0.00 | 21.71 0.00 0.00 | 27.78 0.00 0.00 | 32.62 0.00 0.00 | 29.71 0.00 0.00 | 33.25 0.00 0.00 | 32.48 0.00 0.00 | 30.04 0.00 0.00 | 31.71 0.00 0.00 | 31.85 0.00 0.00 | 31.17 0.00 0.00 | 27.75 0.00 0.00 | 60.86 0.00 0.00 | 50.01 0.00 0.00 | 47.18 0.00 0.00 | 33.57 0.00 0.00 | 30.18 0.00 0.00 | 27.32 0.00 0.00 | 23.82 0.00 0.00 | 29.92 0.00 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 15.28 -0.45 0.00 | 13.16 -0.27 0.00 | 15.12 -0.38 0.00 | 13.85 -0.24 0.00 | 16.08 -0.45 0.00 | 20.89 -0.82 0.00 | 26.94 -0.84 0.00 | 31.93 -0.69 0.00 | 28.97 -0.73 0.00 | 32.89 -0.36 0.00 | 31.90 -0.58 0.00 | 29.68 -0.36 0.00 | 31.08 -0.63 0.00 | 31.36 -0.49 0.00 | 30.60 -0.57 0.00 | 27.37 -0.55 -0.17 | 59.93 -0.93 0.00 | 50.25 0.25 0.00 | 47.49 0.31 0.00 | 33.93 0.36 0.00 | 30.24 -0.09 -0.16 | 27.00 -0.32 0.00 | 23.29 -0.53 0.00 | 29.28 -0.63 0.00 |
| NEG MILLWOOD___DRP 24198 | 16.42 0.69 0.00 | 13.96 0.54 0.00 | 16.05 0.55 0.00 | 14.56 0.47 0.00 | 17.17 0.64 0.00 | 22.69 0.98 0.00 | 29.36 1.58 0.00 | 34.61 1.99 0.00 | 31.73 2.02 0.00 | 35.38 2.13 0.00 | 34.62 2.14 0.00 | 32.03 1.99 0.00 | 33.90 2.18 0.00 | 33.90 2.05 0.00 | 33.21 2.05 0.00 | 31.23 2.07 -1.42 | 65.62 4.75 0.00 | 53.34 3.34 0.00 | 50.24 3.06 0.00 | 35.64 2.07 -1.31 | 33.45 1.96 0.00 | 29.10 1.78 0.00 | 25.39 1.57 0.00 | 31.36 1.44 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 16.58 0.85 0.00 | 14.25 0.82 0.00 | 16.34 0.84 0.00 | 14.91 0.82 0.00 | 17.45 0.92 0.00 | 22.91 1.20 0.00 | 29.62 1.84 0.00 | 35.05 2.43 0.00 | 32.00 2.29 0.00 | 35.80 2.54 0.00 | 35.02 2.55 0.00 | 32.43 2.39 0.00 | 34.24 2.52 0.00 | 34.35 2.50 0.00 | 33.55 2.38 0.00 | 29.92 2.19 0.01 | 66.16 5.30 0.00 | 54.74 4.73 0.00 | 51.68 4.50 0.00 | 36.64 3.07 0.00 | 32.80 2.64 0.02 | 29.54 2.22 0.00 | 25.56 1.74 0.00 | 31.70 1.79 0.00 |
| NEG NORTH_KES_CHATGAY 23792 | 15.62 -0.11 0.00 | 13.28 -0.15 0.00 | 15.42 -0.08 0.00 | 14.02 -0.07 0.00 | 16.39 -0.14 0.00 | 21.61 -0.10 0.00 | 27.68 -0.10 0.00 | 32.45 -0.18 0.00 | 29.59 -0.12 0.00 | 33.11 -0.14 0.00 | 32.28 -0.19 0.00 | 29.84 -0.20 0.00 | 31.37 -0.35 0.00 | 31.55 -0.30 0.00 | 30.87 -0.30 0.00 | 27.37 -0.36 0.01 | 59.88 -0.98 0.00 | 49.09 -0.92 0.00 | 46.30 -0.88 0.00 | 33.08 -0.49 0.00 | 29.76 -0.40 0.01 | 27.06 -0.26 0.00 | 23.56 -0.26 0.00 | 29.67 -0.25 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 15.74 0.01 0.00 | 13.37 -0.05 0.00 | 15.57 0.07 0.00 | 14.14 0.05 0.00 | 16.50 -0.03 0.00 | 21.80 0.08 0.00 | 27.92 0.14 0.00 | 32.68 0.06 0.00 | 29.83 0.13 0.00 | 33.43 0.17 0.00 | 32.57 0.09 0.00 | 30.08 0.04 0.00 | 31.56 -0.15 0.00 | 31.76 -0.09 0.00 | 31.08 -0.09 0.00 | 27.54 -0.19 0.01 | 60.33 -0.54 0.00 | 49.27 -0.74 0.00 | 46.47 -0.71 0.00 | 33.27 -0.30 0.00 | 29.90 -0.26 0.02 | 27.24 -0.08 0.00 | 23.65 -0.17 0.00 | 29.83 -0.09 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 15.74 0.01 0.00 | 13.37 -0.05 0.00 | 15.57 0.07 0.00 | 14.14 0.05 0.00 | 16.50 -0.03 0.00 | 21.80 0.08 0.00 | 27.92 0.14 0.00 | 32.68 0.06 0.00 | 29.83 0.13 0.00 | 33.43 0.17 0.00 | 32.57 0.09 0.00 | 30.08 0.04 0.00 | 31.56 -0.15 0.00 | 31.76 -0.09 0.00 | 31.08 -0.09 0.00 | 27.54 -0.19 0.01 | 60.33 -0.54 0.00 | 49.27 -0.74 0.00 | 46.47 -0.71 0.00 | 33.27 -0.30 0.00 | 29.90 -0.26 0.02 | 27.24 -0.08 0.00 | 23.65 -0.17 0.00 | 29.83 -0.09 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 15.57 -0.16 0.00 | 13.23 -0.20 0.00 | 15.42 -0.08 0.00 | 14.01 -0.08 0.00 | 16.32 -0.21 0.00 | 21.57 -0.14 0.00 | 27.68 -0.10 0.00 | 32.36 -0.26 0.00 | 29.56 -0.14 0.00 | 33.09 -0.16 0.00 | 32.26 -0.22 0.00 | 29.80 -0.24 0.00 | 31.27 -0.45 0.00 | 31.44 -0.41 0.00 | 30.77 -0.40 0.00 | 27.31 -0.42 0.01 | 59.80 -1.07 0.00 | 48.79 -1.22 0.00 | 46.01 -1.16 0.00 | 32.93 -0.64 0.00 | 29.63 -0.53 0.02 | 26.98 -0.34 0.00 | 23.45 -0.37 0.00 | 29.51 -0.40 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 14.48 -1.24 0.00 | 12.39 -1.04 0.00 | 14.34 -1.16 0.00 | 13.09 -1.00 0.00 | 15.41 -1.12 0.00 | 20.15 -1.56 0.00 | 25.53 -2.25 0.00 | 29.48 -3.14 0.00 | 26.83 -2.88 0.00 | 29.67 -3.58 0.00 | 29.13 -3.34 0.00 | 26.90 -3.14 0.00 | 28.20 -3.51 0.00 | 28.28 -3.57 0.00 | 27.58 -3.59 0.00 | 24.80 -3.15 -0.20 | 53.79 -7.08 0.00 | 44.92 -5.09 0.00 | 42.53 -4.64 0.00 | 30.06 -3.51 0.00 | 27.21 -3.16 -0.19 | 24.33 -2.99 0.00 | 21.64 -2.18 0.00 | 26.73 -3.19 0.00 |
| NEG WEST___LANCASTR 23811 | 14.56 -1.17 0.00 | 12.45 -0.98 0.00 | 14.37 -1.12 0.00 | 13.07 -1.02 0.00 | 15.45 -1.07 0.00 | 20.30 -1.41 0.00 | 25.85 -1.93 0.00 | 30.06 -2.56 0.00 | 27.47 -2.24 0.00 | 30.36 -2.89 0.00 | 29.73 -2.74 0.00 | 27.41 -2.63 0.00 | 28.86 -2.85 0.00 | 28.89 -2.96 0.00 | 28.18 -2.98 0.00 | 25.40 -2.58 -0.24 | 55.23 -5.64 0.00 | 45.87 -4.14 0.00 | 43.51 -3.66 0.00 | 30.76 -2.81 0.00 | 27.95 -2.45 -0.22 | 24.95 -2.37 0.00 | 22.04 -1.78 0.00 | 27.13 -2.78 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 15.89 0.16 0.00 | 13.59 0.16 0.00 | 15.63 0.13 0.00 | 14.18 0.09 0.00 | 16.73 0.21 0.00 | 22.05 0.34 0.00 | 28.28 0.50 0.00 | 33.17 0.55 0.00 | 30.36 0.66 0.00 | 33.74 0.49 0.00 | 33.03 0.55 0.00 | 30.49 0.45 0.00 | 32.28 0.57 0.00 | 32.28 0.43 0.00 | 31.60 0.44 0.00 | 28.71 0.51 -0.45 | 62.26 1.40 0.00 | 51.04 1.04 0.00 | 48.22 1.04 0.00 | 34.17 0.60 0.00 | 31.21 0.62 -0.41 | 27.85 0.53 0.00 | 24.31 0.49 0.00 | 30.18 0.27 0.00 |
| NEPA___ENERGY 23901 | 14.54 -1.18 0.00 | 12.44 -0.99 0.00 | 14.33 -1.17 0.00 | 12.99 -1.10 0.00 | 15.42 -1.11 0.00 | 20.29 -1.42 0.00 | 25.87 -1.91 0.00 | 30.24 -2.38 0.00 | 27.74 -1.96 0.00 | 30.76 -2.49 0.00 | 30.02 -2.45 0.00 | 27.67 -2.37 0.00 | 29.23 -2.49 0.00 | 29.24 -2.61 0.00 | 28.49 -2.68 0.00 | 25.69 -2.32 -0.26 | 55.93 -4.93 0.00 | 46.36 -3.65 0.00 | 44.15 -3.03 0.00 | 31.25 -2.32 0.00 | 28.55 -1.87 -0.24 | 25.42 -1.90 0.00 | 22.34 -1.48 0.00 | 27.32 -2.59 0.00 |
| NEVERSINK___HYD 23608 | 15.81 0.08 0.00 | 13.53 0.10 0.00 | 15.63 0.13 0.00 | 14.22 0.12 0.00 | 16.70 0.18 0.00 | 21.86 0.15 0.00 | 27.92 0.14 0.00 | 31.52 -1.10 0.00 | 28.58 -1.13 0.00 | 31.89 -1.36 0.00 | 31.13 -1.35 0.00 | 28.75 -1.29 0.00 | 30.42 -1.29 0.00 | 30.51 -1.34 0.00 | 29.84 -1.32 0.00 | 26.60 -2.35 -1.20 | 55.40 -5.47 0.00 | 45.67 -4.34 0.00 | 43.27 -3.91 0.00 | 30.73 -2.84 0.00 | 28.80 -2.48 -1.11 | 25.20 -2.12 0.00 | 23.08 -0.74 0.00 | 29.72 -0.19 0.00 |

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| NIAGARA____ 23760 | 14.54 -1.19 0.00 | 12.45 -0.98 0.00 | 14.45 -1.05 0.00 | 13.19 -0.90 0.00 | 15.49 -1.03 0.00 | 20.23 -1.48 0.00 | 25.69 -2.09 0.00 | 29.73 -2.89 0.00 | 26.96 -2.74 0.00 | 29.85 -3.40 0.00 | 29.27 -3.21 0.00 | 27.12 -2.93 0.00 | 28.37 -3.35 0.00 | 28.52 -3.33 0.00 | 27.78 -3.38 0.00 | 25.03 -2.93 -0.21 | 54.19 -6.67 0.00 | 45.39 -4.62 0.00 | 42.97 -4.21 0.00 | 30.43 -3.14 0.00 | 27.44 -2.93 -0.19 | 24.53 -2.79 0.00 | 21.79 -2.03 0.00 | 26.87 -3.05 0.00 |
| NINE_MILE_1 23575 | 15.15 -0.58 0.00 | 12.95 -0.48 0.00 | 14.95 -0.55 0.00 | 13.60 -0.49 0.00 | 15.94 -0.59 0.00 | 20.90 -0.82 0.00 | 26.65 -1.13 0.00 | 31.22 -1.41 0.00 | 28.41 -1.30 0.00 | 31.85 -1.40 0.00 | 31.13 -1.35 0.00 | 28.79 -1.25 0.00 | 30.37 -1.35 0.00 | 30.51 -1.35 0.00 | 29.84 -1.33 0.00 | 26.64 -1.19 -0.09 | 58.32 -2.55 0.00 | 48.03 -1.98 0.00 | 45.34 -1.84 0.00 | 32.24 -1.33 0.00 | 29.02 -1.24 -0.08 | 26.15 -1.17 0.00 | 22.82 -1.00 0.00 | 28.77 -1.15 0.00 |
| NINE_MILE_2 23744 | 15.12 -0.61 0.00 | 12.93 -0.50 0.00 | 14.91 -0.59 0.00 | 13.57 -0.52 0.00 | 15.90 -0.63 0.00 | 20.85 -0.86 0.00 | 26.60 -1.18 0.00 | 31.15 -1.48 0.00 | 28.35 -1.36 0.00 | 31.78 -1.47 0.00 | 31.06 -1.41 0.00 | 28.72 -1.32 0.00 | 30.30 -1.41 0.00 | 30.44 -1.41 0.00 | 29.77 -1.39 0.00 | 26.59 -1.24 -0.09 | 58.20 -2.67 0.00 | 47.93 -2.08 0.00 | 45.24 -1.93 0.00 | 32.17 -1.40 0.00 | 28.96 -1.30 -0.08 | 26.10 -1.22 0.00 | 22.78 -1.04 0.00 | 28.70 -1.21 0.00 |
| NM CAPITAL____NUG 23643 | 16.87 1.14 0.00 | 14.40 0.97 0.00 | 16.65 1.15 0.00 | 15.14 1.05 0.00 | 17.61 1.08 0.00 | 23.15 1.44 0.00 | 29.52 1.74 0.00 | 34.97 2.34 0.00 | 31.76 2.05 0.00 | 35.78 2.53 0.00 | 34.83 2.35 0.00 | 32.30 2.25 0.00 | 34.16 2.45 0.00 | 34.45 2.60 0.00 | 33.80 2.63 0.00 | 31.81 2.29 -1.77 | 65.46 4.60 0.00 | 53.32 3.32 0.00 | 50.24 3.06 0.00 | 35.92 2.35 0.00 | 33.90 2.09 -1.63 | 29.30 1.98 0.00 | 25.26 1.44 0.00 | 32.23 2.32 0.00 |
