

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/20/2004

| 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 | 38.60 2.01 0.00 | 33.13 1.61 0.00 | 31.28 1.43 0.00 | 31.11 1.45 0.00 | 32.30 1.51 0.00 | 41.39 2.45 0.00 | 58.53 3.78 0.00 | 60.12 3.31 -1.70 | 61.63 3.71 -1.77 | 63.44 3.87 -4.25 | 63.40 4.05 -3.91 | 63.22 3.69 -10.30 | 63.15 3.35 -15.16 | 63.11 3.27 -16.87 | 63.03 3.17 -19.77 | 61.62 3.09 -19.42 | 63.70 3.27 -17.99 | 66.84 3.67 -13.56 | 67.10 4.76 -5.05 | 62.94 4.24 -2.21 | 61.53 3.95 -4.89 | 59.36 3.57 -8.77 | 56.19 3.09 -11.91 | 41.86 2.88 0.00 |
| 74TH STREET_GT_1 24260 | 38.60 2.01 0.00 | 33.13 1.61 0.00 | 31.28 1.43 0.00 | 31.11 1.45 0.00 | 32.30 1.51 0.00 | 41.39 2.45 0.00 | 58.53 3.78 0.00 | 60.12 3.31 -1.70 | 61.63 3.71 -1.77 | 63.44 3.87 -4.25 | 63.40 4.05 -3.91 | 63.22 3.69 -10.30 | 63.15 3.35 -15.16 | 63.11 3.27 -16.87 | 63.03 3.17 -19.77 | 61.62 3.09 -19.42 | 63.70 3.27 -17.99 | 66.84 3.67 -13.56 | 67.10 4.76 -5.05 | 62.94 4.24 -2.21 | 61.53 3.95 -4.89 | 59.36 3.57 -8.77 | 56.19 3.09 -11.91 | 41.86 2.88 0.00 |
| 74TH STREET_GT_2 24261 | 38.60 2.01 0.00 | 33.13 1.61 0.00 | 31.28 1.43 0.00 | 31.11 1.45 0.00 | 32.30 1.51 0.00 | 41.39 2.45 0.00 | 58.53 3.78 0.00 | 60.12 3.31 -1.70 | 61.63 3.71 -1.77 | 63.44 3.87 -4.25 | 63.40 4.05 -3.91 | 63.22 3.69 -10.30 | 63.15 3.35 -15.16 | 63.11 3.27 -16.87 | 63.03 3.17 -19.77 | 61.62 3.09 -19.42 | 63.70 3.27 -17.99 | 66.84 3.67 -13.56 | 67.10 4.76 -5.05 | 62.94 4.24 -2.21 | 61.53 3.95 -4.89 | 59.36 3.57 -8.77 | 56.19 3.09 -11.91 | 41.86 2.88 0.00 |
| ADK HUDSON___FALLS 24011 | 37.58 0.99 0.00 | 32.31 0.79 0.00 | 30.54 0.69 0.00 | 30.31 0.65 0.00 | 31.53 0.74 0.00 | 40.34 1.40 0.00 | 57.38 2.63 0.00 | 57.64 2.53 0.00 | 58.62 2.47 0.00 | 57.98 2.66 0.00 | 58.16 2.72 0.00 | 51.74 2.51 0.00 | 46.83 2.19 0.00 | 45.12 2.15 0.00 | 42.13 2.04 0.00 | 41.07 1.96 0.00 | 44.69 2.25 0.00 | 52.54 2.93 0.00 | 61.13 3.84 0.00 | 59.77 3.28 0.00 | 55.64 2.95 0.00 | 49.56 2.54 0.00 | 43.04 1.85 0.00 | 40.50 1.52 0.00 |
| ADK RESOURCE___RCVRY 23798 | 37.58 0.99 0.00 | 32.31 0.79 0.00 | 30.54 0.69 0.00 | 30.31 0.65 0.00 | 31.53 0.74 0.00 | 40.34 1.40 0.00 | 57.38 2.63 0.00 | 57.64 2.53 0.00 | 58.62 2.47 0.00 | 57.98 2.66 0.00 | 58.16 2.72 0.00 | 51.74 2.51 0.00 | 46.83 2.19 0.00 | 45.12 2.15 0.00 | 42.13 2.04 0.00 | 41.07 1.96 0.00 | 44.69 2.25 0.00 | 52.54 2.93 0.00 | 61.13 3.84 0.00 | 59.77 3.28 0.00 | 55.64 2.95 0.00 | 49.56 2.54 0.00 | 43.04 1.85 0.00 | 40.50 1.52 0.00 |
