

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/21/2001

| Name PTID | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 59TH STREET_GT_1 24138 | 35.00 2.26 0.00 | 28.24 1.80 0.00 | 25.60 1.61 0.00 | 25.24 1.56 0.00 | 25.23 1.56 0.00 | 32.43 2.15 0.00 | 36.87 2.44 0.00 | 40.53 3.45 0.00 | 42.34 4.02 0.00 | 44.38 4.25 0.00 | 47.31 4.42 0.00 | 50.68 4.86 0.00 | 51.49 4.98 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 54.02 5.18 0.00 | 48.33 4.35 0.00 | 45.58 4.18 0.00 | 45.53 4.18 0.00 | 46.46 4.49 0.00 | 42.35 4.20 0.00 | 41.98 2.86 0.00 |
| 74TH STREET_GT_1 24260 | 35.00 2.26 0.00 | 28.24 1.80 0.00 | 25.60 1.61 0.00 | 25.24 1.56 0.00 | 25.23 1.56 0.00 | 32.43 2.15 0.00 | 36.87 2.44 0.00 | 40.53 3.45 0.00 | 42.34 4.02 0.00 | 44.38 4.25 0.00 | 47.31 4.42 0.00 | 50.68 4.86 0.00 | 51.49 4.98 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 54.02 5.18 0.00 | 48.33 4.35 0.00 | 45.58 4.18 0.00 | 45.53 4.18 0.00 | 46.46 4.49 0.00 | 42.35 4.20 0.00 | 41.98 2.86 0.00 |
| 74TH STREET_GT_2 24261 | 35.00 2.26 0.00 | 28.24 1.80 0.00 | 25.60 1.61 0.00 | 25.24 1.56 0.00 | 25.23 1.56 0.00 | 32.43 2.15 0.00 | 36.87 2.44 0.00 | 40.53 3.45 0.00 | 42.34 4.02 0.00 | 44.38 4.25 0.00 | 47.31 4.42 0.00 | 50.68 4.86 0.00 | 51.49 4.98 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 54.02 5.18 0.00 | 48.33 4.35 0.00 | 45.58 4.18 0.00 | 45.53 4.18 0.00 | 46.46 4.49 0.00 | 42.35 4.20 0.00 | 41.98 2.86 0.00 |
| ADK HUDSON___FALLS 24011 | 33.95 1.21 0.00 | 27.34 0.90 0.00 | 24.85 0.86 0.00 | 24.56 0.88 0.00 | 24.55 0.88 0.00 | 31.25 0.97 0.00 | 35.67 1.24 0.00 | 39.08 2.00 0.00 | 40.47 2.15 0.00 | 42.10 1.97 0.00 | 45.29 2.40 0.00 | 48.52 2.70 0.00 | 48.93 2.42 0.00 | 55.67 2.75 0.00 | 56.41 2.79 0.00 | 56.52 2.84 0.00 | 56.47 2.79 0.00 | 51.97 3.13 0.00 | 47.06 3.08 0.00 | 44.17 2.77 0.00 | 44.00 2.65 0.00 | 44.78 2.81 0.00 | 40.32 2.17 0.00 | 40.25 1.13 0.00 |
| ADK RESOURCE___RCVRY 23798 | 33.95 1.21 0.00 | 27.34 0.90 0.00 | 24.85 0.86 0.00 | 24.56 0.88 0.00 | 24.55 0.88 0.00 | 31.25 0.97 0.00 | 35.67 1.24 0.00 | 39.08 2.00 0.00 | 40.47 2.15 0.00 | 42.10 1.97 0.00 | 45.29 2.40 0.00 | 48.52 2.70 0.00 | 48.93 2.42 0.00 | 55.67 2.75 0.00 | 56.41 2.79 0.00 | 56.52 2.84 0.00 | 56.47 2.79 0.00 | 51.97 3.13 0.00 | 47.06 3.08 0.00 | 44.17 2.77 0.00 | 44.00 2.65 0.00 | 44.78 2.81 0.00 | 40.32 2.17 0.00 | 40.25 1.13 0.00 |
| ADK S GLENS___FALLS 24028 | 33.95 1.21 0.00 | 27.34 0.90 0.00 | 24.85 0.86 0.00 | 24.56 0.88 0.00 | 24.55 0.88 0.00 | 31.25 0.97 0.00 | 35.67 1.24 0.00 | 39.08 2.00 0.00 | 40.47 2.15 0.00 | 42.10 1.97 0.00 | 45.29 2.40 0.00 | 48.52 2.70 0.00 | 48.93 2.42 0.00 | 55.67 2.75 0.00 | 56.41 2.79 0.00 | 56.52 2.84 0.00 | 56.47 2.79 0.00 | 51.97 3.13 0.00 | 47.06 3.08 0.00 | 44.17 2.77 0.00 | 44.00 2.65 0.00 | 44.78 2.81 0.00 | 40.32 2.17 0.00 | 40.25 1.13 0.00 |
| ADK_NYS___DAM 23527 | 34.02 1.28 0.00 | 27.44 1.00 0.00 | 25.00 1.01 0.00 | 24.72 1.04 0.00 | 24.69 1.02 0.00 | 31.43 1.15 0.00 | 35.70 1.27 0.00 | 38.97 1.89 0.00 | 40.70 2.38 0.00 | 42.66 2.53 0.00 | 45.72 2.83 0.00 | 48.89 3.07 0.00 | 49.67 3.16 0.00 | 56.47 3.55 0.00 | 57.21 3.59 0.00 | 57.33 3.65 0.00 | 57.28 3.60 0.00 | 52.21 3.37 0.00 | 46.97 2.99 0.00 | 44.17 2.77 0.00 | 44.04 2.69 0.00 | 44.91 2.94 0.00 | 40.48 2.33 0.00 | 40.61 1.49 0.00 |
| AIR_PRODUCTS___DRP 24190 | 33.89 1.15 0.00 | 27.37 0.93 0.00 | 25.00 1.01 0.00 | 24.84 1.16 0.00 | 24.81 1.14 0.00 | 31.31 1.03 0.00 | 35.53 1.10 0.00 | 38.75 1.67 0.00 | 41.16 2.84 0.00 | 43.14 3.01 0.00 | 46.24 3.35 0.00 | 49.39 3.57 0.00 | 50.28 3.77 0.00 | 57.21 4.29 0.00 | 57.96 4.34 0.00 | 58.08 4.40 0.00 | 58.03 4.35 0.00 | 52.89 4.05 0.00 | 47.54 3.56 0.00 | 44.71 3.31 0.00 | 44.62 3.27 0.00 | 45.45 3.48 0.00 | 40.25 2.10 0.00 | 40.45 1.33 0.00 |
| ALBANY___1 23571 | 33.89 1.15 0.00 | 27.37 0.93 0.00 | 25.00 1.01 0.00 | 24.84 1.16 0.00 | 24.81 1.14 0.00 | 31.31 1.03 0.00 | 35.53 1.10 0.00 | 38.75 1.67 0.00 | 41.16 2.84 0.00 | 43.14 3.01 0.00 | 46.24 3.35 0.00 | 49.39 3.57 0.00 | 50.28 3.77 0.00 | 57.21 4.29 0.00 | 57.96 4.34 0.00 | 58.08 4.40 0.00 | 58.03 4.35 0.00 | 52.89 4.05 0.00 | 47.54 3.56 0.00 | 44.71 3.31 0.00 | 44.62 3.27 0.00 | 45.45 3.48 0.00 | 40.25 2.10 0.00 | 40.45 1.33 0.00 |
| ALBANY___2 23572 | 33.89 1.15 0.00 | 27.37 0.93 0.00 | 25.00 1.01 0.00 | 24.84 1.16 0.00 | 24.81 1.14 0.00 | 31.31 1.03 0.00 | 35.53 1.10 0.00 | 38.75 1.67 0.00 | 41.16 2.84 0.00 | 43.14 3.01 0.00 | 46.24 3.35 0.00 | 49.39 3.57 0.00 | 50.28 3.77 0.00 | 57.21 4.29 0.00 | 57.96 4.34 0.00 | 58.08 4.40 0.00 | 58.03 4.35 0.00 | 52.89 4.05 0.00 | 47.54 3.56 0.00 | 44.71 3.31 0.00 | 44.62 3.27 0.00 | 45.45 3.48 0.00 | 40.25 2.10 0.00 | 40.45 1.33 0.00 |
| ALBANY___3 23573 | 33.89 1.15 0.00 | 27.37 0.93 0.00 | 25.00 1.01 0.00 | 24.84 1.16 0.00 | 24.81 1.14 0.00 | 31.31 1.03 0.00 | 35.53 1.10 0.00 | 38.75 1.67 0.00 | 41.16 2.84 0.00 | 43.14 3.01 0.00 | 46.24 3.35 0.00 | 49.39 3.57 0.00 | 50.28 3.77 0.00 | 57.21 4.29 0.00 | 57.96 4.34 0.00 | 58.08 4.40 0.00 | 58.03 4.35 0.00 | 52.89 4.05 0.00 | 47.54 3.56 0.00 | 44.71 3.31 0.00 | 44.62 3.27 0.00 | 45.45 3.48 0.00 | 40.25 2.10 0.00 | 40.45 1.33 0.00 |
| ALBANY___4 23574 | 33.89 1.15 0.00 | 27.37 0.93 0.00 | 25.00 1.01 0.00 | 24.84 1.16 0.00 | 24.81 1.14 0.00 | 31.31 1.03 0.00 | 35.53 1.10 0.00 | 38.75 1.67 0.00 | 41.16 2.84 0.00 | 43.14 3.01 0.00 | 46.24 3.35 0.00 | 49.39 3.57 0.00 | 50.28 3.77 0.00 | 57.21 4.29 0.00 | 57.96 4.34 0.00 | 58.08 4.40 0.00 | 58.03 4.35 0.00 | 52.89 4.05 0.00 | 47.54 3.56 0.00 | 44.71 3.31 0.00 | 44.62 3.27 0.00 | 45.45 3.48 0.00 | 40.25 2.10 0.00 | 40.45 1.33 0.00 |

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| ALCOA_RYNLDS___DRP 24188 | 32.81 0.07 0.00 | 26.47 0.03 0.00 | 24.01 0.02 0.00 | 23.70 0.02 0.00 | 23.69 0.02 0.00 | 30.31 0.03 0.00 | 34.84 0.41 0.00 | 36.93 -0.15 0.00 | 37.75 -0.57 0.00 | 39.57 -0.56 0.00 | 42.20 -0.69 0.00 | 45.04 -0.78 0.00 | 45.67 -0.84 0.00 | 51.97 -0.95 0.00 | 52.49 -1.13 0.00 | 52.61 -1.07 0.00 | 52.71 -0.97 0.00 | 47.96 -0.88 0.00 | 43.23 -0.75 0.00 | 40.70 -0.70 0.00 | 40.69 -0.66 0.00 | 40.67 -1.30 0.00 | 37.23 -0.92 0.00 | 38.85 -0.27 0.00 |
| ALLEGHENY___COGEN 23514 | 30.84 -1.90 0.00 | 25.65 -0.79 0.00 | 23.20 -0.79 0.00 | 22.95 -0.73 0.00 | 22.96 -0.71 0.00 | 29.64 -0.64 0.00 | 32.61 -1.82 0.00 | 34.71 -2.37 0.00 | 35.91 -2.41 0.00 | 37.44 -2.69 0.00 | 40.36 -2.53 0.00 | 43.30 -2.52 0.00 | 43.86 -2.65 0.00 | 49.96 -2.96 0.00 | 50.62 -3.00 0.00 | 50.62 -3.06 0.00 | 50.62 -3.06 0.00 | 45.86 -2.98 0.00 | 41.34 -2.64 0.00 | 38.92 -2.48 0.00 | 38.74 -2.61 0.00 | 39.87 -2.10 0.00 | 35.78 -2.37 0.00 | 36.50 -2.62 0.00 |
| AMERICAN_REF_FUEL 24010 | 31.66 -1.08 0.00 | 25.38 -1.06 0.00 | 22.98 -1.01 0.00 | 22.73 -0.95 0.00 | 22.72 -0.95 0.00 | 29.37 -0.91 0.00 | 33.09 -1.34 0.00 | 35.19 -1.89 0.00 | 35.75 -2.57 0.00 | 36.88 -3.25 0.00 | 39.72 -3.17 0.00 | 42.57 -3.25 0.00 | 42.93 -3.58 0.00 | 49.11 -3.81 0.00 | 49.76 -3.86 0.00 | 49.65 -4.03 0.00 | 49.71 -3.97 0.00 | 45.03 -3.81 0.00 | 40.86 -3.12 0.00 | 38.46 -2.94 0.00 | 38.17 -3.18 0.00 | 39.79 -2.18 0.00 | 36.13 -2.02 0.00 | 36.66 -2.46 0.00 |
| AMERICAN___BRASS 23903 | 31.56 -1.18 0.00 | 25.30 -1.14 0.00 | 22.93 -1.06 0.00 | 22.69 -0.99 0.00 | 22.70 -0.97 0.00 | 29.28 -1.00 0.00 | 33.05 -1.38 0.00 | 35.15 -1.93 0.00 | 35.79 -2.53 0.00 | 36.96 -3.17 0.00 | 39.89 -3.00 0.00 | 42.75 -3.07 0.00 | 43.16 -3.35 0.00 | 49.37 -3.55 0.00 | 50.08 -3.54 0.00 | 49.92 -3.76 0.00 | 49.98 -3.70 0.00 | 45.28 -3.56 0.00 | 41.03 -2.95 0.00 | 38.58 -2.82 0.00 | 38.25 -3.10 0.00 | 39.87 -2.10 0.00 | 36.17 -1.98 0.00 | 36.58 -2.54 0.00 |
| ARTHUR_KILL_GT_1 23520 | 40.10 2.23 -5.13 | 37.60 1.75 -9.41 | 37.53 1.54 -12.00 | 36.60 1.49 -11.43 | 35.83 1.47 -10.69 | 34.35 2.00 -2.07 | 36.56 2.13 0.00 | 40.31 3.23 0.00 | 42.49 3.76 -0.41 | 44.14 4.01 0.00 | 46.92 4.03 0.00 | 50.17 4.35 0.00 | 51.02 4.51 0.00 | 58.11 5.19 0.00 | 58.82 5.20 0.00 | 58.94 5.26 0.00 | 58.83 5.15 0.00 | 53.43 4.59 0.00 | 47.63 3.65 0.00 | 45.17 3.77 0.00 | 45.15 3.80 0.00 | 46.25 4.28 0.00 | 46.19 4.16 -3.88 | 41.82 2.70 0.00 |
| ARTHUR_KILL_2 23512 | 39.93 2.06 -5.13 | 37.46 1.61 -9.41 | 37.41 1.42 -12.00 | 36.48 1.37 -11.43 | 35.71 1.35 -10.69 | 34.20 1.85 -2.07 | 36.39 1.96 0.00 | 40.12 3.04 0.00 | 42.29 3.56 0.00 | 43.94 3.81 0.00 | 46.66 3.77 0.00 | 49.94 4.12 0.00 | 50.74 4.23 0.00 | 57.79 4.87 0.00 | 58.55 4.93 0.00 | 58.62 4.94 0.00 | 58.56 4.88 0.00 | 53.19 4.35 0.00 | 47.41 3.43 0.00 | 44.92 3.52 0.00 | 44.95 3.60 0.00 | 46.00 4.03 0.00 | 46.00 3.97 -3.88 | 41.62 2.50 0.00 |
| ARTHUR_KILL_3 23513 | 34.77 2.03 0.00 | 28.05 1.61 0.00 | 25.45 1.46 0.00 | 25.10 1.42 0.00 | 25.07 1.40 0.00 | 32.25 1.97 0.00 | 36.70 2.27 0.00 | 40.31 3.23 0.00 | 42.00 3.68 0.00 | 43.94 3.81 0.00 | 46.88 3.99 0.00 | 50.22 4.40 0.00 | 51.02 4.51 0.00 | 58.11 5.19 0.00 | 58.17 5.20 0.65 | 58.18 5.26 0.76 | 58.19 5.21 0.70 | 53.53 4.69 0.00 | 47.89 3.91 0.00 | 45.17 3.77 0.00 | 45.11 3.76 0.00 | 46.04 4.07 0.00 | 42.00 3.85 0.00 | 41.62 2.50 0.00 |
| ASHOKAN____ 23654 | 34.74 2.00 0.00 | 28.03 1.59 0.00 | 25.45 1.46 0.00 | 25.10 1.42 0.00 | 25.09 1.42 0.00 | 32.07 1.79 0.00 | 36.46 2.03 0.00 | 40.08 3.00 0.00 | 41.69 3.37 0.00 | 43.82 3.69 0.00 | 46.88 3.99 0.00 | 50.22 4.40 0.00 | 51.11 4.60 0.00 | 58.32 5.40 0.00 | 59.09 5.47 0.00 | 59.05 5.37 0.00 | 59.05 5.37 0.00 | 53.67 4.83 0.00 | 48.03 4.05 0.00 | 45.25 3.85 0.00 | 45.15 3.80 0.00 | 46.08 4.11 0.00 | 41.85 3.70 0.00 | 41.55 2.43 0.00 |
| ASTORIA 5-9____ 23662 | 40.59 2.72 -5.13 | 37.97 2.12 -9.41 | 37.86 1.87 -12.00 | 36.93 1.82 -11.43 | 36.16 1.80 -10.69 | 34.77 2.42 -2.07 | 37.18 2.75 0.00 | 41.08 4.00 0.00 | 43.44 4.71 -0.41 | 44.75 4.62 0.00 | 47.52 4.63 0.00 | 50.77 4.95 0.00 | 51.58 5.07 0.00 | 58.79 5.87 0.00 | 59.52 5.90 0.00 | 59.64 5.96 0.00 | 59.58 5.90 0.00 | 54.07 5.23 0.00 | 48.16 4.18 0.00 | 46.08 4.68 0.00 | 46.27 4.92 0.00 | 47.26 5.29 0.00 | 47.03 5.00 -3.88 | 42.60 3.48 0.00 |
| ASTORIA GT2____ 23536 | 40.59 2.72 -5.13 | 37.97 2.12 -9.41 | 37.86 1.87 -12.00 | 36.93 1.82 -11.43 | 36.16 1.80 -10.69 | 34.77 2.42 -2.07 | 37.18 2.75 0.00 | 41.08 4.00 0.00 | 43.44 4.71 -0.41 | 44.75 4.62 0.00 | 47.52 4.63 0.00 | 50.77 4.95 0.00 | 51.58 5.07 0.00 | 58.79 5.87 0.00 | 59.52 5.90 0.00 | 59.64 5.96 0.00 | 59.58 5.90 0.00 | 54.07 5.23 0.00 | 48.16 4.18 0.00 | 46.08 4.68 0.00 | 46.27 4.92 0.00 | 47.26 5.29 0.00 | 47.03 5.00 -3.88 | 42.60 3.48 0.00 |
| ASTORIA GT3____ 23731 | 40.59 2.72 -5.13 | 37.97 2.12 -9.41 | 37.86 1.87 -12.00 | 36.93 1.82 -11.43 | 36.16 1.80 -10.69 | 34.77 2.42 -2.07 | 37.18 2.75 0.00 | 41.08 4.00 0.00 | 43.44 4.71 -0.41 | 44.75 4.62 0.00 | 47.52 4.63 0.00 | 50.77 4.95 0.00 | 51.58 5.07 0.00 | 58.79 5.87 0.00 | 59.52 5.90 0.00 | 59.64 5.96 0.00 | 59.58 5.90 0.00 | 54.07 5.23 0.00 | 48.16 4.18 0.00 | 46.08 4.68 0.00 | 46.27 4.92 0.00 | 47.26 5.29 0.00 | 47.03 5.00 -3.88 | 42.60 3.48 0.00 |
| ASTORIA GT4____ 23727 | 40.59 2.72 -5.13 | 37.97 2.12 -9.41 | 37.86 1.87 -12.00 | 36.93 1.82 -11.43 | 36.16 1.80 -10.69 | 34.77 2.42 -2.07 | 37.18 2.75 0.00 | 41.08 4.00 0.00 | 43.44 4.71 -0.41 | 44.75 4.62 0.00 | 47.52 4.63 0.00 | 50.77 4.95 0.00 | 51.58 5.07 0.00 | 58.79 5.87 0.00 | 59.52 5.90 0.00 | 59.64 5.96 0.00 | 59.58 5.90 0.00 | 54.07 5.23 0.00 | 48.16 4.18 0.00 | 46.08 4.68 0.00 | 46.27 4.92 0.00 | 47.26 5.29 0.00 | 47.03 5.00 -3.88 | 42.60 3.48 0.00 |
| ASTORIA_GT2_1 24094 | 40.59 2.72 -5.13 | 37.97 2.12 -9.41 | 37.86 1.87 -12.00 | 36.93 1.82 -11.43 | 36.16 1.80 -10.69 | 34.77 2.42 -2.07 | 37.18 2.75 0.00 | 41.08 4.00 0.00 | 43.44 4.71 -0.41 | 44.75 4.62 0.00 | 47.52 4.63 0.00 | 50.77 4.95 0.00 | 51.58 5.07 0.00 | 58.79 5.87 0.00 | 59.52 5.90 0.00 | 59.64 5.96 0.00 | 59.58 5.90 0.00 | 54.07 5.23 0.00 | 48.16 4.18 0.00 | 46.08 4.68 0.00 | 46.27 4.92 0.00 | 47.26 5.29 0.00 | 47.03 5.00 -3.88 | 42.60 3.48 0.00 |
| ASTORIA_GT2_2 24095 | 40.59 2.72 -5.13 | 37.97 2.12 -9.41 | 37.86 1.87 -12.00 | 36.93 1.82 -11.43 | 36.16 1.80 -10.69 | 34.77 2.42 -2.07 | 37.18 2.75 0.00 | 41.08 4.00 0.00 | 43.44 4.71 -0.41 | 44.75 4.62 0.00 | 47.52 4.63 0.00 | 50.77 4.95 0.00 | 51.58 5.07 0.00 | 58.79 5.87 0.00 | 59.52 5.90 0.00 | 59.64 5.96 0.00 | 59.58 5.90 0.00 | 54.07 5.23 0.00 | 48.16 4.18 0.00 | 46.08 4.68 0.00 | 46.27 4.92 0.00 | 47.26 5.29 0.00 | 47.03 5.00 -3.88 | 42.60 3.48 0.00 |
| ASTORIA_GT2_3 24096 | 40.59 2.72 -5.13 | 37.97 2.12 -9.41 | 37.86 1.87 -12.00 | 36.93 1.82 -11.43 | 36.16 1.80 -10.69 | 34.77 2.42 -2.07 | 37.18 2.75 0.00 | 41.08 4.00 0.00 | 43.44 4.71 -0.41 | 44.75 4.62 0.00 | 47.52 4.63 0.00 | 50.77 4.95 0.00 | 51.58 5.07 0.00 | 58.79 5.87 0.00 | 59.52 5.90 0.00 | 59.64 5.96 0.00 | 59.58 5.90 0.00 | 54.07 5.23 0.00 | 48.16 4.18 0.00 | 46.08 4.68 0.00 | 46.27 4.92 0.00 | 47.26 5.29 0.00 | 47.03 5.00 -3.88 | 42.60 3.48 0.00 |
| ASTORIA_GT2_4 24097 | 40.59 2.72 -5.13 | 37.97 2.12 -9.41 | 37.86 1.87 -12.00 | 36.93 1.82 -11.43 | 36.16 1.80 -10.69 | 34.77 2.42 -2.07 | 37.18 2.75 0.00 | 41.08 4.00 0.00 | 43.44 4.71 -0.41 | 44.75 4.62 0.00 | 47.52 4.63 0.00 | 50.77 4.95 0.00 | 51.58 5.07 0.00 | 58.79 5.87 0.00 | 59.52 5.90 0.00 | 59.64 5.96 0.00 | 59.58 5.90 0.00 | 54.07 5.23 0.00 | 48.16 4.18 0.00 | 46.08 4.68 0.00 | 46.27 4.92 0.00 | 47.26 5.29 0.00 | 47.03 5.00 -3.88 | 42.60 3.48 0.00 |

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|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|
| ASTORIA_GT3_1 24098 | 40.59 2.72 -5.13 | 37.97 2.12 -9.41 | 37.86 1.87 -12.00 | 36.93 1.82 -11.43 | 36.16 1.80 -10.69 | 34.77 2.42 -2.07 | 37.18 2.75 0.00 | 41.08 4.00 0.00 | 43.44 4.71 -0.41 | 44.75 4.62 0.00 | 47.52 4.63 0.00 | 50.77 4.95 0.00 | 51.58 5.07 0.00 | 58.79 5.87 0.00 | 59.52 5.90 0.00 | 59.64 5.96 0.00 | 59.58 5.90 0.00 | 54.07 5.23 0.00 | 48.16 4.18 0.00 | 46.08 4.68 0.00 | 46.27 4.92 0.00 | 47.26 5.29 0.00 | 47.03 5.00 -3.88 | 42.60 3.48 0.00 |
| ASTORIA_GT3_2 24099 | 40.59 2.72 -5.13 | 37.97 2.12 -9.41 | 37.86 1.87 -12.00 | 36.93 1.82 -11.43 | 36.16 1.80 -10.69 | 34.77 2.42 -2.07 | 37.18 2.75 0.00 | 41.08 4.00 0.00 | 43.44 4.71 -0.41 | 44.75 4.62 0.00 | 47.52 4.63 0.00 | 50.77 4.95 0.00 | 51.58 5.07 0.00 | 58.79 5.87 0.00 | 59.52 5.90 0.00 | 59.64 5.96 0.00 | 59.58 5.90 0.00 | 54.07 5.23 0.00 | 48.16 4.18 0.00 | 46.08 4.68 0.00 | 46.27 4.92 0.00 | 47.26 5.29 0.00 | 47.03 5.00 -3.88 | 42.60 3.48 0.00 |
| ASTORIA_GT3_3 24100 | 40.59 2.72 -5.13 | 37.97 2.12 -9.41 | 37.86 1.87 -12.00 | 36.93 1.82 -11.43 | 36.16 1.80 -10.69 | 34.77 2.42 -2.07 | 37.18 2.75 0.00 | 41.08 4.00 0.00 | 43.44 4.71 -0.41 | 44.75 4.62 0.00 | 47.52 4.63 0.00 | 50.77 4.95 0.00 | 51.58 5.07 0.00 | 58.79 5.87 0.00 | 59.52 5.90 0.00 | 59.64 5.96 0.00 | 59.58 5.90 0.00 | 54.07 5.23 0.00 | 48.16 4.18 0.00 | 46.08 4.68 0.00 | 46.27 4.92 0.00 | 47.26 5.29 0.00 | 47.03 5.00 -3.88 | 42.60 3.48 0.00 |
| ASTORIA_GT3_4 24101 | 40.59 2.72 -5.13 | 37.97 2.12 -9.41 | 37.86 1.87 -12.00 | 36.93 1.82 -11.43 | 36.16 1.80 -10.69 | 34.77 2.42 -2.07 | 37.18 2.75 0.00 | 41.08 4.00 0.00 | 43.44 4.71 -0.41 | 44.75 4.62 0.00 | 47.52 4.63 0.00 | 50.77 4.95 0.00 | 51.58 5.07 0.00 | 58.79 5.87 0.00 | 59.52 5.90 0.00 | 59.64 5.96 0.00 | 59.58 5.90 0.00 | 54.07 5.23 0.00 | 48.16 4.18 0.00 | 46.08 4.68 0.00 | 46.27 4.92 0.00 | 47.26 5.29 0.00 | 47.03 5.00 -3.88 | 42.60 3.48 0.00 |
| ASTORIA_GT4_1 24102 | 40.59 2.72 -5.13 | 37.97 2.12 -9.41 | 37.86 1.87 -12.00 | 36.93 1.82 -11.43 | 36.16 1.80 -10.69 | 34.77 2.42 -2.07 | 37.18 2.75 0.00 | 41.08 4.00 0.00 | 43.44 4.71 -0.41 | 44.75 4.62 0.00 | 47.52 4.63 0.00 | 50.77 4.95 0.00 | 51.58 5.07 0.00 | 58.79 5.87 0.00 | 59.52 5.90 0.00 | 59.64 5.96 0.00 | 59.58 5.90 0.00 | 54.07 5.23 0.00 | 48.16 4.18 0.00 | 46.08 4.68 0.00 | 46.27 4.92 0.00 | 47.26 5.29 0.00 | 47.03 5.00 -3.88 | 42.60 3.48 0.00 |
| ASTORIA_GT4_2 24103 | 40.59 2.72 -5.13 | 37.97 2.12 -9.41 | 37.86 1.87 -12.00 | 36.93 1.82 -11.43 | 36.16 1.80 -10.69 | 34.77 2.42 -2.07 | 37.18 2.75 0.00 | 41.08 4.00 0.00 | 43.44 4.71 -0.41 | 44.75 4.62 0.00 | 47.52 4.63 0.00 | 50.77 4.95 0.00 | 51.58 5.07 0.00 | 58.79 5.87 0.00 | 59.52 5.90 0.00 | 59.64 5.96 0.00 | 59.58 5.90 0.00 | 54.07 5.23 0.00 | 48.16 4.18 0.00 | 46.08 4.68 0.00 | 46.27 4.92 0.00 | 47.26 5.29 0.00 | 47.03 5.00 -3.88 | 42.60 3.48 0.00 |
| ASTORIA_GT4_3 24104 | 40.59 2.72 -5.13 | 37.97 2.12 -9.41 | 37.86 1.87 -12.00 | 36.93 1.82 -11.43 | 36.16 1.80 -10.69 | 34.77 2.42 -2.07 | 37.18 2.75 0.00 | 41.08 4.00 0.00 | 43.44 4.71 -0.41 | 44.75 4.62 0.00 | 47.52 4.63 0.00 | 50.77 4.95 0.00 | 51.58 5.07 0.00 | 58.79 5.87 0.00 | 59.52 5.90 0.00 | 59.64 5.96 0.00 | 59.58 5.90 0.00 | 54.07 5.23 0.00 | 48.16 4.18 0.00 | 46.08 4.68 0.00 | 46.27 4.92 0.00 | 47.26 5.29 0.00 | 47.03 5.00 -3.88 | 42.60 3.48 0.00 |
| ASTORIA_GT4_4 24105 | 40.59 2.72 -5.13 | 37.97 2.12 -9.41 | 37.86 1.87 -12.00 | 36.93 1.82 -11.43 | 36.16 1.80 -10.69 | 34.77 2.42 -2.07 | 37.18 2.75 0.00 | 41.08 4.00 0.00 | 43.44 4.71 -0.41 | 44.75 4.62 0.00 | 47.52 4.63 0.00 | 50.77 4.95 0.00 | 51.58 5.07 0.00 | 58.79 5.87 0.00 | 59.52 5.90 0.00 | 59.64 5.96 0.00 | 59.58 5.90 0.00 | 54.07 5.23 0.00 | 48.16 4.18 0.00 | 46.08 4.68 0.00 | 46.27 4.92 0.00 | 47.26 5.29 0.00 | 47.03 5.00 -3.88 | 42.60 3.48 0.00 |
| ASTORIA_GT_1 23523 | 40.29 2.42 -5.13 | 37.78 1.93 -9.41 | 37.72 1.73 -12.00 | 36.79 1.68 -11.43 | 36.04 1.68 -10.69 | 34.65 2.30 -2.07 | 36.98 2.55 0.00 | 40.64 3.56 0.00 | 42.87 4.14 -0.41 | 44.34 4.21 0.00 | 47.18 4.29 0.00 | 50.40 4.58 0.00 | 51.25 4.74 0.00 | 58.37 5.45 0.00 | 59.09 5.47 0.00 | 59.21 5.53 0.00 | 59.16 5.48 0.00 | 53.72 4.88 0.00 | 47.98 4.00 0.00 | 45.54 4.14 0.00 | 45.61 4.26 0.00 | 46.59 4.62 0.00 | 46.38 4.35 -3.88 | 42.09 2.97 0.00 |
| ASTORIA_GT_10 24110 | 40.29 2.42 -5.13 | 37.78 1.93 -9.41 | 37.72 1.73 -12.00 | 36.79 1.68 -11.43 | 36.04 1.68 -10.69 | 34.65 2.30 -2.07 | 36.98 2.55 0.00 | 40.64 3.56 0.00 | 42.87 4.14 -0.41 | 44.34 4.21 0.00 | 47.18 4.29 0.00 | 50.40 4.58 0.00 | 51.25 4.74 0.00 | 58.37 5.45 0.00 | 59.09 5.47 0.00 | 59.21 5.53 0.00 | 59.16 5.48 0.00 | 53.72 4.88 0.00 | 47.98 4.00 0.00 | 45.54 4.14 0.00 | 45.61 4.26 0.00 | 46.59 4.62 0.00 | 46.38 4.35 -3.88 | 42.09 2.97 0.00 |
| ASTORIA_GT_11 24225 | 40.29 2.42 -5.13 | 37.78 1.93 -9.41 | 37.72 1.73 -12.00 | 36.79 1.68 -11.43 | 36.04 1.68 -10.69 | 34.65 2.30 -2.07 | 36.98 2.55 0.00 | 40.64 3.56 0.00 | 42.87 4.14 -0.41 | 44.34 4.21 0.00 | 47.18 4.29 0.00 | 50.40 4.58 0.00 | 51.25 4.74 0.00 | 58.37 5.45 0.00 | 59.09 5.47 0.00 | 59.21 5.53 0.00 | 59.16 5.48 0.00 | 53.72 4.88 0.00 | 47.98 4.00 0.00 | 45.54 4.14 0.00 | 45.61 4.26 0.00 | 46.59 4.62 0.00 | 46.38 4.35 -3.88 | 42.09 2.97 0.00 |
| ASTORIA_GT_12 24226 | 40.29 2.42 -5.13 | 37.78 1.93 -9.41 | 37.72 1.73 -12.00 | 36.79 1.68 -11.43 | 36.04 1.68 -10.69 | 34.65 2.30 -2.07 | 36.98 2.55 0.00 | 40.64 3.56 0.00 | 42.87 4.14 -0.41 | 44.34 4.21 0.00 | 47.18 4.29 0.00 | 50.40 4.58 0.00 | 51.25 4.74 0.00 | 58.37 5.45 0.00 | 59.09 5.47 0.00 | 59.21 5.53 0.00 | 59.16 5.48 0.00 | 53.72 4.88 0.00 | 47.98 4.00 0.00 | 45.54 4.14 0.00 | 45.61 4.26 0.00 | 46.59 4.62 0.00 | 46.38 4.35 -3.88 | 42.09 2.97 0.00 |
| ASTORIA_GT_13 24227 | 40.29 2.42 -5.13 | 37.78 1.93 -9.41 | 37.72 1.73 -12.00 | 36.79 1.68 -11.43 | 36.04 1.68 -10.69 | 34.65 2.30 -2.07 | 36.98 2.55 0.00 | 40.64 3.56 0.00 | 42.87 4.14 -0.41 | 44.34 4.21 0.00 | 47.18 4.29 0.00 | 50.40 4.58 0.00 | 51.25 4.74 0.00 | 58.37 5.45 0.00 | 59.09 5.47 0.00 | 59.21 5.53 0.00 | 59.16 5.48 0.00 | 53.72 4.88 0.00 | 47.98 4.00 0.00 | 45.54 4.14 0.00 | 45.61 4.26 0.00 | 46.59 4.62 0.00 | 46.38 4.35 -3.88 | 42.09 2.97 0.00 |
| ASTORIA_GT_5 24106 | 40.59 2.72 -5.13 | 37.97 2.12 -9.41 | 37.86 1.87 -12.00 | 36.93 1.82 -11.43 | 36.16 1.80 -10.69 | 34.77 2.42 -2.07 | 37.18 2.75 0.00 | 41.08 4.00 0.00 | 43.44 4.71 -0.41 | 44.75 4.62 0.00 | 47.52 4.63 0.00 | 50.77 4.95 0.00 | 51.58 5.07 0.00 | 58.79 5.87 0.00 | 59.52 5.90 0.00 | 59.64 5.96 0.00 | 59.58 5.90 0.00 | 54.07 5.23 0.00 | 48.16 4.18 0.00 | 46.08 4.68 0.00 | 46.27 4.92 0.00 | 47.26 5.29 0.00 | 47.03 5.00 -3.88 | 42.60 3.48 0.00 |
| ASTORIA_GT_7 24107 | 40.59 2.72 -5.13 | 37.97 2.12 -9.41 | 37.86 1.87 -12.00 | 36.93 1.82 -11.43 | 36.16 1.80 -10.69 | 34.77 2.42 -2.07 | 37.18 2.75 0.00 | 41.08 4.00 0.00 | 43.44 4.71 -0.41 | 44.75 4.62 0.00 | 47.52 4.63 0.00 | 50.77 4.95 0.00 | 51.58 5.07 0.00 | 58.79 5.87 0.00 | 59.52 5.90 0.00 | 59.64 5.96 0.00 | 59.58 5.90 0.00 | 54.07 5.23 0.00 | 48.16 4.18 0.00 | 46.08 4.68 0.00 | 46.27 4.92 0.00 | 47.26 5.29 0.00 | 47.03 5.00 -3.88 | 42.60 3.48 0.00 |
| ASTORIA_GT_8 24108 | 40.59 2.72 -5.13 | 37.97 2.12 -9.41 | 37.86 1.87 -12.00 | 36.93 1.82 -11.43 | 36.16 1.80 -10.69 | 34.77 2.42 -2.07 | 37.18 2.75 0.00 | 41.08 4.00 0.00 | 43.44 4.71 -0.41 | 44.75 4.62 0.00 | 47.52 4.63 0.00 | 50.77 4.95 0.00 | 51.58 5.07 0.00 | 58.79 5.87 0.00 | 59.52 5.90 0.00 | 59.64 5.96 0.00 | 59.58 5.90 0.00 | 54.07 5.23 0.00 | 48.16 4.18 0.00 | 46.08 4.68 0.00 | 46.27 4.92 0.00 | 47.26 5.29 0.00 | 47.03 5.00 -3.88 | 42.60 3.48 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-------------------------|--------------------------|-------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|
| ASTORIA_GT_9 24109 | 40.59 2.72 -5.13 | 37.97 2.12 -9.41 | 37.86 1.87 -12.00 | 36.93 1.82 -11.43 | 36.16 1.80 -10.69 | 34.77 2.42 -2.07 | 37.18 2.75 0.00 | 41.08 4.00 0.00 | 43.44 4.71 -0.41 | 44.75 4.62 0.00 | 47.52 4.63 0.00 | 50.77 4.95 0.00 | 51.58 5.07 0.00 | 58.79 5.87 0.00 | 59.52 5.90 0.00 | 59.64 5.96 0.00 | 59.58 5.90 0.00 | 54.07 5.23 0.00 | 48.16 4.18 0.00 | 46.08 4.68 0.00 | 46.27 4.92 0.00 | 47.26 5.29 0.00 | 47.03 5.00 -3.88 | 42.60 3.48 0.00 |
| ASTORIA___2 24149 | 40.59 2.72 -5.13 | 37.97 2.12 -9.41 | 37.86 1.87 -12.00 | 36.93 1.82 -11.43 | 36.16 1.80 -10.69 | 34.77 2.42 -2.07 | 37.18 2.75 0.00 | 41.08 4.00 0.00 | 43.44 4.71 -0.41 | 44.75 4.62 0.00 | 47.52 4.63 0.00 | 50.77 4.95 0.00 | 51.58 5.07 0.00 | 58.79 5.87 0.00 | 59.52 5.90 0.00 | 59.64 5.96 0.00 | 59.58 5.90 0.00 | 54.07 5.23 0.00 | 48.16 4.18 0.00 | 46.08 4.68 0.00 | 46.27 4.92 0.00 | 47.26 5.29 0.00 | 47.03 5.00 -3.88 | 42.60 3.48 0.00 |
| ASTORIA___3 23516 | 40.23 2.36 -5.13 | 37.75 1.90 -9.41 | 37.69 1.70 -12.00 | 36.77 1.66 -11.43 | 35.99 1.63 -10.69 | 34.59 2.24 -2.07 | 36.94 2.51 0.00 | 40.45 3.37 0.00 | 42.64 3.91 -0.41 | 44.10 3.97 0.00 | 46.92 4.03 0.00 | 50.13 4.31 0.00 | 50.93 4.42 0.00 | 58.00 5.08 0.00 | 58.77 5.15 0.00 | 58.83 5.15 0.00 | 58.78 5.10 0.00 | 53.38 4.54 0.00 | 47.72 3.74 0.00 | 45.29 3.89 0.00 | 45.32 3.97 0.00 | 46.29 4.32 0.00 | 46.11 4.08 -3.88 | 41.82 2.70 0.00 |
| ASTORIA___4 23517 | 40.23 2.36 -5.13 | 37.73 1.88 -9.41 | 37.67 1.68 -12.00 | 36.74 1.63 -11.43 | 35.99 1.63 -10.69 | 34.59 2.24 -2.07 | 36.91 2.48 0.00 | 40.57 3.49 0.00 | 42.75 4.02 -0.41 | 44.10 3.97 0.00 | 46.92 4.03 0.00 | 50.13 4.31 0.00 | 50.97 4.46 0.00 | 58.05 5.13 0.00 | 58.77 5.15 0.00 | 58.89 5.21 0.00 | 58.83 5.15 0.00 | 53.43 4.59 0.00 | 47.72 3.74 0.00 | 45.29 3.89 0.00 | 45.36 4.01 0.00 | 46.33 4.36 0.00 | 46.15 4.12 -3.88 | 42.02 2.90 0.00 |
| ASTORIA___5 23518 | 40.52 2.65 -5.13 | 37.94 2.09 -9.41 | 37.84 1.85 -12.00 | 36.89 1.78 -11.43 | 36.11 1.75 -10.69 | 34.74 2.39 -2.07 | 37.12 2.69 0.00 | 41.01 3.93 0.00 | 43.37 4.64 -0.41 | 44.54 4.41 0.00 | 47.26 4.37 0.00 | 50.49 4.67 0.00 | 51.30 4.79 0.00 | 58.48 5.56 0.00 | 59.20 5.58 0.00 | 59.32 5.64 0.00 | 59.26 5.58 0.00 | 53.77 4.93 0.00 | 47.94 3.96 0.00 | 46.00 4.60 0.00 | 46.27 4.92 0.00 | 47.26 5.29 0.00 | 47.03 5.00 -3.88 | 42.60 3.48 0.00 |
| ASTRIA 10-13____ 23663 | 40.29 2.42 -5.13 | 37.78 1.93 -9.41 | 37.72 1.73 -12.00 | 36.79 1.68 -11.43 | 36.04 1.68 -10.69 | 34.65 2.30 -2.07 | 36.98 2.55 0.00 | 40.64 3.56 0.00 | 42.87 4.14 -0.41 | 44.34 4.21 0.00 | 47.18 4.29 0.00 | 50.40 4.58 0.00 | 51.25 4.74 0.00 | 58.37 5.45 0.00 | 59.09 5.47 0.00 | 59.21 5.53 0.00 | 59.16 5.48 0.00 | 53.72 4.88 0.00 | 47.98 3.96 0.00 | 45.54 4.14 0.00 | 45.61 4.26 0.00 | 46.59 4.62 0.00 | 46.38 4.35 -3.88 | 42.09 2.97 0.00 |
| BARRETT 1-8____GRP4 24034 | 35.96 2.39 -0.83 | 35.35 2.19 -6.72 | 34.80 2.04 -8.77 | 34.78 1.99 -9.11 | 34.77 1.96 -9.14 | 35.09 2.60 -2.21 | 35.81 1.86 0.48 | 37.87 2.71 1.92 | 39.24 3.22 2.30 | 41.37 3.45 2.21 | 46.88 3.99 0.00 | 50.68 4.86 0.00 | 53.12 5.26 -1.35 | 59.01 6.09 0.00 | 75.16 6.22 -15.32 | 141.29 6.23 -81.38 | 75.11 6.17 -15.26 | 54.86 5.62 -0.40 | 48.42 4.44 0.00 | 44.92 3.52 0.00 | 45.11 3.76 0.00 | 45.79 3.82 0.00 | 40.15 3.47 1.47 | 38.93 2.35 2.54 |
| BARRETT 9-12____GRP3 24033 | 35.96 2.39 -0.83 | 35.35 2.19 -6.72 | 34.80 2.04 -8.77 | 34.78 1.99 -9.11 | 34.77 1.96 -9.14 | 35.09 2.60 -2.21 | 35.81 1.86 0.48 | 37.87 2.71 1.92 | 39.24 3.22 2.30 | 41.37 3.45 2.21 | 46.88 3.99 0.00 | 50.68 4.86 0.00 | 53.12 5.26 -1.35 | 59.01 6.09 0.00 | 75.16 6.22 -15.32 | 141.29 6.23 -81.38 | 75.11 6.17 -15.26 | 54.86 5.62 -0.40 | 48.42 4.44 0.00 | 44.92 3.52 0.00 | 45.11 3.76 0.00 | 45.79 3.82 0.00 | 40.15 3.47 1.47 | 38.93 2.35 2.54 |
| BARRETT_IC_1 23704 | 35.96 2.39 -0.83 | 35.35 2.19 -6.72 | 34.80 2.04 -8.77 | 34.78 1.99 -9.11 | 34.77 1.96 -9.14 | 35.09 2.60 -2.21 | 35.81 1.86 0.48 | 37.87 2.71 1.92 | 39.24 3.22 2.30 | 41.37 3.45 2.21 | 46.88 3.99 0.00 | 50.68 4.86 0.00 | 53.12 5.26 -1.35 | 59.01 6.09 0.00 | 75.16 6.22 -15.32 | 141.29 6.23 -81.38 | 75.11 6.17 -15.26 | 54.86 5.62 -0.40 | 48.42 4.44 0.00 | 44.92 3.52 0.00 | 45.11 3.76 0.00 | 45.79 3.82 0.00 | 40.15 3.47 1.47 | 38.93 2.35 2.54 |
| BARRETT_IC_10 23701 | 35.96 2.39 -0.83 | 35.35 2.19 -6.72 | 34.80 2.04 -8.77 | 34.78 1.99 -9.11 | 34.77 1.96 -9.14 | 35.09 2.60 -2.21 | 35.81 1.86 0.48 | 37.87 2.71 1.92 | 39.24 3.22 2.30 | 41.37 3.45 2.21 | 46.88 3.99 0.00 | 50.68 4.86 0.00 | 53.12 5.26 -1.35 | 59.01 6.09 0.00 | 75.16 6.22 -15.32 | 141.29 6.23 -81.38 | 75.11 6.17 -15.26 | 54.86 5.62 -0.40 | 48.42 4.44 0.00 | 44.92 3.52 0.00 | 45.11 3.76 0.00 | 45.79 3.82 0.00 | 40.15 3.47 1.47 | 38.93 2.35 2.54 |
| BARRETT_IC_11 23702 | 35.96 2.39 -0.83 | 35.35 2.19 -6.72 | 34.80 2.04 -8.77 | 34.78 1.99 -9.11 | 34.77 1.96 -9.14 | 35.09 2.60 -2.21 | 35.81 1.86 0.48 | 37.87 2.71 1.92 | 39.24 3.22 2.30 | 41.37 3.45 2.21 | 46.88 3.99 0.00 | 50.68 4.86 0.00 | 53.12 5.26 -1.35 | 59.01 6.09 0.00 | 75.16 6.22 -15.32 | 141.29 6.23 -81.38 | 75.11 6.17 -15.26 | 54.86 5.62 -0.40 | 48.42 4.44 0.00 | 44.92 3.52 0.00 | 45.11 3.76 0.00 | 45.79 3.82 0.00 | 40.15 3.47 1.47 | 38.93 2.35 2.54 |
| BARRETT_IC_12 23703 | 35.96 2.39 -0.83 | 35.35 2.19 -6.72 | 34.80 2.04 -8.77 | 34.78 1.99 -9.11 | 34.77 1.96 -9.14 | 35.09 2.60 -2.21 | 35.81 1.86 0.48 | 37.87 2.71 1.92 | 39.24 3.22 2.30 | 41.37 3.45 2.21 | 46.88 3.99 0.00 | 50.68 4.86 0.00 | 53.12 5.26 -1.35 | 59.01 6.09 0.00 | 75.16 6.22 -15.32 | 141.29 6.23 -81.38 | 75.11 6.17 -15.26 | 54.86 5.62 -0.40 | 48.42 4.44 0.00 | 44.92 3.52 0.00 | 45.11 3.76 0.00 | 45.79 3.82 0.00 | 40.15 3.47 1.47 | 38.93 2.35 2.54 |
| BARRETT_IC_2 23705 | 35.96 2.39 -0.83 | 35.35 2.19 -6.72 | 34.80 2.04 -8.77 | 34.78 1.99 -9.11 | 34.77 1.96 -9.14 | 35.09 2.60 -2.21 | 35.81 1.86 0.48 | 37.87 2.71 1.92 | 39.24 3.22 2.30 | 41.37 3.45 2.21 | 46.88 3.99 0.00 | 50.68 4.86 0.00 | 53.12 5.26 -1.35 | 59.01 6.09 0.00 | 75.16 6.22 -15.32 | 141.29 6.23 -81.38 | 75.11 6.17 -15.26 | 54.86 5.62 -0.40 | 48.42 4.44 0.00 | 44.92 3.52 0.00 | 45.11 3.76 0.00 | 45.79 3.82 0.00 | 40.15 3.47 1.47 | 38.93 2.35 2.54 |
| BARRETT_IC_3 23706 | 35.96 2.39 -0.83 | 35.35 2.19 -6.72 | 34.80 2.04 -8.77 | 34.78 1.99 -9.11 | 34.77 1.96 -9.14 | 35.09 2.60 -2.21 | 35.81 1.86 0.48 | 37.87 2.71 1.92 | 39.24 3.22 2.30 | 41.37 3.45 2.21 | 46.88 3.99 0.00 | 50.68 4.86 0.00 | 53.12 5.26 -1.35 | 59.01 6.09 0.00 | 75.16 6.22 -15.32 | 141.29 6.23 -81.38 | 75.11 6.17 -15.26 | 54.86 5.62 -0.40 | 48.42 4.44 0.00 | 44.92 3.52 0.00 | 45.11 3.76 0.00 | 45.79 3.82 0.00 | 40.15 3.47 1.47 | 38.93 2.35 2.54 |
| BARRETT_IC_4 23707 | 35.96 2.39 -0.83 | 35.35 2.19 -6.72 | 34.80 2.04 -8.77 | 34.78 1.99 -9.11 | 34.77 1.96 -9.14 | 35.09 2.60 -2.21 | 35.81 1.86 0.48 | 37.87 2.71 1.92 | 39.24 3.22 2.30 | 41.37 3.45 2.21 | 46.88 3.99 0.00 | 50.68 4.86 0.00 | 53.12 5.26 -1.35 | 59.01 6.09 0.00 | 75.16 6.22 -15.32 | 141.29 6.23 -81.38 | 75.11 6.17 -15.26 | 54.86 5.62 -0.40 | 48.42 4.44 0.00 | 44.92 3.52 0.00 | 45.11 3.76 0.00 | 45.79 3.82 0.00 | 40.15 3.47 1.47 | 38.93 2.35 2.54 |
| BARRETT_IC_5 23708 | 35.96 2.39 -0.83 | 35.35 2.19 -6.72 | 34.80 2.04 -8.77 | 34.78 1.99 -9.11 | 34.77 1.96 -9.14 | 35.09 2.60 -2.21 | 35.81 1.86 0.48 | 37.87 2.71 1.92 | 39.24 3.22 2.30 | 41.37 3.45 2.21 | 46.88 3.99 0.00 | 50.68 4.86 0.00 | 53.12 5.26 -1.35 | 59.01 6.09 0.00 | 75.16 6.22 -15.32 | 141.29 6.23 -81.38 | 75.11 6.17 -15.26 | 54.86 5.62 -0.40 | 48.42 4.44 0.00 | 44.92 3.52 0.00 | 45.11 3.76 0.00 | 45.79 3.82 0.00 | 40.15 3.47 1.47 | 38.93 2.35 2.54 |

