

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/25/2004

| Name PTID | 00:00 EST | 01:00 EST | 02:00 EST | 03:00 EST | 04:00 EST | 05:00 EST | 06:00 EST | 07:00 EST | 08:00 EST | 09:00 EST | 10:00 EST | 11:00 EST | 12:00 EST | 13:00 EST | 14:00 EST | 15:00 EST | 16:00 EST | 17:00 EST | 18:00 EST | 19:00 EST | 20:00 EST | 21:00 EST | 22:00 EST | 23:00 EST |
|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 59TH STREET_GT_1 24138 | 36.90 2.12 0.00 | 34.31 1.85 0.00 | 32.68 1.70 0.00 | 30.89 1.64 0.00 | 33.96 1.77 0.00 | 44.32 2.74 0.00 | 57.98 3.79 0.00 | 62.02 4.06 0.00 | 63.27 4.63 0.00 | 62.46 4.95 0.00 | 62.30 4.99 0.00 | 59.17 4.95 -0.43 | 53.79 4.46 -0.87 | 53.74 4.23 -2.53 | 52.89 4.00 -4.49 | 52.83 4.05 -4.26 | 52.07 4.26 0.00 | 61.05 5.14 0.00 | 69.62 5.98 0.00 | 64.75 5.29 0.00 | 61.00 4.36 0.00 | 56.46 4.33 0.00 | 49.88 3.57 0.00 | 45.12 3.34 0.00 |
| 74TH STREET_GT_1 24260 | 36.90 2.12 0.00 | 34.31 1.85 0.00 | 32.68 1.70 0.00 | 30.89 1.64 0.00 | 33.96 1.77 0.00 | 44.32 2.74 0.00 | 57.98 3.79 0.00 | 62.02 4.06 0.00 | 63.27 4.63 0.00 | 62.46 4.95 0.00 | 62.30 4.99 0.00 | 59.17 4.95 -0.43 | 53.79 4.46 -0.87 | 53.74 4.23 -2.53 | 52.89 4.00 -4.49 | 52.83 4.05 -4.26 | 52.07 4.26 0.00 | 61.05 5.14 0.00 | 69.62 5.98 0.00 | 64.75 5.29 0.00 | 61.00 4.36 0.00 | 56.46 4.33 0.00 | 49.88 3.57 0.00 | 45.12 3.34 0.00 |
| 74TH STREET_GT_2 24261 | 36.90 2.12 0.00 | 34.31 1.85 0.00 | 32.68 1.70 0.00 | 30.89 1.64 0.00 | 33.96 1.77 0.00 | 44.32 2.74 0.00 | 57.98 3.79 0.00 | 62.02 4.06 0.00 | 63.27 4.63 0.00 | 62.46 4.95 0.00 | 62.30 4.99 0.00 | 59.17 4.95 -0.43 | 53.79 4.46 -0.87 | 53.74 4.23 -2.53 | 52.89 4.00 -4.49 | 52.83 4.05 -4.26 | 52.07 4.26 0.00 | 61.05 5.14 0.00 | 69.62 5.98 0.00 | 64.75 5.29 0.00 | 61.00 4.36 0.00 | 56.46 4.33 0.00 | 49.88 3.57 0.00 | 45.12 3.34 0.00 |
| ADK HUDSON___FALLS 24011 | 36.28 1.50 0.00 | 33.79 1.33 0.00 | 32.25 1.27 0.00 | 30.33 1.08 0.00 | 33.35 1.16 0.00 | 43.66 2.08 0.00 | 57.44 3.25 0.00 | 61.03 3.07 0.00 | 61.98 3.34 0.00 | 60.96 3.45 0.00 | 60.75 3.44 0.00 | 57.02 3.23 0.00 | 51.27 2.81 0.00 | 49.80 2.82 0.00 | 47.06 2.66 0.00 | 47.19 2.67 0.00 | 50.73 2.92 0.00 | 59.60 3.69 0.00 | 68.35 4.71 0.00 | 63.68 4.22 0.00 | 60.10 3.46 0.00 | 55.15 3.02 0.00 | 48.53 2.22 0.00 | 43.87 2.09 0.00 |
| ADK RESOURCE___RCVRY 23798 | 36.28 1.50 0.00 | 33.79 1.33 0.00 | 32.25 1.27 0.00 | 30.33 1.08 0.00 | 33.35 1.16 0.00 | 43.66 2.08 0.00 | 57.44 3.25 0.00 | 61.03 3.07 0.00 | 61.98 3.34 0.00 | 60.96 3.45 0.00 | 60.75 3.44 0.00 | 57.02 3.23 0.00 | 51.27 2.81 0.00 | 49.80 2.82 0.00 | 47.06 2.66 0.00 | 47.19 2.67 0.00 | 50.73 2.92 0.00 | 59.60 3.69 0.00 | 68.35 4.71 0.00 | 63.68 4.22 0.00 | 60.10 3.46 0.00 | 55.15 3.02 0.00 | 48.53 2.22 0.00 | 43.87 2.09 0.00 |
| ADK S GLENS___FALLS 24028 | 36.28 1.50 0.00 | 33.79 1.33 0.00 | 32.25 1.27 0.00 | 30.33 1.08 0.00 | 33.35 1.16 0.00 | 43.66 2.08 0.00 | 57.44 3.25 0.00 | 61.03 3.07 0.00 | 61.98 3.34 0.00 | 60.96 3.45 0.00 | 60.75 3.44 0.00 | 57.02 3.23 0.00 | 51.27 2.81 0.00 | 49.80 2.82 0.00 | 47.06 2.66 0.00 | 47.19 2.67 0.00 | 50.73 2.92 0.00 | 59.60 3.69 0.00 | 68.35 4.71 0.00 | 63.68 4.22 0.00 | 60.10 3.46 0.00 | 55.15 3.02 0.00 | 48.53 2.22 0.00 | 43.87 2.09 0.00 |
| ADK_NYS___DAM 23527 | 36.07 1.29 0.00 | 33.63 1.17 0.00 | 32.10 1.12 0.00 | 30.27 1.02 0.00 | 33.25 1.06 0.00 | 43.28 1.70 0.00 | 56.57 2.38 0.00 | 60.28 2.32 0.00 | 61.22 2.58 0.00 | 60.21 2.70 0.00 | 60.06 2.75 0.00 | 56.37 2.58 0.00 | 50.79 2.33 0.00 | 49.23 2.25 0.00 | 46.58 2.18 0.00 | 46.70 2.18 0.00 | 50.15 2.34 0.00 | 58.82 2.91 0.00 | 67.27 3.63 0.00 | 62.67 3.21 0.00 | 59.30 2.66 0.00 | 54.63 2.50 0.00 | 48.30 1.99 0.00 | 43.70 1.92 0.00 |
| AIR_PRODUCTS___DRP 24190 | 36.07 1.29 0.00 | 33.63 1.17 0.00 | 32.10 1.12 0.00 | 30.27 1.02 0.00 | 33.28 1.09 0.00 | 43.33 1.75 0.00 | 56.63 2.44 0.00 | 60.34 2.38 0.00 | 61.28 2.64 0.00 | 60.27 2.76 0.00 | 60.06 2.75 0.00 | 56.43 2.64 0.00 | 50.83 2.37 0.00 | 49.23 2.25 0.00 | 46.53 2.13 0.00 | 46.66 2.14 0.00 | 50.11 2.30 0.00 | 58.76 2.85 0.00 | 67.20 3.56 0.00 | 62.67 3.21 0.00 | 59.30 2.66 0.00 | 54.68 2.55 0.00 | 48.39 2.08 0.00 | 43.66 1.88 0.00 |
| ALBANY___1 23571 | 36.07 1.29 0.00 | 33.63 1.17 0.00 | 32.10 1.12 0.00 | 30.27 1.02 0.00 | 33.28 1.09 0.00 | 43.33 1.75 0.00 | 56.63 2.44 0.00 | 60.34 2.38 0.00 | 61.28 2.64 0.00 | 60.27 2.76 0.00 | 60.06 2.75 0.00 | 56.43 2.64 0.00 | 50.83 2.37 0.00 | 49.23 2.25 0.00 | 46.53 2.13 0.00 | 46.66 2.14 0.00 | 50.11 2.30 0.00 | 58.76 2.85 0.00 | 67.20 3.56 0.00 | 62.67 3.21 0.00 | 59.30 2.66 0.00 | 54.68 2.55 0.00 | 48.39 2.08 0.00 | 43.66 1.88 0.00 |
| ALBANY___2 23572 | 36.07 1.29 0.00 | 33.63 1.17 0.00 | 32.10 1.12 0.00 | 30.27 1.02 0.00 | 33.28 1.09 0.00 | 43.33 1.75 0.00 | 56.63 2.44 0.00 | 60.34 2.38 0.00 | 61.28 2.64 0.00 | 60.27 2.76 0.00 | 60.06 2.75 0.00 | 56.43 2.64 0.00 | 50.83 2.37 0.00 | 49.23 2.25 0.00 | 46.53 2.13 0.00 | 46.66 2.14 0.00 | 50.11 2.30 0.00 | 58.76 2.85 0.00 | 67.20 3.56 0.00 | 62.67 3.21 0.00 | 59.30 2.66 0.00 | 54.68 2.55 0.00 | 48.39 2.08 0.00 | 43.66 1.88 0.00 |
| ALBANY___3 23573 | 36.07 1.29 0.00 | 33.63 1.17 0.00 | 32.10 1.12 0.00 | 30.27 1.02 0.00 | 33.28 1.09 0.00 | 43.33 1.75 0.00 | 56.63 2.44 0.00 | 60.34 2.38 0.00 | 61.28 2.64 0.00 | 60.27 2.76 0.00 | 60.06 2.75 0.00 | 56.43 2.64 0.00 | 50.83 2.37 0.00 | 49.23 2.25 0.00 | 46.53 2.13 0.00 | 46.66 2.14 0.00 | 50.11 2.30 0.00 | 58.76 2.85 0.00 | 67.20 3.56 0.00 | 62.67 3.21 0.00 | 59.30 2.66 0.00 | 54.68 2.55 0.00 | 48.39 2.08 0.00 | 43.66 1.88 0.00 |
| ALBANY___4 23574 | 36.07 1.29 0.00 | 33.63 1.17 0.00 | 32.10 1.12 0.00 | 30.27 1.02 0.00 | 33.28 1.09 0.00 | 43.33 1.75 0.00 | 56.63 2.44 0.00 | 60.34 2.38 0.00 | 61.28 2.64 0.00 | 60.27 2.76 0.00 | 60.06 2.75 0.00 | 56.43 2.64 0.00 | 50.83 2.37 0.00 | 49.23 2.25 0.00 | 46.53 2.13 0.00 | 46.66 2.14 0.00 | 50.11 2.30 0.00 | 58.76 2.85 0.00 | 67.20 3.56 0.00 | 62.67 3.21 0.00 | 59.30 2.66 0.00 | 54.68 2.55 0.00 | 48.39 2.08 0.00 | 43.66 1.88 0.00 |

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| ALCOA_RYNLDS___DRP 24188 | 35.13 0.35 0.00 | 32.65 0.19 0.00 | 31.17 0.19 0.00 | 29.40 0.15 0.00 | 32.38 0.19 0.00 | 41.46 -0.12 0.00 | 53.59 -0.60 0.00 | 57.44 -0.52 0.00 | 58.05 -0.59 0.00 | 57.05 -0.46 0.00 | 57.08 -0.23 0.00 | 53.47 -0.32 0.00 | 48.17 -0.29 0.00 | 46.70 -0.28 0.00 | 44.13 -0.27 0.00 | 44.25 -0.27 0.00 | 47.76 -0.05 0.00 | 55.74 -0.17 0.00 | 63.00 -0.64 0.00 | 58.92 -0.54 0.00 | 56.81 0.17 0.00 | 51.45 -0.68 0.00 | 45.85 -0.46 0.00 | 41.70 -0.08 0.00 |
| ALLEGHENY___COGEN 23514 | 33.91 -0.87 0.00 | 31.97 -0.49 0.00 | 30.70 -0.28 0.00 | 29.25 0.00 0.00 | 32.25 0.06 0.00 | 41.87 0.29 0.00 | 53.97 -0.22 0.00 | 57.61 -0.35 0.00 | 57.94 -0.70 0.00 | 56.42 -1.09 0.00 | 56.11 -1.20 0.00 | 52.28 -1.51 0.00 | 47.64 -0.82 0.00 | 46.09 -0.89 0.00 | 43.47 -0.93 0.00 | 43.45 -1.07 0.00 | 46.42 -1.39 0.00 | 54.23 -1.68 0.00 | 63.64 0.00 0.00 | 59.82 0.36 0.00 | 55.73 -0.91 0.00 | 52.23 0.10 0.00 | 46.12 -0.19 0.00 | 40.28 -1.50 0.00 |
| AMERICAN_REF_FUEL 24010 | 31.41 -3.37 0.00 | 29.64 -2.82 0.00 | 28.53 -2.45 0.00 | 27.20 -2.05 0.00 | 29.87 -2.32 0.00 | 38.59 -2.99 0.00 | 48.77 -5.42 0.00 | 53.09 -4.87 0.00 | 53.54 -5.10 0.00 | 51.99 -5.52 0.00 | 51.64 -5.67 0.00 | 48.52 -5.27 0.00 | 43.66 -4.80 0.00 | 42.19 -4.79 0.00 | 40.23 -4.17 0.00 | 40.16 -4.36 0.00 | 42.65 -5.16 0.00 | 49.87 -6.04 0.00 | 58.99 -4.65 0.00 | 55.48 -3.98 0.00 | 51.32 -5.32 0.00 | 48.53 -3.60 0.00 | 43.21 -3.10 0.00 | 36.56 -5.22 0.00 |
| ARTHUR_KILL_GT_1 23520 | 37.01 2.23 0.00 | 34.37 1.91 0.00 | 32.75 1.77 0.00 | 30.92 1.67 0.00 | 34.02 1.83 0.00 | 44.32 2.74 0.00 | 57.98 3.79 0.00 | 61.90 3.94 0.00 | 63.16 4.52 0.00 | 62.46 4.95 0.00 | 62.30 4.99 0.00 | 58.85 4.63 -0.43 | 54.56 3.97 -2.13 | 54.51 3.81 -3.72 | 53.37 3.55 -5.42 | 54.04 3.65 -5.87 | 53.41 3.83 -1.77 | 60.56 4.64 -0.01 | 69.37 5.73 0.00 | 64.69 5.23 0.00 | 60.94 4.30 0.00 | 56.25 4.12 0.00 | 49.78 3.47 0.00 | 45.21 3.43 0.00 |
| ARTHUR_KILL_2 23512 | 37.01 2.23 0.00 | 34.37 1.91 0.00 | 32.75 1.77 0.00 | 30.92 1.67 0.00 | 34.02 1.83 0.00 | 44.32 2.74 0.00 | 57.98 3.79 0.00 | 61.90 3.94 0.00 | 63.16 4.52 0.00 | 62.46 4.95 0.00 | 62.30 4.99 0.00 | 58.85 4.63 -0.43 | 54.56 3.97 -2.13 | 54.51 3.81 -3.72 | 53.37 3.55 -5.42 | 54.04 3.65 -5.87 | 53.41 3.83 -1.77 | 60.56 4.64 -0.01 | 69.37 5.73 0.00 | 64.69 5.23 0.00 | 60.94 4.30 0.00 | 56.25 4.12 0.00 | 49.78 3.47 0.00 | 45.21 3.43 0.00 |
| ARTHUR_KILL_3 23513 | 36.83 2.05 0.00 | 34.25 1.79 0.00 | 32.62 1.64 0.00 | 30.83 1.58 0.00 | 33.90 1.71 0.00 | 44.24 2.66 0.00 | 57.82 3.63 0.00 | 61.84 3.88 0.00 | 63.16 4.52 0.00 | 62.34 4.83 0.00 | 62.18 4.87 0.00 | 59.07 4.84 -0.44 | 54.94 4.36 -2.12 | 54.86 4.18 -3.70 | 53.72 3.91 -5.41 | 54.38 4.01 -5.85 | 53.77 4.21 -1.75 | 61.00 5.09 0.00 | 69.50 5.86 0.00 | 64.57 5.11 0.00 | 60.89 4.25 0.00 | 56.35 4.22 0.00 | 49.78 3.47 0.00 | 45.04 3.26 0.00 |
| ASHOKAN____ 23654 | 36.28 1.50 0.00 | 33.73 1.27 0.00 | 32.13 1.15 0.00 | 30.27 1.02 0.00 | 33.32 1.13 0.00 | 43.45 1.87 0.00 | 56.95 2.76 0.00 | 60.22 2.26 0.00 | 61.40 2.76 0.00 | 60.50 2.99 0.00 | 60.35 3.04 0.00 | 56.64 2.85 0.00 | 51.03 2.57 0.00 | 49.42 2.44 0.00 | 46.62 2.22 0.00 | 46.75 2.23 0.00 | 50.15 2.34 0.00 | 58.65 2.74 0.00 | 67.20 3.56 0.00 | 62.79 3.33 0.00 | 59.36 2.72 0.00 | 54.79 2.66 0.00 | 48.58 2.27 0.00 | 44.45 2.67 0.00 |
| ASTORIA 5-9____ 23662 | 37.18 2.40 0.00 | 34.63 2.17 0.00 | 33.02 2.04 0.00 | 31.21 1.96 0.00 | 34.35 2.16 0.00 | 44.78 3.20 0.00 | 58.58 4.39 0.00 | 62.13 4.17 0.00 | 63.33 4.69 0.00 | 62.63 5.12 0.00 | 62.47 5.16 0.00 | 61.98 5.33 -2.86 | 61.97 4.75 -8.76 | 61.97 4.56 -10.43 | 61.96 4.26 -13.30 | 61.96 4.36 -13.08 | 61.96 4.59 -9.56 | 62.04 5.59 -0.54 | 69.94 6.30 0.00 | 64.93 5.47 0.00 | 61.45 4.81 0.00 | 56.82 4.69 0.00 | 50.15 3.84 0.00 | 45.16 3.38 0.00 |
| ASTORIA GT2____ 23536 | 37.18 2.40 0.00 | 34.63 2.17 0.00 | 33.02 2.04 0.00 | 31.21 1.96 0.00 | 34.35 2.16 0.00 | 44.78 3.20 0.00 | 58.58 4.39 0.00 | 62.13 4.17 0.00 | 63.33 4.69 0.00 | 62.63 5.12 0.00 | 62.47 5.16 0.00 | 61.98 5.33 -2.86 | 61.97 4.75 -8.76 | 61.97 4.56 -10.43 | 61.96 4.26 -13.30 | 61.96 4.36 -13.08 | 61.96 4.59 -9.56 | 62.04 5.59 -0.54 | 69.94 6.30 0.00 | 64.93 5.47 0.00 | 61.45 4.81 0.00 | 56.82 4.69 0.00 | 50.15 3.84 0.00 | 45.16 3.38 0.00 |
| ASTORIA GT3____ 23731 | 37.18 2.40 0.00 | 34.63 2.17 0.00 | 33.02 2.04 0.00 | 31.21 1.96 0.00 | 34.35 2.16 0.00 | 44.78 3.20 0.00 | 58.58 4.39 0.00 | 62.13 4.17 0.00 | 63.33 4.69 0.00 | 62.63 5.12 0.00 | 62.47 5.16 0.00 | 61.98 5.33 -2.86 | 61.97 4.75 -8.76 | 61.97 4.56 -10.43 | 61.96 4.26 -13.30 | 61.96 4.36 -13.08 | 61.96 4.59 -9.56 | 62.04 5.59 -0.54 | 69.94 6.30 0.00 | 64.93 5.47 0.00 | 61.45 4.81 0.00 | 56.82 4.69 0.00 | 50.15 3.84 0.00 | 45.16 3.38 0.00 |
| ASTORIA GT4____ 23727 | 37.18 2.40 0.00 | 34.63 2.17 0.00 | 33.02 2.04 0.00 | 31.21 1.96 0.00 | 34.35 2.16 0.00 | 44.78 3.20 0.00 | 58.58 4.39 0.00 | 62.13 4.17 0.00 | 63.33 4.69 0.00 | 62.63 5.12 0.00 | 62.47 5.16 0.00 | 61.98 5.33 -2.86 | 61.97 4.75 -8.76 | 61.97 4.56 -10.43 | 61.96 4.26 -13.30 | 61.96 4.36 -13.08 | 61.96 4.59 -9.56 | 62.04 5.59 -0.54 | 69.94 6.30 0.00 | 64.93 5.47 0.00 | 61.45 4.81 0.00 | 56.82 4.69 0.00 | 50.15 3.84 0.00 | 45.16 3.38 0.00 |
| ASTORIA_GT2_1 24094 | 37.18 2.40 0.00 | 34.63 2.17 0.00 | 33.02 2.04 0.00 | 31.21 1.96 0.00 | 34.35 2.16 0.00 | 44.78 3.20 0.00 | 58.58 4.39 0.00 | 62.13 4.17 0.00 | 63.33 4.69 0.00 | 62.63 5.12 0.00 | 62.47 5.16 0.00 | 61.98 5.33 -2.86 | 61.97 4.75 -8.76 | 61.97 4.56 -10.43 | 61.96 4.26 -13.30 | 61.96 4.36 -13.08 | 61.96 4.59 -9.56 | 62.04 5.59 -0.54 | 69.94 6.30 0.00 | 64.93 5.47 0.00 | 61.45 4.81 0.00 | 56.82 4.69 0.00 | 50.15 3.84 0.00 | 45.16 3.38 0.00 |
| ASTORIA_GT2_2 24095 | 37.18 2.40 0.00 | 34.63 2.17 0.00 | 33.02 2.04 0.00 | 31.21 1.96 0.00 | 34.35 2.16 0.00 | 44.78 3.20 0.00 | 58.58 4.39 0.00 | 62.13 4.17 0.00 | 63.33 4.69 0.00 | 62.63 5.12 0.00 | 62.47 5.16 0.00 | 61.98 5.33 -2.86 | 61.97 4.75 -8.76 | 61.97 4.56 -10.43 | 61.96 4.26 -13.30 | 61.96 4.36 -13.08 | 61.96 4.59 -9.56 | 62.04 5.59 -0.54 | 69.94 6.30 0.00 | 64.93 5.47 0.00 | 61.45 4.81 0.00 | 56.82 4.69 0.00 | 50.15 3.84 0.00 | 45.16 3.38 0.00 |
| ASTORIA_GT2_3 24096 | 37.18 2.40 0.00 | 34.63 2.17 0.00 | 33.02 2.04 0.00 | 31.21 1.96 0.00 | 34.35 2.16 0.00 | 44.78 3.20 0.00 | 58.58 4.39 0.00 | 62.13 4.17 0.00 | 63.33 4.69 0.00 | 62.63 5.12 0.00 | 62.47 5.16 0.00 | 61.98 5.33 -2.86 | 61.97 4.75 -8.76 | 61.97 4.56 -10.43 | 61.96 4.26 -13.30 | 61.96 4.36 -13.08 | 61.96 4.59 -9.56 | 62.04 5.59 -0.54 | 69.94 6.30 0.00 | 64.93 5.47 0.00 | 61.45 4.81 0.00 | 56.82 4.69 0.00 | 50.15 3.84 0.00 | 45.16 3.38 0.00 |
| ASTORIA_GT2_4 24097 | 37.18 2.40 0.00 | 34.63 2.17 0.00 | 33.02 2.04 0.00 | 31.21 1.96 0.00 | 34.35 2.16 0.00 | 44.78 3.20 0.00 | 58.58 4.39 0.00 | 62.13 4.17 0.00 | 63.33 4.69 0.00 | 62.63 5.12 0.00 | 62.47 5.16 0.00 | 61.98 5.33 -2.86 | 61.97 4.75 -8.76 | 61.97 4.56 -10.43 | 61.96 4.26 -13.30 | 61.96 4.36 -13.08 | 61.96 4.59 -9.56 | 62.04 5.59 -0.54 | 69.94 6.30 0.00 | 64.93 5.47 0.00 | 61.45 4.81 0.00 | 56.82 4.69 0.00 | 50.15 3.84 0.00 | 45.16 3.38 0.00 |
| ASTORIA_GT3_1 24098 | 37.18 2.40 0.00 | 34.63 2.17 0.00 | 33.02 2.04 0.00 | 31.21 1.96 0.00 | 34.35 2.16 0.00 | 44.78 3.20 0.00 | 58.58 4.39 0.00 | 62.13 4.17 0.00 | 63.33 4.69 0.00 | 62.63 5.12 0.00 | 62.47 5.16 0.00 | 61.98 5.33 -2.86 | 61.97 4.75 -8.76 | 61.97 4.56 -10.43 | 61.96 4.26 -13.30 | 61.96 4.36 -13.08 | 61.96 4.59 -9.56 | 62.04 5.59 -0.54 | 69.94 6.30 0.00 | 64.93 5.47 0.00 | 61.45 4.81 0.00 | 56.82 4.69 0.00 | 50.15 3.84 0.00 | 45.16 3.38 0.00 |

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| ASTORIA_GT3_2 24099 | 37.18 2.40 0.00 | 34.63 2.17 0.00 | 33.02 2.04 0.00 | 31.21 1.96 0.00 | 34.35 2.16 0.00 | 44.78 3.20 0.00 | 58.58 4.39 0.00 | 62.13 4.17 0.00 | 63.33 4.69 0.00 | 62.63 5.12 0.00 | 62.47 5.16 0.00 | 61.98 5.33 -2.86 | 61.97 4.75 -8.76 | 61.97 4.56 -10.43 | 61.96 4.26 -13.30 | 61.96 4.36 -13.08 | 61.96 4.59 -9.56 | 62.04 5.59 -0.54 | 69.94 6.30 0.00 | 64.93 5.47 0.00 | 61.45 4.81 0.00 | 56.82 4.69 0.00 | 50.15 3.84 0.00 | 45.16 3.38 0.00 |
| ASTORIA_GT3_3 24100 | 37.18 2.40 0.00 | 34.63 2.17 0.00 | 33.02 2.04 0.00 | 31.21 1.96 0.00 | 34.35 2.16 0.00 | 44.78 3.20 0.00 | 58.58 4.39 0.00 | 62.13 4.17 0.00 | 63.33 4.69 0.00 | 62.63 5.12 0.00 | 62.47 5.16 0.00 | 61.98 5.33 -2.86 | 61.97 4.75 -8.76 | 61.97 4.56 -10.43 | 61.96 4.26 -13.30 | 61.96 4.36 -13.08 | 61.96 4.59 -9.56 | 62.04 5.59 -0.54 | 69.94 6.30 0.00 | 64.93 5.47 0.00 | 61.45 4.81 0.00 | 56.82 4.69 0.00 | 50.15 3.84 0.00 | 45.16 3.38 0.00 |
| ASTORIA_GT3_4 24101 | 37.18 2.40 0.00 | 34.63 2.17 0.00 | 33.02 2.04 0.00 | 31.21 1.96 0.00 | 34.35 2.16 0.00 | 44.78 3.20 0.00 | 58.58 4.39 0.00 | 62.13 4.17 0.00 | 63.33 4.69 0.00 | 62.63 5.12 0.00 | 62.47 5.16 0.00 | 61.98 5.33 -2.86 | 61.97 4.75 -8.76 | 61.97 4.56 -10.43 | 61.96 4.26 -13.30 | 61.96 4.36 -13.08 | 61.96 4.59 -9.56 | 62.04 5.59 -0.54 | 69.94 6.30 0.00 | 64.93 5.47 0.00 | 61.45 4.81 0.00 | 56.82 4.69 0.00 | 50.15 3.84 0.00 | 45.16 3.38 0.00 |
| ASTORIA_GT4_1 24102 | 37.18 2.40 0.00 | 34.63 2.17 0.00 | 33.02 2.04 0.00 | 31.21 1.96 0.00 | 34.35 2.16 0.00 | 44.78 3.20 0.00 | 58.58 4.39 0.00 | 62.13 4.17 0.00 | 63.33 4.69 0.00 | 62.63 5.12 0.00 | 62.47 5.16 0.00 | 61.98 5.33 -2.86 | 61.97 4.75 -8.76 | 61.97 4.56 -10.43 | 61.96 4.26 -13.30 | 61.96 4.36 -13.08 | 61.96 4.59 -9.56 | 62.04 5.59 -0.54 | 69.94 6.30 0.00 | 64.93 5.47 0.00 | 61.45 4.81 0.00 | 56.82 4.69 0.00 | 50.15 3.84 0.00 | 45.16 3.38 0.00 |
| ASTORIA_GT4_2 24103 | 37.18 2.40 0.00 | 34.63 2.17 0.00 | 33.02 2.04 0.00 | 31.21 1.96 0.00 | 34.35 2.16 0.00 | 44.78 3.20 0.00 | 58.58 4.39 0.00 | 62.13 4.17 0.00 | 63.33 4.69 0.00 | 62.63 5.12 0.00 | 62.47 5.16 0.00 | 61.98 5.33 -2.86 | 61.97 4.75 -8.76 | 61.97 4.56 -10.43 | 61.96 4.26 -13.30 | 61.96 4.36 -13.08 | 61.96 4.59 -9.56 | 62.04 5.59 -0.54 | 69.94 6.30 0.00 | 64.93 5.47 0.00 | 61.45 4.81 0.00 | 56.82 4.69 0.00 | 50.15 3.84 0.00 | 45.16 3.38 0.00 |
| ASTORIA_GT4_3 24104 | 37.18 2.40 0.00 | 34.63 2.17 0.00 | 33.02 2.04 0.00 | 31.21 1.96 0.00 | 34.35 2.16 0.00 | 44.78 3.20 0.00 | 58.58 4.39 0.00 | 62.13 4.17 0.00 | 63.33 4.69 0.00 | 62.63 5.12 0.00 | 62.47 5.16 0.00 | 61.98 5.33 -2.86 | 61.97 4.75 -8.76 | 61.97 4.56 -10.43 | 61.96 4.26 -13.30 | 61.96 4.36 -13.08 | 61.96 4.59 -9.56 | 62.04 5.59 -0.54 | 69.94 6.30 0.00 | 64.93 5.47 0.00 | 61.45 4.81 0.00 | 56.82 4.69 0.00 | 50.15 3.84 0.00 | 45.16 3.38 0.00 |
| ASTORIA_GT4_4 24105 | 37.18 2.40 0.00 | 34.63 2.17 0.00 | 33.02 2.04 0.00 | 31.21 1.96 0.00 | 34.35 2.16 0.00 | 44.78 3.20 0.00 | 58.58 4.39 0.00 | 62.13 4.17 0.00 | 63.33 4.69 0.00 | 62.63 5.12 0.00 | 62.47 5.16 0.00 | 61.98 5.33 -2.86 | 61.97 4.75 -8.76 | 61.97 4.56 -10.43 | 61.96 4.26 -13.30 | 61.96 4.36 -13.08 | 61.96 4.59 -9.56 | 62.04 5.59 -0.54 | 69.94 6.30 0.00 | 64.93 5.47 0.00 | 61.45 4.81 0.00 | 56.82 4.69 0.00 | 50.15 3.84 0.00 | 45.16 3.38 0.00 |
| ASTORIA_GT_1 23523 | 37.11 2.33 0.00 | 34.50 2.04 0.00 | 32.87 1.89 0.00 | 31.06 1.81 0.00 | 34.19 2.00 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.80 5.29 0.00 | 62.64 5.33 0.00 | 59.44 5.22 -0.43 | 58.14 4.65 -5.03 | 58.19 4.46 -6.75 | 56.09 4.17 -7.52 | 58.18 4.27 -9.39 | 58.18 4.49 -5.88 | 61.34 5.42 -0.01 | 70.00 6.36 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.77 4.64 0.00 | 50.15 3.84 0.00 | 45.33 3.55 0.00 |
| ASTORIA_GT_10 24110 | 37.11 2.33 0.00 | 34.50 2.04 0.00 | 32.87 1.89 0.00 | 31.06 1.81 0.00 | 34.19 2.00 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.80 5.29 0.00 | 62.64 5.33 0.00 | 59.44 5.22 -0.43 | 58.14 4.65 -5.03 | 58.19 4.46 -6.75 | 56.09 4.17 -7.52 | 58.18 4.27 -9.39 | 58.18 4.49 -5.88 | 61.34 5.42 -0.01 | 70.00 6.36 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.77 4.64 0.00 | 50.15 3.84 0.00 | 45.33 3.55 0.00 |
| ASTORIA_GT_11 24225 | 37.11 2.33 0.00 | 34.50 2.04 0.00 | 32.87 1.89 0.00 | 31.06 1.81 0.00 | 34.19 2.00 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.80 5.29 0.00 | 62.64 5.33 0.00 | 59.44 5.22 -0.43 | 58.14 4.65 -5.03 | 58.19 4.46 -6.75 | 56.09 4.17 -7.52 | 58.18 4.27 -9.39 | 58.18 4.49 -5.88 | 61.34 5.42 -0.01 | 70.00 6.36 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.77 4.64 0.00 | 50.15 3.84 0.00 | 45.33 3.55 0.00 |
| ASTORIA_GT_12 24226 | 37.11 2.33 0.00 | 34.50 2.04 0.00 | 32.87 1.89 0.00 | 31.06 1.81 0.00 | 34.19 2.00 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.80 5.29 0.00 | 62.64 5.33 0.00 | 59.44 5.22 -0.43 | 58.14 4.65 -5.03 | 58.19 4.46 -6.75 | 56.09 4.17 -7.52 | 58.18 4.27 -9.39 | 58.18 4.49 -5.88 | 61.34 5.42 -0.01 | 70.00 6.36 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.77 4.64 0.00 | 50.15 3.84 0.00 | 45.33 3.55 0.00 |
| ASTORIA_GT_13 24227 | 37.11 2.33 0.00 | 34.50 2.04 0.00 | 32.87 1.89 0.00 | 31.06 1.81 0.00 | 34.19 2.00 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.80 5.29 0.00 | 62.64 5.33 0.00 | 59.44 5.22 -0.43 | 58.14 4.65 -5.03 | 58.19 4.46 -6.75 | 56.09 4.17 -7.52 | 58.18 4.27 -9.39 | 58.18 4.49 -5.88 | 61.34 5.42 -0.01 | 70.00 6.36 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.77 4.64 0.00 | 50.15 3.84 0.00 | 45.33 3.55 0.00 |
| ASTORIA_GT_5 24106 | 37.18 2.40 0.00 | 34.63 2.17 0.00 | 33.02 2.04 0.00 | 31.21 1.96 0.00 | 34.35 2.16 0.00 | 44.78 3.20 0.00 | 58.58 4.39 0.00 | 62.13 4.17 0.00 | 63.33 4.69 0.00 | 62.63 5.12 0.00 | 62.47 5.16 0.00 | 61.98 5.33 -2.86 | 61.97 4.75 -8.76 | 61.97 4.56 -10.43 | 61.96 4.26 -13.30 | 61.96 4.36 -13.08 | 61.96 4.59 -9.56 | 62.04 5.59 -0.54 | 69.94 6.30 0.00 | 64.93 5.47 0.00 | 61.45 4.81 0.00 | 56.82 4.69 0.00 | 50.15 3.84 0.00 | 45.16 3.38 0.00 |
| ASTORIA_GT_7 24107 | 37.18 2.40 0.00 | 34.63 2.17 0.00 | 33.02 2.04 0.00 | 31.21 1.96 0.00 | 34.35 2.16 0.00 | 44.78 3.20 0.00 | 58.58 4.39 0.00 | 62.13 4.17 0.00 | 63.33 4.69 0.00 | 62.63 5.12 0.00 | 62.47 5.16 0.00 | 61.98 5.33 -2.86 | 61.97 4.75 -8.76 | 61.97 4.56 -10.43 | 61.96 4.26 -13.30 | 61.96 4.36 -13.08 | 61.96 4.59 -9.56 | 62.04 5.59 -0.54 | 69.94 6.30 0.00 | 64.93 5.47 0.00 | 61.45 4.81 0.00 | 56.82 4.69 0.00 | 50.15 3.84 0.00 | 45.16 3.38 0.00 |
| ASTORIA_GT_8 24108 | 37.18 2.40 0.00 | 34.63 2.17 0.00 | 33.02 2.04 0.00 | 31.21 1.96 0.00 | 34.35 2.16 0.00 | 44.78 3.20 0.00 | 58.58 4.39 0.00 | 62.13 4.17 0.00 | 63.33 4.69 0.00 | 62.63 5.12 0.00 | 62.47 5.16 0.00 | 61.98 5.33 -2.86 | 61.97 4.75 -8.76 | 61.97 4.56 -10.43 | 61.96 4.26 -13.30 | 61.96 4.36 -13.08 | 61.96 4.59 -9.56 | 62.04 5.59 -0.54 | 69.94 6.30 0.00 | 64.93 5.47 0.00 | 61.45 4.81 0.00 | 56.82 4.69 0.00 | 50.15 3.84 0.00 | 45.16 3.38 0.00 |
| ASTORIA___2 24149 | 37.18 2.40 0.00 | 34.63 2.17 0.00 | 33.02 2.04 0.00 | 31.21 1.96 0.00 | 34.35 2.16 0.00 | 44.78 3.20 0.00 | 58.58 4.39 0.00 | 62.13 4.17 0.00 | 63.33 4.69 0.00 | 62.63 5.12 0.00 | 62.47 5.16 0.00 | 61.98 5.33 -2.86 | 61.97 4.75 -8.76 | 61.97 4.56 -10.43 | 61.96 4.26 -13.30 | 61.96 4.36 -13.08 | 61.96 4.59 -9.56 | 62.04 5.59 -0.54 | 69.94 6.30 0.00 | 64.93 5.47 0.00 | 61.45 4.81 0.00 | 56.82 4.69 0.00 | 50.15 3.84 0.00 | 45.16 3.38 0.00 |