| ADK S GLENS___FALLS 24028 | 37.58 0.99 0.00 | 32.31 0.79 0.00 | 30.54 0.69 0.00 | 30.31 0.65 0.00 | 31.53 0.74 0.00 | 40.34 1.40 0.00 | 57.38 2.63 0.00 | 57.64 2.53 0.00 | 58.62 2.47 0.00 | 57.98 2.66 0.00 | 58.16 2.72 0.00 | 51.74 2.51 0.00 | 46.83 2.19 0.00 | 45.12 2.15 0.00 | 42.13 2.04 0.00 | 41.07 1.96 0.00 | 44.69 2.25 0.00 | 52.54 2.93 0.00 | 61.13 3.84 0.00 | 59.77 3.28 0.00 | 55.64 2.95 0.00 | 49.56 2.54 0.00 | 43.04 1.85 0.00 | 40.50 1.52 0.00 |
| ADK_NYS___DAM 23527 | 37.72 1.13 0.00 | 32.43 0.91 0.00 | 30.69 0.84 0.00 | 30.49 0.83 0.00 | 31.68 0.89 0.00 | 40.42 1.48 0.00 | 57.10 2.35 0.00 | 56.98 1.87 0.00 | 58.06 1.91 0.00 | 57.42 2.10 0.00 | 57.66 2.22 0.00 | 51.35 2.12 0.00 | 46.52 1.88 0.00 | 44.82 1.85 0.00 | 41.89 1.80 0.00 | 40.83 1.72 0.00 | 44.35 1.91 0.00 | 51.89 2.28 0.00 | 60.27 2.98 0.00 | 58.92 2.43 0.00 | 55.01 2.32 0.00 | 49.18 2.16 0.00 | 42.92 1.73 0.00 | 40.58 1.60 0.00 |
| AIR_PRODUCTS___DRP 24190 | 37.72 1.13 0.00 | 32.47 0.95 0.00 | 30.72 0.87 0.00 | 30.49 0.83 0.00 | 31.68 0.89 0.00 | 40.46 1.52 0.00 | 57.16 2.41 0.00 | 57.26 2.15 0.00 | 58.28 2.13 0.00 | 57.59 2.27 0.00 | 57.82 2.38 0.00 | 51.40 2.17 0.00 | 46.60 1.96 0.00 | 44.86 1.89 0.00 | 41.89 1.80 0.00 | 40.87 1.76 0.00 | 44.39 1.95 0.00 | 51.94 2.33 0.00 | 60.33 3.04 0.00 | 59.14 2.65 0.00 | 55.11 2.42 0.00 | 49.23 2.21 0.00 | 42.96 1.77 0.00 | 40.54 1.56 0.00 |
| ALBANY___1 23571 | 37.72 1.13 0.00 | 32.47 0.95 0.00 | 30.72 0.87 0.00 | 30.49 0.83 0.00 | 31.68 0.89 0.00 | 40.46 1.52 0.00 | 57.16 2.41 0.00 | 57.26 2.15 0.00 | 58.28 2.13 0.00 | 57.59 2.27 0.00 | 57.82 2.38 0.00 | 51.40 2.17 0.00 | 46.60 1.96 0.00 | 44.86 1.89 0.00 | 41.89 1.80 0.00 | 40.87 1.76 0.00 | 44.39 1.95 0.00 | 51.94 2.33 0.00 | 60.33 3.04 0.00 | 59.14 2.65 0.00 | 55.11 2.42 0.00 | 49.23 2.21 0.00 | 42.96 1.77 0.00 | 40.54 1.56 0.00 |
| ALBANY___2 23572 | 37.72 1.13 0.00 | 32.47 0.95 0.00 | 30.72 0.87 0.00 | 30.49 0.83 0.00 | 31.68 0.89 0.00 | 40.46 1.52 0.00 | 57.16 2.41 0.00 | 57.26 2.15 0.00 | 58.28 2.13 0.00 | 57.59 2.27 0.00 | 57.82 2.38 0.00 | 51.40 2.17 0.00 | 46.60 1.96 0.00 | 44.86 1.89 0.00 | 41.89 1.80 0.00 | 40.87 1.76 0.00 | 44.39 1.95 0.00 | 51.94 2.33 0.00 | 60.33 3.04 0.00 | 59.14 2.65 0.00 | 55.11 2.42 0.00 | 49.23 2.21 0.00 | 42.96 1.77 0.00 | 40.54 1.56 0.00 |