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| BARRETT_IC_6 23709 | 35.96 2.39 -0.83 | 35.35 2.19 -6.72 | 34.80 2.04 -8.77 | 34.78 1.99 -9.11 | 34.77 1.96 -9.14 | 35.09 2.60 -2.21 | 35.81 1.86 0.48 | 37.87 2.71 1.92 | 39.24 3.22 2.30 | 41.37 3.45 2.21 | 46.88 3.99 0.00 | 50.68 4.86 0.00 | 53.12 5.26 -1.35 | 59.01 6.09 0.00 | 75.16 6.22 -15.32 | 141.29 6.23 -81.38 | 75.11 6.17 -15.26 | 54.86 5.62 -0.40 | 48.42 4.44 0.00 | 44.92 3.52 0.00 | 45.11 3.76 0.00 | 45.79 3.82 0.00 | 40.15 3.47 1.47 | 38.93 2.35 2.54 |
| BARRETT_IC_7 23710 | 35.96 2.39 -0.83 | 35.35 2.19 -6.72 | 34.80 2.04 -8.77 | 34.78 1.99 -9.11 | 34.77 1.96 -9.14 | 35.09 2.60 -2.21 | 35.81 1.86 0.48 | 37.87 2.71 1.92 | 39.24 3.22 2.30 | 41.37 3.45 2.21 | 46.88 3.99 0.00 | 50.68 4.86 0.00 | 53.12 5.26 -1.35 | 59.01 6.09 0.00 | 75.16 6.22 -15.32 | 141.29 6.23 -81.38 | 75.11 6.17 -15.26 | 54.86 5.62 -0.40 | 48.42 4.44 0.00 | 44.92 3.52 0.00 | 45.11 3.76 0.00 | 45.79 3.82 0.00 | 40.15 3.47 1.47 | 38.93 2.35 2.54 |
| BARRETT_IC_8 23711 | 35.96 2.39 -0.83 | 35.35 2.19 -6.72 | 34.80 2.04 -8.77 | 34.78 1.99 -9.11 | 34.77 1.96 -9.14 | 35.09 2.60 -2.21 | 35.81 1.86 0.48 | 37.87 2.71 1.92 | 39.24 3.22 2.30 | 41.37 3.45 2.21 | 46.88 3.99 0.00 | 50.68 4.86 0.00 | 53.12 5.26 -1.35 | 59.01 6.09 0.00 | 75.16 6.22 -15.32 | 141.29 6.23 -81.38 | 75.11 6.17 -15.26 | 54.86 5.62 -0.40 | 48.42 4.44 0.00 | 44.92 3.52 0.00 | 45.11 3.76 0.00 | 45.79 3.82 0.00 | 40.15 3.47 1.47 | 38.93 2.35 2.54 |
| BARRETT_IC_9 23700 | 35.96 2.39 -0.83 | 35.35 2.19 -6.72 | 34.80 2.04 -8.77 | 34.78 1.99 -9.11 | 34.77 1.96 -9.14 | 35.09 2.60 -2.21 | 35.81 1.86 0.48 | 37.87 2.71 1.92 | 39.24 3.22 2.30 | 41.37 3.45 2.21 | 46.88 3.99 0.00 | 50.68 4.86 0.00 | 53.12 5.26 -1.35 | 59.01 6.09 0.00 | 75.16 6.22 -15.32 | 141.29 6.23 -81.38 | 75.11 6.17 -15.26 | 54.86 5.62 -0.40 | 48.42 4.44 0.00 | 44.92 3.52 0.00 | 45.11 3.76 0.00 | 45.79 3.82 0.00 | 40.15 3.47 1.47 | 38.93 2.35 2.54 |
| BARRETT___1 23545 | 35.83 2.26 -0.83 | 35.28 2.12 -6.72 | 34.73 1.97 -8.77 | 34.73 1.94 -9.11 | 34.73 1.92 -9.14 | 35.00 2.51 -2.21 | 35.71 1.76 0.48 | 37.61 2.45 1.92 | 38.93 2.91 2.30 | 41.05 3.13 2.21 | 46.49 3.60 0.00 | 50.26 4.44 0.00 | 52.70 4.84 -1.35 | 58.53 5.61 0.00 | 74.68 5.74 -15.32 | 136.96 5.80 -77.48 | 74.63 5.69 -15.26 | 54.42 5.18 -0.40 | 48.03 4.05 0.00 | 44.55 3.15 0.00 | 44.78 3.43 0.00 | 45.41 3.44 0.00 | 39.85 3.17 1.47 | 38.77 2.19 2.54 |
| BARRETT___2 23546 | 35.86 2.29 -0.83 | 35.28 2.12 -6.72 | 34.70 1.94 -8.77 | 34.71 1.92 -9.11 | 34.70 1.89 -9.14 | 34.97 2.48 -2.21 | 35.60 1.65 0.48 | 37.61 2.45 1.92 | 38.97 2.95 2.30 | 41.09 3.17 2.21 | 46.54 3.65 0.00 | 50.36 4.54 0.00 | 52.79 4.93 -1.35 | 58.58 5.66 0.00 | 74.73 5.79 -15.32 | 140.91 5.85 -81.38 | 74.68 5.74 -15.26 | 54.47 5.23 -0.40 | 48.07 4.09 0.00 | 44.59 3.19 0.00 | 44.82 3.47 0.00 | 45.45 3.48 0.00 | 39.88 3.20 1.47 | 38.65 2.07 2.54 |
| BEAVER RIVER___HYD 24048 | 33.36 0.62 0.00 | 26.86 0.42 0.00 | 24.33 0.34 0.00 | 23.99 0.31 0.00 | 23.98 0.31 0.00 | 30.76 0.48 0.00 | 35.19 0.76 0.00 | 38.08 1.00 0.00 | 38.82 0.50 0.00 | 40.85 0.72 0.00 | 43.02 0.13 0.00 | 45.82 0.00 0.00 | 46.60 0.09 0.00 | 53.08 0.16 0.00 | 53.94 0.32 0.00 | 54.06 0.38 0.00 | 54.27 0.59 0.00 | 49.33 0.49 0.00 | 44.42 0.44 0.00 | 42.35 0.95 0.00 | 42.34 0.99 0.00 | 42.89 0.92 0.00 | 39.14 0.99 0.00 | 39.98 0.86 0.00 |
| BEEBEE_GT_13 23619 | 32.38 -0.36 0.00 | 25.99 -0.45 0.00 | 23.51 -0.48 0.00 | 23.32 -0.36 0.00 | 23.34 -0.33 0.00 | 30.16 -0.12 0.00 | 34.40 -0.03 0.00 | 37.23 0.15 0.00 | 38.55 0.23 0.00 | 40.33 0.20 0.00 | 43.53 0.64 0.00 | 46.69 0.87 0.00 | 47.35 0.84 0.00 | 53.61 0.69 0.00 | 54.37 0.75 0.00 | 54.38 0.70 0.00 | 54.27 0.59 0.00 | 49.13 0.29 0.00 | 44.20 0.22 0.00 | 41.77 0.37 0.00 | 41.72 0.37 0.00 | 42.89 0.92 0.00 | 38.46 0.31 0.00 | 38.92 -0.20 0.00 |
| BETHLEHEM___STEEL 23779 | 31.76 -0.98 0.00 | 25.44 -1.00 0.00 | 23.03 -0.96 0.00 | 22.76 -0.92 0.00 | 22.77 -0.90 0.00 | 29.46 -0.82 0.00 | 33.40 -1.03 0.00 | 35.49 -1.59 0.00 | 36.33 -1.99 0.00 | 37.64 -2.49 0.00 | 40.66 -2.23 0.00 | 43.57 -2.25 0.00 | 44.00 -2.51 0.00 | 50.38 -2.57 0.00 | 51.05 -2.74 0.00 | 50.94 -2.74 0.00 | 51.00 -2.68 0.00 | 46.20 -2.64 0.00 | 41.83 -2.15 0.00 | 39.33 -2.07 0.00 | 38.99 -2.36 0.00 | 40.46 -1.51 0.00 | 36.55 -1.60 0.00 | 36.97 -2.15 0.00 |
| BINGHAMTON___COGEN 23790 | 32.67 -0.07 0.00 | 26.33 -0.11 0.00 | 23.87 -0.12 0.00 | 23.54 -0.14 0.00 | 23.53 -0.14 0.00 | 30.22 -0.06 0.00 | 34.46 0.03 0.00 | 37.38 0.30 0.00 | 38.86 0.54 0.00 | 40.65 0.52 0.00 | 43.62 0.73 0.00 | 46.64 0.82 0.00 | 47.35 0.84 0.00 | 53.98 1.06 0.00 | 54.69 1.07 0.00 | 54.70 1.02 0.00 | 54.70 1.02 0.00 | 49.77 0.93 0.00 | 44.73 0.75 0.00 | 42.06 0.66 0.00 | 41.93 0.58 0.00 | 42.73 0.76 0.00 | 38.72 0.57 0.00 | 39.20 0.08 0.00 |
| BLACK RIVER___HYD 24047 | 33.33 0.59 0.00 | 26.81 0.37 0.00 | 24.28 0.29 0.00 | 23.94 0.26 0.00 | 23.93 0.26 0.00 | 30.73 0.45 0.00 | 35.12 0.69 0.00 | 38.23 1.15 0.00 | 39.01 0.69 0.00 | 41.13 1.00 0.00 | 43.10 0.21 0.00 | 45.96 0.14 0.00 | 46.74 0.23 0.00 | 53.29 0.37 0.00 | 54.10 0.48 0.00 | 54.22 0.54 0.00 | 54.32 0.64 0.00 | 49.33 0.49 0.00 | 44.42 0.44 0.00 | 42.56 1.16 0.00 | 42.51 1.16 0.00 | 43.15 1.18 0.00 | 39.41 1.26 0.00 | 40.06 0.94 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 33.59 0.85 0.00 | 27.15 0.71 0.00 | 24.69 0.70 0.00 | 24.41 0.73 0.00 | 24.38 0.71 0.00 | 31.07 0.79 0.00 | 35.15 0.72 0.00 | 38.30 1.22 0.00 | 40.04 1.72 0.00 | 41.98 1.85 0.00 | 45.08 2.19 0.00 | 48.16 2.34 0.00 | 48.93 2.42 0.00 | 55.67 2.75 0.00 | 56.41 2.79 0.00 | 56.47 2.79 0.00 | 56.42 2.74 0.00 | 51.43 2.59 0.00 | 46.22 2.24 0.00 | 43.51 2.11 0.00 | 43.33 1.98 0.00 | 44.15 2.18 0.00 | 39.83 1.68 0.00 | 40.02 0.90 0.00 |
| BOC_GAS_DRP 24189 | 33.62 0.88 0.00 | 27.15 0.71 0.00 | 24.71 0.72 0.00 | 24.44 0.76 0.00 | 24.43 0.76 0.00 | 31.07 0.79 0.00 | 35.22 0.79 0.00 | 38.34 1.26 0.00 | 40.12 1.80 0.00 | 42.02 1.89 0.00 | 44.99 2.10 0.00 | 48.07 2.25 0.00 | 48.84 2.33 0.00 | 55.51 2.59 0.00 | 56.25 2.63 0.00 | 56.31 2.63 0.00 | 56.31 2.63 0.00 | 51.28 2.44 0.00 | 46.13 2.15 0.00 | 43.43 2.03 0.00 | 43.33 1.98 0.00 | 44.19 2.22 0.00 | 39.79 1.64 0.00 | 40.10 0.98 0.00 |
| BOWLINE___1 23526 | 34.54 1.80 0.00 | 27.87 1.43 0.00 | 25.26 1.27 0.00 | 24.91 1.23 0.00 | 24.90 1.23 0.00 | 31.98 1.70 0.00 | 36.36 1.93 0.00 | 39.68 2.60 0.00 | 41.42 3.10 0.00 | 43.46 3.33 0.00 | 46.45 3.56 0.00 | 49.76 3.94 0.00 | 50.56 4.05 0.00 | 57.58 4.66 0.00 | 58.29 4.67 0.00 | 58.40 4.72 0.00 | 58.35 4.67 0.00 | 53.04 4.20 0.00 | 47.54 3.56 0.00 | 44.75 3.35 0.00 | 44.66 3.31 0.00 | 45.62 3.65 0.00 | 41.66 3.51 0.00 | 41.43 2.31 0.00 |
| BOWLINE___2 23595 | 34.54 1.80 0.00 | 27.87 1.43 0.00 | 25.29 1.30 0.00 | 24.94 1.26 0.00 | 24.90 1.23 0.00 | 31.98 1.70 0.00 | 36.39 1.96 0.00 | 39.82 2.74 0.00 | 41.58 3.26 0.00 | 43.62 3.49 0.00 | 46.62 3.73 0.00 | 49.90 4.08 0.00 | 50.74 4.23 0.00 | 57.79 4.87 0.00 | 58.50 4.88 0.00 | 58.62 4.94 0.00 | 58.56 4.88 0.00 | 53.24 4.40 0.00 | 47.72 3.74 0.00 | 44.92 3.52 0.00 | 44.82 3.47 0.00 | 45.75 3.78 0.00 | 41.66 3.51 0.00 | 41.43 2.31 0.00 |
| BROOKHAVEN___DRP 24191 | 34.84 2.13 0.03 | 32.93 2.17 -4.32 | 31.90 2.09 -5.82 | 29.36 2.08 -3.60 | 30.92 2.06 -5.19 | 32.77 2.57 0.08 | 35.28 1.48 0.63 | 36.99 2.41 2.50 | 38.32 2.99 2.99 | 40.54 3.29 2.88 | 46.92 4.03 0.00 | 50.91 5.09 0.00 | 53.49 5.63 -1.35 | 59.38 6.46 0.00 | 75.54 6.60 -15.32 | 134.60 6.66 -74.26 | 75.54 6.60 -15.26 | 55.20 5.96 -0.40 | 48.64 4.66 0.00 | 45.21 3.81 0.00 | 45.11 3.76 0.00 | 45.71 3.74 0.00 | 39.47 3.24 1.92 | 37.65 1.84 3.31 |

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| BROOKLYN_NAVY_YARD 23515 | 34.97 2.23 0.00 | 28.24 1.80 0.00 | 25.60 1.61 0.00 | 25.24 1.56 0.00 | 25.21 1.54 0.00 | 32.43 2.15 0.00 | 36.87 2.44 0.00 | 40.60 3.52 0.00 | 42.46 4.14 0.00 | 44.50 4.37 0.00 | 47.48 4.59 0.00 | 50.86 5.04 0.00 | 51.67 5.16 0.00 | 58.85 5.93 0.00 | 59.57 5.95 0.00 | 59.69 6.01 0.00 | 59.64 5.96 0.00 | 54.21 5.37 0.00 | 48.51 4.53 0.00 | 45.75 4.35 0.00 | 45.65 4.30 0.00 | 46.59 4.62 0.00 | 42.42 4.27 0.00 | 41.98 2.86 0.00 |
| BURROWS___LYONSDAL 23803 | 33.20 0.46 0.00 | 26.76 0.32 0.00 | 24.25 0.26 0.00 | 23.92 0.24 0.00 | 23.91 0.24 0.00 | 30.64 0.36 0.00 | 34.95 0.52 0.00 | 37.93 0.85 0.00 | 38.97 0.65 0.00 | 40.93 0.80 0.00 | 43.58 0.69 0.00 | 46.37 0.55 0.00 | 47.11 0.60 0.00 | 53.66 0.74 0.00 | 54.42 0.80 0.00 | 54.54 0.86 0.00 | 54.54 0.86 0.00 | 49.62 0.78 0.00 | 44.64 0.66 0.00 | 42.31 0.91 0.00 | 42.26 0.91 0.00 | 42.94 0.97 0.00 | 39.07 0.92 0.00 | 39.86 0.74 0.00 |
| CALSPAN___DRP 24200 | 31.76 -0.98 0.00 | 25.44 -1.00 0.00 | 23.03 -0.96 0.00 | 22.76 -0.92 0.00 | 22.77 -0.90 0.00 | 29.46 -0.82 0.00 | 33.40 -1.03 0.00 | 35.49 -1.59 0.00 | 36.33 -1.99 0.00 | 37.64 -2.49 0.00 | 40.66 -2.23 0.00 | 43.57 -2.25 0.00 | 44.00 -2.51 0.00 | 50.38 -2.54 0.00 | 51.05 -2.57 0.00 | 50.94 -2.74 0.00 | 51.00 -2.68 0.00 | 46.20 -2.64 0.00 | 41.83 -2.15 0.00 | 39.33 -2.07 0.00 | 38.99 -2.36 0.00 | 40.46 -1.51 0.00 | 36.55 -1.60 0.00 | 36.97 -2.15 0.00 |
| CARR STREET_E_SYR 24060 | 32.22 -0.52 0.00 | 26.02 -0.42 0.00 | 23.58 -0.41 0.00 | 23.25 -0.43 0.00 | 23.24 -0.43 0.00 | 29.80 -0.48 0.00 | 33.81 -0.62 0.00 | 36.67 -0.41 0.00 | 37.94 -0.38 0.00 | 39.73 -0.40 0.00 | 42.46 -0.43 0.00 | 45.36 -0.46 0.00 | 46.04 -0.47 0.00 | 52.44 -0.48 0.00 | 53.19 -0.43 0.00 | 53.20 -0.48 0.00 | 53.20 -0.48 0.00 | 48.35 -0.49 0.00 | 43.54 -0.44 0.00 | 41.07 -0.33 0.00 | 41.02 -0.33 0.00 | 41.84 -0.13 0.00 | 37.88 -0.27 0.00 | 38.73 -0.39 0.00 |
| CARTHAGE___PAPER 23857 | 33.36 0.62 0.00 | 26.84 0.40 0.00 | 24.30 0.31 0.00 | 23.96 0.28 0.00 | 23.95 0.28 0.00 | 30.76 0.48 0.00 | 35.15 0.72 0.00 | 38.19 1.11 0.00 | 38.93 0.61 0.00 | 41.05 0.92 0.00 | 42.72 -0.17 0.00 | 45.45 -0.37 0.00 | 46.23 -0.28 0.00 | 52.71 -0.21 0.00 | 53.51 -0.11 0.00 | 53.63 -0.05 0.00 | 53.79 0.11 0.00 | 48.84 0.00 0.00 | 44.02 0.04 0.00 | 42.48 1.08 0.00 | 42.47 1.12 0.00 | 43.02 1.05 0.00 | 39.29 1.14 0.00 | 40.02 0.90 0.00 |
| CE_DUNWOOD___DRP 24194 | 34.77 2.03 0.00 | 28.05 1.61 0.00 | 25.45 1.46 0.00 | 25.10 1.42 0.00 | 25.07 1.40 0.00 | 32.19 1.91 0.00 | 36.60 2.17 0.00 | 40.12 3.04 0.00 | 41.88 3.56 0.00 | 43.90 3.77 0.00 | 46.92 4.03 0.00 | 50.26 4.44 0.00 | 51.07 4.56 0.00 | 58.16 5.24 0.00 | 58.93 5.31 0.00 | 58.99 5.31 0.00 | 58.94 5.26 0.00 | 53.63 4.79 0.00 | 48.03 4.05 0.00 | 45.21 3.81 0.00 | 45.15 3.80 0.00 | 46.08 4.11 0.00 | 41.93 3.78 0.00 | 41.66 2.54 0.00 |
| CE_MILLWOOD___DRP 24193 | 34.70 1.96 0.00 | 28.00 1.56 0.00 | 25.38 1.39 0.00 | 25.05 1.37 0.00 | 25.02 1.35 0.00 | 32.13 1.85 0.00 | 36.53 2.10 0.00 | 40.01 2.93 0.00 | 41.77 3.45 0.00 | 43.78 3.65 0.00 | 46.79 3.90 0.00 | 50.13 4.31 0.00 | 50.93 4.42 0.00 | 58.00 5.08 0.00 | 58.77 5.15 0.00 | 58.83 5.15 0.00 | 58.83 5.15 0.00 | 53.48 4.64 0.00 | 47.89 3.91 0.00 | 45.08 3.68 0.00 | 45.03 3.68 0.00 | 45.96 3.99 0.00 | 41.81 3.66 0.00 | 41.58 2.46 0.00 |
| CE_NYC2_DRP 24202 | 40.26 2.39 -5.13 | 37.78 1.93 -9.41 | 37.72 1.73 -12.00 | 36.79 1.68 -11.43 | 36.02 1.66 -10.69 | 34.62 2.27 -2.07 | 36.98 2.55 0.00 | 40.64 3.56 0.00 | 42.87 4.14 -0.41 | 44.38 4.25 0.00 | 47.22 4.33 0.00 | 50.45 4.63 0.00 | 51.25 4.74 0.00 | 58.37 5.45 0.00 | 59.14 5.52 0.00 | 59.26 5.58 0.00 | 59.16 5.48 0.00 | 53.77 4.93 0.00 | 48.03 4.05 0.00 | 45.58 4.18 0.00 | 45.61 4.26 0.00 | 46.59 4.62 0.00 | 46.38 4.35 -3.88 | 42.09 2.97 0.00 |
| CE_NYC_DRP 24195 | 35.03 2.29 0.00 | 28.26 1.82 0.00 | 25.65 1.66 0.00 | 25.29 1.61 0.00 | 25.26 1.59 0.00 | 32.46 2.18 0.00 | 36.94 2.51 0.00 | 40.60 3.52 0.00 | 42.38 4.06 0.00 | 44.42 4.29 0.00 | 47.39 4.50 0.00 | 50.77 4.95 0.00 | 51.58 5.07 0.00 | 58.74 5.82 0.00 | 59.52 5.90 0.00 | 59.58 5.90 0.00 | 59.53 5.85 0.00 | 54.11 5.27 0.00 | 48.42 4.44 0.00 | 45.66 4.26 0.00 | 45.61 4.26 0.00 | 46.54 4.57 0.00 | 42.42 4.27 0.00 | 42.02 2.90 0.00 |
| CH_MIDHUDSON___DRP 24192 | 34.57 1.83 0.00 | 27.92 1.48 0.00 | 25.33 1.34 0.00 | 24.98 1.30 0.00 | 24.97 1.30 0.00 | 32.01 1.73 0.00 | 36.36 1.93 0.00 | 39.82 2.74 0.00 | 41.46 3.14 0.00 | 43.50 3.37 0.00 | 46.49 3.60 0.00 | 49.81 3.99 0.00 | 50.65 4.14 0.00 | 57.68 4.76 0.00 | 58.39 4.77 0.00 | 58.51 4.83 0.00 | 58.46 4.78 0.00 | 53.19 4.35 0.00 | 47.63 3.65 0.00 | 44.84 3.44 0.00 | 44.78 3.43 0.00 | 45.75 3.78 0.00 | 41.62 3.47 0.00 | 41.43 2.31 0.00 |
| CH_MISC_IPPS 23765 | 34.15 1.41 0.00 | 27.58 1.14 0.00 | 25.05 1.06 0.00 | 24.72 1.04 0.00 | 24.69 1.02 0.00 | 31.61 1.33 0.00 | 35.91 1.48 0.00 | 39.42 2.34 0.00 | 41.00 2.68 0.00 | 43.02 2.89 0.00 | 45.98 3.09 0.00 | 49.26 3.44 0.00 | 50.09 3.58 0.00 | 57.10 4.18 0.00 | 57.86 4.24 0.00 | 57.92 4.24 0.00 | 57.92 4.24 0.00 | 52.65 4.24 0.00 | 47.15 3.81 0.00 | 44.38 3.17 0.00 | 44.29 2.98 0.00 | 45.24 2.94 0.00 | 41.24 3.27 0.00 | 40.92 1.80 0.00 |
| CH_RES_BVR_FALLS 23983 | 32.67 -0.07 0.00 | 26.39 -0.05 0.00 | 23.94 -0.05 0.00 | 23.63 -0.05 0.00 | 23.62 -0.05 0.00 | 30.22 -0.06 0.00 | 34.46 0.03 0.00 | 36.97 -0.11 0.00 | 38.13 -0.19 0.00 | 39.93 -0.20 0.00 | 42.68 -0.21 0.00 | 45.55 -0.27 0.00 | 46.23 -0.28 0.00 | 52.60 -0.32 0.00 | 53.30 -0.32 0.00 | 53.36 -0.32 0.00 | 53.36 -0.32 0.00 | 48.55 -0.29 0.00 | 43.76 -0.22 0.00 | 41.15 -0.25 0.00 | 41.14 -0.21 0.00 | 41.59 -0.38 0.00 | 37.84 -0.31 0.00 | 39.00 -0.12 0.00 |
| CH_RES_NIAGARA 23895 | 31.79 -0.95 0.00 | 25.49 -0.95 0.00 | 23.08 -0.91 0.00 | 22.83 -0.85 0.00 | 22.82 -0.85 0.00 | 29.49 -0.79 0.00 | 33.19 -1.24 0.00 | 35.30 -1.78 0.00 | 35.83 -2.49 0.00 | 36.92 -3.21 0.00 | 39.80 -3.09 0.00 | 42.61 -3.21 0.00 | 42.98 -3.53 0.00 | 49.16 -3.76 0.00 | 49.87 -3.75 0.00 | 49.71 -3.97 0.00 | 49.76 -3.92 0.00 | 45.08 -3.76 0.00 | 40.90 -3.08 0.00 | 38.54 -2.86 0.00 | 38.25 -3.10 0.00 | 39.91 -2.06 0.00 | 36.24 -1.91 0.00 | 36.77 -2.35 0.00 |
| CH_RES_SYRACUSE 23985 | 32.09 -0.65 0.00 | 26.04 -0.40 0.00 | 23.58 -0.41 0.00 | 23.25 -0.43 0.00 | 23.24 -0.43 0.00 | 29.67 -0.61 0.00 | 33.67 -0.76 0.00 | 36.52 -0.56 0.00 | 37.86 -0.46 0.00 | 39.69 -0.44 0.00 | 42.12 -0.77 0.00 | 45.00 -0.82 0.00 | 45.67 -0.84 0.00 | 52.02 -0.90 0.00 | 52.76 -0.86 0.00 | 52.77 -0.91 0.00 | 52.77 -0.91 0.00 | 47.96 -0.88 0.00 | 43.19 -0.79 0.00 | 40.78 -0.62 0.00 | 40.77 -0.58 0.00 | 41.80 -0.17 0.00 | 37.77 -0.38 0.00 | 38.57 -0.55 0.00 |
| CORNELL____ 23752 | 31.40 -1.34 0.00 | 25.73 -0.71 0.00 | 23.25 -0.74 0.00 | 22.52 -1.16 0.00 | 22.53 -1.14 0.00 | 29.01 -1.27 0.00 | 33.12 -1.31 0.00 | 36.08 -1.00 0.00 | 37.40 -0.92 0.00 | 39.37 -0.76 0.00 | 42.20 -0.69 0.00 | 45.18 -0.64 0.00 | 45.91 -0.60 0.00 | 52.34 -0.58 0.00 | 52.92 -0.70 0.00 | 52.98 -0.70 0.00 | 52.98 -0.70 0.00 | 48.25 -0.59 0.00 | 43.32 -0.66 0.00 | 40.78 -0.62 0.00 | 40.61 -0.74 0.00 | 41.51 -0.46 0.00 | 37.39 -0.76 0.00 | 37.59 -1.53 0.00 |
| COXSACKIE___GT 23611 | 34.44 1.70 0.00 | 27.79 1.35 0.00 | 25.24 1.25 0.00 | 24.91 1.23 0.00 | 24.90 1.23 0.00 | 31.79 1.51 0.00 | 36.15 1.72 0.00 | 39.60 2.52 0.00 | 41.39 3.07 0.00 | 43.42 3.29 0.00 | 46.49 3.60 0.00 | 49.81 3.99 0.00 | 50.65 4.14 0.00 | 57.74 4.82 0.00 | 58.50 4.88 0.00 | 58.56 4.88 0.00 | 58.51 4.83 0.00 | 53.28 4.44 0.00 | 47.81 3.83 0.00 | 44.92 3.52 0.00 | 44.82 3.47 0.00 | 45.75 3.78 0.00 | 41.32 3.17 0.00 | 41.15 2.03 0.00 |