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|------------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|
| ASTORIA___3 23516 | 37.11 2.33 0.00 | 34.50 2.04 0.00 | 32.87 1.89 0.00 | 31.06 1.81 0.00 | 34.19 2.00 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.80 5.29 0.00 | 62.64 5.33 0.00 | 59.44 5.22 -0.43 | 58.14 4.65 -5.03 | 58.19 4.46 -6.75 | 56.09 4.17 -7.52 | 58.18 4.27 -9.39 | 58.18 4.49 -5.88 | 61.34 5.42 -0.01 | 70.00 6.36 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.77 4.64 0.00 | 50.15 3.84 0.00 | 45.33 3.55 0.00 |
| ASTORIA___4 23517 | 37.18 2.40 0.00 | 34.63 2.17 0.00 | 33.02 2.04 0.00 | 31.21 1.96 0.00 | 34.35 2.16 0.00 | 44.78 3.20 0.00 | 58.58 4.39 0.00 | 62.13 4.17 0.00 | 63.33 4.69 0.00 | 62.63 5.12 0.00 | 62.47 5.16 0.00 | 61.98 5.33 -2.86 | 61.97 4.75 -8.76 | 61.97 4.56 -10.43 | 61.96 4.26 -13.30 | 61.96 4.36 -13.08 | 61.96 4.59 -9.56 | 62.04 5.59 -0.54 | 69.94 6.30 0.00 | 64.93 5.47 0.00 | 61.45 4.81 0.00 | 56.82 4.69 0.00 | 50.15 3.84 0.00 | 45.16 3.38 0.00 |
| ASTORIA___5 23518 | 37.11 2.33 0.00 | 34.57 2.11 0.00 | 32.96 1.98 0.00 | 31.18 1.93 0.00 | 34.28 2.09 0.00 | 44.70 3.12 0.00 | 58.47 4.28 0.00 | 61.84 3.88 0.00 | 62.98 4.34 0.00 | 62.28 4.77 0.00 | 62.12 4.81 0.00 | 61.87 5.22 -2.86 | 61.87 4.65 -8.76 | 61.87 4.46 -10.43 | 61.87 4.17 -13.30 | 61.87 4.27 -13.08 | 61.86 4.49 -9.56 | 61.87 5.42 -0.54 | 69.56 5.92 0.00 | 64.57 5.11 0.00 | 61.34 4.70 0.00 | 56.72 4.59 0.00 | 50.06 3.75 0.00 | 45.12 3.34 0.00 |
| ASTRIA 10-13___ 23663 | 37.11 2.33 0.00 | 34.50 2.04 0.00 | 32.87 1.89 0.00 | 31.06 1.81 0.00 | 34.19 2.00 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.80 5.29 0.00 | 62.64 5.33 0.00 | 59.44 5.22 -0.43 | 58.14 4.65 -5.03 | 58.19 4.46 -6.75 | 56.09 4.17 -7.52 | 58.18 4.27 -9.39 | 58.18 4.49 -5.88 | 61.34 5.42 -0.01 | 70.00 6.36 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.77 4.64 0.00 | 50.15 3.84 0.00 | 45.33 3.55 0.00 |
| ATHENS_STG_1 23668 | 35.82 1.04 0.00 | 33.40 0.94 0.00 | 31.88 0.90 0.00 | 30.04 0.79 0.00 | 33.03 0.84 0.00 | 42.95 1.37 0.00 | 56.14 1.95 0.00 | 59.87 1.91 0.00 | 60.81 2.17 0.00 | 59.87 2.36 0.00 | 59.77 2.46 0.00 | 56.16 2.37 0.00 | 50.59 2.13 0.00 | 49.00 2.02 0.00 | 46.26 1.86 0.00 | 46.43 1.91 0.00 | 49.87 2.06 0.00 | 58.37 2.46 0.00 | 66.69 3.05 0.00 | 62.14 2.68 0.00 | 58.85 2.21 0.00 | 54.37 2.24 0.00 | 48.12 1.81 0.00 | 43.53 1.75 0.00 |
| ATHENS_STG_2 23670 | 35.82 1.04 0.00 | 33.40 0.94 0.00 | 31.88 0.90 0.00 | 30.04 0.79 0.00 | 33.03 0.84 0.00 | 42.95 1.37 0.00 | 56.14 1.95 0.00 | 59.87 1.91 0.00 | 60.81 2.17 0.00 | 59.87 2.36 0.00 | 59.77 2.46 0.00 | 56.16 2.37 0.00 | 50.59 2.13 0.00 | 49.00 2.02 0.00 | 46.26 1.86 0.00 | 46.43 1.91 0.00 | 49.87 2.06 0.00 | 58.37 2.46 0.00 | 66.69 3.05 0.00 | 62.14 2.68 0.00 | 58.85 2.21 0.00 | 54.37 2.24 0.00 | 48.12 1.81 0.00 | 43.53 1.75 0.00 |
| ATHENS_STG_3 23677 | 35.82 1.04 0.00 | 33.40 0.94 0.00 | 31.88 0.90 0.00 | 30.04 0.79 0.00 | 33.03 0.84 0.00 | 42.95 1.37 0.00 | 56.14 1.95 0.00 | 59.87 1.91 0.00 | 60.81 2.17 0.00 | 59.87 2.36 0.00 | 59.77 2.46 0.00 | 56.16 2.37 0.00 | 50.59 2.13 0.00 | 49.00 2.02 0.00 | 46.26 1.86 0.00 | 46.43 1.91 0.00 | 49.87 2.06 0.00 | 58.37 2.46 0.00 | 66.69 3.05 0.00 | 62.14 2.68 0.00 | 58.85 2.21 0.00 | 54.37 2.24 0.00 | 48.12 1.81 0.00 | 43.53 1.75 0.00 |
| BARRETT 1-8___GRP4 24034 | 47.42 2.64 -10.00 | 36.84 2.40 -1.98 | 33.25 2.26 -0.01 | 42.77 2.14 -11.38 | 43.22 2.32 -8.71 | 45.07 3.49 0.00 | 61.48 4.39 -2.90 | 62.53 4.52 -0.05 | 64.41 4.69 -1.08 | 63.87 5.12 -1.24 | 64.40 5.10 -1.99 | 64.86 4.68 -6.39 | 65.43 4.17 -12.80 | 64.93 3.99 -13.96 | 64.87 3.68 -16.79 | 65.41 3.78 -17.11 | 64.89 4.45 -12.63 | 80.08 5.09 -19.08 | 88.29 6.11 -18.54 | 89.73 5.35 -24.92 | 84.64 4.47 -23.53 | 66.54 4.64 -9.77 | 61.41 3.89 -11.21 | 45.61 3.80 -0.03 |
| BARRETT 9-12___GRP3 24033 | 47.42 2.64 -10.00 | 36.84 2.40 -1.98 | 33.25 2.26 -0.01 | 42.77 2.14 -11.38 | 43.22 2.32 -8.71 | 45.07 3.49 0.00 | 61.48 4.39 -2.90 | 62.53 4.52 -0.05 | 64.41 4.69 -1.08 | 63.87 5.12 -1.24 | 64.40 5.10 -1.99 | 64.86 4.68 -6.39 | 65.43 4.17 -12.80 | 64.93 3.99 -13.96 | 64.87 3.68 -16.79 | 65.41 3.78 -17.11 | 64.89 4.45 -12.63 | 80.08 5.09 -19.08 | 88.29 6.11 -18.54 | 89.73 5.35 -24.92 | 84.64 4.47 -23.53 | 66.54 4.64 -9.77 | 61.41 3.89 -11.21 | 45.61 3.80 -0.03 |
| BARRETT_IC_1 23704 | 47.42 2.64 -10.00 | 36.84 2.40 -1.98 | 33.25 2.26 -0.01 | 42.77 2.14 -11.38 | 43.22 2.32 -8.71 | 45.07 3.49 0.00 | 61.48 4.39 -2.90 | 62.53 4.52 -0.05 | 64.41 4.69 -1.08 | 63.87 5.12 -1.24 | 64.40 5.10 -1.99 | 64.86 4.68 -6.39 | 65.43 4.17 -12.80 | 64.93 3.99 -13.96 | 64.87 3.68 -16.79 | 65.41 3.78 -17.11 | 64.89 4.45 -12.63 | 80.08 5.09 -19.08 | 88.29 6.11 -18.54 | 89.73 5.35 -24.92 | 84.64 4.47 -23.53 | 66.54 4.64 -9.77 | 61.41 3.89 -11.21 | 45.61 3.80 -0.03 |
| BARRETT_IC_10 23701 | 47.42 2.64 -10.00 | 36.84 2.40 -1.98 | 33.25 2.26 -0.01 | 42.77 2.14 -11.38 | 43.22 2.32 -8.71 | 45.07 3.49 0.00 | 61.48 4.39 -2.90 | 62.53 4.52 -0.05 | 64.41 4.69 -1.08 | 63.87 5.12 -1.24 | 64.40 5.10 -1.99 | 64.86 4.68 -6.39 | 65.43 4.17 -12.80 | 64.93 3.99 -13.96 | 64.87 3.68 -16.79 | 65.41 3.78 -17.11 | 64.89 4.45 -12.63 | 80.08 5.09 -19.08 | 88.29 6.11 -18.54 | 89.73 5.35 -24.92 | 84.64 4.47 -23.53 | 66.54 4.64 -9.77 | 61.41 3.89 -11.21 | 45.61 3.80 -0.03 |
| BARRETT_IC_11 23702 | 47.42 2.64 -10.00 | 36.84 2.40 -1.98 | 33.25 2.26 -0.01 | 42.77 2.14 -11.38 | 43.22 2.32 -8.71 | 45.07 3.49 0.00 | 61.48 4.39 -2.90 | 62.53 4.52 -0.05 | 64.41 4.69 -1.08 | 63.87 5.12 -1.24 | 64.40 5.10 -1.99 | 64.86 4.68 -6.39 | 65.43 4.17 -12.80 | 64.93 3.99 -13.96 | 64.87 3.68 -16.79 | 65.41 3.78 -17.11 | 64.89 4.45 -12.63 | 80.08 5.09 -19.08 | 88.29 6.11 -18.54 | 89.73 5.35 -24.92 | 84.64 4.47 -23.53 | 66.54 4.64 -9.77 | 61.41 3.89 -11.21 | 45.61 3.80 -0.03 |
| BARRETT_IC_12 23703 | 47.42 2.64 -10.00 | 36.84 2.40 -1.98 | 33.25 2.26 -0.01 | 42.77 2.14 -11.38 | 43.22 2.32 -8.71 | 45.07 3.49 0.00 | 61.48 4.39 -2.90 | 62.53 4.52 -0.05 | 64.41 4.69 -1.08 | 63.87 5.12 -1.24 | 64.40 5.10 -1.99 | 64.86 4.68 -6.39 | 65.43 4.17 -12.80 | 64.93 3.99 -13.96 | 64.87 3.68 -16.79 | 65.41 3.78 -17.11 | 64.89 4.45 -12.63 | 80.08 5.09 -19.08 | 88.29 6.11 -18.54 | 89.73 5.35 -24.92 | 84.64 4.47 -23.53 | 66.54 4.64 -9.77 | 61.41 3.89 -11.21 | 45.61 3.80 -0.03 |
| BARRETT_IC_2 23705 | 47.42 2.64 -10.00 | 36.84 2.40 -1.98 | 33.25 2.26 -0.01 | 42.77 2.14 -11.38 | 43.22 2.32 -8.71 | 45.07 3.49 0.00 | 61.48 4.39 -2.90 | 62.53 4.52 -0.05 | 64.41 4.69 -1.08 | 63.87 5.12 -1.24 | 64.40 5.10 -1.99 | 64.86 4.68 -6.39 | 65.43 4.17 -12.80 | 64.93 3.99 -13.96 | 64.87 3.68 -16.79 | 65.41 3.78 -17.11 | 64.89 4.45 -12.63 | 80.08 5.09 -19.08 | 88.29 6.11 -18.54 | 89.73 5.35 -24.92 | 84.64 4.47 -23.53 | 66.54 4.64 -9.77 | 61.41 3.89 -11.21 | 45.61 3.80 -0.03 |
| BARRETT_IC_3 23706 | 47.42 2.64 -10.00 | 36.84 2.40 -1.98 | 33.25 2.26 -0.01 | 42.77 2.14 -11.38 | 43.22 2.32 -8.71 | 45.07 3.49 0.00 | 61.48 4.39 -2.90 | 62.53 4.52 -0.05 | 64.41 4.69 -1.08 | 63.87 5.12 -1.24 | 64.40 5.10 -1.99 | 64.86 4.68 -6.39 | 65.43 4.17 -12.80 | 64.93 3.99 -13.96 | 64.87 3.68 -16.79 | 65.41 3.78 -17.11 | 64.89 4.45 -12.63 | 80.08 5.09 -19.08 | 88.29 6.11 -18.54 | 89.73 5.35 -24.92 | 84.64 4.47 -23.53 | 66.54 4.64 -9.77 | 61.41 3.89 -11.21 | 45.61 3.80 -0.03 |
| BARRETT_IC_4 23707 | 47.42 2.64 -10.00 | 36.84 2.40 -1.98 | 33.25 2.26 -0.01 | 42.77 2.14 -11.38 | 43.22 2.32 -8.71 | 45.07 3.49 0.00 | 61.48 4.39 -2.90 | 62.53 4.52 -0.05 | 64.41 4.69 -1.08 | 63.87 5.12 -1.24 | 64.40 5.10 -1.99 | 64.86 4.68 -6.39 | 65.43 4.17 -12.80 | 64.93 3.99 -13.96 | 64.87 3.68 -16.79 | 65.41 3.78 -17.11 | 64.89 4.45 -12.63 | 80.08 5.09 -19.08 | 88.29 6.11 -18.54 | 89.73 5.35 -24.92 | 84.64 4.47 -23.53 | 66.54 4.64 -9.77 | 61.41 3.89 -11.21 | 45.61 3.80 -0.03 |

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| BARRETT_IC_5 23708 | 47.42 2.64 -10.00 | 36.84 2.40 -1.98 | 33.25 2.26 -0.01 | 42.77 2.14 -11.38 | 43.22 2.32 -8.71 | 45.07 3.49 0.00 | 61.48 4.39 -2.90 | 62.53 4.52 -0.05 | 64.41 4.69 -1.08 | 63.87 5.12 -1.24 | 64.40 5.10 -1.99 | 64.86 4.68 -6.39 | 65.43 4.17 -12.80 | 64.93 3.99 -13.96 | 64.87 3.68 -16.79 | 65.41 3.78 -17.11 | 64.89 4.45 -12.63 | 80.08 5.09 -19.08 | 88.29 6.11 -18.54 | 89.73 5.35 -24.92 | 84.64 4.47 -23.53 | 66.54 4.64 -9.77 | 61.41 3.89 -11.21 | 45.61 3.80 -0.03 |
| BARRETT_IC_6 23709 | 47.42 2.64 -10.00 | 36.84 2.40 -1.98 | 33.25 2.26 -0.01 | 42.77 2.14 -11.38 | 43.22 2.32 -8.71 | 45.07 3.49 0.00 | 61.48 4.39 -2.90 | 62.53 4.52 -0.05 | 64.41 4.69 -1.08 | 63.87 5.12 -1.24 | 64.40 5.10 -1.99 | 64.86 4.68 -6.39 | 65.43 4.17 -12.80 | 64.93 3.99 -13.96 | 64.87 3.68 -16.79 | 65.41 3.78 -17.11 | 64.89 4.45 -12.63 | 80.08 5.09 -19.08 | 88.29 6.11 -18.54 | 89.73 5.35 -24.92 | 84.64 4.47 -23.53 | 66.54 4.64 -9.77 | 61.41 3.89 -11.21 | 45.61 3.80 -0.03 |
| BARRETT_IC_7 23710 | 47.42 2.64 -10.00 | 36.84 2.40 -1.98 | 33.25 2.26 -0.01 | 42.77 2.14 -11.38 | 43.22 2.32 -8.71 | 45.07 3.49 0.00 | 61.48 4.39 -2.90 | 62.53 4.52 -0.05 | 64.41 4.69 -1.08 | 63.87 5.12 -1.24 | 64.40 5.10 -1.99 | 64.86 4.68 -6.39 | 65.43 4.17 -12.80 | 64.93 3.99 -13.96 | 64.87 3.68 -16.79 | 65.41 3.78 -17.11 | 64.89 4.45 -12.63 | 80.08 5.09 -19.08 | 88.29 6.11 -18.54 | 89.73 5.35 -24.92 | 84.64 4.47 -23.53 | 66.54 4.64 -9.77 | 61.41 3.89 -11.21 | 45.61 3.80 -0.03 |
| BARRETT_IC_8 23711 | 47.42 2.64 -10.00 | 36.84 2.40 -1.98 | 33.25 2.26 -0.01 | 42.77 2.14 -11.38 | 43.22 2.32 -8.71 | 45.07 3.49 0.00 | 61.48 4.39 -2.90 | 62.53 4.52 -0.05 | 64.41 4.69 -1.08 | 63.87 5.12 -1.24 | 64.40 5.10 -1.99 | 64.86 4.68 -6.39 | 65.43 4.17 -12.80 | 64.93 3.99 -13.96 | 64.87 3.68 -16.79 | 65.41 3.78 -17.11 | 64.89 4.45 -12.63 | 80.08 5.09 -19.08 | 88.29 6.11 -18.54 | 89.73 5.35 -24.92 | 84.64 4.47 -23.53 | 66.54 4.64 -9.77 | 61.41 3.89 -11.21 | 45.61 3.80 -0.03 |
| BARRETT_IC_9 23700 | 47.42 2.64 -10.00 | 36.84 2.40 -1.98 | 33.25 2.26 -0.01 | 42.77 2.14 -11.38 | 43.22 2.32 -8.71 | 45.07 3.49 0.00 | 61.48 4.39 -2.90 | 62.53 4.52 -0.05 | 64.41 4.69 -1.08 | 63.87 5.12 -1.24 | 64.40 5.10 -1.99 | 64.86 4.68 -6.39 | 65.43 4.17 -12.80 | 64.93 3.99 -13.96 | 64.87 3.68 -16.79 | 65.41 3.78 -17.11 | 64.89 4.45 -12.63 | 80.08 5.09 -19.08 | 88.29 6.11 -18.54 | 89.73 5.35 -24.92 | 84.64 4.47 -23.53 | 66.54 4.64 -9.77 | 61.41 3.89 -11.21 | 45.61 3.80 -0.03 |
| BARRETT___1 23545 | 47.35 2.57 -10.00 | 36.74 2.30 -1.98 | 33.19 2.20 -0.01 | 42.71 2.08 -11.38 | 43.15 2.25 -8.71 | 44.95 3.37 0.00 | 61.32 4.23 -2.90 | 62.36 4.35 -0.05 | 64.12 4.40 -1.08 | 63.58 4.83 -1.24 | 64.11 4.81 -1.99 | 64.59 4.41 -6.39 | 65.14 3.88 -12.80 | 64.65 3.71 -13.96 | 64.65 3.46 -16.79 | 65.15 3.52 -17.11 | 64.65 4.21 -12.63 | 79.69 4.70 -19.08 | 87.78 5.60 -18.54 | 89.26 4.88 -24.92 | 84.30 4.13 -23.53 | 66.12 4.22 -9.77 | 61.32 3.80 -11.21 | 45.53 3.72 -0.03 |
| BARRETT___2 23546 | 47.35 2.57 -10.00 | 36.78 2.34 -1.98 | 33.19 2.20 -0.01 | 42.71 2.08 -11.38 | 43.15 2.25 -8.71 | 44.99 3.41 0.00 | 59.27 4.17 -0.91 | 62.14 4.17 -0.01 | 63.21 4.34 -0.23 | 62.55 4.77 -0.27 | 62.50 4.76 -0.43 | 60.13 4.41 -1.93 | 56.40 4.07 -3.87 | 55.10 3.90 -4.22 | 54.72 3.64 -6.68 | 55.21 3.69 -7.00 | 56.13 4.35 -3.97 | 68.01 4.75 -7.35 | 74.67 5.66 -5.37 | 74.24 5.00 -9.78 | 68.45 4.13 -7.68 | 66.15 4.27 -9.75 | 53.63 3.80 -3.52 | 45.61 3.80 -0.03 |
| BEAVER RIVER___HYD 24048 | 34.88 0.10 0.00 | 32.49 0.03 0.00 | 30.92 -0.06 0.00 | 29.19 -0.06 0.00 | 32.16 -0.03 0.00 | 41.66 0.08 0.00 | 54.73 0.54 0.00 | 58.42 0.46 0.00 | 59.05 0.41 0.00 | 57.86 0.35 0.00 | 57.60 0.29 0.00 | 53.74 -0.05 0.00 | 48.31 -0.15 0.00 | 46.84 -0.14 0.00 | 44.22 -0.18 0.00 | 44.34 -0.18 0.00 | 47.86 0.05 0.00 | 56.19 0.28 0.00 | 64.66 1.02 0.00 | 60.35 0.89 0.00 | 57.43 0.79 0.00 | 52.49 0.36 0.00 | 46.31 0.00 0.00 | 41.70 -0.08 0.00 |
| BEEBEE_GT_13 23619 | 35.23 0.45 0.00 | 33.30 0.84 0.00 | 31.94 0.96 0.00 | 30.33 1.08 0.00 | 33.45 1.26 0.00 | 43.20 1.62 0.00 | 56.30 2.11 0.00 | 60.74 2.78 0.00 | 61.51 2.87 0.00 | 59.93 2.42 0.00 | 59.77 2.46 0.00 | 55.73 1.94 0.00 | 50.35 1.89 0.00 | 48.72 1.74 0.00 | 45.91 1.51 0.00 | 45.90 1.38 0.00 | 49.05 1.24 0.00 | 57.64 1.73 0.00 | 67.27 3.63 0.00 | 63.09 3.63 0.00 | 59.19 2.55 0.00 | 55.21 3.08 0.00 | 48.58 2.27 0.00 | 41.70 -0.08 0.00 |
| BETHLEHEM___STEEL 23779 | 31.51 -3.27 0.00 | 29.70 -2.76 0.00 | 28.59 -2.39 0.00 | 27.32 -1.93 0.00 | 30.03 -2.16 0.00 | 39.04 -2.54 0.00 | 50.40 -3.79 0.00 | 55.00 -2.96 0.00 | 55.06 -3.58 0.00 | 53.54 -3.97 0.00 | 53.07 -4.24 0.00 | 49.70 -4.09 0.00 | 44.49 -3.97 0.00 | 43.03 -3.95 0.00 | 40.85 -3.55 0.00 | 40.83 -3.69 0.00 | 43.41 -4.40 0.00 | 51.33 -4.58 0.00 | 60.84 -2.80 0.00 | 57.38 -2.08 0.00 | 52.84 -3.80 0.00 | 49.73 -2.40 0.00 | 43.76 -2.55 0.00 | 37.06 -4.72 0.00 |
| BINGHAMTON___COGEN 23790 | 33.67 -1.11 0.00 | 31.49 -0.97 0.00 | 30.14 -0.84 0.00 | 28.58 -0.67 0.00 | 31.55 -0.64 0.00 | 41.16 -0.42 0.00 | 54.62 0.43 0.00 | 58.66 0.70 0.00 | 58.64 0.00 0.00 | 57.39 -0.12 0.00 | 56.91 -0.40 0.00 | 53.25 -0.54 0.00 | 47.64 -0.82 0.00 | 46.13 -0.85 0.00 | 43.56 -0.84 0.00 | 43.63 -0.89 0.00 | 46.85 -0.96 0.00 | 55.57 -0.34 0.00 | 64.28 0.64 0.00 | 60.35 0.89 0.00 | 56.53 -0.11 0.00 | 52.29 0.16 0.00 | 45.85 -0.46 0.00 | 40.69 -1.09 0.00 |
| BLACK RIVER___HYD 24047 | 34.57 -0.21 0.00 | 32.17 -0.29 0.00 | 30.55 -0.43 0.00 | 28.87 -0.38 0.00 | 31.87 -0.32 0.00 | 41.46 -0.12 0.00 | 54.95 0.76 0.00 | 59.00 1.04 0.00 | 59.58 0.94 0.00 | 58.20 0.69 0.00 | 57.77 0.46 0.00 | 53.74 -0.05 0.00 | 48.31 -0.15 0.00 | 46.79 -0.19 0.00 | 44.18 -0.22 0.00 | 44.25 -0.27 0.00 | 47.76 -0.05 0.00 | 56.19 0.28 0.00 | 64.98 1.34 0.00 | 60.59 1.13 0.00 | 57.38 0.74 0.00 | 52.55 0.42 0.00 | 46.17 -0.14 0.00 | 41.32 -0.46 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 35.68 0.90 0.00 | 33.27 0.81 0.00 | 31.72 0.74 0.00 | 29.92 0.67 0.00 | 32.90 0.71 0.00 | 42.83 1.25 0.00 | 55.71 1.52 0.00 | 59.35 1.39 0.00 | 60.34 1.70 0.00 | 59.29 1.78 0.00 | 59.20 1.89 0.00 | 55.57 1.78 0.00 | 50.06 1.60 0.00 | 48.48 1.50 0.00 | 45.82 1.42 0.00 | 45.94 1.42 0.00 | 49.39 1.58 0.00 | 57.81 1.90 0.00 | 66.12 2.48 0.00 | 61.60 2.14 0.00 | 58.34 1.70 0.00 | 53.80 1.67 0.00 | 47.61 1.30 0.00 | 43.03 1.25 0.00 |
| BOC_GAS_DRP 24189 | 35.58 0.80 0.00 | 33.21 0.75 0.00 | 31.69 0.71 0.00 | 29.86 0.61 0.00 | 32.83 0.64 0.00 | 42.70 1.12 0.00 | 55.76 1.57 0.00 | 59.47 1.51 0.00 | 60.34 1.70 0.00 | 59.35 1.84 0.00 | 59.20 1.89 0.00 | 55.62 1.83 0.00 | 50.06 1.60 0.00 | 48.53 1.55 0.00 | 45.87 1.47 0.00 | 45.99 1.47 0.00 | 49.39 1.58 0.00 | 57.87 1.96 0.00 | 66.06 2.42 0.00 | 61.60 2.14 0.00 | 58.34 1.70 0.00 | 53.85 1.72 0.00 | 47.70 1.39 0.00 | 43.08 1.30 0.00 |
| BOWLINE___1 23526 | 36.28 1.50 0.00 | 33.73 1.27 0.00 | 32.16 1.18 0.00 | 30.36 1.11 0.00 | 33.38 1.19 0.00 | 43.49 1.91 0.00 | 56.90 2.71 0.00 | 60.80 2.84 0.00 | 61.98 3.34 0.00 | 61.13 3.62 0.00 | 60.98 3.67 0.00 | 57.32 3.60 0.07 | 51.58 3.25 0.13 | 49.86 3.05 0.17 | 46.64 2.84 0.60 | 46.81 2.94 0.65 | 50.92 3.11 0.00 | 59.66 3.75 0.00 | 68.10 4.46 0.00 | 63.38 3.92 0.00 | 59.87 3.23 0.00 | 55.31 3.18 0.00 | 48.90 2.59 0.00 | 44.33 2.55 0.00 |
| BOWLINE___2 23595 | 36.28 1.50 0.00 | 33.76 1.30 0.00 | 32.16 1.18 0.00 | 30.36 1.11 0.00 | 33.38 1.19 0.00 | 43.49 1.91 0.00 | 56.90 2.71 0.00 | 60.80 2.84 0.00 | 61.98 3.34 0.00 | 61.13 3.62 0.00 | 60.98 3.67 0.00 | 57.32 3.60 0.07 | 51.58 3.25 0.13 | 49.86 3.05 0.17 | 46.69 2.89 0.60 | 46.81 2.94 0.65 | 50.92 3.11 0.00 | 59.66 3.75 0.00 | 68.10 4.46 0.00 | 63.38 3.92 0.00 | 59.87 3.23 0.00 | 55.31 3.18 0.00 | 48.90 2.59 0.00 | 44.33 2.55 0.00 |

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| BROOKHAVEN___DRP 24191 | 47.63 2.85 -10.00 | 36.94 2.50 -1.98 | 33.31 2.32 -0.01 | 42.84 2.22 -11.37 | 43.21 2.32 -8.70 | 44.78 3.20 0.00 | 58.19 3.90 -0.10 | 62.08 4.12 0.00 | 63.25 4.57 -0.04 | 62.50 4.95 -0.04 | 62.31 4.93 -0.07 | 58.10 4.20 -0.11 | 52.37 3.68 -0.23 | 50.66 3.43 -0.25 | 50.07 3.11 -2.56 | 50.62 3.21 -2.89 | 52.22 3.97 -0.44 | 65.45 4.86 -4.68 | 71.80 5.79 -2.37 | 70.91 5.11 -6.34 | 65.01 4.30 -4.07 | 66.09 4.22 -9.74 | 50.40 3.70 -0.39 | 45.71 3.93 0.00 |
| BROOKLYN_NAVY_YARD 23515 | 36.87 2.09 0.00 | 34.28 1.82 0.00 | 32.62 1.64 0.00 | 30.83 1.58 0.00 | 33.90 1.71 0.00 | 44.28 2.70 0.00 | 58.04 3.85 0.00 | 62.08 4.12 0.00 | 63.39 4.75 0.00 | 62.57 5.06 0.00 | 62.35 5.04 0.00 | 59.28 5.06 -0.43 | 53.89 4.56 -0.87 | 53.83 4.32 -2.53 | 52.93 4.04 -4.49 | 52.92 4.14 -4.26 | 52.16 4.35 0.00 | 61.17 5.26 0.00 | 69.62 5.98 0.00 | 64.75 5.29 0.00 | 61.06 4.42 0.00 | 56.56 4.43 0.00 | 49.88 3.57 0.00 | 45.16 3.38 0.00 |
| BURROWS___LYONSDAL 23803 | 35.06 0.28 0.00 | 32.69 0.23 0.00 | 31.13 0.15 0.00 | 29.40 0.15 0.00 | 32.38 0.19 0.00 | 41.95 0.37 0.00 | 55.11 0.92 0.00 | 59.00 1.04 0.00 | 59.70 1.06 0.00 | 58.49 0.98 0.00 | 58.17 0.86 0.00 | 54.38 0.59 0.00 | 48.94 0.48 0.00 | 47.40 0.42 0.00 | 44.80 0.40 0.00 | 44.92 0.40 0.00 | 48.38 0.57 0.00 | 56.75 0.84 0.00 | 65.10 1.46 0.00 | 60.77 1.31 0.00 | 57.72 1.08 0.00 | 52.96 0.83 0.00 | 46.77 0.46 0.00 | 42.07 0.29 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 47.49 2.71 -10.00 | 36.91 2.47 -1.98 | 33.28 2.29 -0.01 | 42.81 2.19 -11.37 | 43.27 2.38 -8.70 | 45.11 3.53 0.00 | 59.32 4.82 -0.31 | 63.12 5.16 0.00 | 64.27 5.51 -0.12 | 63.52 5.87 -0.14 | 63.39 5.85 -0.23 | 59.59 5.22 -0.58 | 54.29 4.65 -1.18 | 52.69 4.42 -1.29 | 52.16 4.13 -3.63 | 52.66 4.18 -3.96 | 54.05 4.88 -1.36 | 67.39 5.59 -5.89 | 74.05 6.68 -3.73 | 73.25 5.89 -7.90 | 67.39 5.04 -5.71 | 66.88 5.00 -9.75 | 51.72 4.21 -1.20 | 45.79 4.01 0.00 |
| CALSPAN___DRP 24200 | 31.51 -3.27 0.00 | 29.70 -2.76 0.00 | 28.59 -2.39 0.00 | 27.32 -1.93 0.00 | 30.03 -2.16 0.00 | 39.04 -2.54 0.00 | 50.40 -3.79 0.00 | 55.00 -2.96 0.00 | 55.06 -3.58 0.00 | 53.54 -3.97 0.00 | 53.07 -4.24 0.00 | 49.70 -4.09 0.00 | 44.49 -3.97 0.00 | 43.03 -3.95 0.00 | 40.85 -3.55 0.00 | 40.83 -3.69 0.00 | 43.41 -4.40 0.00 | 51.33 -4.58 0.00 | 60.84 -2.80 0.00 | 57.38 -2.08 0.00 | 52.84 -3.80 0.00 | 49.73 -2.40 0.00 | 43.76 -2.55 0.00 | 37.06 -4.72 0.00 |
| CARR STREET_E__SYR 24060 | 33.88 -0.90 0.00 | 31.65 -0.81 0.00 | 30.24 -0.74 0.00 | 28.61 -0.64 0.00 | 31.51 -0.68 0.00 | 40.87 -0.71 0.00 | 53.54 -0.65 0.00 | 57.44 -0.52 0.00 | 58.05 -0.59 0.00 | 56.65 -0.86 0.00 | 56.16 -1.15 0.00 | 52.61 -1.18 0.00 | 47.39 -1.07 0.00 | 45.95 -1.03 0.00 | 43.42 -0.98 0.00 | 43.54 -0.98 0.00 | 46.66 -1.15 0.00 | 54.62 -1.29 0.00 | 62.75 -0.89 0.00 | 58.69 -0.77 0.00 | 55.45 -1.19 0.00 | 51.35 -0.78 0.00 | 45.57 -0.74 0.00 | 40.69 -1.09 0.00 |
| CARTHAGE___PAPER 23857 | 34.92 0.14 0.00 | 32.49 0.03 0.00 | 30.92 -0.06 0.00 | 29.19 -0.06 0.00 | 32.16 -0.03 0.00 | 41.66 0.08 0.00 | 54.73 0.54 0.00 | 58.48 0.52 0.00 | 59.05 0.41 0.00 | 57.86 0.35 0.00 | 57.60 0.29 0.00 | 53.74 -0.05 0.00 | 48.36 -0.10 0.00 | 46.84 -0.14 0.00 | 44.22 -0.18 0.00 | 44.34 -0.18 0.00 | 47.86 0.05 0.00 | 56.19 0.28 0.00 | 64.66 1.02 0.00 | 60.35 0.89 0.00 | 57.43 0.79 0.00 | 52.49 0.36 0.00 | 46.36 0.05 0.00 | 41.70 -0.08 0.00 |
| CE_DUNWOOD___DRP 24194 | 36.55 1.77 0.00 | 34.02 1.56 0.00 | 32.40 1.42 0.00 | 30.60 1.35 0.00 | 33.67 1.48 0.00 | 43.87 2.29 0.00 | 57.39 3.20 0.00 | 61.32 3.36 0.00 | 62.51 3.87 0.00 | 61.71 4.20 0.00 | 61.55 4.24 0.00 | 57.83 4.14 0.10 | 51.99 3.73 0.20 | 50.30 3.57 0.25 | 46.84 3.33 0.89 | 46.99 3.43 0.96 | 51.44 3.63 0.00 | 60.27 4.36 0.00 | 68.73 5.09 0.00 | 63.98 4.52 0.00 | 60.38 3.74 0.00 | 55.83 3.70 0.00 | 49.32 3.01 0.00 | 44.66 2.88 0.00 |
| CE_MILLWOOD___DRP 24193 | 36.45 1.67 0.00 | 33.92 1.46 0.00 | 32.31 1.33 0.00 | 30.51 1.26 0.00 | 33.57 1.38 0.00 | 43.74 2.16 0.00 | 57.28 3.09 0.00 | 61.15 3.19 0.00 | 62.33 3.69 0.00 | 61.48 3.97 0.00 | 61.38 4.07 0.00 | 57.69 3.98 0.08 | 51.84 3.54 0.16 | 50.15 3.38 0.21 | 46.83 3.15 0.72 | 46.98 3.25 0.79 | 51.25 3.44 0.00 | 60.05 4.14 0.00 | 68.54 4.90 0.00 | 63.80 4.34 0.00 | 60.21 3.57 0.00 | 55.62 3.49 0.00 | 49.18 2.87 0.00 | 44.54 2.76 0.00 |
| CE_NYC2_DRP 24202 | 37.11 2.33 0.00 | 34.50 2.04 0.00 | 32.87 1.89 0.00 | 31.06 1.81 0.00 | 34.15 1.96 0.00 | 44.57 2.99 0.00 | 58.31 4.12 0.00 | 62.25 4.29 0.00 | 63.51 4.87 0.00 | 62.74 5.23 0.00 | 62.58 5.27 0.00 | 59.38 5.16 -0.43 | 58.14 4.65 -5.03 | 58.15 4.42 -6.75 | 56.05 4.13 -7.52 | 58.14 4.23 -9.39 | 58.14 4.45 -5.88 | 61.29 5.37 -0.01 | 69.94 6.30 0.00 | 65.05 5.59 0.00 | 61.28 4.64 0.00 | 56.72 4.59 0.00 | 50.11 3.80 0.00 | 45.33 3.55 0.00 |
| CE_NYC_DRP 24195 | 36.94 2.16 0.00 | 34.34 1.88 0.00 | 32.71 1.73 0.00 | 30.92 1.67 0.00 | 33.99 1.80 0.00 | 44.37 2.79 0.00 | 58.09 3.90 0.00 | 62.08 4.12 0.00 | 63.33 4.69 0.00 | 62.51 5.00 0.00 | 62.41 5.10 0.00 | 59.22 5.00 -0.43 | 53.85 4.51 -0.88 | 53.72 4.27 -2.47 | 52.93 4.04 -4.49 | 52.92 4.10 -4.30 | 52.11 4.30 0.00 | 61.11 5.20 0.00 | 69.69 6.05 0.00 | 64.81 5.35 0.00 | 61.06 4.42 0.00 | 56.56 4.43 0.00 | 49.92 3.61 0.00 | 45.16 3.38 0.00 |
| CH_MIDHUDSON___DRP 24192 | 36.24 1.46 0.00 | 33.73 1.27 0.00 | 32.13 1.15 0.00 | 30.27 1.02 0.00 | 33.32 1.13 0.00 | 43.41 1.83 0.00 | 56.68 2.49 0.00 | 60.45 2.49 0.00 | 61.57 2.93 0.00 | 60.67 3.16 0.00 | 60.58 3.27 0.00 | 56.96 3.17 0.00 | 51.32 2.86 0.00 | 49.70 2.72 0.00 | 46.93 2.53 0.00 | 47.15 2.63 0.00 | 50.58 2.77 0.00 | 59.21 3.30 0.00 | 67.71 4.07 0.00 | 63.09 3.63 0.00 | 59.59 2.95 0.00 | 55.05 2.92 0.00 | 48.76 2.45 0.00 | 44.29 2.51 0.00 |
| CH_MISC_IPPS 23765 | 35.75 0.97 0.00 | 33.24 0.78 0.00 | 31.66 0.68 0.00 | 29.84 0.59 0.00 | 32.83 0.64 0.00 | 42.74 1.16 0.00 | 55.92 1.73 0.00 | 59.52 1.56 0.00 | 60.69 2.05 0.00 | 59.87 2.36 0.00 | 59.77 2.46 0.00 | 56.21 2.42 0.00 | 50.64 2.18 0.00 | 49.00 2.02 0.00 | 46.26 1.86 0.00 | 46.52 2.00 0.00 | 49.91 2.10 0.00 | 58.37 2.46 0.00 | 66.76 3.12 0.00 | 62.20 2.74 0.00 | 58.74 2.10 0.00 | 54.27 2.14 0.00 | 48.07 1.76 0.00 | 43.79 2.01 0.00 |
| CH_RES_BVR_FALLS 23983 | 34.81 0.03 0.00 | 32.46 0.00 0.00 | 30.98 0.00 0.00 | 29.25 0.00 0.00 | 32.19 0.00 0.00 | 41.50 -0.08 0.00 | 53.97 -0.22 0.00 | 57.84 -0.12 0.00 | 58.52 -0.12 0.00 | 57.39 -0.12 0.00 | 57.25 -0.06 0.00 | 53.74 -0.05 0.00 | 48.41 -0.05 0.00 | 46.93 -0.05 0.00 | 44.36 -0.04 0.00 | 44.48 -0.04 0.00 | 47.81 0.00 0.00 | 55.85 -0.06 0.00 | 63.45 -0.19 0.00 | 59.28 -0.18 0.00 | 56.64 0.00 0.00 | 51.92 -0.21 0.00 | 46.12 -0.19 0.00 | 41.70 -0.08 0.00 |
| CH_RES_NIAGARA 23895 | 31.51 -3.27 0.00 | 29.73 -2.73 0.00 | 28.63 -2.35 0.00 | 27.29 -1.96 0.00 | 29.94 -2.25 0.00 | 38.67 -2.91 0.00 | 48.72 -5.47 0.00 | 53.09 -4.87 0.00 | 53.66 -4.98 0.00 | 52.10 -5.41 0.00 | 51.75 -5.56 0.00 | 48.68 -5.11 0.00 | 43.81 -4.65 0.00 | 42.33 -4.65 0.00 | 40.36 -4.04 0.00 | 40.34 -4.18 0.00 | 42.74 -5.07 0.00 | 49.93 -5.98 0.00 | 59.12 -4.52 0.00 | 55.59 -3.87 0.00 | 51.37 -5.27 0.00 | 48.64 -3.49 0.00 | 43.35 -2.96 0.00 | 36.64 -5.14 0.00 |
| CH_RES_SYRACUSE 23985 | 33.88 -0.90 0.00 | 31.65 -0.81 0.00 | 30.24 -0.74 0.00 | 28.61 -0.64 0.00 | 31.51 -0.68 0.00 | 40.87 -0.71 0.00 | 53.59 -0.60 0.00 | 57.50 -0.46 0.00 | 58.11 -0.53 0.00 | 56.76 -0.75 0.00 | 56.28 -1.03 0.00 | 52.66 -1.13 0.00 | 47.44 -1.02 0.00 | 46.04 -0.94 0.00 | 43.47 -0.93 0.00 | 43.54 -0.98 0.00 | 46.66 -1.15 0.00 | 54.68 -1.23 0.00 | 62.81 -0.83 0.00 | 58.75 -0.71 0.00 | 55.51 -1.13 0.00 | 51.35 -0.78 0.00 | 45.57 -0.74 0.00 | 40.65 -1.13 0.00 |