| ALBANY___3 23573 | 37.72 1.13 0.00 | 32.47 0.95 0.00 | 30.72 0.87 0.00 | 30.49 0.83 0.00 | 31.68 0.89 0.00 | 40.46 1.52 0.00 | 57.16 2.41 0.00 | 57.26 2.15 0.00 | 58.28 2.13 0.00 | 57.59 2.27 0.00 | 57.82 2.38 0.00 | 51.40 2.17 0.00 | 46.60 1.96 0.00 | 44.86 1.89 0.00 | 41.89 1.80 0.00 | 40.87 1.76 0.00 | 44.39 1.95 0.00 | 51.94 2.33 0.00 | 60.33 3.04 0.00 | 59.14 2.65 0.00 | 55.11 2.42 0.00 | 49.23 2.21 0.00 | 42.96 1.77 0.00 | 40.54 1.56 0.00 |
| ALBANY___4 23574 | 37.72 1.13 0.00 | 32.47 0.95 0.00 | 30.72 0.87 0.00 | 30.49 0.83 0.00 | 31.68 0.89 0.00 | 40.46 1.52 0.00 | 57.16 2.41 0.00 | 57.26 2.15 0.00 | 58.28 2.13 0.00 | 57.59 2.27 0.00 | 57.82 2.38 0.00 | 51.40 2.17 0.00 | 46.60 1.96 0.00 | 44.86 1.89 0.00 | 41.89 1.80 0.00 | 40.87 1.76 0.00 | 44.39 1.95 0.00 | 51.94 2.33 0.00 | 60.33 3.04 0.00 | 59.14 2.65 0.00 | 55.11 2.42 0.00 | 49.23 2.21 0.00 | 42.96 1.77 0.00 | 40.54 1.56 0.00 |

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| ALCOA_RYNLDS___DRP 24188 | 36.81 0.22 0.00 | 31.74 0.22 0.00 | 30.03 0.18 0.00 | 29.84 0.18 0.00 | 30.97 0.18 0.00 | 38.86 -0.08 0.00 | 54.20 -0.55 0.00 | 55.28 0.17 0.00 | 56.21 0.06 0.00 | 55.60 0.28 0.00 | 55.88 0.44 0.00 | 49.62 0.39 0.00 | 44.95 0.31 0.00 | 43.23 0.26 0.00 | 40.37 0.28 0.00 | 39.31 0.20 0.00 | 42.78 0.34 0.00 | 50.06 0.45 0.00 | 57.40 0.11 0.00 | 56.94 0.45 0.00 | 53.06 0.37 0.00 | 46.97 -0.05 0.00 | 40.98 -0.21 0.00 | 39.14 0.16 0.00 |
| ALLEGHENY___COGEN 23514 | 36.55 -0.04 0.00 | 31.80 0.28 0.00 | 30.33 0.48 0.00 | 30.25 0.59 0.00 | 31.31 0.52 0.00 | 39.56 0.62 0.00 | 55.13 0.38 0.00 | 55.22 0.11 0.00 | 55.64 -0.51 0.00 | 54.77 -0.55 0.00 | 54.66 -0.78 0.00 | 48.05 -1.18 0.00 | 43.48 -1.16 0.00 | 41.68 -1.29 0.00 | 38.37 -1.72 0.00 | 37.51 -1.60 0.00 | 40.74 -1.70 0.00 | 47.68 -1.93 0.00 | 56.14 -1.15 0.00 | 55.25 -1.24 0.00 | 51.32 -1.37 0.00 | 46.64 -0.38 0.00 | 40.86 -0.33 0.00 | 37.46 -1.52 0.00 |