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| CRESCENT___HYD 24018 | 34.02 1.28 0.00 | 27.44 1.00 0.00 | 24.97 0.98 0.00 | 24.72 1.04 0.00 | 24.71 1.04 0.00 | 31.37 1.09 0.00 | 35.70 1.27 0.00 | 38.97 1.89 0.00 | 40.85 2.53 0.00 | 42.78 2.65 0.00 | 45.89 3.00 0.00 | 49.07 3.25 0.00 | 49.77 3.26 0.00 | 56.62 3.70 0.00 | 57.37 3.75 0.00 | 57.44 3.76 0.00 | 57.38 3.70 0.00 | 52.40 3.56 0.00 | 47.19 3.21 0.00 | 44.34 2.94 0.00 | 44.24 2.89 0.00 | 45.08 3.11 0.00 | 40.48 2.33 0.00 | 40.57 1.45 0.00 |
| CRUCIBLE_METL_DRP 24180 | 32.09 -0.65 0.00 | 26.04 -0.40 0.00 | 23.58 -0.41 0.00 | 23.25 -0.43 0.00 | 23.24 -0.43 0.00 | 29.67 -0.61 0.00 | 33.67 -0.76 0.00 | 36.52 -0.56 0.00 | 37.86 -0.46 0.00 | 39.69 -0.44 0.00 | 42.12 -0.77 0.00 | 45.00 -0.82 0.00 | 45.67 -0.84 0.00 | 52.02 -0.90 0.00 | 52.76 -0.86 0.00 | 52.77 -0.91 0.00 | 52.77 -0.91 0.00 | 47.96 -0.88 0.00 | 43.19 -0.79 0.00 | 40.78 -0.62 0.00 | 40.77 -0.58 0.00 | 41.80 -0.17 0.00 | 37.77 -0.38 0.00 | 38.57 -0.55 0.00 |
| DANSKAMMER___1 23586 | 34.15 1.41 0.00 | 27.58 1.14 0.00 | 25.05 1.06 0.00 | 24.72 1.04 0.00 | 24.69 1.02 0.00 | 31.61 1.33 0.00 | 35.91 1.48 0.00 | 39.42 2.34 0.00 | 41.00 2.68 0.00 | 43.02 2.89 0.00 | 45.98 3.09 0.00 | 49.26 3.44 0.00 | 50.09 3.58 0.00 | 57.10 4.18 0.00 | 57.86 4.24 0.00 | 57.92 4.24 0.00 | 57.92 4.24 0.00 | 52.65 3.81 0.00 | 47.15 3.17 0.00 | 44.38 2.98 0.00 | 44.29 2.94 0.00 | 45.24 3.27 0.00 | 41.24 3.09 0.00 | 40.92 1.80 0.00 |
| DANSKAMMER___2 23589 | 34.15 1.41 0.00 | 27.58 1.14 0.00 | 25.05 1.06 0.00 | 24.72 1.04 0.00 | 24.69 1.02 0.00 | 31.61 1.33 0.00 | 35.91 1.48 0.00 | 39.42 2.34 0.00 | 41.00 2.68 0.00 | 43.02 2.89 0.00 | 45.98 3.09 0.00 | 49.26 3.44 0.00 | 50.09 3.58 0.00 | 57.10 4.18 0.00 | 57.86 4.24 0.00 | 57.92 4.24 0.00 | 57.92 4.24 0.00 | 52.65 3.81 0.00 | 47.15 3.17 0.00 | 44.38 2.98 0.00 | 44.29 2.94 0.00 | 45.24 3.27 0.00 | 41.24 3.09 0.00 | 40.92 1.80 0.00 |
| DANSKAMMER___3 23590 | 34.02 1.28 0.00 | 27.47 1.03 0.00 | 24.95 0.96 0.00 | 24.63 0.95 0.00 | 24.59 0.92 0.00 | 31.46 1.18 0.00 | 35.77 1.34 0.00 | 39.23 2.15 0.00 | 40.85 2.53 0.00 | 42.86 2.73 0.00 | 45.81 2.92 0.00 | 49.07 3.25 0.00 | 49.90 3.39 0.00 | 56.89 3.97 0.00 | 57.59 3.97 0.00 | 57.71 4.03 0.00 | 57.65 3.97 0.00 | 52.40 3.56 0.00 | 46.97 2.99 0.00 | 44.17 2.77 0.00 | 44.12 2.77 0.00 | 45.08 3.11 0.00 | 41.09 2.94 0.00 | 40.76 1.64 0.00 |
| DANSKAMMER___4 23591 | 34.02 1.28 0.00 | 27.47 1.03 0.00 | 24.95 0.96 0.00 | 24.63 0.95 0.00 | 24.62 0.95 0.00 | 31.46 1.18 0.00 | 35.77 1.34 0.00 | 39.23 2.15 0.00 | 40.85 2.53 0.00 | 42.86 2.73 0.00 | 45.81 2.92 0.00 | 49.07 3.25 0.00 | 49.90 3.39 0.00 | 56.84 3.92 0.00 | 57.59 3.97 0.00 | 57.71 4.03 0.00 | 57.65 3.97 0.00 | 52.40 3.56 0.00 | 46.97 2.99 0.00 | 44.17 2.77 0.00 | 44.12 2.77 0.00 | 45.08 3.11 0.00 | 41.09 2.94 0.00 | 40.76 1.64 0.00 |
| DANSKAMMER___DIESEL 23592 | 34.15 1.41 0.00 | 27.58 1.14 0.00 | 25.05 1.06 0.00 | 24.72 1.04 0.00 | 24.69 1.02 0.00 | 31.61 1.33 0.00 | 35.91 1.48 0.00 | 39.42 2.34 0.00 | 41.00 2.68 0.00 | 43.02 2.89 0.00 | 45.98 3.09 0.00 | 49.26 3.44 0.00 | 50.09 3.58 0.00 | 57.10 4.18 0.00 | 57.86 4.24 0.00 | 57.92 4.24 0.00 | 57.92 4.24 0.00 | 52.65 3.81 0.00 | 47.15 3.17 0.00 | 44.38 2.98 0.00 | 44.29 2.94 0.00 | 45.24 3.27 0.00 | 41.24 3.09 0.00 | 40.92 1.80 0.00 |
| DASHVILLE___HYD 23610 | 34.70 1.96 0.00 | 28.00 1.56 0.00 | 25.38 1.39 0.00 | 25.03 1.35 0.00 | 25.02 1.35 0.00 | 32.10 1.82 0.00 | 36.50 2.07 0.00 | 40.01 2.93 0.00 | 41.62 3.30 0.00 | 43.66 3.53 0.00 | 46.66 3.77 0.00 | 49.94 4.12 0.00 | 50.84 4.33 0.00 | 57.95 5.03 0.00 | 58.71 5.09 0.00 | 58.78 5.10 0.00 | 58.78 5.10 0.00 | 53.43 4.59 0.00 | 47.85 3.87 0.00 | 45.00 3.60 0.00 | 44.91 3.56 0.00 | 45.91 3.94 0.00 | 41.89 3.74 0.00 | 41.58 2.46 0.00 |
| DOGLEVILLE___HYD 23807 | 34.15 1.41 0.00 | 27.50 1.06 0.00 | 24.90 0.91 0.00 | 24.53 0.85 0.00 | 24.55 0.88 0.00 | 31.49 1.21 0.00 | 35.98 1.55 0.00 | 39.12 2.04 0.00 | 40.66 2.34 0.00 | 42.62 2.49 0.00 | 45.63 2.74 0.00 | 48.75 2.93 0.00 | 49.53 3.02 0.00 | 56.31 3.39 0.00 | 57.05 3.43 0.00 | 57.06 3.38 0.00 | 57.06 3.38 0.00 | 51.82 2.98 0.00 | 46.66 2.68 0.00 | 43.88 2.48 0.00 | 43.87 2.52 0.00 | 44.49 2.52 0.00 | 40.29 2.14 0.00 | 41.00 1.88 0.00 |
| DUNKIRK___1 23563 | 30.64 -2.10 0.00 | 24.51 -1.93 0.00 | 22.26 -1.73 0.00 | 22.00 -1.68 0.00 | 21.99 -1.68 0.00 | 28.40 -1.88 0.00 | 32.54 -1.89 0.00 | 34.56 -2.52 0.00 | 35.68 -2.64 0.00 | 37.24 -2.89 0.00 | 40.27 -2.62 0.00 | 43.25 -2.57 0.00 | 43.72 -2.79 0.00 | 50.06 -2.86 0.00 | 50.72 -2.90 0.00 | 50.67 -3.01 0.00 | 51.05 -2.63 0.00 | 46.30 -2.54 0.00 | 41.74 -2.24 0.00 | 39.12 -2.28 0.00 | 38.79 -2.56 0.00 | 39.87 -2.10 0.00 | 35.82 -2.33 0.00 | 36.07 -3.05 0.00 |
| DUNKIRK___2 23564 | 30.64 -2.10 0.00 | 24.51 -1.93 0.00 | 22.26 -1.73 0.00 | 22.00 -1.68 0.00 | 21.99 -1.68 0.00 | 28.40 -1.88 0.00 | 32.54 -1.89 0.00 | 34.56 -2.52 0.00 | 35.68 -2.64 0.00 | 37.24 -2.89 0.00 | 40.27 -2.62 0.00 | 43.25 -2.57 0.00 | 43.72 -2.79 0.00 | 50.06 -2.86 0.00 | 50.72 -2.90 0.00 | 50.67 -3.01 0.00 | 51.05 -2.63 0.00 | 46.30 -2.54 0.00 | 41.74 -2.24 0.00 | 39.12 -2.28 0.00 | 38.79 -2.56 0.00 | 39.87 -2.10 0.00 | 35.82 -2.33 0.00 | 36.07 -3.05 0.00 |
| DUNKIRK___3 23565 | 30.94 -1.80 0.00 | 24.75 -1.69 0.00 | 22.45 -1.54 0.00 | 22.19 -1.49 0.00 | 22.18 -1.49 0.00 | 28.68 -1.60 0.00 | 32.78 -1.65 0.00 | 34.89 -2.19 0.00 | 35.98 -2.34 0.00 | 37.52 -2.61 0.00 | 40.57 -2.32 0.00 | 43.53 -2.29 0.00 | 44.00 -2.51 0.00 | 50.38 -2.54 0.00 | 51.05 -2.57 0.00 | 51.00 -2.68 0.00 | 51.21 -2.47 0.00 | 46.45 -2.39 0.00 | 41.87 -2.11 0.00 | 39.29 -2.11 0.00 | 38.95 -2.40 0.00 | 40.12 -1.85 0.00 | 36.09 -2.06 0.00 | 36.38 -2.74 0.00 |
| DUNKIRK___4 23566 | 30.94 -1.80 0.00 | 24.75 -1.69 0.00 | 22.45 -1.54 0.00 | 22.19 -1.49 0.00 | 22.18 -1.49 0.00 | 28.68 -1.60 0.00 | 32.78 -1.65 0.00 | 34.89 -2.19 0.00 | 35.98 -2.34 0.00 | 37.52 -2.61 0.00 | 40.57 -2.32 0.00 | 43.53 -2.29 0.00 | 44.00 -2.51 0.00 | 50.38 -2.54 0.00 | 51.05 -2.57 0.00 | 51.00 -2.68 0.00 | 51.21 -2.47 0.00 | 46.45 -2.39 0.00 | 41.87 -2.11 0.00 | 39.29 -2.11 0.00 | 38.95 -2.40 0.00 | 40.12 -1.85 0.00 | 36.09 -2.06 0.00 | 36.38 -2.74 0.00 |
| EAST HAMPTON___GT 23717 | 36.70 3.99 0.03 | 34.33 3.57 -4.32 | 33.07 3.26 -5.82 | 30.48 3.20 -3.60 | 32.06 3.20 -5.19 | 34.32 4.12 0.08 | 37.24 3.44 0.63 | 39.33 4.75 2.50 | 41.00 5.67 2.99 | 43.55 6.30 2.88 | 50.40 7.51 0.00 | 54.80 8.98 0.00 | 57.49 9.63 -1.35 | 64.03 11.11 0.00 | 80.31 11.37 -15.32 | 139.38 11.43 -74.27 | 80.27 11.33 -15.26 | 59.54 10.30 -0.40 | 52.38 8.40 0.00 | 48.52 7.12 0.00 | 48.42 7.07 0.00 | 48.98 7.01 0.00 | 42.10 5.87 1.92 | 40.04 4.23 3.31 |
| EAST RIVER___6 23660 | 35.00 2.26 0.00 | 28.24 1.80 0.00 | 25.60 1.61 0.00 | 25.24 1.56 0.00 | 25.21 1.54 0.00 | 32.43 2.15 0.00 | 36.87 2.44 0.00 | 40.57 3.49 0.00 | 42.34 4.02 0.00 | 44.38 4.25 0.00 | 47.35 4.46 0.00 | 50.68 4.86 0.00 | 51.49 4.98 0.00 | 58.64 5.72 0.00 | 59.36 5.74 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 54.02 5.18 0.00 | 48.33 4.35 0.00 | 45.54 4.14 0.00 | 45.49 4.14 0.00 | 46.42 4.45 0.00 | 42.31 4.16 0.00 | 41.90 2.78 0.00 |
| EAST RIVER___7 23524 | 35.00 2.26 0.00 | 28.24 1.80 0.00 | 25.60 1.61 0.00 | 25.24 1.56 0.00 | 25.21 1.54 0.00 | 32.43 2.15 0.00 | 36.87 2.44 0.00 | 40.57 3.49 0.00 | 42.34 4.02 0.00 | 44.38 4.25 0.00 | 47.35 4.46 0.00 | 50.68 4.86 0.00 | 51.49 4.98 0.00 | 58.64 5.72 0.00 | 59.36 5.74 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 54.02 5.18 0.00 | 48.33 4.35 0.00 | 45.54 4.14 0.00 | 45.49 4.14 0.00 | 46.42 4.45 0.00 | 42.31 4.16 0.00 | 41.90 2.78 0.00 |

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| EAST_HAMPTON___DIESEL 23722 | 36.70 3.99 0.03 | 34.33 3.57 -4.32 | 33.07 3.26 -5.82 | 30.48 3.20 -3.60 | 32.06 3.20 -5.19 | 34.32 4.12 0.08 | 37.24 3.44 0.63 | 39.33 4.75 2.50 | 41.00 5.67 2.99 | 43.55 6.30 2.88 | 50.40 7.51 0.00 | 54.80 8.98 0.00 | 57.49 9.63 -1.35 | 64.03 11.11 0.00 | 80.31 11.37 -15.32 | 139.38 11.43 -74.27 | 80.27 11.33 -15.26 | 59.54 10.30 -0.40 | 52.38 8.40 0.00 | 48.52 7.12 0.00 | 48.42 7.07 0.00 | 48.98 7.01 0.00 | 42.10 5.87 1.92 | 40.04 4.23 3.31 |
| E_CANADA_CAP_HY 24051 | 33.46 0.72 0.00 | 26.97 0.53 0.00 | 24.45 0.46 0.00 | 24.15 0.47 0.00 | 24.12 0.45 0.00 | 30.83 0.55 0.00 | 35.12 0.69 0.00 | 38.12 1.04 0.00 | 39.43 1.11 0.00 | 41.53 1.40 0.00 | 44.61 1.72 0.00 | 47.74 1.92 0.00 | 48.56 2.05 0.00 | 55.20 2.28 0.00 | 56.03 2.41 0.00 | 56.10 2.42 0.00 | 56.10 2.42 0.00 | 51.23 2.39 0.00 | 46.13 2.15 0.00 | 43.30 1.90 0.00 | 43.17 1.82 0.00 | 44.03 2.06 0.00 | 39.71 1.56 0.00 | 39.98 0.86 0.00 |
| E_CANADA_MHWK_HY 24050 | 34.15 1.41 0.00 | 27.50 1.06 0.00 | 24.90 0.91 0.00 | 24.53 0.85 0.00 | 24.55 0.88 0.00 | 31.49 1.21 0.00 | 35.98 1.55 0.00 | 39.12 2.04 0.00 | 40.66 2.34 0.00 | 42.62 2.49 0.00 | 45.63 2.74 0.00 | 48.75 2.93 0.00 | 49.53 3.02 0.00 | 56.31 3.39 0.00 | 57.05 3.43 0.00 | 57.06 3.38 0.00 | 57.06 3.38 0.00 | 51.82 2.98 0.00 | 46.66 2.68 0.00 | 43.88 2.48 0.00 | 43.87 2.52 0.00 | 44.49 2.52 0.00 | 40.29 2.14 0.00 | 41.00 1.88 0.00 |
| E_FISHKILL___LBMP 23776 | 34.57 1.83 0.00 | 27.92 1.48 0.00 | 25.33 1.34 0.00 | 24.98 1.30 0.00 | 24.97 1.30 0.00 | 32.01 1.73 0.00 | 36.36 1.93 0.00 | 39.79 2.71 0.00 | 41.46 3.14 0.00 | 43.46 3.33 0.00 | 46.45 3.56 0.00 | 49.76 3.94 0.00 | 50.56 4.05 0.00 | 57.58 4.66 0.00 | 58.29 4.67 0.00 | 58.40 4.72 0.00 | 58.35 4.67 0.00 | 53.09 4.25 0.00 | 47.59 3.61 0.00 | 44.79 3.39 0.00 | 44.74 3.39 0.00 | 45.71 3.74 0.00 | 41.55 3.40 0.00 | 41.43 2.31 0.00 |
| FAR ROCKAWAY___4 23548 | 36.30 3.04 -0.52 | 34.91 2.62 -5.85 | 34.11 2.42 -7.70 | 33.16 2.37 -7.11 | 33.71 2.34 -7.70 | 34.72 3.06 -1.38 | 36.42 2.44 0.45 | 38.80 3.52 1.80 | 40.19 4.02 2.15 | 42.39 4.33 2.07 | 47.95 5.06 0.00 | 51.87 6.05 0.00 | 54.37 6.51 -1.35 | 60.43 7.51 0.00 | 76.61 7.67 -15.32 | 140.32 7.57 -79.07 | 76.45 7.51 -15.26 | 56.17 6.93 -0.40 | 49.56 5.58 0.00 | 46.08 4.68 0.00 | 46.15 4.80 0.00 | 46.80 4.83 0.00 | 41.20 4.43 1.38 | 40.18 3.44 2.38 |
| FIBERTEK___ENERGY 23856 | 32.09 -0.65 0.00 | 26.04 -0.40 0.00 | 23.58 -0.41 0.00 | 23.25 -0.43 0.00 | 23.24 -0.43 0.00 | 29.67 -0.61 0.00 | 33.67 -0.76 0.00 | 36.52 -0.56 0.00 | 37.86 -0.46 0.00 | 39.69 -0.44 0.00 | 42.12 -0.77 0.00 | 45.00 -0.82 0.00 | 45.67 -0.84 0.00 | 52.02 -0.90 0.00 | 52.76 -0.86 0.00 | 52.77 -0.91 0.00 | 52.77 -0.91 0.00 | 47.96 -0.88 0.00 | 43.19 -0.79 0.00 | 40.78 -0.62 0.00 | 40.77 -0.58 0.00 | 41.80 -0.17 0.00 | 37.77 -0.38 0.00 | 38.57 -0.55 0.00 |
| FITZPATRICK____ 23598 | 31.56 -1.18 0.00 | 25.49 -0.95 0.00 | 23.10 -0.89 0.00 | 22.80 -0.88 0.00 | 22.79 -0.88 0.00 | 29.19 -1.09 0.00 | 33.09 -1.34 0.00 | 35.82 -1.26 0.00 | 37.02 -1.30 0.00 | 38.73 -1.40 0.00 | 41.39 -1.50 0.00 | 44.26 -1.56 0.00 | 44.93 -1.58 0.00 | 51.12 -1.80 0.00 | 51.80 -1.82 0.00 | 51.85 -1.83 0.00 | 51.85 -1.83 0.00 | 47.13 -1.71 0.00 | 42.44 -1.54 0.00 | 39.99 -1.41 0.00 | 39.99 -1.36 0.00 | 40.71 -1.26 0.00 | 36.93 -1.22 0.00 | 37.91 -1.21 0.00 |
| FORT ORANGE____ 23900 | 33.98 1.24 0.00 | 27.44 1.00 0.00 | 25.00 1.01 0.00 | 24.79 1.11 0.00 | 24.76 1.09 0.00 | 31.40 1.12 0.00 | 35.67 1.24 0.00 | 38.93 1.85 0.00 | 41.04 2.72 0.00 | 43.02 2.89 0.00 | 46.11 3.22 0.00 | 49.35 3.53 0.00 | 50.42 3.91 0.00 | 57.37 4.45 0.00 | 58.12 4.50 0.00 | 58.19 4.51 0.00 | 58.19 4.51 0.00 | 52.99 4.15 0.00 | 47.63 3.65 0.00 | 44.79 3.39 0.00 | 44.70 3.35 0.00 | 45.58 3.61 0.00 | 40.48 2.33 0.00 | 40.61 1.49 0.00 |
| FORT_DRUM_COGEN 23780 | 33.30 0.56 0.00 | 26.78 0.34 0.00 | 24.23 0.24 0.00 | 23.89 0.21 0.00 | 23.88 0.21 0.00 | 30.70 0.42 0.00 | 35.05 0.62 0.00 | 38.16 1.08 0.00 | 38.93 0.61 0.00 | 41.05 0.92 0.00 | 43.06 0.17 0.00 | 45.87 0.05 0.00 | 46.65 0.14 0.00 | 53.18 0.26 0.00 | 54.00 0.38 0.00 | 54.11 0.43 0.00 | 54.27 0.59 0.00 | 49.28 0.44 0.00 | 44.38 0.40 0.00 | 42.48 1.08 0.00 | 42.47 1.12 0.00 | 43.06 1.09 0.00 | 39.33 1.18 0.00 | 39.98 0.86 0.00 |
| FRANKLIN_FALL_HYD 24054 | 32.77 0.03 0.00 | 26.47 0.03 0.00 | 24.01 0.02 0.00 | 23.70 0.02 0.00 | 23.69 0.02 0.00 | 30.31 0.03 0.00 | 34.88 0.45 0.00 | 37.23 0.15 0.00 | 38.01 -0.31 0.00 | 39.85 -0.28 0.00 | 42.46 -0.43 0.00 | 45.32 -0.50 0.00 | 46.00 -0.51 0.00 | 52.39 -0.53 0.00 | 53.24 -0.38 0.00 | 53.36 -0.32 0.00 | 53.14 -0.54 0.00 | 48.25 -0.59 0.00 | 43.54 -0.44 0.00 | 40.94 -0.46 0.00 | 40.90 -0.45 0.00 | 40.92 -1.05 0.00 | 37.43 -0.72 0.00 | 38.96 -0.16 0.00 |
| FULTON COGEN____ 23766 | 31.95 -0.79 0.00 | 25.81 -0.63 0.00 | 23.39 -0.60 0.00 | 23.06 -0.62 0.00 | 23.05 -0.62 0.00 | 29.55 -0.73 0.00 | 33.53 -0.90 0.00 | 36.38 -0.70 0.00 | 37.67 -0.65 0.00 | 39.49 -0.64 0.00 | 42.20 -0.69 0.00 | 45.13 -0.69 0.00 | 45.81 -0.70 0.00 | 52.18 -0.74 0.00 | 52.92 -0.70 0.00 | 52.98 -0.70 0.00 | 52.98 -0.70 0.00 | 48.16 -0.68 0.00 | 43.32 -0.66 0.00 | 40.82 -0.58 0.00 | 40.73 -0.62 0.00 | 41.55 -0.42 0.00 | 37.58 -0.57 0.00 | 38.45 -0.67 0.00 |
| G.F.CEMENT___DRP 24184 | 33.95 1.21 0.00 | 27.34 0.90 0.00 | 24.85 0.86 0.00 | 24.56 0.88 0.00 | 24.55 0.88 0.00 | 31.25 0.97 0.00 | 35.67 1.24 0.00 | 39.08 2.00 0.00 | 40.47 2.15 0.00 | 42.10 1.97 0.00 | 45.29 2.40 0.00 | 48.52 2.70 0.00 | 48.93 2.42 0.00 | 55.67 2.75 0.00 | 56.41 2.79 0.00 | 56.52 2.84 0.00 | 56.47 2.79 0.00 | 51.97 3.13 0.00 | 47.06 3.08 0.00 | 44.17 2.77 0.00 | 44.00 2.65 0.00 | 44.78 2.81 0.00 | 40.32 2.17 0.00 | 40.25 1.13 0.00 |
| GARDENVILLE___LBMP 24039 | 31.66 -1.08 0.00 | 25.36 -1.08 0.00 | 22.98 -1.01 0.00 | 22.71 -0.97 0.00 | 22.70 -0.97 0.00 | 29.37 -0.91 0.00 | 33.29 -1.14 0.00 | 35.37 -1.71 0.00 | 36.21 -2.11 0.00 | 37.52 -2.61 0.00 | 40.49 -2.40 0.00 | 43.44 -2.38 0.00 | 43.86 -2.65 0.00 | 50.22 -2.70 0.00 | 50.89 -2.73 0.00 | 50.78 -2.90 0.00 | 50.84 -2.84 0.00 | 46.11 -2.73 0.00 | 41.69 -2.29 0.00 | 39.21 -2.19 0.00 | 38.87 -2.48 0.00 | 40.33 -1.64 0.00 | 36.43 -1.72 0.00 | 36.85 -2.27 0.00 |
| GENERAL___MILLS 23808 | 31.76 -0.98 0.00 | 25.44 -1.00 0.00 | 23.03 -0.96 0.00 | 22.76 -0.92 0.00 | 22.77 -0.90 0.00 | 29.46 -0.82 0.00 | 33.40 -1.03 0.00 | 35.49 -1.59 0.00 | 36.33 -1.99 0.00 | 37.64 -2.49 0.00 | 40.66 -2.23 0.00 | 43.57 -2.25 0.00 | 44.00 -2.51 0.00 | 50.38 -2.54 0.00 | 51.05 -2.57 0.00 | 50.94 -2.74 0.00 | 51.00 -2.68 0.00 | 46.20 -2.64 0.00 | 41.83 -2.15 0.00 | 39.33 -2.07 0.00 | 38.99 -2.36 0.00 | 40.46 -1.51 0.00 | 36.55 -1.60 0.00 | 36.97 -2.15 0.00 |
| GE_PLASTICS___DRP 24183 | 33.39 0.65 0.00 | 27.00 0.56 0.00 | 24.57 0.58 0.00 | 24.30 0.62 0.00 | 24.29 0.62 0.00 | 30.89 0.61 0.00 | 35.02 0.59 0.00 | 38.08 1.00 0.00 | 39.93 1.61 0.00 | 41.82 1.69 0.00 | 44.78 1.89 0.00 | 47.84 2.02 0.00 | 48.60 2.09 0.00 | 55.25 2.33 0.00 | 55.98 2.36 0.00 | 56.10 2.42 0.00 | 56.04 2.36 0.00 | 51.09 2.25 0.00 | 45.96 1.98 0.00 | 43.22 1.82 0.00 | 43.17 1.82 0.00 | 43.98 2.01 0.00 | 39.56 1.41 0.00 | 39.86 0.74 0.00 |
| GILBOA___I 23756 | 34.05 1.31 0.00 | 27.58 1.14 0.00 | 25.02 1.03 0.00 | 24.72 1.04 0.00 | 24.71 1.04 0.00 | 31.49 1.21 0.00 | 35.39 0.96 0.00 | 38.49 1.41 0.00 | 40.12 1.80 0.00 | 41.94 1.81 0.00 | 44.86 1.97 0.00 | 47.70 1.88 0.00 | 48.42 1.91 0.00 | 54.93 2.01 0.00 | 55.66 2.04 0.00 | 55.77 2.09 0.00 | 55.72 2.04 0.00 | 50.84 2.00 0.00 | 46.00 2.02 0.00 | 43.30 1.90 0.00 | 43.33 1.98 0.00 | 44.15 2.18 0.00 | 39.98 1.83 0.00 | 40.25 1.13 0.00 |

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|---------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GILBOA___2 23757 | 33.89 1.15 0.00 | 27.44 1.00 0.00 | 24.93 0.94 0.00 | 24.60 0.92 0.00 | 24.59 0.92 0.00 | 31.34 1.06 0.00 | 35.39 0.96 0.00 | 38.49 1.41 0.00 | 40.12 1.80 0.00 | 41.94 1.81 0.00 | 44.86 1.97 0.00 | 47.84 2.02 0.00 | 48.60 2.09 0.00 | 55.20 2.28 0.00 | 55.87 2.25 0.00 | 55.99 2.31 0.00 | 55.93 2.25 0.00 | 51.04 2.20 0.00 | 46.00 2.02 0.00 | 43.30 1.90 0.00 | 43.33 1.98 0.00 | 44.15 2.18 0.00 | 39.98 1.83 0.00 | 40.25 1.13 0.00 |
| GILBOA___3 23758 | 33.89 1.15 0.00 | 27.58 1.14 0.00 | 25.02 1.03 0.00 | 24.72 1.04 0.00 | 24.71 1.04 0.00 | 31.34 1.06 0.00 | 35.39 0.96 0.00 | 38.49 1.41 0.00 | 40.12 1.80 0.00 | 41.94 1.81 0.00 | 44.86 1.97 0.00 | 47.84 2.02 0.00 | 48.60 2.09 0.00 | 54.98 2.06 0.00 | 55.71 2.09 0.00 | 55.77 2.09 0.00 | 55.72 2.04 0.00 | 51.04 2.20 0.00 | 46.00 2.02 0.00 | 43.30 1.90 0.00 | 43.33 1.98 0.00 | 44.15 2.18 0.00 | 39.98 1.83 0.00 | 40.25 1.13 0.00 |
| GILBOA___4 23759 | 34.05 1.31 0.00 | 27.58 1.14 0.00 | 25.02 1.03 0.00 | 24.72 1.04 0.00 | 24.71 1.04 0.00 | 31.49 1.21 0.00 | 35.39 0.96 0.00 | 38.49 1.41 0.00 | 40.12 1.80 0.00 | 41.78 1.65 0.00 | 44.73 1.84 0.00 | 47.65 1.83 0.00 | 48.42 1.91 0.00 | 54.93 2.01 0.00 | 55.66 2.04 0.00 | 55.77 2.09 0.00 | 55.72 2.04 0.00 | 50.84 2.00 0.00 | 45.83 1.85 0.00 | 43.14 1.74 0.00 | 43.33 1.98 0.00 | 44.15 2.18 0.00 | 39.98 1.83 0.00 | 40.25 1.13 0.00 |
| GILBOA____ 23599 | 33.89 1.15 0.00 | 27.44 1.00 0.00 | 24.93 0.94 0.00 | 24.60 0.92 0.00 | 24.59 0.92 0.00 | 31.34 1.06 0.00 | 35.39 0.96 0.00 | 38.49 1.41 0.00 | 40.12 1.80 0.00 | 41.94 1.81 0.00 | 44.86 1.97 0.00 | 47.84 2.02 0.00 | 48.60 2.09 0.00 | 55.20 2.28 0.00 | 55.87 2.25 0.00 | 55.99 2.31 0.00 | 55.93 2.25 0.00 | 51.04 2.20 0.00 | 46.00 2.02 0.00 | 43.30 1.90 0.00 | 43.33 1.98 0.00 | 44.15 2.18 0.00 | 39.98 1.83 0.00 | 40.25 1.13 0.00 |
| GINNA____ 23603 | 29.50 -3.24 0.00 | 23.72 -2.72 0.00 | 21.47 -2.52 0.00 | 21.26 -2.42 0.00 | 21.28 -2.39 0.00 | 27.40 -2.88 0.00 | 31.06 -3.37 0.00 | 33.56 -3.52 0.00 | 34.56 -3.76 0.00 | 36.08 -4.05 0.00 | 38.82 -4.07 0.00 | 41.56 -4.26 0.00 | 42.14 -4.37 0.00 | 47.84 -5.08 0.00 | 48.53 -5.09 0.00 | 48.53 -5.15 0.00 | 48.47 -5.21 0.00 | 43.91 -4.93 0.00 | 39.58 -4.40 0.00 | 37.38 -4.02 0.00 | 37.30 -4.05 0.00 | 38.36 -3.61 0.00 | 34.64 -3.51 0.00 | 35.21 -3.91 0.00 |
| GLEN PARK____ 23778 | 33.46 0.72 0.00 | 26.92 0.48 0.00 | 24.37 0.38 0.00 | 24.01 0.33 0.00 | 24.00 0.33 0.00 | 30.86 0.58 0.00 | 35.22 0.79 0.00 | 38.41 1.33 0.00 | 39.24 0.92 0.00 | 41.37 1.24 0.00 | 43.49 0.60 0.00 | 46.37 0.55 0.00 | 47.16 0.65 0.00 | 53.82 0.90 0.00 | 54.64 1.02 0.00 | 54.70 1.02 0.00 | 54.81 1.13 0.00 | 49.77 0.93 0.00 | 44.77 0.79 0.00 | 42.81 1.41 0.00 | 42.76 1.41 0.00 | 43.44 1.47 0.00 | 39.68 1.53 0.00 | 40.22 1.10 0.00 |
| GLENWOOD_IC_1_G5 23712 | 35.13 2.29 -0.10 | 33.11 2.01 -4.66 | 32.06 1.82 -6.25 | 29.85 1.78 -4.39 | 31.21 1.78 -5.76 | 32.89 2.36 -0.25 | 36.20 2.10 0.33 | 38.69 2.93 1.32 | 40.15 3.41 1.58 | 42.22 3.61 1.52 | 46.92 4.03 0.00 | 50.54 4.72 0.00 | 52.84 4.98 -1.35 | 58.69 5.77 0.00 | 74.79 5.85 -15.32 | 134.93 5.90 -75.35 | 74.79 5.85 -15.26 | 54.51 5.27 -0.40 | 48.25 4.27 0.00 | 45.21 3.81 0.00 | 45.15 3.80 0.00 | 45.96 3.99 0.00 | 40.84 3.70 1.01 | 39.83 2.46 1.75 |
| GLENWOOD_IC_2_G1 23688 | 34.97 2.23 0.00 | 32.74 1.90 -4.40 | 31.64 1.73 -5.92 | 29.14 1.68 -3.78 | 30.67 1.68 -5.32 | 32.52 2.24 0.00 | 36.58 2.17 0.02 | 40.05 3.04 0.07 | 41.80 3.56 0.08 | 43.86 3.81 0.08 | 47.09 4.20 0.00 | 50.58 4.76 0.00 | 52.88 5.02 -1.35 | 58.69 5.77 0.00 | 74.79 5.85 -15.32 | 134.11 5.90 -74.53 | 74.79 5.85 -15.26 | 54.51 5.27 -0.40 | 48.33 4.35 0.00 | 45.37 3.97 0.00 | 45.28 3.93 0.00 | 46.12 4.15 0.00 | 41.91 3.81 0.05 | 41.57 2.54 0.09 |
| GLENWOOD_IC_3_G1 23689 | 34.97 2.23 0.00 | 32.74 1.90 -4.40 | 31.64 1.73 -5.92 | 29.14 1.68 -3.78 | 30.67 1.68 -5.32 | 32.52 2.24 0.00 | 36.58 2.17 0.02 | 40.05 3.04 0.07 | 41.80 3.56 0.08 | 43.86 3.81 0.08 | 47.09 4.20 0.00 | 50.58 4.76 0.00 | 52.88 5.02 -1.35 | 58.69 5.77 0.00 | 74.79 5.85 -15.32 | 134.11 5.90 -74.53 | 74.79 5.85 -15.26 | 54.51 5.27 -0.40 | 48.33 4.35 0.00 | 45.37 3.97 0.00 | 45.28 3.93 0.00 | 46.12 4.15 0.00 | 41.91 3.81 0.05 | 41.57 2.54 0.09 |
| GLENWOOD___4 23550 | 35.13 2.29 -0.10 | 33.12 2.01 -4.67 | 32.06 1.82 -6.25 | 29.88 1.80 -4.40 | 31.21 1.78 -5.76 | 32.90 2.36 -0.26 | 36.20 2.10 0.33 | 38.68 2.93 1.33 | 40.11 3.37 1.58 | 42.22 3.61 1.52 | 46.92 4.03 0.00 | 50.49 4.67 0.00 | 52.84 4.98 -1.35 | 58.69 5.77 0.00 | 74.79 5.85 -15.32 | 134.93 5.90 -75.35 | 74.79 5.85 -15.26 | 54.51 5.27 -0.40 | 48.25 4.27 0.00 | 45.21 3.81 0.00 | 45.15 3.80 0.00 | 45.96 3.99 0.00 | 40.83 3.70 1.02 | 39.82 2.46 1.76 |
| GLENWOOD___5 23614 | 35.13 2.29 -0.10 | 33.12 2.01 -4.67 | 32.06 1.82 -6.25 | 29.88 1.80 -4.40 | 31.21 1.78 -5.76 | 32.90 2.36 -0.26 | 36.20 2.10 0.33 | 38.68 2.93 1.33 | 40.11 3.37 1.58 | 42.22 3.61 1.52 | 46.92 4.03 0.00 | 50.49 4.67 0.00 | 52.84 4.98 -1.35 | 58.69 5.77 0.00 | 74.79 5.85 -15.32 | 134.93 5.90 -75.35 | 74.79 5.85 -15.26 | 54.51 5.27 -0.40 | 48.25 4.27 0.00 | 45.21 3.81 0.00 | 45.15 3.80 0.00 | 45.96 3.99 0.00 | 40.83 3.70 1.02 | 39.82 2.46 1.76 |
| GOUDEY___7 23579 | 32.61 -0.13 0.00 | 26.23 -0.21 0.00 | 23.87 -0.12 0.00 | 23.56 -0.12 0.00 | 23.55 -0.12 0.00 | 30.13 -0.15 0.00 | 34.43 0.00 0.00 | 37.38 0.30 0.00 | 38.86 0.54 0.00 | 40.73 0.60 0.00 | 43.75 0.86 0.00 | 46.83 1.01 0.00 | 47.53 1.02 0.00 | 54.19 1.27 0.00 | 54.91 1.29 0.00 | 54.97 1.29 0.00 | 54.91 1.23 0.00 | 49.96 1.12 0.00 | 44.90 0.92 0.00 | 42.19 0.79 0.00 | 42.05 0.70 0.00 | 42.85 0.88 0.00 | 38.72 0.57 0.00 | 39.12 0.00 0.00 |
| GOUDEY___8 23580 | 32.54 -0.20 0.00 | 26.20 -0.24 0.00 | 23.77 -0.22 0.00 | 23.47 -0.21 0.00 | 23.46 -0.21 0.00 | 30.10 -0.18 0.00 | 34.36 -0.07 0.00 | 37.30 0.22 0.00 | 38.78 0.46 0.00 | 40.65 0.52 0.00 | 43.66 0.77 0.00 | 46.74 0.92 0.00 | 47.44 0.93 0.00 | 54.08 1.16 0.00 | 54.80 1.18 0.00 | 54.86 1.18 0.00 | 54.81 1.13 0.00 | 49.87 1.03 0.00 | 44.82 0.84 0.00 | 42.10 0.70 0.00 | 41.97 0.62 0.00 | 42.77 0.80 0.00 | 38.65 0.50 0.00 | 39.08 -0.04 0.00 |
| GOWANUS_GT_1_GRP 23732 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT_2_GRP 23617 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.49 4.98 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT_3_GRP 23618 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |