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| CORNELL____ 23752 | 32.35 -2.43 0.00 | 30.22 -2.24 0.00 | 28.90 -2.08 0.00 | 27.38 -1.87 0.00 | 30.19 -2.00 0.00 | 39.38 -2.20 0.00 | 52.24 -1.95 0.00 | 56.28 -1.68 0.00 | 56.65 -1.99 0.00 | 55.32 -2.19 0.00 | 54.90 -2.41 0.00 | 51.26 -2.53 0.00 | 45.99 -2.47 0.00 | 44.54 -2.44 0.00 | 41.96 -2.44 0.00 | 42.03 -2.49 0.00 | 45.13 -2.68 0.00 | 53.28 -2.63 0.00 | 61.79 -1.85 0.00 | 57.91 -1.55 0.00 | 54.26 -2.38 0.00 | 50.15 -1.98 0.00 | 43.90 -2.41 0.00 | 38.73 -3.05 0.00 |
| COXSACKIE___GT 23611 | 36.10 1.32 0.00 | 33.60 1.14 0.00 | 32.03 1.05 0.00 | 30.19 0.94 0.00 | 33.19 1.00 0.00 | 43.24 1.66 0.00 | 56.63 2.44 0.00 | 59.99 2.03 0.00 | 61.10 2.46 0.00 | 60.16 2.65 0.00 | 60.06 2.75 0.00 | 56.32 2.53 0.00 | 50.74 2.28 0.00 | 49.14 2.16 0.00 | 46.35 1.95 0.00 | 46.52 2.00 0.00 | 49.96 2.15 0.00 | 58.43 2.52 0.00 | 66.95 3.31 0.00 | 62.49 3.03 0.00 | 59.13 2.49 0.00 | 54.48 2.35 0.00 | 48.30 1.99 0.00 | 44.08 2.30 0.00 |
| CRESCENT___HYD 24018 | 36.17 1.39 0.00 | 33.73 1.27 0.00 | 32.19 1.21 0.00 | 30.33 1.08 0.00 | 33.35 1.16 0.00 | 43.45 1.87 0.00 | 56.90 2.71 0.00 | 60.57 2.61 0.00 | 61.51 2.87 0.00 | 60.50 2.99 0.00 | 60.35 3.04 0.00 | 56.64 2.85 0.00 | 50.98 2.52 0.00 | 49.42 2.44 0.00 | 46.71 2.31 0.00 | 46.83 2.31 0.00 | 50.34 2.53 0.00 | 59.04 3.13 0.00 | 67.59 3.95 0.00 | 63.03 3.57 0.00 | 59.59 2.95 0.00 | 54.89 2.76 0.00 | 48.49 2.18 0.00 | 43.79 2.01 0.00 |
| CRUCIBLE_METL_DRP 24180 | 33.88 -0.90 0.00 | 31.65 -0.81 0.00 | 30.24 -0.74 0.00 | 28.61 -0.64 0.00 | 31.51 -0.68 0.00 | 40.87 -0.71 0.00 | 53.59 -0.60 0.00 | 57.50 -0.46 0.00 | 58.11 -0.53 0.00 | 56.76 -0.75 0.00 | 56.28 -1.03 0.00 | 52.66 -1.13 0.00 | 47.44 -1.02 0.00 | 46.04 -0.94 0.00 | 43.47 -0.93 0.00 | 43.54 -0.98 0.00 | 46.66 -1.15 0.00 | 54.68 -1.23 0.00 | 62.81 -0.83 0.00 | 58.75 -0.71 0.00 | 55.51 -1.13 0.00 | 51.35 -0.78 0.00 | 45.57 -0.74 0.00 | 40.65 -1.13 0.00 |
| CSC___481_PGEN 24222 | 47.67 2.89 -10.00 | 37.00 2.56 -1.98 | 33.34 2.35 -0.01 | 42.90 2.28 -11.37 | 43.21 2.32 -8.70 | 44.74 3.16 0.00 | 58.08 3.79 -0.10 | 61.84 3.88 0.00 | 63.02 4.34 -0.04 | 62.27 4.72 -0.04 | 62.08 4.70 -0.07 | 57.88 3.98 -0.11 | 52.08 3.39 -0.23 | 50.38 3.15 -0.25 | 49.85 2.89 -2.56 | 50.35 2.94 -2.89 | 51.93 3.68 -0.44 | 65.12 4.53 -4.68 | 71.42 5.41 -2.37 | 70.56 4.76 -6.34 | 64.67 3.96 -4.07 | 65.94 4.07 -9.74 | 50.36 3.66 -0.39 | 45.71 3.93 0.00 |
| DANSKAMMER___1 23586 | 35.75 0.97 0.00 | 33.24 0.78 0.00 | 31.66 0.68 0.00 | 29.84 0.59 0.00 | 32.83 0.64 0.00 | 42.74 1.16 0.00 | 55.92 1.73 0.00 | 59.52 1.56 0.00 | 60.69 2.05 0.00 | 59.87 2.36 0.00 | 59.77 2.46 0.00 | 56.21 2.42 0.00 | 50.64 2.18 0.00 | 49.00 2.02 0.00 | 46.26 1.86 0.00 | 46.52 2.00 0.00 | 49.91 2.10 0.00 | 58.37 2.46 0.00 | 66.76 3.12 0.00 | 62.20 2.74 0.00 | 58.74 2.10 0.00 | 54.27 2.14 0.00 | 48.07 1.76 0.00 | 43.79 2.01 0.00 |
| DANSKAMMER___2 23589 | 35.75 0.97 0.00 | 33.24 0.78 0.00 | 31.66 0.68 0.00 | 29.84 0.59 0.00 | 32.83 0.64 0.00 | 42.74 1.16 0.00 | 55.92 1.73 0.00 | 59.52 1.56 0.00 | 60.69 2.05 0.00 | 59.87 2.36 0.00 | 59.77 2.46 0.00 | 56.21 2.42 0.00 | 50.64 2.18 0.00 | 49.00 2.02 0.00 | 46.26 1.86 0.00 | 46.52 2.00 0.00 | 49.91 2.10 0.00 | 58.37 2.46 0.00 | 66.76 3.12 0.00 | 62.20 2.74 0.00 | 58.74 2.10 0.00 | 54.27 2.14 0.00 | 48.07 1.76 0.00 | 43.79 2.01 0.00 |
| DANSKAMMER___3 23590 | 35.61 0.83 0.00 | 33.11 0.65 0.00 | 31.54 0.56 0.00 | 29.72 0.47 0.00 | 32.71 0.52 0.00 | 42.58 1.00 0.00 | 55.71 1.52 0.00 | 59.29 1.33 0.00 | 60.46 1.82 0.00 | 59.64 2.13 0.00 | 59.54 2.23 0.00 | 56.00 2.21 0.00 | 50.45 1.99 0.00 | 48.81 1.83 0.00 | 46.09 1.69 0.00 | 46.35 1.83 0.00 | 49.72 1.91 0.00 | 58.15 2.24 0.00 | 66.50 2.86 0.00 | 61.90 2.44 0.00 | 58.51 1.87 0.00 | 54.06 1.93 0.00 | 47.88 1.57 0.00 | 43.62 1.84 0.00 |
| DANSKAMMER___4 23591 | 35.61 0.83 0.00 | 33.11 0.65 0.00 | 31.54 0.56 0.00 | 29.72 0.47 0.00 | 32.67 0.48 0.00 | 42.58 1.00 0.00 | 55.71 1.52 0.00 | 59.24 1.28 0.00 | 60.46 1.82 0.00 | 59.64 2.13 0.00 | 59.49 2.18 0.00 | 56.00 2.21 0.00 | 50.45 1.99 0.00 | 48.81 1.83 0.00 | 46.09 1.69 0.00 | 46.30 1.78 0.00 | 49.72 1.91 0.00 | 58.15 2.24 0.00 | 66.50 2.86 0.00 | 61.90 2.44 0.00 | 58.51 1.87 0.00 | 54.06 1.93 0.00 | 47.88 1.57 0.00 | 43.62 1.84 0.00 |
| DANSKAMMER___DIESEL 23592 | 35.75 0.97 0.00 | 33.24 0.78 0.00 | 31.66 0.68 0.00 | 29.84 0.59 0.00 | 32.83 0.64 0.00 | 42.74 1.16 0.00 | 55.92 1.73 0.00 | 59.52 1.56 0.00 | 60.69 2.05 0.00 | 59.87 2.36 0.00 | 59.77 2.46 0.00 | 56.21 2.42 0.00 | 50.64 2.18 0.00 | 49.00 2.02 0.00 | 46.26 1.86 0.00 | 46.52 2.00 0.00 | 49.91 2.10 0.00 | 58.37 2.46 0.00 | 66.76 3.12 0.00 | 62.20 2.74 0.00 | 58.74 2.10 0.00 | 54.27 2.14 0.00 | 48.07 1.76 0.00 | 43.79 2.01 0.00 |
| DASHVILLE___HYD 23610 | 36.17 1.39 0.00 | 33.66 1.20 0.00 | 32.06 1.08 0.00 | 30.22 0.97 0.00 | 33.25 1.06 0.00 | 43.33 1.75 0.00 | 56.63 2.44 0.00 | 60.28 2.32 0.00 | 61.45 2.81 0.00 | 60.62 3.11 0.00 | 60.52 3.21 0.00 | 56.91 3.12 0.00 | 51.27 2.81 0.00 | 49.61 2.63 0.00 | 46.80 2.40 0.00 | 47.01 2.49 0.00 | 50.49 2.68 0.00 | 59.04 3.13 0.00 | 67.59 3.95 0.00 | 62.97 3.51 0.00 | 59.47 2.83 0.00 | 54.89 2.76 0.00 | 48.67 2.36 0.00 | 44.33 2.55 0.00 |
| DOGLEVILLE___HYD 23807 | 35.86 1.08 0.00 | 33.47 1.01 0.00 | 31.91 0.93 0.00 | 30.13 0.88 0.00 | 33.19 1.00 0.00 | 43.08 1.50 0.00 | 56.57 2.38 0.00 | 60.74 2.78 0.00 | 61.45 2.81 0.00 | 60.21 2.70 0.00 | 59.89 2.58 0.00 | 56.10 2.31 0.00 | 50.45 1.99 0.00 | 48.91 1.93 0.00 | 46.18 1.78 0.00 | 46.30 1.78 0.00 | 49.82 2.01 0.00 | 58.48 2.57 0.00 | 66.89 3.25 0.00 | 62.49 3.03 0.00 | 59.25 2.61 0.00 | 54.53 2.40 0.00 | 48.16 1.85 0.00 | 43.24 1.46 0.00 |
| DUNKIRK___1 23563 | 30.36 -4.42 0.00 | 28.76 -3.70 0.00 | 27.73 -3.25 0.00 | 26.73 -2.52 0.00 | 29.39 -2.80 0.00 | 38.38 -3.20 0.00 | 51.37 -2.82 0.00 | 56.16 -1.80 0.00 | 55.18 -3.46 0.00 | 53.77 -3.74 0.00 | 53.13 -4.18 0.00 | 49.49 -4.30 0.00 | 43.86 -4.60 0.00 | 42.38 -4.60 0.00 | 40.00 -4.40 0.00 | 39.98 -4.54 0.00 | 42.74 -5.07 0.00 | 51.61 -4.30 0.00 | 61.35 -2.29 0.00 | 58.15 -1.31 0.00 | 53.24 -3.40 0.00 | 49.73 -2.40 0.00 | 42.88 -3.43 0.00 | 36.35 -5.43 0.00 |
| DUNKIRK___2 23564 | 30.36 -4.42 0.00 | 28.76 -3.70 0.00 | 27.73 -3.25 0.00 | 26.73 -2.52 0.00 | 29.39 -2.80 0.00 | 38.38 -3.20 0.00 | 51.37 -2.82 0.00 | 56.16 -1.80 0.00 | 55.18 -3.46 0.00 | 53.77 -3.74 0.00 | 53.13 -4.18 0.00 | 49.49 -4.30 0.00 | 43.86 -4.60 0.00 | 42.38 -4.60 0.00 | 40.00 -4.40 0.00 | 39.98 -4.54 0.00 | 42.74 -5.07 0.00 | 51.61 -4.30 0.00 | 61.35 -2.29 0.00 | 58.15 -1.31 0.00 | 53.24 -3.40 0.00 | 49.73 -2.40 0.00 | 42.88 -3.43 0.00 | 36.35 -5.43 0.00 |
| DUNKIRK___3 23565 | 30.75 -4.03 0.00 | 29.05 -3.41 0.00 | 27.98 -3.00 0.00 | 26.88 -2.37 0.00 | 29.55 -2.64 0.00 | 38.59 -2.99 0.00 | 51.10 -3.09 0.00 | 55.76 -2.20 0.00 | 55.12 -3.52 0.00 | 53.66 -3.85 0.00 | 53.07 -4.24 0.00 | 49.54 -4.25 0.00 | 44.00 -4.46 0.00 | 42.56 -4.42 0.00 | 40.27 -4.13 0.00 | 40.20 -4.32 0.00 | 42.93 -4.88 0.00 | 51.55 -4.36 0.00 | 61.09 -2.55 0.00 | 57.79 -1.67 0.00 | 53.07 -3.57 0.00 | 49.68 -2.45 0.00 | 43.11 -3.20 0.00 | 36.64 -5.14 0.00 |
| DUNKIRK___4 23566 | 30.75 -4.03 0.00 | 29.05 -3.41 0.00 | 27.98 -3.00 0.00 | 26.88 -2.37 0.00 | 29.55 -2.64 0.00 | 38.59 -2.99 0.00 | 51.10 -3.09 0.00 | 55.76 -2.20 0.00 | 55.12 -3.52 0.00 | 53.66 -3.85 0.00 | 53.07 -4.24 0.00 | 49.54 -4.25 0.00 | 44.00 -4.46 0.00 | 42.56 -4.42 0.00 | 40.27 -4.13 0.00 | 40.20 -4.32 0.00 | 42.93 -4.88 0.00 | 51.55 -4.36 0.00 | 61.09 -2.55 0.00 | 57.79 -1.67 0.00 | 53.07 -3.57 0.00 | 49.68 -2.45 0.00 | 43.11 -3.20 0.00 | 36.64 -5.14 0.00 |

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| EAST HAMPTON___GT 23717 | 49.06 4.28 -10.00 | 38.17 3.73 -1.98 | 34.43 3.44 -0.01 | 44.01 3.39 -11.37 | 44.53 3.64 -8.70 | 46.61 5.03 0.00 | 61.23 6.94 -0.10 | 65.50 7.54 0.00 | 66.95 8.27 -0.04 | 66.06 8.51 -0.04 | 65.80 8.42 -0.07 | 61.16 7.26 -0.11 | 55.09 6.40 -0.23 | 53.24 6.01 -0.25 | 52.46 5.50 -2.56 | 53.06 5.65 -2.89 | 54.90 6.65 -0.44 | 69.03 8.44 -4.68 | 76.13 10.12 -2.37 | 75.02 9.22 -6.34 | 68.70 7.99 -4.07 | 69.48 7.61 -9.74 | 52.67 5.97 -0.39 | 47.46 5.68 0.00 |
| EAST RIVER___6 23660 | 36.90 2.12 0.00 | 34.31 1.85 0.00 | 32.68 1.70 0.00 | 30.89 1.64 0.00 | 33.96 1.77 0.00 | 44.32 2.74 0.00 | 58.04 3.85 0.00 | 62.08 4.12 0.00 | 63.33 4.69 0.00 | 62.51 5.00 0.00 | 62.35 5.04 0.00 | 59.22 5.00 -0.43 | 53.84 4.51 -0.87 | 53.78 4.27 -2.53 | 52.93 4.04 -4.49 | 52.88 4.10 -4.26 | 52.16 4.35 0.00 | 61.11 5.20 0.00 | 69.69 6.05 0.00 | 64.81 5.35 0.00 | 61.06 4.42 0.00 | 56.51 4.38 0.00 | 49.92 3.61 0.00 | 45.12 3.34 0.00 |
| EAST RIVER___7 23524 | 36.90 2.12 0.00 | 34.31 1.85 0.00 | 32.68 1.70 0.00 | 30.89 1.64 0.00 | 33.96 1.77 0.00 | 44.32 2.74 0.00 | 58.04 3.85 0.00 | 62.08 4.12 0.00 | 63.33 4.69 0.00 | 62.51 5.00 0.00 | 62.35 5.04 0.00 | 59.22 5.00 -0.43 | 53.84 4.51 -0.87 | 53.78 4.27 -2.53 | 52.93 4.04 -4.49 | 52.88 4.10 -4.26 | 52.16 4.35 0.00 | 61.11 5.20 0.00 | 69.69 6.05 0.00 | 64.81 5.35 0.00 | 61.06 4.42 0.00 | 56.51 4.38 0.00 | 49.92 3.61 0.00 | 45.12 3.34 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 49.06 4.28 -10.00 | 38.17 3.73 -1.98 | 34.43 3.44 -0.01 | 44.01 3.39 -11.37 | 44.53 3.64 -8.70 | 46.61 5.03 0.00 | 61.23 6.94 -0.10 | 65.50 7.54 0.00 | 66.95 8.27 -0.04 | 66.06 8.51 -0.04 | 65.80 8.42 -0.07 | 61.16 7.26 -0.11 | 55.09 6.40 -0.23 | 53.24 6.01 -0.25 | 52.46 5.50 -2.56 | 53.06 5.65 -2.89 | 54.90 6.65 -0.44 | 69.03 8.44 -4.68 | 76.13 10.12 -2.37 | 75.02 9.22 -6.34 | 68.70 7.99 -4.07 | 69.48 7.61 -9.74 | 52.67 5.97 -0.39 | 47.46 5.68 0.00 |
| ELEC_TRO_TEK 24086 | 47.15 2.37 -10.00 | 36.58 2.14 -1.98 | 32.97 1.98 -0.01 | 42.52 1.90 -11.37 | 42.92 2.03 -8.70 | 44.70 3.12 0.00 | 58.95 4.39 -0.37 | 62.60 4.64 0.00 | 63.67 4.87 -0.16 | 62.99 5.29 -0.19 | 62.88 5.27 -0.30 | 59.31 4.79 -0.73 | 54.15 4.22 -1.47 | 52.63 4.04 -1.61 | 52.10 3.73 -3.97 | 52.59 3.78 -4.29 | 53.90 4.45 -1.64 | 67.48 5.14 -6.43 | 74.09 6.11 -4.34 | 73.46 5.41 -8.59 | 67.67 4.59 -6.44 | 66.31 4.43 -9.75 | 51.61 3.84 -1.46 | 45.46 3.68 0.00 |
| E_CANADA_CAP_HY 24051 | 36.55 1.77 0.00 | 34.12 1.66 0.00 | 32.56 1.58 0.00 | 30.74 1.49 0.00 | 33.90 1.71 0.00 | 44.12 2.54 0.00 | 58.15 3.96 0.00 | 61.96 4.00 0.00 | 62.69 4.05 0.00 | 61.59 4.08 0.00 | 61.38 4.07 0.00 | 57.50 3.71 0.00 | 51.66 3.20 0.00 | 50.03 3.05 0.00 | 47.24 2.84 0.00 | 47.32 2.80 0.00 | 50.87 3.06 0.00 | 59.99 4.08 0.00 | 68.86 5.22 0.00 | 64.28 4.82 0.00 | 60.66 4.02 0.00 | 55.83 3.70 0.00 | 49.09 2.78 0.00 | 44.04 2.26 0.00 |
| E_CANADA_MHWK_HY 24050 | 35.86 1.08 0.00 | 33.47 1.01 0.00 | 31.91 0.93 0.00 | 30.13 0.88 0.00 | 33.19 1.00 0.00 | 43.08 1.50 0.00 | 56.57 2.38 0.00 | 60.74 2.78 0.00 | 61.45 2.81 0.00 | 60.21 2.70 0.00 | 59.89 2.58 0.00 | 56.10 2.31 0.00 | 50.45 1.99 0.00 | 48.91 1.93 0.00 | 46.18 1.78 0.00 | 46.30 1.78 0.00 | 49.82 2.01 0.00 | 58.48 2.57 0.00 | 66.89 3.25 0.00 | 62.49 3.03 0.00 | 59.25 2.61 0.00 | 54.53 2.40 0.00 | 48.16 1.85 0.00 | 43.24 1.46 0.00 |
| E_FISHKILL___LBMP 23776 | 36.31 1.53 0.00 | 33.82 1.36 0.00 | 32.22 1.24 0.00 | 30.36 1.11 0.00 | 33.38 1.19 0.00 | 43.49 1.91 0.00 | 56.85 2.66 0.00 | 60.68 2.72 0.00 | 61.81 3.17 0.00 | 60.90 3.39 0.00 | 60.75 3.44 0.00 | 57.21 3.39 -0.03 | 51.57 3.05 -0.06 | 49.93 2.87 -0.08 | 47.40 2.71 -0.29 | 47.63 2.80 -0.31 | 50.77 2.96 0.00 | 59.49 3.58 0.00 | 68.03 4.39 0.00 | 63.33 3.87 0.00 | 59.81 3.17 0.00 | 55.26 3.13 0.00 | 48.95 2.64 0.00 | 44.37 2.59 0.00 |
| FAR ROCKAWAY___4 23548 | 48.15 3.37 -10.00 | 37.46 3.02 -1.98 | 33.81 2.82 -0.01 | 43.38 2.75 -11.38 | 43.89 2.99 -8.71 | 46.03 4.45 0.00 | 62.68 6.12 -2.37 | 64.55 6.55 -0.04 | 66.69 6.92 -1.13 | 66.07 7.25 -1.31 | 66.63 7.22 -2.10 | 65.51 6.51 -5.21 | 64.73 5.82 -10.45 | 63.97 5.59 -11.40 | 63.68 5.15 -14.13 | 64.21 5.25 -14.44 | 64.23 6.07 -10.35 | 83.09 7.21 -19.97 | 91.85 8.66 -19.55 | 93.33 7.79 -26.08 | 88.07 6.68 -24.75 | 68.36 6.46 -9.77 | 60.72 5.23 -9.18 | 46.60 4.80 -0.02 |
| FENNER___WINDPWR 24204 | 35.02 0.24 0.00 | 32.69 0.23 0.00 | 31.17 0.19 0.00 | 29.45 0.20 0.00 | 32.45 0.26 0.00 | 42.16 0.58 0.00 | 55.54 1.35 0.00 | 59.58 1.62 0.00 | 60.22 1.58 0.00 | 58.95 1.44 0.00 | 58.57 1.26 0.00 | 54.70 0.91 0.00 | 49.24 0.78 0.00 | 47.68 0.70 0.00 | 45.02 0.62 0.00 | 45.14 0.62 0.00 | 48.53 0.72 0.00 | 57.03 1.12 0.00 | 65.49 1.85 0.00 | 61.18 1.72 0.00 | 57.89 1.25 0.00 | 53.33 1.20 0.00 | 47.00 0.69 0.00 | 42.07 0.29 0.00 |
| FIBERTEK___ENERGY 23856 | 33.88 -0.90 0.00 | 31.65 -0.81 0.00 | 30.24 -0.74 0.00 | 28.61 -0.64 0.00 | 31.51 -0.68 0.00 | 40.87 -0.71 0.00 | 53.59 -0.60 0.00 | 57.50 -0.46 0.00 | 58.11 -0.53 0.00 | 56.76 -0.75 0.00 | 56.28 -1.03 0.00 | 52.66 -1.13 0.00 | 47.44 -1.02 0.00 | 46.04 -0.94 0.00 | 43.47 -0.93 0.00 | 43.54 -0.98 0.00 | 46.66 -1.15 0.00 | 54.68 -1.23 0.00 | 62.81 -0.83 0.00 | 58.75 -0.71 0.00 | 55.51 -1.13 0.00 | 51.35 -0.78 0.00 | 45.57 -0.74 0.00 | 40.65 -1.13 0.00 |
| FITZPATRICK___ 23598 | 33.42 -1.36 0.00 | 31.23 -1.23 0.00 | 29.83 -1.15 0.00 | 28.20 -1.05 0.00 | 31.03 -1.16 0.00 | 40.17 -1.41 0.00 | 52.40 -1.79 0.00 | 56.16 -1.80 0.00 | 56.82 -1.82 0.00 | 55.44 -2.07 0.00 | 54.96 -2.35 0.00 | 51.53 -2.26 0.00 | 46.47 -1.99 0.00 | 45.10 -1.88 0.00 | 42.62 -1.78 0.00 | 42.74 -1.78 0.00 | 45.80 -2.01 0.00 | 53.45 -2.46 0.00 | 61.22 -2.42 0.00 | 57.20 -2.26 0.00 | 54.26 -2.38 0.00 | 50.25 -1.88 0.00 | 44.83 -1.48 0.00 | 40.15 -1.63 0.00 |
| FORT ORANGE___ 23900 | 36.17 1.39 0.00 | 33.73 1.27 0.00 | 32.19 1.21 0.00 | 30.36 1.11 0.00 | 33.38 1.19 0.00 | 43.45 1.87 0.00 | 56.41 2.22 0.00 | 59.99 2.03 0.00 | 60.99 2.35 0.00 | 59.98 2.47 0.00 | 59.83 2.52 0.00 | 56.21 2.42 0.00 | 50.69 2.23 0.00 | 49.09 2.11 0.00 | 46.40 2.00 0.00 | 46.52 2.00 0.00 | 49.96 2.15 0.00 | 58.54 2.63 0.00 | 66.95 3.31 0.00 | 62.37 2.91 0.00 | 59.02 2.38 0.00 | 54.48 2.35 0.00 | 48.53 2.22 0.00 | 43.87 2.09 0.00 |
| FORT_DRUM_COGEN 23780 | 34.54 -0.24 0.00 | 32.14 -0.32 0.00 | 30.52 -0.46 0.00 | 28.84 -0.41 0.00 | 31.84 -0.35 0.00 | 41.37 -0.21 0.00 | 54.84 0.65 0.00 | 58.89 0.93 0.00 | 59.46 0.82 0.00 | 58.09 0.58 0.00 | 57.65 0.34 0.00 | 53.68 -0.11 0.00 | 48.27 -0.19 0.00 | 46.75 -0.23 0.00 | 44.09 -0.31 0.00 | 44.16 -0.36 0.00 | 47.67 -0.14 0.00 | 56.13 0.22 0.00 | 64.85 1.21 0.00 | 60.47 1.01 0.00 | 57.26 0.62 0.00 | 52.44 0.31 0.00 | 46.08 -0.23 0.00 | 41.28 -0.50 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 48.15 3.37 -10.00 | 37.46 3.02 -1.98 | 33.81 2.82 -0.01 | 43.38 2.75 -11.38 | 43.89 2.99 -8.71 | 46.03 4.45 0.00 | 62.68 6.12 -2.37 | 64.55 6.55 -0.04 | 66.69 6.92 -1.13 | 66.07 7.25 -1.31 | 66.63 7.22 -2.10 | 65.51 6.51 -5.21 | 64.73 5.82 -10.45 | 63.97 5.59 -11.40 | 63.68 5.15 -14.13 | 64.21 5.25 -14.44 | 64.23 6.07 -10.35 | 83.09 7.21 -19.97 | 91.85 8.66 -19.55 | 93.33 7.79 -26.08 | 88.07 6.68 -24.75 | 68.36 6.46 -9.77 | 60.72 5.23 -9.18 | 46.60 4.80 -0.02 |
| FPL_FAR_ROCK_GT2 23815 | 48.15 3.37 -10.00 | 37.46 3.02 -1.98 | 33.81 2.82 -0.01 | 43.38 2.75 -11.38 | 43.89 2.99 -8.71 | 46.03 4.45 0.00 | 62.68 6.12 -2.37 | 64.55 6.55 -0.04 | 66.69 6.92 -1.13 | 66.07 7.25 -1.31 | 66.63 7.22 -2.10 | 65.51 6.51 -5.21 | 64.73 5.82 -10.45 | 63.97 5.59 -11.40 | 63.68 5.15 -14.13 | 64.21 5.25 -14.44 | 64.23 6.07 -10.35 | 83.09 7.21 -19.97 | 91.85 8.66 -19.55 | 93.33 7.79 -26.08 | 88.07 6.68 -24.75 | 68.36 6.46 -9.77 | 60.72 5.23 -9.18 | 46.60 4.80 -0.02 |

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|------------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| FRANKLIN_FALL_HYD 24054 | 35.06 0.28 0.00 | 32.59 0.13 0.00 | 31.07 0.09 0.00 | 29.34 0.09 0.00 | 32.29 0.10 0.00 | 41.33 -0.25 0.00 | 53.54 -0.65 0.00 | 57.38 -0.58 0.00 | 58.00 -0.64 0.00 | 56.99 -0.52 0.00 | 56.97 -0.34 0.00 | 53.36 -0.43 0.00 | 48.07 -0.39 0.00 | 46.60 -0.38 0.00 | 44.09 -0.31 0.00 | 44.21 -0.31 0.00 | 47.76 -0.05 0.00 | 55.80 -0.11 0.00 | 63.13 -0.51 0.00 | 59.04 -0.42 0.00 | 56.87 0.23 0.00 | 51.45 -0.68 0.00 | 45.75 -0.56 0.00 | 41.65 -0.13 0.00 |
| FULTON COGEN____ 23766 | 33.84 -0.94 0.00 | 31.62 -0.84 0.00 | 30.21 -0.77 0.00 | 28.55 -0.70 0.00 | 31.45 -0.74 0.00 | 40.79 -0.79 0.00 | 53.43 -0.76 0.00 | 57.26 -0.70 0.00 | 57.94 -0.70 0.00 | 56.53 -0.98 0.00 | 56.05 -1.26 0.00 | 52.50 -1.29 0.00 | 47.30 -1.16 0.00 | 45.90 -1.08 0.00 | 43.33 -1.07 0.00 | 43.41 -1.11 0.00 | 46.47 -1.34 0.00 | 54.34 -1.57 0.00 | 62.43 -1.21 0.00 | 58.33 -1.13 0.00 | 55.17 -1.47 0.00 | 51.09 -1.04 0.00 | 45.48 -0.83 0.00 | 40.65 -1.13 0.00 |
| Freeport____CT2 23818 | 47.60 2.82 -10.00 | 36.97 2.53 -1.98 | 33.34 2.35 -0.01 | 42.90 2.28 -11.37 | 43.34 2.45 -8.70 | 45.28 3.70 0.00 | 59.88 5.09 -0.60 | 63.36 5.39 -0.01 | 64.63 5.75 -0.24 | 63.93 6.15 -0.27 | 63.82 6.07 -0.44 | 60.52 5.49 -1.24 | 55.85 4.89 -2.50 | 54.35 4.65 -2.72 | 53.83 4.31 -5.12 | 54.33 4.36 -5.45 | 55.56 5.12 -2.63 | 69.33 5.98 -7.44 | 76.24 7.13 -5.47 | 75.72 6.36 -9.90 | 69.88 5.44 -7.80 | 67.15 5.27 -9.75 | 53.05 4.40 -2.34 | 45.93 4.14 -0.01 |
| G.F.CEMENT____DRP 24184 | 36.28 1.50 0.00 | 33.79 1.33 0.00 | 32.25 1.27 0.00 | 30.33 1.08 0.00 | 33.35 1.16 0.00 | 43.66 2.08 0.00 | 57.44 3.25 0.00 | 61.03 3.07 0.00 | 61.98 3.34 0.00 | 60.96 3.45 0.00 | 60.75 3.44 0.00 | 57.02 3.23 0.00 | 51.27 2.81 0.00 | 49.80 2.82 0.00 | 47.06 2.66 0.00 | 47.19 2.67 0.00 | 50.73 2.92 0.00 | 59.60 3.69 0.00 | 68.35 4.71 0.00 | 63.68 4.22 0.00 | 60.10 3.46 0.00 | 55.15 3.02 0.00 | 48.53 2.22 0.00 | 43.87 2.09 0.00 |
| GARDENVILLE____LBMP 24039 | 31.44 -3.34 0.00 | 29.64 -2.82 0.00 | 28.53 -2.45 0.00 | 27.29 -1.96 0.00 | 30.00 -2.19 0.00 | 38.96 -2.62 0.00 | 50.29 -3.90 0.00 | 54.89 -3.07 0.00 | 54.89 -3.75 0.00 | 53.43 -4.08 0.00 | 52.95 -4.36 0.00 | 49.59 -4.20 0.00 | 44.39 -4.07 0.00 | 42.94 -4.04 0.00 | 40.76 -3.64 0.00 | 40.69 -3.83 0.00 | 43.32 -4.49 0.00 | 51.21 -4.70 0.00 | 60.65 -2.99 0.00 | 57.20 -2.26 0.00 | 52.73 -3.91 0.00 | 49.63 -2.50 0.00 | 43.67 -2.64 0.00 | 36.98 -4.80 0.00 |
| GENERAL____MILLS 23808 | 31.51 -3.27 0.00 | 29.70 -2.76 0.00 | 28.59 -2.39 0.00 | 27.32 -1.93 0.00 | 30.03 -2.16 0.00 | 39.04 -2.54 0.00 | 50.40 -3.79 0.00 | 55.00 -2.96 0.00 | 55.06 -3.58 0.00 | 53.54 -3.97 0.00 | 53.07 -4.24 0.00 | 49.70 -4.09 0.00 | 44.49 -3.97 0.00 | 43.03 -3.95 0.00 | 40.85 -3.55 0.00 | 40.83 -3.69 0.00 | 43.41 -4.40 0.00 | 51.33 -4.58 0.00 | 60.84 -2.80 0.00 | 57.38 -2.08 0.00 | 52.84 -3.80 0.00 | 49.73 -2.40 0.00 | 43.76 -2.55 0.00 | 37.06 -4.72 0.00 |
| GE_PLASTICS____DRP 24183 | 35.44 0.66 0.00 | 33.04 0.58 0.00 | 31.54 0.56 0.00 | 29.75 0.50 0.00 | 32.71 0.52 0.00 | 42.49 0.91 0.00 | 55.49 1.30 0.00 | 59.18 1.22 0.00 | 60.11 1.47 0.00 | 59.06 1.55 0.00 | 58.91 1.60 0.00 | 55.35 1.56 0.00 | 49.87 1.41 0.00 | 48.30 1.32 0.00 | 45.64 1.24 0.00 | 45.77 1.25 0.00 | 49.20 1.39 0.00 | 57.59 1.68 0.00 | 65.80 2.16 0.00 | 61.36 1.90 0.00 | 58.11 1.47 0.00 | 53.59 1.46 0.00 | 47.47 1.16 0.00 | 42.91 1.13 0.00 |
| GILBOA____1 23756 | 35.48 0.70 0.00 | 33.17 0.71 0.00 | 31.66 0.68 0.00 | 29.78 0.53 0.00 | 32.77 0.58 0.00 | 42.62 1.04 0.00 | 55.71 1.52 0.00 | 59.35 1.39 0.00 | 60.22 1.58 0.00 | 59.18 1.67 0.00 | 59.14 1.83 0.00 | 55.51 1.72 0.00 | 50.01 1.55 0.00 | 48.44 1.46 0.00 | 45.78 1.38 0.00 | 45.90 1.38 0.00 | 49.29 1.48 0.00 | 57.64 1.73 0.00 | 65.49 1.85 0.00 | 61.13 1.67 0.00 | 58.17 1.53 0.00 | 53.85 1.72 0.00 | 47.65 1.34 0.00 | 43.03 1.25 0.00 |
| GILBOA____2 23757 | 35.48 0.70 0.00 | 33.34 0.88 0.00 | 31.79 0.81 0.00 | 29.78 0.53 0.00 | 32.77 0.58 0.00 | 42.62 1.04 0.00 | 55.71 1.52 0.00 | 59.35 1.39 0.00 | 60.22 1.58 0.00 | 59.18 1.67 0.00 | 59.14 1.83 0.00 | 55.51 1.72 0.00 | 50.01 1.55 0.00 | 48.44 1.46 0.00 | 45.78 1.38 0.00 | 45.90 1.38 0.00 | 49.29 1.48 0.00 | 57.64 1.73 0.00 | 65.74 2.10 0.00 | 61.30 1.84 0.00 | 58.17 1.53 0.00 | 53.85 1.72 0.00 | 47.65 1.34 0.00 | 43.03 1.25 0.00 |
| GILBOA____3 23758 | 35.48 0.70 0.00 | 33.17 0.71 0.00 | 31.66 0.68 0.00 | 29.78 0.53 0.00 | 32.77 0.58 0.00 | 42.62 1.04 0.00 | 55.71 1.52 0.00 | 59.35 1.39 0.00 | 60.22 1.58 0.00 | 59.18 1.67 0.00 | 59.14 1.83 0.00 | 55.51 1.72 0.00 | 50.01 1.55 0.00 | 48.44 1.46 0.00 | 45.78 1.38 0.00 | 45.90 1.38 0.00 | 49.29 1.48 0.00 | 57.64 1.73 0.00 | 65.74 2.10 0.00 | 61.30 1.84 0.00 | 58.17 1.53 0.00 | 53.85 1.72 0.00 | 47.65 1.34 0.00 | 43.03 1.25 0.00 |
| GILBOA____4 23759 | 35.48 0.70 0.00 | 33.17 0.71 0.00 | 31.66 0.68 0.00 | 29.78 0.53 0.00 | 32.77 0.58 0.00 | 42.62 1.04 0.00 | 55.71 1.52 0.00 | 59.18 1.22 0.00 | 59.99 1.35 0.00 | 59.01 1.50 0.00 | 59.14 1.83 0.00 | 55.51 1.72 0.00 | 50.01 1.55 0.00 | 48.44 1.46 0.00 | 45.78 1.38 0.00 | 45.90 1.38 0.00 | 49.29 1.48 0.00 | 57.48 1.57 0.00 | 65.42 1.78 0.00 | 61.07 1.61 0.00 | 58.00 1.36 0.00 | 53.85 1.72 0.00 | 47.65 1.34 0.00 | 43.03 1.25 0.00 |
| GILBOA____ 23599 | 35.48 0.70 0.00 | 33.17 0.71 0.00 | 31.66 0.68 0.00 | 29.78 0.53 0.00 | 32.77 0.58 0.00 | 42.62 1.04 0.00 | 55.71 1.52 0.00 | 59.35 1.39 0.00 | 60.22 1.58 0.00 | 59.18 1.67 0.00 | 59.14 1.83 0.00 | 55.51 1.72 0.00 | 50.01 1.55 0.00 | 48.44 1.46 0.00 | 45.78 1.38 0.00 | 45.90 1.38 0.00 | 49.29 1.48 0.00 | 57.64 1.73 0.00 | 65.74 2.10 0.00 | 61.30 1.84 0.00 | 58.17 1.53 0.00 | 53.85 1.72 0.00 | 47.65 1.34 0.00 | 43.03 1.25 0.00 |
| GINNA____ 23603 | 31.58 -3.20 0.00 | 29.83 -2.63 0.00 | 28.59 -2.39 0.00 | 27.11 -2.14 0.00 | 29.87 -2.32 0.00 | 38.50 -3.08 0.00 | 49.96 -4.23 0.00 | 53.79 -4.17 0.00 | 54.54 -4.10 0.00 | 53.08 -4.43 0.00 | 53.01 -4.30 0.00 | 49.43 -4.36 0.00 | 44.83 -3.63 0.00 | 43.36 -3.62 0.00 | 40.89 -3.51 0.00 | 40.87 -3.65 0.00 | 43.70 -4.11 0.00 | 51.10 -4.81 0.00 | 59.38 -4.26 0.00 | 55.59 -3.87 0.00 | 52.39 -4.25 0.00 | 48.79 -3.34 0.00 | 43.30 -3.01 0.00 | 37.39 -4.39 0.00 |
| GLEN PARK____ 23778 | 34.71 -0.07 0.00 | 32.33 -0.13 0.00 | 30.70 -0.28 0.00 | 28.99 -0.26 0.00 | 32.03 -0.16 0.00 | 41.70 0.12 0.00 | 55.33 1.14 0.00 | 59.47 1.51 0.00 | 60.05 1.41 0.00 | 58.60 1.09 0.00 | 58.17 0.86 0.00 | 54.11 0.32 0.00 | 48.65 0.19 0.00 | 47.07 0.09 0.00 | 44.40 0.00 0.00 | 44.48 -0.04 0.00 | 48.05 0.24 0.00 | 56.58 0.67 0.00 | 65.42 1.78 0.00 | 61.01 1.55 0.00 | 57.72 1.08 0.00 | 52.91 0.78 0.00 | 46.40 0.09 0.00 | 41.49 -0.29 0.00 |
| GLENWOOD_IC_1_G5 23712 | 47.18 2.40 -10.00 | 36.58 2.14 -1.98 | 32.97 1.98 -0.01 | 42.52 1.90 -11.37 | 42.95 2.06 -8.70 | 44.74 3.16 0.00 | 59.03 4.39 -0.45 | 62.65 4.69 0.00 | 63.93 5.10 -0.19 | 63.19 5.46 -0.22 | 63.17 5.50 -0.36 | 59.80 5.11 -0.90 | 54.83 4.56 -1.81 | 53.27 4.32 -1.97 | 52.79 4.04 -4.35 | 53.29 4.10 -4.67 | 54.42 4.64 -1.97 | 68.26 5.48 -6.87 | 74.83 6.36 -4.83 | 74.27 5.65 -9.16 | 68.43 4.76 -7.03 | 66.62 4.74 -9.75 | 51.99 3.94 -1.74 | 45.46 3.68 0.00 |
| GLENWOOD_IC_2_G1 23688 | 46.97 2.19 -10.00 | 36.39 1.95 -1.98 | 32.79 1.80 -0.01 | 42.35 1.73 -11.37 | 42.76 1.87 -8.70 | 44.45 2.87 0.00 | 58.40 4.01 -0.20 | 62.19 4.23 0.00 | 63.36 4.63 -0.09 | 62.61 5.00 -0.10 | 62.52 5.04 -0.17 | 58.92 4.79 -0.34 | 53.42 4.26 -0.70 | 51.78 4.04 -0.76 | 51.26 3.77 -3.09 | 51.80 3.87 -3.41 | 52.96 4.26 -0.89 | 66.41 5.09 -5.41 | 72.82 5.98 -3.20 | 72.03 5.29 -7.28 | 66.12 4.42 -5.06 | 66.20 4.33 -9.74 | 50.71 3.61 -0.79 | 45.21 3.43 0.00 |