| AMERICAN_REF_FUEL 24010 | 35.02 -1.57 0.00 | 30.26 -1.26 0.00 | 28.92 -0.93 0.00 | 28.95 -0.71 0.00 | 29.80 -0.99 0.00 | 37.23 -1.71 0.00 | 51.08 -3.67 0.00 | 51.97 -3.14 0.00 | 52.33 -3.82 0.00 | 51.67 -3.65 0.00 | 51.78 -3.66 0.00 | 45.39 -3.84 0.00 | 41.51 -3.13 0.00 | 39.88 -3.09 0.00 | 36.56 -3.53 0.00 | 35.83 -3.28 0.00 | 39.09 -3.35 0.00 | 45.34 -4.27 0.00 | 52.76 -4.53 0.00 | 52.20 -4.29 0.00 | 48.58 -4.11 0.00 | 45.09 -1.93 0.00 | 39.42 -1.77 0.00 | 35.12 -3.86 0.00 |
| ARTHUR_KILL_GT_1 23520 | 38.57 1.98 0.00 | 33.10 1.58 0.00 | 31.28 1.43 0.00 | 31.08 1.42 0.00 | 32.30 1.51 0.00 | 41.35 2.41 0.00 | 58.31 3.56 0.00 | 59.29 2.48 -1.70 | 61.02 3.09 -1.78 | 62.83 3.26 -4.25 | 62.85 3.49 -3.92 | 62.74 3.20 -10.31 | 62.70 2.90 -15.16 | 62.72 2.88 -16.87 | 62.63 2.77 -19.77 | 61.61 2.66 -19.84 | 64.63 2.84 -19.35 | 69.57 3.18 -16.78 | 67.04 4.18 -5.57 | 62.48 3.67 -2.32 | 61.00 3.42 -4.89 | 58.71 2.92 -8.77 | 55.57 2.47 -11.91 | 41.79 2.81 0.00 |
| ARTHUR_KILL_2 23512 | 38.57 1.98 0.00 | 33.10 1.58 0.00 | 31.28 1.43 0.00 | 31.08 1.42 0.00 | 32.30 1.51 0.00 | 41.35 2.41 0.00 | 58.31 3.56 0.00 | 59.29 2.48 -1.70 | 61.02 3.09 -1.78 | 62.83 3.26 -4.25 | 62.85 3.49 -3.92 | 62.74 3.20 -10.31 | 62.70 2.90 -15.16 | 62.72 2.88 -16.87 | 62.63 2.77 -19.77 | 61.61 2.66 -19.84 | 64.63 2.84 -19.35 | 69.57 3.18 -16.78 | 67.04 4.18 -5.57 | 62.48 3.67 -2.32 | 61.00 3.42 -4.89 | 58.71 2.92 -8.77 | 55.57 2.47 -11.91 | 41.79 2.81 0.00 |
| ARTHUR_KILL_3 23513 | 38.53 1.94 0.00 | 33.06 1.54 0.00 | 31.22 1.37 0.00 | 31.05 1.39 0.00 | 32.24 1.45 0.00 | 41.35 2.41 0.00 | 58.42 3.67 0.00 | 60.01 3.20 -1.70 | 61.57 3.65 -1.77 | 63.33 3.76 -4.25 | 63.34 3.99 -3.91 | 63.17 3.64 -10.30 | 63.06 3.26 -15.16 | 63.06 3.22 -16.87 | 62.99 3.13 -19.77 | 61.95 3.01 -19.83 | 65.00 3.23 -19.33 | 69.99 3.62 -16.76 | 67.56 4.70 -5.57 | 62.98 4.18 -2.31 | 61.48 3.90 -4.89 | 59.32 3.53 -8.77 | 56.15 3.05 -11.91 | 41.83 2.85 0.00 |
| ASHOKAN____ 23654 | 37.43 0.84 0.00 | 32.12 0.60 0.00 | 30.36 0.51 0.00 | 30.13 0.47 0.00 | 31.31 0.52 0.00 | 40.26 1.32 0.00 | 56.78 2.03 0.00 | 55.28 0.17 0.00 | 56.94 0.79 0.00 | 56.26 0.94 0.00 | 56.66 1.22 0.00 | 50.51 1.28 0.00 | 45.93 1.29 0.00 | 43.96 0.99 0.00 | 41.45 1.36 0.00 | 40.13 1.02 0.00 | 43.25 0.81 0.00 | 50.75 1.14 0.00 | 59.24 1.95 0.00 | 58.13 1.64 0.00 | 54.43 1.74 0.00 | 48.57 1.55 0.00 | 42.34 1.15 0.00 | 40.93 1.95 0.00 |