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|---------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|
| GOWANUS_GT 4_GRP 23751 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.49 4.98 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT1_1 24077 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT1_2 24078 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT1_3 24079 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT1_4 24080 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT1_5 24084 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT1_6 24111 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT1_7 24112 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT1_8 24113 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT2_1 24114 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.49 4.98 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT2_2 24115 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.49 4.98 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT2_3 24116 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.49 4.98 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT2_4 24117 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.49 4.98 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT2_5 24118 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.49 4.98 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT2_6 24119 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.49 4.98 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT2_7 24120 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.49 4.98 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|
| GOWANUS_GT2_8 24121 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.49 4.98 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT3_1 24122 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT3_2 24123 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT3_3 24124 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT3_4 24125 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT3_5 24126 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT3_6 24127 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT3_7 24128 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT3_8 24129 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT4_1 24130 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.49 4.98 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT4_2 24131 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.49 4.98 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT4_3 24132 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.49 4.98 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT4_4 24133 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.49 4.98 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT4_5 24134 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.49 4.98 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT4_6 24135 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.49 4.98 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GOWANUS_GT4_7 24136 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.49 4.98 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |

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|------------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT4_8 24137 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.49 4.98 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| GRAHMSVILLE___HY 23607 | 34.41 1.67 0.00 | 27.76 1.32 0.00 | 25.17 1.18 0.00 | 24.79 1.11 0.00 | 24.78 1.11 0.00 | 31.79 1.51 0.00 | 36.19 1.76 0.00 | 39.56 2.48 0.00 | 41.19 2.87 0.00 | 43.22 3.09 0.00 | 46.24 3.35 0.00 | 49.53 3.71 0.00 | 50.32 3.81 0.00 | 57.37 4.45 0.00 | 58.12 4.50 0.00 | 58.24 4.56 0.00 | 58.24 4.56 0.00 | 52.94 4.10 0.00 | 47.54 3.56 0.00 | 44.67 3.27 0.00 | 44.58 3.23 0.00 | 45.45 3.48 0.00 | 41.20 3.05 0.00 | 41.19 2.07 0.00 |
| GREENIDGE___3 23582 | 31.17 -1.57 0.00 | 25.14 -1.30 0.00 | 22.74 -1.25 0.00 | 22.38 -1.30 0.00 | 22.39 -1.28 0.00 | 28.86 -1.42 0.00 | 32.88 -1.55 0.00 | 35.60 -1.48 0.00 | 36.86 -1.46 0.00 | 38.65 -1.48 0.00 | 41.52 -1.37 0.00 | 44.49 -1.33 0.00 | 45.11 -1.40 0.00 | 51.49 -1.43 0.00 | 52.17 -1.45 0.00 | 52.18 -1.50 0.00 | 52.18 -1.50 0.00 | 47.37 -1.47 0.00 | 42.62 -1.36 0.00 | 40.08 -1.32 0.00 | 39.90 -1.45 0.00 | 40.84 -1.13 0.00 | 36.81 -1.34 0.00 | 37.24 -1.88 0.00 |
| GREENIDGE___4 23583 | 31.20 -1.54 0.00 | 25.17 -1.27 0.00 | 22.77 -1.22 0.00 | 22.42 -1.26 0.00 | 22.42 -1.25 0.00 | 28.92 -1.36 0.00 | 32.95 -1.48 0.00 | 35.63 -1.45 0.00 | 36.90 -1.42 0.00 | 38.69 -1.44 0.00 | 41.60 -1.29 0.00 | 44.54 -1.28 0.00 | 45.16 -1.35 0.00 | 51.54 -1.38 0.00 | 52.23 -1.39 0.00 | 52.23 -1.45 0.00 | 52.23 -1.45 0.00 | 47.42 -1.42 0.00 | 42.70 -1.28 0.00 | 40.16 -1.24 0.00 | 39.94 -1.41 0.00 | 40.92 -1.05 0.00 | 36.85 -1.30 0.00 | 37.28 -1.84 0.00 |
| HARZA MOOSE___RIVER 24016 | 33.20 0.46 0.00 | 26.76 0.32 0.00 | 24.25 0.26 0.00 | 23.92 0.24 0.00 | 23.91 0.24 0.00 | 30.64 0.36 0.00 | 34.95 0.52 0.00 | 37.93 0.85 0.00 | 38.97 0.65 0.00 | 40.93 0.80 0.00 | 43.58 0.69 0.00 | 46.37 0.55 0.00 | 47.11 0.60 0.00 | 53.66 0.74 0.00 | 54.42 0.80 0.00 | 54.54 0.86 0.00 | 54.54 0.86 0.00 | 49.62 0.78 0.00 | 44.64 0.66 0.00 | 42.31 0.91 0.00 | 42.26 0.91 0.00 | 42.94 0.97 0.00 | 39.07 0.92 0.00 | 39.86 0.74 0.00 |
| HEMPSTEAD___ 23647 | 35.11 2.26 -0.11 | 33.20 2.06 -4.70 | 32.18 1.90 -6.29 | 30.00 1.85 -4.47 | 31.30 1.82 -5.81 | 32.98 2.42 -0.28 | 35.86 1.89 0.46 | 38.05 2.78 1.81 | 39.46 3.30 2.16 | 41.62 3.57 2.08 | 47.01 4.12 0.00 | 50.72 4.90 0.00 | 53.16 5.30 -1.35 | 59.01 6.09 0.00 | 75.16 6.22 -15.32 | 135.39 6.28 -75.43 | 75.17 6.23 -15.26 | 54.86 5.62 -0.40 | 48.47 4.49 0.00 | 45.25 3.85 0.00 | 45.20 3.85 0.00 | 45.91 3.94 0.00 | 40.31 3.55 1.39 | 38.99 2.27 2.40 |
| HICKLING___1 23621 | 32.81 0.07 0.00 | 26.36 -0.08 0.00 | 23.82 -0.17 0.00 | 23.47 -0.21 0.00 | 23.46 -0.21 0.00 | 30.34 0.06 0.00 | 34.81 0.38 0.00 | 37.78 0.70 0.00 | 39.39 1.07 0.00 | 41.41 1.28 0.00 | 44.61 1.72 0.00 | 47.84 2.02 0.00 | 48.56 2.05 0.00 | 55.46 2.54 0.00 | 56.14 2.52 0.00 | 56.20 2.52 0.00 | 56.20 2.52 0.00 | 51.04 2.20 0.00 | 45.87 1.89 0.00 | 43.01 1.61 0.00 | 42.76 1.41 0.00 | 43.61 1.64 0.00 | 39.18 1.03 0.00 | 39.43 0.31 0.00 |
| HICKLING___2 23622 | 32.81 0.07 0.00 | 26.36 -0.08 0.00 | 23.82 -0.17 0.00 | 23.47 -0.21 0.00 | 23.46 -0.21 0.00 | 30.34 0.06 0.00 | 34.81 0.38 0.00 | 37.78 0.70 0.00 | 39.39 1.07 0.00 | 41.41 1.28 0.00 | 44.61 1.72 0.00 | 47.84 2.02 0.00 | 48.56 2.05 0.00 | 55.46 2.54 0.00 | 56.14 2.52 0.00 | 56.20 2.52 0.00 | 56.20 2.52 0.00 | 51.04 2.20 0.00 | 45.87 1.89 0.00 | 43.01 1.61 0.00 | 42.76 1.41 0.00 | 43.61 1.64 0.00 | 39.18 1.03 0.00 | 39.43 0.31 0.00 |
| HIGH FALLS___HY 23754 | 35.00 2.26 0.00 | 28.24 1.80 0.00 | 25.57 1.58 0.00 | 25.17 1.49 0.00 | 25.16 1.49 0.00 | 32.28 2.00 0.00 | 36.81 2.38 0.00 | 40.49 3.41 0.00 | 42.27 3.95 0.00 | 44.46 4.33 0.00 | 47.61 4.72 0.00 | 51.09 5.27 0.00 | 51.95 5.44 0.00 | 59.32 6.40 0.00 | 60.11 6.49 0.00 | 60.23 6.55 0.00 | 60.23 6.55 0.00 | 54.70 5.86 0.00 | 49.13 5.15 0.00 | 46.08 4.68 0.00 | 45.90 4.55 0.00 | 46.80 4.83 0.00 | 42.35 4.20 0.00 | 41.94 2.82 0.00 |
| HILLBURN___GT 23639 | 34.57 1.83 0.00 | 27.89 1.45 0.00 | 25.29 1.30 0.00 | 24.94 1.26 0.00 | 24.90 1.23 0.00 | 32.01 1.73 0.00 | 36.43 2.00 0.00 | 39.90 2.82 0.00 | 41.65 3.33 0.00 | 43.74 3.61 0.00 | 46.75 3.86 0.00 | 50.08 4.26 0.00 | 50.88 4.37 0.00 | 58.00 5.08 0.00 | 58.71 5.09 0.00 | 58.83 5.15 0.00 | 58.78 5.10 0.00 | 53.43 4.59 0.00 | 47.85 3.87 0.00 | 45.04 3.64 0.00 | 44.99 3.64 0.00 | 45.87 3.90 0.00 | 41.74 3.59 0.00 | 41.51 2.39 0.00 |
| HOLTSVIL 1-5___GRP1 24031 | 34.74 2.03 0.03 | 32.84 2.09 -4.31 | 31.83 2.02 -5.82 | 29.28 2.01 -3.59 | 30.84 1.99 -5.18 | 32.68 2.48 0.08 | 35.18 1.38 0.63 | 36.88 2.30 2.50 | 38.20 2.87 2.99 | 40.38 3.13 2.88 | 46.71 3.82 0.00 | 50.68 4.86 0.00 | 53.21 5.35 -1.35 | 59.06 6.14 0.00 | 75.21 6.27 -15.32 | 134.27 6.33 -74.26 | 75.22 6.28 -15.26 | 54.90 5.66 -0.40 | 48.42 4.44 0.00 | 45.00 3.60 0.00 | 44.91 3.56 0.00 | 45.50 3.53 0.00 | 39.32 3.09 1.92 | 37.53 1.72 3.31 |
| HOLTSVIL6-10___GRP2 24032 | 34.90 2.19 0.03 | 33.01 2.25 -4.32 | 31.98 2.16 -5.83 | 29.45 2.16 -3.61 | 31.00 2.13 -5.20 | 32.87 2.66 0.07 | 35.35 1.55 0.63 | 37.11 2.52 2.49 | 38.44 3.10 2.98 | 40.68 3.41 2.86 | 47.01 4.12 0.00 | 51.04 5.22 0.00 | 53.63 5.77 -1.35 | 59.53 6.61 0.00 | 75.70 6.76 -15.32 | 134.79 6.82 -74.29 | 75.70 6.76 -15.26 | 55.39 6.15 -0.40 | 48.77 4.79 0.00 | 45.29 3.89 0.00 | 45.24 3.89 0.00 | 45.83 3.86 0.00 | 39.60 3.36 1.91 | 37.74 1.92 3.30 |
| HOLTSVILLE_IC_1 23690 | 34.74 2.03 0.03 | 32.84 2.09 -4.31 | 31.83 2.02 -5.82 | 29.28 2.01 -3.59 | 30.84 1.99 -5.18 | 32.68 2.48 0.08 | 35.18 1.38 0.63 | 36.88 2.30 2.50 | 38.20 2.87 2.99 | 40.38 3.13 2.88 | 46.71 3.82 0.00 | 50.68 4.86 0.00 | 53.21 5.35 -1.35 | 59.06 6.14 0.00 | 75.21 6.27 -15.32 | 134.27 6.33 -74.26 | 75.22 6.28 -15.26 | 54.90 5.66 -0.40 | 48.42 4.44 0.00 | 45.00 3.60 0.00 | 44.91 3.56 0.00 | 45.50 3.53 0.00 | 39.32 3.09 1.92 | 37.53 1.72 3.31 |
| HOLTSVILLE_IC_10 23699 | 34.90 2.19 0.03 | 33.01 2.25 -4.32 | 31.98 2.16 -5.83 | 29.45 2.16 -3.61 | 31.00 2.13 -5.20 | 32.87 2.66 0.07 | 35.35 1.55 0.63 | 37.11 2.52 2.49 | 38.44 3.10 2.98 | 40.68 3.41 2.86 | 47.01 4.12 0.00 | 51.04 5.22 0.00 | 53.63 5.77 -1.35 | 59.53 6.61 0.00 | 75.70 6.76 -15.32 | 134.79 6.82 -74.29 | 75.70 6.76 -15.26 | 55.39 6.15 -0.40 | 48.77 4.79 0.00 | 45.29 3.89 0.00 | 45.24 3.89 0.00 | 45.83 3.86 0.00 | 39.60 3.36 1.91 | 37.74 1.92 3.30 |
| HOLTSVILLE_IC_2 23691 | 34.74 2.03 0.03 | 32.84 2.09 -4.31 | 31.83 2.02 -5.82 | 29.28 2.01 -3.59 | 30.84 1.99 -5.18 | 32.68 2.48 0.08 | 35.18 1.38 0.63 | 36.88 2.30 2.50 | 38.20 2.87 2.99 | 40.38 3.13 2.88 | 46.71 3.82 0.00 | 50.68 4.86 0.00 | 53.21 5.35 -1.35 | 59.06 6.14 0.00 | 75.21 6.27 -15.32 | 134.27 6.33 -74.26 | 75.22 6.28 -15.26 | 54.90 5.66 -0.40 | 48.42 4.44 0.00 | 45.00 3.60 0.00 | 44.91 3.56 0.00 | 45.50 3.53 0.00 | 39.32 3.09 1.92 | 37.53 1.72 3.31 |
| HOLTSVILLE_IC_3 23692 | 34.74 2.03 0.03 | 32.84 2.09 -4.31 | 31.83 2.02 -5.82 | 29.28 2.01 -3.59 | 30.84 1.99 -5.18 | 32.68 2.48 0.08 | 35.18 1.38 0.63 | 36.88 2.30 2.50 | 38.20 2.87 2.99 | 40.38 3.13 2.88 | 46.71 3.82 0.00 | 50.68 4.86 0.00 | 53.21 5.35 -1.35 | 59.06 6.14 0.00 | 75.21 6.27 -15.32 | 134.27 6.33 -74.26 | 75.22 6.28 -15.26 | 54.90 5.66 -0.40 | 48.42 4.44 0.00 | 45.00 3.60 0.00 | 44.91 3.56 0.00 | 45.50 3.53 0.00 | 39.32 3.09 1.92 | 37.53 1.72 3.31 |

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| HOLTSVILLE_IC_4 23693 | 34.74 2.03 0.03 | 32.84 2.09 -4.31 | 31.83 2.02 -5.82 | 29.28 2.01 -3.59 | 30.84 1.99 -5.18 | 32.68 2.48 0.08 | 35.18 1.38 0.63 | 36.88 2.30 2.50 | 38.20 2.87 2.99 | 40.38 3.13 2.88 | 46.71 3.82 0.00 | 50.68 4.86 0.00 | 53.21 5.35 -1.35 | 59.06 6.14 0.00 | 75.21 6.27 -15.32 | 134.27 6.33 -74.26 | 75.22 6.28 -15.26 | 54.90 5.66 -0.40 | 48.42 4.44 0.00 | 45.00 3.60 0.00 | 44.91 3.56 0.00 | 45.50 3.53 0.00 | 39.32 3.09 1.92 | 37.53 1.72 3.31 |
| HOLTSVILLE_IC_5 23694 | 34.74 2.03 0.03 | 32.84 2.09 -4.31 | 31.83 2.02 -5.82 | 29.28 2.01 -3.59 | 30.84 1.99 -5.18 | 32.68 2.48 0.08 | 35.18 1.38 0.63 | 36.88 2.30 2.50 | 38.20 2.87 2.99 | 40.38 3.13 2.88 | 46.71 3.82 0.00 | 50.68 4.86 0.00 | 53.21 5.35 -1.35 | 59.06 6.14 0.00 | 75.21 6.27 -15.32 | 134.27 6.33 -74.26 | 75.22 6.28 -15.26 | 54.90 5.66 -0.40 | 48.42 4.44 0.00 | 45.00 3.60 0.00 | 44.91 3.56 0.00 | 45.50 3.53 0.00 | 39.32 3.09 1.92 | 37.53 1.72 3.31 |
| HOLTSVILLE_IC_6 23695 | 34.90 2.19 0.03 | 33.01 2.25 -4.32 | 31.98 2.16 -5.83 | 29.45 2.16 -3.61 | 31.00 2.13 -5.20 | 32.87 2.66 0.07 | 35.35 1.55 0.63 | 37.11 2.52 2.49 | 38.44 3.10 2.98 | 40.68 3.41 2.86 | 47.01 4.12 0.00 | 51.04 5.22 0.00 | 53.63 5.77 -1.35 | 59.53 6.61 0.00 | 75.70 6.76 -15.32 | 134.79 6.82 -74.29 | 75.70 6.76 -15.26 | 55.39 6.15 -0.40 | 48.77 4.79 0.00 | 45.29 3.89 0.00 | 45.24 3.89 0.00 | 45.83 3.86 0.00 | 39.60 3.36 1.91 | 37.74 1.92 3.30 |
| HOLTSVILLE_IC_7 23696 | 34.90 2.19 0.03 | 33.01 2.25 -4.32 | 31.98 2.16 -5.83 | 29.45 2.16 -3.61 | 31.00 2.13 -5.20 | 32.87 2.66 0.07 | 35.35 1.55 0.63 | 37.11 2.52 2.49 | 38.44 3.10 2.98 | 40.68 3.41 2.86 | 47.01 4.12 0.00 | 51.04 5.22 0.00 | 53.63 5.77 -1.35 | 59.53 6.61 0.00 | 75.70 6.76 -15.32 | 134.79 6.82 -74.29 | 75.70 6.76 -15.26 | 55.39 6.15 -0.40 | 48.77 4.79 0.00 | 45.29 3.89 0.00 | 45.24 3.89 0.00 | 45.83 3.86 0.00 | 39.60 3.36 1.91 | 37.74 1.92 3.30 |
| HOLTSVILLE_IC_8 23697 | 34.90 2.19 0.03 | 33.01 2.25 -4.32 | 31.98 2.16 -5.83 | 29.45 2.16 -3.61 | 31.00 2.13 -5.20 | 32.87 2.66 0.07 | 35.35 1.55 0.63 | 37.11 2.52 2.49 | 38.44 3.10 2.98 | 40.68 3.41 2.86 | 47.01 4.12 0.00 | 51.04 5.22 0.00 | 53.63 5.77 -1.35 | 59.53 6.61 0.00 | 75.70 6.76 -15.32 | 134.79 6.82 -74.29 | 75.70 6.76 -15.26 | 55.39 6.15 -0.40 | 48.77 4.79 0.00 | 45.29 3.89 0.00 | 45.24 3.89 0.00 | 45.83 3.86 0.00 | 39.60 3.36 1.91 | 37.74 1.92 3.30 |
| HOLTSVILLE_IC_9 23698 | 34.90 2.19 0.03 | 33.01 2.25 -4.32 | 31.98 2.16 -5.83 | 29.45 2.16 -3.61 | 31.00 2.13 -5.20 | 32.87 2.66 0.07 | 35.35 1.55 0.63 | 37.11 2.52 2.49 | 38.44 3.10 2.98 | 40.68 3.41 2.86 | 47.01 4.12 0.00 | 51.04 5.22 0.00 | 53.63 5.77 -1.35 | 59.53 6.61 0.00 | 75.70 6.76 -15.32 | 134.79 6.82 -74.29 | 75.70 6.76 -15.26 | 55.39 6.15 -0.40 | 48.77 4.79 0.00 | 45.29 3.89 0.00 | 45.24 3.89 0.00 | 45.83 3.86 0.00 | 39.60 3.36 1.91 | 37.74 1.92 3.30 |
| HQ_GEN_CEDARS 23644 | 33.39 0.65 0.00 | 26.94 0.50 0.00 | 24.42 0.43 0.00 | 24.11 0.43 0.00 | 24.10 0.43 0.00 | 30.86 0.58 0.00 | 35.50 1.07 0.00 | 37.67 0.59 0.00 | 38.55 0.23 0.00 | 40.41 0.28 0.00 | 43.10 0.21 0.00 | 46.05 0.23 0.00 | 46.70 0.19 0.00 | 53.13 0.21 0.00 | 53.62 0.00 0.00 | 53.68 0.00 0.00 | 53.89 0.21 0.00 | 48.99 0.15 0.00 | 44.20 0.22 0.00 | 41.57 0.17 0.00 | 41.56 0.21 0.00 | 41.59 -0.38 0.00 | 38.07 -0.08 0.00 | 39.59 0.47 0.00 |
| HQ_GEN_CHAT DC 23651 | 32.64 -0.10 0.00 | 26.36 -0.08 0.00 | 23.92 -0.07 0.00 | 23.61 -0.07 0.00 | 23.60 -0.07 0.00 | 30.19 -0.09 0.00 | 34.50 0.07 0.00 | 35.93 -0.41 0.74 | 37.63 -0.69 0.00 | 39.41 -0.72 0.00 | 42.08 -0.81 0.00 | 44.90 -0.92 0.00 | 45.53 -0.98 0.00 | 51.80 -1.11 0.01 | 52.48 -1.13 0.01 | 52.54 -1.13 0.01 | 52.60 -1.07 0.01 | 47.80 -1.03 0.01 | 43.14 -0.84 0.00 | 40.57 -0.83 0.00 | 40.52 -0.83 0.00 | 40.78 -1.18 0.01 | 35.93 -0.84 1.38 | 40.57 -0.27 -1.72 |
| HUDAV+59+74_TH_GRP 23620 | 35.00 2.26 0.00 | 28.24 1.80 0.00 | 25.60 1.61 0.00 | 25.24 1.56 0.00 | 25.23 1.56 0.00 | 32.43 2.15 0.00 | 36.87 2.44 0.00 | 40.53 3.45 0.00 | 42.34 4.02 0.00 | 44.38 4.25 0.00 | 47.31 4.42 0.00 | 50.68 4.86 0.00 | 51.49 4.98 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 54.02 5.18 0.00 | 48.33 4.35 0.00 | 45.58 4.18 0.00 | 45.53 4.18 0.00 | 46.46 4.49 0.00 | 42.35 4.20 0.00 | 41.98 2.86 0.00 |
| HUDSON AVE_GT_3 23810 | 35.00 2.26 0.00 | 28.24 1.80 0.00 | 25.60 1.61 0.00 | 25.24 1.56 0.00 | 25.23 1.56 0.00 | 32.43 2.15 0.00 | 36.87 2.44 0.00 | 40.53 3.45 0.00 | 42.34 4.02 0.00 | 44.38 4.25 0.00 | 47.31 4.42 0.00 | 50.68 4.86 0.00 | 51.49 4.98 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 54.02 5.18 0.00 | 48.33 4.35 0.00 | 45.58 4.18 0.00 | 45.53 4.18 0.00 | 46.46 4.49 0.00 | 42.35 4.20 0.00 | 41.98 2.86 0.00 |
| HUDSON AVE_GT_4 23540 | 35.00 2.26 0.00 | 28.24 1.80 0.00 | 25.60 1.61 0.00 | 25.24 1.56 0.00 | 25.23 1.56 0.00 | 32.43 2.15 0.00 | 36.87 2.44 0.00 | 40.53 3.45 0.00 | 42.34 4.02 0.00 | 44.38 4.25 0.00 | 47.31 4.42 0.00 | 50.68 4.86 0.00 | 51.49 4.98 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 54.02 5.18 0.00 | 48.33 4.35 0.00 | 45.58 4.18 0.00 | 45.53 4.18 0.00 | 46.46 4.49 0.00 | 42.35 4.20 0.00 | 41.98 2.86 0.00 |
| HUDSON AVE_GT_5 23657 | 35.00 2.26 0.00 | 28.24 1.80 0.00 | 25.60 1.61 0.00 | 25.24 1.56 0.00 | 25.23 1.56 0.00 | 32.43 2.15 0.00 | 36.87 2.44 0.00 | 40.53 3.45 0.00 | 42.34 4.02 0.00 | 44.38 4.25 0.00 | 47.31 4.42 0.00 | 50.68 4.86 0.00 | 51.49 4.98 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 54.02 5.18 0.00 | 48.33 4.35 0.00 | 45.58 4.18 0.00 | 45.53 4.18 0.00 | 46.46 4.49 0.00 | 42.35 4.20 0.00 | 41.98 2.86 0.00 |
| HUDSON_AVE_10 24168 | 34.97 2.23 0.00 | 28.24 1.80 0.00 | 25.60 1.61 0.00 | 25.24 1.56 0.00 | 25.21 1.54 0.00 | 32.43 2.15 0.00 | 36.87 2.44 0.00 | 40.60 3.52 0.00 | 42.46 4.14 0.00 | 44.50 4.37 0.00 | 47.48 4.59 0.00 | 50.86 5.04 0.00 | 51.67 5.16 0.00 | 58.85 5.93 0.00 | 59.57 5.95 0.00 | 59.69 6.01 0.00 | 59.64 5.96 0.00 | 54.21 5.37 0.00 | 48.51 4.53 0.00 | 45.75 4.35 0.00 | 45.65 4.30 0.00 | 46.59 4.62 0.00 | 42.42 4.27 0.00 | 41.98 2.86 0.00 |
| HUNTLEY___63 23557 | 31.56 -1.18 0.00 | 25.30 -1.14 0.00 | 22.93 -1.06 0.00 | 22.69 -0.99 0.00 | 22.70 -0.97 0.00 | 29.28 -1.00 0.00 | 33.05 -1.38 0.00 | 35.15 -1.93 0.00 | 35.79 -2.53 0.00 | 36.96 -3.17 0.00 | 39.89 -3.00 0.00 | 42.75 -3.07 0.00 | 43.16 -3.35 0.00 | 49.37 -3.55 0.00 | 50.08 -3.54 0.00 | 49.92 -3.76 0.00 | 49.98 -3.70 0.00 | 45.28 -3.56 0.00 | 41.03 -2.95 0.00 | 38.58 -2.82 0.00 | 38.25 -3.10 0.00 | 39.87 -2.10 0.00 | 36.17 -1.98 0.00 | 36.58 -2.54 0.00 |
| HUNTLEY___64 23558 | 31.56 -1.18 0.00 | 25.30 -1.14 0.00 | 22.93 -1.06 0.00 | 22.69 -0.99 0.00 | 22.70 -0.97 0.00 | 29.28 -1.00 0.00 | 33.05 -1.38 0.00 | 35.15 -1.93 0.00 | 35.79 -2.53 0.00 | 36.96 -3.17 0.00 | 39.89 -3.00 0.00 | 42.75 -3.07 0.00 | 43.16 -3.35 0.00 | 49.37 -3.55 0.00 | 50.08 -3.54 0.00 | 49.92 -3.76 0.00 | 49.98 -3.70 0.00 | 45.28 -3.56 0.00 | 41.03 -2.95 0.00 | 38.58 -2.82 0.00 | 38.25 -3.10 0.00 | 39.87 -2.10 0.00 | 36.17 -1.98 0.00 | 36.58 -2.54 0.00 |
| HUNTLEY___65 23559 | 31.56 -1.18 0.00 | 25.30 -1.14 0.00 | 22.93 -1.06 0.00 | 22.69 -0.99 0.00 | 22.70 -0.97 0.00 | 29.28 -1.00 0.00 | 33.05 -1.38 0.00 | 35.15 -1.93 0.00 | 35.79 -2.53 0.00 | 36.96 -3.17 0.00 | 39.89 -3.00 0.00 | 42.75 -3.07 0.00 | 43.16 -3.35 0.00 | 49.37 -3.55 0.00 | 50.08 -3.54 0.00 | 49.92 -3.76 0.00 | 49.98 -3.70 0.00 | 45.28 -3.56 0.00 | 41.03 -2.95 0.00 | 38.58 -2.82 0.00 | 38.25 -3.10 0.00 | 39.87 -2.10 0.00 | 36.17 -1.98 0.00 | 36.58 -2.54 0.00 |