| NM CENTRAL____NUG 23634 | 15.66 -0.07 0.00 | 13.38 -0.05 0.00 | 15.43 -0.07 0.00 | 14.04 -0.05 0.00 | 16.43 -0.10 0.00 | 21.43 -0.28 0.00 | 27.11 -0.67 0.00 | 31.84 -0.78 0.00 | 28.91 -0.80 0.00 | 32.53 -0.72 0.00 | 31.61 -0.86 0.00 | 29.19 -0.85 0.00 | 30.73 -0.99 0.00 | 30.97 -0.89 0.00 | 30.31 -0.86 0.00 | 26.90 -0.94 -0.09 | 58.94 -1.92 0.00 | 48.56 -1.44 0.00 | 45.85 -1.32 0.00 | 32.72 -0.85 0.00 | 29.34 -0.92 -0.08 | 26.53 -0.79 0.00 | 23.11 -0.71 0.00 | 29.39 -0.52 0.00 |
| NM MOHAWK____NUG 23633 | 15.81 0.09 0.00 | 13.51 0.08 0.00 | 15.58 0.09 0.00 | 14.16 0.07 0.00 | 16.61 0.09 0.00 | 21.84 0.13 0.00 | 27.99 0.21 0.00 | 32.89 0.26 0.00 | 29.95 0.25 0.00 | 33.53 0.28 0.00 | 32.75 0.27 0.00 | 30.29 0.25 0.00 | 32.00 0.29 0.00 | 32.13 0.27 0.00 | 31.44 0.27 0.00 | 27.99 0.28 0.03 | 61.53 0.66 0.00 | 50.51 0.50 0.00 | 47.65 0.47 0.00 | 33.89 0.32 0.00 | 30.44 0.29 0.03 | 27.57 0.25 0.00 | 24.02 0.20 0.00 | 30.11 0.19 0.00 |
| NM NORTH____NUG 24055 | 15.80 0.07 0.00 | 13.44 0.02 0.00 | 15.55 0.05 0.00 | 14.14 0.05 0.00 | 16.59 0.06 0.00 | 21.80 0.09 0.00 | 27.79 0.01 0.00 | 32.61 -0.01 0.00 | 29.66 -0.04 0.00 | 33.19 -0.07 0.00 | 32.35 -0.13 0.00 | 29.96 -0.08 0.00 | 31.53 -0.18 0.00 | 31.74 -0.11 0.00 | 31.05 -0.11 0.00 | 27.51 -0.22 0.01 | 59.86 -1.01 0.00 | 49.23 -0.78 0.00 | 46.43 -0.75 0.00 | 33.14 -0.43 0.00 | 29.97 -0.20 0.01 | 27.27 -0.05 0.00 | 23.78 -0.04 0.00 | 30.03 0.11 0.00 |
| NM WEST____NUG 23774 | 14.62 -1.10 0.00 | 12.52 -0.91 0.00 | 14.53 -0.97 0.00 | 13.27 -0.82 0.00 | 15.59 -0.94 0.00 | 20.36 -1.35 0.00 | 25.87 -1.91 0.00 | 29.95 -2.67 0.00 | 27.17 -2.54 0.00 | 30.09 -3.16 0.00 | 29.51 -2.97 0.00 | 27.33 -2.71 0.00 | 28.59 -3.12 0.00 | 28.75 -3.10 0.00 | 28.00 -3.16 0.00 | 25.22 -2.74 -0.21 | 54.62 -6.24 0.00 | 45.76 -4.24 0.00 | 43.32 -3.85 0.00 | 30.68 -2.89 0.00 | 27.66 -2.71 -0.19 | 24.72 -2.60 0.00 | 21.94 -1.88 0.00 | 27.04 -2.87 0.00 |
| NM CAPITAL____DRP 24208 | 16.80 1.08 0.00 | 14.36 0.94 0.00 | 16.61 1.11 0.00 | 15.11 1.02 0.00 | 17.60 1.07 0.00 | 23.09 1.38 0.00 | 29.37 1.59 0.00 | 34.69 2.07 0.00 | 31.48 1.77 0.00 | 35.46 2.21 0.00 | 34.56 2.09 0.00 | 32.03 1.98 0.00 | 33.86 2.14 0.00 | 34.12 2.27 0.00 | 33.46 2.29 0.00 | 31.39 1.87 -1.78 | 64.59 3.73 0.00 | 52.78 2.77 0.00 | 49.72 2.54 0.00 | 35.52 1.95 0.00 | 33.57 1.76 -1.63 | 29.04 1.72 0.00 | 25.10 1.28 0.00 | 32.03 2.12 0.00 |
| NM CENTRAL____DRP 24181 | 15.48 -0.25 0.00 | 13.25 -0.18 0.00 | 15.27 -0.23 0.00 | 13.89 -0.20 0.00 | 16.29 -0.24 0.00 | 21.31 -0.40 0.00 | 27.04 -0.74 0.00 | 31.69 -0.94 0.00 | 28.81 -0.90 0.00 | 32.30 -0.95 0.00 | 31.56 -0.92 0.00 | 29.20 -0.85 0.00 | 30.77 -0.94 0.00 | 30.94 -0.92 0.00 | 30.27 -0.89 0.00 | 26.99 -0.87 -0.11 | 59.07 -1.80 0.00 | 48.65 -1.35 0.00 | 45.94 -1.23 0.00 | 32.70 -0.86 0.00 | 29.42 -0.86 -0.10 | 26.52 -0.80 0.00 | 23.15 -0.67 0.00 | 29.32 -0.60 0.00 |
| NM_FRONTIER____DRP 24179 | 14.61 -1.12 0.00 | 12.51 -0.92 0.00 | 14.52 -0.98 0.00 | 13.26 -0.83 0.00 | 15.57 -0.96 0.00 | 20.34 -1.37 0.00 | 25.84 -1.94 0.00 | 29.91 -2.71 0.00 | 27.13 -2.57 0.00 | 30.04 -3.21 0.00 | 29.46 -3.02 0.00 | 27.29 -2.75 0.00 | 28.55 -3.16 0.00 | 28.71 -3.14 0.00 | 27.96 -3.21 0.00 | 25.18 -2.77 -0.21 | 54.53 -6.33 0.00 | 45.69 -4.32 0.00 | 43.26 -3.92 0.00 | 30.63 -2.94 0.00 | 27.62 -2.76 -0.19 | 24.69 -2.64 0.00 | 21.91 -1.91 0.00 | 27.01 -2.91 0.00 |
| NM_ST_REGIS____HYD 24053 | 15.93 0.20 0.00 | 13.55 0.12 0.00 | 15.68 0.18 0.00 | 14.25 0.16 0.00 | 16.69 0.16 0.00 | 21.94 0.23 0.00 | 27.90 0.12 0.00 | 32.75 0.13 0.00 | 29.79 0.08 0.00 | 33.39 0.13 0.00 | 32.44 -0.04 0.00 | 30.05 0.00 0.00 | 31.62 -0.10 0.00 | 31.90 0.05 0.00 | 31.21 0.04 0.00 | 27.59 -0.15 0.01 | 59.90 -0.97 0.00 | 49.21 -0.79 0.00 | 46.41 -0.77 0.00 | 33.21 -0.36 0.00 | 30.06 -0.11 0.01 | 27.41 0.09 0.00 | 23.80 -0.02 0.00 | 30.17 0.26 0.00 |
| NORTHPORT____1 23551 | 18.69 1.02 -1.94 | 19.24 0.83 -4.98 | 20.79 0.91 -4.38 | 21.55 0.78 -6.68 | 21.89 1.04 -4.32 | 27.69 1.57 -4.41 | 30.90 2.16 -0.96 | 34.97 2.34 0.00 | 33.57 2.33 -1.53 | 35.79 2.53 0.00 | 35.10 2.62 0.00 | 32.84 2.40 -0.40 | 34.35 2.58 -0.05 | 34.30 2.45 0.00 | 33.62 2.45 0.00 | 32.66 2.39 -2.53 | 74.61 6.17 -7.58 | 76.34 4.04 -22.29 | 77.68 3.84 -26.67 | 71.23 2.69 -34.97 | 61.62 2.66 -28.78 | 34.08 2.51 -4.26 | 31.25 2.17 -5.26 | 32.02 2.10 -0.01 |
| NORTHPORT____2 23552 | 18.68 1.01 -1.94 | 19.23 0.82 -4.98 | 20.79 0.90 -4.38 | 21.55 0.78 -6.68 | 21.89 1.04 -4.32 | 27.69 1.57 -4.41 | 30.91 2.17 -0.96 | 34.96 2.34 0.00 | 33.57 2.33 -1.53 | 35.77 2.52 0.00 | 35.08 2.60 0.00 | 32.84 2.40 -0.40 | 34.35 2.59 -0.05 | 34.30 2.45 0.00 | 33.62 2.45 0.00 | 32.67 2.39 -2.53 | 74.42 5.98 -7.58 | 76.12 3.82 -22.29 | 77.47 3.63 -26.67 | 71.08 2.54 -34.97 | 61.49 2.53 -28.78 | 33.97 2.40 -4.26 | 31.18 2.10 -5.26 | 31.96 2.04 -0.01 |
| NORTHPORT____3 23553 | 18.66 0.99 -1.94 | 19.24 0.83 -4.98 | 20.80 0.92 -4.38 | 21.57 0.80 -6.68 | 21.91 1.07 -4.32 | 27.72 1.60 -4.41 | 31.02 2.28 -0.96 | 35.15 2.52 0.00 | 33.77 2.53 -1.53 | 35.91 2.66 0.00 | 35.23 2.76 0.00 | 33.07 2.63 -0.40 | 34.63 2.86 -0.05 | 34.45 2.60 0.00 | 33.73 2.57 0.00 | 32.94 2.66 -2.53 | 74.53 6.09 -7.58 | 76.34 4.04 -22.29 | 77.59 3.75 -26.67 | 71.10 2.56 -34.97 | 61.44 2.48 -28.78 | 33.85 2.27 -4.26 | 31.06 1.99 -5.26 | 31.84 1.92 -0.01 |
| NORTHPORT____4 23650 | 18.71 1.04 -1.94 | 19.27 0.86 -4.98 | 20.83 0.94 -4.38 | 21.59 0.82 -6.68 | 21.94 1.09 -4.32 | 27.75 1.63 -4.41 | 31.09 2.35 -0.96 | 35.28 2.65 0.00 | 33.90 2.66 -1.53 | 36.06 2.81 0.00 | 35.38 2.90 0.00 | 33.18 2.74 -0.40 | 34.75 2.98 -0.05 | 34.59 2.74 0.00 | 33.87 2.71 0.00 | 33.04 2.77 -2.53 | 74.80 6.35 -7.58 | 76.57 4.27 -22.29 | 77.81 3.96 -26.67 | 71.25 2.71 -34.97 | 61.58 2.62 -28.78 | 33.98 2.40 -4.26 | 31.17 2.10 -5.26 | 31.97 2.04 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| NORTHPORT___IC 23718 | 18.71 1.04 -1.94 | 19.27 0.86 -4.98 | 20.83 0.94 -4.38 | 21.59 0.82 -6.68 | 21.94 1.09 -4.32 | 27.75 1.63 -4.41 | 31.09 2.35 -0.96 | 35.28 2.65 0.00 | 33.90 2.66 -1.53 | 36.06 2.81 0.00 | 35.38 2.90 0.00 | 33.18 2.74 -0.40 | 34.75 2.98 -0.05 | 34.59 2.74 0.00 | 33.87 2.71 0.00 | 33.04 2.77 -2.53 | 74.80 6.35 -7.58 | 76.57 4.27 -22.29 | 77.81 3.96 -26.67 | 71.25 2.71 -34.97 | 61.58 2.62 -28.78 | 33.98 2.40 -4.26 | 31.17 2.10 -5.26 | 31.97 2.04 -0.01 |
| NSINS_S_GLNS_FALLS 23858 | 17.12 1.39 0.00 | 14.53 1.10 0.00 | 16.85 1.35 0.00 | 15.22 1.13 0.00 | 17.50 0.97 0.00 | 23.16 1.44 0.00 | 29.82 2.04 0.00 | 35.39 2.76 0.00 | 32.07 2.36 0.00 | 36.12 2.87 0.00 | 34.93 2.45 0.00 | 32.45 2.41 0.00 | 34.26 2.55 0.00 | 34.59 2.74 0.00 | 33.96 2.79 0.00 | 32.50 2.94 -1.82 | 67.18 6.32 0.00 | 54.81 4.80 0.00 | 51.65 4.47 0.00 | 36.95 3.39 0.00 | 34.75 2.90 -1.67 | 29.99 2.66 0.00 | 25.65 1.83 0.00 | 32.68 2.77 0.00 |
| NUCOR_STEEL___DRP 24197 | 15.28 -0.45 0.00 | 13.16 -0.27 0.00 | 15.12 -0.38 0.00 | 13.85 -0.24 0.00 | 16.08 -0.45 0.00 | 20.89 -0.82 0.00 | 26.94 -0.84 0.00 | 31.93 -0.69 0.00 | 28.97 -0.73 0.00 | 32.89 -0.36 0.00 | 31.90 -0.58 0.00 | 29.68 -0.36 0.00 | 31.08 -0.63 0.00 | 31.36 -0.49 0.00 | 30.60 -0.57 0.00 | 27.37 -0.55 0.00 | 59.93 -0.93 0.00 | 50.25 0.25 0.00 | 47.49 0.31 0.00 | 33.93 0.36 0.00 | 30.24 -0.09 -0.16 | 27.00 -0.32 0.00 | 23.29 -0.53 0.00 | 29.28 -0.63 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 15.73 0.00 0.00 | 13.43 0.00 0.00 | 15.50 0.00 0.00 | 14.09 0.00 0.00 | 16.53 0.00 0.00 | 21.71 0.00 0.00 | 27.78 0.00 0.00 | 32.62 0.00 0.00 | 29.71 0.00 0.00 | 33.25 0.00 0.00 | 32.48 0.00 0.00 | 30.04 0.00 0.00 | 31.71 0.00 0.00 | 31.85 0.00 0.00 | 31.17 0.00 0.00 | 27.75 0.00 0.00 | 60.86 0.00 0.00 | 50.01 0.00 0.00 | 47.18 0.00 0.00 | 33.57 0.00 0.00 | 30.18 0.00 0.00 | 27.32 0.00 0.00 | 23.82 0.00 0.00 | 29.92 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 18.77 1.10 -1.94 | 19.29 0.88 -4.98 | 20.85 0.96 -4.38 | 21.61 0.83 -6.68 | 21.95 1.11 -4.32 | 27.78 1.66 -4.41 | 31.09 2.35 -0.96 | 35.26 2.64 0.00 | 33.87 2.63 -1.53 | 36.10 2.85 0.00 | 35.40 2.93 0.00 | 33.14 2.70 -0.40 | 34.68 2.91 -0.05 | 34.61 2.76 0.00 | 33.92 2.76 0.00 | 32.95 2.68 -2.53 | 74.92 6.48 -7.58 | 76.45 4.16 -22.29 | 77.80 3.95 -26.67 | 71.31 2.77 -34.97 | 61.69 2.73 -28.78 | 34.15 2.58 -4.26 | 31.35 2.28 -5.26 | 32.19 2.27 -0.01 |