| ASTORIA 5-9____ 23662 | 38.93 2.34 0.00 | 33.41 1.89 0.00 | 31.55 1.70 0.00 | 31.41 1.75 0.00 | 32.61 1.82 0.00 | 41.74 2.80 0.00 | 59.02 4.27 0.00 | 60.34 3.53 -1.70 | 62.07 4.10 -1.82 | 64.00 4.32 -4.36 | 64.05 4.60 -4.01 | 63.98 4.18 -10.57 | 63.90 3.71 -15.55 | 63.93 3.65 -17.31 | 63.87 3.49 -20.29 | 63.81 3.40 -21.30 | 69.03 3.61 -22.98 | 78.35 4.07 -24.67 | 69.48 5.27 -6.92 | 63.68 4.58 -2.61 | 62.03 4.32 -5.02 | 59.55 3.76 -8.77 | 56.31 3.21 -11.91 | 42.18 3.20 0.00 |
| ASTORIA GT2____ 23536 | 38.93 2.34 0.00 | 33.41 1.89 0.00 | 31.55 1.70 0.00 | 31.41 1.75 0.00 | 32.61 1.82 0.00 | 41.74 2.80 0.00 | 59.02 4.27 0.00 | 60.34 3.53 -1.70 | 62.07 4.10 -1.82 | 64.00 4.32 -4.36 | 64.05 4.60 -4.01 | 63.98 4.18 -10.57 | 63.90 3.71 -15.55 | 63.93 3.65 -17.31 | 63.87 3.49 -20.29 | 63.81 3.40 -21.30 | 69.03 3.61 -22.98 | 78.35 4.07 -24.67 | 69.48 5.27 -6.92 | 63.68 4.58 -2.61 | 62.03 4.32 -5.02 | 59.55 3.76 -8.77 | 56.31 3.21 -11.91 | 42.18 3.20 0.00 |
| ASTORIA GT3____ 23731 | 38.93 2.34 0.00 | 33.41 1.89 0.00 | 31.55 1.70 0.00 | 31.41 1.75 0.00 | 32.61 1.82 0.00 | 41.74 2.80 0.00 | 59.02 4.27 0.00 | 60.34 3.53 -1.70 | 62.07 4.10 -1.82 | 64.00 4.32 -4.36 | 64.05 4.60 -4.01 | 63.98 4.18 -10.57 | 63.90 3.71 -15.55 | 63.93 3.65 -17.31 | 63.87 3.49 -20.29 | 63.81 3.40 -21.30 | 69.03 3.61 -22.98 | 78.35 4.07 -24.67 | 69.48 5.27 -6.92 | 63.68 4.58 -2.61 | 62.03 4.32 -5.02 | 59.55 3.76 -8.77 | 56.31 3.21 -11.91 | 42.18 3.20 0.00 |
| ASTORIA GT4____ 23727 | 38.93 2.34 0.00 | 33.41 1.89 0.00 | 31.55 1.70 0.00 | 31.41 1.75 0.00 | 32.61 1.82 0.00 | 41.74 2.80 0.00 | 59.02 4.27 0.00 | 60.34 3.53 -1.70 | 62.07 4.10 -1.82 | 64.00 4.32 -4.36 | 64.05 4.60 -4.01 | 63.98 4.18 -10.57 | 63.90 3.71 -15.55 | 63.93 3.65 -17.31 | 63.87 3.49 -20.29 | 63.81 3.40 -21.30 | 69.03 3.61 -22.98 | 78.35 4.07 -24.67 | 69.48 5.27 -6.92 | 63.68 4.58 -2.61 | 62.03 4.32 -5.02 | 59.55 3.76 -8.77 | 56.31 3.21 -11.91 | 42.18 3.20 0.00 |
| ASTORIA_GT2_1 24094 | 38.93 2.34 0.00 | 33.41 1.89 0.00 | 31.55 1.70 0.00 | 31.41 1.75 0.00 | 32.61 1.82 0.00 | 41.74 2.80 0.00 | 59.02 4.27 0.00 | 60.34 3.53 -1.70 | 62.07 4.10 -1.82 | 64.00 4.32 -4.36 | 64.05 4.60 -4.01 | 63.98 4.18 -10.57 | 63.90 3.71 -15.55 | 63.93 3.65 -17.31 | 63.87 3.49 -20.29 | 63.81 3.40 -21.30 | 69.03 3.61 -22.98 | 78.35 4.07 -24.67 | 69.48 5.27 -6.92 | 63.68 4.58 -2.61 | 62.03 4.32 -5.02 | 59.55 3.76 -8.77 | 56.31 3.21 -11.91 | 42.18 3.20 0.00 |