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| HUNTLEY___66 23560 | 31.56 -1.18 0.00 | 25.30 -1.14 0.00 | 22.93 -1.06 0.00 | 22.69 -0.99 0.00 | 22.70 -0.97 0.00 | 29.28 -1.00 0.00 | 33.05 -1.38 0.00 | 35.15 -1.93 0.00 | 35.79 -2.53 0.00 | 36.96 -3.17 0.00 | 39.89 -3.00 0.00 | 42.75 -3.07 0.00 | 43.16 -3.35 0.00 | 49.37 -3.55 0.00 | 50.08 -3.54 0.00 | 49.92 -3.76 0.00 | 49.98 -3.70 0.00 | 45.28 -3.56 0.00 | 41.03 -2.95 0.00 | 38.58 -2.82 0.00 | 38.25 -3.10 0.00 | 39.87 -2.10 0.00 | 36.17 -1.98 0.00 | 36.58 -2.54 0.00 |
| HUNTLEY___67 23561 | 31.50 -1.24 0.00 | 25.22 -1.22 0.00 | 22.86 -1.13 0.00 | 22.61 -1.07 0.00 | 22.60 -1.07 0.00 | 29.19 -1.09 0.00 | 32.95 -1.48 0.00 | 35.04 -2.04 0.00 | 35.68 -2.64 0.00 | 36.84 -3.29 0.00 | 39.72 -3.17 0.00 | 42.57 -3.25 0.00 | 42.98 -3.53 0.00 | 49.16 -3.76 0.00 | 49.81 -3.81 0.00 | 49.71 -3.97 0.00 | 49.76 -3.92 0.00 | 45.08 -3.76 0.00 | 40.86 -3.12 0.00 | 38.46 -2.94 0.00 | 38.17 -3.18 0.00 | 39.75 -2.22 0.00 | 36.01 -2.14 0.00 | 36.50 -2.62 0.00 |
| HUNTLEY___68 23562 | 31.50 -1.24 0.00 | 25.22 -1.22 0.00 | 22.86 -1.13 0.00 | 22.61 -1.07 0.00 | 22.60 -1.07 0.00 | 29.19 -1.09 0.00 | 32.95 -1.48 0.00 | 35.04 -2.04 0.00 | 35.68 -2.64 0.00 | 36.84 -3.29 0.00 | 39.72 -3.17 0.00 | 42.57 -3.25 0.00 | 42.98 -3.53 0.00 | 49.16 -3.76 0.00 | 49.81 -3.81 0.00 | 49.71 -3.97 0.00 | 49.76 -3.92 0.00 | 45.08 -3.76 0.00 | 40.86 -3.12 0.00 | 38.46 -2.94 0.00 | 38.17 -3.18 0.00 | 39.75 -2.22 0.00 | 36.01 -2.14 0.00 | 36.50 -2.62 0.00 |
| INDECK___CORINTH 23802 | 33.59 0.85 0.00 | 27.02 0.58 0.00 | 24.54 0.55 0.00 | 24.25 0.57 0.00 | 24.21 0.54 0.00 | 30.89 0.61 0.00 | 35.29 0.86 0.00 | 38.67 1.59 0.00 | 40.01 1.69 0.00 | 41.49 1.36 0.00 | 44.69 1.80 0.00 | 47.84 2.02 0.00 | 48.09 1.58 0.00 | 54.72 1.80 0.00 | 55.44 1.82 0.00 | 55.56 1.88 0.00 | 55.51 1.83 0.00 | 51.28 2.44 0.00 | 46.62 2.64 0.00 | 43.76 2.36 0.00 | 43.58 2.23 0.00 | 44.36 2.39 0.00 | 39.94 1.79 0.00 | 39.79 0.67 0.00 |
| INDECK___ILION 23567 | 33.13 0.39 0.00 | 26.73 0.29 0.00 | 24.23 0.24 0.00 | 23.89 0.21 0.00 | 23.88 0.21 0.00 | 30.58 0.30 0.00 | 34.84 0.41 0.00 | 37.78 0.70 0.00 | 39.12 0.80 0.00 | 41.01 0.88 0.00 | 43.88 0.99 0.00 | 46.87 1.05 0.00 | 47.63 1.12 0.00 | 54.03 1.11 0.00 | 54.75 1.13 0.00 | 54.81 1.13 0.00 | 54.81 1.13 0.00 | 49.82 0.98 0.00 | 44.95 0.97 0.00 | 42.31 0.91 0.00 | 42.26 0.91 0.00 | 42.89 0.92 0.00 | 38.95 0.80 0.00 | 39.71 0.59 0.00 |
| INDECK___OLEAN 23982 | 33.00 0.26 0.00 | 26.33 -0.11 0.00 | 23.85 -0.14 0.00 | 23.56 -0.12 0.00 | 23.55 -0.12 0.00 | 30.58 0.30 0.00 | 35.05 0.62 0.00 | 36.64 -0.44 0.00 | 37.98 -0.34 0.00 | 39.73 -0.40 0.00 | 43.02 0.13 0.00 | 46.23 0.41 0.00 | 46.74 0.23 0.00 | 53.66 0.74 0.00 | 54.37 0.75 0.00 | 54.22 0.54 0.00 | 53.79 0.11 0.00 | 48.74 -0.10 0.00 | 43.94 -0.04 0.00 | 41.15 -0.25 0.00 | 40.69 -0.66 0.00 | 42.01 0.04 0.00 | 37.58 -0.57 0.00 | 37.75 -1.37 0.00 |
| INDECK___OSWEGO 23783 | 32.02 -0.72 0.00 | 25.86 -0.58 0.00 | 23.44 -0.55 0.00 | 23.11 -0.57 0.00 | 23.10 -0.57 0.00 | 29.61 -0.67 0.00 | 33.57 -0.86 0.00 | 36.41 -0.67 0.00 | 37.63 -0.69 0.00 | 39.45 -0.68 0.00 | 42.12 -0.77 0.00 | 45.04 -0.78 0.00 | 45.72 -0.79 0.00 | 52.07 -0.85 0.00 | 52.82 -0.80 0.00 | 52.87 -0.81 0.00 | 52.87 -0.81 0.00 | 48.06 -0.78 0.00 | 43.23 -0.75 0.00 | 40.78 -0.62 0.00 | 40.73 -0.62 0.00 | 41.51 -0.46 0.00 | 37.58 -0.57 0.00 | 38.49 -0.63 0.00 |
| INDECK___YERKES 23781 | 31.56 -1.18 0.00 | 25.30 -1.14 0.00 | 22.93 -1.06 0.00 | 22.69 -0.99 0.00 | 22.70 -0.97 0.00 | 29.28 -1.00 0.00 | 33.05 -1.38 0.00 | 35.15 -1.93 0.00 | 35.79 -2.53 0.00 | 36.96 -3.17 0.00 | 39.89 -3.00 0.00 | 42.75 -3.07 0.00 | 43.16 -3.35 0.00 | 49.37 -3.55 0.00 | 50.08 -3.54 0.00 | 49.92 -3.76 0.00 | 49.98 -3.70 0.00 | 45.28 -3.56 0.00 | 41.03 -2.95 0.00 | 38.58 -2.82 0.00 | 38.25 -3.10 0.00 | 39.87 -2.10 0.00 | 36.17 -1.98 0.00 | 36.58 -2.54 0.00 |
| INDIAN POINT_GT_1 24139 | 34.64 1.90 0.00 | 27.95 1.51 0.00 | 25.33 1.34 0.00 | 24.98 1.30 0.00 | 24.97 1.30 0.00 | 32.07 1.79 0.00 | 36.46 2.03 0.00 | 39.93 2.85 0.00 | 41.69 3.37 0.00 | 43.70 3.57 0.00 | 46.71 3.82 0.00 | 50.04 4.22 0.00 | 50.84 4.33 0.00 | 57.89 4.97 0.00 | 58.66 5.04 0.00 | 58.78 5.10 0.00 | 58.73 5.05 0.00 | 53.38 4.54 0.00 | 47.81 3.83 0.00 | 45.04 3.64 0.00 | 44.95 3.60 0.00 | 45.87 3.90 0.00 | 41.74 3.59 0.00 | 41.51 2.39 0.00 |
| INDIAN POINT_GT_2 23659 | 34.64 1.90 0.00 | 27.95 1.51 0.00 | 25.33 1.34 0.00 | 24.98 1.30 0.00 | 24.97 1.30 0.00 | 32.07 1.79 0.00 | 36.46 2.03 0.00 | 39.93 2.85 0.00 | 41.69 3.37 0.00 | 43.70 3.57 0.00 | 46.71 3.82 0.00 | 50.04 4.22 0.00 | 50.84 4.33 0.00 | 57.89 4.97 0.00 | 58.66 5.04 0.00 | 58.78 5.10 0.00 | 58.73 5.05 0.00 | 53.38 4.54 0.00 | 47.81 3.83 0.00 | 45.04 3.64 0.00 | 44.95 3.60 0.00 | 45.87 3.90 0.00 | 41.74 3.59 0.00 | 41.51 2.39 0.00 |
| INDIAN POINT_GT_3 24019 | 34.64 1.90 0.00 | 27.95 1.51 0.00 | 25.33 1.34 0.00 | 24.98 1.30 0.00 | 24.97 1.30 0.00 | 32.07 1.79 0.00 | 36.46 2.03 0.00 | 39.93 2.85 0.00 | 41.69 3.37 0.00 | 43.70 3.57 0.00 | 46.71 3.82 0.00 | 50.04 4.22 0.00 | 50.84 4.33 0.00 | 57.89 4.97 0.00 | 58.66 5.04 0.00 | 58.78 5.10 0.00 | 58.73 5.05 0.00 | 53.38 4.54 0.00 | 47.81 3.83 0.00 | 45.04 3.64 0.00 | 44.95 3.60 0.00 | 45.87 3.90 0.00 | 41.74 3.59 0.00 | 41.51 2.39 0.00 |
| INDIAN POINT___2 23530 | 34.38 1.64 0.00 | 27.74 1.30 0.00 | 25.14 1.15 0.00 | 24.79 1.11 0.00 | 24.78 1.11 0.00 | 31.82 1.54 0.00 | 36.19 1.76 0.00 | 39.64 2.56 0.00 | 41.39 3.07 0.00 | 43.38 3.25 0.00 | 46.36 3.47 0.00 | 49.67 3.85 0.00 | 50.46 3.95 0.00 | 57.47 4.55 0.00 | 58.23 4.61 0.00 | 58.30 4.62 0.00 | 58.30 4.62 0.00 | 52.99 4.15 0.00 | 47.45 3.47 0.00 | 44.67 3.27 0.00 | 44.62 3.27 0.00 | 45.54 3.57 0.00 | 41.43 3.28 0.00 | 41.19 2.07 0.00 |
| INDIAN POINT___3 23531 | 34.34 1.60 0.00 | 27.71 1.27 0.00 | 25.12 1.13 0.00 | 24.79 1.11 0.00 | 24.76 1.09 0.00 | 31.79 1.51 0.00 | 36.15 1.72 0.00 | 39.60 2.52 0.00 | 41.31 2.99 0.00 | 43.34 3.21 0.00 | 46.32 3.43 0.00 | 49.58 3.76 0.00 | 50.42 3.91 0.00 | 57.37 4.45 0.00 | 58.12 4.50 0.00 | 58.24 4.56 0.00 | 58.19 4.51 0.00 | 52.89 4.05 0.00 | 47.37 3.39 0.00 | 44.63 3.23 0.00 | 44.53 3.18 0.00 | 45.45 3.48 0.00 | 41.39 3.24 0.00 | 41.15 2.03 0.00 |
| INDIAN PT_GT_GRP 23687 | 34.64 1.90 0.00 | 27.95 1.51 0.00 | 25.33 1.34 0.00 | 24.98 1.30 0.00 | 24.97 1.30 0.00 | 32.07 1.79 0.00 | 36.46 2.03 0.00 | 39.93 2.85 0.00 | 41.69 3.37 0.00 | 43.70 3.57 0.00 | 46.71 3.82 0.00 | 50.04 4.22 0.00 | 50.84 4.33 0.00 | 57.89 4.97 0.00 | 58.66 5.04 0.00 | 58.78 5.10 0.00 | 58.73 5.05 0.00 | 53.38 4.54 0.00 | 47.81 3.83 0.00 | 45.04 3.64 0.00 | 44.95 3.60 0.00 | 45.87 3.90 0.00 | 41.74 3.59 0.00 | 41.51 2.39 0.00 |
| IP CORINTH___1 23988 | 33.59 0.85 0.00 | 27.02 0.58 0.00 | 24.54 0.55 0.00 | 24.25 0.57 0.00 | 24.21 0.54 0.00 | 30.89 0.61 0.00 | 35.29 0.86 0.00 | 38.67 1.59 0.00 | 40.01 1.69 0.00 | 41.49 1.36 0.00 | 44.69 1.80 0.00 | 47.84 2.02 0.00 | 48.09 1.58 0.00 | 54.72 1.80 0.00 | 55.50 1.88 0.00 | 55.56 1.88 0.00 | 55.51 1.83 0.00 | 51.28 2.44 0.00 | 46.62 2.64 0.00 | 43.76 2.36 0.00 | 43.58 2.23 0.00 | 44.36 2.39 0.00 | 39.94 1.79 0.00 | 39.79 0.67 0.00 |
| IP CORINTH___2 23637 | 33.59 0.85 0.00 | 27.02 0.58 0.00 | 24.54 0.55 0.00 | 24.25 0.57 0.00 | 24.21 0.54 0.00 | 30.89 0.61 0.00 | 35.29 0.86 0.00 | 38.67 1.59 0.00 | 40.01 1.69 0.00 | 41.49 1.36 0.00 | 44.69 1.80 0.00 | 47.84 2.02 0.00 | 48.09 1.58 0.00 | 54.72 1.80 0.00 | 55.50 1.88 0.00 | 55.56 1.88 0.00 | 55.51 1.83 0.00 | 51.28 2.44 0.00 | 46.62 2.64 0.00 | 43.76 2.36 0.00 | 43.58 2.23 0.00 | 44.36 2.39 0.00 | 39.94 1.79 0.00 | 39.79 0.67 0.00 |

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| IP__TICONDEROGA 23804 | 34.38 1.64 0.00 | 27.68 1.24 0.00 | 25.21 1.22 0.00 | 24.86 1.18 0.00 | 24.85 1.18 0.00 | 31.70 1.42 0.00 | 36.19 1.76 0.00 | 39.56 2.48 0.00 | 40.96 2.64 0.00 | 42.82 2.69 0.00 | 46.06 3.17 0.00 | 49.26 3.44 0.00 | 49.95 3.44 0.00 | 56.89 3.97 0.00 | 57.64 4.02 0.00 | 57.76 4.08 0.00 | 57.60 3.92 0.00 | 52.75 3.91 0.00 | 47.59 3.61 0.00 | 44.67 3.27 0.00 | 44.41 3.06 0.00 | 45.24 3.27 0.00 | 40.97 2.82 0.00 | 40.96 1.84 0.00 |
| JARVIS____ 23743 | 32.84 0.10 0.00 | 26.52 0.08 0.00 | 24.06 0.07 0.00 | 23.75 0.07 0.00 | 23.74 0.07 0.00 | 30.37 0.09 0.00 | 34.50 0.07 0.00 | 37.27 0.19 0.00 | 38.55 0.23 0.00 | 40.37 0.24 0.00 | 43.19 0.30 0.00 | 46.09 0.27 0.00 | 46.84 0.33 0.00 | 53.24 0.32 0.00 | 54.00 0.38 0.00 | 54.00 0.32 0.00 | 54.00 0.32 0.00 | 49.18 0.34 0.00 | 44.24 0.26 0.00 | 41.69 0.29 0.00 | 41.64 0.29 0.00 | 42.31 0.34 0.00 | 38.46 0.31 0.00 | 39.28 0.16 0.00 |
| JENNISON____1 23625 | 33.30 0.56 0.00 | 26.89 0.45 0.00 | 24.35 0.36 0.00 | 23.92 0.24 0.00 | 23.93 0.26 0.00 | 30.73 0.45 0.00 | 35.12 0.69 0.00 | 38.27 1.19 0.00 | 39.70 1.38 0.00 | 41.70 1.57 0.00 | 44.73 1.84 0.00 | 47.88 2.06 0.00 | 48.60 2.09 0.00 | 55.41 2.49 0.00 | 56.09 2.47 0.00 | 56.15 2.47 0.00 | 56.15 2.47 0.00 | 51.09 2.25 0.00 | 45.91 1.93 0.00 | 43.10 1.70 0.00 | 42.96 1.61 0.00 | 43.82 1.85 0.00 | 39.68 1.53 0.00 | 39.98 0.86 0.00 |
| JENNISON____2 23626 | 33.23 0.49 0.00 | 26.84 0.40 0.00 | 24.30 0.31 0.00 | 23.89 0.21 0.00 | 23.88 0.21 0.00 | 30.70 0.42 0.00 | 35.05 0.62 0.00 | 38.19 1.11 0.00 | 39.62 1.30 0.00 | 41.61 1.48 0.00 | 44.65 1.76 0.00 | 47.74 1.92 0.00 | 48.51 2.00 0.00 | 55.25 2.33 0.00 | 55.98 2.36 0.00 | 56.04 2.36 0.00 | 56.04 2.36 0.00 | 50.94 2.10 0.00 | 45.78 1.80 0.00 | 43.01 1.61 0.00 | 42.88 1.53 0.00 | 43.73 1.76 0.00 | 39.60 1.45 0.00 | 39.90 0.78 0.00 |
| KENSICO____ 23655 | 34.77 2.03 0.00 | 28.05 1.61 0.00 | 25.43 1.44 0.00 | 25.10 1.42 0.00 | 25.07 1.40 0.00 | 32.19 1.91 0.00 | 36.60 2.17 0.00 | 40.12 3.04 0.00 | 41.88 3.56 0.00 | 43.90 3.77 0.00 | 46.92 4.03 0.00 | 50.26 4.44 0.00 | 51.07 4.56 0.00 | 58.16 5.24 0.00 | 58.93 5.31 0.00 | 58.99 5.31 0.00 | 58.94 5.26 0.00 | 53.63 4.79 0.00 | 48.03 4.05 0.00 | 45.21 3.81 0.00 | 45.11 3.76 0.00 | 46.08 4.11 0.00 | 41.93 3.78 0.00 | 41.66 2.54 0.00 |
| KIAC_JFK_AIRPORT 23541 | 35.03 2.29 0.00 | 28.29 1.85 0.00 | 25.62 1.63 0.00 | 25.27 1.59 0.00 | 25.26 1.59 0.00 | 32.52 2.24 0.00 | 36.98 2.55 0.00 | 40.90 3.82 0.00 | 42.77 4.45 0.00 | 44.91 4.78 0.00 | 47.91 5.02 0.00 | 51.32 5.50 0.00 | 52.18 5.67 0.00 | 59.43 6.51 0.00 | 60.16 6.54 0.00 | 60.28 6.60 0.00 | 60.23 6.55 0.00 | 54.70 5.86 0.00 | 48.95 4.97 0.00 | 46.12 4.72 0.00 | 46.02 4.67 0.00 | 46.88 4.91 0.00 | 42.69 4.54 0.00 | 42.13 3.01 0.00 |
| KINTIGH____ 23543 | 30.97 -1.77 0.00 | 24.88 -1.56 0.00 | 22.53 -1.46 0.00 | 22.26 -1.42 0.00 | 22.27 -1.40 0.00 | 28.71 -1.57 0.00 | 32.36 -2.07 0.00 | 34.60 -2.48 0.00 | 35.25 -3.07 0.00 | 36.48 -3.65 0.00 | 39.24 -3.65 0.00 | 42.02 -3.80 0.00 | 42.46 -4.05 0.00 | 48.42 -4.50 0.00 | 49.12 -4.50 0.00 | 49.06 -4.62 0.00 | 49.06 -4.62 0.00 | 44.49 -4.35 0.00 | 40.29 -3.69 0.00 | 37.96 -3.44 0.00 | 37.79 -3.56 0.00 | 39.20 -2.77 0.00 | 35.59 -2.56 0.00 | 36.19 -2.93 0.00 |
| LEDERLE____ 23769 | 34.77 2.03 0.00 | 28.03 1.59 0.00 | 25.41 1.42 0.00 | 25.03 1.35 0.00 | 25.02 1.35 0.00 | 32.13 1.85 0.00 | 36.60 2.17 0.00 | 40.16 3.08 0.00 | 41.96 3.64 0.00 | 44.06 3.93 0.00 | 47.09 4.20 0.00 | 50.49 4.67 0.00 | 51.30 4.79 0.00 | 58.48 5.56 0.00 | 59.20 5.58 0.00 | 59.32 5.64 0.00 | 59.32 5.64 0.00 | 53.87 5.03 0.00 | 48.25 4.27 0.00 | 45.37 3.97 0.00 | 45.28 3.93 0.00 | 46.21 4.24 0.00 | 42.04 3.89 0.00 | 41.66 2.54 0.00 |
| LINDEN COGEN____ 23786 | 34.61 1.87 0.00 | 27.95 1.51 0.00 | 25.33 1.34 0.00 | 24.98 1.30 0.00 | 24.95 1.28 0.00 | 32.10 1.82 0.00 | 36.53 2.10 0.00 | 40.12 3.04 0.00 | 41.88 3.56 0.00 | 43.86 3.73 0.00 | 46.79 3.90 0.00 | 50.13 4.31 0.00 | 50.93 4.42 0.00 | 58.00 5.08 0.00 | 57.99 5.04 0.67 | 58.00 5.10 0.78 | 58.01 5.05 0.72 | 53.43 4.59 0.00 | 47.81 3.83 0.00 | 45.08 3.68 0.00 | 45.03 3.68 0.00 | 45.91 3.94 0.00 | 41.89 3.74 0.00 | 41.47 2.35 0.00 |
| LIPA_MISC_IPP 23656 | 34.84 2.13 0.03 | 32.93 2.17 -4.32 | 31.90 2.09 -5.82 | 29.36 2.08 -3.60 | 30.92 2.06 -5.19 | 32.77 2.57 0.08 | 35.28 1.48 0.63 | 36.99 2.41 2.50 | 38.32 2.99 2.88 | 40.54 3.29 0.00 | 46.92 4.03 0.00 | 50.91 5.09 0.00 | 53.49 5.63 -1.35 | 59.38 6.46 0.00 | 75.54 6.60 -15.32 | 134.60 6.66 -74.26 | 75.54 6.60 -15.26 | 55.20 5.96 -0.40 | 48.64 4.66 0.00 | 45.21 3.81 0.00 | 45.11 3.76 0.00 | 45.71 3.74 0.00 | 39.47 3.24 1.92 | 37.65 1.84 3.31 |
| LITTLE FALLS____HYD 24013 | 34.15 1.41 0.00 | 27.50 1.06 0.00 | 24.90 0.91 0.00 | 24.53 0.85 0.00 | 24.55 0.88 0.00 | 31.49 1.21 0.00 | 35.98 1.55 0.00 | 39.12 2.04 0.00 | 40.66 2.34 0.00 | 42.62 2.49 0.00 | 45.63 2.74 0.00 | 48.75 2.93 0.00 | 49.53 3.02 0.00 | 56.31 3.39 0.00 | 57.05 3.43 0.00 | 57.06 3.38 0.00 | 57.06 3.38 0.00 | 51.82 2.98 0.00 | 46.66 2.68 0.00 | 43.88 2.48 0.00 | 43.87 2.52 0.00 | 44.49 2.52 0.00 | 40.29 2.14 0.00 | 41.00 1.88 0.00 |
| LONG_LAKE_PHOENIX 24014 | 31.99 -0.75 0.00 | 25.83 -0.61 0.00 | 23.41 -0.58 0.00 | 23.09 -0.59 0.00 | 23.08 -0.59 0.00 | 29.58 -0.70 0.00 | 33.57 -0.86 0.00 | 36.41 -0.67 0.00 | 37.71 -0.61 0.00 | 39.53 -0.60 0.00 | 42.25 -0.64 0.00 | 45.18 -0.64 0.00 | 45.86 -0.65 0.00 | 52.28 -0.64 0.00 | 52.98 -0.64 0.00 | 53.04 -0.64 0.00 | 53.04 -0.64 0.00 | 48.21 -0.63 0.00 | 43.36 -0.62 0.00 | 40.86 -0.54 0.00 | 40.81 -0.54 0.00 | 41.59 -0.38 0.00 | 37.62 -0.53 0.00 | 38.49 -0.63 0.00 |
| LOVETT____3 23632 | 34.51 1.77 0.00 | 27.84 1.40 0.00 | 25.24 1.25 0.00 | 24.91 1.23 0.00 | 24.88 1.21 0.00 | 31.95 1.67 0.00 | 36.32 1.89 0.00 | 39.71 2.63 0.00 | 41.42 3.10 0.00 | 43.46 3.33 0.00 | 46.45 3.56 0.00 | 49.76 3.94 0.00 | 50.42 3.91 0.00 | 57.37 4.45 0.00 | 58.12 4.50 0.00 | 58.19 4.51 0.00 | 58.14 4.46 0.00 | 52.89 4.05 0.00 | 47.37 3.39 0.00 | 44.59 3.19 0.00 | 44.53 3.18 0.00 | 45.45 3.48 0.00 | 41.43 3.28 0.00 | 41.23 2.11 0.00 |
| LOVETT____4 23642 | 34.67 1.93 0.00 | 27.95 1.51 0.00 | 25.36 1.37 0.00 | 24.98 1.30 0.00 | 24.97 1.30 0.00 | 32.07 1.79 0.00 | 36.50 2.07 0.00 | 39.97 2.89 0.00 | 41.73 3.41 0.00 | 43.78 3.65 0.00 | 46.84 3.95 0.00 | 50.17 4.35 0.00 | 50.84 4.33 0.00 | 57.95 5.03 0.00 | 58.66 5.04 0.00 | 58.78 5.10 0.00 | 58.73 5.05 0.00 | 53.38 4.54 0.00 | 47.81 3.83 0.00 | 45.00 3.60 0.00 | 44.91 3.56 0.00 | 45.83 3.86 0.00 | 41.77 3.62 0.00 | 41.47 2.35 0.00 |
| LOVETT____5 23593 | 34.67 1.93 0.00 | 27.95 1.51 0.00 | 25.36 1.37 0.00 | 24.98 1.30 0.00 | 24.97 1.30 0.00 | 32.07 1.79 0.00 | 36.50 2.07 0.00 | 39.97 2.89 0.00 | 41.73 3.41 0.00 | 43.78 3.65 0.00 | 46.84 3.95 0.00 | 50.17 4.35 0.00 | 50.84 4.33 0.00 | 57.95 5.03 0.00 | 58.66 5.04 0.00 | 58.78 5.10 0.00 | 58.73 5.05 0.00 | 53.38 4.54 0.00 | 47.81 3.83 0.00 | 45.00 3.60 0.00 | 44.91 3.56 0.00 | 45.83 3.86 0.00 | 41.77 3.62 0.00 | 41.47 2.35 0.00 |
| LOWER RAQUET____HYD 24057 | 33.07 0.33 0.00 | 26.65 0.21 0.00 | 24.16 0.17 0.00 | 23.85 0.17 0.00 | 23.84 0.17 0.00 | 30.52 0.24 0.00 | 35.15 0.72 0.00 | 37.30 0.22 0.00 | 37.29 -1.03 0.00 | 39.17 -0.96 0.00 | 41.52 -1.37 0.00 | 44.31 -1.51 0.00 | 45.02 -1.49 0.00 | 51.28 -1.64 0.00 | 52.39 -1.23 0.00 | 52.50 -1.18 0.00 | 53.09 -0.59 0.00 | 48.25 -0.59 0.00 | 43.54 -0.44 0.00 | 41.03 -0.37 0.00 | 41.02 -0.33 0.00 | 41.05 -0.92 0.00 | 37.62 -0.53 0.00 | 39.12 0.00 0.00 |

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| LOWER___HUDSON 24059 | 34.02 1.28 0.00 | 27.44 1.00 0.00 | 24.97 0.98 0.00 | 24.72 1.04 0.00 | 24.71 1.04 0.00 | 31.37 1.09 0.00 | 35.70 1.27 0.00 | 38.97 1.89 0.00 | 40.85 2.53 0.00 | 42.78 2.65 0.00 | 45.89 3.00 0.00 | 49.07 3.25 0.00 | 49.77 3.26 0.00 | 56.62 3.70 0.00 | 57.37 3.75 0.00 | 57.44 3.76 0.00 | 57.38 3.70 0.00 | 52.40 3.56 0.00 | 47.19 3.21 0.00 | 44.34 2.94 0.00 | 44.24 2.89 0.00 | 45.08 3.11 0.00 | 40.48 2.33 0.00 | 40.57 1.45 0.00 |
| MEDINA___POWER 24015 | 32.74 0.00 0.00 | 26.15 -0.29 0.00 | 23.68 -0.31 0.00 | 23.40 -0.28 0.00 | 23.39 -0.28 0.00 | 30.34 0.06 0.00 | 34.64 0.21 0.00 | 36.49 -0.59 0.00 | 37.67 -0.65 0.00 | 39.29 -0.84 0.00 | 42.50 -0.39 0.00 | 45.64 -0.18 0.00 | 46.14 -0.37 0.00 | 52.92 0.00 0.00 | 53.62 0.00 0.00 | 53.47 -0.21 0.00 | 53.30 -0.38 0.00 | 48.25 -0.59 0.00 | 43.54 -0.44 0.00 | 40.86 -0.54 0.00 | 40.44 -0.91 0.00 | 41.84 -0.13 0.00 | 37.58 -0.57 0.00 | 37.83 -1.29 0.00 |
| MG INDUSTRY___DRP 24185 | 33.59 0.85 0.00 | 27.15 0.71 0.00 | 24.69 0.70 0.00 | 24.41 0.73 0.00 | 24.38 0.71 0.00 | 31.07 0.79 0.00 | 35.15 0.72 0.00 | 38.30 1.22 0.00 | 40.04 1.72 0.00 | 41.98 1.85 0.00 | 45.08 2.19 0.00 | 48.16 2.34 0.00 | 48.93 2.42 0.00 | 55.67 2.75 0.00 | 56.41 2.79 0.00 | 56.47 2.79 0.00 | 56.42 2.74 0.00 | 51.43 2.59 0.00 | 46.22 2.24 0.00 | 43.51 2.11 0.00 | 43.33 1.98 0.00 | 44.15 2.18 0.00 | 39.83 1.68 0.00 | 40.02 0.90 0.00 |
| MILLIKEN___1 23584 | 30.42 -2.32 0.00 | 25.12 -1.32 0.00 | 22.72 -1.27 0.00 | 21.83 -1.85 0.00 | 21.82 -1.85 0.00 | 28.07 -2.21 0.00 | 32.02 -2.41 0.00 | 34.89 -2.19 0.00 | 36.17 -2.15 0.00 | 38.04 -2.09 0.00 | 40.75 -2.14 0.00 | 43.62 -2.20 0.00 | 44.32 -2.19 0.00 | 50.54 -2.38 0.00 | 51.05 -2.57 0.00 | 51.10 -2.58 0.00 | 51.10 -2.58 0.00 | 46.59 -2.25 0.00 | 41.83 -2.15 0.00 | 39.37 -2.03 0.00 | 39.24 -2.11 0.00 | 40.12 -1.85 0.00 | 36.17 -1.98 0.00 | 36.30 -2.82 0.00 |
| MILLIKEN___2 23585 | 30.42 -2.32 0.00 | 25.07 -1.37 0.00 | 22.65 -1.34 0.00 | 21.83 -1.85 0.00 | 21.82 -1.85 0.00 | 28.07 -2.21 0.00 | 32.02 -2.41 0.00 | 34.89 -2.19 0.00 | 36.17 -2.15 0.00 | 38.04 -2.09 0.00 | 40.75 -2.14 0.00 | 43.62 -2.20 0.00 | 44.32 -2.19 0.00 | 50.54 -2.38 0.00 | 51.05 -2.57 0.00 | 51.10 -2.58 0.00 | 51.10 -2.58 0.00 | 46.54 -2.30 0.00 | 41.83 -2.15 0.00 | 39.37 -2.03 0.00 | 39.20 -2.15 0.00 | 40.12 -1.85 0.00 | 36.17 -1.98 0.00 | 36.30 -2.82 0.00 |
| MILLIKEN___DIESEL 23629 | 30.58 -2.16 0.00 | 25.20 -1.24 0.00 | 22.77 -1.22 0.00 | 21.95 -1.73 0.00 | 21.94 -1.73 0.00 | 28.22 -2.06 0.00 | 32.19 -2.24 0.00 | 35.08 -2.00 0.00 | 36.37 -1.95 0.00 | 38.24 -1.89 0.00 | 40.96 -1.93 0.00 | 43.90 -1.92 0.00 | 44.56 -1.95 0.00 | 50.80 -2.12 0.00 | 51.37 -2.25 0.00 | 51.37 -2.31 0.00 | 51.37 -2.31 0.00 | 46.84 -2.00 0.00 | 42.09 -1.89 0.00 | 39.58 -1.82 0.00 | 39.45 -1.90 0.00 | 40.33 -1.64 0.00 | 36.36 -1.79 0.00 | 36.50 -2.62 0.00 |
| MODEL_CITY_ENERGY 24167 | 31.63 -1.11 0.00 | 25.36 -1.08 0.00 | 22.98 -1.01 0.00 | 22.71 -0.97 0.00 | 22.72 -0.95 0.00 | 29.34 -0.94 0.00 | 33.09 -1.34 0.00 | 35.15 -1.93 0.00 | 35.71 -2.61 0.00 | 36.84 -3.29 0.00 | 39.72 -3.17 0.00 | 42.52 -3.30 0.00 | 42.88 -3.63 0.00 | 49.06 -3.86 0.00 | 49.71 -3.91 0.00 | 49.60 -4.08 0.00 | 49.65 -4.03 0.00 | 44.98 -3.86 0.00 | 40.81 -3.17 0.00 | 38.42 -2.98 0.00 | 38.12 -3.23 0.00 | 39.75 -2.22 0.00 | 36.13 -2.02 0.00 | 36.62 -2.50 0.00 |
| MOHAWK_PAPER___DRP 24187 | 34.15 1.41 0.00 | 27.52 1.08 0.00 | 25.07 1.08 0.00 | 24.84 1.16 0.00 | 24.83 1.16 0.00 | 31.49 1.21 0.00 | 35.84 1.41 0.00 | 39.08 2.00 0.00 | 41.16 2.84 0.00 | 43.14 3.01 0.00 | 46.28 3.39 0.00 | 49.49 3.67 0.00 | 50.28 3.77 0.00 | 57.21 4.29 0.00 | 57.96 4.34 0.00 | 58.03 4.35 0.00 | 58.03 4.35 0.00 | 52.89 4.05 0.00 | 47.54 3.56 0.00 | 44.71 3.31 0.00 | 44.58 3.23 0.00 | 45.41 3.44 0.00 | 40.63 2.48 0.00 | 40.76 1.64 0.00 |
| MONGAUP___HYD 23641 | 35.59 2.85 0.00 | 28.69 2.25 0.00 | 25.96 1.97 0.00 | 25.55 1.87 0.00 | 25.54 1.87 0.00 | 32.82 2.54 0.00 | 37.49 3.06 0.00 | 41.42 4.34 0.00 | 43.38 5.06 0.00 | 45.63 5.50 0.00 | 48.85 5.96 0.00 | 52.46 6.64 0.00 | 53.39 6.88 0.00 | 61.02 8.10 0.00 | 61.82 8.20 0.00 | 61.95 8.27 0.00 | 61.95 8.27 0.00 | 56.26 7.42 0.00 | 50.36 6.38 0.00 | 47.28 5.88 0.00 | 47.06 5.71 0.00 | 48.01 6.04 0.00 | 43.57 5.42 0.00 | 42.72 3.60 0.00 |
| MONTAUK___DIESEL 23721 | 36.70 3.99 0.03 | 34.33 3.57 -4.32 | 33.07 3.26 -5.82 | 30.48 3.20 -3.60 | 32.06 3.20 -5.19 | 34.32 4.12 0.08 | 37.24 3.44 0.63 | 39.33 4.75 2.50 | 41.00 5.67 2.99 | 43.55 6.30 2.88 | 50.40 7.51 0.00 | 54.80 8.98 0.00 | 57.49 9.63 -1.35 | 64.03 11.11 0.00 | 80.31 11.37 -15.32 | 139.38 11.43 -74.27 | 80.27 11.33 -15.26 | 59.54 10.30 -0.40 | 52.38 8.40 0.00 | 48.52 7.12 0.00 | 48.42 7.07 0.00 | 48.98 7.01 0.00 | 42.10 5.87 1.92 | 40.04 4.23 3.31 |
| N SALMON___HYD 24042 | 32.77 0.03 0.00 | 26.47 0.03 0.00 | 24.01 0.02 0.00 | 23.70 0.02 0.00 | 23.69 0.02 0.00 | 30.31 0.03 0.00 | 34.88 0.45 0.00 | 37.23 0.15 0.00 | 38.01 -0.31 0.00 | 39.85 -0.28 0.00 | 42.46 -0.43 0.00 | 45.32 -0.50 0.00 | 46.00 -0.51 0.00 | 52.39 -0.53 0.00 | 53.24 -0.38 0.00 | 53.36 -0.32 0.00 | 53.14 -0.54 0.00 | 48.25 -0.59 0.00 | 43.54 -0.44 0.00 | 40.94 -0.46 0.00 | 40.90 -0.45 0.00 | 40.92 -1.05 0.00 | 37.43 -0.72 0.00 | 38.96 -0.16 0.00 |
| N.E._GEN_SANDY PD 24062 | 34.05 1.31 0.00 | 27.50 1.06 0.00 | 25.00 1.01 0.00 | 24.67 0.99 0.00 | 24.66 0.99 0.00 | 31.49 1.21 0.00 | 35.77 1.34 0.00 | 38.31 1.97 0.74 | 40.73 2.41 0.00 | 42.66 2.53 0.00 | 45.68 2.79 0.00 | 48.84 3.02 0.00 | 49.63 3.12 0.00 | 56.47 3.55 0.00 | 57.21 3.59 0.00 | 57.33 3.65 0.00 | 57.22 3.54 0.00 | 52.16 3.32 0.00 | 46.84 2.86 0.00 | 44.09 2.69 0.00 | 44.00 2.65 0.00 | 44.87 2.90 0.00 | 39.17 2.40 1.38 | 42.40 1.56 -1.72 |
| NARROWS_GT1_1 24228 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| NARROWS_GT1_2 24229 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| NARROWS_GT1_3 24230 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| NARROWS_GT1_4 24231 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |

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|---------------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT1_5 24232 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| NARROWS_GT1_6 24233 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| NARROWS_GT1_7 24234 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| NARROWS_GT1_8 24235 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| NARROWS_GT1_GRP 23726 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| NARROWS_GT2_1 24236 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| NARROWS_GT2_2 24237 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| NARROWS_GT2_3 24238 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| NARROWS_GT2_4 24239 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| NARROWS_GT2_5 24240 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| NARROWS_GT2_6 24241 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| NARROWS_GT2_7 24242 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| NARROWS_GT2_8 24243 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| NARROWS_GT2_GRP 23741 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 34.18 1.44 0.00 | 27.55 1.11 0.00 | 25.07 1.08 0.00 | 24.79 1.11 0.00 | 24.78 1.11 0.00 | 31.52 1.24 0.00 | 35.91 1.48 0.00 | 39.30 2.22 0.00 | 41.08 2.76 0.00 | 43.02 2.89 0.00 | 46.19 3.30 0.00 | 49.44 3.62 0.00 | 50.09 3.58 0.00 | 56.99 4.07 0.00 | 57.75 4.13 0.00 | 57.87 4.19 0.00 | 57.81 4.13 0.00 | 52.84 4.00 0.00 | 47.63 3.65 0.00 | 44.75 3.35 0.00 | 44.58 3.23 0.00 | 45.41 3.44 0.00 | 40.78 2.63 0.00 | 40.72 1.60 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 31.56 -1.18 0.00 | 25.44 -1.00 0.00 | 23.03 -0.96 0.00 | 22.76 -0.92 0.00 | 22.75 -0.92 0.00 | 29.28 -1.00 0.00 | 33.16 -1.27 0.00 | 35.75 -1.33 0.00 | 36.79 -1.53 0.00 | 38.36 -1.77 0.00 | 41.22 -1.67 0.00 | 44.12 -1.70 0.00 | 44.70 -1.81 0.00 | 50.86 -2.06 0.00 | 51.53 -2.09 0.00 | 51.53 -2.15 0.00 | 51.53 -2.15 0.00 | 46.74 -2.10 0.00 | 42.18 -1.80 0.00 | 39.74 -1.66 0.00 | 39.65 -1.70 0.00 | 40.75 -1.22 0.00 | 36.85 -1.30 0.00 | 37.52 -1.60 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG CENTRAL___DRP 24199 | 31.82 -0.92 0.00 | 25.70 -0.74 0.00 | 23.25 -0.74 0.00 | 22.92 -0.76 0.00 | 22.91 -0.76 0.00 | 29.46 -0.82 0.00 | 33.47 -0.96 0.00 | 36.26 -0.82 0.00 | 37.55 -0.77 0.00 | 39.33 -0.80 0.00 | 42.16 -0.73 0.00 | 45.13 -0.69 0.00 | 45.77 -0.74 0.00 | 52.18 -0.74 0.00 | 52.87 -0.75 0.00 | 52.87 -0.81 0.00 | 52.87 -0.81 0.00 | 48.06 -0.78 0.00 | 43.23 -0.75 0.00 | 40.70 -0.70 0.00 | 40.56 -0.79 0.00 | 41.55 -0.42 0.00 | 37.50 -0.65 0.00 | 38.10 -1.02 0.00 |
| NEG CENTRAL___INDECK 23768 | 30.84 -1.90 0.00 | 25.65 -0.79 0.00 | 23.20 -0.79 0.00 | 22.95 -0.73 0.00 | 22.96 -0.71 0.00 | 29.64 -0.64 0.00 | 32.61 -1.82 0.00 | 34.71 -2.37 0.00 | 35.91 -2.41 0.00 | 37.44 -2.69 0.00 | 40.36 -2.53 0.00 | 43.30 -2.52 0.00 | 43.86 -2.65 0.00 | 49.96 -2.96 0.00 | 50.62 -3.00 0.00 | 50.62 -3.06 0.00 | 50.57 -3.11 0.00 | 45.86 -2.98 0.00 | 41.34 -2.64 0.00 | 38.92 -2.48 0.00 | 38.74 -2.61 0.00 | 39.87 -2.10 0.00 | 35.78 -2.37 0.00 | 36.50 -2.62 0.00 |
| NEG CENTRAL___SENECA 23627 | 31.73 -1.01 0.00 | 25.59 -0.85 0.00 | 23.15 -0.84 0.00 | 22.83 -0.85 0.00 | 22.82 -0.85 0.00 | 29.40 -0.88 0.00 | 33.43 -1.00 0.00 | 36.19 -0.89 0.00 | 37.44 -0.88 0.00 | 39.21 -0.92 0.00 | 42.12 -0.77 0.00 | 45.13 -0.69 0.00 | 45.77 -0.74 0.00 | 52.18 -0.74 0.00 | 52.87 -0.75 0.00 | 52.87 -0.81 0.00 | 52.87 -0.81 0.00 | 48.01 -0.83 0.00 | 43.23 -0.75 0.00 | 40.65 -0.75 0.00 | 40.52 -0.83 0.00 | 41.51 -0.46 0.00 | 37.43 -0.72 0.00 | 37.91 -1.21 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 31.73 -1.01 0.00 | 25.83 -0.61 0.00 | 23.37 -0.62 0.00 | 22.85 -0.83 0.00 | 22.84 -0.83 0.00 | 29.34 -0.94 0.00 | 33.40 -1.03 0.00 | 36.26 -0.82 0.00 | 37.59 -0.73 0.00 | 39.45 -0.68 0.00 | 42.16 -0.73 0.00 | 45.18 -0.64 0.00 | 45.86 -0.65 0.00 | 52.23 -0.69 0.00 | 52.92 -0.70 0.00 | 52.93 -0.75 0.00 | 52.93 -0.75 0.00 | 48.16 -0.68 0.00 | 43.28 -0.70 0.00 | 40.74 -0.66 0.00 | 40.65 -0.70 0.00 | 41.59 -0.38 0.00 | 37.54 -0.61 0.00 | 37.99 -1.13 0.00 |
| NEG MILLWOOD___DRP 24198 | 34.87 2.13 0.00 | 28.13 1.69 0.00 | 25.53 1.54 0.00 | 25.20 1.52 0.00 | 25.16 1.49 0.00 | 32.28 2.00 0.00 | 36.70 2.27 0.00 | 40.27 3.19 0.00 | 41.96 3.64 0.00 | 44.02 3.89 0.00 | 47.05 4.16 0.00 | 50.40 4.58 0.00 | 51.25 4.74 0.00 | 58.37 5.45 0.00 | 59.14 5.52 0.00 | 59.21 5.53 0.00 | 59.21 5.53 0.00 | 53.82 4.98 0.00 | 48.20 4.22 0.00 | 45.37 3.97 0.00 | 45.32 3.97 0.00 | 46.29 4.32 0.00 | 42.12 3.97 0.00 | 41.82 2.70 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 32.38 -0.36 0.00 | 26.12 -0.32 0.00 | 23.73 -0.26 0.00 | 23.42 -0.26 0.00 | 23.41 -0.26 0.00 | 29.92 -0.36 0.00 | 34.43 0.00 0.00 | 37.23 0.15 0.00 | 38.55 0.23 0.00 | 40.41 0.28 0.00 | 43.19 0.30 0.00 | 46.14 0.32 0.00 | 46.84 0.33 0.00 | 53.29 0.37 0.00 | 54.05 0.43 0.00 | 54.16 0.48 0.00 | 53.14 -0.54 0.00 | 48.11 -0.73 0.00 | 43.36 -0.62 0.00 | 40.78 -0.62 0.00 | 40.69 -0.66 0.00 | 40.84 -1.13 0.00 | 37.23 -0.92 0.00 | 38.49 -0.63 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 32.54 -0.20 0.00 | 26.25 -0.19 0.00 | 23.85 -0.14 0.00 | 23.54 -0.14 0.00 | 23.53 -0.14 0.00 | 30.07 -0.21 0.00 | 34.60 0.17 0.00 | 37.04 -0.04 0.00 | 38.05 -0.27 0.00 | 39.85 -0.28 0.00 | 42.55 -0.34 0.00 | 45.41 -0.41 0.00 | 46.09 -0.42 0.00 | 52.44 -0.48 0.00 | 53.24 -0.38 0.00 | 53.30 -0.38 0.00 | 52.87 -0.81 0.00 | 47.96 -0.88 0.00 | 43.28 -0.70 0.00 | 40.70 -0.70 0.00 | 40.65 -0.70 0.00 | 40.67 -1.30 0.00 | 37.16 -0.99 0.00 | 38.69 -0.43 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 32.71 -0.03 0.00 | 26.39 -0.05 0.00 | 23.97 -0.02 0.00 | 23.66 -0.02 0.00 | 23.65 -0.02 0.00 | 30.22 -0.06 0.00 | 34.77 0.34 0.00 | 37.52 0.44 0.00 | 38.78 0.46 0.00 | 40.65 0.52 0.00 | 43.45 0.56 0.00 | 46.42 0.60 0.00 | 47.11 0.60 0.00 | 53.66 0.74 0.00 | 54.42 0.80 0.00 | 54.49 0.81 0.00 | 53.57 -0.11 0.00 | 48.60 -0.24 0.00 | 43.80 -0.18 0.00 | 41.19 -0.21 0.00 | 41.10 -0.25 0.00 | 41.21 -0.76 0.00 | 37.62 -0.53 0.00 | 38.92 -0.20 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 32.71 -0.03 0.00 | 26.39 -0.05 0.00 | 23.97 -0.02 0.00 | 23.66 -0.02 0.00 | 23.65 -0.02 0.00 | 30.22 -0.06 0.00 | 34.77 0.34 0.00 | 37.52 0.44 0.00 | 38.78 0.46 0.00 | 40.65 0.52 0.00 | 43.45 0.56 0.00 | 46.42 0.60 0.00 | 47.11 0.60 0.00 | 53.66 0.74 0.00 | 54.37 0.75 0.00 | 54.49 0.81 0.00 | 53.57 -0.11 0.00 | 48.60 -0.24 0.00 | 43.80 -0.18 0.00 | 41.19 -0.21 0.00 | 41.10 -0.25 0.00 | 41.21 -0.76 0.00 | 37.62 -0.53 0.00 | 38.92 -0.20 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 32.71 -0.03 0.00 | 26.39 -0.05 0.00 | 23.97 -0.02 0.00 | 23.66 -0.02 0.00 | 23.65 -0.02 0.00 | 30.22 -0.06 0.00 | 34.77 0.34 0.00 | 37.52 0.44 0.00 | 38.78 0.46 0.00 | 40.65 0.52 0.00 | 43.45 0.56 0.00 | 46.42 0.60 0.00 | 47.11 0.60 0.00 | 53.66 0.74 0.00 | 54.42 0.80 0.00 | 54.49 0.81 0.00 | 53.57 -0.11 0.00 | 48.60 -0.24 0.00 | 43.80 -0.18 0.00 | 41.19 -0.21 0.00 | 41.10 -0.25 0.00 | 41.21 -0.76 0.00 | 37.62 -0.53 0.00 | 38.92 -0.20 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 31.53 -1.21 0.00 | 25.28 -1.16 0.00 | 22.89 -1.10 0.00 | 22.64 -1.04 0.00 | 22.63 -1.04 0.00 | 29.25 -1.03 0.00 | 32.98 -1.45 0.00 | 35.00 -2.08 0.00 | 35.60 -2.72 0.00 | 36.76 -3.37 0.00 | 39.54 -3.35 0.00 | 42.38 -3.44 0.00 | 42.79 -3.72 0.00 | 48.90 -4.02 0.00 | 49.60 -4.02 0.00 | 49.44 -4.24 0.00 | 49.49 -4.19 0.00 | 44.84 -4.00 0.00 | 40.64 -3.34 0.00 | 38.30 -3.10 0.00 | 38.00 -3.35 0.00 | 39.58 -2.39 0.00 | 35.98 -2.17 0.00 | 36.46 -2.66 0.00 |
| NEG WEST___LANCASTR 23811 | 31.69 -1.05 0.00 | 25.33 -1.11 0.00 | 22.93 -1.06 0.00 | 22.64 -1.04 0.00 | 22.63 -1.04 0.00 | 29.34 -0.94 0.00 | 33.53 -0.90 0.00 | 35.89 -1.19 0.00 | 37.02 -1.30 0.00 | 38.60 -1.53 0.00 | 41.73 -1.16 0.00 | 44.77 -1.05 0.00 | 45.25 -1.26 0.00 | 51.81 -1.11 0.00 | 52.49 -1.13 0.00 | 52.45 -1.23 0.00 | 52.50 -1.18 0.00 | 47.57 -1.27 0.00 | 42.92 -1.06 0.00 | 40.28 -1.12 0.00 | 39.94 -1.41 0.00 | 41.17 -0.80 0.00 | 37.04 -1.11 0.00 | 37.36 -1.76 0.00 |
| NEG PENN_ALLEGHNY 23528 | 32.71 -0.03 0.00 | 26.33 -0.11 0.00 | 23.87 -0.12 0.00 | 23.56 -0.12 0.00 | 23.55 -0.12 0.00 | 30.25 -0.03 0.00 | 34.50 0.07 0.00 | 37.45 0.37 0.00 | 38.89 0.57 0.00 | 40.73 0.60 0.00 | 43.70 0.81 0.00 | 46.78 0.96 0.00 | 47.44 0.93 0.00 | 54.08 1.16 0.00 | 54.80 1.18 0.00 | 54.86 1.18 0.00 | 54.86 1.18 0.00 | 49.87 1.03 0.00 | 44.86 0.88 0.00 | 42.15 0.75 0.00 | 42.01 0.66 0.00 | 42.81 0.84 0.00 | 38.76 0.61 0.00 | 39.24 0.12 0.00 |
| NEPA___ENERGY 23901 | 31.30 -1.44 0.00 | 24.99 -1.45 0.00 | 22.62 -1.37 0.00 | 22.33 -1.35 0.00 | 22.32 -1.35 0.00 | 28.98 -1.30 0.00 | 33.40 -1.03 0.00 | 35.97 -1.11 0.00 | 37.40 -0.92 0.00 | 39.25 -0.88 0.00 | 42.42 -0.47 0.00 | 45.55 -0.27 0.00 | 46.14 -0.37 0.00 | 52.76 -0.16 0.00 | 53.41 -0.21 0.00 | 53.47 -0.21 0.00 | 53.52 -0.16 0.00 | 48.60 -0.24 0.00 | 43.67 -0.31 0.00 | 40.90 -0.50 0.00 | 40.56 -0.79 0.00 | 41.42 -0.55 0.00 | 37.12 -1.03 0.00 | 37.32 -1.80 0.00 |
| NEVERSINK___HYD 23608 | 34.38 1.64 0.00 | 27.74 1.30 0.00 | 25.14 1.15 0.00 | 24.77 1.09 0.00 | 24.76 1.09 0.00 | 31.76 1.48 0.00 | 36.15 1.72 0.00 | 39.53 2.45 0.00 | 41.16 2.84 0.00 | 43.18 3.05 0.00 | 46.19 3.30 0.00 | 49.49 3.67 0.00 | 50.28 3.77 0.00 | 57.31 4.39 0.00 | 58.07 4.45 0.00 | 58.14 4.46 0.00 | 58.14 4.46 0.00 | 52.84 4.00 0.00 | 47.45 3.47 0.00 | 44.59 3.19 0.00 | 44.49 3.14 0.00 | 45.41 3.44 0.00 | 41.16 3.01 0.00 | 41.19 2.07 0.00 |
| NIAGARA____ 23760 | 31.53 -1.21 0.00 | 25.30 -1.14 0.00 | 22.91 -1.08 0.00 | 22.64 -1.04 0.00 | 22.65 -1.02 0.00 | 29.25 -1.03 0.00 | 32.91 -1.52 0.00 | 35.00 -2.08 0.00 | 35.52 -2.80 0.00 | 36.60 -3.53 0.00 | 39.42 -3.47 0.00 | 42.20 -3.62 0.00 | 42.56 -3.95 0.00 | 48.63 -4.29 0.00 | 49.28 -4.34 0.00 | 49.17 -4.51 0.00 | 49.22 -4.46 0.00 | 44.64 -4.20 0.00 | 40.51 -3.47 0.00 | 38.17 -3.23 0.00 | 37.92 -3.43 0.00 | 39.54 -2.43 0.00 | 35.94 -2.21 0.00 | 36.50 -2.62 0.00 |

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| NINE_MILE_1 23575 | 31.66 -1.08 0.00 | 25.59 -0.85 0.00 | 23.20 -0.79 0.00 | 22.90 -0.78 0.00 | 22.89 -0.78 0.00 | 29.31 -0.97 0.00 | 33.22 -1.21 0.00 | 35.97 -1.11 0.00 | 37.13 -1.19 0.00 | 38.89 -1.24 0.00 | 41.56 -1.33 0.00 | 44.45 -1.37 0.00 | 45.11 -1.40 0.00 | 51.33 -1.59 0.00 | 52.01 -1.61 0.00 | 52.07 -1.61 0.00 | 52.07 -1.61 0.00 | 47.33 -1.51 0.00 | 42.62 -1.36 0.00 | 40.16 -1.24 0.00 | 40.11 -1.24 0.00 | 40.88 -1.09 0.00 | 37.08 -1.07 0.00 | 38.06 -1.06 0.00 |
| NINE_MILE_2 23744 | 31.59 -1.15 0.00 | 25.54 -0.90 0.00 | 23.15 -0.84 0.00 | 22.85 -0.83 0.00 | 22.84 -0.83 0.00 | 29.25 -1.03 0.00 | 33.16 -1.27 0.00 | 35.89 -1.19 0.00 | 37.06 -1.26 0.00 | 38.81 -1.32 0.00 | 41.47 -1.42 0.00 | 44.35 -1.47 0.00 | 45.02 -1.49 0.00 | 51.23 -1.69 0.00 | 51.90 -1.72 0.00 | 51.96 -1.72 0.00 | 51.96 -1.72 0.00 | 47.23 -1.61 0.00 | 42.53 -1.45 0.00 | 40.08 -1.32 0.00 | 40.03 -1.32 0.00 | 40.79 -1.18 0.00 | 37.01 -1.14 0.00 | 37.99 -1.13 0.00 |
| NM CAPITAL___NUG 23643 | 34.02 1.28 0.00 | 27.44 1.00 0.00 | 24.97 0.98 0.00 | 24.72 1.04 0.00 | 24.71 1.04 0.00 | 31.37 1.09 0.00 | 35.70 1.27 0.00 | 38.97 1.89 0.00 | 40.85 2.53 0.00 | 42.78 2.65 0.00 | 45.89 3.00 0.00 | 49.07 3.25 0.00 | 49.77 3.26 0.00 | 56.62 3.70 0.00 | 57.37 3.75 0.00 | 57.44 3.76 0.00 | 57.38 3.70 0.00 | 52.40 3.56 0.00 | 47.19 3.21 0.00 | 44.34 2.94 0.00 | 44.24 2.89 0.00 | 45.08 3.11 0.00 | 40.48 2.33 0.00 | 40.57 1.45 0.00 |
| NM CENTRAL___NUG 23634 | 32.61 -0.13 0.00 | 26.31 -0.13 0.00 | 23.82 -0.17 0.00 | 23.49 -0.19 0.00 | 23.48 -0.19 0.00 | 30.13 -0.15 0.00 | 34.19 -0.24 0.00 | 37.15 0.07 0.00 | 38.28 -0.04 0.00 | 40.21 0.08 0.00 | 42.72 -0.17 0.00 | 45.64 -0.18 0.00 | 46.42 -0.09 0.00 | 52.92 0.00 0.00 | 53.67 0.05 0.00 | 53.73 0.05 0.00 | 53.79 0.11 0.00 | 48.84 0.00 0.00 | 43.89 -0.09 0.00 | 41.57 0.17 0.00 | 41.52 0.17 0.00 | 42.26 0.29 0.00 | 38.38 0.23 0.00 | 39.16 0.04 0.00 |
| NM MOHAWK___NUG 23633 | 32.84 0.10 0.00 | 26.52 0.08 0.00 | 24.06 0.07 0.00 | 23.75 0.07 0.00 | 23.72 0.05 0.00 | 30.34 0.06 0.00 | 34.46 0.03 0.00 | 37.27 0.19 0.00 | 38.55 0.23 0.00 | 40.37 0.24 0.00 | 43.15 0.26 0.00 | 46.09 0.27 0.00 | 46.79 0.28 0.00 | 53.24 0.32 0.00 | 53.94 0.32 0.00 | 54.00 0.32 0.00 | 54.00 0.32 0.00 | 49.13 0.29 0.00 | 44.24 0.26 0.00 | 41.65 0.25 0.00 | 41.60 0.25 0.00 | 42.31 0.34 0.00 | 38.42 0.27 0.00 | 39.28 0.16 0.00 |
| NM NORTH___NUG 24055 | 32.81 0.07 0.00 | 26.47 0.03 0.00 | 24.01 0.02 0.00 | 23.70 0.02 0.00 | 23.69 0.02 0.00 | 30.31 0.03 0.00 | 34.88 0.45 0.00 | 36.89 -0.19 0.00 | 37.75 -0.57 0.00 | 39.53 -0.60 0.00 | 42.16 -0.73 0.00 | 45.04 -0.78 0.00 | 45.67 -0.84 0.00 | 51.97 -0.95 0.00 | 52.49 -1.13 0.00 | 52.55 -1.13 0.00 | 52.71 -0.97 0.00 | 47.91 -0.93 0.00 | 43.23 -0.75 0.00 | 40.70 -0.70 0.00 | 40.65 -0.70 0.00 | 40.67 -1.30 0.00 | 37.23 -0.92 0.00 | 38.85 -0.27 0.00 |
| NM WEST___NUG 23774 | 31.79 -0.95 0.00 | 25.49 -0.95 0.00 | 23.08 -0.91 0.00 | 22.83 -0.85 0.00 | 22.82 -0.85 0.00 | 29.49 -0.79 0.00 | 33.19 -1.24 0.00 | 35.30 -1.78 0.00 | 35.83 -2.49 0.00 | 36.92 -3.21 0.00 | 39.80 -3.09 0.00 | 42.61 -3.21 0.00 | 42.98 -3.53 0.00 | 49.16 -3.76 0.00 | 49.87 -3.75 0.00 | 49.71 -3.97 0.00 | 49.76 -3.92 0.00 | 45.08 -3.76 0.00 | 40.90 -3.08 0.00 | 38.54 -2.86 0.00 | 38.25 -3.10 0.00 | 39.91 -2.06 0.00 | 36.24 -1.91 0.00 | 36.77 -2.35 0.00 |
| NM_CENTRAL___DRP 24181 | 32.28 -0.46 0.00 | 26.07 -0.37 0.00 | 23.61 -0.38 0.00 | 23.28 -0.40 0.00 | 23.29 -0.38 0.00 | 29.86 -0.42 0.00 | 33.88 -0.55 0.00 | 36.75 -0.33 0.00 | 37.98 -0.34 0.00 | 39.81 -0.32 0.00 | 42.50 -0.39 0.00 | 45.41 -0.41 0.00 | 46.09 -0.42 0.00 | 52.55 -0.37 0.00 | 53.24 -0.38 0.00 | 53.30 -0.38 0.00 | 53.30 -0.38 0.00 | 48.45 -0.39 0.00 | 43.58 -0.40 0.00 | 41.15 -0.25 0.00 | 41.06 -0.29 0.00 | 41.93 -0.04 0.00 | 37.96 -0.19 0.00 | 38.77 -0.35 0.00 |
| NM_FRONTIER___DRP 24179 | 31.79 -0.95 0.00 | 25.49 -0.95 0.00 | 23.08 -0.91 0.00 | 22.80 -0.88 0.00 | 22.82 -0.85 0.00 | 29.49 -0.79 0.00 | 33.19 -1.24 0.00 | 35.26 -1.82 0.00 | 35.79 -2.53 0.00 | 36.88 -3.25 0.00 | 39.76 -3.13 0.00 | 42.61 -3.21 0.00 | 42.98 -3.53 0.00 | 49.16 -3.76 0.00 | 49.81 -3.81 0.00 | 49.71 -3.97 0.00 | 49.76 -3.92 0.00 | 45.08 -3.76 0.00 | 40.90 -3.08 0.00 | 38.54 -2.86 0.00 | 38.21 -3.14 0.00 | 39.91 -2.06 0.00 | 36.24 -1.91 0.00 | 36.77 -2.35 0.00 |
| NM_ST_REGIS___HYD 24053 | 33.03 0.29 0.00 | 26.65 0.21 0.00 | 24.18 0.19 0.00 | 23.85 0.17 0.00 | 23.84 0.17 0.00 | 30.52 0.24 0.00 | 35.15 0.72 0.00 | 37.34 0.26 0.00 | 37.48 -0.84 0.00 | 39.41 -0.72 0.00 | 41.82 -1.07 0.00 | 44.63 -1.19 0.00 | 45.30 -1.21 0.00 | 51.60 -1.32 0.00 | 52.65 -0.97 0.00 | 52.77 -0.91 0.00 | 53.20 -0.48 0.00 | 48.35 -0.49 0.00 | 43.58 -0.40 0.00 | 41.07 -0.33 0.00 | 41.06 -0.29 0.00 | 41.09 -0.88 0.00 | 37.62 -0.53 0.00 | 39.16 0.04 0.00 |
| NORTHPORT___1 23551 | 34.51 1.80 0.03 | 32.64 1.90 -4.30 | 31.61 1.82 -5.80 | 29.05 1.80 -3.57 | 30.63 1.80 -5.16 | 32.49 2.30 0.09 | 34.83 1.03 0.63 | 36.45 1.89 2.52 | 37.69 2.38 3.01 | 39.72 2.49 2.90 | 45.89 3.00 0.00 | 49.71 3.89 0.00 | 52.23 4.37 -1.35 | 57.95 5.03 0.00 | 74.09 5.15 -15.32 | 133.12 5.21 -74.23 | 74.04 5.10 -15.26 | 53.88 4.64 -0.40 | 47.50 3.52 0.00 | 44.22 2.82 0.00 | 44.16 2.81 0.00 | 44.78 2.81 0.00 | 38.78 2.56 1.93 | 37.03 1.25 3.34 |
| NORTHPORT___2 23552 | 34.54 1.83 0.03 | 32.64 1.90 -4.30 | 31.61 1.82 -5.80 | 29.05 1.80 -3.57 | 30.63 1.80 -5.16 | 32.49 2.30 0.09 | 34.83 1.03 0.63 | 36.45 1.89 2.52 | 37.65 2.34 3.01 | 39.68 2.45 2.90 | 45.89 3.00 0.00 | 49.71 3.89 0.00 | 52.23 4.37 -1.35 | 57.95 5.03 0.00 | 74.09 5.15 -15.32 | 133.12 5.21 -74.23 | 74.04 5.10 -15.26 | 53.88 4.64 -0.40 | 47.50 3.52 0.00 | 44.22 2.82 0.00 | 44.16 2.81 0.00 | 44.78 2.81 0.00 | 38.78 2.56 1.93 | 36.99 1.21 3.34 |
| NORTHPORT___3 23553 | 34.63 1.93 0.04 | 32.79 2.06 -4.29 | 31.72 1.94 -5.79 | 29.12 1.89 -3.55 | 30.71 1.89 -5.15 | 32.63 2.45 0.10 | 35.21 1.41 0.63 | 36.72 2.15 2.51 | 37.72 2.41 3.01 | 39.69 2.45 2.89 | 45.85 2.96 0.00 | 49.62 3.80 0.00 | 52.09 4.23 -1.35 | 57.79 4.87 0.00 | 73.93 4.99 -15.32 | 132.92 5.05 -74.19 | 73.93 4.99 -15.26 | 53.73 4.49 -0.40 | 47.41 3.43 0.00 | 44.17 2.77 0.00 | 44.12 2.77 0.00 | 44.74 2.77 0.00 | 38.81 2.59 1.93 | 37.24 1.45 3.33 |
| NORTHPORT___4 23650 | 34.63 1.93 0.04 | 32.79 2.06 -4.29 | 31.72 1.94 -5.79 | 29.12 1.89 -3.55 | 30.71 1.89 -5.15 | 32.63 2.45 0.10 | 35.21 1.41 0.63 | 36.68 2.11 2.51 | 37.69 2.38 3.01 | 39.69 2.45 2.89 | 45.81 2.92 0.00 | 49.58 3.76 0.00 | 52.05 4.19 -1.35 | 57.74 4.82 0.00 | 73.87 4.93 -15.32 | 132.86 4.99 -74.19 | 73.88 4.94 -15.26 | 53.73 4.49 -0.40 | 47.37 3.39 0.00 | 44.13 2.73 0.00 | 44.08 2.73 0.00 | 44.70 2.73 0.00 | 38.81 2.59 1.93 | 37.20 1.41 3.33 |
| NORTHPORT___IC 23718 | 34.61 1.90 0.03 | 32.70 1.96 -4.30 | 31.66 1.87 -5.80 | 29.10 1.85 -3.57 | 30.65 1.82 -5.16 | 32.52 2.33 0.09 | 34.94 1.14 0.63 | 36.60 2.04 2.52 | 37.80 2.49 3.01 | 39.88 2.65 2.90 | 46.11 3.22 0.00 | 49.94 4.12 0.00 | 52.46 4.60 -1.35 | 58.21 5.29 0.00 | 74.36 5.42 -15.32 | 133.39 5.48 -74.23 | 74.31 5.37 -15.26 | 54.12 4.88 -0.40 | 47.72 3.74 0.00 | 44.42 3.02 0.00 | 44.37 3.02 0.00 | 44.99 3.02 0.00 | 38.93 2.71 1.93 | 37.15 1.37 3.34 |
| NSINS_S_GLNS_FALLS 23858 | 33.92 1.18 0.00 | 27.29 0.85 0.00 | 24.81 0.82 0.00 | 24.51 0.83 0.00 | 24.47 0.80 0.00 | 31.19 0.91 0.00 | 35.64 1.21 0.00 | 39.05 1.97 0.00 | 40.27 1.95 0.00 | 41.86 1.73 0.00 | 45.08 2.19 0.00 | 48.25 2.43 0.00 | 48.60 2.09 0.00 | 55.30 2.38 0.00 | 56.03 2.41 0.00 | 56.10 2.42 0.00 | 56.04 2.36 0.00 | 51.72 2.88 0.00 | 46.88 2.90 0.00 | 44.01 2.61 0.00 | 43.83 2.48 0.00 | 44.61 2.64 0.00 | 40.17 2.02 0.00 | 40.06 0.94 0.00 |