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|--------------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GLENWOOD_IC_3_G1 23689 | 46.97 2.19 -10.00 | 36.39 1.95 -1.98 | 32.79 1.80 -0.01 | 42.35 1.73 -11.37 | 42.76 1.87 -8.70 | 44.45 2.87 0.00 | 58.40 4.01 -0.20 | 62.19 4.23 0.00 | 63.36 4.63 -0.09 | 62.61 5.00 -0.10 | 62.52 5.04 -0.17 | 58.92 4.79 -0.34 | 53.42 4.26 -0.70 | 51.78 4.04 -0.76 | 51.26 3.77 -3.09 | 51.80 3.87 -3.41 | 52.96 4.26 -0.89 | 66.41 5.09 -5.41 | 72.82 5.98 -3.20 | 72.03 5.29 -7.28 | 66.12 4.42 -5.06 | 66.20 4.33 -9.74 | 50.71 3.61 -0.79 | 45.21 3.43 0.00 |
| GLENWOOD___4 23550 | 47.18 2.40 -10.00 | 36.58 2.14 -1.98 | 32.97 1.98 -0.01 | 42.52 1.90 -11.37 | 42.95 2.06 -8.70 | 44.74 3.16 0.00 | 59.03 4.39 -0.45 | 62.65 4.69 0.00 | 63.93 5.10 -0.19 | 63.19 5.46 -0.22 | 63.17 5.50 -0.36 | 59.80 5.11 -0.90 | 54.83 4.56 -1.81 | 53.27 4.32 -1.97 | 52.79 4.04 -4.35 | 53.29 4.10 -4.67 | 54.42 4.64 -1.97 | 68.26 5.48 -6.87 | 74.83 6.36 -4.83 | 74.27 5.65 -9.16 | 68.43 4.76 -7.03 | 66.62 4.74 -9.75 | 51.99 3.94 -1.74 | 45.46 3.68 0.00 |
| GLENWOOD___5 23614 | 47.18 2.40 -10.00 | 36.58 2.14 -1.98 | 32.97 1.98 -0.01 | 42.52 1.90 -11.37 | 42.95 2.06 -8.70 | 44.74 3.16 0.00 | 59.03 4.39 -0.45 | 62.65 4.69 0.00 | 63.93 5.10 -0.19 | 63.19 5.46 -0.22 | 63.17 5.50 -0.36 | 59.80 5.11 -0.90 | 54.83 4.56 -1.81 | 53.27 4.32 -1.97 | 52.79 4.04 -4.35 | 53.29 4.10 -4.67 | 54.42 4.64 -1.97 | 68.26 5.48 -6.87 | 74.83 6.36 -4.83 | 74.27 5.65 -9.16 | 68.43 4.76 -7.03 | 66.62 4.74 -9.75 | 51.99 3.94 -1.74 | 45.46 3.68 0.00 |
| GLOBAL GREEN_PORT_GT1 23814 | 49.06 4.28 -10.00 | 38.17 3.73 -1.98 | 34.43 3.44 -0.01 | 44.01 3.39 -11.37 | 44.53 3.64 -8.70 | 46.61 5.03 0.00 | 61.23 6.94 -0.10 | 65.50 7.54 0.00 | 66.95 8.27 -0.04 | 66.06 8.51 -0.04 | 65.80 8.42 -0.07 | 61.16 7.26 -0.11 | 55.09 6.40 -0.23 | 53.24 6.01 -0.25 | 52.46 5.50 -2.56 | 53.06 5.65 -2.89 | 54.90 6.65 -0.44 | 69.03 8.44 -4.68 | 76.13 10.12 -2.37 | 75.02 9.22 -6.34 | 68.70 7.99 -4.07 | 69.48 7.61 -9.74 | 52.67 5.97 -0.39 | 47.46 5.68 0.00 |
| GOUDEY___7 23579 | 33.53 -1.25 0.00 | 31.42 -1.04 0.00 | 30.08 -0.90 0.00 | 28.55 -0.70 0.00 | 31.51 -0.68 0.00 | 41.08 -0.50 0.00 | 54.73 0.54 0.00 | 58.77 0.81 0.00 | 58.64 0.00 0.00 | 57.39 -0.12 0.00 | 56.91 -0.40 0.00 | 53.20 -0.59 0.00 | 47.54 -0.92 0.00 | 45.99 -0.99 0.00 | 43.42 -0.98 0.00 | 43.54 -0.98 0.00 | 46.76 -1.05 0.00 | 55.63 -0.28 0.00 | 64.40 0.76 0.00 | 60.53 1.07 0.00 | 56.58 -0.06 0.00 | 52.34 0.21 0.00 | 45.75 -0.56 0.00 | 40.57 -1.21 0.00 |
| GOUDEY___8 23580 | 33.42 -1.36 0.00 | 31.32 -1.14 0.00 | 29.99 -0.99 0.00 | 28.52 -0.73 0.00 | 31.42 -0.77 0.00 | 40.96 -0.62 0.00 | 54.57 0.38 0.00 | 58.48 0.52 0.00 | 58.41 -0.23 0.00 | 57.16 -0.35 0.00 | 56.68 -0.63 0.00 | 52.98 -0.81 0.00 | 47.35 -1.11 0.00 | 45.81 -1.17 0.00 | 43.29 -1.11 0.00 | 43.41 -1.11 0.00 | 46.61 -1.20 0.00 | 55.46 -0.45 0.00 | 64.21 0.57 0.00 | 60.29 0.83 0.00 | 56.36 -0.28 0.00 | 52.18 0.05 0.00 | 45.62 -0.69 0.00 | 40.48 -1.30 0.00 |
| GOWANUS_GT_1_GRP 23732 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT_2_GRP 23617 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT_3_GRP 23618 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT_4_GRP 23751 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT1_1 24077 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT1_2 24078 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT1_3 24079 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT1_4 24080 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT1_5 24084 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT1_6 24111 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| GOWANUS_GT1_7 24112 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT1_8 24113 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT2_1 24114 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT2_2 24115 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT2_3 24116 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT2_4 24117 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT2_5 24118 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT2_6 24119 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT2_7 24120 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT2_8 24121 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT3_1 24122 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT3_2 24123 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT3_3 24124 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT3_4 24125 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT3_5 24126 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT3_6 24127 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |

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| GOWANUS_GT3_7 24128 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT3_8 24129 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT4_1 24130 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT4_2 24131 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT4_3 24132 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT4_4 24133 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT4_5 24134 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT4_6 24135 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT4_7 24136 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GOWANUS_GT4_8 24137 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| GRAHMSVILLE___HY 23607 | 35.89 1.11 0.00 | 33.43 0.97 0.00 | 31.88 0.90 0.00 | 30.07 0.82 0.00 | 33.09 0.90 0.00 | 43.08 1.50 0.00 | 56.41 2.22 0.00 | 60.10 2.14 0.00 | 61.10 2.46 0.00 | 60.16 2.65 0.00 | 60.00 2.69 0.00 | 56.32 2.53 0.00 | 50.69 2.23 0.00 | 49.09 2.11 0.00 | 46.31 1.91 0.00 | 46.48 1.96 0.00 | 49.91 2.10 0.00 | 58.48 2.57 0.00 | 66.89 3.25 0.00 | 62.43 2.97 0.00 | 59.02 2.38 0.00 | 54.48 2.35 0.00 | 48.21 1.90 0.00 | 43.74 1.96 0.00 |
| GREENIDGE___3 23582 | 32.00 -2.78 0.00 | 30.12 -2.34 0.00 | 28.97 -2.01 0.00 | 27.61 -1.64 0.00 | 30.19 -2.00 0.00 | 39.17 -2.41 0.00 | 51.81 -2.38 0.00 | 55.87 -2.09 0.00 | 55.88 -2.76 0.00 | 54.52 -2.99 0.00 | 54.10 -3.21 0.00 | 50.51 -3.28 0.00 | 45.26 -3.20 0.00 | 43.79 -3.19 0.00 | 41.34 -3.06 0.00 | 41.36 -3.16 0.00 | 44.32 -3.49 0.00 | 52.56 -3.35 0.00 | 61.29 -2.35 0.00 | 57.62 -1.84 0.00 | 53.69 -2.95 0.00 | 49.89 -2.24 0.00 | 43.67 -2.64 0.00 | 38.19 -3.59 0.00 |
| GREENIDGE___4 23583 | 31.93 -2.85 0.00 | 30.06 -2.40 0.00 | 28.94 -2.04 0.00 | 27.61 -1.64 0.00 | 30.10 -2.09 0.00 | 39.13 -2.45 0.00 | 51.75 -2.44 0.00 | 55.82 -2.14 0.00 | 55.83 -2.81 0.00 | 54.46 -3.05 0.00 | 54.04 -3.27 0.00 | 50.45 -3.34 0.00 | 45.21 -3.25 0.00 | 43.74 -3.24 0.00 | 41.29 -3.11 0.00 | 41.31 -3.21 0.00 | 44.27 -3.54 0.00 | 52.50 -3.41 0.00 | 61.22 -2.42 0.00 | 57.50 -1.96 0.00 | 53.64 -3.00 0.00 | 49.84 -2.29 0.00 | 43.62 -2.69 0.00 | 38.15 -3.63 0.00 |
| HARZA MOOSE___RIVER 24016 | 35.06 0.28 0.00 | 32.69 0.23 0.00 | 31.13 0.15 0.00 | 29.40 0.15 0.00 | 32.38 0.19 0.00 | 41.95 0.37 0.00 | 55.11 0.92 0.00 | 59.00 1.04 0.00 | 59.70 1.06 0.00 | 58.49 0.98 0.00 | 58.17 0.86 0.00 | 54.38 0.59 0.00 | 48.94 0.48 0.00 | 47.40 0.42 0.00 | 44.80 0.40 0.00 | 44.92 0.40 0.00 | 48.38 0.57 0.00 | 56.75 0.84 0.00 | 65.10 1.46 0.00 | 60.77 1.31 0.00 | 57.72 1.08 0.00 | 52.96 0.83 0.00 | 46.77 0.46 0.00 | 42.07 0.29 0.00 |
| HEMPSTEAD____ 23647 | 47.25 2.47 -10.00 | 36.65 2.21 -1.98 | 33.03 2.04 -0.01 | 42.58 1.96 -11.37 | 43.01 2.12 -8.70 | 44.82 3.24 0.00 | 59.06 4.44 -0.43 | 62.71 4.75 0.00 | 63.92 5.10 -0.18 | 63.18 5.46 -0.21 | 63.15 5.50 -0.34 | 59.65 5.00 -0.86 | 54.61 4.41 -1.74 | 53.10 4.23 -1.89 | 52.57 3.91 -4.26 | 53.07 3.96 -4.59 | 54.30 4.59 -1.90 | 67.99 5.42 -6.66 | 74.59 6.36 -4.59 | 74.00 5.65 -8.89 | 68.14 4.76 -6.74 | 66.57 4.69 -9.75 | 51.93 3.94 -1.68 | 45.54 3.76 0.00 |
| HICKLING___1 23621 | 32.94 -1.84 0.00 | 30.84 -1.62 0.00 | 29.59 -1.39 0.00 | 28.20 -1.05 0.00 | 31.26 -0.93 0.00 | 41.08 -0.50 0.00 | 55.44 1.25 0.00 | 59.76 1.80 0.00 | 59.05 0.41 0.00 | 57.68 0.17 0.00 | 57.08 -0.23 0.00 | 53.20 -0.59 0.00 | 47.25 -1.21 0.00 | 45.66 -1.32 0.00 | 43.02 -1.38 0.00 | 43.10 -1.42 0.00 | 46.28 -1.53 0.00 | 55.74 -0.17 0.00 | 65.29 1.65 0.00 | 61.60 2.14 0.00 | 56.98 0.34 0.00 | 52.76 0.63 0.00 | 45.62 -0.69 0.00 | 39.86 -1.92 0.00 |

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| HICKLING___2 23622 | 32.94 -1.84 0.00 | 30.84 -1.62 0.00 | 29.59 -1.39 0.00 | 28.20 -1.05 0.00 | 31.26 -0.93 0.00 | 41.08 -0.50 0.00 | 55.44 1.25 0.00 | 59.76 1.80 0.00 | 59.05 0.41 0.00 | 57.68 0.17 0.00 | 57.08 -0.23 0.00 | 53.20 -0.59 0.00 | 47.25 -1.21 0.00 | 45.66 -1.32 0.00 | 43.02 -1.38 0.00 | 43.10 -1.42 0.00 | 46.28 -1.53 0.00 | 55.74 -0.17 0.00 | 65.29 1.65 0.00 | 61.60 2.14 0.00 | 56.98 0.34 0.00 | 52.76 0.63 0.00 | 45.62 -0.69 0.00 | 39.86 -1.92 0.00 |
| HIGH FALLS___HY 23754 | 36.14 1.36 0.00 | 33.63 1.17 0.00 | 32.06 1.08 0.00 | 30.22 0.97 0.00 | 33.25 1.06 0.00 | 43.28 1.70 0.00 | 56.68 2.49 0.00 | 60.22 2.26 0.00 | 61.40 2.76 0.00 | 60.50 2.99 0.00 | 60.40 3.09 0.00 | 56.69 2.90 0.00 | 51.08 2.62 0.00 | 49.47 2.49 0.00 | 46.66 2.26 0.00 | 46.83 2.31 0.00 | 50.30 2.49 0.00 | 58.82 2.91 0.00 | 67.39 3.75 0.00 | 62.85 3.39 0.00 | 59.36 2.72 0.00 | 54.79 2.66 0.00 | 48.53 2.22 0.00 | 44.29 2.51 0.00 |
| HILLBURN___GT 23639 | 36.38 1.60 0.00 | 33.82 1.36 0.00 | 32.25 1.27 0.00 | 30.45 1.20 0.00 | 33.48 1.29 0.00 | 43.66 2.08 0.00 | 57.12 2.93 0.00 | 61.03 3.07 0.00 | 62.16 3.52 0.00 | 61.31 3.80 0.00 | 61.15 3.84 0.00 | 57.50 3.77 0.06 | 51.74 3.39 0.11 | 50.08 3.24 0.14 | 46.91 3.02 0.51 | 47.04 3.07 0.55 | 51.06 3.25 0.00 | 59.88 3.97 0.00 | 68.35 4.71 0.00 | 63.62 4.16 0.00 | 60.04 3.40 0.00 | 55.47 3.34 0.00 | 49.04 2.73 0.00 | 44.45 2.67 0.00 |
| HOLTSVIL 1-5___GRP1 24031 | 47.49 2.71 -10.00 | 36.84 2.40 -1.98 | 33.22 2.23 -0.01 | 42.76 2.14 -11.37 | 43.11 2.22 -8.70 | 44.70 3.12 0.00 | 58.08 3.79 -0.10 | 61.96 4.00 0.00 | 63.14 4.46 -0.04 | 62.38 4.83 -0.04 | 62.19 4.81 -0.07 | 58.04 4.14 -0.11 | 52.32 3.63 -0.23 | 50.61 3.38 -0.25 | 50.07 3.11 -2.56 | 50.62 3.21 -2.89 | 52.17 3.92 -0.44 | 65.34 4.75 -4.68 | 71.67 5.66 -2.37 | 70.80 5.00 -6.34 | 64.90 4.19 -4.07 | 65.99 4.12 -9.74 | 50.27 3.57 -0.39 | 45.58 3.80 0.00 |
| HOLTSVIL6-10___GRP2 24032 | 47.74 2.96 -10.00 | 37.04 2.60 -1.98 | 33.41 2.42 -0.01 | 42.93 2.31 -11.37 | 43.34 2.45 -8.70 | 44.95 3.37 0.00 | 58.46 4.17 -0.10 | 62.37 4.41 0.00 | 63.61 4.93 -0.04 | 62.85 5.29 -0.05 | 62.66 5.27 -0.08 | 58.43 4.52 -0.12 | 52.74 4.02 -0.26 | 51.02 3.76 -0.28 | 50.45 3.46 -2.59 | 50.96 3.52 -2.92 | 52.57 4.30 -0.46 | 65.89 5.26 -4.72 | 72.30 6.24 -2.42 | 71.38 5.53 -6.39 | 65.46 4.70 -4.12 | 66.41 4.54 -9.74 | 50.56 3.84 -0.41 | 45.79 4.01 0.00 |
| HOLTSVILLE_IC_1 23690 | 47.49 2.71 -10.00 | 36.84 2.40 -1.98 | 33.22 2.23 -0.01 | 42.76 2.14 -11.37 | 43.11 2.22 -8.70 | 44.70 3.12 0.00 | 58.08 3.79 -0.10 | 61.96 4.00 0.00 | 63.14 4.46 -0.04 | 62.38 4.83 -0.04 | 62.19 4.81 -0.07 | 58.04 4.14 -0.11 | 52.32 3.63 -0.23 | 50.61 3.38 -0.25 | 50.07 3.11 -2.56 | 50.62 3.21 -2.89 | 52.17 3.92 -0.44 | 65.34 4.75 -4.68 | 71.67 5.66 -2.37 | 70.80 5.00 -6.34 | 64.90 4.19 -4.07 | 65.99 4.12 -9.74 | 50.27 3.57 -0.39 | 45.58 3.80 0.00 |
| HOLTSVILLE_IC_10 23699 | 47.74 2.96 -10.00 | 37.04 2.60 -1.98 | 33.41 2.42 -0.01 | 42.93 2.31 -11.37 | 43.34 2.45 -8.70 | 44.95 3.37 0.00 | 58.46 4.17 -0.10 | 62.37 4.41 0.00 | 63.61 4.93 -0.04 | 62.85 5.29 -0.05 | 62.66 5.27 -0.08 | 58.43 4.52 -0.12 | 52.74 4.02 -0.26 | 51.02 3.76 -0.28 | 50.45 3.46 -2.59 | 50.96 3.52 -2.92 | 52.57 4.30 -0.46 | 65.89 5.26 -4.72 | 72.30 6.24 -2.42 | 71.38 5.53 -6.39 | 65.46 4.70 -4.12 | 66.41 4.54 -9.74 | 50.56 3.84 -0.41 | 45.79 4.01 0.00 |
| HOLTSVILLE_IC_2 23691 | 47.49 2.71 -10.00 | 36.84 2.40 -1.98 | 33.22 2.23 -0.01 | 42.76 2.14 -11.37 | 43.11 2.22 -8.70 | 44.70 3.12 0.00 | 58.08 3.79 -0.10 | 61.96 4.00 0.00 | 63.14 4.46 -0.04 | 62.38 4.83 -0.04 | 62.19 4.81 -0.07 | 58.04 4.14 -0.11 | 52.32 3.63 -0.23 | 50.61 3.38 -0.25 | 50.07 3.11 -2.56 | 50.62 3.21 -2.89 | 52.17 3.92 -0.44 | 65.34 4.75 -4.68 | 71.67 5.66 -2.37 | 70.80 5.00 -6.34 | 64.90 4.19 -4.07 | 65.99 4.12 -9.74 | 50.27 3.57 -0.39 | 45.58 3.80 0.00 |
| HOLTSVILLE_IC_3 23692 | 47.49 2.71 -10.00 | 36.84 2.40 -1.98 | 33.22 2.23 -0.01 | 42.76 2.14 -11.37 | 43.11 2.22 -8.70 | 44.70 3.12 0.00 | 58.08 3.79 -0.10 | 61.96 4.00 0.00 | 63.14 4.46 -0.04 | 62.38 4.83 -0.04 | 62.19 4.81 -0.07 | 58.04 4.14 -0.11 | 52.32 3.63 -0.23 | 50.61 3.38 -0.25 | 50.07 3.11 -2.56 | 50.62 3.21 -2.89 | 52.17 3.92 -0.44 | 65.34 4.75 -4.68 | 71.67 5.66 -2.37 | 70.80 5.00 -6.34 | 64.90 4.19 -4.07 | 65.99 4.12 -9.74 | 50.27 3.57 -0.39 | 45.58 3.80 0.00 |
| HOLTSVILLE_IC_4 23693 | 47.49 2.71 -10.00 | 36.84 2.40 -1.98 | 33.22 2.23 -0.01 | 42.76 2.14 -11.37 | 43.11 2.22 -8.70 | 44.70 3.12 0.00 | 58.08 3.79 -0.10 | 61.96 4.00 0.00 | 63.14 4.46 -0.04 | 62.38 4.83 -0.04 | 62.19 4.81 -0.07 | 58.04 4.14 -0.11 | 52.32 3.63 -0.23 | 50.61 3.38 -0.25 | 50.07 3.11 -2.56 | 50.62 3.21 -2.89 | 52.17 3.92 -0.44 | 65.34 4.75 -4.68 | 71.67 5.66 -2.37 | 70.80 5.00 -6.34 | 64.90 4.19 -4.07 | 65.99 4.12 -9.74 | 50.27 3.57 -0.39 | 45.58 3.80 0.00 |
| HOLTSVILLE_IC_5 23694 | 47.49 2.71 -10.00 | 36.84 2.40 -1.98 | 33.22 2.23 -0.01 | 42.76 2.14 -11.37 | 43.11 2.22 -8.70 | 44.70 3.12 0.00 | 58.08 3.79 -0.10 | 61.96 4.00 0.00 | 63.14 4.46 -0.04 | 62.38 4.83 -0.04 | 62.19 4.81 -0.07 | 58.04 4.14 -0.11 | 52.32 3.63 -0.23 | 50.61 3.38 -0.25 | 50.07 3.11 -2.56 | 50.62 3.21 -2.89 | 52.17 3.92 -0.44 | 65.34 4.75 -4.68 | 71.67 5.66 -2.37 | 70.80 5.00 -6.34 | 64.90 4.19 -4.07 | 65.99 4.12 -9.74 | 50.27 3.57 -0.39 | 45.58 3.80 0.00 |
| HOLTSVILLE_IC_6 23695 | 47.74 2.96 -10.00 | 37.04 2.60 -1.98 | 33.41 2.42 -0.01 | 42.93 2.31 -11.37 | 43.34 2.45 -8.70 | 44.95 3.37 0.00 | 58.46 4.17 -0.10 | 62.37 4.41 0.00 | 63.61 4.93 -0.04 | 62.85 5.29 -0.05 | 62.66 5.27 -0.08 | 58.43 4.52 -0.12 | 52.74 4.02 -0.26 | 51.02 3.76 -0.28 | 50.45 3.46 -2.59 | 50.96 3.52 -2.92 | 52.57 4.30 -0.46 | 65.89 5.26 -4.72 | 72.30 6.24 -2.42 | 71.38 5.53 -6.39 | 65.46 4.70 -4.12 | 66.41 4.54 -9.74 | 50.56 3.84 -0.41 | 45.79 4.01 0.00 |
| HOLTSVILLE_IC_7 23696 | 47.74 2.96 -10.00 | 37.04 2.60 -1.98 | 33.41 2.42 -0.01 | 42.93 2.31 -11.37 | 43.34 2.45 -8.70 | 44.95 3.37 0.00 | 58.46 4.17 -0.10 | 62.37 4.41 0.00 | 63.61 4.93 -0.04 | 62.85 5.29 -0.05 | 62.66 5.27 -0.08 | 58.43 4.52 -0.12 | 52.74 4.02 -0.26 | 51.02 3.76 -0.28 | 50.45 3.46 -2.59 | 50.96 3.52 -2.92 | 52.57 4.30 -0.46 | 65.89 5.26 -4.72 | 72.30 6.24 -2.42 | 71.38 5.53 -6.39 | 65.46 4.70 -4.12 | 66.41 4.54 -9.74 | 50.56 3.84 -0.41 | 45.79 4.01 0.00 |
| HOLTSVILLE_IC_8 23697 | 47.74 2.96 -10.00 | 37.04 2.60 -1.98 | 33.41 2.42 -0.01 | 42.93 2.31 -11.37 | 43.34 2.45 -8.70 | 44.95 3.37 0.00 | 58.46 4.17 -0.10 | 62.37 4.41 0.00 | 63.61 4.93 -0.04 | 62.85 5.29 -0.05 | 62.66 5.27 -0.08 | 58.43 4.52 -0.12 | 52.74 4.02 -0.26 | 51.02 3.76 -0.28 | 50.45 3.46 -2.59 | 50.96 3.52 -2.92 | 52.57 4.30 -0.46 | 65.89 5.26 -4.72 | 72.30 6.24 -2.42 | 71.38 5.53 -6.39 | 65.46 4.70 -4.12 | 66.41 4.54 -9.74 | 50.56 3.84 -0.41 | 45.79 4.01 0.00 |
| HOLTSVILLE_IC_9 23698 | 47.74 2.96 -10.00 | 37.04 2.60 -1.98 | 33.41 2.42 -0.01 | 42.93 2.31 -11.37 | 43.34 2.45 -8.70 | 44.95 3.37 0.00 | 58.46 4.17 -0.10 | 62.37 4.41 0.00 | 63.61 4.93 -0.04 | 62.85 5.29 -0.05 | 62.66 5.27 -0.08 | 58.43 4.52 -0.12 | 52.74 4.02 -0.26 | 51.02 3.76 -0.28 | 50.45 3.46 -2.59 | 50.96 3.52 -2.92 | 52.57 4.30 -0.46 | 65.89 5.26 -4.72 | 72.30 6.24 -2.42 | 71.38 5.53 -6.39 | 65.46 4.70 -4.12 | 66.41 4.54 -9.74 | 50.56 3.84 -0.41 | 45.79 4.01 0.00 |
| HQ_GEN_CEDARS 23644 | 35.61 0.83 0.00 | 33.01 0.55 0.00 | 31.51 0.53 0.00 | 29.75 0.50 0.00 | 32.74 0.55 0.00 | 42.00 0.42 0.00 | 54.41 0.22 0.00 | 58.31 0.35 0.00 | 58.93 0.29 0.00 | 57.91 0.40 0.00 | 57.88 0.57 0.00 | 54.06 0.27 0.00 | 48.65 0.19 0.00 | 47.12 0.14 0.00 | 44.58 0.18 0.00 | 44.70 0.18 0.00 | 48.38 0.57 0.00 | 56.58 0.67 0.00 | 64.21 0.57 0.00 | 60.00 0.54 0.00 | 57.77 1.13 0.00 | 52.23 0.10 0.00 | 46.45 0.14 0.00 | 42.20 0.42 0.00 |

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| HQ_GEN_CHAT DC 23651 | 34.95 0.17 0.00 | 32.59 0.13 0.00 | 31.10 0.12 0.00 | 29.37 0.12 0.00 | 32.32 0.13 0.00 | 38.05 -0.17 3.36 | 57.05 -0.49 -3.35 | 57.44 -0.52 0.00 | 58.05 -0.59 0.00 | 57.05 -0.46 0.00 | 57.02 -0.29 0.00 | 53.57 -0.22 0.00 | 48.27 -0.19 0.00 | 46.79 -0.19 0.00 | 44.22 -0.18 0.00 | 44.34 -0.18 0.00 | 45.30 -0.10 2.41 | 57.06 -0.22 -1.37 | 62.81 -0.83 0.00 | 58.75 -0.71 0.00 | 56.53 -0.11 0.00 | 55.03 -0.52 -3.42 | 42.09 -0.37 3.85 | 41.70 -0.08 0.00 |
| HUDAV+59+74_TH_GRP 23620 | 36.90 2.12 0.00 | 34.31 1.85 0.00 | 32.68 1.70 0.00 | 30.89 1.64 0.00 | 33.96 1.77 0.00 | 44.32 2.74 0.00 | 57.98 3.79 0.00 | 62.02 4.06 0.00 | 63.27 4.63 0.00 | 62.46 4.95 0.00 | 62.30 4.99 0.00 | 59.17 4.95 -0.43 | 53.79 4.46 -0.87 | 53.74 4.23 -2.53 | 52.89 4.00 -4.49 | 52.83 4.05 -4.26 | 52.07 4.26 0.00 | 61.05 5.14 0.00 | 69.62 5.98 0.00 | 64.75 5.29 0.00 | 61.00 4.36 0.00 | 56.46 4.33 0.00 | 49.88 3.57 0.00 | 45.12 3.34 0.00 |
| HUDSON AVE_GT_3 23810 | 36.90 2.12 0.00 | 34.31 1.85 0.00 | 32.68 1.70 0.00 | 30.89 1.64 0.00 | 33.96 1.77 0.00 | 44.32 2.74 0.00 | 57.98 3.79 0.00 | 62.02 4.06 0.00 | 63.27 4.63 0.00 | 62.46 4.95 0.00 | 62.30 4.99 0.00 | 59.17 4.95 -0.43 | 53.79 4.46 -0.87 | 53.74 4.23 -2.53 | 52.89 4.00 -4.49 | 52.83 4.05 -4.26 | 52.07 4.26 0.00 | 61.05 5.14 0.00 | 69.62 5.98 0.00 | 64.75 5.29 0.00 | 61.00 4.36 0.00 | 56.46 4.33 0.00 | 49.88 3.57 0.00 | 45.12 3.34 0.00 |
| HUDSON AVE_GT_4 23540 | 36.90 2.12 0.00 | 34.31 1.85 0.00 | 32.68 1.70 0.00 | 30.89 1.64 0.00 | 33.96 1.77 0.00 | 44.32 2.74 0.00 | 57.98 3.79 0.00 | 62.02 4.06 0.00 | 63.27 4.63 0.00 | 62.46 4.95 0.00 | 62.30 4.99 0.00 | 59.17 4.95 -0.43 | 53.79 4.46 -0.87 | 53.74 4.23 -2.53 | 52.89 4.00 -4.49 | 52.83 4.05 -4.26 | 52.07 4.26 0.00 | 61.05 5.14 0.00 | 69.62 5.98 0.00 | 64.75 5.29 0.00 | 61.00 4.36 0.00 | 56.46 4.33 0.00 | 49.88 3.57 0.00 | 45.12 3.34 0.00 |
| HUDSON AVE_GT_5 23657 | 36.90 2.12 0.00 | 34.31 1.85 0.00 | 32.68 1.70 0.00 | 30.89 1.64 0.00 | 33.96 1.77 0.00 | 44.32 2.74 0.00 | 57.98 3.79 0.00 | 62.02 4.06 0.00 | 63.27 4.63 0.00 | 62.46 4.95 0.00 | 62.30 4.99 0.00 | 59.17 4.95 -0.43 | 53.79 4.46 -0.87 | 53.74 4.23 -2.53 | 52.89 4.00 -4.49 | 52.83 4.05 -4.26 | 52.07 4.26 0.00 | 61.05 5.14 0.00 | 69.62 5.98 0.00 | 64.75 5.29 0.00 | 61.00 4.36 0.00 | 56.46 4.33 0.00 | 49.88 3.57 0.00 | 45.12 3.34 0.00 |
| HUDSON_AVE_10 24168 | 36.87 2.09 0.00 | 34.28 1.82 0.00 | 32.62 1.64 0.00 | 30.83 1.58 0.00 | 33.90 1.71 0.00 | 44.28 2.70 0.00 | 58.04 3.85 0.00 | 62.08 4.12 0.00 | 63.39 4.75 0.00 | 62.57 5.06 0.00 | 62.35 5.04 0.00 | 59.28 5.06 -0.43 | 53.89 4.56 -0.87 | 53.83 4.32 -2.53 | 52.93 4.04 -4.49 | 52.92 4.14 -4.26 | 52.16 4.35 0.00 | 61.17 5.26 0.00 | 69.62 5.98 0.00 | 64.75 5.29 0.00 | 61.06 4.42 0.00 | 56.56 4.43 0.00 | 49.88 3.57 0.00 | 45.16 3.38 0.00 |
| HUNTLEY___63 23557 | 31.58 -3.20 0.00 | 29.80 -2.66 0.00 | 28.69 -2.29 0.00 | 27.38 -1.87 0.00 | 30.07 -2.12 0.00 | 38.96 -2.62 0.00 | 49.26 -4.93 0.00 | 53.84 -4.12 0.00 | 54.24 -4.40 0.00 | 52.68 -4.83 0.00 | 52.32 -4.99 0.00 | 49.11 -4.68 0.00 | 44.15 -4.31 0.00 | 42.80 -4.18 0.00 | 40.85 -3.55 0.00 | 40.78 -3.74 0.00 | 43.12 -4.69 0.00 | 50.49 -5.42 0.00 | 59.82 -3.82 0.00 | 56.31 -3.15 0.00 | 52.05 -4.59 0.00 | 49.11 -3.02 0.00 | 43.58 -2.73 0.00 | 36.93 -4.85 0.00 |
| HUNTLEY___64 23558 | 31.58 -3.20 0.00 | 29.80 -2.66 0.00 | 28.69 -2.29 0.00 | 27.38 -1.87 0.00 | 30.07 -2.12 0.00 | 38.96 -2.62 0.00 | 49.26 -4.93 0.00 | 53.84 -4.12 0.00 | 54.24 -4.40 0.00 | 52.68 -4.83 0.00 | 52.32 -4.99 0.00 | 49.11 -4.68 0.00 | 44.15 -4.31 0.00 | 42.80 -4.18 0.00 | 40.85 -3.55 0.00 | 40.78 -3.74 0.00 | 43.12 -4.69 0.00 | 50.49 -5.42 0.00 | 59.82 -3.82 0.00 | 56.31 -3.15 0.00 | 52.05 -4.59 0.00 | 49.11 -3.02 0.00 | 43.58 -2.73 0.00 | 36.93 -4.85 0.00 |
| HUNTLEY___65 23559 | 31.58 -3.20 0.00 | 29.80 -2.66 0.00 | 28.69 -2.29 0.00 | 27.38 -1.87 0.00 | 30.07 -2.12 0.00 | 38.96 -2.62 0.00 | 49.26 -4.93 0.00 | 53.84 -4.12 0.00 | 54.24 -4.40 0.00 | 52.68 -4.83 0.00 | 52.32 -4.99 0.00 | 49.11 -4.68 0.00 | 44.15 -4.31 0.00 | 42.80 -4.18 0.00 | 40.85 -3.55 0.00 | 40.78 -3.74 0.00 | 43.12 -4.69 0.00 | 50.49 -5.42 0.00 | 59.82 -3.82 0.00 | 56.31 -3.15 0.00 | 52.05 -4.59 0.00 | 49.11 -3.02 0.00 | 43.58 -2.73 0.00 | 36.93 -4.85 0.00 |
| HUNTLEY___66 23560 | 31.58 -3.20 0.00 | 29.80 -2.66 0.00 | 28.69 -2.29 0.00 | 27.38 -1.87 0.00 | 30.07 -2.12 0.00 | 38.96 -2.62 0.00 | 49.26 -4.93 0.00 | 53.84 -4.12 0.00 | 54.24 -4.40 0.00 | 52.68 -4.83 0.00 | 52.32 -4.99 0.00 | 49.11 -4.68 0.00 | 44.15 -4.31 0.00 | 42.80 -4.18 0.00 | 40.85 -3.55 0.00 | 40.78 -3.74 0.00 | 43.12 -4.69 0.00 | 50.49 -5.42 0.00 | 59.82 -3.82 0.00 | 56.31 -3.15 0.00 | 52.05 -4.59 0.00 | 49.11 -3.02 0.00 | 43.58 -2.73 0.00 | 36.93 -4.85 0.00 |
| HUNTLEY___67 23561 | 31.27 -3.51 0.00 | 29.51 -2.95 0.00 | 28.44 -2.54 0.00 | 27.14 -2.11 0.00 | 29.78 -2.41 0.00 | 38.54 -3.04 0.00 | 49.04 -5.15 0.00 | 53.44 -4.52 0.00 | 53.71 -4.93 0.00 | 52.22 -5.29 0.00 | 51.87 -5.44 0.00 | 48.63 -5.16 0.00 | 43.66 -4.80 0.00 | 42.24 -4.74 0.00 | 40.18 -4.22 0.00 | 40.16 -4.36 0.00 | 42.65 -5.16 0.00 | 50.10 -5.81 0.00 | 59.25 -4.39 0.00 | 55.77 -3.69 0.00 | 51.54 -5.10 0.00 | 48.64 -3.49 0.00 | 43.11 -3.20 0.00 | 36.56 -5.22 0.00 |
| HUNTLEY___68 23562 | 31.27 -3.51 0.00 | 29.51 -2.95 0.00 | 28.44 -2.54 0.00 | 27.14 -2.11 0.00 | 29.78 -2.41 0.00 | 38.54 -3.04 0.00 | 49.04 -5.15 0.00 | 53.44 -4.52 0.00 | 53.71 -4.93 0.00 | 52.22 -5.29 0.00 | 51.87 -5.44 0.00 | 48.63 -5.16 0.00 | 43.66 -4.80 0.00 | 42.24 -4.74 0.00 | 40.18 -4.22 0.00 | 40.16 -4.36 0.00 | 42.65 -5.16 0.00 | 50.10 -5.81 0.00 | 59.25 -4.39 0.00 | 55.77 -3.69 0.00 | 51.54 -5.10 0.00 | 48.64 -3.49 0.00 | 43.11 -3.20 0.00 | 36.56 -5.22 0.00 |
| INDECK___CORINTH 23802 | 35.75 0.97 0.00 | 33.27 0.81 0.00 | 31.75 0.77 0.00 | 29.84 0.59 0.00 | 32.80 0.61 0.00 | 43.04 1.46 0.00 | 56.74 2.55 0.00 | 60.16 2.20 0.00 | 61.16 2.52 0.00 | 60.16 2.65 0.00 | 59.89 2.58 0.00 | 56.21 2.42 0.00 | 50.54 2.08 0.00 | 49.14 2.16 0.00 | 46.44 2.04 0.00 | 46.52 2.00 0.00 | 50.06 2.25 0.00 | 58.76 2.85 0.00 | 67.46 3.82 0.00 | 62.79 3.33 0.00 | 59.25 2.61 0.00 | 54.37 2.24 0.00 | 47.75 1.44 0.00 | 43.16 1.38 0.00 |
| INDECK___ILION 23567 | 35.37 0.59 0.00 | 33.01 0.55 0.00 | 31.48 0.50 0.00 | 29.72 0.47 0.00 | 32.74 0.55 0.00 | 42.41 0.83 0.00 | 55.60 1.41 0.00 | 59.52 1.56 0.00 | 60.28 1.64 0.00 | 59.06 1.55 0.00 | 58.80 1.49 0.00 | 55.08 1.29 0.00 | 49.57 1.11 0.00 | 48.06 1.08 0.00 | 45.42 1.02 0.00 | 45.54 1.02 0.00 | 48.96 1.15 0.00 | 57.36 1.45 0.00 | 65.55 1.91 0.00 | 61.18 1.72 0.00 | 58.11 1.47 0.00 | 53.54 1.41 0.00 | 47.33 1.02 0.00 | 42.62 0.84 0.00 |
| INDECK___OLEAN 23982 | 32.62 -2.16 0.00 | 30.77 -1.69 0.00 | 29.62 -1.36 0.00 | 28.43 -0.82 0.00 | 31.39 -0.80 0.00 | 41.16 -0.42 0.00 | 54.95 0.76 0.00 | 60.39 2.43 0.00 | 59.75 1.11 0.00 | 58.26 0.75 0.00 | 57.60 0.29 0.00 | 53.68 -0.11 0.00 | 47.59 -0.87 0.00 | 45.99 -0.99 0.00 | 43.42 -0.98 0.00 | 43.36 -1.16 0.00 | 46.38 -1.43 0.00 | 55.74 -0.17 0.00 | 66.44 2.80 0.00 | 62.91 3.45 0.00 | 57.60 0.96 0.00 | 53.80 1.67 0.00 | 46.36 0.05 0.00 | 39.02 -2.76 0.00 |
| INDECK___OSWEGO 23783 | 33.77 -1.01 0.00 | 31.55 -0.91 0.00 | 30.14 -0.84 0.00 | 28.49 -0.76 0.00 | 31.39 -0.80 0.00 | 40.67 -0.91 0.00 | 53.21 -0.98 0.00 | 57.03 -0.93 0.00 | 57.64 -1.00 0.00 | 56.24 -1.27 0.00 | 55.76 -1.55 0.00 | 52.23 -1.56 0.00 | 47.05 -1.41 0.00 | 45.66 -1.32 0.00 | 43.11 -1.29 0.00 | 43.10 -1.42 0.00 | 45.99 -1.82 0.00 | 53.73 -2.18 0.00 | 61.67 -1.97 0.00 | 57.62 -1.84 0.00 | 54.54 -2.10 0.00 | 50.51 -1.62 0.00 | 45.34 -0.97 0.00 | 40.57 -1.21 0.00 |