| NYPA_GOWANUS____GT5 24156 | 17.04 1.31 0.00 | 14.44 1.02 0.00 | 16.55 1.05 0.00 | 15.00 0.91 0.00 | 17.73 1.20 0.00 | 23.52 1.81 0.00 | 30.59 2.81 0.00 | 36.11 3.49 0.00 | 33.23 3.52 0.00 | 37.07 3.82 0.00 | 36.32 3.85 0.00 | 33.60 3.55 0.00 | 35.59 3.87 0.00 | 35.52 3.67 0.00 | 34.84 3.68 0.00 | 32.76 3.63 -1.38 | 68.94 8.07 0.00 | 55.38 5.37 0.00 | 52.14 4.96 0.00 | 37.07 3.50 0.00 | 34.75 3.30 -1.28 | 30.37 3.05 0.00 | 26.52 2.70 0.00 | 32.59 2.68 0.00 |
| NYPA_GOWANUS____GT6 24157 | 17.04 1.31 0.00 | 14.44 1.02 0.00 | 16.55 1.05 0.00 | 15.00 0.91 0.00 | 17.73 1.20 0.00 | 23.52 1.81 0.00 | 30.59 2.81 0.00 | 36.11 3.49 0.00 | 33.23 3.52 0.00 | 37.07 3.82 0.00 | 36.32 3.85 0.00 | 33.60 3.55 0.00 | 35.59 3.87 0.00 | 35.52 3.67 0.00 | 34.84 3.68 0.00 | 32.76 3.63 -1.38 | 68.94 8.07 0.00 | 55.38 5.37 0.00 | 52.14 4.96 0.00 | 37.07 3.50 0.00 | 34.75 3.30 -1.28 | 30.37 3.05 0.00 | 26.52 2.70 0.00 | 32.59 2.68 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 17.20 1.48 0.00 | 14.57 1.14 0.00 | 16.70 1.20 0.00 | 15.12 1.03 0.00 | 17.87 1.35 0.00 | 23.74 2.03 0.00 | 30.96 3.18 0.00 | 36.51 3.88 0.00 | 33.55 3.85 0.00 | 37.45 4.19 0.00 | 36.67 4.19 0.00 | 33.92 3.88 0.00 | 35.93 4.22 0.00 | 35.88 4.03 0.00 | 35.23 4.06 0.00 | 33.11 3.99 -1.38 | 69.59 8.72 0.00 | 55.74 5.73 0.00 | 52.66 5.48 0.00 | 37.41 3.85 0.00 | 35.03 3.58 -1.28 | 30.62 3.30 0.00 | 26.74 2.92 0.00 | 32.93 3.01 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 17.20 1.48 0.00 | 14.57 1.14 0.00 | 16.70 1.20 0.00 | 15.12 1.03 0.00 | 17.87 1.35 0.00 | 23.74 2.03 0.00 | 30.96 3.18 0.00 | 36.51 3.88 0.00 | 33.55 3.85 0.00 | 37.45 4.19 0.00 | 36.67 4.19 0.00 | 33.92 3.88 0.00 | 35.93 4.22 0.00 | 35.88 4.03 0.00 | 35.23 4.06 0.00 | 33.11 3.99 -1.38 | 69.59 8.72 0.00 | 55.74 5.73 0.00 | 52.66 5.48 0.00 | 37.41 3.85 0.00 | 35.03 3.58 -1.28 | 30.62 3.30 0.00 | 26.74 2.92 0.00 | 32.93 3.01 0.00 |
| NYPA_KENT____GT 24152 | 17.04 1.31 0.00 | 14.44 1.02 0.00 | 16.55 1.05 0.00 | 15.00 0.91 0.00 | 17.73 1.20 0.00 | 23.52 1.81 0.00 | 30.59 2.81 0.00 | 36.12 3.49 0.00 | 33.23 3.52 0.00 | 37.07 3.82 0.00 | 36.33 3.85 0.00 | 33.60 3.55 0.00 | 35.59 3.87 0.00 | 35.53 3.68 0.00 | 34.85 3.68 0.00 | 32.77 3.64 -1.38 | 68.95 8.09 0.00 | 55.39 5.38 0.00 | 52.15 4.97 0.00 | 37.07 3.50 0.00 | 34.76 3.30 -1.28 | 30.37 3.05 0.00 | 26.52 2.70 0.00 | 32.60 2.68 0.00 |
| NYPA_POUCH1____GT 24155 | 16.95 1.22 0.00 | 14.37 0.94 0.00 | 16.48 0.98 0.00 | 14.93 0.84 0.00 | 17.65 1.12 0.00 | 23.40 1.69 0.00 | 30.40 2.62 0.00 | 35.88 3.25 0.00 | 33.00 3.30 0.00 | 36.81 3.55 0.00 | 36.06 3.58 0.00 | 33.35 3.30 0.00 | 35.32 3.60 0.00 | 35.27 3.42 0.00 | 34.59 3.43 0.00 | 32.53 3.41 -1.38 | 68.48 7.62 0.00 | 55.13 5.13 0.00 | 51.88 4.70 0.00 | 36.86 3.29 0.00 | 34.57 3.11 -1.28 | 30.20 2.88 0.00 | 26.36 2.54 0.00 | 32.41 2.49 0.00 |
| NYPA_VERNON____GT2 24162 | 16.98 1.25 0.00 | 14.40 0.97 0.00 | 16.50 1.00 0.00 | 14.95 0.86 0.00 | 17.66 1.14 0.00 | 23.44 1.73 0.00 | 30.49 2.71 0.00 | 35.97 3.35 0.00 | 33.08 3.37 0.00 | 36.89 3.64 0.00 | 36.14 3.66 0.00 | 33.43 3.39 0.00 | 35.41 3.70 0.00 | 35.37 3.52 0.00 | 34.69 3.53 0.00 | 32.62 3.50 -1.38 | 68.66 7.80 0.00 | 55.26 5.25 0.00 | 52.07 4.90 0.00 | 36.98 3.41 0.00 | 34.66 3.20 -1.28 | 30.25 2.93 0.00 | 26.40 2.58 0.00 | 32.47 2.55 0.00 |
| NYPA_VERNON____GT3 24163 | 16.98 1.25 0.00 | 14.40 0.97 0.00 | 16.50 1.00 0.00 | 14.95 0.86 0.00 | 17.66 1.14 0.00 | 23.44 1.73 0.00 | 30.49 2.71 0.00 | 35.97 3.35 0.00 | 33.08 3.37 0.00 | 36.89 3.64 0.00 | 36.14 3.66 0.00 | 33.43 3.39 0.00 | 35.41 3.70 0.00 | 35.37 3.52 0.00 | 34.69 3.53 0.00 | 32.62 3.50 -1.38 | 68.66 7.80 0.00 | 55.26 5.25 0.00 | 52.07 4.90 0.00 | 36.98 3.41 0.00 | 34.66 3.20 -1.28 | 30.25 2.93 0.00 | 26.40 2.58 0.00 | 32.47 2.55 0.00 |
| NYPA___HOLTSVILL 23794 | 18.82 1.15 -1.94 | 19.34 0.93 -4.98 | 20.89 1.00 -4.38 | 21.64 0.87 -6.68 | 21.99 1.15 -4.32 | 27.84 1.72 -4.41 | 31.21 2.47 -0.96 | 35.43 2.81 0.00 | 34.03 2.80 -1.53 | 36.30 3.05 0.00 | 35.63 3.15 0.00 | 33.36 2.92 -0.40 | 34.90 3.13 -0.05 | 34.83 2.98 0.00 | 34.14 2.97 0.00 | 33.17 2.90 -2.53 | 75.05 6.61 -7.58 | 75.96 3.67 -22.29 | 77.44 3.60 -26.67 | 71.13 2.59 -34.97 | 61.59 2.63 -28.78 | 34.10 2.52 -4.26 | 31.42 2.34 -5.26 | 32.37 2.45 -0.01 |
| NYPA___HELLGATE_GT1 24158 | 17.20 1.47 0.00 | 14.57 1.14 0.00 | 16.69 1.20 0.00 | 15.12 1.03 0.00 | 17.87 1.35 0.00 | 23.74 2.03 0.00 | 30.96 3.18 0.00 | 36.51 3.88 0.00 | 33.55 3.85 0.00 | 37.44 4.19 0.00 | 36.67 4.19 0.00 | 33.92 3.88 0.00 | 35.93 4.22 0.00 | 35.85 4.00 0.00 | 35.23 4.06 0.00 | 33.11 3.99 -1.38 | 69.56 8.70 0.00 | 55.73 5.72 0.00 | 52.66 5.48 0.00 | 37.41 3.84 0.00 | 35.03 3.58 -1.28 | 30.62 3.30 0.00 | 26.74 2.92 0.00 | 32.93 3.01 0.00 |
| NYPA___HELLGATE_GT2 24159 | 17.20 1.47 0.00 | 14.57 1.14 0.00 | 16.69 1.20 0.00 | 15.12 1.03 0.00 | 17.87 1.35 0.00 | 23.74 2.03 0.00 | 30.96 3.18 0.00 | 36.51 3.88 0.00 | 33.55 3.85 0.00 | 37.44 4.19 0.00 | 36.67 4.19 0.00 | 33.92 3.88 0.00 | 35.93 4.22 0.00 | 35.85 4.00 0.00 | 35.23 4.06 0.00 | 33.11 3.99 -1.38 | 69.56 8.70 0.00 | 55.73 5.72 0.00 | 52.66 5.48 0.00 | 37.41 3.84 0.00 | 35.03 3.58 -1.28 | 30.62 3.30 0.00 | 26.74 2.92 0.00 | 32.93 3.01 0.00 |

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| O.H_GEN_BRUCE 24063 | 14.79 -0.94 0.00 | 12.66 -0.77 0.00 | 14.66 -0.84 0.00 | 13.36 -0.73 0.00 | 15.72 -0.80 0.00 | 20.58 -1.13 0.00 | 23.11 -2.25 4.27 | 30.44 -2.19 0.00 | 23.38 -3.74 1.89 | 30.66 -2.59 0.00 | 30.05 -2.43 0.00 | 23.67 -3.81 1.59 | 29.17 -2.54 0.00 | 29.29 -2.56 0.00 | 28.56 -2.60 0.00 | 25.74 -2.22 -0.22 | 55.87 -5.00 0.00 | 46.57 -3.44 0.00 | 44.08 -3.10 0.00 | 31.21 -2.36 0.00 | 28.20 -2.19 -0.20 | 25.22 -2.10 0.00 | 22.30 -1.52 0.00 | 27.52 -2.40 0.00 |
| OAK ORCHARD___HYD 24046 | 14.75 -0.98 0.00 | 12.63 -0.80 0.00 | 14.64 -0.86 0.00 | 13.36 -0.73 0.00 | 15.68 -0.84 0.00 | 20.50 -1.21 0.00 | 26.14 -1.64 0.00 | 30.50 -2.12 0.00 | 27.73 -1.97 0.00 | 30.80 -2.45 0.00 | 30.19 -2.29 0.00 | 27.95 -2.09 0.00 | 29.30 -2.42 0.00 | 29.44 -2.41 0.00 | 28.72 -2.45 0.00 | 25.78 -2.13 -0.17 | 56.01 -4.85 0.00 | 46.71 -3.30 0.00 | 44.19 -2.99 0.00 | 31.32 -2.25 0.00 | 28.19 -2.14 -0.16 | 25.28 -2.04 0.00 | 22.29 -1.53 0.00 | 27.54 -2.38 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 15.42 -0.31 0.00 | 13.21 -0.22 0.00 | 15.22 -0.28 0.00 | 13.85 -0.24 0.00 | 16.23 -0.30 0.00 | 21.23 -0.48 0.00 | 26.97 -0.81 0.00 | 31.61 -1.01 0.00 | 28.75 -0.96 0.00 | 32.23 -1.02 0.00 | 31.48 -1.00 0.00 | 29.12 -0.92 0.00 | 30.70 -1.02 0.00 | 30.86 -0.99 0.00 | 30.19 -0.97 0.00 | 26.94 -0.94 -0.13 | 58.92 -1.94 0.00 | 48.57 -1.44 0.00 | 45.87 -1.30 0.00 | 32.64 -0.93 0.00 | 29.36 -0.93 -0.12 | 26.45 -0.87 0.00 | 23.07 -0.75 0.00 | 29.19 -0.72 0.00 |
| ONONDAGA___COGEN 23986 | 15.18 -0.55 0.00 | 13.00 -0.43 0.00 | 14.99 -0.51 0.00 | 13.64 -0.45 0.00 | 16.00 -0.53 0.00 | 20.95 -0.76 0.00 | 26.65 -1.13 0.00 | 31.24 -1.38 0.00 | 28.43 -1.28 0.00 | 31.81 -1.44 0.00 | 31.11 -1.37 0.00 | 28.78 -1.26 0.00 | 30.34 -1.37 0.00 | 30.50 -1.35 0.00 | 29.82 -1.34 0.00 | 26.64 -1.24 -0.13 | 58.17 -2.70 0.00 | 48.00 -2.00 0.00 | 45.34 -1.84 0.00 | 32.23 -1.34 0.00 | 29.01 -1.30 -0.12 | 26.09 -1.23 0.00 | 22.78 -1.04 0.00 | 28.87 -1.05 0.00 |
| OSWEGATCHIE___HYD 24044 | 16.09 0.36 0.00 | 13.70 0.28 0.00 | 15.83 0.33 0.00 | 14.39 0.29 0.00 | 16.83 0.31 0.00 | 22.01 0.30 0.00 | 27.79 0.01 0.00 | 32.60 -0.03 0.00 | 29.54 -0.17 0.00 | 33.22 -0.03 0.00 | 32.20 -0.28 0.00 | 29.82 -0.22 0.00 | 31.38 -0.33 0.00 | 31.71 -0.14 0.00 | 31.04 -0.13 0.00 | 27.46 -0.30 -0.01 | 59.95 -0.92 0.00 | 49.31 -0.70 0.00 | 46.53 -0.65 0.00 | 33.32 -0.25 0.00 | 30.00 -0.19 -0.01 | 27.33 0.01 0.00 | 23.65 -0.17 0.00 | 30.17 0.25 0.00 |
| OSWEGO___5 23606 | 15.27 -0.46 0.00 | 13.05 -0.37 0.00 | 15.06 -0.44 0.00 | 13.70 -0.39 0.00 | 16.06 -0.47 0.00 | 21.06 -0.65 0.00 | 26.85 -0.93 0.00 | 31.47 -1.15 0.00 | 28.63 -1.07 0.00 | 32.09 -1.16 0.00 | 31.36 -1.11 0.00 | 29.00 -1.04 0.00 | 30.59 -1.13 0.00 | 30.73 -1.12 0.00 | 30.06 -1.10 0.00 | 26.84 -1.00 -0.10 | 58.72 -2.14 0.00 | 48.38 -1.63 0.00 | 45.67 -1.51 0.00 | 32.48 -1.09 0.00 | 29.24 -1.03 -0.09 | 26.35 -0.97 0.00 | 22.99 -0.83 0.00 | 28.97 -0.94 0.00 |