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| NUCOR_STEEL___DRP 24197 | 31.73 -1.01 0.00 | 25.83 -0.61 0.00 | 23.37 -0.62 0.00 | 22.85 -0.83 0.00 | 22.84 -0.83 0.00 | 29.34 -0.94 0.00 | 33.40 -1.03 0.00 | 36.26 -0.82 0.00 | 37.59 -0.73 0.00 | 39.45 -0.68 0.00 | 42.16 -0.73 0.00 | 45.18 -0.64 0.00 | 45.86 -0.65 0.00 | 52.23 -0.69 0.00 | 52.92 -0.70 0.00 | 52.93 -0.75 0.00 | 52.93 -0.75 0.00 | 48.16 -0.68 0.00 | 43.28 -0.70 0.00 | 40.74 -0.66 0.00 | 40.65 -0.70 0.00 | 41.59 -0.38 0.00 | 37.54 -0.61 0.00 | 37.99 -1.13 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 32.74 0.00 0.00 | 26.44 0.00 0.00 | 23.99 0.00 0.00 | 23.68 0.00 0.00 | 23.67 0.00 0.00 | 30.28 0.00 0.00 | 34.43 0.00 0.00 | 37.08 0.00 0.00 | 38.32 0.00 0.00 | 40.13 0.00 0.00 | 42.89 0.00 0.00 | 45.82 0.00 0.00 | 46.51 0.00 0.00 | 52.92 0.00 0.00 | 53.62 0.00 0.00 | 53.68 0.00 0.00 | 53.68 0.00 0.00 | 48.84 0.00 0.00 | 43.98 0.00 0.00 | 41.40 0.00 0.00 | 41.35 0.00 0.00 | 41.97 0.00 0.00 | 38.15 0.00 0.00 | 39.12 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 35.04 2.32 0.02 | 33.04 2.27 -4.33 | 31.99 2.16 -5.84 | 29.45 2.13 -3.64 | 31.00 2.11 -5.22 | 32.91 2.69 0.06 | 35.46 1.65 0.62 | 37.24 2.63 2.47 | 38.58 3.22 2.96 | 40.77 3.49 2.85 | 47.05 4.16 0.00 | 51.04 5.22 0.00 | 53.58 5.72 -1.35 | 59.32 6.40 0.00 | 75.48 6.54 -15.32 | 134.60 6.60 -74.32 | 75.49 6.55 -15.26 | 55.20 5.96 -0.40 | 48.77 4.79 0.00 | 45.33 3.93 0.00 | 45.28 3.93 0.00 | 45.87 3.90 0.00 | 39.68 3.43 1.90 | 37.87 2.03 3.28 |
| NYPA_GOWANUS___GT5 24156 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.49 4.98 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| NYPA_GOWANUS___GT6 24157 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.49 4.98 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 40.52 2.65 -5.13 | 37.94 2.09 -9.41 | 37.84 1.85 -12.00 | 36.91 1.80 -11.43 | 36.14 1.78 -10.69 | 34.74 2.39 -2.07 | 37.12 2.69 0.00 | 40.97 3.89 0.00 | 43.33 4.60 -0.41 | 44.71 4.58 0.00 | 47.44 4.55 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.69 5.77 0.00 | 59.47 5.85 0.00 | 59.53 5.85 0.00 | 59.48 5.80 0.00 | 53.97 5.13 0.00 | 48.11 4.13 0.00 | 46.00 4.60 0.00 | 46.15 4.80 0.00 | 47.13 5.16 0.00 | 46.91 4.88 -3.88 | 42.48 3.36 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 40.52 2.65 -5.13 | 37.94 2.09 -9.41 | 37.84 1.85 -12.00 | 36.91 1.80 -11.43 | 36.14 1.78 -10.69 | 34.74 2.39 -2.07 | 37.12 2.69 0.00 | 40.97 3.89 0.00 | 43.33 4.60 -0.41 | 44.71 4.58 0.00 | 47.44 4.55 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.69 5.77 0.00 | 59.47 5.85 0.00 | 59.53 5.85 0.00 | 59.48 5.80 0.00 | 53.97 5.13 0.00 | 48.11 4.13 0.00 | 46.00 4.60 0.00 | 46.15 4.80 0.00 | 47.13 5.16 0.00 | 46.91 4.88 -3.88 | 42.48 3.36 0.00 |
| NYPA_KENT___GT 24152 | 40.33 2.46 -5.13 | 37.81 1.96 -9.41 | 37.74 1.75 -12.00 | 36.82 1.71 -11.43 | 36.04 1.68 -10.69 | 34.65 2.30 -2.07 | 36.98 2.55 0.00 | 40.68 3.60 0.00 | 42.91 4.18 -0.41 | 44.46 4.33 0.00 | 47.31 4.42 0.00 | 50.58 4.76 0.00 | 51.39 4.88 0.00 | 58.53 5.61 0.00 | 59.25 5.63 0.00 | 59.37 5.69 0.00 | 59.32 5.64 0.00 | 53.87 5.03 0.00 | 48.11 4.13 0.00 | 45.62 4.22 0.00 | 45.65 4.30 0.00 | 46.63 4.66 0.00 | 46.46 4.43 -3.88 | 42.13 3.01 0.00 |
| NYPA_POUCH1___GT 24155 | 40.29 2.42 -5.13 | 37.75 1.90 -9.41 | 37.67 1.68 -12.00 | 36.74 1.63 -11.43 | 35.97 1.61 -10.69 | 34.53 2.18 -2.07 | 36.81 2.38 0.00 | 40.57 3.49 0.00 | 42.79 4.06 -0.41 | 44.42 4.29 0.00 | 47.22 4.33 0.00 | 50.49 4.67 0.00 | 51.35 4.84 0.00 | 58.48 5.56 0.00 | 59.20 5.58 0.00 | 59.32 5.64 0.00 | 59.26 5.58 0.00 | 53.77 4.93 0.00 | 47.98 4.00 0.00 | 45.46 4.06 0.00 | 45.49 4.14 0.00 | 46.54 4.57 0.00 | 46.42 4.39 -3.88 | 42.09 2.97 0.00 |
| NYPA_VERNON___GT2 24162 | 40.26 2.39 -5.13 | 37.75 1.90 -9.41 | 37.72 1.73 -12.00 | 36.79 1.68 -11.43 | 36.02 1.66 -10.69 | 34.62 2.27 -2.07 | 36.98 2.55 0.00 | 40.60 3.52 0.00 | 42.83 4.10 -0.41 | 44.38 4.25 0.00 | 47.22 4.33 0.00 | 50.45 4.63 0.00 | 51.25 4.74 0.00 | 58.37 5.45 0.00 | 59.14 5.52 0.00 | 59.21 5.53 0.00 | 59.16 5.48 0.00 | 53.77 4.93 0.00 | 48.03 4.05 0.00 | 45.58 4.18 0.00 | 45.61 4.26 0.00 | 46.59 4.62 0.00 | 46.38 4.35 -3.88 | 42.05 2.93 0.00 |
| NYPA_VERNON___GT3 24163 | 40.26 2.39 -5.13 | 37.75 1.90 -9.41 | 37.72 1.73 -12.00 | 36.79 1.68 -11.43 | 36.02 1.66 -10.69 | 34.62 2.27 -2.07 | 36.98 2.55 0.00 | 40.60 3.52 0.00 | 42.83 4.10 -0.41 | 44.38 4.25 0.00 | 47.22 4.33 0.00 | 50.45 4.63 0.00 | 51.25 4.74 0.00 | 58.37 5.45 0.00 | 59.14 5.52 0.00 | 59.21 5.53 0.00 | 59.16 5.48 0.00 | 53.77 4.93 0.00 | 48.03 4.05 0.00 | 45.58 4.18 0.00 | 45.61 4.26 0.00 | 46.59 4.62 0.00 | 46.38 4.35 -3.88 | 42.05 2.93 0.00 |
| NYPA__HOLTSVILL 23794 | 34.74 2.03 0.03 | 32.84 2.09 -4.31 | 31.83 2.02 -5.82 | 29.26 1.99 -3.59 | 30.84 1.99 -5.18 | 32.68 2.48 0.08 | 35.18 1.38 0.63 | 36.88 2.30 2.50 | 38.17 2.84 2.99 | 40.38 3.13 2.88 | 46.66 3.77 0.00 | 50.63 4.81 0.00 | 53.21 5.35 -1.35 | 59.06 6.14 0.00 | 75.21 6.27 -15.32 | 134.27 6.33 -74.26 | 75.17 6.23 -15.26 | 54.90 5.66 -0.40 | 48.38 4.40 0.00 | 44.96 3.56 0.00 | 44.91 3.56 0.00 | 45.50 3.53 0.00 | 39.32 3.09 1.92 | 37.53 1.72 3.31 |
| NYPA__HELLGATE_GT1 24158 | 40.52 2.65 -5.13 | 37.94 2.09 -9.41 | 37.84 1.85 -12.00 | 36.91 1.80 -11.43 | 36.14 1.78 -10.69 | 34.74 2.39 -2.07 | 37.12 2.69 0.00 | 40.97 3.89 0.00 | 43.33 4.60 -0.41 | 44.71 4.58 0.00 | 47.44 4.55 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.69 5.77 0.00 | 59.47 5.85 0.00 | 59.53 5.85 0.00 | 59.48 5.80 0.00 | 53.97 5.13 0.00 | 48.11 4.13 0.00 | 46.00 4.60 0.00 | 46.15 4.80 0.00 | 47.13 5.16 0.00 | 46.91 4.88 -3.88 | 42.48 3.36 0.00 |
| NYPA__HELLGATE_GT2 24159 | 40.52 2.65 -5.13 | 37.94 2.09 -9.41 | 37.84 1.85 -12.00 | 36.91 1.80 -11.43 | 36.14 1.78 -10.69 | 34.74 2.39 -2.07 | 37.12 2.69 0.00 | 40.97 3.89 0.00 | 43.33 4.60 -0.41 | 44.71 4.58 0.00 | 47.44 4.55 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.69 5.77 0.00 | 59.47 5.85 0.00 | 59.53 5.85 0.00 | 59.48 5.80 0.00 | 53.97 5.13 0.00 | 48.11 4.13 0.00 | 46.00 4.60 0.00 | 46.15 4.80 0.00 | 47.13 5.16 0.00 | 46.91 4.88 -3.88 | 42.48 3.36 0.00 |
| O.H._GEN_BRUCE 24063 | 31.53 -1.21 0.00 | 25.28 -1.16 0.00 | 22.91 -1.08 0.00 | 22.64 -1.04 0.00 | 22.65 -1.02 0.00 | 29.25 -1.03 0.00 | 32.88 -1.55 0.00 | 34.26 -2.08 0.74 | 35.52 -2.80 0.00 | 36.64 -3.49 0.00 | 39.46 -3.43 0.00 | 42.25 -3.57 0.00 | 42.60 -3.91 0.00 | 48.69 -4.23 0.00 | 49.38 -4.24 0.00 | 49.28 -4.40 0.00 | 49.33 -4.35 0.00 | 44.69 -4.15 0.00 | 40.55 -3.43 0.00 | 38.21 -3.19 0.00 | 37.96 -3.39 0.00 | 39.58 -2.39 0.00 | 34.60 -2.17 1.38 | 38.22 -2.62 -1.72 |
| OAK_ORCHARD___HYD 24046 | 31.79 -0.95 0.00 | 25.57 -0.87 0.00 | 23.17 -0.82 0.00 | 22.92 -0.76 0.00 | 22.91 -0.76 0.00 | 29.52 -0.76 0.00 | 33.43 -1.00 0.00 | 36.00 -1.08 0.00 | 37.02 -1.30 0.00 | 38.52 -1.61 0.00 | 41.43 -1.46 0.00 | 44.35 -1.47 0.00 | 44.93 -1.58 0.00 | 51.12 -1.80 0.00 | 51.80 -1.82 0.00 | 51.80 -1.88 0.00 | 51.75 -1.93 0.00 | 46.94 -1.90 0.00 | 42.35 -1.63 0.00 | 39.95 -1.45 0.00 | 39.82 -1.53 0.00 | 41.05 -0.92 0.00 | 37.08 -1.07 0.00 | 37.71 -1.41 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| ONONDAGA_REF_OCCRA 23987 | 32.22 -0.52 0.00 | 26.07 -0.37 0.00 | 23.61 -0.38 0.00 | 23.25 -0.43 0.00 | 23.24 -0.43 0.00 | 29.80 -0.48 0.00 | 33.84 -0.59 0.00 | 36.71 -0.37 0.00 | 38.01 -0.31 0.00 | 39.85 -0.28 0.00 | 42.55 -0.34 0.00 | 45.45 -0.37 0.00 | 46.14 -0.37 0.00 | 52.55 -0.37 0.00 | 53.30 -0.32 0.00 | 53.36 -0.32 0.00 | 53.36 -0.32 0.00 | 48.50 -0.34 0.00 | 43.63 -0.35 0.00 | 41.15 -0.25 0.00 | 41.10 -0.25 0.00 | 41.97 0.00 0.00 | 37.96 -0.19 0.00 | 38.73 -0.39 0.00 |
| ONONDAGA___COGEN 23986 | 32.09 -0.65 0.00 | 26.04 -0.40 0.00 | 23.58 -0.41 0.00 | 23.25 -0.43 0.00 | 23.24 -0.43 0.00 | 29.67 -0.61 0.00 | 33.67 -0.76 0.00 | 36.52 -0.56 0.00 | 37.86 -0.46 0.00 | 39.69 -0.44 0.00 | 42.12 -0.77 0.00 | 45.00 -0.82 0.00 | 45.67 -0.84 0.00 | 52.02 -0.90 0.00 | 52.76 -0.86 0.00 | 52.77 -0.91 0.00 | 52.77 -0.91 0.00 | 47.96 -0.88 0.00 | 43.19 -0.79 0.00 | 40.78 -0.62 0.00 | 40.77 -0.58 0.00 | 41.80 -0.17 0.00 | 37.77 -0.38 0.00 | 38.57 -0.55 0.00 |
| OSWEGATCHIE___HYD 24044 | 33.30 0.56 0.00 | 26.81 0.37 0.00 | 24.30 0.31 0.00 | 23.96 0.28 0.00 | 23.95 0.28 0.00 | 30.73 0.45 0.00 | 35.26 0.83 0.00 | 37.78 0.70 0.00 | 38.17 -0.15 0.00 | 40.13 0.00 0.00 | 42.42 -0.47 0.00 | 45.22 -0.60 0.00 | 45.95 -0.56 0.00 | 52.34 -0.58 0.00 | 53.35 -0.27 0.00 | 53.52 -0.16 0.00 | 53.89 0.21 0.00 | 48.99 0.15 0.00 | 44.11 0.13 0.00 | 41.86 0.46 0.00 | 41.85 0.50 0.00 | 42.14 0.17 0.00 | 38.53 0.38 0.00 | 39.67 0.55 0.00 |
| OSWEGO___5 23606 | 31.89 -0.85 0.00 | 25.78 -0.66 0.00 | 23.37 -0.62 0.00 | 23.04 -0.64 0.00 | 23.05 -0.62 0.00 | 29.52 -0.76 0.00 | 33.47 -0.96 0.00 | 36.23 -0.85 0.00 | 37.44 -0.88 0.00 | 39.21 -0.92 0.00 | 41.90 -0.99 0.00 | 44.81 -1.01 0.00 | 45.49 -1.02 0.00 | 51.76 -1.16 0.00 | 52.44 -1.18 0.00 | 52.50 -1.18 0.00 | 52.50 -1.18 0.00 | 47.77 -1.07 0.00 | 42.97 -1.01 0.00 | 40.49 -0.91 0.00 | 40.44 -0.91 0.00 | 41.21 -0.76 0.00 | 37.39 -0.76 0.00 | 38.30 -0.82 0.00 |
| OSWEGO___6 23613 | 31.89 -0.85 0.00 | 25.78 -0.66 0.00 | 23.37 -0.62 0.00 | 23.04 -0.64 0.00 | 23.05 -0.62 0.00 | 29.52 -0.76 0.00 | 33.47 -0.96 0.00 | 36.23 -0.85 0.00 | 37.44 -0.88 0.00 | 39.21 -0.92 0.00 | 41.90 -0.99 0.00 | 44.81 -1.01 0.00 | 45.49 -1.02 0.00 | 51.76 -1.16 0.00 | 52.44 -1.18 0.00 | 52.50 -1.18 0.00 | 52.50 -1.18 0.00 | 47.77 -1.07 0.00 | 42.97 -1.01 0.00 | 40.49 -0.91 0.00 | 40.44 -0.91 0.00 | 41.21 -0.76 0.00 | 37.39 -0.76 0.00 | 38.30 -0.82 0.00 |
| OXBOW___ 24026 | 31.73 -1.01 0.00 | 25.41 -1.03 0.00 | 23.03 -0.96 0.00 | 22.78 -0.90 0.00 | 22.79 -0.88 0.00 | 29.43 -0.85 0.00 | 33.19 -1.24 0.00 | 35.26 -1.82 0.00 | 35.87 -2.45 0.00 | 37.00 -3.13 0.00 | 39.93 -2.96 0.00 | 42.80 -3.02 0.00 | 43.16 -3.35 0.00 | 49.43 -3.49 0.00 | 50.08 -3.54 0.00 | 49.92 -3.76 0.00 | 50.03 -3.65 0.00 | 45.28 -3.56 0.00 | 41.03 -2.95 0.00 | 38.67 -2.73 0.00 | 38.33 -3.02 0.00 | 40.00 -1.97 0.00 | 36.28 -1.87 0.00 | 36.73 -2.39 0.00 |
| PEEKSKILL___ 23653 | 34.64 1.90 0.00 | 27.95 1.51 0.00 | 25.33 1.34 0.00 | 24.98 1.30 0.00 | 24.97 1.30 0.00 | 32.07 1.79 0.00 | 36.46 2.03 0.00 | 39.93 2.85 0.00 | 41.69 3.37 0.00 | 43.70 3.57 0.00 | 46.71 3.82 0.00 | 50.04 4.22 0.00 | 50.84 4.33 0.00 | 57.89 4.97 0.00 | 58.66 5.04 0.00 | 58.78 5.10 0.00 | 58.73 5.05 0.00 | 53.38 4.54 0.00 | 47.81 3.83 0.00 | 45.04 3.64 0.00 | 44.95 3.60 0.00 | 45.87 3.90 0.00 | 41.74 3.59 0.00 | 41.51 2.39 0.00 |
| PGE MADISON___WINDPWR 24146 | 33.10 0.36 0.00 | 26.84 0.40 0.00 | 24.25 0.26 0.00 | 23.73 0.05 0.00 | 23.72 0.05 0.00 | 30.55 0.27 0.00 | 34.95 0.52 0.00 | 38.19 1.11 0.00 | 39.58 1.26 0.00 | 41.66 1.53 0.00 | 44.69 1.80 0.00 | 47.88 2.06 0.00 | 48.65 2.14 0.00 | 55.46 2.54 0.00 | 56.14 2.52 0.00 | 56.15 2.47 0.00 | 56.20 2.52 0.00 | 51.09 2.25 0.00 | 45.87 1.89 0.00 | 43.06 1.66 0.00 | 42.92 1.57 0.00 | 43.82 1.85 0.00 | 39.60 1.45 0.00 | 39.82 0.70 0.00 |
| PJM_GEN_KEystone 24065 | 31.50 -1.24 0.00 | 25.20 -1.24 0.00 | 22.79 -1.20 0.00 | 22.50 -1.18 0.00 | 22.49 -1.18 0.00 | 29.16 -1.12 0.00 | 33.57 -0.86 0.00 | 35.56 -0.78 0.74 | 37.78 -0.54 0.00 | 39.73 -0.40 0.00 | 42.89 0.00 0.00 | 46.00 0.18 0.00 | 46.65 0.14 0.00 | 53.29 0.37 0.00 | 54.00 0.38 0.00 | 54.00 0.32 0.00 | 54.00 0.32 0.00 | 49.04 0.20 0.00 | 44.11 0.13 0.00 | 41.32 -0.08 0.00 | 41.02 -0.33 0.00 | 41.80 -0.17 0.00 | 36.12 -0.65 1.38 | 39.47 -1.37 -1.72 |
| PLEASANTVLY___LBMP 24000 | 34.57 1.83 0.00 | 27.92 1.48 0.00 | 25.33 1.34 0.00 | 24.98 1.30 0.00 | 24.97 1.30 0.00 | 32.01 1.73 0.00 | 36.36 1.93 0.00 | 39.79 2.71 0.00 | 41.46 3.14 0.00 | 43.46 3.33 0.00 | 46.49 3.60 0.00 | 49.76 3.94 0.00 | 50.56 4.05 0.00 | 57.58 4.66 0.00 | 58.29 4.67 0.00 | 58.40 4.72 0.00 | 58.35 4.67 0.00 | 53.09 4.25 0.00 | 47.59 3.61 0.00 | 44.79 3.39 0.00 | 44.74 3.39 0.00 | 45.71 3.74 0.00 | 41.51 3.36 0.00 | 41.39 2.27 0.00 |
| POLETTI___ 23519 | 34.93 2.19 0.00 | 28.19 1.75 0.00 | 25.55 1.56 0.00 | 25.22 1.54 0.00 | 25.19 1.52 0.00 | 32.37 2.09 0.00 | 36.81 2.38 0.00 | 40.45 3.37 0.00 | 42.23 3.91 0.00 | 44.22 4.09 0.00 | 47.09 4.20 0.00 | 50.45 4.63 0.00 | 51.25 4.74 0.00 | 58.37 5.45 0.00 | 59.09 5.47 0.00 | 59.21 5.53 0.00 | 59.16 5.48 0.00 | 53.77 4.93 0.00 | 48.11 4.13 0.00 | 45.42 4.02 0.00 | 45.40 4.05 0.00 | 46.25 4.28 0.00 | 42.23 4.08 0.00 | 41.86 2.74 0.00 |
| PORT_JEFF_3 23555 | 34.38 1.67 0.03 | 32.69 1.93 -4.32 | 31.78 1.97 -5.82 | 29.29 2.01 -3.60 | 30.85 1.99 -5.19 | 32.56 2.36 0.08 | 34.76 0.96 0.63 | 36.40 1.82 2.50 | 37.67 2.34 2.99 | 39.86 2.61 2.88 | 46.15 3.26 0.00 | 50.08 4.26 0.00 | 52.65 4.79 -1.35 | 58.42 5.50 0.00 | 74.57 5.63 -15.32 | 133.63 5.69 -74.26 | 74.58 5.64 -15.26 | 54.32 5.08 -0.40 | 47.85 3.87 0.00 | 44.46 3.06 0.00 | 44.37 3.02 0.00 | 44.95 2.98 0.00 | 38.86 2.63 1.92 | 37.02 1.21 3.31 |
| PORT_JEFF_4 23616 | 34.38 1.67 0.03 | 32.69 1.93 -4.32 | 31.75 1.94 -5.82 | 29.29 2.01 -3.60 | 30.85 1.99 -5.19 | 32.53 2.33 0.08 | 34.76 0.96 0.63 | 36.43 1.85 2.50 | 37.71 2.38 2.99 | 39.90 2.65 2.88 | 46.15 3.26 0.00 | 50.08 4.26 0.00 | 52.65 4.79 -1.35 | 58.42 5.50 0.00 | 74.57 5.63 -15.32 | 133.63 5.69 -74.26 | 74.58 5.64 -15.26 | 54.37 5.13 -0.40 | 47.85 3.87 0.00 | 44.46 3.06 0.00 | 44.41 3.06 0.00 | 44.95 2.98 0.00 | 38.86 2.63 1.92 | 37.06 1.25 3.31 |
| PORT_JEFF_IC 23713 | 34.67 1.96 0.03 | 32.88 2.12 -4.32 | 31.90 2.09 -5.82 | 29.40 2.11 -3.61 | 30.94 2.08 -5.19 | 32.75 2.54 0.07 | 35.11 1.31 0.63 | 36.81 2.22 2.49 | 38.14 2.80 2.98 | 40.35 3.09 2.87 | 46.66 3.77 0.00 | 50.68 4.86 0.00 | 53.25 5.39 -1.35 | 59.11 6.19 0.00 | 75.27 6.33 -15.32 | 134.35 6.39 -74.28 | 75.27 6.33 -15.26 | 55.00 5.76 -0.40 | 48.42 4.44 0.00 | 44.96 3.56 0.00 | 44.91 3.56 0.00 | 45.45 3.48 0.00 | 39.28 3.05 1.92 | 37.45 1.64 3.31 |
| PROJECT___ORANGE 23990 | 32.25 -0.49 0.00 | 26.04 -0.40 0.00 | 23.61 -0.38 0.00 | 23.28 -0.40 0.00 | 23.27 -0.40 0.00 | 29.83 -0.45 0.00 | 33.84 -0.59 0.00 | 36.71 -0.37 0.00 | 37.94 -0.38 0.00 | 39.77 -0.36 0.00 | 42.46 -0.43 0.00 | 45.36 -0.46 0.00 | 46.04 -0.47 0.00 | 52.50 -0.42 0.00 | 53.19 -0.43 0.00 | 53.25 -0.43 0.00 | 53.25 -0.43 0.00 | 48.40 -0.44 0.00 | 43.54 -0.44 0.00 | 41.11 -0.29 0.00 | 41.06 -0.29 0.00 | 41.89 -0.08 0.00 | 37.92 -0.23 0.00 | 38.77 -0.35 0.00 |
| PYRITES___HYD 24023 | 33.36 0.62 0.00 | 26.89 0.45 0.00 | 24.37 0.38 0.00 | 24.06 0.38 0.00 | 24.05 0.38 0.00 | 30.83 0.55 0.00 | 35.53 1.10 0.00 | 37.52 0.44 0.00 | 37.44 -0.88 0.00 | 39.37 -0.76 0.00 | 41.77 -1.12 0.00 | 44.58 -1.24 0.00 | 45.30 -1.21 0.00 | 51.60 -1.32 0.00 | 52.65 -0.97 0.00 | 52.77 -0.91 0.00 | 53.30 -0.38 0.00 | 48.45 -0.39 0.00 | 43.67 -0.31 0.00 | 41.15 -0.25 0.00 | 41.10 -0.25 0.00 | 41.13 -0.84 0.00 | 37.69 -0.46 0.00 | 39.20 0.08 0.00 |

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| ANKINE____ 23646 | 31.76 -0.98 0.00 | 25.44 -1.00 0.00 | 23.03 -0.96 0.00 | 22.76 -0.92 0.00 | 22.77 -0.90 0.00 | 29.46 -0.82 0.00 | 33.40 -1.03 0.00 | 35.49 -1.59 0.00 | 36.33 -1.99 0.00 | 37.64 -2.49 0.00 | 40.66 -2.23 0.00 | 43.57 -2.25 0.00 | 44.00 -2.51 0.00 | 50.38 -2.54 0.00 | 51.05 -2.57 0.00 | 50.94 -2.74 0.00 | 51.00 -2.68 0.00 | 46.20 -2.64 0.00 | 41.83 -2.15 0.00 | 39.33 -2.07 0.00 | 38.99 -2.36 0.00 | 40.46 -1.51 0.00 | 36.55 -1.60 0.00 | 36.97 -2.15 0.00 |
| RAVENS GT4-7____ 23728 | 34.97 2.23 0.00 | 28.21 1.77 0.00 | 25.60 1.61 0.00 | 25.24 1.56 0.00 | 25.21 1.54 0.00 | 32.40 2.12 0.00 | 36.84 2.41 0.00 | 40.45 3.37 0.00 | 42.23 3.91 0.00 | 44.26 4.13 0.00 | 47.18 4.29 0.00 | 50.54 4.72 0.00 | 51.35 4.84 0.00 | 58.48 5.56 0.00 | 59.20 5.58 0.00 | 59.32 5.64 0.00 | 59.26 5.58 0.00 | 53.87 5.03 0.00 | 48.20 4.22 0.00 | 45.50 4.10 0.00 | 45.44 4.09 0.00 | 46.38 4.41 0.00 | 42.27 4.12 0.00 | 41.90 2.78 0.00 |
| RAVENSWD GT2____ 23730 | 34.97 2.23 0.00 | 28.21 1.77 0.00 | 25.60 1.61 0.00 | 25.24 1.56 0.00 | 25.21 1.54 0.00 | 32.40 2.12 0.00 | 36.84 2.41 0.00 | 40.45 3.37 0.00 | 42.23 3.91 0.00 | 44.26 4.13 0.00 | 47.18 4.29 0.00 | 50.54 4.72 0.00 | 51.35 4.84 0.00 | 58.48 5.56 0.00 | 59.20 5.58 0.00 | 59.32 5.64 0.00 | 59.26 5.58 0.00 | 53.87 5.03 0.00 | 48.20 4.22 0.00 | 45.50 4.10 0.00 | 45.44 4.09 0.00 | 46.38 4.41 0.00 | 42.27 4.12 0.00 | 41.90 2.78 0.00 |
| RAVENSWD GT3____ 23733 | 34.97 2.23 0.00 | 28.21 1.77 0.00 | 25.60 1.61 0.00 | 25.24 1.56 0.00 | 25.21 1.54 0.00 | 32.40 2.12 0.00 | 36.84 2.41 0.00 | 40.45 3.37 0.00 | 42.23 3.91 0.00 | 44.26 4.13 0.00 | 47.18 4.29 0.00 | 50.54 4.72 0.00 | 51.35 4.84 0.00 | 58.48 5.56 0.00 | 59.20 5.58 0.00 | 59.32 5.64 0.00 | 59.26 5.58 0.00 | 53.87 5.03 0.00 | 48.20 4.22 0.00 | 45.50 4.10 0.00 | 45.44 4.09 0.00 | 46.38 4.41 0.00 | 42.27 4.12 0.00 | 41.90 2.78 0.00 |
| RAVENSWOOD_GT2_1 24244 | 34.97 2.23 0.00 | 28.21 1.77 0.00 | 25.60 1.61 0.00 | 25.24 1.56 0.00 | 25.21 1.54 0.00 | 32.40 2.12 0.00 | 36.84 2.41 0.00 | 40.45 3.37 0.00 | 42.23 3.91 0.00 | 44.26 4.13 0.00 | 47.18 4.29 0.00 | 50.54 4.72 0.00 | 51.35 4.84 0.00 | 58.48 5.56 0.00 | 59.20 5.58 0.00 | 59.32 5.64 0.00 | 59.26 5.58 0.00 | 53.87 5.03 0.00 | 48.20 4.22 0.00 | 45.50 4.10 0.00 | 45.44 4.09 0.00 | 46.38 4.41 0.00 | 42.27 4.12 0.00 | 41.90 2.78 0.00 |
| RAVENSWOOD_GT2_2 24245 | 34.97 2.23 0.00 | 28.21 1.77 0.00 | 25.60 1.61 0.00 | 25.24 1.56 0.00 | 25.21 1.54 0.00 | 32.40 2.12 0.00 | 36.84 2.41 0.00 | 40.45 3.37 0.00 | 42.23 3.91 0.00 | 44.26 4.13 0.00 | 47.18 4.29 0.00 | 50.54 4.72 0.00 | 51.35 4.84 0.00 | 58.48 5.56 0.00 | 59.20 5.58 0.00 | 59.32 5.64 0.00 | 59.26 5.58 0.00 | 53.87 5.03 0.00 | 48.20 4.22 0.00 | 45.50 4.10 0.00 | 45.44 4.09 0.00 | 46.38 4.41 0.00 | 42.27 4.12 0.00 | 41.90 2.78 0.00 |
| RAVENSWOOD_GT2_3 24246 | 34.97 2.23 0.00 | 28.21 1.77 0.00 | 25.60 1.61 0.00 | 25.24 1.56 0.00 | 25.21 1.54 0.00 | 32.40 2.12 0.00 | 36.84 2.41 0.00 | 40.45 3.37 0.00 | 42.23 3.91 0.00 | 44.26 4.13 0.00 | 47.18 4.29 0.00 | 50.54 4.72 0.00 | 51.35 4.84 0.00 | 58.48 5.56 0.00 | 59.20 5.58 0.00 | 59.32 5.64 0.00 | 59.26 5.58 0.00 | 53.87 5.03 0.00 | 48.20 4.22 0.00 | 45.50 4.10 0.00 | 45.44 4.09 0.00 | 46.38 4.41 0.00 | 42.27 4.12 0.00 | 41.90 2.78 0.00 |
| RAVENSWOOD_GT2_4 24247 | 34.97 2.23 0.00 | 28.21 1.77 0.00 | 25.60 1.61 0.00 | 25.24 1.56 0.00 | 25.21 1.54 0.00 | 32.40 2.12 0.00 | 36.84 2.41 0.00 | 40.45 3.37 0.00 | 42.23 3.91 0.00 | 44.26 4.13 0.00 | 47.18 4.29 0.00 | 50.54 4.72 0.00 | 51.35 4.84 0.00 | 58.48 5.56 0.00 | 59.20 5.58 0.00 | 59.32 5.64 0.00 | 59.26 5.58 0.00 | 53.87 5.03 0.00 | 48.20 4.22 0.00 | 45.50 4.10 0.00 | 45.44 4.09 0.00 | 46.38 4.41 0.00 | 42.27 4.12 0.00 | 41.90 2.78 0.00 |
| RAVENSWOOD_GT3_1 24248 | 34.97 2.23 0.00 | 28.21 1.77 0.00 | 25.60 1.61 0.00 | 25.24 1.56 0.00 | 25.21 1.54 0.00 | 32.40 2.12 0.00 | 36.84 2.41 0.00 | 40.45 3.37 0.00 | 42.23 3.91 0.00 | 44.26 4.13 0.00 | 47.18 4.29 0.00 | 50.54 4.72 0.00 | 51.35 4.84 0.00 | 58.48 5.56 0.00 | 59.20 5.58 0.00 | 59.32 5.64 0.00 | 59.26 5.58 0.00 | 53.87 5.03 0.00 | 48.20 4.22 0.00 | 45.50 4.10 0.00 | 45.44 4.09 0.00 | 46.38 4.41 0.00 | 42.27 4.12 0.00 | 41.90 2.78 0.00 |
| RAVENSWOOD_GT3_2 24249 | 34.97 2.23 0.00 | 28.21 1.77 0.00 | 25.60 1.61 0.00 | 25.24 1.56 0.00 | 25.21 1.54 0.00 | 32.40 2.12 0.00 | 36.84 2.41 0.00 | 40.45 3.37 0.00 | 42.23 3.91 0.00 | 44.26 4.13 0.00 | 47.18 4.29 0.00 | 50.54 4.72 0.00 | 51.35 4.84 0.00 | 58.48 5.56 0.00 | 59.20 5.58 0.00 | 59.32 5.64 0.00 | 59.26 5.58 0.00 | 53.87 5.03 0.00 | 48.20 4.22 0.00 | 45.50 4.10 0.00 | 45.44 4.09 0.00 | 46.38 4.41 0.00 | 42.27 4.12 0.00 | 41.90 2.78 0.00 |
| RAVENSWOOD_GT3_3 24250 | 34.97 2.23 0.00 | 28.21 1.77 0.00 | 25.60 1.61 0.00 | 25.24 1.56 0.00 | 25.21 1.54 0.00 | 32.40 2.12 0.00 | 36.84 2.41 0.00 | 40.45 3.37 0.00 | 42.23 3.91 0.00 | 44.26 4.13 0.00 | 47.18 4.29 0.00 | 50.54 4.72 0.00 | 51.35 4.84 0.00 | 58.48 5.56 0.00 | 59.20 5.58 0.00 | 59.32 5.64 0.00 | 59.26 5.58 0.00 | 53.87 5.03 0.00 | 48.20 4.22 0.00 | 45.50 4.10 0.00 | 45.44 4.09 0.00 | 46.38 4.41 0.00 | 42.27 4.12 0.00 | 41.90 2.78 0.00 |
| RAVENSWOOD_GT3_4 24251 | 34.97 2.23 0.00 | 28.21 1.77 0.00 | 25.60 1.61 0.00 | 25.24 1.56 0.00 | 25.21 1.54 0.00 | 32.40 2.12 0.00 | 36.84 2.41 0.00 | 40.45 3.37 0.00 | 42.23 3.91 0.00 | 44.26 4.13 0.00 | 47.18 4.29 0.00 | 50.54 4.72 0.00 | 51.35 4.84 0.00 | 58.48 5.56 0.00 | 59.20 5.58 0.00 | 59.32 5.64 0.00 | 59.26 5.58 0.00 | 53.87 5.03 0.00 | 48.20 4.22 0.00 | 45.50 4.10 0.00 | 45.44 4.09 0.00 | 46.38 4.41 0.00 | 42.27 4.12 0.00 | 41.90 2.78 0.00 |
| RAVENSWOOD_GT_1 23729 | 40.26 2.39 -5.13 | 37.75 1.90 -9.41 | 37.72 1.73 -12.00 | 36.79 1.68 -11.43 | 36.02 1.66 -10.69 | 34.62 2.27 -2.07 | 36.98 2.55 0.00 | 40.60 3.52 0.00 | 42.83 4.10 -0.41 | 44.38 4.25 0.00 | 47.22 4.33 0.00 | 50.45 4.63 0.00 | 51.25 4.74 0.00 | 58.37 5.45 0.00 | 59.14 5.52 0.00 | 59.21 5.53 0.00 | 59.16 5.48 0.00 | 53.77 4.93 0.00 | 48.03 4.05 0.00 | 45.58 4.18 0.00 | 45.61 4.26 0.00 | 46.59 4.62 0.00 | 46.38 4.35 -3.88 | 42.05 2.93 0.00 |
| RAVENSWOOD_GT_10 24258 | 34.97 2.23 0.00 | 28.21 1.77 0.00 | 25.60 1.61 0.00 | 25.24 1.56 0.00 | 25.21 1.54 0.00 | 32.40 2.12 0.00 | 36.84 2.41 0.00 | 40.45 3.37 0.00 | 42.23 3.91 0.00 | 44.26 4.13 0.00 | 47.18 4.29 0.00 | 50.54 4.72 0.00 | 51.35 4.84 0.00 | 58.48 5.56 0.00 | 59.20 5.58 0.00 | 59.32 5.64 0.00 | 59.26 5.58 0.00 | 53.87 5.03 0.00 | 48.20 4.22 0.00 | 45.50 4.10 0.00 | 45.44 4.09 0.00 | 46.38 4.41 0.00 | 42.27 4.12 0.00 | 41.90 2.78 0.00 |
| RAVENSWOOD_GT_11 24259 | 34.97 2.23 0.00 | 28.21 1.77 0.00 | 25.60 1.61 0.00 | 25.24 1.56 0.00 | 25.21 1.54 0.00 | 32.40 2.12 0.00 | 36.84 2.41 0.00 | 40.45 3.37 0.00 | 42.23 3.91 0.00 | 44.26 4.13 0.00 | 47.18 4.29 0.00 | 50.54 4.72 0.00 | 51.35 4.84 0.00 | 58.48 5.56 0.00 | 59.20 5.58 0.00 | 59.32 5.64 0.00 | 59.26 5.58 0.00 | 53.87 5.03 0.00 | 48.20 4.22 0.00 | 45.50 4.10 0.00 | 45.44 4.09 0.00 | 46.38 4.41 0.00 | 42.27 4.12 0.00 | 41.90 2.78 0.00 |
| RAVENSWOOD_GT_4 24252 | 34.97 2.23 0.00 | 28.21 1.77 0.00 | 25.60 1.61 0.00 | 25.24 1.56 0.00 | 25.21 1.54 0.00 | 32.40 2.12 0.00 | 36.84 2.41 0.00 | 40.45 3.37 0.00 | 42.23 3.91 0.00 | 44.26 4.13 0.00 | 47.18 4.29 0.00 | 50.54 4.72 0.00 | 51.35 4.84 0.00 | 58.48 5.56 0.00 | 59.20 5.58 0.00 | 59.32 5.64 0.00 | 59.26 5.58 0.00 | 53.87 5.03 0.00 | 48.20 4.22 0.00 | 45.50 4.10 0.00 | 45.44 4.09 0.00 | 46.38 4.41 0.00 | 42.27 4.12 0.00 | 41.90 2.78 0.00 |