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| INDECK___YERKES 23781 | 31.58 -3.20 0.00 | 29.80 -2.66 0.00 | 28.69 -2.29 0.00 | 27.38 -1.87 0.00 | 30.07 -2.12 0.00 | 38.96 -2.62 0.00 | 49.26 -4.93 0.00 | 53.84 -4.12 0.00 | 54.24 -4.40 0.00 | 52.68 -4.83 0.00 | 52.32 -4.99 0.00 | 49.11 -4.68 0.00 | 44.15 -4.31 0.00 | 42.80 -4.18 0.00 | 40.85 -3.55 0.00 | 40.78 -3.74 0.00 | 43.12 -4.69 0.00 | 50.49 -5.42 0.00 | 59.82 -3.82 0.00 | 56.31 -3.15 0.00 | 52.05 -4.59 0.00 | 49.11 -3.02 0.00 | 43.58 -2.73 0.00 | 36.93 -4.85 0.00 |
| INDIAN POINT_GT_1 24139 | 36.38 1.60 0.00 | 33.86 1.40 0.00 | 32.25 1.27 0.00 | 30.45 1.20 0.00 | 33.48 1.29 0.00 | 43.66 2.08 0.00 | 57.17 2.98 0.00 | 61.03 3.07 0.00 | 62.22 3.58 0.00 | 61.36 3.85 0.00 | 61.21 3.90 0.00 | 57.58 3.87 0.08 | 51.74 3.44 0.16 | 50.06 3.29 0.21 | 46.74 3.06 0.72 | 46.89 3.16 0.79 | 51.16 3.35 0.00 | 59.94 4.03 0.00 | 68.41 4.77 0.00 | 63.68 4.22 0.00 | 60.10 3.46 0.00 | 55.52 3.39 0.00 | 49.09 2.78 0.00 | 44.45 2.67 0.00 |
| INDIAN POINT_GT_2 23659 | 36.38 1.60 0.00 | 33.86 1.40 0.00 | 32.25 1.27 0.00 | 30.45 1.20 0.00 | 33.48 1.29 0.00 | 43.66 2.08 0.00 | 57.17 2.98 0.00 | 61.03 3.07 0.00 | 62.22 3.58 0.00 | 61.36 3.85 0.00 | 61.21 3.90 0.00 | 57.58 3.87 0.08 | 51.74 3.44 0.16 | 50.06 3.29 0.21 | 46.74 3.06 0.72 | 46.89 3.16 0.79 | 51.16 3.35 0.00 | 59.94 4.03 0.00 | 68.41 4.77 0.00 | 63.68 4.22 0.00 | 60.10 3.46 0.00 | 55.52 3.39 0.00 | 49.09 2.78 0.00 | 44.45 2.67 0.00 |
| INDIAN POINT_GT_3 24019 | 36.38 1.60 0.00 | 33.86 1.40 0.00 | 32.25 1.27 0.00 | 30.45 1.20 0.00 | 33.48 1.29 0.00 | 43.66 2.08 0.00 | 57.17 2.98 0.00 | 61.03 3.07 0.00 | 62.22 3.58 0.00 | 61.36 3.85 0.00 | 61.21 3.90 0.00 | 57.58 3.87 0.08 | 51.74 3.44 0.16 | 50.06 3.29 0.21 | 46.74 3.06 0.72 | 46.89 3.16 0.79 | 51.16 3.35 0.00 | 59.94 4.03 0.00 | 68.41 4.77 0.00 | 63.68 4.22 0.00 | 60.10 3.46 0.00 | 55.52 3.39 0.00 | 49.09 2.78 0.00 | 44.45 2.67 0.00 |
| INDIAN POINT___2 23530 | 36.10 1.32 0.00 | 33.60 1.14 0.00 | 32.00 1.02 0.00 | 30.22 0.97 0.00 | 33.22 1.03 0.00 | 43.33 1.75 0.00 | 56.63 2.44 0.00 | 60.51 2.55 0.00 | 61.69 3.05 0.00 | 60.85 3.34 0.00 | 60.75 3.44 0.00 | 57.10 3.39 0.08 | 51.35 3.05 0.16 | 49.68 2.91 0.21 | 46.39 2.71 0.72 | 46.53 2.80 0.79 | 50.77 2.96 0.00 | 59.49 3.58 0.00 | 67.84 4.20 0.00 | 63.15 3.69 0.00 | 59.59 2.95 0.00 | 55.05 2.92 0.00 | 48.67 2.36 0.00 | 44.12 2.34 0.00 |
| INDIAN POINT___3 23531 | 36.10 1.32 0.00 | 33.56 1.10 0.00 | 31.97 0.99 0.00 | 30.19 0.94 0.00 | 33.22 1.03 0.00 | 43.28 1.70 0.00 | 56.57 2.38 0.00 | 60.45 2.49 0.00 | 61.63 2.99 0.00 | 60.79 3.28 0.00 | 60.69 3.38 0.00 | 57.05 3.34 0.08 | 51.31 3.00 0.15 | 49.60 2.82 0.20 | 46.37 2.66 0.69 | 46.49 2.72 0.75 | 50.68 2.87 0.00 | 59.38 3.47 0.00 | 67.78 4.14 0.00 | 63.03 3.57 0.00 | 59.53 2.89 0.00 | 55.00 2.87 0.00 | 48.63 2.32 0.00 | 44.12 2.34 0.00 |
| INDIAN PT_GT_GRP 23687 | 36.38 1.60 0.00 | 33.86 1.40 0.00 | 32.25 1.27 0.00 | 30.45 1.20 0.00 | 33.48 1.29 0.00 | 43.66 2.08 0.00 | 57.17 2.98 0.00 | 61.03 3.07 0.00 | 62.22 3.58 0.00 | 61.36 3.85 0.00 | 61.21 3.90 0.00 | 57.58 3.87 0.08 | 51.74 3.44 0.16 | 50.06 3.29 0.21 | 46.74 3.06 0.72 | 46.89 3.16 0.79 | 51.16 3.35 0.00 | 59.94 4.03 0.00 | 68.41 4.77 0.00 | 63.68 4.22 0.00 | 60.10 3.46 0.00 | 55.52 3.39 0.00 | 49.09 2.78 0.00 | 44.45 2.67 0.00 |
| IP CORINTH___1 23988 | 35.75 0.97 0.00 | 33.27 0.81 0.00 | 31.75 0.77 0.00 | 29.84 0.59 0.00 | 32.80 0.61 0.00 | 43.04 1.46 0.00 | 56.74 2.55 0.00 | 60.16 2.20 0.00 | 61.16 2.52 0.00 | 60.16 2.65 0.00 | 59.95 2.64 0.00 | 56.21 2.42 0.00 | 50.54 2.08 0.00 | 49.14 2.16 0.00 | 46.44 2.04 0.00 | 46.52 2.00 0.00 | 50.06 2.25 0.00 | 58.76 2.85 0.00 | 67.46 3.82 0.00 | 62.79 3.33 0.00 | 59.25 2.61 0.00 | 54.37 2.24 0.00 | 47.75 1.44 0.00 | 43.16 1.38 0.00 |
| IP___TICONDEROGA 23804 | 36.87 2.09 0.00 | 34.34 1.88 0.00 | 32.81 1.83 0.00 | 31.01 1.76 0.00 | 33.96 1.77 0.00 | 44.28 2.70 0.00 | 57.93 3.74 0.00 | 61.67 3.71 0.00 | 62.63 3.99 0.00 | 61.65 4.14 0.00 | 61.44 4.13 0.00 | 57.66 3.87 0.00 | 51.95 3.49 0.00 | 50.36 3.38 0.00 | 47.69 3.29 0.00 | 47.86 3.34 0.00 | 51.44 3.63 0.00 | 60.38 4.47 0.00 | 69.11 5.47 0.00 | 64.40 4.94 0.00 | 60.77 4.13 0.00 | 55.88 3.75 0.00 | 49.23 2.92 0.00 | 44.66 2.88 0.00 |
| JARVIS____ 23743 | 34.85 0.07 0.00 | 32.56 0.10 0.00 | 31.04 0.06 0.00 | 29.31 0.06 0.00 | 32.25 0.06 0.00 | 41.75 0.17 0.00 | 54.52 0.33 0.00 | 58.31 0.35 0.00 | 58.99 0.35 0.00 | 57.86 0.35 0.00 | 57.60 0.29 0.00 | 54.06 0.27 0.00 | 48.70 0.24 0.00 | 47.21 0.23 0.00 | 44.62 0.22 0.00 | 44.74 0.22 0.00 | 48.05 0.24 0.00 | 56.19 0.28 0.00 | 64.09 0.45 0.00 | 59.88 0.42 0.00 | 56.92 0.28 0.00 | 52.44 0.31 0.00 | 46.54 0.23 0.00 | 41.95 0.17 0.00 |
| JENNISON___1 23625 | 34.64 -0.14 0.00 | 32.36 -0.10 0.00 | 30.89 -0.09 0.00 | 29.25 0.00 0.00 | 32.29 0.10 0.00 | 42.20 0.62 0.00 | 56.14 1.95 0.00 | 60.34 2.38 0.00 | 60.63 1.99 0.00 | 59.35 1.84 0.00 | 58.91 1.60 0.00 | 54.97 1.18 0.00 | 49.24 0.78 0.00 | 47.64 0.66 0.00 | 44.98 0.58 0.00 | 45.05 0.53 0.00 | 48.48 0.67 0.00 | 57.48 1.57 0.00 | 66.44 2.80 0.00 | 62.25 2.79 0.00 | 58.40 1.76 0.00 | 53.90 1.77 0.00 | 47.05 0.74 0.00 | 41.82 0.04 0.00 |
| JENNISON___2 23626 | 34.57 -0.21 0.00 | 32.30 -0.16 0.00 | 30.83 -0.15 0.00 | 29.19 -0.06 0.00 | 32.25 0.06 0.00 | 42.12 0.54 0.00 | 56.03 1.84 0.00 | 60.22 2.26 0.00 | 60.46 1.82 0.00 | 59.18 1.67 0.00 | 58.80 1.49 0.00 | 54.87 1.08 0.00 | 49.14 0.68 0.00 | 47.54 0.56 0.00 | 44.84 0.44 0.00 | 44.97 0.45 0.00 | 48.38 0.57 0.00 | 57.31 1.40 0.00 | 66.31 2.67 0.00 | 62.08 2.62 0.00 | 58.23 1.59 0.00 | 53.75 1.62 0.00 | 46.96 0.65 0.00 | 41.74 -0.04 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 47.67 2.89 -10.00 | 37.00 2.56 -1.98 | 33.34 2.35 -0.01 | 42.84 2.22 -11.37 | 43.24 2.35 -8.70 | 44.78 3.20 0.00 | 58.14 3.85 -0.10 | 62.02 4.06 0.00 | 63.25 4.57 -0.04 | 62.51 4.95 -0.05 | 62.32 4.93 -0.08 | 58.16 4.25 -0.12 | 52.48 3.78 -0.24 | 50.77 3.52 -0.27 | 50.22 3.24 -2.58 | 50.71 3.29 -2.90 | 52.32 4.06 -0.45 | 65.53 4.92 -4.70 | 71.82 5.79 -2.39 | 70.99 5.17 -6.36 | 65.16 4.42 -4.10 | 66.14 4.27 -9.74 | 50.32 3.61 -0.40 | 45.58 3.80 0.00 |
| KEDC PORT_JEFF_GT3 24211 | 47.67 2.89 -10.00 | 37.00 2.56 -1.98 | 33.34 2.35 -0.01 | 42.84 2.22 -11.37 | 43.24 2.35 -8.70 | 44.78 3.20 0.00 | 58.14 3.85 -0.10 | 62.02 4.06 0.00 | 63.25 4.57 -0.04 | 62.51 4.95 -0.05 | 62.32 4.93 -0.08 | 58.16 4.25 -0.12 | 52.48 3.78 -0.24 | 50.77 3.52 -0.27 | 50.22 3.24 -2.58 | 50.71 3.29 -2.90 | 52.32 4.06 -0.45 | 65.53 4.92 -4.70 | 71.82 5.79 -2.39 | 70.99 5.17 -6.36 | 65.16 4.42 -4.10 | 66.14 4.27 -9.74 | 50.32 3.61 -0.40 | 45.58 3.80 0.00 |
| KEDC_GLWD_GT4 24219 | 47.18 2.40 -10.00 | 36.58 2.14 -1.98 | 32.97 1.98 -0.01 | 42.52 1.90 -11.37 | 42.95 2.06 -8.70 | 44.74 3.16 0.00 | 59.03 4.39 -0.45 | 62.65 4.69 0.00 | 63.93 5.10 -0.19 | 63.19 5.46 -0.22 | 63.17 5.50 -0.36 | 59.80 5.11 -0.90 | 54.83 4.56 -1.81 | 53.27 4.32 -1.97 | 52.79 4.04 -4.35 | 53.29 4.10 -4.67 | 54.42 4.64 -1.97 | 68.26 5.48 -6.87 | 74.26 5.79 -4.83 | 73.73 5.11 -9.16 | 67.97 4.30 -7.03 | 66.62 4.74 -9.75 | 51.99 3.94 -1.74 | 45.46 3.68 0.00 |
| KEDC_GLWD_GT5 24220 | 47.18 2.40 -10.00 | 36.58 2.14 -1.98 | 32.97 1.98 -0.01 | 42.52 1.90 -11.37 | 42.95 2.06 -8.70 | 44.74 3.16 0.00 | 59.03 4.39 -0.45 | 62.65 4.69 0.00 | 63.93 5.10 -0.19 | 63.19 5.46 -0.22 | 63.17 5.50 -0.36 | 59.80 5.11 -0.90 | 54.83 4.56 -1.81 | 53.27 4.32 -1.97 | 52.79 4.04 -4.35 | 53.29 4.10 -4.67 | 54.42 4.64 -1.97 | 68.26 5.48 -6.87 | 74.83 6.36 -4.83 | 74.27 5.65 -9.16 | 68.43 4.76 -7.03 | 66.62 4.74 -9.75 | 51.99 3.94 -1.74 | 45.46 3.68 0.00 |

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| KENSICO____ 23655 | 36.55 1.77 0.00 | 34.02 1.56 0.00 | 32.40 1.42 0.00 | 30.60 1.35 0.00 | 33.67 1.48 0.00 | 43.87 2.29 0.00 | 57.39 3.20 0.00 | 61.32 3.36 0.00 | 62.51 3.87 0.00 | 61.71 4.20 0.00 | 61.55 4.24 0.00 | 57.83 4.14 0.10 | 51.99 3.73 0.20 | 50.30 3.57 0.25 | 46.84 3.33 0.89 | 46.99 3.43 0.96 | 51.44 3.63 0.00 | 60.27 4.36 0.00 | 68.73 5.09 0.00 | 63.98 4.52 0.00 | 60.38 3.74 0.00 | 55.83 3.70 0.00 | 49.32 3.01 0.00 | 44.66 2.88 0.00 |
| KIAC_JFK_AIRPORT 23541 | 36.97 2.19 0.00 | 34.31 1.85 0.00 | 32.65 1.67 0.00 | 30.83 1.58 0.00 | 33.93 1.74 0.00 | 44.32 2.74 0.00 | 58.25 4.06 0.00 | 62.25 4.29 0.00 | 63.62 4.98 0.00 | 62.86 5.35 0.00 | 62.52 5.21 0.00 | 59.55 5.33 -0.43 | 54.13 4.80 -0.87 | 54.11 4.60 -2.53 | 53.20 4.31 -4.49 | 53.14 4.36 -4.26 | 52.45 4.64 0.00 | 61.56 5.65 0.00 | 69.56 5.92 0.00 | 64.87 5.41 0.00 | 61.34 4.70 0.00 | 56.77 4.64 0.00 | 50.01 3.70 0.00 | 45.46 3.68 0.00 |
| KIAC_JFK_GT1 23816 | 36.97 2.19 0.00 | 34.31 1.85 0.00 | 32.65 1.67 0.00 | 30.83 1.58 0.00 | 33.93 1.74 0.00 | 44.32 2.74 0.00 | 58.25 4.06 0.00 | 62.25 4.29 0.00 | 63.62 4.98 0.00 | 62.86 5.35 0.00 | 62.52 5.21 0.00 | 59.55 5.33 -0.43 | 54.13 4.80 -0.87 | 54.11 4.60 -2.53 | 53.20 4.31 -4.49 | 53.14 4.36 -4.26 | 52.45 4.64 0.00 | 61.56 5.65 0.00 | 69.56 5.92 0.00 | 64.87 5.41 0.00 | 61.34 4.70 0.00 | 56.77 4.64 0.00 | 50.01 3.70 0.00 | 45.46 3.68 0.00 |
| KIAC_JFK_GT2 23817 | 36.97 2.19 0.00 | 34.31 1.85 0.00 | 32.65 1.67 0.00 | 30.83 1.58 0.00 | 33.93 1.74 0.00 | 44.32 2.74 0.00 | 58.25 4.06 0.00 | 62.25 4.29 0.00 | 63.62 4.98 0.00 | 62.86 5.35 0.00 | 62.52 5.21 0.00 | 59.55 5.33 -0.43 | 54.13 4.80 -0.87 | 54.11 4.60 -2.53 | 53.20 4.31 -4.49 | 53.14 4.36 -4.26 | 52.45 4.64 0.00 | 61.56 5.65 0.00 | 69.56 5.92 0.00 | 64.87 5.41 0.00 | 61.34 4.70 0.00 | 56.77 4.64 0.00 | 50.01 3.70 0.00 | 45.46 3.68 0.00 |
| KINTIGH____ 23543 | 31.37 -3.41 0.00 | 29.57 -2.89 0.00 | 28.44 -2.54 0.00 | 27.06 -2.19 0.00 | 29.71 -2.48 0.00 | 38.34 -3.24 0.00 | 48.77 -5.42 0.00 | 52.86 -5.10 0.00 | 53.42 -5.22 0.00 | 51.93 -5.58 0.00 | 51.64 -5.67 0.00 | 48.41 -5.38 0.00 | 43.66 -4.80 0.00 | 42.24 -4.74 0.00 | 40.14 -4.26 0.00 | 40.16 -4.36 0.00 | 42.69 -5.12 0.00 | 49.87 -6.04 0.00 | 58.55 -5.09 0.00 | 54.94 -4.52 0.00 | 51.15 -5.49 0.00 | 48.17 -3.96 0.00 | 42.88 -3.43 0.00 | 36.77 -5.01 0.00 |
| LEDERLE____ 23769 | 36.55 1.77 0.00 | 33.99 1.53 0.00 | 32.37 1.39 0.00 | 30.60 1.35 0.00 | 33.64 1.45 0.00 | 43.83 2.25 0.00 | 57.39 3.20 0.00 | 61.32 3.36 0.00 | 62.45 3.81 0.00 | 61.59 4.08 0.00 | 61.44 4.13 0.00 | 57.76 4.03 0.06 | 51.97 3.63 0.12 | 50.26 3.43 0.15 | 47.06 3.20 0.54 | 47.22 3.29 0.59 | 51.30 3.49 0.00 | 60.10 4.19 0.00 | 68.67 5.03 0.00 | 63.92 4.46 0.00 | 60.32 3.68 0.00 | 55.73 3.60 0.00 | 49.27 2.96 0.00 | 44.66 2.88 0.00 |
| LINDEN COGEN____ 23786 | 36.66 1.88 0.00 | 34.08 1.62 0.00 | 32.47 1.49 0.00 | 30.68 1.43 0.00 | 33.74 1.55 0.00 | 43.99 2.41 0.00 | 57.50 3.31 0.00 | 61.50 3.54 0.00 | 62.74 4.10 0.00 | 61.94 4.43 0.00 | 61.78 4.47 0.00 | 58.74 4.52 -0.43 | 53.40 4.07 -0.87 | 53.41 3.90 -2.53 | 52.53 3.64 -4.49 | 52.52 3.74 -4.26 | 51.73 3.92 0.00 | 60.61 4.70 0.00 | 69.05 5.41 0.00 | 64.16 4.70 0.00 | 60.49 3.85 0.00 | 56.04 3.91 0.00 | 49.60 3.29 0.00 | 44.83 3.05 0.00 |
| LIPA_MISC_IPP 23656 | 47.63 2.85 -10.00 | 36.94 2.50 -1.98 | 33.31 2.32 -0.01 | 42.84 2.22 -11.37 | 43.21 2.32 -8.70 | 44.78 3.20 0.00 | 58.19 3.90 -0.10 | 62.08 4.12 0.00 | 63.25 4.57 -0.04 | 62.50 4.95 -0.04 | 62.31 4.93 -0.07 | 58.10 4.20 -0.11 | 52.37 3.68 -0.23 | 50.66 3.43 -0.25 | 50.07 3.11 -2.56 | 50.62 3.21 -2.89 | 52.22 3.97 -0.44 | 65.45 4.86 -4.68 | 71.80 5.79 -2.37 | 70.91 5.11 -6.34 | 65.01 4.30 -4.07 | 66.09 4.22 -9.74 | 50.40 3.70 -0.39 | 45.71 3.93 0.00 |
| LITTLE FALLS____HYD 24013 | 35.86 1.08 0.00 | 33.47 1.01 0.00 | 31.91 0.93 0.00 | 30.13 0.88 0.00 | 33.19 1.00 0.00 | 43.08 1.50 0.00 | 56.57 2.38 0.00 | 60.74 2.78 0.00 | 61.45 2.81 0.00 | 60.21 2.70 0.00 | 59.89 2.58 0.00 | 56.10 2.31 0.00 | 50.45 1.99 0.00 | 48.91 1.93 0.00 | 46.18 1.78 0.00 | 46.30 1.78 0.00 | 49.82 2.01 0.00 | 58.48 2.57 0.00 | 66.89 3.25 0.00 | 62.49 3.03 0.00 | 59.25 2.61 0.00 | 54.53 2.40 0.00 | 48.16 1.85 0.00 | 43.24 1.46 0.00 |
| LONG_LAKE_PHOENIX 24014 | 33.88 -0.90 0.00 | 31.65 -0.81 0.00 | 30.24 -0.74 0.00 | 28.58 -0.67 0.00 | 31.48 -0.71 0.00 | 40.83 -0.75 0.00 | 53.49 -0.70 0.00 | 57.32 -0.64 0.00 | 58.00 -0.64 0.00 | 56.59 -0.92 0.00 | 56.11 -1.20 0.00 | 52.50 -1.29 0.00 | 47.35 -1.11 0.00 | 45.95 -1.03 0.00 | 43.38 -1.02 0.00 | 43.45 -1.07 0.00 | 46.52 -1.29 0.00 | 54.40 -1.51 0.00 | 62.43 -1.21 0.00 | 58.39 -1.07 0.00 | 55.22 -1.42 0.00 | 51.14 -0.99 0.00 | 45.52 -0.79 0.00 | 40.69 -1.09 0.00 |
| LOVETT____3 23632 | 36.03 1.25 0.00 | 33.53 1.07 0.00 | 31.94 0.96 0.00 | 30.19 0.94 0.00 | 33.16 0.97 0.00 | 43.20 1.62 0.00 | 56.52 2.33 0.00 | 60.39 2.43 0.00 | 61.57 2.93 0.00 | 60.73 3.22 0.00 | 60.58 3.27 0.00 | 56.96 3.23 0.06 | 51.24 2.91 0.13 | 49.59 2.77 0.16 | 46.39 2.57 0.58 | 46.56 2.67 0.63 | 50.63 2.82 0.00 | 59.32 3.41 0.00 | 67.65 4.01 0.00 | 62.97 3.51 0.00 | 59.47 2.83 0.00 | 54.95 2.82 0.00 | 48.58 2.27 0.00 | 44.04 2.26 0.00 |
| LOVETT____4 23642 | 36.10 1.32 0.00 | 33.56 1.10 0.00 | 32.00 1.02 0.00 | 30.24 0.99 0.00 | 33.22 1.03 0.00 | 43.28 1.70 0.00 | 56.63 2.44 0.00 | 60.51 2.55 0.00 | 61.69 3.05 0.00 | 60.85 3.34 0.00 | 60.69 3.38 0.00 | 57.07 3.34 0.06 | 51.33 3.00 0.13 | 49.69 2.87 0.16 | 46.48 2.66 0.58 | 46.65 2.76 0.63 | 50.73 2.92 0.00 | 59.43 3.52 0.00 | 67.78 4.14 0.00 | 63.09 3.63 0.00 | 59.59 2.95 0.00 | 55.05 2.92 0.00 | 48.67 2.36 0.00 | 44.12 2.34 0.00 |
| LOVETT____5 23593 | 36.10 1.32 0.00 | 33.56 1.10 0.00 | 32.00 1.02 0.00 | 30.24 0.99 0.00 | 33.22 1.03 0.00 | 43.28 1.70 0.00 | 56.63 2.44 0.00 | 60.51 2.55 0.00 | 61.69 3.05 0.00 | 60.85 3.34 0.00 | 60.69 3.38 0.00 | 57.07 3.34 0.06 | 51.33 3.00 0.13 | 49.69 2.87 0.16 | 46.48 2.66 0.58 | 46.65 2.76 0.63 | 50.73 2.92 0.00 | 59.43 3.52 0.00 | 67.78 4.14 0.00 | 63.09 3.63 0.00 | 59.59 2.95 0.00 | 55.05 2.92 0.00 | 48.67 2.36 0.00 | 44.12 2.34 0.00 |
| LOWER RAQUET____HYD 24057 | 35.27 0.49 0.00 | 32.75 0.29 0.00 | 31.20 0.22 0.00 | 29.45 0.20 0.00 | 32.45 0.26 0.00 | 41.62 0.04 0.00 | 53.86 -0.33 0.00 | 56.80 -1.16 0.00 | 57.35 -1.29 0.00 | 56.36 -1.15 0.00 | 56.34 -0.97 0.00 | 52.66 -1.13 0.00 | 47.44 -1.02 0.00 | 45.95 -1.03 0.00 | 43.47 -0.93 0.00 | 43.63 -0.89 0.00 | 47.19 -0.62 0.00 | 55.18 -0.73 0.00 | 63.39 -0.25 0.00 | 59.28 -0.18 0.00 | 57.09 0.45 0.00 | 51.71 -0.42 0.00 | 46.03 -0.28 0.00 | 41.82 0.04 0.00 |
| LOWER____HUDSON 24059 | 36.17 1.39 0.00 | 33.73 1.27 0.00 | 32.19 1.21 0.00 | 30.33 1.08 0.00 | 33.35 1.16 0.00 | 43.45 1.87 0.00 | 56.90 2.71 0.00 | 60.57 2.61 0.00 | 61.51 2.87 0.00 | 60.50 2.99 0.00 | 60.35 3.04 0.00 | 56.64 2.85 0.00 | 50.98 2.52 0.00 | 49.42 2.44 0.00 | 46.71 2.31 0.00 | 46.83 2.31 0.00 | 50.34 2.53 0.00 | 59.04 3.13 0.00 | 67.59 3.95 0.00 | 63.03 3.57 0.00 | 59.59 2.95 0.00 | 54.89 2.76 0.00 | 48.49 2.18 0.00 | 43.79 2.01 0.00 |
| MG INDUSTRY____DRP 24185 | 35.68 0.90 0.00 | 33.27 0.81 0.00 | 31.72 0.74 0.00 | 29.92 0.67 0.00 | 32.90 0.71 0.00 | 42.83 1.25 0.00 | 55.71 1.52 0.00 | 59.35 1.39 0.00 | 60.34 1.70 0.00 | 59.29 1.78 0.00 | 59.20 1.89 0.00 | 55.57 1.78 0.00 | 50.06 1.60 0.00 | 48.48 1.50 0.00 | 45.82 1.42 0.00 | 45.94 1.42 0.00 | 49.39 1.58 0.00 | 57.81 1.90 0.00 | 66.12 2.48 0.00 | 61.60 2.14 0.00 | 58.34 1.70 0.00 | 53.80 1.67 0.00 | 47.61 1.30 0.00 | 43.03 1.25 0.00 |

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| MILLIKEN___1 23584 | 31.34 -3.44 0.00 | 29.31 -3.15 0.00 | 28.01 -2.97 0.00 | 26.53 -2.72 0.00 | 29.26 -2.93 0.00 | 38.09 -3.49 0.00 | 50.40 -3.79 0.00 | 54.25 -3.71 0.00 | 54.71 -3.93 0.00 | 53.43 -4.08 0.00 | 53.07 -4.24 0.00 | 49.54 -4.25 0.00 | 44.49 -3.97 0.00 | 43.08 -3.90 0.00 | 40.63 -3.77 0.00 | 40.69 -3.83 0.00 | 43.70 -4.11 0.00 | 51.49 -4.42 0.00 | 59.63 -4.01 0.00 | 55.83 -3.63 0.00 | 52.39 -4.25 0.00 | 48.43 -3.70 0.00 | 42.47 -3.84 0.00 | 37.52 -4.26 0.00 |
| MILLIKEN___2 23585 | 31.34 -3.44 0.00 | 29.28 -3.18 0.00 | 28.01 -2.97 0.00 | 26.50 -2.75 0.00 | 29.23 -2.96 0.00 | 38.05 -3.53 0.00 | 50.40 -3.79 0.00 | 54.25 -3.71 0.00 | 54.71 -3.93 0.00 | 53.37 -4.14 0.00 | 53.01 -4.30 0.00 | 49.49 -4.30 0.00 | 44.49 -3.97 0.00 | 43.08 -3.90 0.00 | 40.63 -3.77 0.00 | 40.69 -3.83 0.00 | 43.65 -4.16 0.00 | 51.44 -4.47 0.00 | 59.57 -4.07 0.00 | 55.77 -3.69 0.00 | 52.39 -4.25 0.00 | 48.38 -3.75 0.00 | 42.47 -3.84 0.00 | 37.52 -4.26 0.00 |
| MILLIKEN___DIESEL 23629 | 31.51 -3.27 0.00 | 29.47 -2.99 0.00 | 28.16 -2.82 0.00 | 26.68 -2.57 0.00 | 29.42 -2.77 0.00 | 38.30 -3.28 0.00 | 50.72 -3.47 0.00 | 54.60 -3.36 0.00 | 55.06 -3.58 0.00 | 53.71 -3.80 0.00 | 53.36 -3.95 0.00 | 49.81 -3.98 0.00 | 44.73 -3.73 0.00 | 43.36 -3.62 0.00 | 40.85 -3.55 0.00 | 40.91 -3.61 0.00 | 43.94 -3.87 0.00 | 51.77 -4.14 0.00 | 59.95 -3.69 0.00 | 56.13 -3.33 0.00 | 52.73 -3.91 0.00 | 48.69 -3.44 0.00 | 42.74 -3.57 0.00 | 37.73 -4.05 0.00 |
| MODEL_CITY_ENERGY 24167 | 31.44 -3.34 0.00 | 29.67 -2.79 0.00 | 28.56 -2.42 0.00 | 27.23 -2.02 0.00 | 29.90 -2.29 0.00 | 38.67 -2.91 0.00 | 48.88 -5.31 0.00 | 53.21 -4.75 0.00 | 53.66 -4.98 0.00 | 52.10 -5.41 0.00 | 51.81 -5.50 0.00 | 48.63 -5.16 0.00 | 43.76 -4.70 0.00 | 42.33 -4.65 0.00 | 40.32 -4.08 0.00 | 40.25 -4.27 0.00 | 42.69 -5.12 0.00 | 49.98 -5.93 0.00 | 59.12 -4.52 0.00 | 55.59 -3.87 0.00 | 51.43 -5.21 0.00 | 48.64 -3.49 0.00 | 43.25 -3.06 0.00 | 36.60 -5.18 0.00 |
| MOHAWK_PAPER___DRP 24187 | 36.38 1.60 0.00 | 33.92 1.46 0.00 | 32.37 1.39 0.00 | 30.54 1.29 0.00 | 33.57 1.38 0.00 | 43.74 2.16 0.00 | 57.28 3.09 0.00 | 61.03 3.07 0.00 | 61.98 3.34 0.00 | 60.90 3.39 0.00 | 60.75 3.44 0.00 | 57.02 3.23 0.00 | 51.32 2.86 0.00 | 49.70 2.72 0.00 | 46.97 2.57 0.00 | 47.10 2.58 0.00 | 50.63 2.82 0.00 | 59.43 3.52 0.00 | 68.03 4.39 0.00 | 63.44 3.98 0.00 | 59.98 3.34 0.00 | 55.26 3.13 0.00 | 48.81 2.50 0.00 | 44.04 2.26 0.00 |
| MONGAUP___HYD 23641 | 36.17 1.39 0.00 | 33.66 1.20 0.00 | 32.10 1.12 0.00 | 30.27 1.02 0.00 | 33.32 1.13 0.00 | 43.37 1.79 0.00 | 56.90 2.71 0.00 | 60.39 2.43 0.00 | 61.51 2.87 0.00 | 60.62 3.11 0.00 | 60.40 3.09 0.00 | 56.66 2.90 0.03 | 51.01 2.62 0.07 | 49.34 2.44 0.08 | 46.32 2.22 0.30 | 46.46 2.27 0.33 | 50.30 2.49 0.00 | 58.82 2.91 0.00 | 67.52 3.88 0.00 | 62.85 3.39 0.00 | 59.47 2.83 0.00 | 54.84 2.71 0.00 | 48.53 2.22 0.00 | 44.29 2.51 0.00 |
| MONTAUK___DIESEL 23721 | 49.06 4.28 -10.00 | 38.17 3.73 -1.98 | 34.43 3.44 -0.01 | 44.01 3.39 -11.37 | 44.53 3.64 -8.70 | 46.61 5.03 0.00 | 61.23 6.94 -0.10 | 65.50 7.54 0.00 | 66.95 8.27 -0.04 | 66.06 8.51 -0.04 | 65.80 8.42 -0.07 | 61.16 7.26 -0.11 | 55.09 6.40 -0.23 | 53.24 6.01 -0.25 | 52.46 5.50 -2.56 | 53.06 5.65 -2.89 | 54.90 6.65 -0.44 | 69.03 8.44 -4.68 | 76.13 10.12 -2.37 | 75.02 9.22 -6.34 | 68.70 7.99 -4.07 | 69.48 7.61 -9.74 | 52.67 5.97 -0.39 | 47.46 5.68 0.00 |
| N SALMON___HYD 24042 | 35.06 0.28 0.00 | 32.59 0.13 0.00 | 31.07 0.09 0.00 | 29.34 0.09 0.00 | 32.29 0.10 0.00 | 41.33 -0.25 0.00 | 53.54 -0.65 0.00 | 57.38 -0.58 0.00 | 58.00 -0.64 0.00 | 56.99 -0.52 0.00 | 56.97 -0.34 0.00 | 53.36 -0.43 0.00 | 48.07 -0.39 0.00 | 46.60 -0.38 0.00 | 44.09 -0.31 0.00 | 44.21 -0.31 0.00 | 47.76 -0.05 0.00 | 55.80 -0.11 0.00 | 63.13 -0.51 0.00 | 59.04 -0.42 0.00 | 56.87 0.23 0.00 | 51.45 -0.68 0.00 | 45.75 -0.56 0.00 | 41.65 -0.13 0.00 |
| N.E_GEN_SANDY PD 24062 | 36.00 1.22 0.00 | 33.56 1.10 0.00 | 32.00 1.02 0.00 | 30.19 0.94 0.00 | 33.19 1.00 0.00 | 39.80 1.58 3.36 | 59.76 2.22 -3.35 | 60.16 2.20 0.00 | 61.10 2.46 0.00 | 60.16 2.65 0.00 | 60.00 2.69 0.00 | 56.37 2.58 0.00 | 50.79 2.33 0.00 | 49.19 2.21 0.00 | 46.53 2.13 0.00 | 46.66 2.14 0.00 | 47.70 2.30 2.41 | 60.13 2.85 -1.37 | 67.14 3.50 0.00 | 62.55 3.09 0.00 | 59.19 2.55 0.00 | 58.00 2.45 -3.42 | 44.40 1.94 3.85 | 43.70 1.92 0.00 |
| NARROWS_GT1_1 24228 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| NARROWS_GT1_2 24229 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| NARROWS_GT1_3 24230 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| NARROWS_GT1_4 24231 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| NARROWS_GT1_5 24232 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| NARROWS_GT1_6 24233 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| NARROWS_GT1_7 24234 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT1_8 24235 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| NARROWS_GT1_GRP 23726 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| NARROWS_GT2_1 24236 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| NARROWS_GT2_2 24237 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| NARROWS_GT2_3 24238 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| NARROWS_GT2_4 24239 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| NARROWS_GT2_5 24240 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| NARROWS_GT2_6 24241 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| NARROWS_GT2_7 24242 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| NARROWS_GT2_8 24243 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| NARROWS_GT2_GRP 23741 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 36.38 1.60 0.00 | 33.92 1.46 0.00 | 32.37 1.39 0.00 | 30.51 1.26 0.00 | 33.54 1.35 0.00 | 43.78 2.20 0.00 | 57.44 3.25 0.00 | 61.15 3.19 0.00 | 62.10 3.46 0.00 | 61.08 3.57 0.00 | 60.86 3.55 0.00 | 57.13 3.34 0.00 | 51.42 2.96 0.00 | 49.85 2.87 0.00 | 47.11 2.71 0.00 | 47.19 2.67 0.00 | 50.73 2.92 0.00 | 59.60 3.69 0.00 | 68.29 4.65 0.00 | 63.68 4.22 0.00 | 60.15 3.51 0.00 | 55.36 3.23 0.00 | 48.81 2.50 0.00 | 44.04 2.26 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 33.11 -1.67 0.00 | 31.16 -1.30 0.00 | 29.86 -1.12 0.00 | 28.31 -0.94 0.00 | 31.16 -1.03 0.00 | 40.25 -1.33 0.00 | 52.19 -2.00 0.00 | 56.22 -1.74 0.00 | 56.82 -1.82 0.00 | 55.38 -2.13 0.00 | 55.13 -2.18 0.00 | 51.53 -2.26 0.00 | 46.52 -1.94 0.00 | 45.05 -1.93 0.00 | 42.58 -1.82 0.00 | 42.65 -1.87 0.00 | 45.56 -2.25 0.00 | 53.34 -2.57 0.00 | 61.92 -1.72 0.00 | 57.97 -1.49 0.00 | 54.49 -2.15 0.00 | 50.83 -1.30 0.00 | 45.11 -1.20 0.00 | 39.27 -2.51 0.00 |
| NEG CENTRAL___DRP 24199 | 33.04 -1.74 0.00 | 31.00 -1.46 0.00 | 29.71 -1.27 0.00 | 28.20 -1.05 0.00 | 31.00 -1.19 0.00 | 40.25 -1.33 0.00 | 52.89 -1.30 0.00 | 56.86 -1.10 0.00 | 57.23 -1.41 0.00 | 55.84 -1.67 0.00 | 55.42 -1.89 0.00 | 51.80 -1.99 0.00 | 46.57 -1.89 0.00 | 45.10 -1.88 0.00 | 42.58 -1.82 0.00 | 42.65 -1.87 0.00 | 45.71 -2.10 0.00 | 53.84 -2.07 0.00 | 62.37 -1.27 0.00 | 58.45 -1.01 0.00 | 54.83 -1.81 0.00 | 50.88 -1.25 0.00 | 44.87 -1.44 0.00 | 39.57 -2.21 0.00 |
| NEG CENTRAL___INDECK 23768 | 33.91 -0.87 0.00 | 31.97 -0.49 0.00 | 30.70 -0.28 0.00 | 29.25 0.00 0.00 | 32.25 0.06 0.00 | 41.87 0.29 0.00 | 53.97 -0.22 0.00 | 57.61 -0.35 0.00 | 57.94 -0.70 0.00 | 56.42 -1.09 0.00 | 56.11 -1.20 0.00 | 52.28 -1.51 0.00 | 47.64 -0.82 0.00 | 46.09 -0.89 0.00 | 43.47 -0.93 0.00 | 43.45 -1.07 0.00 | 46.42 -1.39 0.00 | 54.23 -1.68 0.00 | 63.64 0.00 0.00 | 59.82 0.36 0.00 | 55.73 -0.91 0.00 | 52.23 0.10 0.00 | 46.12 -0.19 0.00 | 40.28 -1.50 0.00 |
| NEG CENTRAL___SENECA 23627 | 32.73 -2.05 0.00 | 30.77 -1.69 0.00 | 29.52 -1.46 0.00 | 28.08 -1.17 0.00 | 30.81 -1.38 0.00 | 40.04 -1.54 0.00 | 52.73 -1.46 0.00 | 56.74 -1.22 0.00 | 57.00 -1.64 0.00 | 55.55 -1.96 0.00 | 55.19 -2.12 0.00 | 51.53 -2.26 0.00 | 46.28 -2.18 0.00 | 44.77 -2.21 0.00 | 42.27 -2.13 0.00 | 42.34 -2.18 0.00 | 45.32 -2.49 0.00 | 53.56 -2.35 0.00 | 62.30 -1.34 0.00 | 58.51 -0.95 0.00 | 54.71 -1.93 0.00 | 50.83 -1.30 0.00 | 44.64 -1.67 0.00 | 39.11 -2.67 0.00 |