| ASTORIA_GT2_2 24095 | 38.93 2.34 0.00 | 33.41 1.89 0.00 | 31.55 1.70 0.00 | 31.41 1.75 0.00 | 32.61 1.82 0.00 | 41.74 2.80 0.00 | 59.02 4.27 0.00 | 60.34 3.53 -1.70 | 62.07 4.10 -1.82 | 64.00 4.32 -4.36 | 64.05 4.60 -4.01 | 63.98 4.18 -10.57 | 63.90 3.71 -15.55 | 63.93 3.65 -17.31 | 63.87 3.49 -20.29 | 63.81 3.40 -21.30 | 69.03 3.61 -22.98 | 78.35 4.07 -24.67 | 69.48 5.27 -6.92 | 63.68 4.58 -2.61 | 62.03 4.32 -5.02 | 59.55 3.76 -8.77 | 56.31 3.21 -11.91 | 42.18 3.20 0.00 |
| ASTORIA_GT2_3 24096 | 38.93 2.34 0.00 | 33.41 1.89 0.00 | 31.55 1.70 0.00 | 31.41 1.75 0.00 | 32.61 1.82 0.00 | 41.74 2.80 0.00 | 59.02 4.27 0.00 | 60.34 3.53 -1.70 | 62.07 4.10 -1.82 | 64.00 4.32 -4.36 | 64.05 4.60 -4.01 | 63.98 4.18 -10.57 | 63.90 3.71 -15.55 | 63.93 3.65 -17.31 | 63.87 3.49 -20.29 | 63.81 3.40 -21.30 | 69.03 3.61 -22.98 | 78.35 4.07 -24.67 | 69.48 5.27 -6.92 | 63.68 4.58 -2.61 | 62.03 4.32 -5.02 | 59.55 3.76 -8.77 | 56.31 3.21 -11.91 | 42.18 3.20 0.00 |
| ASTORIA_GT2_4 24097 | 38.93 2.34 0.00 | 33.41 1.89 0.00 | 31.55 1.70 0.00 | 31.41 1.75 0.00 | 32.61 1.82 0.00 | 41.74 2.80 0.00 | 59.02 4.27 0.00 | 60.34 3.53 -1.70 | 62.07 4.10 -1.82 | 64.00 4.32 -4.36 | 64.05 4.60 -4.01 | 63.98 4.18 -10.57 | 63.90 3.71 -15.55 | 63.93 3.65 -17.31 | 63.87 3.49 -20.29 | 63.81 3.40 -21.30 | 69.03 3.61 -22.98 | 78.35 4.07 -24.67 | 69.48 5.27 -6.92 | 63.68 4.58 -2.61 | 62.03 4.32 -5.02 | 59.55 3.76 -8.77 | 56.31 3.21 -11.91 | 42.18 3.20 0.00 |
| ASTORIA_GT3_1 24098 | 38.93 2.34 0.00 | 33.41 1.89 0.00 | 31.55 1.70 0.00 | 31.41 1.75 0.00 | 32.61 1.82 0.00 | 41.74 2.80 0.00 | 59.02 4.27 0.00 | 60.34 3.53 -1.70 | 62.07 4.10 -1.82 | 64.00 4.32 -4.36 | 64.05 4.60 -4.01 | 63.98 4.18 -10.57 | 63.90 3.71 -15.55 | 63.93 3.65 -17.31 | 63.87 3.49 -20.29 | 63.81 3.40 -21.30 | 69.03 3.61 -22.98 | 78.35 4.07 -24.67 | 69.48 5.27 -6.92 | 63.68 4.58 -2.61 | 62.03 4.32 -5.02 | 59.55 3.76 -8.77 | 56.31 3.21 -11.91 | 42.18 3.20 0.00 |

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|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-----------------------|