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|---|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_5 24254 | 34.97 2.23 0.00 | 28.21 1.77 0.00 | 25.60 1.61 0.00 | 25.24 1.56 0.00 | 25.21 1.54 0.00 | 32.40 2.12 0.00 | 36.84 2.41 0.00 | 40.45 3.37 0.00 | 42.23 3.91 0.00 | 44.26 4.13 0.00 | 47.18 4.29 0.00 | 50.54 4.72 0.00 | 51.35 4.84 0.00 | 58.48 5.56 0.00 | 59.20 5.58 0.00 | 59.32 5.64 0.00 | 59.26 5.58 0.00 | 53.87 5.03 0.00 | 48.20 4.22 0.00 | 45.50 4.10 0.00 | 45.44 4.09 0.00 | 46.38 4.41 0.00 | 42.27 4.12 0.00 | 41.90 2.78 0.00 |
| RAVENSWOOD_GT_6 24253 | 34.97 2.23 0.00 | 28.21 1.77 0.00 | 25.60 1.61 0.00 | 25.24 1.56 0.00 | 25.21 1.54 0.00 | 32.40 2.12 0.00 | 36.84 2.41 0.00 | 40.45 3.37 0.00 | 42.23 3.91 0.00 | 44.26 4.13 0.00 | 47.18 4.29 0.00 | 50.54 4.72 0.00 | 51.35 4.84 0.00 | 58.48 5.56 0.00 | 59.20 5.58 0.00 | 59.32 5.64 0.00 | 59.26 5.58 0.00 | 53.87 5.03 0.00 | 48.20 4.22 0.00 | 45.50 4.10 0.00 | 45.44 4.09 0.00 | 46.38 4.41 0.00 | 42.27 4.12 0.00 | 41.90 2.78 0.00 |
| RAVENSWOOD_GT_7 24255 | 34.97 2.23 0.00 | 28.21 1.77 0.00 | 25.60 1.61 0.00 | 25.24 1.56 0.00 | 25.21 1.54 0.00 | 32.40 2.12 0.00 | 36.84 2.41 0.00 | 40.45 3.37 0.00 | 42.23 3.91 0.00 | 44.26 4.13 0.00 | 47.18 4.29 0.00 | 50.54 4.72 0.00 | 51.35 4.84 0.00 | 58.48 5.56 0.00 | 59.20 5.58 0.00 | 59.32 5.64 0.00 | 59.26 5.58 0.00 | 53.87 5.03 0.00 | 48.20 4.22 0.00 | 45.50 4.10 0.00 | 45.44 4.09 0.00 | 46.38 4.41 0.00 | 42.27 4.12 0.00 | 41.90 2.78 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 34.97 2.23 0.00 | 28.21 1.77 0.00 | 25.60 1.61 0.00 | 25.24 1.56 0.00 | 25.21 1.54 0.00 | 32.40 2.12 0.00 | 36.84 2.41 0.00 | 40.45 3.37 0.00 | 42.23 3.91 0.00 | 44.26 4.13 0.00 | 47.18 4.29 0.00 | 50.54 4.72 0.00 | 51.35 4.84 0.00 | 58.48 5.56 0.00 | 59.20 5.58 0.00 | 59.32 5.64 0.00 | 59.26 5.58 0.00 | 53.87 5.03 0.00 | 48.20 4.22 0.00 | 45.50 4.10 0.00 | 45.44 4.09 0.00 | 46.38 4.41 0.00 | 42.27 4.12 0.00 | 41.90 2.78 0.00 |
| RAVENSWOOD_GT_9 24257 | 34.97 2.23 0.00 | 28.21 1.77 0.00 | 25.60 1.61 0.00 | 25.24 1.56 0.00 | 25.21 1.54 0.00 | 32.40 2.12 0.00 | 36.84 2.41 0.00 | 40.45 3.37 0.00 | 42.23 3.91 0.00 | 44.26 4.13 0.00 | 47.18 4.29 0.00 | 50.54 4.72 0.00 | 51.35 4.84 0.00 | 58.48 5.56 0.00 | 59.20 5.58 0.00 | 59.32 5.64 0.00 | 59.26 5.58 0.00 | 53.87 5.03 0.00 | 48.20 4.22 0.00 | 45.50 4.10 0.00 | 45.44 4.09 0.00 | 46.38 4.41 0.00 | 42.27 4.12 0.00 | 41.90 2.78 0.00 |
| RAVENSWOOD___1 23533 | 40.06 2.19 -5.13 | 37.65 1.80 -9.41 | 37.65 1.66 -12.00 | 36.74 1.63 -11.43 | 35.99 1.63 -10.69 | 34.59 2.24 -2.07 | 36.91 2.48 0.00 | 40.38 3.30 0.00 | 42.60 3.87 -0.41 | 44.10 3.97 0.00 | 46.92 4.03 0.00 | 50.17 4.35 0.00 | 50.97 4.46 0.00 | 58.05 5.13 0.00 | 58.77 5.15 0.00 | 58.89 5.21 0.00 | 58.83 5.15 0.00 | 53.43 4.59 0.00 | 47.76 3.78 0.00 | 45.29 3.89 0.00 | 45.32 3.97 0.00 | 46.29 4.32 0.00 | 46.11 4.08 -3.88 | 41.82 2.70 0.00 |
| RAVENSWOOD___2 23534 | 40.23 2.36 -5.13 | 37.73 1.88 -9.41 | 37.67 1.68 -12.00 | 36.77 1.66 -11.43 | 35.99 1.63 -10.69 | 34.59 2.24 -2.07 | 36.94 2.51 0.00 | 40.57 3.49 0.00 | 42.79 4.06 -0.41 | 44.30 4.17 0.00 | 47.05 4.16 0.00 | 50.13 4.31 0.00 | 50.97 4.46 0.00 | 58.05 5.13 0.00 | 58.77 5.15 0.00 | 58.89 5.21 0.00 | 58.83 5.15 0.00 | 53.43 4.59 0.00 | 47.76 3.78 0.00 | 45.50 4.10 0.00 | 45.61 4.26 0.00 | 46.59 4.62 0.00 | 46.38 4.35 -3.88 | 42.05 2.93 0.00 |
| RAVENSWOOD___3 23535 | 34.93 2.19 0.00 | 28.21 1.77 0.00 | 25.57 1.58 0.00 | 25.22 1.54 0.00 | 25.21 1.54 0.00 | 32.40 2.12 0.00 | 36.81 2.38 0.00 | 40.38 3.30 0.00 | 42.15 3.83 0.00 | 44.14 4.01 0.00 | 47.05 4.16 0.00 | 50.36 4.54 0.00 | 51.16 4.65 0.00 | 58.26 5.34 0.00 | 58.98 5.36 0.00 | 59.10 5.42 0.00 | 59.05 5.37 0.00 | 53.67 4.83 0.00 | 48.03 4.05 0.00 | 45.37 3.97 0.00 | 45.32 3.97 0.00 | 46.33 4.36 0.00 | 42.27 4.12 0.00 | 41.90 2.78 0.00 |
| RAVNSWD 8-11____ 23667 | 34.97 2.23 0.00 | 28.21 1.77 0.00 | 25.60 1.61 0.00 | 25.24 1.56 0.00 | 25.21 1.54 0.00 | 32.40 2.12 0.00 | 36.84 2.41 0.00 | 40.45 3.37 0.00 | 42.23 3.91 0.00 | 44.26 4.13 0.00 | 47.18 4.29 0.00 | 50.54 4.72 0.00 | 51.35 4.84 0.00 | 58.48 5.56 0.00 | 59.20 5.58 0.00 | 59.32 5.64 0.00 | 59.26 5.58 0.00 | 53.87 5.03 0.00 | 48.20 4.22 0.00 | 45.50 4.10 0.00 | 45.44 4.09 0.00 | 46.38 4.41 0.00 | 42.27 4.12 0.00 | 41.90 2.78 0.00 |
| RCPI_TRUST___DRP 24196 | 35.00 2.26 0.00 | 28.24 1.80 0.00 | 25.62 1.63 0.00 | 25.27 1.59 0.00 | 25.23 1.56 0.00 | 32.43 2.15 0.00 | 36.91 2.48 0.00 | 40.53 3.45 0.00 | 42.34 4.02 0.00 | 44.38 4.25 0.00 | 47.35 4.46 0.00 | 50.72 4.90 0.00 | 51.53 5.02 0.00 | 58.69 5.77 0.00 | 59.47 5.85 0.00 | 59.53 5.85 0.00 | 59.48 5.80 0.00 | 54.07 5.23 0.00 | 48.38 4.40 0.00 | 45.62 4.22 0.00 | 45.57 4.22 0.00 | 46.46 4.49 0.00 | 42.35 4.20 0.00 | 41.98 2.86 0.00 |
| RENSSELAER___COGEN 23796 | 33.89 1.15 0.00 | 27.37 0.93 0.00 | 24.95 0.96 0.00 | 24.75 1.07 0.00 | 24.71 1.04 0.00 | 31.31 1.03 0.00 | 35.57 1.14 0.00 | 38.79 1.71 0.00 | 40.93 2.61 0.00 | 42.90 2.77 0.00 | 45.98 3.09 0.00 | 49.21 3.39 0.00 | 50.28 3.77 0.00 | 57.21 4.29 0.00 | 57.96 4.34 0.00 | 58.08 4.40 0.00 | 58.03 4.35 0.00 | 52.89 4.05 0.00 | 47.54 3.56 0.00 | 44.71 3.31 0.00 | 44.62 3.27 0.00 | 45.45 3.48 0.00 | 40.29 2.14 0.00 | 40.45 1.33 0.00 |
| REVERE_CPPR_DRP 24186 | 33.36 0.62 0.00 | 26.92 0.48 0.00 | 24.40 0.41 0.00 | 24.04 0.36 0.00 | 24.03 0.36 0.00 | 30.83 0.55 0.00 | 35.15 0.72 0.00 | 38.27 1.19 0.00 | 39.35 1.03 0.00 | 41.37 1.24 0.00 | 44.18 1.29 0.00 | 46.83 1.01 0.00 | 47.58 1.07 0.00 | 54.19 1.27 0.00 | 54.96 1.34 0.00 | 55.08 1.40 0.00 | 55.08 1.40 0.00 | 50.06 1.22 0.00 | 44.95 0.97 0.00 | 42.72 1.32 0.00 | 42.63 1.28 0.00 | 43.44 1.47 0.00 | 39.49 1.34 0.00 | 40.22 1.10 0.00 |
| ROCHESTER_9_IC 23652 | 31.89 -0.85 0.00 | 25.65 -0.79 0.00 | 23.22 -0.77 0.00 | 22.99 -0.69 0.00 | 22.98 -0.69 0.00 | 29.64 -0.64 0.00 | 33.57 -0.86 0.00 | 36.23 -0.85 0.00 | 37.25 -1.07 0.00 | 38.85 -1.28 0.00 | 41.77 -1.12 0.00 | 44.77 -1.05 0.00 | 45.35 -1.16 0.00 | 51.54 -1.38 0.00 | 52.28 -1.34 0.00 | 52.23 -1.45 0.00 | 52.23 -1.45 0.00 | 47.28 -1.56 0.00 | 42.66 -1.32 0.00 | 40.24 -1.16 0.00 | 40.15 -1.20 0.00 | 41.38 -0.59 0.00 | 37.35 -0.80 0.00 | 37.91 -1.21 0.00 |
| ROSETON___1 23587 | 34.44 1.70 0.00 | 27.79 1.35 0.00 | 25.21 1.22 0.00 | 24.89 1.21 0.00 | 24.88 1.21 0.00 | 31.88 1.60 0.00 | 36.22 1.79 0.00 | 39.56 2.48 0.00 | 41.04 2.72 0.00 | 43.02 2.89 0.00 | 45.98 3.09 0.00 | 49.21 3.39 0.00 | 50.00 3.49 0.00 | 56.94 4.02 0.00 | 57.70 4.08 0.00 | 57.76 4.08 0.00 | 57.71 4.03 0.00 | 52.50 3.66 0.00 | 47.10 3.12 0.00 | 44.34 2.94 0.00 | 44.24 2.89 0.00 | 45.41 3.44 0.00 | 41.32 3.17 0.00 | 41.31 2.19 0.00 |
| ROSETON___2 23588 | 34.44 1.70 0.00 | 27.79 1.35 0.00 | 25.21 1.22 0.00 | 24.89 1.21 0.00 | 24.88 1.21 0.00 | 31.88 1.60 0.00 | 36.22 1.79 0.00 | 39.53 2.45 0.00 | 41.04 2.72 0.00 | 43.02 2.89 0.00 | 45.98 3.09 0.00 | 49.21 3.39 0.00 | 50.04 3.53 0.00 | 56.94 4.02 0.00 | 57.70 4.08 0.00 | 57.76 4.08 0.00 | 57.76 4.08 0.00 | 52.55 3.71 0.00 | 47.10 3.12 0.00 | 44.34 2.94 0.00 | 44.29 2.94 0.00 | 45.41 3.44 0.00 | 41.32 3.17 0.00 | 41.31 2.19 0.00 |
| RUSSELL___STATION 23914 | 31.20 -1.54 0.00 | 25.07 -1.37 0.00 | 22.72 -1.27 0.00 | 22.50 -1.18 0.00 | 22.51 -1.16 0.00 | 29.01 -1.27 0.00 | 32.91 -1.52 0.00 | 35.56 -1.52 0.00 | 36.60 -1.72 0.00 | 38.20 -1.93 0.00 | 41.13 -1.76 0.00 | 44.08 -1.74 0.00 | 44.70 -1.81 0.00 | 50.70 -2.22 0.00 | 51.42 -2.20 0.00 | 51.43 -2.25 0.00 | 51.37 -2.31 0.00 | 46.50 -2.34 0.00 | 41.91 -2.07 0.00 | 39.58 -1.82 0.00 | 39.49 -1.86 0.00 | 40.67 -1.30 0.00 | 36.70 -1.45 0.00 | 37.20 -1.92 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| S SALMON___HYD 24043 | 32.61 -0.13 0.00 | 26.31 -0.13 0.00 | 23.82 -0.17 0.00 | 23.49 -0.19 0.00 | 23.48 -0.19 0.00 | 30.13 -0.15 0.00 | 34.19 -0.24 0.00 | 37.15 0.07 0.00 | 38.28 -0.04 0.00 | 40.21 0.08 0.00 | 42.72 -0.17 0.00 | 45.64 -0.18 0.00 | 46.42 -0.09 0.00 | 52.92 0.00 0.00 | 53.67 0.05 0.00 | 53.73 0.05 0.00 | 53.79 0.11 0.00 | 48.84 0.00 0.00 | 43.89 -0.09 0.00 | 41.57 0.17 0.00 | 41.52 0.17 0.00 | 42.26 0.29 0.00 | 38.38 0.23 0.00 | 39.16 0.04 0.00 |
| SELKIRK___II 23799 | 33.39 0.65 0.00 | 27.00 0.56 0.00 | 24.57 0.58 0.00 | 24.30 0.62 0.00 | 24.29 0.62 0.00 | 30.89 0.61 0.00 | 35.02 0.59 0.00 | 38.08 1.00 0.00 | 39.93 1.61 0.00 | 41.82 1.69 0.00 | 44.78 1.89 0.00 | 47.84 2.02 0.00 | 48.60 2.09 0.00 | 55.25 2.33 0.00 | 55.98 2.36 0.00 | 56.10 2.42 0.00 | 56.04 2.36 0.00 | 51.09 2.25 0.00 | 45.96 1.98 0.00 | 43.22 1.82 0.00 | 43.17 1.82 0.00 | 43.98 2.01 0.00 | 39.56 1.41 0.00 | 39.86 0.74 0.00 |
| SELKIRK___I 23801 | 33.59 0.85 0.00 | 27.15 0.71 0.00 | 24.69 0.70 0.00 | 24.41 0.73 0.00 | 24.38 0.71 0.00 | 31.07 0.79 0.00 | 35.15 0.72 0.00 | 38.30 1.22 0.00 | 40.04 1.72 0.00 | 41.98 1.85 0.00 | 45.08 2.19 0.00 | 48.16 2.34 0.00 | 48.93 2.42 0.00 | 55.67 2.75 0.00 | 56.41 2.79 0.00 | 56.47 2.79 0.00 | 56.42 2.74 0.00 | 51.43 2.59 0.00 | 46.22 2.24 0.00 | 43.51 2.11 0.00 | 43.33 1.98 0.00 | 44.15 2.18 0.00 | 39.83 1.68 0.00 | 40.02 0.90 0.00 |
| SENECA OSWGO___HYD 24041 | 31.95 -0.79 0.00 | 25.81 -0.63 0.00 | 23.39 -0.60 0.00 | 23.06 -0.62 0.00 | 23.05 -0.62 0.00 | 29.55 -0.73 0.00 | 33.53 -0.90 0.00 | 36.38 -0.70 0.00 | 37.67 -0.65 0.00 | 39.49 -0.64 0.00 | 42.20 -0.69 0.00 | 45.13 -0.69 0.00 | 45.81 -0.70 0.00 | 52.18 -0.74 0.00 | 52.92 -0.70 0.00 | 52.98 -0.70 0.00 | 52.98 -0.70 0.00 | 48.16 -0.68 0.00 | 43.32 -0.66 0.00 | 40.82 -0.58 0.00 | 40.73 -0.62 0.00 | 41.55 -0.42 0.00 | 37.58 -0.57 0.00 | 38.45 -0.67 0.00 |
| SENECA___ENERGY 23797 | 31.82 -0.92 0.00 | 25.70 -0.74 0.00 | 23.27 -0.72 0.00 | 22.92 -0.76 0.00 | 22.91 -0.76 0.00 | 29.46 -0.82 0.00 | 33.50 -0.93 0.00 | 36.30 -0.78 0.00 | 37.59 -0.73 0.00 | 39.37 -0.76 0.00 | 42.20 -0.69 0.00 | 45.18 -0.64 0.00 | 45.86 -0.65 0.00 | 52.23 -0.69 0.00 | 52.98 -0.64 0.00 | 52.98 -0.70 0.00 | 52.98 -0.70 0.00 | 48.11 -0.73 0.00 | 43.32 -0.66 0.00 | 40.78 -0.62 0.00 | 40.65 -0.70 0.00 | 41.59 -0.38 0.00 | 37.54 -0.61 0.00 | 38.10 -1.02 0.00 |
| SHOEMAKER___GT 23640 | 35.16 2.42 0.00 | 28.34 1.90 0.00 | 25.67 1.68 0.00 | 25.29 1.61 0.00 | 25.28 1.61 0.00 | 32.46 2.18 0.00 | 37.05 2.62 0.00 | 40.75 3.67 0.00 | 42.61 4.29 0.00 | 44.79 4.66 0.00 | 47.91 5.02 0.00 | 51.41 5.59 0.00 | 52.28 5.77 0.00 | 59.64 6.72 0.00 | 60.43 6.81 0.00 | 60.55 6.87 0.00 | 60.55 6.87 0.00 | 54.99 6.15 0.00 | 49.26 5.28 0.00 | 46.24 4.84 0.00 | 46.11 4.76 0.00 | 47.05 5.08 0.00 | 42.77 4.62 0.00 | 42.21 3.09 0.00 |
| SHOREHAM_IC_1 23715 | 35.03 2.32 0.03 | 33.09 2.33 -4.32 | 32.02 2.21 -5.82 | 29.48 2.20 -3.60 | 31.06 2.20 -5.19 | 32.96 2.76 0.08 | 35.45 1.65 0.63 | 37.26 2.67 2.49 | 38.60 3.26 2.98 | 40.87 3.61 2.87 | 47.31 4.42 0.00 | 51.36 5.54 0.00 | 53.91 6.05 -1.35 | 59.91 6.99 0.00 | 76.07 7.13 -15.32 | 135.14 7.19 -74.27 | 76.08 7.14 -15.26 | 55.69 6.45 -0.40 | 49.08 5.10 0.00 | 45.54 4.14 0.00 | 45.49 4.14 0.00 | 46.04 4.07 0.00 | 39.74 3.51 1.92 | 37.88 2.07 3.31 |
| SHOREHAM_IC_2 23716 | 35.03 2.32 0.03 | 33.09 2.33 -4.32 | 32.02 2.21 -5.82 | 29.48 2.20 -3.60 | 31.06 2.20 -5.19 | 32.96 2.76 0.08 | 35.45 1.65 0.63 | 37.26 2.67 2.49 | 38.60 3.26 2.98 | 40.87 3.61 2.87 | 47.31 4.42 0.00 | 51.36 5.54 0.00 | 53.91 6.05 -1.35 | 59.91 6.99 0.00 | 76.07 7.13 -15.32 | 135.14 7.19 -74.27 | 76.08 7.14 -15.26 | 55.69 6.45 -0.40 | 49.08 5.10 0.00 | 45.54 4.14 0.00 | 45.49 4.14 0.00 | 46.04 4.07 0.00 | 39.74 3.51 1.92 | 37.88 2.07 3.31 |
| SITHE_IND_GS1 24169 | 31.66 -1.08 0.00 | 25.57 -0.87 0.00 | 23.20 -0.79 0.00 | 22.90 -0.78 0.00 | 22.89 -0.78 0.00 | 29.31 -0.97 0.00 | 33.19 -1.24 0.00 | 35.93 -1.15 0.00 | 37.13 -1.19 0.00 | 38.89 -1.24 0.00 | 41.56 -1.33 0.00 | 44.45 -1.37 0.00 | 45.07 -1.44 0.00 | 51.33 -1.59 0.00 | 52.01 -1.61 0.00 | 52.07 -1.61 0.00 | 52.07 -1.61 0.00 | 47.33 -1.51 0.00 | 42.62 -1.36 0.00 | 40.16 -1.24 0.00 | 40.11 -1.24 0.00 | 40.88 -1.09 0.00 | 37.08 -1.07 0.00 | 38.10 -1.02 0.00 |
| SITHE_IND_GS2 24170 | 31.66 -1.08 0.00 | 25.57 -0.87 0.00 | 23.20 -0.79 0.00 | 22.90 -0.78 0.00 | 22.89 -0.78 0.00 | 29.31 -0.97 0.00 | 33.19 -1.24 0.00 | 35.93 -1.15 0.00 | 37.13 -1.19 0.00 | 38.89 -1.24 0.00 | 41.56 -1.33 0.00 | 44.45 -1.37 0.00 | 45.07 -1.44 0.00 | 51.33 -1.59 0.00 | 52.01 -1.61 0.00 | 52.07 -1.61 0.00 | 52.07 -1.61 0.00 | 47.33 -1.51 0.00 | 42.62 -1.36 0.00 | 40.16 -1.24 0.00 | 40.11 -1.24 0.00 | 40.88 -1.09 0.00 | 37.08 -1.07 0.00 | 38.10 -1.02 0.00 |
| SITHE_IND_GS3 24171 | 31.66 -1.08 0.00 | 25.57 -0.87 0.00 | 23.20 -0.79 0.00 | 22.90 -0.78 0.00 | 22.89 -0.78 0.00 | 29.31 -0.97 0.00 | 33.19 -1.24 0.00 | 35.93 -1.15 0.00 | 37.13 -1.19 0.00 | 38.89 -1.24 0.00 | 41.56 -1.33 0.00 | 44.45 -1.37 0.00 | 45.07 -1.44 0.00 | 51.33 -1.59 0.00 | 52.01 -1.61 0.00 | 52.07 -1.61 0.00 | 52.07 -1.61 0.00 | 47.33 -1.51 0.00 | 42.62 -1.36 0.00 | 40.16 -1.24 0.00 | 40.11 -1.24 0.00 | 40.88 -1.09 0.00 | 37.08 -1.07 0.00 | 38.10 -1.02 0.00 |
| SITHE_IND_GS4 24172 | 31.66 -1.08 0.00 | 25.57 -0.87 0.00 | 23.20 -0.79 0.00 | 22.90 -0.78 0.00 | 22.89 -0.78 0.00 | 29.31 -0.97 0.00 | 33.19 -1.24 0.00 | 35.93 -1.15 0.00 | 37.13 -1.19 0.00 | 38.89 -1.24 0.00 | 41.56 -1.33 0.00 | 44.45 -1.37 0.00 | 45.07 -1.44 0.00 | 51.33 -1.59 0.00 | 52.01 -1.61 0.00 | 52.07 -1.61 0.00 | 52.07 -1.61 0.00 | 47.33 -1.51 0.00 | 42.62 -1.36 0.00 | 40.16 -1.24 0.00 | 40.11 -1.24 0.00 | 40.88 -1.09 0.00 | 37.08 -1.07 0.00 | 38.10 -1.02 0.00 |
| SITHE___BATAVIA 24024 | 32.22 -0.52 0.00 | 25.83 -0.61 0.00 | 23.39 -0.60 0.00 | 23.14 -0.54 0.00 | 23.15 -0.52 0.00 | 29.92 -0.36 0.00 | 33.88 -0.55 0.00 | 36.19 -0.89 0.00 | 37.02 -1.30 0.00 | 38.32 -1.81 0.00 | 40.70 -2.19 0.00 | 43.62 -2.20 0.00 | 44.09 -2.42 0.00 | 50.27 -2.65 0.00 | 50.94 -2.68 0.00 | 50.84 -2.84 0.00 | 50.89 -2.79 0.00 | 46.06 -2.78 0.00 | 41.65 -2.33 0.00 | 39.25 -2.15 0.00 | 39.03 -2.32 0.00 | 40.50 -1.47 0.00 | 37.23 -0.92 0.00 | 37.71 -1.41 0.00 |
| SITHE___INDEPEND 23800 | 31.66 -1.08 0.00 | 25.59 -0.85 0.00 | 23.20 -0.79 0.00 | 22.90 -0.78 0.00 | 22.89 -0.78 0.00 | 29.31 -0.97 0.00 | 33.19 -1.24 0.00 | 35.93 -1.15 0.00 | 37.13 -1.19 0.00 | 38.89 -1.24 0.00 | 41.56 -1.33 0.00 | 44.45 -1.37 0.00 | 45.07 -1.44 0.00 | 51.33 -1.59 0.00 | 52.01 -1.61 0.00 | 52.07 -1.61 0.00 | 52.07 -1.61 0.00 | 47.33 -1.51 0.00 | 42.62 -1.36 0.00 | 40.16 -1.24 0.00 | 40.11 -1.24 0.00 | 40.88 -1.09 0.00 | 37.08 -1.07 0.00 | 38.10 -1.02 0.00 |
| SITHE___MASSENA 23902 | 32.81 0.07 0.00 | 26.47 0.03 0.00 | 24.01 0.02 0.00 | 23.70 0.02 0.00 | 23.69 0.02 0.00 | 30.31 0.03 0.00 | 34.88 0.45 0.00 | 36.89 -0.19 0.00 | 37.75 -0.57 0.00 | 39.53 -0.60 0.00 | 42.16 -0.73 0.00 | 45.04 -0.78 0.00 | 45.67 -0.84 0.00 | 51.97 -0.95 0.00 | 52.49 -1.13 0.00 | 52.55 -1.13 0.00 | 52.71 -0.97 0.00 | 47.91 -0.93 0.00 | 43.23 -0.75 0.00 | 40.70 -0.70 0.00 | 40.65 -0.70 0.00 | 40.67 -1.30 0.00 | 37.23 -0.92 0.00 | 38.85 -0.27 0.00 |
| SITHE___OGDNSBRG 24021 | 33.30 0.56 0.00 | 26.84 0.40 0.00 | 24.33 0.34 0.00 | 24.01 0.33 0.00 | 24.00 0.33 0.00 | 30.76 0.48 0.00 | 35.50 1.07 0.00 | 36.64 -0.44 0.00 | 36.48 -1.84 0.00 | 38.28 -1.85 0.00 | 40.75 -2.14 0.00 | 43.48 -2.34 0.00 | 44.14 -2.37 0.00 | 50.22 -2.70 0.00 | 51.05 -2.57 0.00 | 51.16 -2.52 0.00 | 51.43 -2.25 0.00 | 46.74 -2.10 0.00 | 42.18 -1.80 0.00 | 39.66 -1.74 0.00 | 39.65 -1.70 0.00 | 39.58 -2.39 0.00 | 36.32 -1.83 0.00 | 37.95 -1.17 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| SITHE___STERLING 23777 | 33.10 0.36 0.00 | 26.73 0.29 0.00 | 24.21 0.22 0.00 | 23.87 0.19 0.00 | 23.86 0.19 0.00 | 30.58 0.30 0.00 | 34.84 0.41 0.00 | 37.86 0.78 0.00 | 39.05 0.73 0.00 | 41.01 0.88 0.00 | 43.83 0.94 0.00 | 46.37 0.55 0.00 | 47.11 0.60 0.00 | 53.66 0.74 0.00 | 54.37 0.75 0.00 | 54.49 0.81 0.00 | 54.49 0.81 0.00 | 49.52 0.68 0.00 | 44.51 0.53 0.00 | 42.35 0.95 0.00 | 42.26 0.91 0.00 | 43.06 1.09 0.00 | 39.10 0.95 0.00 | 39.82 0.70 0.00 |
| SOUTH CAIRO___GT 23612 | 34.44 1.70 0.00 | 27.79 1.35 0.00 | 25.24 1.25 0.00 | 24.91 1.23 0.00 | 24.90 1.23 0.00 | 31.79 1.51 0.00 | 36.15 1.72 0.00 | 39.60 2.52 0.00 | 41.39 3.07 0.00 | 43.42 3.29 0.00 | 46.49 3.60 0.00 | 49.81 3.99 0.00 | 50.65 4.14 0.00 | 57.74 4.82 0.00 | 58.50 4.88 0.00 | 58.56 4.88 0.00 | 58.51 4.83 0.00 | 53.28 4.44 0.00 | 47.81 3.83 0.00 | 44.92 3.52 0.00 | 44.82 3.47 0.00 | 45.75 3.78 0.00 | 41.32 3.17 0.00 | 41.15 2.03 0.00 |
| SOUTH HAMPTN___IC 23720 | 36.25 3.54 0.03 | 33.96 3.20 -4.32 | 32.76 2.95 -5.82 | 30.17 2.89 -3.60 | 31.75 2.89 -5.19 | 33.92 3.72 0.08 | 36.76 2.96 0.63 | 38.77 4.19 2.50 | 40.35 5.02 2.99 | 42.79 5.54 2.88 | 49.50 6.61 0.00 | 53.79 7.97 0.00 | 56.46 8.60 -1.35 | 62.82 9.90 0.00 | 79.08 10.14 -15.32 | 138.15 10.20 -74.27 | 79.03 10.09 -15.26 | 58.42 9.18 -0.40 | 51.41 7.43 0.00 | 47.65 6.25 0.00 | 47.59 6.24 0.00 | 48.14 6.17 0.00 | 41.46 5.23 1.92 | 39.45 3.64 3.31 |
| SOUTHOLD___IC 23719 | 36.57 3.86 0.03 | 34.22 3.46 -4.32 | 33.00 3.19 -5.82 | 30.41 3.13 -3.60 | 31.98 3.12 -5.19 | 34.23 4.03 0.08 | 37.11 3.31 0.63 | 39.18 4.60 2.50 | 40.85 5.52 2.99 | 43.39 6.14 2.88 | 50.18 7.29 0.00 | 54.62 8.80 0.00 | 57.30 9.44 -1.35 | 63.82 10.90 0.00 | 80.09 11.15 -15.32 | 139.17 11.22 -74.27 | 80.05 11.11 -15.26 | 59.30 10.06 -0.40 | 52.20 8.22 0.00 | 48.35 6.95 0.00 | 48.26 6.91 0.00 | 48.77 6.80 0.00 | 41.95 5.72 1.92 | 39.88 4.07 3.31 |
| ST LAWRENCE___ 23600 | 32.48 -0.26 0.00 | 26.23 -0.21 0.00 | 23.80 -0.19 0.00 | 23.49 -0.19 0.00 | 23.48 -0.19 0.00 | 30.04 -0.24 0.00 | 34.50 0.07 0.00 | 36.60 -0.48 0.00 | 37.48 -0.84 0.00 | 39.25 -0.88 0.00 | 41.82 -1.07 0.00 | 44.67 -1.15 0.00 | 45.30 -1.21 0.00 | 51.54 -1.38 0.00 | 52.12 -1.50 0.00 | 52.18 -1.50 0.00 | 52.28 -1.40 0.00 | 47.52 -1.32 0.00 | 42.88 -1.10 0.00 | 40.37 -1.03 0.00 | 40.32 -1.03 0.00 | 40.33 -1.64 0.00 | 36.93 -1.22 0.00 | 38.57 -0.55 0.00 |
| STATION 5_MISC_HYD 23604 | 33.03 0.29 0.00 | 26.49 0.05 0.00 | 23.94 -0.05 0.00 | 23.77 0.09 0.00 | 23.79 0.12 0.00 | 30.79 0.51 0.00 | 35.22 0.79 0.00 | 38.23 1.15 0.00 | 39.70 1.38 0.00 | 41.57 1.44 0.00 | 44.95 2.06 0.00 | 48.25 2.43 0.00 | 48.97 2.46 0.00 | 55.35 2.43 0.00 | 56.14 2.52 0.00 | 56.15 2.47 0.00 | 56.04 2.36 0.00 | 50.65 1.81 0.00 | 45.56 1.58 0.00 | 43.06 1.66 0.00 | 43.00 1.65 0.00 | 44.19 2.22 0.00 | 39.52 1.37 0.00 | 39.86 0.74 0.00 |
| STURGEON_POOL_HYD 23609 | 34.74 2.00 0.00 | 28.05 1.61 0.00 | 25.43 1.44 0.00 | 25.05 1.37 0.00 | 25.04 1.37 0.00 | 32.13 1.85 0.00 | 36.53 2.10 0.00 | 40.05 2.97 0.00 | 41.65 3.33 0.00 | 43.70 3.57 0.00 | 46.75 3.86 0.00 | 50.08 4.26 0.00 | 50.93 4.42 0.00 | 58.05 5.13 0.00 | 58.82 5.20 0.00 | 58.89 5.21 0.00 | 58.89 5.21 0.00 | 53.48 4.64 0.00 | 47.94 3.96 0.00 | 45.08 3.68 0.00 | 45.03 3.68 0.00 | 46.00 4.03 0.00 | 41.96 3.81 0.00 | 41.62 2.50 0.00 |
| SYRACUSE___POWER 24017 | 32.22 -0.52 0.00 | 26.07 -0.37 0.00 | 23.61 -0.38 0.00 | 23.25 -0.43 0.00 | 23.24 -0.43 0.00 | 29.80 -0.48 0.00 | 33.84 -0.59 0.00 | 36.71 -0.37 0.00 | 38.01 -0.31 0.00 | 39.85 -0.28 0.00 | 42.55 -0.34 0.00 | 45.45 -0.37 0.00 | 46.14 -0.37 0.00 | 52.55 -0.37 0.00 | 53.30 -0.32 0.00 | 53.36 -0.32 0.00 | 53.36 -0.32 0.00 | 48.50 -0.34 0.00 | 43.63 -0.35 0.00 | 41.15 -0.25 0.00 | 41.10 -0.25 0.00 | 41.97 0.00 0.00 | 37.96 -0.19 0.00 | 38.73 -0.39 0.00 |
| Stony___Brook 24151 | 34.67 1.96 0.03 | 32.88 2.12 -4.32 | 31.90 2.09 -5.82 | 29.40 2.11 -3.61 | 30.94 2.08 -5.19 | 32.75 2.54 0.07 | 35.11 1.31 0.63 | 36.81 2.22 2.49 | 38.14 2.80 2.98 | 40.35 3.09 2.87 | 46.66 3.77 0.00 | 50.68 4.86 0.00 | 53.25 5.39 -1.35 | 59.11 6.19 0.00 | 75.27 6.33 -15.32 | 134.35 6.39 -74.28 | 75.27 6.33 -15.26 | 55.00 5.76 -0.40 | 48.42 4.44 0.00 | 44.96 3.56 0.00 | 44.91 3.56 0.00 | 45.45 3.48 0.00 | 39.28 3.05 1.92 | 37.45 1.64 3.31 |
| UPPER HUDSON___HYD 24058 | 33.79 1.05 0.00 | 27.21 0.77 0.00 | 24.71 0.72 0.00 | 24.39 0.71 0.00 | 24.38 0.71 0.00 | 31.10 0.82 0.00 | 35.53 1.10 0.00 | 38.90 1.82 0.00 | 40.27 1.95 0.00 | 41.78 1.65 0.00 | 44.99 2.10 0.00 | 48.16 2.34 0.00 | 48.42 1.91 0.00 | 55.09 2.17 0.00 | 55.87 2.25 0.00 | 55.93 2.25 0.00 | 55.88 2.20 0.00 | 51.62 2.78 0.00 | 46.93 2.95 0.00 | 44.05 2.65 0.00 | 43.87 2.52 0.00 | 44.61 2.64 0.00 | 40.21 2.06 0.00 | 40.06 0.94 0.00 |
| UPPER RAQUET___HYD 24056 | 33.07 0.33 0.00 | 26.65 0.21 0.00 | 24.16 0.17 0.00 | 23.85 0.17 0.00 | 23.84 0.17 0.00 | 30.52 0.24 0.00 | 35.15 0.72 0.00 | 37.30 0.22 0.00 | 37.29 -1.03 0.00 | 39.17 -0.96 0.00 | 41.52 -1.37 0.00 | 44.31 -1.51 0.00 | 45.02 -1.49 0.00 | 51.28 -1.64 0.00 | 52.39 -1.23 0.00 | 52.50 -1.18 0.00 | 53.09 -0.59 0.00 | 48.25 -0.59 0.00 | 43.54 -0.44 0.00 | 41.03 -0.37 0.00 | 41.02 -0.33 0.00 | 41.05 -0.92 0.00 | 37.62 -0.53 0.00 | 39.12 0.00 0.00 |
| US___GYPSUM 23809 | 32.12 -0.62 0.00 | 25.75 -0.69 0.00 | 23.32 -0.67 0.00 | 23.06 -0.62 0.00 | 23.08 -0.59 0.00 | 29.83 -0.45 0.00 | 33.74 -0.69 0.00 | 35.97 -1.11 0.00 | 36.71 -1.61 0.00 | 38.00 -2.13 0.00 | 40.62 -2.27 0.00 | 43.53 -2.29 0.00 | 43.95 -2.56 0.00 | 50.17 -2.75 0.00 | 50.89 -2.73 0.00 | 50.73 -2.95 0.00 | 50.78 -2.90 0.00 | 45.96 -2.88 0.00 | 41.61 -2.37 0.00 | 39.21 -2.19 0.00 | 38.95 -2.40 0.00 | 40.50 -1.47 0.00 | 37.01 -1.14 0.00 | 37.44 -1.68 0.00 |
| VISCHER___FERRY HYD 24020 | 34.02 1.28 0.00 | 27.44 1.00 0.00 | 24.97 0.98 0.00 | 24.72 1.04 0.00 | 24.71 1.04 0.00 | 31.37 1.09 0.00 | 35.70 1.27 0.00 | 38.97 1.89 0.00 | 40.85 2.53 0.00 | 42.78 2.65 0.00 | 45.89 3.00 0.00 | 49.07 3.25 0.00 | 49.77 3.26 0.00 | 56.62 3.70 0.00 | 57.37 3.75 0.00 | 57.44 3.76 0.00 | 57.38 3.70 0.00 | 52.40 3.56 0.00 | 47.19 3.21 0.00 | 44.34 2.94 0.00 | 44.24 2.89 0.00 | 45.08 3.11 0.00 | 40.48 2.33 0.00 | 40.57 1.45 0.00 |
| WADING RIVER_1-3_GRP5 24038 | 34.94 2.23 0.03 | 33.01 2.25 -4.32 | 31.97 2.16 -5.82 | 29.41 2.13 -3.60 | 30.99 2.13 -5.19 | 32.86 2.66 0.08 | 35.38 1.58 0.63 | 37.10 2.52 2.50 | 38.47 3.14 2.99 | 40.70 3.45 2.88 | 47.09 4.20 0.00 | 51.13 5.31 0.00 | 53.67 5.81 -1.35 | 59.64 6.72 0.00 | 75.80 6.86 -15.32 | 134.86 6.92 -74.26 | 75.76 6.82 -15.26 | 55.44 6.20 -0.40 | 48.86 4.88 0.00 | 45.37 3.97 0.00 | 45.28 3.93 0.00 | 45.87 3.90 0.00 | 39.63 3.40 1.92 | 37.77 1.96 3.31 |
| WADING RIVER_IC_1 23522 | 34.94 2.23 0.03 | 33.01 2.25 -4.32 | 31.97 2.16 -5.82 | 29.41 2.13 -3.60 | 30.99 2.13 -5.19 | 32.86 2.66 0.08 | 35.38 1.58 0.63 | 37.10 2.52 2.50 | 38.47 3.14 2.99 | 40.70 3.45 2.88 | 47.09 4.20 0.00 | 51.13 5.31 0.00 | 53.67 5.81 -1.35 | 59.64 6.72 0.00 | 75.80 6.86 -15.32 | 134.86 6.92 -74.26 | 75.76 6.82 -15.26 | 55.44 6.20 -0.40 | 48.86 4.88 0.00 | 45.37 3.97 0.00 | 45.28 3.93 0.00 | 45.87 3.90 0.00 | 39.63 3.40 1.92 | 37.77 1.96 3.31 |
| WADING RIVER_IC_2 23547 | 34.94 2.23 0.03 | 33.01 2.25 -4.32 | 31.97 2.16 -5.82 | 29.41 2.13 -3.60 | 30.99 2.13 -5.19 | 32.86 2.66 0.08 | 35.38 1.58 0.63 | 37.10 2.52 2.50 | 38.47 3.14 2.99 | 40.70 3.45 2.88 | 47.09 4.20 0.00 | 51.13 5.31 0.00 | 53.67 5.81 -1.35 | 59.64 6.72 0.00 | 75.80 6.86 -15.32 | 134.86 6.92 -74.26 | 75.76 6.82 -15.26 | 55.44 6.20 -0.40 | 48.86 4.88 0.00 | 45.37 3.97 0.00 | 45.28 3.93 0.00 | 45.87 3.90 0.00 | 39.63 3.40 1.92 | 37.77 1.96 3.31 |

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|----------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| WADING RIVER_IC_3 23601 | 34.94 2.23 0.03 | 33.01 2.25 -4.32 | 31.97 2.16 -5.82 | 29.41 2.13 -3.60 | 30.99 2.13 -5.19 | 32.86 2.66 0.08 | 35.38 1.58 0.63 | 37.10 2.52 2.50 | 38.47 3.14 2.99 | 40.70 3.45 2.88 | 47.09 4.20 0.00 | 51.13 5.31 0.00 | 53.67 5.81 -1.35 | 59.64 6.72 0.00 | 75.80 6.86 -15.32 | 134.86 6.92 -74.26 | 75.76 6.82 -15.26 | 55.44 6.20 -0.40 | 48.86 4.88 0.00 | 45.37 3.97 0.00 | 45.28 3.93 0.00 | 45.87 3.90 0.00 | 39.63 3.40 1.92 | 37.77 1.96 3.31 |
| WALDEN___HYDRO 24148 | 34.54 1.80 0.00 | 27.87 1.43 0.00 | 25.29 1.30 0.00 | 24.94 1.26 0.00 | 24.90 1.23 0.00 | 31.92 1.64 0.00 | 36.32 1.89 0.00 | 39.82 2.74 0.00 | 41.50 3.18 0.00 | 43.54 3.41 0.00 | 46.58 3.69 0.00 | 49.90 4.08 0.00 | 50.74 4.23 0.00 | 57.84 4.92 0.00 | 58.61 4.99 0.00 | 58.67 4.99 0.00 | 58.67 4.99 0.00 | 53.33 4.49 0.00 | 47.76 3.78 0.00 | 44.96 3.56 0.00 | 44.87 3.52 0.00 | 45.83 3.86 0.00 | 41.70 3.55 0.00 | 41.39 2.27 0.00 |
| WATERSIDE___6 8 9 23538 | 40.26 2.39 -5.13 | 37.75 1.90 -9.41 | 37.69 1.70 -12.00 | 36.77 1.66 -11.43 | 36.02 1.66 -10.69 | 34.62 2.27 -2.07 | 36.91 2.48 0.00 | 40.53 3.45 0.00 | 42.75 4.02 -0.41 | 44.30 4.17 0.00 | 47.09 4.20 0.00 | 50.36 4.54 0.00 | 51.16 4.65 0.00 | 58.26 5.34 0.00 | 59.04 5.42 0.00 | 59.10 5.42 0.00 | 59.05 5.37 0.00 | 53.63 4.79 0.00 | 48.03 4.05 0.00 | 45.54 4.14 0.00 | 45.57 4.22 0.00 | 46.54 4.57 0.00 | 46.34 4.31 -3.88 | 42.05 2.93 0.00 |
| WATERTOWN___HYD 23805 | 33.33 0.59 0.00 | 26.81 0.37 0.00 | 24.28 0.29 0.00 | 23.94 0.26 0.00 | 23.93 0.26 0.00 | 30.73 0.45 0.00 | 35.12 0.69 0.00 | 38.23 1.15 0.00 | 39.01 0.69 0.00 | 41.13 1.00 0.00 | 43.10 0.21 0.00 | 45.96 0.14 0.00 | 46.74 0.23 0.00 | 53.29 0.37 0.00 | 54.10 0.48 0.00 | 54.22 0.54 0.00 | 54.32 0.64 0.00 | 49.33 0.49 0.00 | 44.42 0.44 0.00 | 42.56 1.16 0.00 | 42.51 1.16 0.00 | 43.15 1.18 0.00 | 39.41 1.26 0.00 | 40.06 0.94 0.00 |
| WEST BABYLON___IC 23714 | 35.30 2.55 -0.01 | 33.28 2.41 -4.43 | 32.21 2.26 -5.96 | 29.74 2.20 -3.86 | 31.24 2.20 -5.37 | 33.16 2.85 -0.03 | 35.87 2.03 0.59 | 37.77 3.04 2.35 | 39.15 3.64 2.81 | 41.35 3.93 2.71 | 47.56 4.67 0.00 | 51.55 5.73 0.00 | 54.09 6.23 -1.35 | 60.06 7.14 0.00 | 76.23 7.29 -15.32 | 135.56 7.35 -74.53 | 76.19 7.25 -15.26 | 55.83 6.59 -0.40 | 49.26 5.28 0.00 | 45.83 4.43 0.00 | 45.77 4.42 0.00 | 46.38 4.41 0.00 | 40.19 3.85 1.81 | 38.43 2.43 3.12 |
| WEST CANADA___HYD 24049 | 32.84 0.10 0.00 | 26.52 0.08 0.00 | 24.06 0.07 0.00 | 23.75 0.07 0.00 | 23.72 0.05 0.00 | 30.34 0.06 0.00 | 34.46 0.03 0.00 | 37.27 0.19 0.00 | 38.55 0.23 0.00 | 40.37 0.24 0.00 | 43.15 0.26 0.00 | 46.09 0.27 0.00 | 46.79 0.28 0.00 | 53.24 0.32 0.00 | 53.94 0.32 0.00 | 54.00 0.32 0.00 | 54.00 0.32 0.00 | 49.13 0.29 0.00 | 44.24 0.26 0.00 | 41.65 0.25 0.00 | 41.60 0.25 0.00 | 42.31 0.34 0.00 | 38.42 0.27 0.00 | 39.28 0.16 0.00 |
| WESTERN_NY_WIND 24143 | 32.22 -0.52 0.00 | 25.83 -0.61 0.00 | 23.39 -0.60 0.00 | 23.14 -0.54 0.00 | 23.15 -0.52 0.00 | 29.92 -0.36 0.00 | 33.84 -0.59 0.00 | 36.15 -0.93 0.00 | 36.98 -1.34 0.00 | 38.28 -1.85 0.00 | 40.75 -2.14 0.00 | 43.67 -2.15 0.00 | 44.14 -2.37 0.00 | 50.33 -2.59 0.00 | 50.99 -2.63 0.00 | 50.94 -2.74 0.00 | 50.94 -2.74 0.00 | 46.11 -2.73 0.00 | 41.69 -2.29 0.00 | 39.33 -2.07 0.00 | 39.08 -2.27 0.00 | 40.59 -1.38 0.00 | 37.20 -0.95 0.00 | 37.67 -1.45 0.00 |
| YORK___WARBASSE 23770 | 40.39 2.52 -5.13 | 37.86 2.01 -9.41 | 37.77 1.78 -12.00 | 36.84 1.73 -11.43 | 36.06 1.70 -10.69 | 34.68 2.33 -2.07 | 36.98 2.55 0.00 | 40.71 3.63 0.00 | 42.95 4.22 -0.41 | 44.58 4.45 0.00 | 47.39 4.50 0.00 | 50.68 4.86 0.00 | 51.53 5.02 0.00 | 58.64 5.72 0.00 | 59.41 5.79 0.00 | 59.48 5.80 0.00 | 59.42 5.74 0.00 | 53.97 5.13 0.00 | 48.16 4.18 0.00 | 45.66 4.26 0.00 | 45.69 4.34 0.00 | 46.71 4.74 0.00 | 46.57 4.54 -3.88 | 42.21 3.09 0.00 |