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| NEG CENTRAL___STATE_STREET 24147 | 33.01 -1.77 0.00 | 30.90 -1.56 0.00 | 29.56 -1.42 0.00 | 27.99 -1.26 0.00 | 30.87 -1.32 0.00 | 40.08 -1.50 0.00 | 52.78 -1.41 0.00 | 56.74 -1.22 0.00 | 57.29 -1.35 0.00 | 55.90 -1.61 0.00 | 55.53 -1.78 0.00 | 51.91 -1.88 0.00 | 46.67 -1.79 0.00 | 45.19 -1.79 0.00 | 42.67 -1.73 0.00 | 42.74 -1.78 0.00 | 45.80 -2.01 0.00 | 53.84 -2.07 0.00 | 62.30 -1.34 0.00 | 58.33 -1.13 0.00 | 54.83 -1.81 0.00 | 50.77 -1.36 0.00 | 44.74 -1.57 0.00 | 39.52 -2.26 0.00 |
| NEG MILLWOOD___DRP 24198 | 36.45 1.67 0.00 | 33.89 1.43 0.00 | 32.28 1.30 0.00 | 30.42 1.17 0.00 | 33.48 1.29 0.00 | 43.66 2.08 0.00 | 57.39 3.20 0.00 | 61.15 3.19 0.00 | 62.28 3.64 0.00 | 61.31 3.80 0.00 | 61.32 4.01 0.00 | 57.66 3.87 0.00 | 51.85 3.39 0.00 | 50.17 3.19 0.00 | 47.37 2.97 0.00 | 47.77 3.25 0.00 | 51.25 3.44 0.00 | 59.88 3.97 0.00 | 68.67 5.03 0.00 | 63.86 4.40 0.00 | 60.32 3.68 0.00 | 55.68 3.55 0.00 | 49.23 2.92 0.00 | 44.66 2.88 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 34.68 -0.10 0.00 | 32.20 -0.26 0.00 | 30.73 -0.25 0.00 | 28.99 -0.26 0.00 | 31.87 -0.32 0.00 | 40.91 -0.67 0.00 | 53.05 -1.14 0.00 | 57.03 -0.93 0.00 | 57.82 -0.82 0.00 | 56.82 -0.69 0.00 | 56.79 -0.52 0.00 | 53.14 -0.65 0.00 | 47.88 -0.58 0.00 | 46.42 -0.56 0.00 | 43.91 -0.49 0.00 | 43.99 -0.53 0.00 | 47.57 -0.24 0.00 | 55.52 -0.39 0.00 | 62.75 -0.89 0.00 | 58.63 -0.83 0.00 | 56.36 -0.28 0.00 | 51.04 -1.09 0.00 | 45.29 -1.02 0.00 | 41.24 -0.54 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 34.85 0.07 0.00 | 32.43 -0.03 0.00 | 30.95 -0.03 0.00 | 29.22 -0.03 0.00 | 32.13 -0.06 0.00 | 41.12 -0.46 0.00 | 53.27 -0.92 0.00 | 57.26 -0.70 0.00 | 57.94 -0.70 0.00 | 56.93 -0.58 0.00 | 56.97 -0.34 0.00 | 53.41 -0.38 0.00 | 48.12 -0.34 0.00 | 46.60 -0.38 0.00 | 44.09 -0.31 0.00 | 44.21 -0.31 0.00 | 47.71 -0.10 0.00 | 55.69 -0.22 0.00 | 62.81 -0.83 0.00 | 58.69 -0.77 0.00 | 56.58 -0.06 0.00 | 51.19 -0.94 0.00 | 45.52 -0.79 0.00 | 41.45 -0.33 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 34.95 0.17 0.00 | 32.43 -0.03 0.00 | 30.98 0.00 0.00 | 29.22 -0.03 0.00 | 32.13 -0.06 0.00 | 41.25 -0.33 0.00 | 53.49 -0.70 0.00 | 57.55 -0.41 0.00 | 58.29 -0.35 0.00 | 57.28 -0.23 0.00 | 57.25 -0.06 0.00 | 53.57 -0.22 0.00 | 48.27 -0.19 0.00 | 46.75 -0.23 0.00 | 44.22 -0.18 0.00 | 44.34 -0.18 0.00 | 47.95 0.14 0.00 | 56.02 0.11 0.00 | 63.26 -0.38 0.00 | 59.10 -0.36 0.00 | 56.87 0.23 0.00 | 51.45 -0.68 0.00 | 45.66 -0.65 0.00 | 41.53 -0.25 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 34.95 0.17 0.00 | 32.43 -0.03 0.00 | 30.98 0.00 0.00 | 29.22 -0.03 0.00 | 32.13 -0.06 0.00 | 41.25 -0.33 0.00 | 53.49 -0.70 0.00 | 57.55 -0.41 0.00 | 58.29 -0.35 0.00 | 57.28 -0.23 0.00 | 57.25 -0.06 0.00 | 53.57 -0.22 0.00 | 48.27 -0.19 0.00 | 46.75 -0.23 0.00 | 44.22 -0.18 0.00 | 44.34 -0.18 0.00 | 47.95 0.14 0.00 | 56.02 0.11 0.00 | 63.26 -0.38 0.00 | 59.10 -0.36 0.00 | 56.87 0.23 0.00 | 51.45 -0.68 0.00 | 45.66 -0.65 0.00 | 41.53 -0.25 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 34.95 0.17 0.00 | 32.43 -0.03 0.00 | 30.98 0.00 0.00 | 29.22 -0.03 0.00 | 32.13 -0.06 0.00 | 41.25 -0.33 0.00 | 53.49 -0.70 0.00 | 57.55 -0.41 0.00 | 58.29 -0.35 0.00 | 57.28 -0.23 0.00 | 57.25 -0.06 0.00 | 53.57 -0.22 0.00 | 48.27 -0.19 0.00 | 46.75 -0.23 0.00 | 44.22 -0.18 0.00 | 44.34 -0.18 0.00 | 47.95 0.14 0.00 | 56.02 0.11 0.00 | 63.26 -0.38 0.00 | 59.10 -0.36 0.00 | 56.87 0.23 0.00 | 51.45 -0.68 0.00 | 45.66 -0.65 0.00 | 41.53 -0.25 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 31.37 -3.41 0.00 | 29.60 -2.86 0.00 | 28.50 -2.48 0.00 | 27.20 -2.05 0.00 | 29.87 -2.32 0.00 | 38.63 -2.95 0.00 | 48.93 -5.26 0.00 | 53.32 -4.64 0.00 | 53.71 -4.93 0.00 | 52.16 -5.35 0.00 | 51.87 -5.44 0.00 | 48.68 -5.11 0.00 | 43.81 -4.65 0.00 | 42.33 -4.65 0.00 | 40.32 -4.08 0.00 | 40.25 -4.27 0.00 | 42.74 -5.07 0.00 | 50.04 -5.87 0.00 | 59.18 -4.46 0.00 | 55.71 -3.75 0.00 | 51.54 -5.10 0.00 | 48.69 -3.44 0.00 | 43.25 -3.06 0.00 | 36.56 -5.22 0.00 |
| NEG WEST___LANCASTR 23811 | 31.30 -3.48 0.00 | 29.44 -3.02 0.00 | 28.35 -2.63 0.00 | 27.11 -2.14 0.00 | 29.97 -2.22 0.00 | 39.25 -2.33 0.00 | 51.86 -2.33 0.00 | 56.57 -1.39 0.00 | 56.00 -2.64 0.00 | 54.52 -2.99 0.00 | 53.93 -3.38 0.00 | 50.35 -3.44 0.00 | 44.78 -3.68 0.00 | 43.27 -3.71 0.00 | 40.94 -3.46 0.00 | 40.91 -3.61 0.00 | 43.65 -4.16 0.00 | 52.33 -3.58 0.00 | 62.05 -1.59 0.00 | 58.69 -0.77 0.00 | 53.92 -2.72 0.00 | 50.46 -1.67 0.00 | 43.86 -2.45 0.00 | 37.27 -4.51 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 33.56 -1.22 0.00 | 31.42 -1.04 0.00 | 30.05 -0.93 0.00 | 28.52 -0.73 0.00 | 31.48 -0.71 0.00 | 41.04 -0.54 0.00 | 54.57 0.38 0.00 | 58.54 0.58 0.00 | 58.52 -0.12 0.00 | 57.28 -0.23 0.00 | 56.85 -0.46 0.00 | 53.14 -0.65 0.00 | 47.54 -0.92 0.00 | 46.04 -0.94 0.00 | 43.42 -0.98 0.00 | 43.54 -0.98 0.00 | 46.76 -1.05 0.00 | 55.46 -0.45 0.00 | 64.15 0.51 0.00 | 60.23 0.77 0.00 | 56.41 -0.23 0.00 | 52.18 0.05 0.00 | 45.75 -0.56 0.00 | 40.61 -1.17 0.00 |
| NEG___GEN_MONROE 24207 | 34.05 -0.73 0.00 | 32.20 -0.26 0.00 | 30.89 -0.09 0.00 | 29.37 0.12 0.00 | 32.35 0.16 0.00 | 41.79 0.21 0.00 | 54.08 -0.11 0.00 | 58.48 0.52 0.00 | 59.11 0.47 0.00 | 57.51 0.00 0.00 | 57.37 0.06 0.00 | 53.52 -0.27 0.00 | 48.36 -0.10 0.00 | 46.79 -0.19 0.00 | 44.18 -0.22 0.00 | 44.16 -0.36 0.00 | 47.14 -0.67 0.00 | 55.30 -0.61 0.00 | 64.72 1.08 0.00 | 60.71 1.25 0.00 | 56.87 0.23 0.00 | 53.12 0.99 0.00 | 46.96 0.65 0.00 | 40.19 -1.59 0.00 |
| NEPA___ENERGY 23901 | 30.85 -3.93 0.00 | 29.02 -3.44 0.00 | 27.91 -3.07 0.00 | 26.82 -2.43 0.00 | 29.78 -2.41 0.00 | 39.29 -2.29 0.00 | 53.49 -0.70 0.00 | 58.08 0.12 0.00 | 56.65 -1.99 0.00 | 55.21 -2.30 0.00 | 54.44 -2.87 0.00 | 50.62 -3.17 0.00 | 44.63 -3.83 0.00 | 43.13 -3.85 0.00 | 40.63 -3.77 0.00 | 40.60 -3.92 0.00 | 43.55 -4.26 0.00 | 53.17 -2.74 0.00 | 63.00 -0.64 0.00 | 59.82 0.36 0.00 | 54.71 -1.93 0.00 | 50.93 -1.20 0.00 | 43.58 -2.73 0.00 | 37.35 -4.43 0.00 |
| NEVERSINK___HYD 23608 | 35.89 1.11 0.00 | 33.40 0.94 0.00 | 31.85 0.87 0.00 | 30.07 0.82 0.00 | 33.09 0.90 0.00 | 43.04 1.46 0.00 | 56.41 2.22 0.00 | 60.10 2.14 0.00 | 61.10 2.46 0.00 | 60.10 2.59 0.00 | 59.95 2.64 0.00 | 56.26 2.47 0.00 | 50.69 2.23 0.00 | 49.05 2.07 0.00 | 46.31 1.91 0.00 | 46.48 1.96 0.00 | 49.91 2.10 0.00 | 58.48 2.57 0.00 | 66.89 3.25 0.00 | 62.37 2.91 0.00 | 59.02 2.38 0.00 | 54.42 2.29 0.00 | 48.21 1.90 0.00 | 43.70 1.92 0.00 |
| NIAGARA____ 23760 | 31.30 -3.48 0.00 | 29.57 -2.89 0.00 | 28.47 -2.51 0.00 | 27.11 -2.14 0.00 | 29.74 -2.45 0.00 | 38.42 -3.16 0.00 | 48.39 -5.80 0.00 | 52.63 -5.33 0.00 | 53.07 -5.57 0.00 | 51.53 -5.98 0.00 | 51.24 -6.07 0.00 | 48.14 -5.65 0.00 | 43.37 -5.09 0.00 | 41.91 -5.07 0.00 | 39.92 -4.48 0.00 | 39.89 -4.63 0.00 | 42.36 -5.45 0.00 | 49.48 -6.43 0.00 | 58.42 -5.22 0.00 | 54.94 -4.52 0.00 | 50.86 -5.78 0.00 | 48.12 -4.01 0.00 | 42.93 -3.38 0.00 | 36.43 -5.35 0.00 |
| NINE_MILE_1 23575 | 33.53 -1.25 0.00 | 31.36 -1.10 0.00 | 29.96 -1.02 0.00 | 28.31 -0.94 0.00 | 31.16 -1.03 0.00 | 40.33 -1.25 0.00 | 52.62 -1.57 0.00 | 56.40 -1.56 0.00 | 57.06 -1.58 0.00 | 55.67 -1.84 0.00 | 55.19 -2.12 0.00 | 51.69 -2.10 0.00 | 46.62 -1.84 0.00 | 45.29 -1.69 0.00 | 42.80 -1.60 0.00 | 42.87 -1.65 0.00 | 45.95 -1.86 0.00 | 53.67 -2.24 0.00 | 61.48 -2.16 0.00 | 57.44 -2.02 0.00 | 54.49 -2.15 0.00 | 50.46 -1.67 0.00 | 44.97 -1.34 0.00 | 40.28 -1.50 0.00 |
| NINE_MILE_2 23744 | 33.49 -1.29 0.00 | 31.29 -1.17 0.00 | 29.90 -1.08 0.00 | 28.26 -0.99 0.00 | 31.10 -1.09 0.00 | 40.25 -1.33 0.00 | 52.51 -1.68 0.00 | 56.28 -1.68 0.00 | 56.94 -1.70 0.00 | 55.55 -1.96 0.00 | 55.08 -2.23 0.00 | 51.58 -2.21 0.00 | 46.57 -1.89 0.00 | 45.19 -1.79 0.00 | 42.71 -1.69 0.00 | 42.83 -1.69 0.00 | 45.90 -1.91 0.00 | 53.56 -2.35 0.00 | 61.35 -2.29 0.00 | 57.38 -2.08 0.00 | 54.37 -2.27 0.00 | 50.36 -1.77 0.00 | 44.92 -1.39 0.00 | 40.19 -1.59 0.00 |

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| NM_CAPITAL___DRP 24208 | 36.17 1.39 0.00 | 33.73 1.27 0.00 | 32.19 1.21 0.00 | 30.36 1.11 0.00 | 33.38 1.19 0.00 | 43.45 1.87 0.00 | 56.79 2.60 0.00 | 60.57 2.61 0.00 | 61.51 2.87 0.00 | 60.44 2.93 0.00 | 60.29 2.98 0.00 | 56.59 2.80 0.00 | 50.98 2.52 0.00 | 49.38 2.40 0.00 | 46.66 2.26 0.00 | 46.79 2.27 0.00 | 50.30 2.49 0.00 | 58.98 3.07 0.00 | 67.46 3.82 0.00 | 62.91 3.45 0.00 | 59.47 2.83 0.00 | 54.84 2.71 0.00 | 48.53 2.22 0.00 | 43.79 2.01 0.00 |
| NM_CENTRAL___DRP 24181 | 33.91 -0.87 0.00 | 31.71 -0.75 0.00 | 30.27 -0.71 0.00 | 28.64 -0.61 0.00 | 31.55 -0.64 0.00 | 40.91 -0.67 0.00 | 53.65 -0.54 0.00 | 57.50 -0.46 0.00 | 58.11 -0.53 0.00 | 56.76 -0.75 0.00 | 56.28 -1.03 0.00 | 52.71 -1.08 0.00 | 47.44 -1.02 0.00 | 46.04 -0.94 0.00 | 43.51 -0.89 0.00 | 43.59 -0.93 0.00 | 46.71 -1.10 0.00 | 54.68 -1.23 0.00 | 62.88 -0.76 0.00 | 58.81 -0.65 0.00 | 55.56 -1.08 0.00 | 51.45 -0.68 0.00 | 45.66 -0.65 0.00 | 40.74 -1.04 0.00 |
| NM_FRONTIER___DRP 24179 | 31.51 -3.27 0.00 | 29.73 -2.73 0.00 | 28.63 -2.35 0.00 | 27.29 -1.96 0.00 | 29.94 -2.25 0.00 | 38.67 -2.91 0.00 | 48.72 -5.47 0.00 | 53.09 -4.87 0.00 | 53.60 -5.04 0.00 | 52.05 -5.46 0.00 | 51.75 -5.56 0.00 | 48.63 -5.16 0.00 | 43.76 -4.70 0.00 | 42.33 -4.65 0.00 | 40.36 -4.04 0.00 | 40.29 -4.23 0.00 | 42.74 -5.07 0.00 | 49.93 -5.98 0.00 | 59.06 -4.58 0.00 | 55.54 -3.92 0.00 | 51.37 -5.27 0.00 | 48.58 -3.55 0.00 | 43.30 -3.01 0.00 | 36.64 -5.14 0.00 |
| NM_ST_REGIS___HYD 24053 | 35.27 0.49 0.00 | 32.75 0.29 0.00 | 31.23 0.25 0.00 | 29.48 0.23 0.00 | 32.45 0.26 0.00 | 41.58 0.00 0.00 | 53.86 -0.33 0.00 | 57.03 -0.93 0.00 | 57.58 -1.06 0.00 | 56.59 -0.92 0.00 | 56.57 -0.74 0.00 | 52.93 -0.86 0.00 | 47.64 -0.82 0.00 | 46.18 -0.80 0.00 | 43.65 -0.75 0.00 | 43.81 -0.71 0.00 | 47.43 -0.38 0.00 | 55.41 -0.50 0.00 | 63.45 -0.19 0.00 | 59.28 -0.18 0.00 | 57.15 0.51 0.00 | 51.71 -0.42 0.00 | 46.03 -0.28 0.00 | 41.82 0.04 0.00 |
| NORTHPORT___1 23551 | 47.08 2.30 -10.00 | 36.48 2.04 -1.98 | 32.88 1.89 -0.01 | 42.43 1.81 -11.37 | 42.79 1.90 -8.70 | 44.32 2.74 0.00 | 57.30 3.03 -0.08 | 61.03 3.07 0.00 | 62.19 3.52 -0.03 | 61.52 3.97 -0.04 | 61.27 3.90 -0.06 | 57.26 3.39 -0.08 | 51.63 3.00 -0.17 | 49.99 2.82 -0.19 | 49.46 2.57 -2.49 | 50.01 2.67 -2.82 | 51.54 3.35 -0.38 | 64.49 3.97 -4.61 | 70.64 4.71 -2.29 | 69.74 4.04 -6.24 | 64.01 3.40 -3.97 | 65.15 3.28 -9.74 | 49.47 2.82 -0.34 | 44.96 3.18 0.00 |
| NORTHPORT___2 23552 | 47.11 2.33 -10.00 | 36.52 2.08 -1.98 | 32.91 1.92 -0.01 | 42.46 1.84 -11.37 | 42.82 1.93 -8.70 | 44.37 2.79 0.00 | 57.52 3.25 -0.08 | 61.32 3.36 0.00 | 62.48 3.81 -0.03 | 61.75 4.20 -0.04 | 61.55 4.18 -0.06 | 57.47 3.60 -0.08 | 51.83 3.20 -0.17 | 50.22 3.05 -0.19 | 49.69 2.80 -2.49 | 50.19 2.85 -2.82 | 51.73 3.54 -0.38 | 64.71 4.19 -4.61 | 70.89 4.96 -2.29 | 70.04 4.34 -6.24 | 64.24 3.63 -3.97 | 65.42 3.55 -9.74 | 49.66 3.01 -0.34 | 45.08 3.30 0.00 |
| NORTHPORT___3 23553 | 47.18 2.40 -10.00 | 36.97 2.53 -1.98 | 33.34 2.35 -0.01 | 42.78 2.16 -11.37 | 43.21 2.32 -8.70 | 44.86 3.28 0.00 | 58.06 3.79 -0.08 | 61.90 3.94 0.00 | 62.95 4.28 -0.03 | 62.26 4.72 -0.03 | 62.01 4.64 -0.06 | 58.00 4.14 -0.07 | 52.33 3.73 -0.14 | 50.66 3.52 -0.16 | 50.19 3.33 -2.46 | 50.60 3.29 -2.79 | 52.13 3.97 -0.35 | 65.07 4.58 -4.58 | 71.30 5.41 -2.25 | 70.36 4.70 -6.20 | 64.59 4.02 -3.93 | 65.73 3.86 -9.74 | 49.95 3.33 -0.31 | 45.54 3.76 0.00 |
| NORTHPORT___4 23650 | 47.25 2.47 -10.00 | 36.97 2.53 -1.98 | 33.34 2.35 -0.01 | 42.81 2.19 -11.37 | 43.24 2.35 -8.70 | 44.95 3.37 0.00 | 58.01 3.74 -0.08 | 61.90 3.94 0.00 | 62.89 4.22 -0.03 | 62.20 4.66 -0.03 | 62.01 4.64 -0.06 | 57.95 4.09 -0.07 | 52.28 3.68 -0.14 | 50.66 3.52 -0.16 | 50.15 3.29 -2.46 | 50.60 3.29 -2.79 | 52.13 3.97 -0.35 | 65.07 4.58 -4.58 | 71.30 5.41 -2.25 | 70.36 4.70 -6.20 | 64.59 4.02 -3.93 | 65.73 3.86 -9.74 | 49.95 3.33 -0.31 | 45.62 3.84 0.00 |
| NORTHPORT___IC 23718 | 47.11 2.33 -10.00 | 36.52 2.08 -1.98 | 32.91 1.92 -0.01 | 42.46 1.84 -11.37 | 42.82 1.93 -8.70 | 44.37 2.79 0.00 | 57.52 3.25 -0.08 | 61.32 3.36 0.00 | 62.48 3.81 -0.03 | 61.75 4.20 -0.04 | 61.55 4.18 -0.06 | 57.47 3.60 -0.08 | 51.83 3.20 -0.17 | 50.22 3.05 -0.19 | 49.69 2.80 -2.49 | 50.19 2.85 -2.82 | 51.73 3.54 -0.38 | 64.71 4.19 -4.61 | 70.89 4.96 -2.29 | 70.04 4.34 -6.24 | 64.24 3.63 -3.97 | 65.42 3.55 -9.74 | 49.66 3.01 -0.34 | 45.08 3.30 0.00 |
| NSINS_S_GLNS_FALLS 23858 | 36.17 1.39 0.00 | 33.69 1.23 0.00 | 32.16 1.18 0.00 | 30.22 0.97 0.00 | 33.22 1.03 0.00 | 43.53 1.95 0.00 | 57.33 3.14 0.00 | 60.86 2.90 0.00 | 61.81 3.17 0.00 | 60.85 3.34 0.00 | 60.58 3.27 0.00 | 56.86 3.07 0.00 | 51.13 2.67 0.00 | 49.70 2.72 0.00 | 46.97 2.57 0.00 | 47.06 2.54 0.00 | 50.63 2.82 0.00 | 59.43 3.52 0.00 | 68.22 4.58 0.00 | 63.50 4.04 0.00 | 59.93 3.29 0.00 | 55.00 2.87 0.00 | 48.35 2.04 0.00 | 43.70 1.92 0.00 |
| NUCOR_STEEL___DRP 24197 | 33.01 -1.77 0.00 | 30.90 -1.56 0.00 | 29.56 -1.42 0.00 | 27.99 -1.26 0.00 | 30.87 -1.32 0.00 | 40.08 -1.50 0.00 | 52.78 -1.41 0.00 | 56.74 -1.22 0.00 | 57.29 -1.35 0.00 | 55.90 -1.61 0.00 | 55.53 -1.78 0.00 | 51.91 -1.88 0.00 | 46.67 -1.79 0.00 | 45.19 -1.79 0.00 | 42.67 -1.73 0.00 | 42.74 -1.78 0.00 | 45.80 -2.01 0.00 | 53.84 -2.07 0.00 | 62.30 -1.34 0.00 | 58.33 -1.13 0.00 | 54.83 -1.81 0.00 | 50.77 -1.36 0.00 | 44.74 -1.57 0.00 | 39.52 -2.26 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 34.78 0.00 0.00 | 32.46 0.00 0.00 | 30.98 0.00 0.00 | 29.25 0.00 0.00 | 32.19 0.00 0.00 | 41.58 0.00 0.00 | 54.19 0.00 0.00 | 57.96 0.00 0.00 | 58.64 0.00 0.00 | 57.51 0.00 0.00 | 57.31 0.00 0.00 | 53.79 0.00 0.00 | 48.46 0.00 0.00 | 46.98 0.00 0.00 | 44.40 0.00 0.00 | 44.52 0.00 0.00 | 47.81 0.00 0.00 | 55.91 0.00 0.00 | 63.64 0.00 0.00 | 59.46 0.00 0.00 | 56.64 0.00 0.00 | 52.13 0.00 0.00 | 46.31 0.00 0.00 | 41.78 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 47.60 2.82 -10.00 | 36.94 2.50 -1.98 | 33.28 2.29 -0.01 | 42.84 2.22 -11.37 | 43.27 2.38 -8.70 | 44.95 3.37 0.00 | 58.58 4.28 -0.11 | 62.48 4.52 0.00 | 63.66 4.98 -0.04 | 62.91 5.35 -0.05 | 62.72 5.33 -0.08 | 58.57 4.63 -0.15 | 52.88 4.12 -0.30 | 51.16 3.85 -0.33 | 50.59 3.55 -2.64 | 51.14 3.65 -2.97 | 52.72 4.40 -0.51 | 65.99 5.31 -4.77 | 72.48 6.36 -2.48 | 71.56 5.65 -6.45 | 65.59 4.76 -4.19 | 66.46 4.59 -9.74 | 50.56 3.80 -0.45 | 45.75 3.97 0.00 |
| NYPA_GOWANUS____GT5 24156 | 37.18 2.40 0.00 | 34.54 2.08 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.19 2.00 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.80 5.29 0.00 | 62.64 5.33 0.00 | 59.22 5.00 -0.43 | 57.95 4.46 -5.03 | 57.96 4.23 -6.75 | 55.87 3.95 -7.52 | 57.96 4.05 -9.39 | 57.99 4.30 -5.88 | 61.12 5.20 -0.01 | 69.81 6.17 0.00 | 65.05 5.59 0.00 | 61.28 4.64 0.00 | 56.56 4.43 0.00 | 50.06 3.75 0.00 | 45.41 3.63 0.00 |
| NYPA_GOWANUS____GT6 24157 | 37.18 2.40 0.00 | 34.54 2.08 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.19 2.00 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.80 5.29 0.00 | 62.64 5.33 0.00 | 59.22 5.00 -0.43 | 57.95 4.46 -5.03 | 57.96 4.23 -6.75 | 55.87 3.95 -7.52 | 57.96 4.05 -9.39 | 57.99 4.30 -5.88 | 61.12 5.20 -0.01 | 69.81 6.17 0.00 | 65.05 5.59 0.00 | 61.28 4.64 0.00 | 56.56 4.43 0.00 | 50.06 3.75 0.00 | 45.41 3.63 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 36.97 2.19 0.00 | 34.41 1.95 0.00 | 32.81 1.83 0.00 | 31.03 1.78 0.00 | 34.12 1.93 0.00 | 44.49 2.91 0.00 | 58.20 4.01 0.00 | 62.02 4.06 0.00 | 63.27 4.63 0.00 | 62.51 5.00 0.00 | 62.35 5.04 0.00 | 59.22 5.00 -0.43 | 57.95 4.46 -5.03 | 57.96 4.23 -6.75 | 55.92 4.00 -7.52 | 51.10 4.05 -2.53 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.69 6.05 0.00 | 64.81 5.35 0.00 | 61.06 4.42 0.00 | 56.51 4.38 0.00 | 49.92 3.61 0.00 | 45.08 3.30 0.00 |

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| NYPA_HARLEM__RVR_GT2 24161 | 36.97 2.19 0.00 | 34.41 1.95 0.00 | 32.81 1.83 0.00 | 31.03 1.78 0.00 | 34.12 1.93 0.00 | 44.49 2.91 0.00 | 58.20 4.01 0.00 | 62.02 4.06 0.00 | 63.27 4.63 0.00 | 62.51 5.00 0.00 | 62.35 5.04 0.00 | 59.22 5.00 -0.43 | 57.95 4.46 -5.03 | 57.96 4.23 -6.75 | 55.92 4.00 -7.52 | 51.10 4.05 -2.53 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.69 6.05 0.00 | 64.81 5.35 0.00 | 61.06 4.42 0.00 | 56.51 4.38 0.00 | 49.92 3.61 0.00 | 45.08 3.30 0.00 |
| NYPA_KENT____GT 24152 | 37.15 2.37 0.00 | 34.50 2.04 0.00 | 32.87 1.89 0.00 | 31.06 1.81 0.00 | 34.19 2.00 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.80 5.29 0.00 | 62.64 5.33 0.00 | 59.33 5.11 -0.43 | 58.05 4.56 -5.03 | 58.05 4.32 -6.75 | 56.00 4.08 -7.52 | 58.05 4.14 -9.39 | 58.09 4.40 -5.88 | 61.23 5.31 -0.01 | 69.88 6.24 0.00 | 65.05 5.59 0.00 | 61.28 4.64 0.00 | 56.67 4.54 0.00 | 50.11 3.80 0.00 | 45.37 3.59 0.00 |
| NYPA_POUCH1____GT 24155 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 57.87 4.46 -4.95 | 57.91 4.27 -6.66 | 55.86 4.00 -7.46 | 57.91 4.10 -9.29 | 57.88 4.30 -5.77 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.06 3.75 0.00 | 45.41 3.63 0.00 |
| NYPA_VERNON____GT2 24162 | 37.08 2.30 0.00 | 34.47 2.01 0.00 | 32.87 1.89 0.00 | 31.03 1.78 0.00 | 34.15 1.96 0.00 | 44.53 2.95 0.00 | 58.31 4.12 0.00 | 62.25 4.29 0.00 | 63.51 4.87 0.00 | 62.74 5.23 0.00 | 62.58 5.27 0.00 | 59.38 5.16 -0.43 | 58.09 4.60 -5.03 | 58.15 4.42 -6.75 | 56.05 4.13 -7.52 | 58.14 4.23 -9.39 | 58.14 4.45 -5.88 | 61.29 5.37 -0.01 | 69.88 6.24 0.00 | 65.05 5.59 0.00 | 61.28 4.64 0.00 | 56.72 4.59 0.00 | 50.11 3.80 0.00 | 45.33 3.55 0.00 |
| NYPA_VERNON____GT3 24163 | 37.08 2.30 0.00 | 34.47 2.01 0.00 | 32.87 1.89 0.00 | 31.03 1.78 0.00 | 34.15 1.96 0.00 | 44.53 2.95 0.00 | 58.31 4.12 0.00 | 62.25 4.29 0.00 | 63.51 4.87 0.00 | 62.74 5.23 0.00 | 62.58 5.27 0.00 | 59.38 5.16 -0.43 | 58.09 4.60 -5.03 | 58.15 4.42 -6.75 | 56.05 4.13 -7.52 | 58.14 4.23 -9.39 | 58.14 4.45 -5.88 | 61.29 5.37 -0.01 | 69.88 6.24 0.00 | 65.05 5.59 0.00 | 61.28 4.64 0.00 | 56.72 4.59 0.00 | 50.11 3.80 0.00 | 45.33 3.55 0.00 |
| NYPA__HOLTSVILL 23794 | 47.49 2.71 -10.00 | 36.84 2.40 -1.98 | 33.19 2.20 -0.01 | 42.76 2.14 -11.37 | 43.11 2.22 -8.70 | 44.70 3.12 0.00 | 58.08 3.79 -0.10 | 61.90 3.94 0.00 | 63.08 4.40 -0.04 | 62.38 4.83 -0.04 | 62.19 4.81 -0.07 | 57.99 4.09 -0.11 | 52.32 3.63 -0.23 | 50.61 3.38 -0.25 | 50.07 3.11 -2.56 | 50.62 3.21 -2.89 | 52.17 3.92 -0.44 | 65.34 4.75 -4.68 | 71.67 5.66 -2.37 | 70.80 5.00 -6.34 | 64.90 4.19 -4.07 | 65.99 4.12 -9.74 | 50.22 3.52 -0.39 | 45.58 3.80 0.00 |
| NYPA____HELLGATE_GT1 24158 | 37.15 2.37 0.00 | 34.60 2.14 0.00 | 32.99 2.01 0.00 | 31.21 1.96 0.00 | 34.31 2.12 0.00 | 44.74 3.16 0.00 | 58.58 4.39 0.00 | 62.13 4.17 0.00 | 63.33 4.69 0.00 | 62.63 5.12 0.00 | 62.47 5.16 0.00 | 61.98 5.33 -2.86 | 61.97 4.75 -8.76 | 61.97 4.56 -10.43 | 61.96 4.26 -13.30 | 61.92 4.32 -13.08 | 61.96 4.59 -9.56 | 62.04 5.59 -0.54 | 69.94 6.30 0.00 | 64.93 5.47 0.00 | 61.45 4.81 0.00 | 56.82 4.69 0.00 | 50.15 3.84 0.00 | 45.16 3.38 0.00 |
| NYPA____HELLGATE_GT2 24159 | 37.15 2.37 0.00 | 34.60 2.14 0.00 | 32.99 2.01 0.00 | 31.21 1.96 0.00 | 34.31 2.12 0.00 | 44.74 3.16 0.00 | 58.58 4.39 0.00 | 62.13 4.17 0.00 | 63.33 4.69 0.00 | 62.63 5.12 0.00 | 62.47 5.16 0.00 | 61.98 5.33 -2.86 | 61.97 4.75 -8.76 | 61.97 4.56 -10.43 | 61.96 4.26 -13.30 | 61.92 4.32 -13.08 | 61.96 4.59 -9.56 | 62.04 5.59 -0.54 | 69.94 6.30 0.00 | 64.93 5.47 0.00 | 61.45 4.81 0.00 | 56.82 4.69 0.00 | 50.15 3.84 0.00 | 45.16 3.38 0.00 |
| O.H._GEN_BRUCE 24063 | 31.34 -3.44 0.00 | 29.57 -2.89 0.00 | 28.47 -2.51 0.00 | 27.14 -2.11 0.00 | 29.78 -2.41 0.00 | 35.06 -3.16 3.36 | 51.85 -5.69 -3.35 | 52.69 -5.27 0.00 | 53.19 -5.45 0.00 | 51.64 -5.87 0.00 | 51.35 -5.96 0.00 | 48.25 -5.54 0.00 | 43.42 -5.04 0.00 | 41.95 -5.03 0.00 | 40.00 -4.40 0.00 | 39.98 -4.54 0.00 | 40.00 -5.40 2.41 | 50.96 -6.32 -1.37 | 58.55 -5.09 0.00 | 55.00 -4.46 0.00 | 50.92 -5.72 0.00 | 51.64 -3.91 -3.42 | 39.13 -3.33 3.85 | 36.47 -5.31 0.00 |
| OAK_ORCHARD__HYD 24046 | 33.53 -1.25 0.00 | 31.62 -0.84 0.00 | 30.33 -0.65 0.00 | 28.81 -0.44 0.00 | 31.71 -0.48 0.00 | 40.96 -0.62 0.00 | 53.00 -1.19 0.00 | 57.15 -0.81 0.00 | 57.82 -0.82 0.00 | 56.30 -1.21 0.00 | 56.05 -1.26 0.00 | 52.39 -1.40 0.00 | 47.35 -1.11 0.00 | 45.85 -1.13 0.00 | 43.29 -1.11 0.00 | 43.32 -1.20 0.00 | 46.23 -1.58 0.00 | 54.18 -1.73 0.00 | 63.13 -0.51 0.00 | 59.16 -0.30 0.00 | 55.51 -1.13 0.00 | 51.87 -0.26 0.00 | 45.94 -0.37 0.00 | 39.65 -2.13 0.00 |
| OCC_CHEM__DRP 24175 | 31.51 -3.27 0.00 | 29.73 -2.73 0.00 | 28.63 -2.35 0.00 | 27.29 -1.96 0.00 | 29.94 -2.25 0.00 | 38.67 -2.91 0.00 | 48.72 -5.47 0.00 | 53.09 -4.87 0.00 | 53.66 -4.98 0.00 | 52.10 -5.41 0.00 | 51.75 -5.56 0.00 | 48.68 -5.11 0.00 | 43.81 -4.65 0.00 | 42.33 -4.65 0.00 | 40.36 -4.04 0.00 | 40.34 -4.18 0.00 | 42.74 -5.07 0.00 | 49.93 -5.98 0.00 | 59.12 -4.52 0.00 | 55.59 -3.87 0.00 | 51.37 -5.27 0.00 | 48.64 -3.49 0.00 | 43.35 -2.96 0.00 | 36.64 -5.14 0.00 |
| OLIN_CORP_DRP 24177 | 31.41 -3.37 0.00 | 29.64 -2.82 0.00 | 28.53 -2.45 0.00 | 27.20 -2.05 0.00 | 29.87 -2.32 0.00 | 38.59 -2.99 0.00 | 48.77 -5.42 0.00 | 53.09 -4.87 0.00 | 53.54 -5.10 0.00 | 51.99 -5.52 0.00 | 51.64 -5.67 0.00 | 48.52 -5.27 0.00 | 43.66 -4.80 0.00 | 42.19 -4.79 0.00 | 40.23 -4.17 0.00 | 40.16 -4.36 0.00 | 42.65 -5.16 0.00 | 49.87 -6.04 0.00 | 58.99 -4.65 0.00 | 55.48 -3.98 0.00 | 51.32 -5.32 0.00 | 48.53 -3.60 0.00 | 43.21 -3.10 0.00 | 36.56 -5.22 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 33.88 -0.90 0.00 | 31.65 -0.81 0.00 | 30.24 -0.74 0.00 | 28.58 -0.67 0.00 | 31.51 -0.68 0.00 | 40.87 -0.71 0.00 | 53.65 -0.54 0.00 | 57.55 -0.41 0.00 | 58.17 -0.47 0.00 | 56.82 -0.69 0.00 | 56.34 -0.97 0.00 | 52.71 -1.08 0.00 | 47.49 -0.97 0.00 | 46.04 -0.94 0.00 | 43.47 -0.93 0.00 | 43.59 -0.93 0.00 | 46.71 -1.10 0.00 | 54.74 -1.17 0.00 | 62.94 -0.70 0.00 | 58.87 -0.59 0.00 | 55.62 -1.02 0.00 | 51.45 -0.68 0.00 | 45.57 -0.74 0.00 | 40.69 -1.09 0.00 |
| ONONDAGA__COGEN 23986 | 33.88 -0.90 0.00 | 31.65 -0.81 0.00 | 30.24 -0.74 0.00 | 28.61 -0.64 0.00 | 31.51 -0.68 0.00 | 40.87 -0.71 0.00 | 53.59 -0.60 0.00 | 57.50 -0.46 0.00 | 58.11 -0.53 0.00 | 56.76 -0.75 0.00 | 56.28 -1.03 0.00 | 52.66 -1.13 0.00 | 47.44 -1.02 0.00 | 46.04 -0.94 0.00 | 43.47 -0.93 0.00 | 43.54 -0.98 0.00 | 46.66 -1.15 0.00 | 54.68 -1.23 0.00 | 62.81 -0.83 0.00 | 58.75 -0.71 0.00 | 55.51 -1.13 0.00 | 51.35 -0.78 0.00 | 45.57 -0.74 0.00 | 40.65 -1.13 0.00 |
| ONTARIO__LFGE 23819 | 32.73 -2.05 0.00 | 30.77 -1.69 0.00 | 29.52 -1.46 0.00 | 28.08 -1.17 0.00 | 30.81 -1.38 0.00 | 40.04 -1.54 0.00 | 52.73 -1.46 0.00 | 56.74 -1.22 0.00 | 57.00 -1.64 0.00 | 55.55 -1.96 0.00 | 55.19 -2.12 0.00 | 51.53 -2.26 0.00 | 46.28 -2.18 0.00 | 44.77 -2.21 0.00 | 42.27 -2.13 0.00 | 42.34 -2.18 0.00 | 45.32 -2.49 0.00 | 53.56 -2.35 0.00 | 62.30 -1.34 0.00 | 58.51 -0.95 0.00 | 54.71 -1.93 0.00 | 50.83 -1.30 0.00 | 44.64 -1.67 0.00 | 39.11 -2.67 0.00 |
| OSWEGATCHIE__HYD 24044 | 35.09 0.31 0.00 | 32.65 0.19 0.00 | 31.07 0.09 0.00 | 29.34 0.09 0.00 | 32.32 0.13 0.00 | 41.70 0.12 0.00 | 54.46 0.27 0.00 | 57.79 -0.17 0.00 | 58.41 -0.23 0.00 | 57.28 -0.23 0.00 | 57.14 -0.17 0.00 | 53.31 -0.48 0.00 | 48.02 -0.44 0.00 | 46.51 -0.47 0.00 | 43.91 -0.49 0.00 | 44.07 -0.45 0.00 | 47.67 -0.14 0.00 | 55.85 -0.06 0.00 | 64.21 0.57 0.00 | 60.00 0.54 0.00 | 57.38 0.74 0.00 | 52.23 0.10 0.00 | 46.26 -0.05 0.00 | 41.82 0.04 0.00 |