| OSWEGO___6 23613 | 15.26 -0.46 0.00 | 13.05 -0.38 0.00 | 15.06 -0.44 0.00 | 13.70 -0.39 0.00 | 16.06 -0.47 0.00 | 21.06 -0.66 0.00 | 26.85 -0.93 0.00 | 31.46 -1.16 0.00 | 28.63 -1.07 0.00 | 32.09 -1.16 0.00 | 31.36 -1.12 0.00 | 29.00 -1.04 0.00 | 30.59 -1.13 0.00 | 30.73 -1.12 0.00 | 30.06 -1.11 0.00 | 26.84 -1.00 -0.10 | 58.72 -2.14 0.00 | 48.37 -1.64 0.00 | 45.66 -1.51 0.00 | 32.48 -1.09 0.00 | 29.24 -1.03 -0.09 | 26.35 -0.97 0.00 | 22.99 -0.83 0.00 | 28.97 -0.95 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 14.77 -0.96 0.00 | 12.68 -0.75 0.00 | 14.70 -0.80 0.00 | 13.41 -0.68 0.00 | 15.74 -0.79 0.00 | 20.55 -1.16 0.00 | 26.07 -1.71 0.00 | 30.23 -2.40 0.00 | 27.51 -2.20 0.00 | 30.49 -2.76 0.00 | 29.89 -2.59 0.00 | 27.69 -2.35 0.00 | 28.99 -2.72 0.00 | 29.12 -2.73 0.00 | 28.38 -2.78 0.00 | 25.56 -2.40 -0.21 | 55.38 -5.48 0.00 | 46.36 -3.65 0.00 | 43.88 -3.30 0.00 | 31.10 -2.47 0.00 | 28.08 -2.30 -0.20 | 25.11 -2.21 0.00 | 22.20 -1.62 0.00 | 27.34 -2.57 0.00 |
| OXBOW___ 24026 | 14.73 -1.00 0.00 | 12.63 -0.80 0.00 | 14.65 -0.85 0.00 | 13.37 -0.73 0.00 | 15.69 -0.83 0.00 | 20.49 -1.22 0.00 | 26.00 -1.78 0.00 | 30.02 -2.61 0.00 | 27.26 -2.45 0.00 | 30.20 -3.05 0.00 | 29.61 -2.87 0.00 | 27.43 -2.61 0.00 | 28.71 -3.01 0.00 | 28.85 -3.00 0.00 | 28.11 -3.06 0.00 | 25.31 -2.65 -0.21 | 54.83 -6.03 0.00 | 45.92 -4.09 0.00 | 43.47 -3.71 0.00 | 30.79 -2.78 0.00 | 27.78 -2.59 -0.19 | 24.84 -2.48 0.00 | 22.00 -1.82 0.00 | 27.10 -2.82 0.00 |
| PEEKSKILL___ 23653 | 16.49 0.76 0.00 | 14.01 0.58 0.00 | 16.09 0.59 0.00 | 14.59 0.50 0.00 | 17.23 0.70 0.00 | 22.80 1.09 0.00 | 29.57 1.79 0.00 | 34.85 2.23 0.00 | 31.99 2.28 0.00 | 35.62 2.37 0.00 | 34.86 2.38 0.00 | 32.25 2.20 0.00 | 34.12 2.41 0.00 | 34.10 2.25 0.00 | 33.41 2.24 0.00 | 31.40 2.28 -1.37 | 66.15 5.28 0.00 | 53.70 3.69 0.00 | 50.57 3.40 0.00 | 35.89 2.32 0.00 | 33.65 2.21 -1.27 | 29.33 2.01 0.00 | 25.59 1.77 0.00 | 31.54 1.63 0.00 |
| PGE MADISON___WINDPWR 24146 | 16.58 0.85 0.00 | 14.24 0.81 0.00 | 16.33 0.83 0.00 | 14.91 0.82 0.00 | 17.44 0.91 0.00 | 22.90 1.19 0.00 | 29.63 1.85 0.00 | 35.10 2.48 0.00 | 32.03 2.32 0.00 | 35.83 2.58 0.00 | 35.07 2.60 0.00 | 32.47 2.43 0.00 | 34.28 2.57 0.00 | 34.39 2.54 0.00 | 33.59 2.42 0.00 | 30.35 2.20 -0.40 | 66.22 5.36 0.00 | 54.83 4.82 0.00 | 51.79 4.61 0.00 | 36.70 3.14 0.00 | 33.24 2.69 -0.37 | 29.57 2.25 0.00 | 25.58 1.76 0.00 | 31.70 1.78 0.00 |
| PJM_GEN_KEYSTONE 24065 | 14.85 -0.88 0.00 | 12.70 -0.73 0.00 | 14.64 -0.86 0.00 | 13.30 -0.79 0.00 | 15.71 -0.82 0.00 | 20.66 -1.05 0.00 | 24.35 -1.01 4.27 | 30.87 -1.75 0.00 | 26.08 -1.04 1.89 | 31.30 -1.95 0.00 | 30.62 -1.85 0.00 | 25.85 -1.63 1.59 | 29.83 -1.89 0.00 | 29.86 -1.99 0.00 | 29.17 -2.00 0.00 | 26.37 -1.67 -0.29 | 57.35 -3.51 0.00 | 47.41 -2.60 0.00 | 44.89 -2.29 0.00 | 31.79 -1.78 0.00 | 28.90 -1.55 -0.27 | 25.81 -1.51 0.00 | 22.64 -1.18 0.00 | 27.96 -1.96 0.00 |
| PLEASANTVLY___LBMP 24000 | 16.19 0.46 0.00 | 13.80 0.37 0.00 | 15.88 0.38 0.00 | 14.42 0.33 0.00 | 16.97 0.44 0.00 | 22.39 0.68 0.00 | 28.86 1.08 0.00 | 33.99 1.37 0.00 | 31.08 1.37 0.00 | 34.65 1.40 0.00 | 33.88 1.40 0.00 | 31.34 1.30 0.00 | 33.16 1.45 0.00 | 33.20 1.35 0.00 | 32.51 1.34 0.00 | 30.55 1.38 -1.43 | 64.08 3.22 0.00 | 52.36 2.35 0.00 | 49.38 2.20 0.00 | 35.02 1.45 0.00 | 32.89 1.39 -1.32 | 28.57 1.25 0.00 | 24.92 1.10 0.00 | 30.88 0.96 0.00 |
| POLETTI___ 23519 | 16.77 1.04 0.00 | 14.23 0.80 0.00 | 16.32 0.82 0.00 | 14.80 0.71 0.00 | 17.48 0.96 0.00 | 23.17 1.46 0.00 | 30.07 2.29 0.00 | 35.41 2.79 0.00 | 32.52 2.82 0.00 | 36.21 2.96 0.00 | 35.40 2.93 0.00 | 32.75 2.71 0.00 | 34.70 2.98 0.00 | 34.64 2.78 0.00 | 33.98 2.81 0.00 | 31.99 2.86 -1.38 | 67.33 6.47 0.00 | 54.33 4.32 0.00 | 51.08 3.90 0.00 | 36.27 2.70 0.00 | 34.05 2.60 -1.28 | 29.76 2.44 0.00 | 26.05 2.23 0.00 | 32.08 2.16 0.00 |
| PORT_JEFF_3 23555 | 18.75 1.08 -1.94 | 19.30 0.89 -4.98 | 20.85 0.96 -4.38 | 21.60 0.83 -6.68 | 21.95 1.11 -4.32 | 27.75 1.63 -4.41 | 30.95 2.21 -0.96 | 34.92 2.30 0.00 | 33.50 2.27 -1.53 | 35.71 2.46 0.00 | 35.05 2.58 0.00 | 32.84 2.39 -0.40 | 34.33 2.56 -0.05 | 34.26 2.41 0.00 | 33.59 2.42 0.00 | 32.69 2.42 -2.53 | 74.01 5.56 -7.58 | 75.17 2.87 -22.29 | 76.68 2.84 -26.67 | 70.61 2.07 -34.97 | 61.13 2.17 -28.78 | 33.71 2.13 -4.26 | 31.19 2.11 -5.26 | 32.17 2.25 -0.01 |
| PORT_JEFF_4 23616 | 18.87 1.19 -1.94 | 19.37 0.96 -4.98 | 20.93 1.04 -4.38 | 21.67 0.90 -6.68 | 22.04 1.19 -4.32 | 27.90 1.78 -4.41 | 31.30 2.56 -0.96 | 35.55 2.93 0.00 | 34.15 2.91 -1.53 | 36.43 3.18 0.00 | 35.76 3.28 0.00 | 33.48 3.04 -0.40 | 35.03 3.26 -0.05 | 34.96 3.11 0.00 | 34.27 3.10 0.00 | 33.29 3.02 -2.53 | 75.34 6.90 -7.58 | 76.24 3.94 -22.29 | 77.69 3.85 -26.67 | 71.30 2.76 -34.97 | 61.73 2.77 -28.78 | 34.22 2.64 -4.26 | 31.50 2.43 -5.26 | 32.47 2.54 -0.01 |

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| PORT_JEFF_IC 23713 | 18.79 1.12 -1.94 | 19.33 0.92 -4.98 | 20.88 0.99 -4.38 | 21.63 0.86 -6.68 | 21.98 1.14 -4.32 | 27.81 1.69 -4.41 | 31.07 2.33 -0.96 | 35.12 2.50 0.00 | 33.70 2.47 -1.53 | 35.94 2.69 0.00 | 35.28 2.80 0.00 | 33.04 2.60 -0.40 | 34.55 2.78 -0.05 | 34.49 2.63 0.00 | 33.80 2.63 0.00 | 32.88 2.60 -2.53 | 74.42 5.98 -7.58 | 75.48 3.18 -22.29 | 76.98 3.14 -26.67 | 70.82 2.28 -34.97 | 61.31 2.35 -28.78 | 33.87 2.29 -4.26 | 31.30 2.22 -5.26 | 32.29 2.36 -0.01 |
| PROJECT___ORANGE 23990 | 15.49 -0.24 0.00 | 13.25 -0.18 0.00 | 15.28 -0.22 0.00 | 13.90 -0.19 0.00 | 16.29 -0.24 0.00 | 21.31 -0.40 0.00 | 27.04 -0.74 0.00 | 31.69 -0.94 0.00 | 28.81 -0.89 0.00 | 32.30 -0.95 0.00 | 31.56 -0.92 0.00 | 29.20 -0.84 0.00 | 30.78 -0.94 0.00 | 30.94 -0.92 0.00 | 30.28 -0.89 0.00 | 27.00 -0.86 -0.11 | 59.07 -1.79 0.00 | 48.65 -1.36 0.00 | 45.94 -1.24 0.00 | 32.70 -0.87 0.00 | 29.43 -0.86 -0.10 | 26.52 -0.80 0.00 | 23.15 -0.67 0.00 | 29.33 -0.59 0.00 |
| PYRITES___HYD 24023 | 16.39 0.66 0.00 | 13.94 0.51 0.00 | 16.12 0.62 0.00 | 14.66 0.57 0.00 | 17.18 0.66 0.00 | 22.56 0.85 0.00 | 28.34 0.56 0.00 | 33.18 0.55 0.00 | 30.11 0.40 0.00 | 33.76 0.51 0.00 | 32.72 0.25 0.00 | 30.48 0.44 0.00 | 31.94 0.23 0.00 | 32.29 0.43 0.00 | 31.64 0.47 0.00 | 27.90 0.16 0.00 | 60.28 -0.58 0.00 | 49.39 -0.62 0.00 | 46.58 -0.60 0.00 | 33.43 -0.14 0.00 | 30.42 0.24 0.01 | 27.96 0.64 0.00 | 24.24 0.42 0.00 | 31.03 1.11 0.00 |
| RANKINE____ 23646 | 14.85 -0.88 0.00 | 12.72 -0.71 0.00 | 14.74 -0.76 0.00 | 13.43 -0.66 0.00 | 15.81 -0.72 0.00 | 20.71 -1.00 0.00 | 26.41 -1.37 0.00 | 30.78 -1.85 0.00 | 28.02 -1.68 0.00 | 31.07 -2.18 0.00 | 30.42 -2.05 0.00 | 28.15 -1.90 0.00 | 29.53 -2.18 0.00 | 29.64 -2.21 0.00 | 28.89 -2.27 0.00 | 26.03 -1.95 -0.23 | 56.57 -4.29 0.00 | 47.28 -2.73 0.00 | 44.81 -2.37 0.00 | 31.72 -1.85 0.00 | 28.66 -1.73 -0.21 | 25.57 -1.75 0.00 | 22.55 -1.27 0.00 | 27.71 -2.20 0.00 |
| RAVENS GT4-7____ 23728 | 16.96 1.23 0.00 | 14.38 0.95 0.00 | 16.49 0.99 0.00 | 14.94 0.85 0.00 | 17.65 1.12 0.00 | 23.42 1.71 0.00 | 30.46 2.68 0.00 | 35.93 3.31 0.00 | 33.04 3.33 0.00 | 36.85 3.60 0.00 | 36.09 3.62 0.00 | 33.39 3.35 0.00 | 35.37 3.65 0.00 | 35.33 3.48 0.00 | 34.65 3.48 0.00 | 32.58 3.46 -1.38 | 68.58 7.71 0.00 | 55.21 5.20 0.00 | 52.02 4.84 0.00 | 36.95 3.38 0.00 | 34.62 3.17 -1.28 | 30.22 2.90 0.00 | 26.37 2.55 0.00 | 32.44 2.52 0.00 |
| RAVENSWD GT2____ 23730 | 16.78 1.06 0.00 | 14.24 0.82 0.00 | 16.34 0.84 0.00 | 14.81 0.72 0.00 | 17.50 0.98 0.00 | 23.19 1.48 0.00 | 30.11 2.33 0.00 | 35.50 2.88 0.00 | 32.63 2.93 0.00 | 36.38 3.13 0.00 | 35.62 3.14 0.00 | 32.94 2.90 0.00 | 34.88 3.17 0.00 | 34.85 3.00 0.00 | 34.17 3.00 0.00 | 32.14 3.01 -1.38 | 67.69 6.83 0.00 | 54.69 4.68 0.00 | 51.46 4.28 0.00 | 36.54 2.97 0.00 | 34.27 2.81 -1.28 | 29.90 2.58 0.00 | 26.10 2.28 0.00 | 32.11 2.20 0.00 |
| RAVENSWD GT3____ 23733 | 16.78 1.06 0.00 | 14.24 0.82 0.00 | 16.34 0.84 0.00 | 14.81 0.72 0.00 | 17.50 0.98 0.00 | 23.19 1.48 0.00 | 30.11 2.33 0.00 | 35.50 2.88 0.00 | 32.63 2.93 0.00 | 36.38 3.13 0.00 | 35.62 3.14 0.00 | 32.94 2.90 0.00 | 34.88 3.17 0.00 | 34.85 3.00 0.00 | 34.17 3.00 0.00 | 32.14 3.01 -1.38 | 67.69 6.83 0.00 | 54.69 4.68 0.00 | 51.46 4.28 0.00 | 36.54 2.97 0.00 | 34.27 2.81 -1.28 | 29.90 2.58 0.00 | 26.10 2.28 0.00 | 32.11 2.20 0.00 |