| ASTORIA_GT3_2 24099 | 38.93 2.34 0.00 | 33.41 1.89 0.00 | 31.55 1.70 0.00 | 31.41 1.75 0.00 | 32.61 1.82 0.00 | 41.74 2.80 0.00 | 59.02 4.27 0.00 | 60.34 3.53 -1.70 | 62.07 4.10 -1.82 | 64.00 4.32 -4.36 | 64.05 4.60 -4.01 | 63.98 4.18 -10.57 | 63.90 3.71 -15.55 | 63.93 3.65 -17.31 | 63.87 3.49 -20.29 | 63.81 3.40 -21.30 | 69.03 3.61 -22.98 | 78.35 4.07 -24.67 | 69.48 5.27 -6.92 | 63.68 4.58 -2.61 | 62.03 4.32 -5.02 | 59.55 3.76 -8.77 | 56.31 3.21 -11.91 | 42.18 3.20 0.00 |
| ASTORIA_GT3_3 24100 | 38.93 2.34 0.00 | 33.41 1.89 0.00 | 31.55 1.70 0.00 | 31.41 1.75 0.00 | 32.61 1.82 0.00 | 41.74 2.80 0.00 | 59.02 4.27 0.00 | 60.34 3.53 -1.70 | 62.07 4.10 -1.82 | 64.00 4.32 -4.36 | 64.05 4.60 -4.01 | 63.98 4.18 -10.57 | 63.90 3.71 -15.55 | 63.93 3.65 -17.31 | 63.87 3.49 -20.29 | 63.81 3.40 -21.30 | 69.03 3.61 -22.98 | 78.35 4.07 -24.67 | 69.48 5.27 -6.92 | 63.68 4.58 -2.61 | 62.03 4.32 -5.02 | 59.55 3.76 -8.77 | 56.31 3.21 -11.91 | 42.18 3.20 0.00 |
| ASTORIA_GT3_4 24101 | 38.93 2.34 0.00 | 33.41 1.89 0.00 | 31.55 1.70 0.00 | 31.41 1.75 0.00 | 32.61 1.82 0.00 | 41.74 2.80 0.00 | 59.02 4.27 0.00 | 60.34 3.53 -1.70 | 62.07 4.10 -1.82 | 64.00 4.32 -4.36 | 64.05 4.60 -4.01 | 63.98 4.18 -10.57 | 63.90 3.71 -15.55 | 63.93 3.65 -17.31 | 63.87 3.49 -20.29 | 63.81 3.40 -21.30 | 69.03 3.61 -22.98 | 78.35 4.07 -24.67 | 69.48 5.27 -6.92 | 63.68 4.58 -2.61 | 62.03 4.32 -5.02 | 59.55 3.76 -8.77 | 56.31 3.21 -11.91 | 42.18 3.20 0.00 |
| ASTORIA_GT4_1 24102 | 38.93 2.34 0.00 | 33.41 1.89 0.00 | 31.55 1.70 0.00 | 31.41 1.75 0.00 | 32.61 1.82 0.00 | 41.74 2.80 0.00 | 59.02 4.27 0.00 | 60.34 3.53 -1.70 | 62.07 4.10 -1.82 | 64.00 4.32 -4.36 | 64.05 4.60 -4.01 | 63.98 4.18 -10.57 | 63.90 3.71 -15.55 | 63.93 3.65 -17.31 | 63.87 3.49 -20.29 | 63.81 3.40 -21.30 | 69.03 3.61 -22.98 | 78.35 4.07 -24.67 | 69.48 5.27 -6.92 | 63.68 4.58 -2.61 | 62.03 4.32 -5.02 | 59.55 3.76 -8.77 | 56.31 3.21 -11.91 | 42.18 3.20 0.00 |
| ASTORIA_GT4_2 24103 | 38.93 2.34 0.00 | 33.41 1.89 0.00 | 31.55 1.70 0.00 | 31.41 1.75 0.00 | 32.61 1.82 0.00 | 41.74 2.80 0.00 | 59.02 4.27 0.00 | 60.34 3.53 -1.70 | 62.07 4.10 -1.82 | 64.00 4.32 -4.36 | 64.05 4.60 -4.01 | 63.98 4.18 -10.57 | 63.90 3.71 -15.55 | 63.93 3.65 -17.31 | 63.87 3.49 -20.29 | 63.81 3.40 -21.30 | 69.03 3.61 -22.98 | 78.35 4.07 -24.67 | 69.48 5.27 -6.92 | 63.68 4.58 -2.61 | 62.03 4.32 -5.02 | 59.55 3.76 -8.77 | 56.31 3.21 -11.91 | 42.18 3.20 0.00 |