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| OSWEGO___5 23606 | 33.70 -1.08 0.00 | 31.52 -0.94 0.00 | 30.11 -0.87 0.00 | 28.46 -0.79 0.00 | 31.35 -0.84 0.00 | 40.58 -1.00 0.00 | 53.00 -1.19 0.00 | 56.80 -1.16 0.00 | 57.41 -1.23 0.00 | 56.07 -1.44 0.00 | 55.65 -1.66 0.00 | 52.12 -1.67 0.00 | 46.96 -1.50 0.00 | 45.57 -1.41 0.00 | 43.07 -1.33 0.00 | 43.18 -1.34 0.00 | 46.28 -1.53 0.00 | 54.07 -1.84 0.00 | 61.99 -1.65 0.00 | 57.97 -1.49 0.00 | 54.88 -1.76 0.00 | 50.83 -1.30 0.00 | 45.24 -1.07 0.00 | 40.48 -1.30 0.00 |
| OSWEGO___6 23613 | 33.70 -1.08 0.00 | 31.52 -0.94 0.00 | 30.11 -0.87 0.00 | 28.46 -0.79 0.00 | 31.35 -0.84 0.00 | 40.58 -1.00 0.00 | 53.00 -1.19 0.00 | 56.80 -1.16 0.00 | 57.41 -1.23 0.00 | 56.07 -1.44 0.00 | 55.65 -1.66 0.00 | 52.12 -1.67 0.00 | 46.96 -1.50 0.00 | 45.57 -1.41 0.00 | 43.07 -1.33 0.00 | 43.18 -1.34 0.00 | 46.28 -1.53 0.00 | 54.07 -1.84 0.00 | 61.99 -1.65 0.00 | 57.97 -1.49 0.00 | 54.88 -1.76 0.00 | 50.83 -1.30 0.00 | 45.24 -1.07 0.00 | 40.48 -1.30 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 31.58 -3.20 0.00 | 29.80 -2.66 0.00 | 28.69 -2.29 0.00 | 27.38 -1.87 0.00 | 30.07 -2.12 0.00 | 38.96 -2.62 0.00 | 49.26 -4.93 0.00 | 53.84 -4.12 0.00 | 54.24 -4.40 0.00 | 52.68 -4.83 0.00 | 52.32 -4.99 0.00 | 49.11 -4.68 0.00 | 44.15 -4.31 0.00 | 42.80 -4.18 0.00 | 40.85 -3.55 0.00 | 40.78 -3.74 0.00 | 43.12 -4.69 0.00 | 50.49 -5.42 0.00 | 59.82 -3.82 0.00 | 56.31 -3.15 0.00 | 52.05 -4.59 0.00 | 49.11 -3.02 0.00 | 43.58 -2.73 0.00 | 36.93 -4.85 0.00 |
| OXBOW___ 24026 | 31.44 -3.34 0.00 | 29.67 -2.79 0.00 | 28.56 -2.42 0.00 | 27.23 -2.02 0.00 | 29.90 -2.29 0.00 | 38.67 -2.91 0.00 | 48.83 -5.36 0.00 | 53.32 -4.64 0.00 | 53.77 -4.87 0.00 | 52.28 -5.23 0.00 | 51.92 -5.39 0.00 | 48.73 -5.06 0.00 | 43.86 -4.60 0.00 | 42.47 -4.51 0.00 | 40.49 -3.91 0.00 | 40.47 -4.05 0.00 | 42.84 -4.97 0.00 | 50.10 -5.81 0.00 | 59.31 -4.33 0.00 | 55.83 -3.63 0.00 | 51.60 -5.04 0.00 | 48.74 -3.39 0.00 | 43.30 -3.01 0.00 | 36.64 -5.14 0.00 |
| PEEKSKILL___ 23653 | 36.38 1.60 0.00 | 33.86 1.40 0.00 | 32.25 1.27 0.00 | 30.45 1.20 0.00 | 33.48 1.29 0.00 | 43.66 2.08 0.00 | 57.17 2.98 0.00 | 61.03 3.07 0.00 | 62.22 3.58 0.00 | 61.36 3.85 0.00 | 61.21 3.90 0.00 | 57.58 3.87 0.08 | 51.74 3.44 0.16 | 50.06 3.29 0.21 | 46.74 3.06 0.72 | 46.89 3.16 0.79 | 51.16 3.35 0.00 | 59.94 4.03 0.00 | 68.41 4.77 0.00 | 63.68 4.22 0.00 | 60.10 3.46 0.00 | 55.52 3.39 0.00 | 49.09 2.78 0.00 | 44.45 2.67 0.00 |
| PGE MADISON___WINDPWR 24146 | 34.40 -0.38 0.00 | 32.14 -0.32 0.00 | 30.64 -0.34 0.00 | 29.02 -0.23 0.00 | 32.06 -0.13 0.00 | 41.91 0.33 0.00 | 56.03 1.84 0.00 | 60.34 2.38 0.00 | 60.63 1.99 0.00 | 59.29 1.78 0.00 | 58.86 1.55 0.00 | 54.81 1.02 0.00 | 49.09 0.63 0.00 | 47.50 0.52 0.00 | 44.76 0.36 0.00 | 44.83 0.31 0.00 | 48.29 0.48 0.00 | 57.31 1.40 0.00 | 66.50 2.86 0.00 | 62.31 2.85 0.00 | 58.34 1.70 0.00 | 53.75 1.62 0.00 | 46.77 0.46 0.00 | 41.36 -0.42 0.00 |
| PJM_GEN_KEystone 24065 | 31.23 -3.55 0.00 | 29.31 -3.15 0.00 | 28.19 -2.79 0.00 | 27.00 -2.25 0.00 | 30.00 -2.19 0.00 | 36.18 -2.04 3.36 | 57.21 -0.33 -3.35 | 58.31 0.35 0.00 | 56.94 -1.70 0.00 | 55.55 -1.96 0.00 | 54.85 -2.46 0.00 | 50.99 -2.80 0.00 | 45.02 -3.44 0.00 | 43.50 -3.48 0.00 | 40.98 -3.42 0.00 | 41.00 -3.52 0.00 | 41.57 -3.83 2.41 | 54.93 -2.35 -1.37 | 63.26 -0.38 0.00 | 60.00 0.54 0.00 | 55.00 -1.64 0.00 | 54.56 -0.99 -3.42 | 40.01 -2.45 3.85 | 37.89 -3.89 0.00 |
| PLEASANTVLY___LBMP 24000 | 36.31 1.53 0.00 | 33.82 1.36 0.00 | 32.22 1.24 0.00 | 30.39 1.14 0.00 | 33.41 1.22 0.00 | 43.53 1.95 0.00 | 56.85 2.66 0.00 | 60.68 2.72 0.00 | 61.81 3.17 0.00 | 60.90 3.39 0.00 | 60.81 3.50 0.00 | 57.18 3.39 0.00 | 51.51 3.05 0.00 | 49.89 2.91 0.00 | 47.11 2.71 0.00 | 47.32 2.80 0.00 | 50.77 2.96 0.00 | 59.49 3.58 0.00 | 68.03 4.39 0.00 | 63.33 3.87 0.00 | 59.81 3.17 0.00 | 55.26 3.13 0.00 | 48.90 2.59 0.00 | 44.33 2.55 0.00 |
| POLETTI___ 23519 | 36.83 2.05 0.00 | 34.25 1.79 0.00 | 32.62 1.64 0.00 | 30.83 1.58 0.00 | 33.93 1.74 0.00 | 44.24 2.66 0.00 | 57.77 3.58 0.00 | 61.67 3.71 0.00 | 62.86 4.22 0.00 | 62.11 4.60 0.00 | 61.95 4.64 0.00 | 58.79 4.57 -0.43 | 53.50 4.17 -0.87 | 53.50 3.99 -2.53 | 52.62 3.73 -4.49 | 52.61 3.83 -4.26 | 51.87 4.06 0.00 | 60.66 4.75 0.00 | 69.30 5.66 0.00 | 64.46 5.00 0.00 | 60.77 4.13 0.00 | 56.35 4.22 0.00 | 49.78 3.47 0.00 | 45.04 3.26 0.00 |
| PORT_JEFF_3 23555 | 47.53 2.75 -10.00 | 36.84 2.40 -1.98 | 33.22 2.23 -0.01 | 42.73 2.11 -11.37 | 43.08 2.19 -8.70 | 44.45 2.87 0.00 | 57.60 3.31 -0.10 | 61.38 3.42 0.00 | 62.67 3.99 -0.04 | 61.92 4.37 -0.04 | 61.74 4.36 -0.07 | 57.56 3.66 -0.11 | 51.99 3.30 -0.23 | 50.28 3.05 -0.25 | 49.76 2.80 -2.56 | 50.30 2.89 -2.89 | 51.84 3.59 -0.44 | 64.89 4.30 -4.68 | 71.10 5.09 -2.37 | 70.26 4.46 -6.34 | 64.51 3.80 -4.07 | 65.57 3.70 -9.74 | 49.85 3.15 -0.39 | 45.21 3.43 0.00 |
| PORT_JEFF_4 23616 | 47.53 2.75 -10.00 | 36.84 2.40 -1.98 | 33.22 2.23 -0.01 | 42.70 2.08 -11.37 | 43.05 2.16 -8.70 | 44.49 2.91 0.00 | 57.70 3.41 -0.10 | 61.55 3.59 0.00 | 62.78 4.10 -0.04 | 62.04 4.49 -0.04 | 61.85 4.47 -0.07 | 57.67 3.77 -0.11 | 52.13 3.44 -0.23 | 50.42 3.19 -0.25 | 49.85 2.89 -2.56 | 50.39 2.98 -2.89 | 51.88 3.63 -0.44 | 65.01 4.42 -4.68 | 71.23 5.22 -2.37 | 70.44 4.64 -6.34 | 64.62 3.91 -4.07 | 65.68 3.81 -9.74 | 49.99 3.29 -0.39 | 45.33 3.55 0.00 |
| PORT_JEFF_IC 23713 | 47.67 2.89 -10.00 | 37.00 2.56 -1.98 | 33.34 2.35 -0.01 | 42.84 2.22 -11.37 | 43.24 2.35 -8.70 | 44.78 3.20 0.00 | 58.14 3.85 -0.10 | 62.02 4.06 0.00 | 63.25 4.57 -0.04 | 62.51 4.95 -0.05 | 62.32 4.93 -0.08 | 58.16 4.25 -0.12 | 52.48 3.78 -0.24 | 50.77 3.52 -0.27 | 50.22 3.24 -2.58 | 50.71 3.29 -2.90 | 52.32 4.06 -0.45 | 65.53 4.92 -4.70 | 71.82 5.79 -2.39 | 70.99 5.17 -6.36 | 65.16 4.42 -4.10 | 66.14 4.27 -9.74 | 50.32 3.61 -0.40 | 45.58 3.80 0.00 |
| PPL PILGRIM_ST_GT1 24216 | 47.60 2.82 -10.00 | 36.94 2.50 -1.98 | 33.28 2.29 -0.01 | 42.84 2.22 -11.37 | 43.27 2.38 -8.70 | 44.95 3.37 0.00 | 58.58 4.28 -0.11 | 62.48 4.52 0.00 | 63.66 4.98 -0.04 | 62.91 5.35 -0.05 | 62.72 5.33 -0.08 | 58.57 4.63 -0.15 | 52.88 4.12 -0.30 | 51.16 3.85 -0.33 | 50.59 3.55 -2.64 | 51.14 3.65 -2.97 | 52.72 4.40 -0.51 | 65.99 5.31 -4.77 | 72.48 6.36 -2.48 | 71.56 5.65 -6.45 | 65.59 4.76 -4.19 | 66.46 4.59 -9.74 | 50.56 3.80 -0.45 | 45.75 3.97 0.00 |
| PPL PILGRIM_ST_GT2 24217 | 47.60 2.82 -10.00 | 36.94 2.50 -1.98 | 33.28 2.29 -0.01 | 42.84 2.22 -11.37 | 43.27 2.38 -8.70 | 44.95 3.37 0.00 | 58.58 4.28 -0.11 | 62.48 4.52 0.00 | 63.66 4.98 -0.04 | 62.91 5.35 -0.05 | 62.72 5.33 -0.08 | 58.57 4.63 -0.15 | 52.88 4.12 -0.30 | 51.16 3.85 -0.33 | 50.59 3.55 -2.64 | 51.14 3.65 -2.97 | 52.72 4.40 -0.51 | 65.99 5.31 -4.77 | 72.48 6.36 -2.48 | 71.56 5.65 -6.45 | 65.59 4.76 -4.19 | 66.46 4.59 -9.74 | 50.56 3.80 -0.45 | 45.75 3.97 0.00 |
| PPL_SHRM_GT3 24213 | 47.77 2.99 -10.00 | 37.07 2.63 -1.98 | 33.41 2.42 -0.01 | 42.96 2.34 -11.37 | 43.30 2.41 -8.70 | 44.86 3.28 0.00 | 58.30 4.01 -0.10 | 62.13 4.17 0.00 | 63.31 4.63 -0.04 | 62.56 5.00 -0.05 | 62.38 4.99 -0.08 | 58.11 4.20 -0.12 | 52.29 3.59 -0.24 | 50.59 3.34 -0.27 | 50.04 3.06 -2.58 | 50.54 3.12 -2.90 | 52.18 3.92 -0.45 | 65.42 4.81 -4.70 | 71.76 5.73 -2.39 | 70.93 5.11 -6.36 | 64.99 4.25 -4.10 | 66.14 4.27 -9.74 | 50.55 3.84 -0.40 | 45.83 4.05 0.00 |
| PPL_SHRM_GT4 24214 | 47.77 2.99 -10.00 | 37.07 2.63 -1.98 | 33.41 2.42 -0.01 | 42.96 2.34 -11.37 | 43.30 2.41 -8.70 | 44.86 3.28 0.00 | 58.30 4.01 -0.10 | 62.13 4.17 0.00 | 63.31 4.63 -0.04 | 62.56 5.00 -0.05 | 62.38 4.99 -0.08 | 58.11 4.20 -0.12 | 52.29 3.59 -0.24 | 50.59 3.34 -0.27 | 50.04 3.06 -2.58 | 50.54 3.12 -2.90 | 52.18 3.92 -0.45 | 65.42 4.81 -4.70 | 71.76 5.73 -2.39 | 70.93 5.11 -6.36 | 64.99 4.25 -4.10 | 66.14 4.27 -9.74 | 50.55 3.84 -0.40 | 45.83 4.05 0.00 |

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| PROJECT___ORANGE 23990 | 33.91 -0.87 0.00 | 31.68 -0.78 0.00 | 30.27 -0.71 0.00 | 28.61 -0.64 0.00 | 31.55 -0.64 0.00 | 40.91 -0.67 0.00 | 53.59 -0.60 0.00 | 57.50 -0.46 0.00 | 58.11 -0.53 0.00 | 56.70 -0.81 0.00 | 56.22 -1.09 0.00 | 52.66 -1.13 0.00 | 47.44 -1.02 0.00 | 45.99 -0.99 0.00 | 43.47 -0.93 0.00 | 43.54 -0.98 0.00 | 46.66 -1.15 0.00 | 54.68 -1.23 0.00 | 62.81 -0.83 0.00 | 58.75 -0.71 0.00 | 55.51 -1.13 0.00 | 51.40 -0.73 0.00 | 45.62 -0.69 0.00 | 40.74 -1.04 0.00 |
| PROJECT___ORANGE 1 24174 | 33.91 -0.87 0.00 | 31.68 -0.78 0.00 | 30.27 -0.71 0.00 | 28.61 -0.64 0.00 | 31.55 -0.64 0.00 | 40.91 -0.67 0.00 | 53.59 -0.60 0.00 | 57.50 -0.46 0.00 | 58.11 -0.53 0.00 | 56.70 -0.81 0.00 | 56.22 -1.09 0.00 | 52.66 -1.13 0.00 | 47.44 -1.02 0.00 | 45.99 -0.99 0.00 | 43.47 -0.93 0.00 | 43.54 -0.98 0.00 | 46.66 -1.15 0.00 | 54.68 -1.23 0.00 | 62.81 -0.83 0.00 | 58.75 -0.71 0.00 | 55.51 -1.13 0.00 | 51.40 -0.73 0.00 | 45.62 -0.69 0.00 | 40.74 -1.04 0.00 |
| PROJECT___ORANGE 2 24166 | 33.91 -0.87 0.00 | 31.68 -0.78 0.00 | 30.27 -0.71 0.00 | 28.61 -0.64 0.00 | 31.55 -0.64 0.00 | 40.91 -0.67 0.00 | 53.59 -0.60 0.00 | 57.50 -0.46 0.00 | 58.11 -0.53 0.00 | 56.70 -0.81 0.00 | 56.22 -1.09 0.00 | 52.66 -1.13 0.00 | 47.44 -1.02 0.00 | 45.99 -0.99 0.00 | 43.47 -0.93 0.00 | 43.54 -0.98 0.00 | 46.66 -1.15 0.00 | 54.68 -1.23 0.00 | 62.81 -0.83 0.00 | 58.75 -0.71 0.00 | 55.51 -1.13 0.00 | 51.40 -0.73 0.00 | 45.62 -0.69 0.00 | 40.74 -1.04 0.00 |
| PYRITES___HYD 24023 | 35.68 0.90 0.00 | 33.14 0.68 0.00 | 31.54 0.56 0.00 | 29.78 0.53 0.00 | 32.80 0.61 0.00 | 42.12 0.54 0.00 | 54.35 0.16 0.00 | 57.26 -0.70 0.00 | 57.47 -1.17 0.00 | 56.47 -1.04 0.00 | 56.45 -0.86 0.00 | 52.77 -1.02 0.00 | 47.49 -0.97 0.00 | 46.04 -0.94 0.00 | 43.51 -0.89 0.00 | 43.94 -0.58 0.00 | 47.57 -0.24 0.00 | 55.69 -0.22 0.00 | 63.83 0.19 0.00 | 59.64 0.18 0.00 | 57.43 0.79 0.00 | 52.23 0.10 0.00 | 46.59 0.28 0.00 | 42.32 0.54 0.00 |
| RANKINE___ 23646 | 31.51 -3.27 0.00 | 29.70 -2.76 0.00 | 28.59 -2.39 0.00 | 27.32 -1.93 0.00 | 30.03 -2.16 0.00 | 39.04 -2.54 0.00 | 50.40 -3.79 0.00 | 55.06 -2.90 0.00 | 55.06 -3.58 0.00 | 53.54 -3.97 0.00 | 53.07 -4.24 0.00 | 49.70 -4.09 0.00 | 44.49 -3.97 0.00 | 43.03 -3.95 0.00 | 40.85 -3.55 0.00 | 40.83 -3.69 0.00 | 43.41 -4.40 0.00 | 51.33 -4.58 0.00 | 60.84 -2.80 0.00 | 57.38 -2.08 0.00 | 52.90 -3.74 0.00 | 49.73 -2.40 0.00 | 43.76 -2.55 0.00 | 37.06 -4.72 0.00 |
| RAVENS GT4-7___ 23728 | 36.87 2.09 0.00 | 34.28 1.82 0.00 | 32.65 1.67 0.00 | 30.86 1.61 0.00 | 33.93 1.74 0.00 | 44.28 2.70 0.00 | 57.93 3.74 0.00 | 61.96 4.00 0.00 | 63.16 4.52 0.00 | 62.34 4.83 0.00 | 62.18 4.87 0.00 | 59.04 4.84 -0.41 | 53.65 4.36 -0.83 | 53.92 4.13 -2.81 | 52.68 3.86 -4.42 | 52.53 3.96 -4.05 | 51.97 4.16 0.00 | 60.94 5.03 0.00 | 69.50 5.86 0.00 | 64.63 5.17 0.00 | 60.94 4.30 0.00 | 56.40 4.27 0.00 | 49.78 3.47 0.00 | 45.04 3.26 0.00 |
| RAVENSWD GT2___ 23730 | 36.87 2.09 0.00 | 34.28 1.82 0.00 | 32.65 1.67 0.00 | 30.86 1.61 0.00 | 33.93 1.74 0.00 | 44.28 2.70 0.00 | 57.93 3.74 0.00 | 61.96 4.00 0.00 | 63.16 4.52 0.00 | 62.34 4.83 0.00 | 62.18 4.87 0.00 | 59.04 4.84 -0.41 | 53.65 4.36 -0.83 | 53.92 4.13 -2.81 | 52.68 3.86 -4.42 | 52.53 3.96 -4.05 | 51.97 4.16 0.00 | 60.94 5.03 0.00 | 69.50 5.86 0.00 | 64.63 5.17 0.00 | 60.94 4.30 0.00 | 56.40 4.27 0.00 | 49.78 3.47 0.00 | 45.04 3.26 0.00 |
| RAVENSWD GT3___ 23733 | 36.87 2.09 0.00 | 34.28 1.82 0.00 | 32.65 1.67 0.00 | 30.86 1.61 0.00 | 33.93 1.74 0.00 | 44.28 2.70 0.00 | 57.93 3.74 0.00 | 61.96 4.00 0.00 | 63.16 4.52 0.00 | 62.34 4.83 0.00 | 62.18 4.87 0.00 | 59.04 4.84 -0.41 | 53.65 4.36 -0.83 | 53.92 4.13 -2.81 | 52.68 3.86 -4.42 | 52.53 3.96 -4.05 | 51.97 4.16 0.00 | 60.94 5.03 0.00 | 69.50 5.86 0.00 | 64.63 5.17 0.00 | 60.94 4.30 0.00 | 56.40 4.27 0.00 | 49.78 3.47 0.00 | 45.04 3.26 0.00 |
| RAVENSWOOD_GT2_1 24244 | 36.87 2.09 0.00 | 34.28 1.82 0.00 | 32.65 1.67 0.00 | 30.86 1.61 0.00 | 33.93 1.74 0.00 | 44.28 2.70 0.00 | 57.93 3.74 0.00 | 61.96 4.00 0.00 | 63.16 4.52 0.00 | 62.34 4.83 0.00 | 62.18 4.87 0.00 | 59.04 4.84 -0.41 | 53.65 4.36 -0.83 | 53.92 4.13 -2.81 | 52.68 3.86 -4.42 | 52.53 3.96 -4.05 | 51.97 4.16 0.00 | 60.94 5.03 0.00 | 69.50 5.86 0.00 | 64.63 5.17 0.00 | 60.94 4.30 0.00 | 56.40 4.27 0.00 | 49.78 3.47 0.00 | 45.04 3.26 0.00 |
| RAVENSWOOD_GT2_2 24245 | 36.87 2.09 0.00 | 34.28 1.82 0.00 | 32.65 1.67 0.00 | 30.86 1.61 0.00 | 33.93 1.74 0.00 | 44.28 2.70 0.00 | 57.93 3.74 0.00 | 61.96 4.00 0.00 | 63.16 4.52 0.00 | 62.34 4.83 0.00 | 62.18 4.87 0.00 | 59.04 4.84 -0.41 | 53.65 4.36 -0.83 | 53.92 4.13 -2.81 | 52.68 3.86 -4.42 | 52.53 3.96 -4.05 | 51.97 4.16 0.00 | 60.94 5.03 0.00 | 69.50 5.86 0.00 | 64.63 5.17 0.00 | 60.94 4.30 0.00 | 56.40 4.27 0.00 | 49.78 3.47 0.00 | 45.04 3.26 0.00 |
| RAVENSWOOD_GT2_3 24246 | 36.87 2.09 0.00 | 34.28 1.82 0.00 | 32.65 1.67 0.00 | 30.86 1.61 0.00 | 33.93 1.74 0.00 | 44.28 2.70 0.00 | 57.93 3.74 0.00 | 61.96 4.00 0.00 | 63.16 4.52 0.00 | 62.34 4.83 0.00 | 62.18 4.87 0.00 | 59.04 4.84 -0.41 | 53.65 4.36 -0.83 | 53.92 4.13 -2.81 | 52.68 3.86 -4.42 | 52.53 3.96 -4.05 | 51.97 4.16 0.00 | 60.94 5.03 0.00 | 69.50 5.86 0.00 | 64.63 5.17 0.00 | 60.94 4.30 0.00 | 56.40 4.27 0.00 | 49.78 3.47 0.00 | 45.04 3.26 0.00 |
| RAVENSWOOD_GT2_4 24247 | 36.87 2.09 0.00 | 34.28 1.82 0.00 | 32.65 1.67 0.00 | 30.86 1.61 0.00 | 33.93 1.74 0.00 | 44.28 2.70 0.00 | 57.93 3.74 0.00 | 61.96 4.00 0.00 | 63.16 4.52 0.00 | 62.34 4.83 0.00 | 62.18 4.87 0.00 | 59.04 4.84 -0.41 | 53.65 4.36 -0.83 | 53.92 4.13 -2.81 | 52.68 3.86 -4.42 | 52.53 3.96 -4.05 | 51.97 4.16 0.00 | 60.94 5.03 0.00 | 69.50 5.86 0.00 | 64.63 5.17 0.00 | 60.94 4.30 0.00 | 56.40 4.27 0.00 | 49.78 3.47 0.00 | 45.04 3.26 0.00 |
| RAVENSWOOD_GT3_1 24248 | 36.87 2.09 0.00 | 34.28 1.82 0.00 | 32.65 1.67 0.00 | 30.86 1.61 0.00 | 33.93 1.74 0.00 | 44.28 2.70 0.00 | 57.93 3.74 0.00 | 61.96 4.00 0.00 | 63.16 4.52 0.00 | 62.34 4.83 0.00 | 62.18 4.87 0.00 | 59.04 4.84 -0.41 | 53.65 4.36 -0.83 | 53.92 4.13 -2.81 | 52.68 3.86 -4.42 | 52.53 3.96 -4.05 | 51.97 4.16 0.00 | 60.94 5.03 0.00 | 69.50 5.86 0.00 | 64.63 5.17 0.00 | 60.94 4.30 0.00 | 56.40 4.27 0.00 | 49.78 3.47 0.00 | 45.04 3.26 0.00 |
| RAVENSWOOD_GT3_2 24249 | 36.87 2.09 0.00 | 34.28 1.82 0.00 | 32.65 1.67 0.00 | 30.86 1.61 0.00 | 33.93 1.74 0.00 | 44.28 2.70 0.00 | 57.93 3.74 0.00 | 61.96 4.00 0.00 | 63.16 4.52 0.00 | 62.34 4.83 0.00 | 62.18 4.87 0.00 | 59.04 4.84 -0.41 | 53.65 4.36 -0.83 | 53.92 4.13 -2.81 | 52.68 3.86 -4.42 | 52.53 3.96 -4.05 | 51.97 4.16 0.00 | 60.94 5.03 0.00 | 69.50 5.86 0.00 | 64.63 5.17 0.00 | 60.94 4.30 0.00 | 56.40 4.27 0.00 | 49.78 3.47 0.00 | 45.04 3.26 0.00 |
| RAVENSWOOD_GT3_3 24250 | 36.87 2.09 0.00 | 34.28 1.82 0.00 | 32.65 1.67 0.00 | 30.86 1.61 0.00 | 33.93 1.74 0.00 | 44.28 2.70 0.00 | 57.93 3.74 0.00 | 61.96 4.00 0.00 | 63.16 4.52 0.00 | 62.34 4.83 0.00 | 62.18 4.87 0.00 | 59.04 4.84 -0.41 | 53.65 4.36 -0.83 | 53.92 4.13 -2.81 | 52.68 3.86 -4.42 | 52.53 3.96 -4.05 | 51.97 4.16 0.00 | 60.94 5.03 0.00 | 69.50 5.86 0.00 | 64.63 5.17 0.00 | 60.94 4.30 0.00 | 56.40 4.27 0.00 | 49.78 3.47 0.00 | 45.04 3.26 0.00 |
| RAVENSWOOD_GT3_4 24251 | 36.87 2.09 0.00 | 34.28 1.82 0.00 | 32.65 1.67 0.00 | 30.86 1.61 0.00 | 33.93 1.74 0.00 | 44.28 2.70 0.00 | 57.93 3.74 0.00 | 61.96 4.00 0.00 | 63.16 4.52 0.00 | 62.34 4.83 0.00 | 62.18 4.87 0.00 | 59.04 4.84 -0.41 | 53.65 4.36 -0.83 | 53.92 4.13 -2.81 | 52.68 3.86 -4.42 | 52.53 3.96 -4.05 | 51.97 4.16 0.00 | 60.94 5.03 0.00 | 69.50 5.86 0.00 | 64.63 5.17 0.00 | 60.94 4.30 0.00 | 56.40 4.27 0.00 | 49.78 3.47 0.00 | 45.04 3.26 0.00 |

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| RAVENSWOOD_GT_1 23729 | 37.08 2.30 0.00 | 34.47 2.01 0.00 | 32.87 1.89 0.00 | 31.03 1.78 0.00 | 34.15 1.96 0.00 | 44.53 2.95 0.00 | 58.31 4.12 0.00 | 62.25 4.29 0.00 | 63.51 4.87 0.00 | 62.74 5.23 0.00 | 62.58 5.27 0.00 | 59.38 5.16 -0.43 | 58.09 4.60 -5.03 | 58.15 4.42 -6.75 | 56.05 4.13 -7.52 | 58.14 4.23 -9.39 | 58.14 4.45 -5.88 | 61.29 5.37 -0.01 | 69.88 6.24 0.00 | 65.05 5.59 0.00 | 61.28 4.64 0.00 | 56.72 4.59 0.00 | 50.11 3.80 0.00 | 45.33 3.55 0.00 |
| RAVENSWOOD_GT_10 24258 | 36.87 2.09 0.00 | 34.28 1.82 0.00 | 32.65 1.67 0.00 | 30.86 1.61 0.00 | 33.93 1.74 0.00 | 44.28 2.70 0.00 | 57.93 3.74 0.00 | 61.96 4.00 0.00 | 63.16 4.52 0.00 | 62.34 4.83 0.00 | 62.18 4.87 0.00 | 59.04 4.84 -0.41 | 53.65 4.36 -0.83 | 53.92 4.13 -2.81 | 52.68 3.86 -4.42 | 52.53 3.96 -4.05 | 51.97 4.16 0.00 | 60.94 5.03 0.00 | 69.50 5.86 0.00 | 64.63 5.17 0.00 | 60.94 4.30 0.00 | 56.40 4.27 0.00 | 49.78 3.47 0.00 | 45.04 3.26 0.00 |
| RAVENSWOOD_GT_11 24259 | 36.87 2.09 0.00 | 34.28 1.82 0.00 | 32.65 1.67 0.00 | 30.86 1.61 0.00 | 33.93 1.74 0.00 | 44.28 2.70 0.00 | 57.93 3.74 0.00 | 61.96 4.00 0.00 | 63.16 4.52 0.00 | 62.34 4.83 0.00 | 62.18 4.87 0.00 | 59.04 4.84 -0.41 | 53.65 4.36 -0.83 | 53.92 4.13 -2.81 | 52.68 3.86 -4.42 | 52.53 3.96 -4.05 | 51.97 4.16 0.00 | 60.94 5.03 0.00 | 69.50 5.86 0.00 | 64.63 5.17 0.00 | 60.94 4.30 0.00 | 56.40 4.27 0.00 | 49.78 3.47 0.00 | 45.04 3.26 0.00 |
| RAVENSWOOD_GT_4 24252 | 36.87 2.09 0.00 | 34.28 1.82 0.00 | 32.65 1.67 0.00 | 30.86 1.61 0.00 | 33.93 1.74 0.00 | 44.28 2.70 0.00 | 57.93 3.74 0.00 | 61.96 4.00 0.00 | 63.16 4.52 0.00 | 62.34 4.83 0.00 | 62.18 4.87 0.00 | 59.04 4.84 -0.41 | 53.65 4.36 -0.83 | 53.92 4.13 -2.81 | 52.68 3.86 -4.42 | 52.53 3.96 -4.05 | 51.97 4.16 0.00 | 60.94 5.03 0.00 | 69.50 5.86 0.00 | 64.63 5.17 0.00 | 60.94 4.30 0.00 | 56.40 4.27 0.00 | 49.78 3.47 0.00 | 45.04 3.26 0.00 |
| RAVENSWOOD_GT_5 24254 | 36.87 2.09 0.00 | 34.28 1.82 0.00 | 32.65 1.67 0.00 | 30.86 1.61 0.00 | 33.93 1.74 0.00 | 44.28 2.70 0.00 | 57.93 3.74 0.00 | 61.96 4.00 0.00 | 63.16 4.52 0.00 | 62.34 4.83 0.00 | 62.18 4.87 0.00 | 59.04 4.84 -0.41 | 53.65 4.36 -0.83 | 53.92 4.13 -2.81 | 52.68 3.86 -4.42 | 52.53 3.96 -4.05 | 51.97 4.16 0.00 | 60.94 5.03 0.00 | 69.50 5.86 0.00 | 64.63 5.17 0.00 | 60.94 4.30 0.00 | 56.40 4.27 0.00 | 49.78 3.47 0.00 | 45.04 3.26 0.00 |
| RAVENSWOOD_GT_6 24253 | 36.87 2.09 0.00 | 34.28 1.82 0.00 | 32.65 1.67 0.00 | 30.86 1.61 0.00 | 33.93 1.74 0.00 | 44.28 2.70 0.00 | 57.93 3.74 0.00 | 61.96 4.00 0.00 | 63.16 4.52 0.00 | 62.34 4.83 0.00 | 62.18 4.87 0.00 | 59.04 4.84 -0.41 | 53.65 4.36 -0.83 | 53.92 4.13 -2.81 | 52.68 3.86 -4.42 | 52.53 3.96 -4.05 | 51.97 4.16 0.00 | 60.94 5.03 0.00 | 69.50 5.86 0.00 | 64.63 5.17 0.00 | 60.94 4.30 0.00 | 56.40 4.27 0.00 | 49.78 3.47 0.00 | 45.04 3.26 0.00 |
| RAVENSWOOD_GT_7 24255 | 36.87 2.09 0.00 | 34.28 1.82 0.00 | 32.65 1.67 0.00 | 30.86 1.61 0.00 | 33.93 1.74 0.00 | 44.28 2.70 0.00 | 57.93 3.74 0.00 | 61.96 4.00 0.00 | 63.16 4.52 0.00 | 62.34 4.83 0.00 | 62.18 4.87 0.00 | 59.04 4.84 -0.41 | 53.65 4.36 -0.83 | 53.92 4.13 -2.81 | 52.68 3.86 -4.42 | 52.53 3.96 -4.05 | 51.97 4.16 0.00 | 60.94 5.03 0.00 | 69.50 5.86 0.00 | 64.63 5.17 0.00 | 60.94 4.30 0.00 | 56.40 4.27 0.00 | 49.78 3.47 0.00 | 45.04 3.26 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 36.87 2.09 0.00 | 34.28 1.82 0.00 | 32.65 1.67 0.00 | 30.86 1.61 0.00 | 33.93 1.74 0.00 | 44.28 2.70 0.00 | 57.93 3.74 0.00 | 61.96 4.00 0.00 | 63.16 4.52 0.00 | 62.34 4.83 0.00 | 62.18 4.87 0.00 | 59.04 4.84 -0.41 | 53.65 4.36 -0.83 | 53.92 4.13 -2.81 | 52.68 3.86 -4.42 | 52.53 3.96 -4.05 | 51.97 4.16 0.00 | 60.94 5.03 0.00 | 69.50 5.86 0.00 | 64.63 5.17 0.00 | 60.94 4.30 0.00 | 56.40 4.27 0.00 | 49.78 3.47 0.00 | 45.04 3.26 0.00 |
| RAVENSWOOD_GT_9 24257 | 36.87 2.09 0.00 | 34.28 1.82 0.00 | 32.65 1.67 0.00 | 30.86 1.61 0.00 | 33.93 1.74 0.00 | 44.28 2.70 0.00 | 57.93 3.74 0.00 | 61.96 4.00 0.00 | 63.16 4.52 0.00 | 62.34 4.83 0.00 | 62.18 4.87 0.00 | 59.04 4.84 -0.41 | 53.65 4.36 -0.83 | 53.92 4.13 -2.81 | 52.68 3.86 -4.42 | 52.53 3.96 -4.05 | 51.97 4.16 0.00 | 60.94 5.03 0.00 | 69.50 5.86 0.00 | 64.63 5.17 0.00 | 60.94 4.30 0.00 | 56.40 4.27 0.00 | 49.78 3.47 0.00 | 45.04 3.26 0.00 |
| RAVENSWOOD___1 23533 | 37.04 2.26 0.00 | 34.44 1.98 0.00 | 32.81 1.83 0.00 | 31.01 1.76 0.00 | 34.12 1.93 0.00 | 44.49 2.91 0.00 | 58.15 3.96 0.00 | 61.90 3.94 0.00 | 63.16 4.52 0.00 | 62.40 4.89 0.00 | 62.24 4.93 0.00 | 59.17 4.95 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.96 4.04 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.01 5.09 -0.01 | 69.56 5.92 0.00 | 64.69 5.23 0.00 | 60.94 4.30 0.00 | 56.67 4.54 0.00 | 50.06 3.75 0.00 | 45.25 3.47 0.00 |
| RAVENSWOOD___2 23534 | 37.08 2.30 0.00 | 34.47 2.01 0.00 | 32.87 1.89 0.00 | 31.03 1.78 0.00 | 34.15 1.96 0.00 | 44.53 2.95 0.00 | 58.31 4.12 0.00 | 62.25 4.29 0.00 | 63.51 4.87 0.00 | 62.74 5.23 0.00 | 62.58 5.27 0.00 | 59.38 5.16 -0.43 | 58.09 4.60 -5.03 | 58.15 4.42 -6.75 | 56.05 4.13 -7.52 | 58.14 4.23 -9.39 | 58.14 4.45 -5.88 | 61.29 5.37 -0.01 | 69.88 6.24 0.00 | 65.05 5.59 0.00 | 61.28 4.64 0.00 | 56.72 4.59 0.00 | 50.11 3.80 0.00 | 45.33 3.55 0.00 |
| RAVENSWOOD___3 23535 | 36.87 2.09 0.00 | 34.28 1.82 0.00 | 32.65 1.67 0.00 | 30.86 1.61 0.00 | 33.93 1.74 0.00 | 44.28 2.70 0.00 | 57.93 3.74 0.00 | 61.96 4.00 0.00 | 63.16 4.52 0.00 | 62.34 4.83 0.00 | 62.18 4.87 0.00 | 59.04 4.84 -0.41 | 53.65 4.36 -0.83 | 53.92 4.13 -2.81 | 52.68 3.86 -4.42 | 52.53 3.96 -4.05 | 51.97 4.16 0.00 | 60.94 5.03 0.00 | 69.50 5.86 0.00 | 64.63 5.17 0.00 | 60.94 4.30 0.00 | 56.40 4.27 0.00 | 49.78 3.47 0.00 | 45.04 3.26 0.00 |
| RAVENSWOOD___4 23820 | 37.08 2.30 0.00 | 34.47 2.01 0.00 | 32.87 1.89 0.00 | 31.03 1.78 0.00 | 34.15 1.96 0.00 | 44.53 2.95 0.00 | 58.31 4.12 0.00 | 62.25 4.29 0.00 | 63.51 4.87 0.00 | 62.74 5.23 0.00 | 62.58 5.27 0.00 | 59.38 5.16 -0.43 | 58.09 4.60 -5.03 | 58.15 4.42 -6.75 | 56.05 4.13 -7.52 | 58.14 4.23 -9.39 | 58.14 4.45 -5.88 | 61.29 5.37 -0.01 | 69.88 6.24 0.00 | 65.05 5.59 0.00 | 61.28 4.64 0.00 | 56.72 4.59 0.00 | 50.11 3.80 0.00 | 45.33 3.55 0.00 |
| RAVNSWD 8-11____ 23667 | 36.87 2.09 0.00 | 34.28 1.82 0.00 | 32.65 1.67 0.00 | 30.86 1.61 0.00 | 33.93 1.74 0.00 | 44.28 2.70 0.00 | 57.93 3.74 0.00 | 61.96 4.00 0.00 | 63.16 4.52 0.00 | 62.34 4.83 0.00 | 62.18 4.87 0.00 | 59.04 4.84 -0.41 | 53.65 4.36 -0.83 | 53.92 4.13 -2.81 | 52.68 3.86 -4.42 | 52.53 3.96 -4.05 | 51.97 4.16 0.00 | 60.94 5.03 0.00 | 69.50 5.86 0.00 | 64.63 5.17 0.00 | 60.94 4.30 0.00 | 56.40 4.27 0.00 | 49.78 3.47 0.00 | 45.04 3.26 0.00 |
| RCPL TRUST___DRP 24196 | 36.87 2.09 0.00 | 34.28 1.82 0.00 | 32.68 1.70 0.00 | 30.86 1.61 0.00 | 33.96 1.77 0.00 | 44.28 2.70 0.00 | 57.98 3.79 0.00 | 61.96 4.00 0.00 | 63.21 4.57 0.00 | 62.40 4.89 0.00 | 62.24 4.93 0.00 | 59.14 4.90 -0.45 | 53.74 4.36 -0.92 | 53.40 4.18 -2.24 | 52.86 3.91 -4.55 | 53.02 4.01 -4.49 | 52.02 4.21 0.00 | 61.00 5.09 0.00 | 69.56 5.92 0.00 | 64.69 5.23 0.00 | 61.00 4.36 0.00 | 56.40 4.27 0.00 | 49.83 3.52 0.00 | 45.08 3.30 0.00 |
| RENSSELAER___COGEN 23796 | 36.10 1.32 0.00 | 33.66 1.20 0.00 | 32.13 1.15 0.00 | 30.30 1.05 0.00 | 33.32 1.13 0.00 | 43.37 1.79 0.00 | 56.63 2.44 0.00 | 60.34 2.38 0.00 | 61.28 2.64 0.00 | 60.27 2.76 0.00 | 60.12 2.81 0.00 | 56.43 2.64 0.00 | 50.83 2.37 0.00 | 49.23 2.25 0.00 | 46.53 2.13 0.00 | 46.66 2.14 0.00 | 50.15 2.34 0.00 | 58.82 2.91 0.00 | 67.20 3.56 0.00 | 62.67 3.21 0.00 | 59.30 2.66 0.00 | 54.68 2.55 0.00 | 48.44 2.13 0.00 | 43.74 1.96 0.00 |