| RAVENSWOOD_GT2_1 24244 | 16.78 1.06 0.00 | 14.24 0.82 0.00 | 16.34 0.84 0.00 | 14.81 0.72 0.00 | 17.50 0.98 0.00 | 23.19 1.48 0.00 | 30.11 2.33 0.00 | 35.50 2.88 0.00 | 32.63 2.93 0.00 | 36.38 3.13 0.00 | 35.62 3.14 0.00 | 32.94 2.90 0.00 | 34.88 3.17 0.00 | 34.85 3.00 0.00 | 34.17 3.00 0.00 | 32.14 3.01 -1.38 | 67.69 6.83 0.00 | 54.69 4.68 0.00 | 51.46 4.28 0.00 | 36.54 2.97 0.00 | 34.27 2.81 -1.28 | 29.90 2.58 0.00 | 26.10 2.28 0.00 | 32.11 2.20 0.00 |
| RAVENSWOOD_GT2_2 24245 | 16.78 1.06 0.00 | 14.24 0.82 0.00 | 16.34 0.84 0.00 | 14.81 0.72 0.00 | 17.50 0.98 0.00 | 23.19 1.48 0.00 | 30.11 2.33 0.00 | 35.50 2.88 0.00 | 32.63 2.93 0.00 | 36.38 3.13 0.00 | 35.62 3.14 0.00 | 32.94 2.90 0.00 | 34.88 3.17 0.00 | 34.85 3.00 0.00 | 34.17 3.00 0.00 | 32.14 3.01 -1.38 | 67.69 6.83 0.00 | 54.69 4.68 0.00 | 51.46 4.28 0.00 | 36.54 2.97 0.00 | 34.27 2.81 -1.28 | 29.90 2.58 0.00 | 26.10 2.28 0.00 | 32.11 2.20 0.00 |
| RAVENSWOOD_GT2_3 24246 | 16.78 1.06 0.00 | 14.24 0.82 0.00 | 16.34 0.84 0.00 | 14.81 0.72 0.00 | 17.50 0.98 0.00 | 23.19 1.48 0.00 | 30.11 2.33 0.00 | 35.50 2.88 0.00 | 32.63 2.93 0.00 | 36.38 3.13 0.00 | 35.62 3.14 0.00 | 32.94 2.90 0.00 | 34.88 3.17 0.00 | 34.85 3.00 0.00 | 34.17 3.00 0.00 | 32.14 3.01 -1.38 | 67.69 6.83 0.00 | 54.69 4.68 0.00 | 51.46 4.28 0.00 | 36.54 2.97 0.00 | 34.27 2.81 -1.28 | 29.90 2.58 0.00 | 26.10 2.28 0.00 | 32.11 2.20 0.00 |
| RAVENSWOOD_GT2_4 24247 | 16.78 1.06 0.00 | 14.24 0.82 0.00 | 16.34 0.84 0.00 | 14.81 0.72 0.00 | 17.50 0.98 0.00 | 23.19 1.48 0.00 | 30.11 2.33 0.00 | 35.50 2.88 0.00 | 32.63 2.93 0.00 | 36.38 3.13 0.00 | 35.62 3.14 0.00 | 32.94 2.90 0.00 | 34.88 3.17 0.00 | 34.85 3.00 0.00 | 34.17 3.00 0.00 | 32.14 3.01 -1.38 | 67.69 6.83 0.00 | 54.69 4.68 0.00 | 51.46 4.28 0.00 | 36.54 2.97 0.00 | 34.27 2.81 -1.28 | 29.90 2.58 0.00 | 26.10 2.28 0.00 | 32.11 2.20 0.00 |
| RAVENSWOOD_GT3_1 24248 | 16.78 1.06 0.00 | 14.24 0.82 0.00 | 16.34 0.84 0.00 | 14.81 0.72 0.00 | 17.50 0.98 0.00 | 23.19 1.48 0.00 | 30.11 2.33 0.00 | 35.50 2.88 0.00 | 32.63 2.93 0.00 | 36.38 3.13 0.00 | 35.62 3.14 0.00 | 32.94 2.90 0.00 | 34.88 3.17 0.00 | 34.85 3.00 0.00 | 34.17 3.00 0.00 | 32.14 3.01 -1.38 | 67.69 6.83 0.00 | 54.69 4.68 0.00 | 51.46 4.28 0.00 | 36.54 2.97 0.00 | 34.27 2.81 -1.28 | 29.90 2.58 0.00 | 26.10 2.28 0.00 | 32.11 2.20 0.00 |
| RAVENSWOOD_GT3_2 24249 | 16.78 1.06 0.00 | 14.24 0.82 0.00 | 16.34 0.84 0.00 | 14.81 0.72 0.00 | 17.50 0.98 0.00 | 23.19 1.48 0.00 | 30.11 2.33 0.00 | 35.50 2.88 0.00 | 32.63 2.93 0.00 | 36.38 3.13 0.00 | 35.62 3.14 0.00 | 32.94 2.90 0.00 | 34.88 3.17 0.00 | 34.85 3.00 0.00 | 34.17 3.00 0.00 | 32.14 3.01 -1.38 | 67.69 6.83 0.00 | 54.69 4.68 0.00 | 51.46 4.28 0.00 | 36.54 2.97 0.00 | 34.27 2.81 -1.28 | 29.90 2.58 0.00 | 26.10 2.28 0.00 | 32.11 2.20 0.00 |
| RAVENSWOOD_GT3_3 24250 | 16.78 1.06 0.00 | 14.24 0.82 0.00 | 16.34 0.84 0.00 | 14.81 0.72 0.00 | 17.50 0.98 0.00 | 23.19 1.48 0.00 | 30.11 2.33 0.00 | 35.50 2.88 0.00 | 32.63 2.93 0.00 | 36.38 3.13 0.00 | 35.62 3.14 0.00 | 32.94 2.90 0.00 | 34.88 3.17 0.00 | 34.85 3.00 0.00 | 34.17 3.00 0.00 | 32.14 3.01 -1.38 | 67.69 6.83 0.00 | 54.69 4.68 0.00 | 51.46 4.28 0.00 | 36.54 2.97 0.00 | 34.27 2.81 -1.28 | 29.90 2.58 0.00 | 26.10 2.28 0.00 | 32.11 2.20 0.00 |
| RAVENSWOOD_GT3_4 24251 | 16.78 1.06 0.00 | 14.24 0.82 0.00 | 16.34 0.84 0.00 | 14.81 0.72 0.00 | 17.50 0.98 0.00 | 23.19 1.48 0.00 | 30.11 2.33 0.00 | 35.50 2.88 0.00 | 32.63 2.93 0.00 | 36.38 3.13 0.00 | 35.62 3.14 0.00 | 32.94 2.90 0.00 | 34.88 3.17 0.00 | 34.85 3.00 0.00 | 34.17 3.00 0.00 | 32.14 3.01 -1.38 | 67.69 6.83 0.00 | 54.69 4.68 0.00 | 51.46 4.28 0.00 | 36.54 2.97 0.00 | 34.27 2.81 -1.28 | 29.90 2.58 0.00 | 26.10 2.28 0.00 | 32.11 2.20 0.00 |
| RAVENSWOOD_GT_1 23729 | 16.78 1.05 0.00 | 14.24 0.81 0.00 | 16.34 0.84 0.00 | 14.81 0.72 0.00 | 17.50 0.97 0.00 | 23.18 1.47 0.00 | 30.10 2.32 0.00 | 35.49 2.86 0.00 | 32.62 2.91 0.00 | 36.37 3.12 0.00 | 35.61 3.13 0.00 | 32.94 2.90 0.00 | 34.88 3.16 0.00 | 34.84 2.99 0.00 | 34.16 3.00 0.00 | 32.13 3.00 -1.38 | 67.67 6.81 0.00 | 54.65 4.64 0.00 | 51.41 4.24 0.00 | 36.52 2.95 0.00 | 34.26 2.81 -1.28 | 29.89 2.57 0.00 | 26.09 2.27 0.00 | 32.11 2.19 0.00 |

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|---|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_10 24258 | 16.97 1.24 0.00 | 14.39 0.96 0.00 | 16.49 0.99 0.00 | 14.94 0.85 0.00 | 17.66 1.13 0.00 | 23.43 1.72 0.00 | 30.47 2.69 0.00 | 35.95 3.32 0.00 | 33.05 3.35 0.00 | 36.86 3.61 0.00 | 36.11 3.63 0.00 | 33.40 3.36 0.00 | 35.38 3.67 0.00 | 35.34 3.49 0.00 | 34.66 3.50 0.00 | 32.60 3.47 -1.38 | 68.60 7.74 0.00 | 55.22 5.21 0.00 | 52.03 4.86 0.00 | 36.96 3.39 0.00 | 34.63 3.18 -1.28 | 30.23 2.91 0.00 | 26.38 2.56 0.00 | 32.45 2.53 0.00 |
| RAVENSWOOD_GT_11 24259 | 16.97 1.24 0.00 | 14.39 0.96 0.00 | 16.49 0.99 0.00 | 14.94 0.85 0.00 | 17.66 1.13 0.00 | 23.43 1.72 0.00 | 30.47 2.69 0.00 | 35.95 3.32 0.00 | 33.05 3.35 0.00 | 36.86 3.61 0.00 | 36.11 3.63 0.00 | 33.40 3.36 0.00 | 35.38 3.67 0.00 | 35.34 3.49 0.00 | 34.66 3.50 0.00 | 32.60 3.47 -1.38 | 68.60 7.74 0.00 | 55.22 5.21 0.00 | 52.03 4.86 0.00 | 36.96 3.39 0.00 | 34.63 3.18 -1.28 | 30.23 2.91 0.00 | 26.38 2.56 0.00 | 32.45 2.53 0.00 |
| RAVENSWOOD_GT_4 24252 | 16.96 1.23 0.00 | 14.38 0.95 0.00 | 16.49 0.99 0.00 | 14.94 0.85 0.00 | 17.65 1.12 0.00 | 23.42 1.71 0.00 | 30.46 2.68 0.00 | 35.93 3.31 0.00 | 33.04 3.33 0.00 | 36.85 3.60 0.00 | 36.09 3.62 0.00 | 33.39 3.35 0.00 | 35.37 3.65 0.00 | 35.33 3.48 0.00 | 34.65 3.48 0.00 | 32.58 3.46 -1.38 | 68.58 7.71 0.00 | 55.21 5.20 0.00 | 52.02 4.84 0.00 | 36.95 3.38 0.00 | 34.62 3.17 -1.28 | 30.22 2.90 0.00 | 26.37 2.55 0.00 | 32.44 2.52 0.00 |
| RAVENSWOOD_GT_5 24254 | 16.78 1.06 0.00 | 14.24 0.82 0.00 | 16.34 0.84 0.00 | 14.81 0.72 0.00 | 17.50 0.98 0.00 | 23.19 1.48 0.00 | 30.11 2.33 0.00 | 35.50 2.88 0.00 | 32.63 2.93 0.00 | 36.38 3.13 0.00 | 35.62 3.14 0.00 | 32.94 2.90 0.00 | 34.88 3.17 0.00 | 34.85 3.00 0.00 | 34.17 3.00 0.00 | 32.14 3.01 -1.38 | 67.69 6.83 0.00 | 54.69 4.68 0.00 | 51.46 4.28 0.00 | 36.54 2.97 0.00 | 34.27 2.81 -1.28 | 29.90 2.58 0.00 | 26.10 2.28 0.00 | 32.11 2.20 0.00 |
| RAVENSWOOD_GT_6 24253 | 16.96 1.23 0.00 | 14.38 0.95 0.00 | 16.49 0.99 0.00 | 14.94 0.85 0.00 | 17.65 1.12 0.00 | 23.42 1.71 0.00 | 30.46 2.68 0.00 | 35.93 3.31 0.00 | 33.04 3.33 0.00 | 36.85 3.60 0.00 | 36.09 3.62 0.00 | 33.39 3.35 0.00 | 35.37 3.65 0.00 | 35.33 3.48 0.00 | 34.65 3.48 0.00 | 32.58 3.46 -1.38 | 68.58 7.71 0.00 | 55.21 5.20 0.00 | 52.02 4.84 0.00 | 36.95 3.38 0.00 | 34.62 3.17 -1.28 | 30.22 2.90 0.00 | 26.37 2.55 0.00 | 32.44 2.52 0.00 |
| RAVENSWOOD_GT_7 24255 | 16.78 1.06 0.00 | 14.24 0.82 0.00 | 16.34 0.84 0.00 | 14.81 0.72 0.00 | 17.50 0.98 0.00 | 23.19 1.48 0.00 | 30.11 2.33 0.00 | 35.50 2.88 0.00 | 32.63 2.93 0.00 | 36.38 3.13 0.00 | 35.62 3.14 0.00 | 32.94 2.90 0.00 | 34.88 3.17 0.00 | 34.85 3.00 0.00 | 34.17 3.00 0.00 | 32.14 3.01 -1.38 | 67.69 6.83 0.00 | 54.69 4.68 0.00 | 51.46 4.28 0.00 | 36.54 2.97 0.00 | 34.27 2.81 -1.28 | 29.90 2.58 0.00 | 26.10 2.28 0.00 | 32.11 2.20 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 16.97 1.24 0.00 | 14.39 0.96 0.00 | 16.49 0.99 0.00 | 14.94 0.85 0.00 | 17.66 1.13 0.00 | 23.43 1.72 0.00 | 30.47 2.69 0.00 | 35.95 3.32 0.00 | 33.05 3.35 0.00 | 36.86 3.61 0.00 | 36.11 3.63 0.00 | 33.40 3.36 0.00 | 35.38 3.67 0.00 | 35.34 3.49 0.00 | 34.66 3.50 0.00 | 32.60 3.47 -1.38 | 68.60 7.74 0.00 | 55.22 5.21 0.00 | 52.03 4.86 0.00 | 36.96 3.39 0.00 | 34.63 3.18 -1.28 | 30.23 2.91 0.00 | 26.38 2.56 0.00 | 32.45 2.53 0.00 |
| RAVENSWOOD_GT_9 24257 | 16.97 1.24 0.00 | 14.39 0.96 0.00 | 16.49 0.99 0.00 | 14.94 0.85 0.00 | 17.66 1.13 0.00 | 23.43 1.72 0.00 | 30.47 2.69 0.00 | 35.95 3.32 0.00 | 33.05 3.35 0.00 | 36.86 3.61 0.00 | 36.11 3.63 0.00 | 33.40 3.36 0.00 | 35.38 3.67 0.00 | 35.34 3.49 0.00 | 34.66 3.50 0.00 | 32.60 3.47 -1.38 | 68.60 7.74 0.00 | 55.22 5.21 0.00 | 52.03 4.86 0.00 | 36.96 3.39 0.00 | 34.63 3.18 -1.28 | 30.23 2.91 0.00 | 26.38 2.56 0.00 | 32.45 2.53 0.00 |
| RAVENSWOOD___1 23533 | 16.97 1.24 0.00 | 14.39 0.96 0.00 | 16.50 1.00 0.00 | 14.94 0.85 0.00 | 17.66 1.13 0.00 | 23.43 1.72 0.00 | 30.47 2.69 0.00 | 35.95 3.32 0.00 | 33.05 3.35 0.00 | 36.87 3.62 0.00 | 36.11 3.63 0.00 | 33.40 3.36 0.00 | 35.38 3.67 0.00 | 35.35 3.50 0.00 | 34.67 3.50 0.00 | 32.60 3.47 -1.38 | 68.61 7.75 0.00 | 55.24 5.23 0.00 | 52.05 4.87 0.00 | 36.96 3.39 0.00 | 34.64 3.18 -1.28 | 30.23 2.91 0.00 | 26.38 2.56 0.00 | 32.45 2.53 0.00 |
| RAVENSWOOD___2 23534 | 16.97 1.24 0.00 | 14.39 0.96 0.00 | 16.50 1.00 0.00 | 14.94 0.85 0.00 | 17.64 1.11 0.00 | 23.43 1.72 0.00 | 30.47 2.69 0.00 | 35.95 3.33 0.00 | 33.05 3.35 0.00 | 36.87 3.62 0.00 | 36.11 3.63 0.00 | 33.41 3.37 0.00 | 35.39 3.67 0.00 | 35.35 3.50 0.00 | 34.67 3.50 0.00 | 32.60 3.47 -1.38 | 68.61 7.75 0.00 | 55.24 5.23 0.00 | 52.05 4.87 0.00 | 36.97 3.40 0.00 | 34.63 3.18 -1.28 | 30.19 2.87 0.00 | 26.34 2.52 0.00 | 32.40 2.49 0.00 |
| RAVENSWOOD___3 23535 | 16.78 1.05 0.00 | 14.24 0.81 0.00 | 16.34 0.84 0.00 | 14.81 0.72 0.00 | 17.50 0.97 0.00 | 23.18 1.47 0.00 | 30.10 2.32 0.00 | 35.49 2.86 0.00 | 32.62 2.91 0.00 | 36.37 3.12 0.00 | 35.61 3.13 0.00 | 32.94 2.90 0.00 | 34.88 3.16 0.00 | 34.84 2.99 0.00 | 34.16 3.00 0.00 | 32.13 3.00 -1.38 | 67.67 6.81 0.00 | 54.65 4.64 0.00 | 51.41 4.24 0.00 | 36.52 2.95 0.00 | 34.26 2.81 -1.28 | 29.89 2.57 0.00 | 26.09 2.27 0.00 | 32.11 2.19 0.00 |
| RAVNSWD 8-11____ 23667 | 16.97 1.24 0.00 | 14.39 0.96 0.00 | 16.49 0.99 0.00 | 14.94 0.85 0.00 | 17.66 1.13 0.00 | 23.43 1.72 0.00 | 30.47 2.69 0.00 | 35.95 3.32 0.00 | 33.05 3.35 0.00 | 36.86 3.61 0.00 | 36.11 3.63 0.00 | 33.40 3.36 0.00 | 35.38 3.67 0.00 | 35.34 3.49 0.00 | 34.66 3.50 0.00 | 32.60 3.47 -1.38 | 68.60 7.74 0.00 | 55.22 5.21 0.00 | 52.03 4.86 0.00 | 36.96 3.39 0.00 | 34.63 3.18 -1.28 | 30.23 2.91 0.00 | 26.38 2.56 0.00 | 32.45 2.53 0.00 |
| RCPL_TRUST___DRP 24196 | 16.77 1.05 0.00 | 14.24 0.81 0.00 | 16.33 0.83 0.00 | 14.80 0.71 0.00 | 17.49 0.97 0.00 | 23.18 1.47 0.00 | 30.09 2.31 0.00 | 35.48 2.86 0.00 | 32.61 2.91 0.00 | 36.35 3.10 0.00 | 35.59 3.12 0.00 | 32.92 2.88 0.00 | 34.86 3.14 0.00 | 34.83 2.97 0.00 | 34.15 2.98 0.00 | 32.11 2.98 -1.38 | 67.66 6.79 0.00 | 54.69 4.68 0.00 | 51.45 4.27 0.00 | 36.53 2.96 0.00 | 34.25 2.80 -1.28 | 29.89 2.57 0.00 | 26.08 2.26 0.00 | 32.10 2.18 0.00 |
| RENSSELAER___COGEN 23796 | 16.75 1.02 0.00 | 14.31 0.88 0.00 | 16.55 1.05 0.00 | 15.05 0.96 0.00 | 17.54 1.01 0.00 | 23.01 1.29 0.00 | 29.26 1.48 0.00 | 34.56 1.94 0.00 | 31.36 1.66 0.00 | 35.33 2.08 0.00 | 34.44 1.96 0.00 | 31.91 1.87 0.00 | 33.73 2.02 0.00 | 33.99 2.14 0.00 | 33.34 2.17 0.00 | 31.27 1.76 -1.76 | 64.35 3.49 0.00 | 52.57 2.56 0.00 | 49.52 2.34 0.00 | 35.37 1.80 0.00 | 33.43 1.63 -1.62 | 28.93 1.61 0.00 | 25.01 1.19 0.00 | 31.91 2.00 0.00 |
| REVERE_CPPR_DRP 24186 | 16.24 0.51 0.00 | 13.88 0.45 0.00 | 15.99 0.49 0.00 | 14.54 0.45 0.00 | 17.05 0.52 0.00 | 22.32 0.61 0.00 | 28.33 0.55 0.00 | 33.34 0.72 0.00 | 30.28 0.58 0.00 | 34.06 0.81 0.00 | 33.18 0.70 0.00 | 30.70 0.66 0.00 | 32.33 0.62 0.00 | 32.58 0.73 0.00 | 31.89 0.72 0.00 | 28.25 0.48 -0.03 | 62.10 1.24 0.00 | 51.09 1.08 0.00 | 48.21 1.03 0.00 | 34.41 0.85 0.00 | 30.80 0.60 -0.03 | 27.92 0.60 0.00 | 24.19 0.37 0.00 | 30.70 0.79 0.00 |
| ROCHESTER_9_IC 23652 | 15.59 -0.14 0.00 | 13.37 -0.06 0.00 | 15.50 0.00 0.00 | 14.16 0.07 0.00 | 16.48 -0.04 0.00 | 21.52 -0.19 0.00 | 27.24 -0.54 0.00 | 31.95 -0.68 0.00 | 28.92 -0.78 0.00 | 32.60 -0.65 0.00 | 31.80 -0.67 0.00 | 29.48 -0.56 0.00 | 30.91 -0.80 0.00 | 31.25 -0.61 0.00 | 30.53 -0.63 0.00 | 27.09 -0.83 -0.17 | 58.76 -2.10 0.00 | 48.91 -1.09 0.00 | 46.17 -1.01 0.00 | 32.94 -0.63 0.00 | 29.57 -0.76 -0.15 | 26.63 -0.69 0.00 | 23.11 -0.71 0.00 | 29.48 -0.43 0.00 |

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| ROSETON___1 23587 | 16.43 0.71 0.00 | 14.00 0.57 0.00 | 16.09 0.59 0.00 | 14.60 0.51 0.00 | 17.21 0.68 0.00 | 22.73 1.02 0.00 | 29.39 1.61 0.00 | 34.66 2.04 0.00 | 31.74 2.03 0.00 | 35.36 2.11 0.00 | 34.60 2.12 0.00 | 32.01 1.97 0.00 | 33.88 2.17 0.00 | 33.89 2.04 0.00 | 33.20 2.03 0.00 | 31.17 2.04 -1.38 | 65.59 4.72 0.00 | 53.43 3.42 0.00 | 50.34 3.16 0.00 | 35.70 2.13 0.00 | 33.47 2.02 -1.27 | 29.16 1.84 0.00 | 25.42 1.60 0.00 | 31.40 1.48 0.00 |
| ROSETON___2 23588 | 16.43 0.71 0.00 | 14.00 0.57 0.00 | 16.09 0.59 0.00 | 14.60 0.51 0.00 | 17.21 0.68 0.00 | 22.73 1.02 0.00 | 29.39 1.61 0.00 | 34.66 2.04 0.00 | 31.74 2.03 0.00 | 35.36 2.11 0.00 | 34.60 2.12 0.00 | 32.01 1.97 0.00 | 33.88 2.17 0.00 | 33.89 2.04 0.00 | 33.20 2.03 0.00 | 31.17 2.05 -1.38 | 65.59 4.72 0.00 | 53.43 3.42 0.00 | 50.34 3.16 0.00 | 35.70 2.13 0.00 | 33.47 2.02 -1.27 | 29.16 1.84 0.00 | 25.42 1.60 0.00 | 31.40 1.48 0.00 |
| RUSSELL___STATION 23914 | 15.43 -0.29 0.00 | 13.26 -0.17 0.00 | 15.39 -0.11 0.00 | 14.08 -0.02 0.00 | 16.37 -0.16 0.00 | 21.37 -0.34 0.00 | 27.03 -0.75 0.00 | 31.65 -0.97 0.00 | 28.66 -1.05 0.00 | 32.33 -0.92 0.00 | 31.51 -0.96 0.00 | 29.21 -0.83 0.00 | 30.63 -1.08 0.00 | 30.96 -0.89 0.00 | 30.26 -0.91 0.00 | 26.85 -1.06 -0.17 | 58.28 -2.59 0.00 | 48.54 -1.47 0.00 | 45.83 -1.35 0.00 | 32.69 -0.88 0.00 | 29.34 -1.00 -0.15 | 26.40 -0.92 0.00 | 22.90 -0.92 0.00 | 29.22 -0.70 0.00 |
| S SALMON___HYD 24043 | 15.66 -0.07 0.00 | 13.38 -0.05 0.00 | 15.43 -0.07 0.00 | 14.04 -0.05 0.00 | 16.43 -0.10 0.00 | 21.43 -0.28 0.00 | 27.11 -0.67 0.00 | 31.84 -0.78 0.00 | 28.91 -0.80 0.00 | 32.53 -0.72 0.00 | 31.61 -0.86 0.00 | 29.19 -0.85 0.00 | 30.73 -0.99 0.00 | 30.97 -0.89 0.00 | 30.31 -0.86 0.00 | 26.90 -0.94 -0.09 | 58.94 -1.92 0.00 | 48.56 -1.44 0.00 | 45.85 -1.32 0.00 | 32.72 -0.85 0.00 | 29.34 -0.92 -0.08 | 26.53 -0.79 0.00 | 23.11 -0.71 0.00 | 29.39 -0.52 0.00 |
| SELKIRK___II 23799 | 16.60 0.87 0.00 | 14.20 0.77 0.00 | 16.41 0.91 0.00 | 14.93 0.84 0.00 | 17.40 0.87 0.00 | 22.80 1.09 0.00 | 28.95 1.17 0.00 | 34.15 1.53 0.00 | 30.97 1.27 0.00 | 34.89 1.63 0.00 | 34.01 1.53 0.00 | 31.50 1.46 0.00 | 33.30 1.58 0.00 | 33.56 1.70 0.00 | 32.90 1.74 0.00 | 30.85 1.36 -1.75 | 63.47 2.61 0.00 | 51.88 1.87 0.00 | 48.85 1.67 0.00 | 34.91 1.34 0.00 | 33.01 1.22 -1.61 | 28.58 1.26 0.00 | 24.74 0.92 0.00 | 31.58 1.66 0.00 |
| SELKIRK___I 23801 | 16.56 0.84 0.00 | 14.18 0.75 0.00 | 16.37 0.87 0.00 | 14.89 0.80 0.00 | 17.37 0.84 0.00 | 22.76 1.05 0.00 | 28.80 1.02 0.00 | 33.97 1.35 0.00 | 30.81 1.11 0.00 | 34.69 1.44 0.00 | 33.82 1.35 0.00 | 31.33 1.29 0.00 | 33.11 1.39 0.00 | 33.35 1.50 0.00 | 32.70 1.53 0.00 | 30.67 1.18 -1.75 | 63.10 2.24 0.00 | 51.55 1.54 0.00 | 48.53 1.35 0.00 | 34.67 1.10 0.00 | 32.80 1.01 -1.60 | 28.40 1.08 0.00 | 24.60 0.78 0.00 | 31.38 1.47 0.00 |
| SENECA OSWGO___HYD 24041 | 15.37 -0.36 0.00 | 13.14 -0.28 0.00 | 15.16 -0.34 0.00 | 13.79 -0.30 0.00 | 16.17 -0.36 0.00 | 21.19 -0.52 0.00 | 26.95 -0.83 0.00 | 31.61 -1.01 0.00 | 28.75 -0.96 0.00 | 32.28 -0.98 0.00 | 31.51 -0.97 0.00 | 29.14 -0.91 0.00 | 30.72 -0.99 0.00 | 30.89 -0.96 0.00 | 30.23 -0.94 0.00 | 26.94 -0.91 -0.11 | 59.00 -1.87 0.00 | 48.61 -1.39 0.00 | 45.89 -1.28 0.00 | 32.67 -0.90 0.00 | 29.36 -0.92 -0.10 | 26.47 -0.85 0.00 | 23.05 -0.77 0.00 | 29.15 -0.76 0.00 |
| SENECA___ENERGY 23797 | 15.44 -0.29 0.00 | 13.24 -0.19 0.00 | 15.25 -0.25 0.00 | 13.88 -0.21 0.00 | 16.24 -0.29 0.00 | 21.29 -0.42 0.00 | 26.96 -0.82 0.00 | 31.58 -1.05 0.00 | 28.83 -0.87 0.00 | 32.17 -1.08 0.00 | 31.48 -1.00 0.00 | 29.10 -0.94 0.00 | 30.68 -1.03 0.00 | 30.81 -1.04 0.00 | 30.11 -1.06 0.00 | 26.99 -0.93 -0.17 | 59.03 -1.83 0.00 | 48.81 -1.20 0.00 | 46.08 -1.09 0.00 | 32.67 -0.90 0.00 | 29.50 -0.84 -0.16 | 26.51 -0.81 0.00 | 23.20 -0.62 0.00 | 29.17 -0.75 0.00 |
| SHOEMAKER___GT 23640 | 16.23 0.50 0.00 | 13.81 0.38 0.00 | 15.87 0.37 0.00 | 14.41 0.32 0.00 | 17.00 0.47 0.00 | 22.45 0.74 0.00 | 29.03 1.25 0.00 | 34.17 1.55 0.00 | 31.30 1.59 0.00 | 34.83 1.58 0.00 | 34.06 1.59 0.00 | 31.50 1.45 0.00 | 33.32 1.60 0.00 | 33.31 1.46 0.00 | 32.64 1.47 0.00 | 30.57 1.56 -1.26 | 64.52 3.66 0.00 | 52.57 2.56 0.00 | 49.55 2.37 0.00 | 35.15 1.58 0.00 | 32.86 1.52 -1.16 | 28.70 1.38 0.00 | 25.06 1.24 0.00 | 30.97 1.05 0.00 |