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|-----------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| REVERE_CPDRP 24186 | 35.41 0.63 0.00 | 33.01 0.55 0.00 | 31.44 0.46 0.00 | 29.69 0.44 0.00 | 32.74 0.55 0.00 | 42.58 1.00 0.00 | 56.25 2.06 0.00 | 60.45 2.49 0.00 | 61.04 2.40 0.00 | 59.75 2.24 0.00 | 59.37 2.06 0.00 | 55.35 1.56 0.00 | 49.82 1.36 0.00 | 48.20 1.22 0.00 | 45.51 1.11 0.00 | 45.63 1.11 0.00 | 49.15 1.34 0.00 | 57.81 1.90 0.00 | 66.50 2.86 0.00 | 62.08 2.62 0.00 | 58.74 2.10 0.00 | 54.01 1.88 0.00 | 47.47 1.16 0.00 | 42.53 0.75 0.00 |
| ROCHESTER_9_IC 23652 | 33.98 -0.80 0.00 | 32.10 -0.36 0.00 | 30.79 -0.19 0.00 | 29.25 0.00 0.00 | 32.22 0.03 0.00 | 41.58 0.00 0.00 | 54.03 -0.16 0.00 | 58.31 0.35 0.00 | 58.93 0.29 0.00 | 57.34 -0.17 0.00 | 57.25 -0.06 0.00 | 53.41 -0.38 0.00 | 48.31 -0.15 0.00 | 46.75 -0.23 0.00 | 44.09 -0.31 0.00 | 44.07 -0.45 0.00 | 47.04 -0.77 0.00 | 55.18 -0.73 0.00 | 64.40 0.76 0.00 | 60.41 0.95 0.00 | 56.70 0.06 0.00 | 52.91 0.78 0.00 | 46.77 0.46 0.00 | 40.19 -1.59 0.00 |
| ROSETON___1 23587 | 36.10 1.32 0.00 | 33.63 1.17 0.00 | 32.03 1.05 0.00 | 30.22 0.97 0.00 | 33.22 1.03 0.00 | 43.28 1.70 0.00 | 56.36 2.17 0.00 | 60.16 2.20 0.00 | 61.22 2.58 0.00 | 60.33 2.82 0.00 | 60.23 2.92 0.00 | 56.66 2.85 -0.02 | 51.06 2.57 -0.03 | 49.46 2.44 -0.04 | 46.81 2.26 -0.15 | 47.04 2.36 -0.16 | 50.30 2.49 0.00 | 58.93 3.02 0.00 | 67.39 3.75 0.00 | 62.73 3.27 0.00 | 59.25 2.61 0.00 | 54.74 2.61 0.00 | 48.67 2.36 0.00 | 44.25 2.47 0.00 |
| ROSETON___2 23588 | 36.10 1.32 0.00 | 33.63 1.17 0.00 | 32.03 1.05 0.00 | 30.22 0.97 0.00 | 33.22 1.03 0.00 | 43.28 1.70 0.00 | 56.36 2.17 0.00 | 60.16 2.20 0.00 | 61.22 2.58 0.00 | 60.33 2.82 0.00 | 60.23 2.92 0.00 | 56.66 2.85 -0.02 | 51.06 2.57 -0.03 | 49.46 2.44 -0.04 | 46.81 2.26 -0.15 | 47.04 2.36 -0.16 | 50.30 2.49 0.00 | 58.93 3.02 0.00 | 67.39 3.75 0.00 | 62.73 3.27 0.00 | 59.25 2.61 0.00 | 54.74 2.61 0.00 | 48.67 2.36 0.00 | 44.25 2.47 0.00 |
| RUSSELL___STATION 23914 | 33.81 -0.97 0.00 | 31.97 -0.49 0.00 | 30.67 -0.31 0.00 | 29.10 -0.15 0.00 | 32.09 -0.10 0.00 | 41.41 -0.17 0.00 | 53.76 -0.43 0.00 | 57.96 0.00 0.00 | 58.70 0.06 0.00 | 57.11 -0.40 0.00 | 57.02 -0.29 0.00 | 53.20 -0.59 0.00 | 48.12 -0.34 0.00 | 46.56 -0.42 0.00 | 43.91 -0.49 0.00 | 43.90 -0.62 0.00 | 46.90 -0.91 0.00 | 55.02 -0.89 0.00 | 64.15 0.51 0.00 | 60.11 0.65 0.00 | 56.41 -0.23 0.00 | 52.70 0.57 0.00 | 46.54 0.23 0.00 | 39.98 -1.80 0.00 |
| S SALMON___HYD 24043 | 34.15 -0.63 0.00 | 31.88 -0.58 0.00 | 30.39 -0.59 0.00 | 28.72 -0.53 0.00 | 31.67 -0.52 0.00 | 41.12 -0.46 0.00 | 53.97 -0.22 0.00 | 57.90 -0.06 0.00 | 58.52 -0.12 0.00 | 57.05 -0.46 0.00 | 56.62 -0.69 0.00 | 52.88 -0.91 0.00 | 47.64 -0.82 0.00 | 46.18 -0.80 0.00 | 43.60 -0.80 0.00 | 43.63 -0.89 0.00 | 46.85 -0.96 0.00 | 54.90 -1.01 0.00 | 63.26 -0.38 0.00 | 59.10 -0.36 0.00 | 55.90 -0.74 0.00 | 51.56 -0.57 0.00 | 45.75 -0.56 0.00 | 40.90 -0.88 0.00 |
| SELKIRK___II 23799 | 35.44 0.66 0.00 | 33.04 0.58 0.00 | 31.54 0.56 0.00 | 29.75 0.50 0.00 | 32.71 0.52 0.00 | 42.49 0.91 0.00 | 55.49 1.30 0.00 | 59.18 1.22 0.00 | 60.11 1.47 0.00 | 59.06 1.55 0.00 | 58.91 1.60 0.00 | 55.35 1.56 0.00 | 49.87 1.41 0.00 | 48.30 1.32 0.00 | 45.64 1.24 0.00 | 45.77 1.25 0.00 | 49.20 1.39 0.00 | 57.59 1.68 0.00 | 65.80 2.16 0.00 | 61.36 1.90 0.00 | 58.11 1.47 0.00 | 53.59 1.46 0.00 | 47.47 1.16 0.00 | 42.91 1.13 0.00 |
| SELKIRK___I 23801 | 35.68 0.90 0.00 | 33.27 0.81 0.00 | 31.72 0.74 0.00 | 29.92 0.67 0.00 | 32.90 0.71 0.00 | 42.83 1.25 0.00 | 55.71 1.52 0.00 | 59.35 1.39 0.00 | 60.34 1.70 0.00 | 59.29 1.78 0.00 | 59.20 1.89 0.00 | 55.57 1.78 0.00 | 50.06 1.60 0.00 | 48.48 1.50 0.00 | 45.82 1.42 0.00 | 45.94 1.42 0.00 | 49.39 1.58 0.00 | 57.81 1.90 0.00 | 66.12 2.48 0.00 | 61.60 2.14 0.00 | 58.34 1.70 0.00 | 53.80 1.67 0.00 | 47.61 1.30 0.00 | 43.03 1.25 0.00 |
| SENECA OSWGO___HYD 24041 | 33.84 -0.94 0.00 | 31.62 -0.84 0.00 | 30.21 -0.77 0.00 | 28.55 -0.70 0.00 | 31.45 -0.74 0.00 | 40.79 -0.79 0.00 | 53.43 -0.76 0.00 | 57.26 -0.70 0.00 | 57.94 -0.70 0.00 | 56.53 -0.98 0.00 | 56.05 -1.26 0.00 | 52.50 -1.29 0.00 | 47.30 -1.16 0.00 | 45.90 -1.08 0.00 | 43.33 -1.07 0.00 | 43.41 -1.11 0.00 | 46.47 -1.34 0.00 | 54.34 -1.57 0.00 | 62.43 -1.21 0.00 | 58.33 -1.13 0.00 | 55.17 -1.47 0.00 | 51.09 -1.04 0.00 | 45.48 -0.83 0.00 | 40.65 -1.13 0.00 |
| SENECA___ENERGY 23797 | 33.04 -1.74 0.00 | 31.00 -1.46 0.00 | 29.68 -1.30 0.00 | 28.17 -1.08 0.00 | 30.97 -1.22 0.00 | 40.25 -1.33 0.00 | 52.94 -1.25 0.00 | 56.92 -1.04 0.00 | 57.23 -1.41 0.00 | 55.84 -1.67 0.00 | 55.42 -1.89 0.00 | 51.85 -1.94 0.00 | 46.57 -1.89 0.00 | 45.15 -1.83 0.00 | 42.58 -1.82 0.00 | 42.65 -1.87 0.00 | 45.71 -2.10 0.00 | 53.84 -2.07 0.00 | 62.37 -1.27 0.00 | 58.51 -0.95 0.00 | 54.88 -1.76 0.00 | 50.88 -1.25 0.00 | 44.87 -1.44 0.00 | 39.52 -2.26 0.00 |
| SHOEMAKER___GT 23640 | 36.00 1.22 0.00 | 33.50 1.04 0.00 | 31.94 0.96 0.00 | 30.13 0.88 0.00 | 33.16 0.97 0.00 | 43.16 1.58 0.00 | 56.41 2.22 0.00 | 60.22 2.26 0.00 | 61.28 2.64 0.00 | 60.33 2.82 0.00 | 60.18 2.87 0.00 | 56.56 2.80 0.03 | 50.91 2.52 0.07 | 49.30 2.40 0.08 | 46.32 2.22 0.30 | 46.46 2.27 0.33 | 50.25 2.44 0.00 | 58.87 2.96 0.00 | 67.27 3.63 0.00 | 62.67 3.21 0.00 | 59.19 2.55 0.00 | 54.68 2.55 0.00 | 48.44 2.13 0.00 | 43.91 2.13 0.00 |
| SHOREHAM_IC_1 23715 | 47.77 2.99 -10.00 | 37.07 2.63 -1.98 | 33.41 2.42 -0.01 | 42.96 2.34 -11.37 | 43.30 2.41 -8.70 | 44.86 3.28 0.00 | 58.30 4.01 -0.10 | 62.13 4.17 0.00 | 63.31 4.63 -0.04 | 62.56 5.00 -0.05 | 62.38 4.99 -0.08 | 58.11 4.20 -0.12 | 52.29 3.59 -0.24 | 50.59 3.34 -0.27 | 50.04 3.06 -2.58 | 50.54 3.12 -2.90 | 52.18 3.92 -0.45 | 65.42 4.81 -4.70 | 71.76 5.73 -2.39 | 70.93 5.11 -6.36 | 64.99 4.25 -4.10 | 66.14 4.27 -9.74 | 50.55 3.84 -0.40 | 45.83 4.05 0.00 |
| SHOREHAM_IC_2 23716 | 47.77 2.99 -10.00 | 37.07 2.63 -1.98 | 33.41 2.42 -0.01 | 42.96 2.34 -11.37 | 43.30 2.41 -8.70 | 44.86 3.28 0.00 | 58.30 4.01 -0.10 | 62.13 4.17 0.00 | 63.31 4.63 -0.04 | 62.56 5.00 -0.05 | 62.38 4.99 -0.08 | 58.11 4.20 -0.12 | 52.29 3.59 -0.24 | 50.59 3.34 -0.27 | 50.04 3.06 -2.58 | 50.54 3.12 -2.90 | 52.18 3.92 -0.45 | 65.42 4.81 -4.70 | 71.76 5.73 -2.39 | 70.93 5.11 -6.36 | 64.99 4.25 -4.10 | 66.14 4.27 -9.74 | 50.55 3.84 -0.40 | 45.83 4.05 0.00 |
| SITHE_IND_GS1 24169 | 33.56 -1.22 0.00 | 31.36 -1.10 0.00 | 29.96 -1.02 0.00 | 28.31 -0.94 0.00 | 31.19 -1.00 0.00 | 40.37 -1.21 0.00 | 52.67 -1.52 0.00 | 56.45 -1.51 0.00 | 57.06 -1.58 0.00 | 55.67 -1.84 0.00 | 55.19 -2.12 0.00 | 51.64 -2.15 0.00 | 46.62 -1.84 0.00 | 45.24 -1.74 0.00 | 42.80 -1.60 0.00 | 42.87 -1.65 0.00 | 45.95 -1.86 0.00 | 53.62 -2.29 0.00 | 61.41 -2.23 0.00 | 57.44 -2.02 0.00 | 54.43 -2.21 0.00 | 50.41 -1.72 0.00 | 45.01 -1.30 0.00 | 40.32 -1.46 0.00 |
| SITHE_IND_GS2 24170 | 33.56 -1.22 0.00 | 31.36 -1.10 0.00 | 29.96 -1.02 0.00 | 28.31 -0.94 0.00 | 31.19 -1.00 0.00 | 40.37 -1.21 0.00 | 52.67 -1.52 0.00 | 56.45 -1.51 0.00 | 57.06 -1.58 0.00 | 55.67 -1.84 0.00 | 55.19 -2.12 0.00 | 51.64 -2.15 0.00 | 46.62 -1.84 0.00 | 45.24 -1.74 0.00 | 42.80 -1.60 0.00 | 42.87 -1.65 0.00 | 45.95 -1.86 0.00 | 53.62 -2.29 0.00 | 61.41 -2.23 0.00 | 57.44 -2.02 0.00 | 54.43 -2.21 0.00 | 50.41 -1.72 0.00 | 45.01 -1.30 0.00 | 40.32 -1.46 0.00 |
| SITHE_IND_GS3 24171 | 33.56 -1.22 0.00 | 31.36 -1.10 0.00 | 29.96 -1.02 0.00 | 28.31 -0.94 0.00 | 31.19 -1.00 0.00 | 40.37 -1.21 0.00 | 52.67 -1.52 0.00 | 56.45 -1.51 0.00 | 57.06 -1.58 0.00 | 55.67 -1.84 0.00 | 55.19 -2.12 0.00 | 51.64 -2.15 0.00 | 46.62 -1.84 0.00 | 45.24 -1.74 0.00 | 42.80 -1.60 0.00 | 42.87 -1.65 0.00 | 45.95 -1.86 0.00 | 53.62 -2.29 0.00 | 61.41 -2.23 0.00 | 57.44 -2.02 0.00 | 54.43 -2.21 0.00 | 50.41 -1.72 0.00 | 45.01 -1.30 0.00 | 40.32 -1.46 0.00 |

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| SITHE_IND_GS4 24172 | 33.56 -1.22 0.00 | 31.36 -1.10 0.00 | 29.96 -1.02 0.00 | 28.31 -0.94 0.00 | 31.19 -1.00 0.00 | 40.37 -1.21 0.00 | 52.67 -1.52 0.00 | 56.45 -1.51 0.00 | 57.06 -1.58 0.00 | 55.67 -1.84 0.00 | 55.19 -2.12 0.00 | 51.64 -2.15 0.00 | 46.62 -1.84 0.00 | 45.24 -1.74 0.00 | 42.80 -1.60 0.00 | 42.87 -1.65 0.00 | 45.95 -1.86 0.00 | 53.62 -2.29 0.00 | 61.41 -2.23 0.00 | 57.44 -2.02 0.00 | 54.43 -2.21 0.00 | 50.41 -1.72 0.00 | 45.01 -1.30 0.00 | 40.32 -1.46 0.00 |
| SITHE___BATAVIA 24024 | 33.53 -1.25 0.00 | 31.71 -0.75 0.00 | 30.48 -0.50 0.00 | 29.02 -0.23 0.00 | 31.93 -0.26 0.00 | 41.29 -0.29 0.00 | 53.11 -1.08 0.00 | 57.61 -0.35 0.00 | 58.17 -0.47 0.00 | 56.53 -0.98 0.00 | 56.34 -0.97 0.00 | 52.66 -1.13 0.00 | 47.49 -0.97 0.00 | 45.95 -1.03 0.00 | 43.47 -0.93 0.00 | 43.45 -1.07 0.00 | 46.23 -1.58 0.00 | 54.29 -1.62 0.00 | 63.96 0.32 0.00 | 60.05 0.59 0.00 | 55.90 -0.74 0.00 | 52.49 0.36 0.00 | 46.40 0.09 0.00 | 39.36 -2.42 0.00 |
| SITHE___INDEPEND 23800 | 33.56 -1.22 0.00 | 31.36 -1.10 0.00 | 29.96 -1.02 0.00 | 28.31 -0.94 0.00 | 31.19 -1.00 0.00 | 40.37 -1.21 0.00 | 52.67 -1.52 0.00 | 56.45 -1.51 0.00 | 57.06 -1.58 0.00 | 55.67 -1.84 0.00 | 55.19 -2.12 0.00 | 51.64 -2.15 0.00 | 46.62 -1.84 0.00 | 45.24 -1.74 0.00 | 42.80 -1.60 0.00 | 42.87 -1.65 0.00 | 45.95 -1.86 0.00 | 53.62 -2.29 0.00 | 61.41 -2.23 0.00 | 57.44 -2.02 0.00 | 54.43 -2.21 0.00 | 50.41 -1.72 0.00 | 45.01 -1.30 0.00 | 40.32 -1.46 0.00 |
| SITHE___MASSENA 23902 | 35.13 0.35 0.00 | 32.65 0.19 0.00 | 31.17 0.19 0.00 | 29.43 0.18 0.00 | 32.38 0.19 0.00 | 41.46 -0.12 0.00 | 53.59 -0.60 0.00 | 57.38 -0.58 0.00 | 58.05 -0.59 0.00 | 57.05 -0.46 0.00 | 57.02 -0.29 0.00 | 53.47 -0.32 0.00 | 48.17 -0.29 0.00 | 46.65 -0.33 0.00 | 44.13 -0.27 0.00 | 44.25 -0.27 0.00 | 47.76 -0.05 0.00 | 55.74 -0.17 0.00 | 63.00 -0.64 0.00 | 58.92 -0.54 0.00 | 56.81 0.17 0.00 | 51.45 -0.68 0.00 | 45.85 -0.46 0.00 | 41.70 -0.08 0.00 |
| SITHE___OGDNSBRG 24021 | 35.75 0.97 0.00 | 33.17 0.71 0.00 | 31.60 0.62 0.00 | 29.81 0.56 0.00 | 32.87 0.68 0.00 | 42.12 0.54 0.00 | 53.21 -0.98 0.00 | 55.70 -2.26 0.00 | 56.82 -1.82 0.00 | 55.90 -1.61 0.00 | 55.93 -1.38 0.00 | 52.18 -1.61 0.00 | 47.01 -1.45 0.00 | 45.52 -1.46 0.00 | 43.02 -1.38 0.00 | 42.96 -1.56 0.00 | 46.47 -1.34 0.00 | 54.29 -1.62 0.00 | 61.54 -2.10 0.00 | 57.44 -2.02 0.00 | 55.51 -1.13 0.00 | 51.14 -0.99 0.00 | 46.54 0.23 0.00 | 42.32 0.54 0.00 |
| SITHE___STERLING 23777 | 35.02 0.24 0.00 | 32.69 0.23 0.00 | 31.17 0.19 0.00 | 29.45 0.20 0.00 | 32.45 0.26 0.00 | 42.16 0.58 0.00 | 55.54 1.35 0.00 | 59.58 1.62 0.00 | 60.22 1.58 0.00 | 58.95 1.44 0.00 | 58.57 1.26 0.00 | 54.70 0.91 0.00 | 49.24 0.78 0.00 | 47.68 0.70 0.00 | 45.02 0.62 0.00 | 45.14 0.62 0.00 | 48.53 0.72 0.00 | 57.03 1.12 0.00 | 65.49 1.85 0.00 | 61.18 1.72 0.00 | 57.89 1.25 0.00 | 53.33 1.20 0.00 | 47.00 0.69 0.00 | 42.07 0.29 0.00 |
| SOUTH CAIRO___GT 23612 | 36.10 1.32 0.00 | 33.60 1.14 0.00 | 32.03 1.05 0.00 | 30.19 0.94 0.00 | 33.19 1.00 0.00 | 43.24 1.66 0.00 | 56.63 2.44 0.00 | 59.99 2.03 0.00 | 61.10 2.46 0.00 | 60.16 2.65 0.00 | 60.06 2.75 0.00 | 56.32 2.53 0.00 | 50.74 2.28 0.00 | 49.14 2.16 0.00 | 46.35 1.95 0.00 | 46.52 2.00 0.00 | 49.96 2.15 0.00 | 58.43 2.52 0.00 | 66.95 3.31 0.00 | 62.49 3.03 0.00 | 59.13 2.49 0.00 | 54.48 2.35 0.00 | 48.30 1.99 0.00 | 44.08 2.30 0.00 |
| SOUTH HAMPTN___IC 23720 | 48.64 3.86 -10.00 | 37.82 3.38 -1.98 | 34.09 3.10 -0.01 | 43.69 3.07 -11.37 | 44.14 3.25 -8.70 | 46.03 4.45 0.00 | 60.30 6.01 -0.10 | 64.51 6.55 0.00 | 65.83 7.15 -0.04 | 64.97 7.42 -0.04 | 64.77 7.39 -0.07 | 60.25 6.35 -0.11 | 54.21 5.52 -0.23 | 52.44 5.21 -0.25 | 51.75 4.79 -2.56 | 52.31 4.90 -2.89 | 54.08 5.83 -0.44 | 67.91 7.32 -4.68 | 74.86 8.85 -2.37 | 73.83 8.03 -6.34 | 67.56 6.85 -4.07 | 68.44 6.57 -9.74 | 52.03 5.33 -0.39 | 46.96 5.18 0.00 |
| SOUTHOLD___IC 23719 | 48.99 4.21 -10.00 | 38.08 3.64 -1.98 | 34.34 3.35 -0.01 | 43.95 3.33 -11.37 | 44.43 3.54 -8.70 | 46.49 4.91 0.00 | 61.01 6.72 -0.10 | 65.26 7.30 0.00 | 66.71 8.03 -0.04 | 65.83 8.28 -0.04 | 65.57 8.19 -0.07 | 60.95 7.05 -0.11 | 54.89 6.20 -0.23 | 53.06 5.83 -0.25 | 52.33 5.37 -2.56 | 52.89 5.48 -2.89 | 54.70 6.45 -0.44 | 68.75 8.16 -4.68 | 75.87 9.86 -2.37 | 74.72 8.92 -6.34 | 68.41 7.70 -4.07 | 69.22 7.35 -9.74 | 52.53 5.83 -0.39 | 47.34 5.56 0.00 |
| ST LAWRENCE___ 23600 | 34.85 0.07 0.00 | 32.43 -0.03 0.00 | 30.95 -0.03 0.00 | 29.22 -0.03 0.00 | 32.16 -0.03 0.00 | 41.16 -0.42 0.00 | 53.21 -0.98 0.00 | 57.09 -0.87 0.00 | 57.76 -0.88 0.00 | 56.76 -0.75 0.00 | 56.74 -0.57 0.00 | 53.31 -0.48 0.00 | 48.02 -0.44 0.00 | 46.56 -0.42 0.00 | 44.00 -0.40 0.00 | 44.12 -0.40 0.00 | 47.52 -0.29 0.00 | 55.46 -0.45 0.00 | 62.49 -1.15 0.00 | 58.45 -1.01 0.00 | 56.36 -0.28 0.00 | 51.14 -0.99 0.00 | 45.57 -0.74 0.00 | 41.45 -0.33 0.00 |
| STATION 5_MISC_HYD 23604 | 35.75 0.97 0.00 | 33.89 1.43 0.00 | 32.50 1.52 0.00 | 30.89 1.64 0.00 | 34.06 1.87 0.00 | 43.99 2.41 0.00 | 57.55 3.36 0.00 | 62.13 4.17 0.00 | 62.98 4.34 0.00 | 61.31 3.80 0.00 | 61.26 3.95 0.00 | 57.02 3.23 0.00 | 51.56 3.10 0.00 | 49.89 2.91 0.00 | 46.93 2.53 0.00 | 46.88 2.36 0.00 | 50.15 2.34 0.00 | 59.04 3.13 0.00 | 68.99 5.35 0.00 | 64.69 5.23 0.00 | 60.72 4.08 0.00 | 56.56 4.43 0.00 | 49.55 3.24 0.00 | 42.32 0.54 0.00 |
| STURGEON_POOL_HYD 23609 | 36.17 1.39 0.00 | 33.63 1.17 0.00 | 32.06 1.08 0.00 | 30.22 0.97 0.00 | 33.25 1.06 0.00 | 43.28 1.70 0.00 | 56.63 2.44 0.00 | 60.22 2.26 0.00 | 61.40 2.76 0.00 | 60.50 2.99 0.00 | 60.40 3.09 0.00 | 56.75 2.96 0.00 | 51.13 2.67 0.00 | 49.52 2.54 0.00 | 46.71 2.31 0.00 | 46.92 2.40 0.00 | 50.34 2.53 0.00 | 58.93 3.02 0.00 | 67.39 3.75 0.00 | 62.85 3.39 0.00 | 59.36 2.72 0.00 | 54.84 2.71 0.00 | 48.58 2.27 0.00 | 44.29 2.51 0.00 |
| SYRACUSE___POWER 24017 | 33.88 -0.90 0.00 | 31.65 -0.81 0.00 | 30.24 -0.74 0.00 | 28.58 -0.67 0.00 | 31.51 -0.68 0.00 | 40.87 -0.71 0.00 | 53.65 -0.54 0.00 | 57.55 -0.41 0.00 | 58.17 -0.47 0.00 | 56.82 -0.69 0.00 | 56.34 -0.97 0.00 | 52.71 -1.08 0.00 | 47.49 -0.97 0.00 | 46.04 -0.94 0.00 | 43.47 -0.93 0.00 | 43.59 -0.93 0.00 | 46.71 -1.10 0.00 | 54.74 -1.17 0.00 | 62.94 -0.70 0.00 | 58.87 -0.59 0.00 | 55.62 -1.02 0.00 | 51.45 -0.68 0.00 | 45.57 -0.74 0.00 | 40.69 -1.09 0.00 |
| Stony___Brook 24151 | 47.67 2.89 -10.00 | 37.00 2.56 -1.98 | 33.34 2.35 -0.01 | 42.84 2.22 -11.37 | 43.24 2.35 -8.70 | 44.78 3.20 0.00 | 58.14 3.85 -0.10 | 62.02 4.06 0.00 | 63.25 4.57 -0.04 | 62.51 4.95 -0.05 | 62.32 4.93 -0.08 | 58.16 4.25 -0.12 | 52.48 3.78 -0.24 | 50.77 3.52 -0.27 | 50.22 3.24 -2.58 | 50.71 3.29 -2.90 | 52.32 4.06 -0.45 | 65.53 4.92 -4.70 | 71.82 5.79 -2.39 | 70.99 5.17 -6.36 | 65.16 4.42 -4.10 | 66.14 4.27 -9.74 | 50.32 3.61 -0.40 | 45.58 3.80 0.00 |
| UPPER HUDSON___HYD 24058 | 35.93 1.15 0.00 | 33.47 1.01 0.00 | 31.94 0.96 0.00 | 30.01 0.76 0.00 | 32.99 0.80 0.00 | 43.28 1.70 0.00 | 57.01 2.82 0.00 | 60.51 2.55 0.00 | 61.51 2.87 0.00 | 60.50 2.99 0.00 | 60.23 2.92 0.00 | 56.48 2.69 0.00 | 50.83 2.37 0.00 | 49.42 2.44 0.00 | 46.71 2.31 0.00 | 46.79 2.27 0.00 | 50.34 2.53 0.00 | 59.10 3.19 0.00 | 67.84 4.20 0.00 | 63.15 3.69 0.00 | 59.59 2.95 0.00 | 54.68 2.55 0.00 | 48.02 1.71 0.00 | 43.41 1.63 0.00 |
| UPPER RAQUET___HYD 24056 | 35.27 0.49 0.00 | 32.75 0.29 0.00 | 31.20 0.22 0.00 | 29.45 0.20 0.00 | 32.45 0.26 0.00 | 41.62 0.04 0.00 | 53.86 -0.33 0.00 | 56.80 -1.16 0.00 | 57.35 -1.29 0.00 | 56.36 -1.15 0.00 | 56.34 -0.97 0.00 | 52.66 -1.13 0.00 | 47.44 -1.02 0.00 | 45.95 -1.03 0.00 | 43.47 -0.93 0.00 | 43.63 -0.89 0.00 | 47.19 -0.62 0.00 | 55.18 -0.73 0.00 | 63.39 -0.25 0.00 | 59.28 -0.18 0.00 | 57.09 0.45 0.00 | 51.71 -0.42 0.00 | 46.03 -0.28 0.00 | 41.82 0.04 0.00 |

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| VISCHER___FERRY HYD 24020 | 36.17 1.39 0.00 | 33.73 1.27 0.00 | 32.19 1.21 0.00 | 30.33 1.08 0.00 | 33.35 1.16 0.00 | 43.45 1.87 0.00 | 56.90 2.71 0.00 | 60.57 2.61 0.00 | 61.51 2.87 0.00 | 60.50 2.99 0.00 | 60.35 3.04 0.00 | 56.64 2.85 0.00 | 50.98 2.52 0.00 | 49.42 2.44 0.00 | 46.71 2.31 0.00 | 46.83 2.31 0.00 | 50.34 2.53 0.00 | 59.04 3.13 0.00 | 67.59 3.95 0.00 | 63.03 3.57 0.00 | 59.59 2.95 0.00 | 54.89 2.76 0.00 | 48.49 2.18 0.00 | 43.79 2.01 0.00 |
| WADING RIVER_1-3_GRP5 24038 | 47.67 2.89 -10.00 | 37.00 2.56 -1.98 | 33.34 2.35 -0.01 | 42.90 2.28 -11.37 | 43.24 2.35 -8.70 | 44.78 3.20 0.00 | 58.14 3.85 -0.10 | 61.96 4.00 0.00 | 63.14 4.46 -0.04 | 62.38 4.83 -0.04 | 62.19 4.81 -0.07 | 57.99 4.09 -0.11 | 52.18 3.49 -0.23 | 50.47 3.24 -0.25 | 49.93 2.97 -2.56 | 50.44 3.03 -2.89 | 52.03 3.78 -0.44 | 65.29 4.70 -4.68 | 71.61 5.60 -2.37 | 70.74 4.94 -6.34 | 64.84 4.13 -4.07 | 66.04 4.17 -9.74 | 50.40 3.70 -0.39 | 45.71 3.93 0.00 |
| WADING RIVER_IC_1 23522 | 47.67 2.89 -10.00 | 37.00 2.56 -1.98 | 33.34 2.35 -0.01 | 42.90 2.28 -11.37 | 43.24 2.35 -8.70 | 44.78 3.20 0.00 | 58.14 3.85 -0.10 | 61.96 4.00 0.00 | 63.14 4.46 -0.04 | 62.38 4.83 -0.04 | 62.19 4.81 -0.07 | 57.99 4.09 -0.11 | 52.18 3.49 -0.23 | 50.47 3.24 -0.25 | 49.93 2.97 -2.56 | 50.44 3.03 -2.89 | 52.03 3.78 -0.44 | 65.29 4.70 -4.68 | 71.61 5.60 -2.37 | 70.74 4.94 -6.34 | 64.84 4.13 -4.07 | 66.04 4.17 -9.74 | 50.40 3.70 -0.39 | 45.71 3.93 0.00 |
| WADING RIVER_IC_2 23547 | 47.67 2.89 -10.00 | 37.00 2.56 -1.98 | 33.34 2.35 -0.01 | 42.90 2.28 -11.37 | 43.24 2.35 -8.70 | 44.78 3.20 0.00 | 58.14 3.85 -0.10 | 61.96 4.00 0.00 | 63.14 4.46 -0.04 | 62.38 4.83 -0.04 | 62.19 4.81 -0.07 | 57.99 4.09 -0.11 | 52.18 3.49 -0.23 | 50.47 3.24 -0.25 | 49.93 2.97 -2.56 | 50.44 3.03 -2.89 | 52.03 3.78 -0.44 | 65.29 4.70 -4.68 | 71.61 5.60 -2.37 | 70.74 4.94 -6.34 | 64.84 4.13 -4.07 | 66.04 4.17 -9.74 | 50.40 3.70 -0.39 | 45.71 3.93 0.00 |
| WADING RIVER_IC_3 23601 | 47.67 2.89 -10.00 | 37.00 2.56 -1.98 | 33.34 2.35 -0.01 | 42.90 2.28 -11.37 | 43.24 2.35 -8.70 | 44.78 3.20 0.00 | 58.14 3.85 -0.10 | 61.96 4.00 0.00 | 63.14 4.46 -0.04 | 62.38 4.83 -0.04 | 62.19 4.81 -0.07 | 57.99 4.09 -0.11 | 52.18 3.49 -0.23 | 50.47 3.24 -0.25 | 49.93 2.97 -2.56 | 50.44 3.03 -2.89 | 52.03 3.78 -0.44 | 65.29 4.70 -4.68 | 71.61 5.60 -2.37 | 70.74 4.94 -6.34 | 64.84 4.13 -4.07 | 66.04 4.17 -9.74 | 50.40 3.70 -0.39 | 45.71 3.93 0.00 |
| WALDEN___HYDRO 24148 | 36.03 1.25 0.00 | 33.53 1.07 0.00 | 31.94 0.96 0.00 | 30.13 0.88 0.00 | 33.16 0.97 0.00 | 43.16 1.58 0.00 | 56.47 2.28 0.00 | 60.10 2.14 0.00 | 61.28 2.64 0.00 | 60.39 2.88 0.00 | 60.29 2.98 0.00 | 56.69 2.90 0.00 | 51.08 2.62 0.00 | 49.42 2.44 0.00 | 46.66 2.26 0.00 | 46.83 2.31 0.00 | 50.30 2.49 0.00 | 58.87 2.96 0.00 | 67.33 3.69 0.00 | 62.73 3.27 0.00 | 59.25 2.61 0.00 | 54.74 2.61 0.00 | 48.49 2.18 0.00 | 44.12 2.34 0.00 |
| WATERSIDE___6 8 9 23538 | 37.04 2.26 0.00 | 34.44 1.98 0.00 | 32.81 1.83 0.00 | 31.01 1.76 0.00 | 34.12 1.93 0.00 | 44.49 2.91 0.00 | 58.20 4.01 0.00 | 62.13 4.17 0.00 | 63.39 4.75 0.00 | 62.63 5.12 0.00 | 62.47 5.16 0.00 | 59.28 5.06 -0.43 | 58.05 4.56 -5.03 | 58.05 4.32 -6.75 | 56.00 4.08 -7.52 | 58.05 4.14 -9.39 | 58.04 4.35 -5.88 | 61.18 5.26 -0.01 | 69.81 6.17 0.00 | 64.93 5.47 0.00 | 61.23 4.59 0.00 | 56.67 4.54 0.00 | 50.06 3.75 0.00 | 45.29 3.51 0.00 |
| WEST BABYLON___IC 23714 | 47.74 2.96 -10.00 | 37.07 2.63 -1.98 | 33.44 2.45 -0.01 | 42.99 2.37 -11.37 | 43.43 2.54 -8.70 | 45.32 3.74 0.00 | 59.38 4.99 -0.20 | 63.29 5.33 0.00 | 64.52 5.80 -0.08 | 63.75 6.15 -0.09 | 63.59 6.13 -0.15 | 59.51 5.38 -0.34 | 53.96 4.80 -0.70 | 52.30 4.56 -0.76 | 51.71 4.22 -3.09 | 52.20 4.27 -3.41 | 53.77 5.07 -0.89 | 67.22 6.04 -5.27 | 73.86 7.19 -3.03 | 72.97 6.42 -7.09 | 66.99 5.49 -4.86 | 67.14 5.27 -9.74 | 51.45 4.35 -0.79 | 46.00 4.22 0.00 |
| WEST CANADA___HYD 24049 | 34.85 0.07 0.00 | 32.52 0.06 0.00 | 31.04 0.06 0.00 | 29.31 0.06 0.00 | 32.25 0.06 0.00 | 41.75 0.17 0.00 | 54.46 0.27 0.00 | 58.25 0.29 0.00 | 58.99 0.35 0.00 | 57.80 0.29 0.00 | 57.60 0.29 0.00 | 54.01 0.22 0.00 | 48.65 0.19 0.00 | 47.17 0.19 0.00 | 44.58 0.18 0.00 | 44.74 0.22 0.00 | 48.05 0.24 0.00 | 56.19 0.28 0.00 | 64.02 0.38 0.00 | 59.82 0.36 0.00 | 56.87 0.23 0.00 | 52.44 0.31 0.00 | 46.54 0.23 0.00 | 41.95 0.17 0.00 |
| WESTERN_NY_WIND 24143 | 33.49 -1.29 0.00 | 31.68 -0.78 0.00 | 30.45 -0.53 0.00 | 29.02 -0.23 0.00 | 31.93 -0.26 0.00 | 41.25 -0.33 0.00 | 53.05 -1.14 0.00 | 57.55 -0.41 0.00 | 58.11 -0.53 0.00 | 56.47 -1.04 0.00 | 56.28 -1.03 0.00 | 52.61 -1.18 0.00 | 47.44 -1.02 0.00 | 45.90 -1.08 0.00 | 43.42 -0.98 0.00 | 43.41 -1.11 0.00 | 46.18 -1.63 0.00 | 54.23 -1.68 0.00 | 63.89 0.25 0.00 | 60.05 0.59 0.00 | 55.90 -0.74 0.00 | 52.44 0.31 0.00 | 46.36 0.05 0.00 | 39.27 -2.51 0.00 |
| YORK___WARBASSE 23770 | 37.18 2.40 0.00 | 34.57 2.11 0.00 | 32.90 1.92 0.00 | 31.09 1.84 0.00 | 34.22 2.03 0.00 | 44.57 2.99 0.00 | 58.36 4.17 0.00 | 62.31 4.35 0.00 | 63.57 4.93 0.00 | 62.86 5.35 0.00 | 62.70 5.39 0.00 | 59.28 5.06 -0.43 | 58.00 4.51 -5.03 | 58.00 4.27 -6.75 | 55.92 4.00 -7.52 | 58.01 4.10 -9.39 | 57.99 4.30 -5.88 | 61.18 5.26 -0.01 | 69.88 6.24 0.00 | 65.11 5.65 0.00 | 61.34 4.70 0.00 | 56.61 4.48 0.00 | 50.11 3.80 0.00 | 45.46 3.68 0.00 |