| SHOREHAM_IC_1 23715 | 18.80 1.13 -1.94 | 19.31 0.90 -4.98 | 20.86 0.98 -4.38 | 21.61 0.84 -6.68 | 21.97 1.12 -4.32 | 27.81 1.69 -4.41 | 31.19 2.45 -0.96 | 35.43 2.81 0.00 | 34.04 2.80 -1.53 | 36.31 3.06 0.00 | 35.64 3.16 0.00 | 33.37 2.93 -0.40 | 34.91 3.14 -0.05 | 34.84 2.99 0.00 | 34.15 2.98 0.00 | 33.19 2.92 -2.53 | 75.08 6.63 -7.58 | 75.78 3.49 -22.29 | 77.27 3.43 -26.67 | 71.00 2.46 -34.97 | 61.45 2.49 -28.78 | 33.96 2.39 -4.26 | 31.31 2.23 -5.26 | 32.35 2.43 -0.01 |
| SHOREHAM_IC_2 23716 | 18.80 1.13 -1.94 | 19.31 0.90 -4.98 | 20.86 0.98 -4.38 | 21.61 0.84 -6.68 | 21.97 1.12 -4.32 | 27.81 1.69 -4.41 | 31.19 2.45 -0.96 | 35.43 2.81 0.00 | 34.04 2.80 -1.53 | 36.31 3.06 0.00 | 35.64 3.16 0.00 | 33.37 2.93 -0.40 | 34.91 3.14 -0.05 | 34.84 2.99 0.00 | 34.15 2.98 0.00 | 33.19 2.92 -2.53 | 75.08 6.63 -7.58 | 75.78 3.49 -22.29 | 77.27 3.43 -26.67 | 71.00 2.46 -34.97 | 61.45 2.49 -28.78 | 33.96 2.39 -4.26 | 31.31 2.23 -5.26 | 32.35 2.43 -0.01 |
| SITHE_IND_GS1 24169 | 15.15 -0.58 0.00 | 12.96 -0.47 0.00 | 14.95 -0.55 0.00 | 13.60 -0.49 0.00 | 15.93 -0.59 0.00 | 20.89 -0.82 0.00 | 26.64 -1.14 0.00 | 31.19 -1.44 0.00 | 28.38 -1.33 0.00 | 31.81 -1.44 0.00 | 31.09 -1.38 0.00 | 28.75 -1.29 0.00 | 30.33 -1.38 0.00 | 30.47 -1.38 0.00 | 29.80 -1.36 0.00 | 26.61 -1.22 -0.09 | 58.25 -2.62 0.00 | 47.97 -2.03 0.00 | 45.29 -1.89 0.00 | 32.21 -1.36 0.00 | 28.99 -1.27 -0.08 | 26.12 -1.20 0.00 | 22.80 -1.02 0.00 | 28.76 -1.15 0.00 |
| SITHE_IND_GS2 24170 | 15.15 -0.58 0.00 | 12.96 -0.47 0.00 | 14.95 -0.55 0.00 | 13.60 -0.49 0.00 | 15.93 -0.59 0.00 | 20.89 -0.82 0.00 | 26.64 -1.14 0.00 | 31.19 -1.44 0.00 | 28.38 -1.33 0.00 | 31.81 -1.44 0.00 | 31.09 -1.38 0.00 | 28.75 -1.29 0.00 | 30.33 -1.38 0.00 | 30.47 -1.38 0.00 | 29.80 -1.36 0.00 | 26.61 -1.22 -0.09 | 58.25 -2.62 0.00 | 47.97 -2.03 0.00 | 45.29 -1.89 0.00 | 32.21 -1.36 0.00 | 28.99 -1.27 -0.08 | 26.12 -1.20 0.00 | 22.80 -1.02 0.00 | 28.76 -1.15 0.00 |
| SITHE_IND_GS3 24171 | 15.15 -0.58 0.00 | 12.96 -0.47 0.00 | 14.95 -0.55 0.00 | 13.60 -0.49 0.00 | 15.93 -0.59 0.00 | 20.89 -0.82 0.00 | 26.64 -1.14 0.00 | 31.19 -1.44 0.00 | 28.38 -1.33 0.00 | 31.81 -1.44 0.00 | 31.09 -1.38 0.00 | 28.75 -1.29 0.00 | 30.33 -1.38 0.00 | 30.47 -1.38 0.00 | 29.80 -1.36 0.00 | 26.61 -1.22 -0.09 | 58.25 -2.62 0.00 | 47.97 -2.03 0.00 | 45.29 -1.89 0.00 | 32.21 -1.36 0.00 | 28.99 -1.27 -0.08 | 26.12 -1.20 0.00 | 22.80 -1.02 0.00 | 28.76 -1.15 0.00 |
| SITHE_IND_GS4 24172 | 15.15 -0.58 0.00 | 12.96 -0.47 0.00 | 14.95 -0.55 0.00 | 13.60 -0.49 0.00 | 15.93 -0.59 0.00 | 20.89 -0.82 0.00 | 26.64 -1.14 0.00 | 31.19 -1.44 0.00 | 28.38 -1.33 0.00 | 31.81 -1.44 0.00 | 31.09 -1.38 0.00 | 28.75 -1.29 0.00 | 30.33 -1.38 0.00 | 30.47 -1.38 0.00 | 29.80 -1.36 0.00 | 26.61 -1.22 -0.09 | 58.25 -2.62 0.00 | 47.97 -2.03 0.00 | 45.29 -1.89 0.00 | 32.21 -1.36 0.00 | 28.99 -1.27 -0.08 | 26.12 -1.20 0.00 | 22.80 -1.02 0.00 | 28.76 -1.15 0.00 |
| SITHE___BATAVIA 24024 | 15.21 -0.52 0.00 | 13.02 -0.41 0.00 | 15.06 -0.44 0.00 | 13.74 -0.35 0.00 | 16.12 -0.41 0.00 | 21.11 -0.61 0.00 | 27.05 -0.73 0.00 | 31.81 -0.81 0.00 | 28.97 -0.73 0.00 | 32.29 -0.96 0.00 | 31.64 -0.83 0.00 | 29.29 -0.75 0.00 | 30.76 -0.96 0.00 | 30.89 -0.96 0.00 | 30.17 -0.99 0.00 | 27.08 -0.86 -0.19 | 58.88 -1.99 0.00 | 48.88 -1.12 0.00 | 46.19 -0.99 0.00 | 32.76 -0.81 0.00 | 29.47 -0.89 -0.18 | 26.43 -0.89 0.00 | 23.13 -0.69 0.00 | 28.71 -1.21 0.00 |

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| SITHE___INDEPEND 23800 | 15.15 -0.58 0.00 | 12.96 -0.47 0.00 | 14.95 -0.55 0.00 | 13.60 -0.49 0.00 | 15.93 -0.59 0.00 | 20.89 -0.82 0.00 | 26.64 -1.14 0.00 | 31.19 -1.44 0.00 | 28.38 -1.33 0.00 | 31.81 -1.44 0.00 | 31.09 -1.38 0.00 | 28.75 -1.29 0.00 | 30.33 -1.38 0.00 | 30.47 -1.38 0.00 | 29.80 -1.36 0.00 | 26.61 -1.22 -0.09 | 58.25 -2.62 0.00 | 47.97 -2.03 0.00 | 45.29 -1.89 0.00 | 32.21 -1.36 0.00 | 28.99 -1.27 -0.08 | 26.12 -1.20 0.00 | 22.80 -1.02 0.00 | 28.76 -1.15 0.00 |
| SITHE___MASSENA 23902 | 15.80 0.07 0.00 | 13.44 0.02 0.00 | 15.55 0.05 0.00 | 14.14 0.05 0.00 | 16.59 0.06 0.00 | 21.80 0.09 0.00 | 27.79 0.01 0.00 | 32.61 -0.01 0.00 | 29.66 -0.04 0.00 | 33.19 -0.07 0.00 | 32.35 -0.13 0.00 | 29.96 -0.08 0.00 | 31.53 -0.18 0.00 | 31.74 -0.11 0.00 | 31.05 -0.11 0.00 | 27.51 -0.22 0.01 | 59.86 -1.01 0.00 | 49.23 -0.78 0.00 | 46.43 -0.75 0.00 | 33.14 -0.43 0.00 | 29.97 -0.20 0.01 | 27.27 -0.05 0.00 | 23.78 -0.04 0.00 | 30.03 0.11 0.00 |
| SITHE___OGDNSBRG 24021 | 16.37 0.64 0.00 | 13.92 0.50 0.00 | 16.11 0.61 0.00 | 14.64 0.55 0.00 | 17.18 0.66 0.00 | 22.52 0.81 0.00 | 27.96 0.18 0.00 | 32.28 -0.34 0.00 | 29.30 -0.41 0.00 | 32.58 -0.68 0.00 | 31.62 -0.86 0.00 | 29.83 -0.21 0.00 | 31.05 -0.67 0.00 | 31.28 -0.57 0.00 | 30.75 -0.42 0.00 | 27.33 -0.41 0.01 | 58.73 -2.13 0.00 | 47.54 -2.47 0.00 | 44.84 -2.33 0.00 | 32.22 -1.35 0.00 | 29.72 -0.45 0.01 | 27.69 0.37 0.00 | 24.24 0.42 0.00 | 31.04 1.12 0.00 |
| SITHE___STERLING 23777 | 16.03 0.30 0.00 | 13.70 0.28 0.00 | 15.79 0.29 0.00 | 14.37 0.28 0.00 | 16.84 0.31 0.00 | 22.05 0.34 0.00 | 28.04 0.26 0.00 | 32.95 0.33 0.00 | 29.95 0.24 0.00 | 33.64 0.39 0.00 | 32.82 0.34 0.00 | 30.36 0.32 0.00 | 31.99 0.28 0.00 | 32.20 0.35 0.00 | 31.52 0.35 0.00 | 27.98 0.19 -0.04 | 61.46 0.59 0.00 | 50.57 0.57 0.00 | 47.73 0.55 0.00 | 34.03 0.46 0.00 | 30.50 0.29 -0.04 | 27.61 0.29 0.00 | 23.97 0.15 0.00 | 30.35 0.43 0.00 |
| SOUTH CAIRO___GT 23612 | 16.23 0.50 0.00 | 13.86 0.43 0.00 | 16.02 0.52 0.00 | 14.55 0.46 0.00 | 17.07 0.54 0.00 | 22.47 0.76 0.00 | 28.83 1.05 0.00 | 33.97 1.35 0.00 | 31.00 1.29 0.00 | 34.67 1.42 0.00 | 33.88 1.41 0.00 | 31.36 1.32 0.00 | 33.15 1.43 0.00 | 33.30 1.45 0.00 | 32.59 1.42 0.00 | 30.64 1.34 -1.56 | 63.93 3.06 0.00 | 52.53 2.52 0.00 | 49.58 2.41 0.00 | 35.20 1.63 0.00 | 33.09 1.47 -1.43 | 28.55 1.22 0.00 | 24.82 1.00 0.00 | 30.91 0.99 0.00 |
| SOUTH HAMPTN___IC 23720 | 18.80 1.13 -1.94 | 19.31 0.90 -4.98 | 20.86 0.98 -4.38 | 21.61 0.84 -6.68 | 21.97 1.12 -4.32 | 27.81 1.69 -4.41 | 31.19 2.45 -0.96 | 35.43 2.81 0.00 | 34.04 2.80 -1.53 | 36.31 3.06 0.00 | 35.64 3.16 0.00 | 33.37 2.93 -0.40 | 34.91 3.14 -0.05 | 34.84 2.99 0.00 | 34.15 2.98 0.00 | 33.19 2.92 -2.53 | 75.08 6.63 -7.58 | 75.78 3.49 -22.29 | 77.27 3.43 -26.67 | 71.00 2.46 -34.97 | 61.45 2.49 -28.78 | 33.96 2.39 -4.26 | 31.31 2.23 -5.26 | 32.35 2.43 -0.01 |
| SOUTHOLD___IC 23719 | 18.80 1.13 -1.94 | 19.31 0.90 -4.98 | 20.86 0.98 -4.38 | 21.61 0.84 -6.68 | 21.97 1.12 -4.32 | 27.81 1.69 -4.41 | 31.19 2.45 -0.96 | 35.43 2.81 0.00 | 34.04 2.80 -1.53 | 36.31 3.06 0.00 | 35.64 3.16 0.00 | 33.37 2.93 -0.40 | 34.91 3.14 -0.05 | 34.84 2.99 0.00 | 34.15 2.98 0.00 | 33.19 2.92 -2.53 | 75.08 6.63 -7.58 | 75.78 3.49 -22.29 | 77.27 3.43 -26.67 | 71.00 2.46 -34.97 | 61.45 2.49 -28.78 | 33.96 2.39 -4.26 | 31.31 2.23 -5.26 | 32.35 2.43 -0.01 |
| ST LAWRENCE____ 23600 | 15.64 -0.08 0.00 | 13.32 -0.11 0.00 | 15.41 -0.09 0.00 | 14.01 -0.08 0.00 | 16.43 -0.10 0.00 | 21.60 -0.11 0.00 | 27.63 -0.15 0.00 | 32.42 -0.20 0.00 | 29.51 -0.20 0.00 | 32.99 -0.26 0.00 | 32.19 -0.28 0.00 | 29.79 -0.25 0.00 | 31.38 -0.33 0.00 | 31.56 -0.30 0.00 | 30.87 -0.30 0.00 | 27.38 -0.35 0.02 | 59.82 -1.04 0.00 | 49.24 -0.77 0.00 | 46.44 -0.74 0.00 | 33.11 -0.46 0.00 | 29.83 -0.34 0.02 | 27.08 -0.24 0.00 | 23.65 -0.17 0.00 | 29.77 -0.15 0.00 |
| STATION 5_MISC_HYD 23604 | 16.03 0.30 0.00 | 13.73 0.30 0.00 | 15.90 0.40 0.00 | 14.52 0.43 0.00 | 16.90 0.38 0.00 | 22.17 0.46 0.00 | 28.42 0.64 0.00 | 33.67 1.05 0.00 | 30.54 0.84 0.00 | 34.49 1.24 0.00 | 33.69 1.22 0.00 | 31.26 1.21 0.00 | 32.78 1.07 0.00 | 33.15 1.29 0.00 | 32.42 1.25 0.00 | 28.74 0.83 -0.17 | 62.58 1.71 0.00 | 52.33 2.32 0.00 | 49.42 2.24 0.00 | 35.20 1.63 0.00 | 31.51 1.18 -0.15 | 28.26 0.93 0.00 | 24.26 0.44 0.00 | 30.77 0.86 0.00 |
| STURGEON_POOL_HYD 23609 | 16.53 0.80 0.00 | 14.09 0.66 0.00 | 16.21 0.71 0.00 | 14.71 0.62 0.00 | 17.32 0.80 0.00 | 22.87 1.16 0.00 | 29.55 1.77 0.00 | 34.88 2.26 0.00 | 31.94 2.23 0.00 | 35.62 2.36 0.00 | 34.85 2.37 0.00 | 32.24 2.20 0.00 | 34.15 2.43 0.00 | 34.17 2.32 0.00 | 33.46 2.29 0.00 | 31.42 2.25 -1.42 | 66.05 5.19 0.00 | 53.95 3.94 0.00 | 50.85 3.68 0.00 | 36.05 2.48 0.00 | 33.81 2.31 -1.31 | 29.39 2.07 0.00 | 25.58 1.76 0.00 | 31.61 1.69 0.00 |
| SYRACUSE___POWER 24017 | 15.42 -0.31 0.00 | 13.21 -0.22 0.00 | 15.22 -0.28 0.00 | 13.85 -0.24 0.00 | 16.23 -0.30 0.00 | 21.23 -0.48 0.00 | 26.97 -0.81 0.00 | 31.61 -1.01 0.00 | 28.75 -0.96 0.00 | 32.23 -1.02 0.00 | 31.48 -1.00 0.00 | 29.12 -0.92 0.00 | 30.70 -1.02 0.00 | 30.86 -0.99 0.00 | 30.19 -0.97 0.00 | 26.94 -0.94 -0.13 | 58.92 -1.94 0.00 | 48.57 -1.44 0.00 | 45.87 -1.30 0.00 | 32.64 -0.93 0.00 | 29.36 -0.93 -0.12 | 26.45 -0.87 0.00 | 23.07 -0.75 0.00 | 29.19 -0.72 0.00 |
| Stony___Brook 24151 | 18.79 1.12 -1.94 | 19.33 0.92 -4.98 | 20.88 0.99 -4.38 | 21.63 0.86 -6.68 | 21.98 1.14 -4.32 | 27.81 1.69 -4.41 | 31.07 2.33 -0.96 | 35.12 2.50 0.00 | 33.70 2.47 -1.53 | 35.94 2.69 0.00 | 35.28 2.80 0.00 | 33.04 2.60 -0.40 | 34.55 2.78 -0.05 | 34.49 2.63 0.00 | 33.80 2.63 0.00 | 32.88 2.60 -2.53 | 74.42 5.98 -7.58 | 75.48 3.18 -22.29 | 76.98 3.14 -26.67 | 70.82 2.28 -34.97 | 61.31 2.35 -28.78 | 33.87 2.29 -4.26 | 31.30 2.22 -5.26 | 32.29 2.36 -0.01 |
| UPPER HUDSON___HYD 24058 | 16.92 1.20 0.00 | 14.38 0.95 0.00 | 16.66 1.16 0.00 | 15.10 1.01 0.00 | 17.46 0.93 0.00 | 23.09 1.38 0.00 | 29.72 1.94 0.00 | 35.25 2.62 0.00 | 31.80 2.09 0.00 | 35.78 2.52 0.00 | 34.49 2.01 0.00 | 32.01 1.97 0.00 | 33.79 2.07 0.00 | 34.11 2.26 0.00 | 33.45 2.28 0.00 | 32.17 2.59 -1.83 | 66.68 5.82 0.00 | 54.63 4.62 0.00 | 51.50 4.33 0.00 | 36.81 3.24 0.00 | 34.61 2.75 -1.68 | 29.81 2.49 0.00 | 25.52 1.70 0.00 | 32.51 2.59 0.00 |
| UPPER RAQUET___HYD 24056 | 15.92 0.19 0.00 | 13.54 0.11 0.00 | 15.66 0.16 0.00 | 14.24 0.15 0.00 | 16.68 0.15 0.00 | 21.91 0.20 0.00 | 27.78 0.00 0.00 | 32.62 -0.01 0.00 | 29.64 -0.07 0.00 | 33.23 -0.02 0.00 | 32.27 -0.21 0.00 | 29.91 -0.14 0.00 | 31.47 -0.24 0.00 | 31.78 -0.07 0.00 | 31.09 -0.08 0.00 | 27.46 -0.28 0.00 | 59.52 -1.34 0.00 | 48.95 -1.06 0.00 | 46.17 -1.01 0.00 | 33.04 -0.53 0.00 | 29.95 -0.22 0.00 | 27.32 0.00 0.00 | 23.71 -0.11 0.00 | 30.13 0.21 0.00 |
| US___GYPSUM 23809 | 15.03 -0.70 0.00 | 12.86 -0.56 0.00 | 14.89 -0.60 0.00 | 13.59 -0.50 0.00 | 15.95 -0.58 0.00 | 20.87 -0.84 0.00 | 26.70 -1.08 0.00 | 31.29 -1.33 0.00 | 28.48 -1.23 0.00 | 31.69 -1.56 0.00 | 31.06 -1.42 0.00 | 28.75 -1.29 0.00 | 30.16 -1.55 0.00 | 30.31 -1.55 0.00 | 29.58 -1.59 0.00 | 26.57 -1.38 -0.20 | 57.71 -3.15 0.00 | 48.02 -1.99 0.00 | 45.39 -1.78 0.00 | 32.18 -1.38 0.00 | 28.97 -1.39 -0.18 | 25.97 -1.36 0.00 | 22.80 -1.02 0.00 | 28.23 -1.68 0.00 |
| VISCHER___FERRY HYD 24020 | 16.87 1.14 0.00 | 14.40 0.97 0.00 | 16.65 1.15 0.00 | 15.14 1.05 0.00 | 17.61 1.08 0.00 | 23.15 1.44 0.00 | 29.52 1.74 0.00 | 34.97 2.34 0.00 | 31.76 2.05 0.00 | 35.78 2.53 0.00 | 34.83 2.35 0.00 | 32.30 2.25 0.00 | 34.16 2.45 0.00 | 34.45 2.60 0.00 | 33.80 2.63 0.00 | 31.81 2.29 -1.77 | 65.46 4.60 0.00 | 53.32 3.32 0.00 | 50.24 3.06 0.00 | 35.92 2.35 0.00 | 33.90 2.09 -1.63 | 29.30 1.98 0.00 | 25.26 1.44 0.00 | 32.23 2.32 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| WADING RIVER_1-3_GRP5 24038 | 18.82 1.15 -1.94 | 19.33 0.92 -4.98 | 20.88 1.00 -4.38 | 21.63 0.86 -6.68 | 21.99 1.14 -4.32 | 27.84 1.72 -4.41 | 31.22 2.48 -0.96 | 35.47 2.85 0.00 | 34.07 2.84 -1.53 | 36.35 3.10 0.00 | 35.68 3.20 0.00 | 33.41 2.96 -0.40 | 34.95 3.18 -0.05 | 34.88 3.03 0.00 | 34.19 3.02 0.00 | 33.22 2.95 -2.53 | 75.05 6.61 -7.58 | 75.31 3.01 -22.29 | 76.82 2.97 -26.67 | 70.67 2.13 -34.97 | 61.15 2.19 -28.78 | 33.68 2.11 -4.26 | 31.10 2.02 -5.26 | 32.38 2.46 -0.01 |
| WADING RIVER_IC_1 23522 | 18.82 1.15 -1.94 | 19.33 0.92 -4.98 | 20.88 1.00 -4.38 | 21.63 0.86 -6.68 | 21.99 1.14 -4.32 | 27.84 1.72 -4.41 | 31.22 2.48 -0.96 | 35.47 2.85 0.00 | 34.07 2.84 -1.53 | 36.35 3.10 0.00 | 35.68 3.20 0.00 | 33.41 2.96 -0.40 | 34.95 3.18 -0.05 | 34.88 3.03 0.00 | 34.19 3.02 0.00 | 33.22 2.95 -2.53 | 75.05 6.61 -7.58 | 75.31 3.01 -22.29 | 76.82 2.97 -26.67 | 70.67 2.13 -34.97 | 61.15 2.19 -28.78 | 33.68 2.11 -4.26 | 31.10 2.02 -5.26 | 32.38 2.46 -0.01 |
| WADING RIVER_IC_2 23547 | 18.82 1.15 -1.94 | 19.33 0.92 -4.98 | 20.88 1.00 -4.38 | 21.63 0.86 -6.68 | 21.99 1.14 -4.32 | 27.84 1.72 -4.41 | 31.22 2.48 -0.96 | 35.47 2.85 0.00 | 34.07 2.84 -1.53 | 36.35 3.10 0.00 | 35.68 3.20 0.00 | 33.41 2.96 -0.40 | 34.95 3.18 -0.05 | 34.88 3.03 0.00 | 34.19 3.02 0.00 | 33.22 2.95 -2.53 | 75.05 6.61 -7.58 | 75.31 3.01 -22.29 | 76.82 2.97 -26.67 | 70.67 2.13 -34.97 | 61.15 2.19 -28.78 | 33.68 2.11 -4.26 | 31.10 2.02 -5.26 | 32.38 2.46 -0.01 |
| WADING RIVER_IC_3 23601 | 18.82 1.15 -1.94 | 19.33 0.92 -4.98 | 20.88 1.00 -4.38 | 21.63 0.86 -6.68 | 21.99 1.14 -4.32 | 27.84 1.72 -4.41 | 31.22 2.48 -0.96 | 35.47 2.85 0.00 | 34.08 2.84 -1.53 | 36.35 3.10 0.00 | 35.68 3.20 0.00 | 33.41 2.96 -0.40 | 34.95 3.18 -0.05 | 34.88 3.03 0.00 | 34.19 3.02 0.00 | 33.23 2.95 -2.53 | 75.14 6.69 -7.58 | 75.67 3.38 -22.29 | 77.15 3.31 -26.67 | 70.91 2.37 -34.97 | 61.37 2.41 -28.78 | 33.88 2.30 -4.26 | 31.28 2.20 -5.26 | 32.38 2.46 -0.01 |
| WALDEN___HYDRO 24148 | 16.34 0.62 0.00 | 13.92 0.49 0.00 | 15.99 0.50 0.00 | 14.52 0.43 0.00 | 17.11 0.59 0.00 | 22.61 0.90 0.00 | 29.26 1.48 0.00 | 34.51 1.89 0.00 | 31.62 1.92 0.00 | 35.23 1.97 0.00 | 34.46 1.99 0.00 | 31.88 1.84 0.00 | 33.74 2.03 0.00 | 33.74 1.89 0.00 | 33.05 1.88 0.00 | 31.02 1.91 -1.37 | 65.32 4.46 0.00 | 53.28 3.27 0.00 | 50.21 3.03 0.00 | 35.60 2.04 0.00 | 33.36 1.92 -1.26 | 29.05 1.73 0.00 | 25.31 1.49 0.00 | 31.26 1.34 0.00 |
| WATERSIDE___6 8 9 23538 | 16.96 1.23 0.00 | 14.38 0.95 0.00 | 16.48 0.98 0.00 | 14.93 0.84 0.00 | 17.64 1.12 0.00 | 23.42 1.70 0.00 | 30.45 2.67 0.00 | 35.92 3.30 0.00 | 33.03 3.32 0.00 | 36.84 3.59 0.00 | 36.08 3.61 0.00 | 33.38 3.34 0.00 | 35.36 3.65 0.00 | 35.31 3.46 0.00 | 34.63 3.47 0.00 | 32.59 3.46 -1.38 | 68.59 7.72 0.00 | 55.18 5.18 0.00 | 52.01 4.83 0.00 | 36.94 3.37 0.00 | 34.62 3.17 -1.28 | 30.21 2.89 0.00 | 26.36 2.54 0.00 | 32.43 2.51 0.00 |
| WATERTOWN___HYD 23805 | 16.06 0.34 0.00 | 13.71 0.28 0.00 | 15.80 0.30 0.00 | 14.36 0.27 0.00 | 16.74 0.22 0.00 | 21.63 -0.08 0.00 | 27.05 -0.73 0.00 | 31.86 -0.76 0.00 | 28.85 -0.85 0.00 | 32.61 -0.64 0.00 | 31.58 -0.90 0.00 | 29.19 -0.85 0.00 | 30.67 -1.04 0.00 | 31.03 -0.82 0.00 | 30.38 -0.79 0.00 | 26.76 -1.04 -0.05 | 58.75 -2.11 0.00 | 48.33 -1.68 0.00 | 45.64 -1.54 0.00 | 32.74 -0.83 0.00 | 29.22 -1.00 -0.05 | 26.57 -0.75 0.00 | 22.93 -0.89 0.00 | 29.46 -0.46 0.00 |
| WEST BABYLON___IC 23714 | 18.97 1.30 -1.94 | 19.43 1.02 -4.98 | 20.97 1.08 -4.38 | 21.72 0.94 -6.68 | 22.08 1.23 -4.32 | 27.96 1.84 -4.41 | 31.50 2.76 -0.96 | 35.99 3.37 0.00 | 34.65 3.42 -1.53 | 36.81 3.56 0.00 | 35.90 3.43 0.00 | 33.84 3.40 -0.40 | 35.48 3.71 -0.05 | 35.41 3.56 0.00 | 34.69 3.53 0.00 | 33.75 3.48 -2.53 | 76.35 7.91 -7.58 | 77.92 5.63 -22.29 | 79.02 5.18 -26.67 | 72.11 3.57 -34.97 | 62.36 3.40 -28.78 | 34.71 3.13 -4.26 | 31.76 2.68 -5.26 | 32.63 2.70 -0.01 |
| WEST CANADA___HYD 24049 | 15.81 0.09 0.00 | 13.51 0.08 0.00 | 15.58 0.09 0.00 | 14.16 0.07 0.00 | 16.61 0.09 0.00 | 21.84 0.13 0.00 | 27.99 0.21 0.00 | 32.89 0.26 0.00 | 29.95 0.25 0.00 | 33.53 0.28 0.00 | 32.75 0.27 0.00 | 30.29 0.25 0.00 | 32.00 0.29 0.00 | 32.13 0.27 0.00 | 31.44 0.27 0.00 | 27.99 0.28 0.03 | 61.53 0.66 0.00 | 50.51 0.50 0.00 | 47.65 0.47 0.00 | 33.89 0.32 0.00 | 30.44 0.29 0.03 | 27.57 0.25 0.00 | 24.02 0.20 0.00 | 30.11 0.19 0.00 |
| WESTERN_NY_WIND 24143 | 15.21 -0.52 0.00 | 13.02 -0.41 0.00 | 15.06 -0.44 0.00 | 13.74 -0.35 0.00 | 16.12 -0.41 0.00 | 21.11 -0.61 0.00 | 27.05 -0.73 0.00 | 31.81 -0.81 0.00 | 28.97 -0.73 0.00 | 32.29 -0.96 0.00 | 31.64 -0.83 0.00 | 29.29 -0.75 0.00 | 30.76 -0.96 0.00 | 30.89 -0.96 0.00 | 30.17 -0.99 0.00 | 27.08 -0.86 -0.20 | 58.88 -1.99 0.00 | 48.88 -1.12 0.00 | 46.19 -0.99 0.00 | 32.76 -0.81 0.00 | 29.47 -0.89 -0.18 | 26.43 -0.89 0.00 | 23.13 -0.69 0.00 | 28.71 -1.21 0.00 |
| YORK___WARBASSE 23770 | 17.04 1.31 0.00 | 14.44 1.02 0.00 | 16.55 1.05 0.00 | 15.00 0.91 0.00 | 17.73 1.20 0.00 | 23.52 1.81 0.00 | 30.59 2.81 0.00 | 36.12 3.49 0.00 | 33.23 3.52 0.00 | 37.07 3.82 0.00 | 36.33 3.85 0.00 | 33.60 3.55 0.00 | 35.59 3.87 0.00 | 35.53 3.68 0.00 | 34.85 3.68 0.00 | 32.77 3.64 -1.38 | 68.95 8.09 0.00 | 55.39 5.38 0.00 | 52.15 4.97 0.00 | 37.07 3.50 0.00 | 34.76 3.30 -1.28 | 30.37 3.05 0.00 | 26.52 2.70 0.00 | 32.60 2.68 0.00 |