| ASTORIA_GT4_3 24104 | 38.93 2.34 0.00 | 33.41 1.89 0.00 | 31.55 1.70 0.00 | 31.41 1.75 0.00 | 32.61 1.82 0.00 | 41.74 2.80 0.00 | 59.02 4.27 0.00 | 60.34 3.53 -1.70 | 62.07 4.10 -1.82 | 64.00 4.32 -4.36 | 64.05 4.60 -4.01 | 63.98 4.18 -10.57 | 63.90 3.71 -15.55 | 63.93 3.65 -17.31 | 63.87 3.49 -20.29 | 63.81 3.40 -21.30 | 69.03 3.61 -22.98 | 78.35 4.07 -24.67 | 69.48 5.27 -6.92 | 63.68 4.58 -2.61 | 62.03 4.32 -5.02 | 59.55 3.76 -8.77 | 56.31 3.21 -11.91 | 42.18 3.20 0.00 |
| ASTORIA_GT4_4 24105 | 38.93 2.34 0.00 | 33.41 1.89 0.00 | 31.55 1.70 0.00 | 31.41 1.75 0.00 | 32.61 1.82 0.00 | 41.74 2.80 0.00 | 59.02 4.27 0.00 | 60.34 3.53 -1.70 | 62.07 4.10 -1.82 | 64.00 4.32 -4.36 | 64.05 4.60 -4.01 | 63.98 4.18 -10.57 | 63.90 3.71 -15.55 | 63.93 3.65 -17.31 | 63.87 3.49 -20.29 | 63.81 3.40 -21.30 | 69.03 3.61 -22.98 | 78.35 4.07 -24.67 | 69.48 5.27 -6.92 | 63.68 4.58 -2.61 | 62.03 4.32 -5.02 | 59.55 3.76 -8.77 | 56.31 3.21 -11.91 | 42.18 3.20 0.00 |
| ASTORIA_GT_1 23523 | 38.82 2.23 0.00 | 33.32 1.80 0.00 | 31.49 1.64 0.00 | 31.32 1.66 0.00 | 32.51 1.72 0.00 | 41.67 2.73 0.00 | 58.91 4.16 0.00 | 60.38 3.53 -1.74 | 62.01 4.04 -1.82 | 63.83 4.15 -4.36 | 63.83 4.38 -4.01 | 63.79 3.99 -10.57 | 63.76 3.57 -15.55 | 63.76 3.48 -17.31 | 63.75 3.37 -20.29 | 63.69 3.28 -21.30 | 68.90 3.48 -22.98 | 78.20 3.92 -24.67 | 69.31 5.10 -6.92 | 63.68 4.58 -2.61 | 61.98 4.27 -5.02 | 59.78 3.76 -9.00 | 56.58 3.17 -12.22 | 42.06 3.08 0.00 |
| ASTORIA_GT_10 24110 | 38.82 2.23 0.00 | 33.32 1.80 0.00 | 31.49 1.64 0.00 | 31.32 1.66 0.00 | 32.51 1.72 0.00 | 41.67 2.73 0.00 | 58.91 4.16 0.00 | 60.38 3.53 -1.74 | 62.01 4.04 -1.82 | 63.83 4.15 -4.36 | 63.83 4.38 -4.01 | 63.79 3.99 -10.57 | 63.76 3.57 -15.55 | 63.76 3.48 -17.31 | 63.75 3.37 -20.29 | 63.69 3.28 -21.30 | 68.90 3.48 -22.98 | 78.20 3.92 -24.67 | 69.31 5.10 -6.92 | 63.68 4.58 -2.61 | 61.98 4.27 -5.02 | 59.78 3.76 -9.00 | 56.58 3.17 -12.22 | 42.06 3.08 0.00 |
| ASTORIA_GT_11 24225 | 38.82 2.23 0.00 | 33.32 1.80 0.00 | 31.49 1.64 0.00 | 31.32 1.66 0.00 | 32.51 1.72 0.00 | 41.67 2.73 0.00 | 58.91 4.16 0.00 | 60.38 3.53 -1.74 | 62.01 4.04 -1.82 | 63.83 4.15 -4.36 | 63.83 4.38 -4.01 | 63.79 3.99 -10.57 | 63.76 3.57 -15.55 | 63.76 3.48 -17.31 | 63.75 3.37 -20.29 | 63.69 3.28 -21.30 | 68.90 3.48 -22.98 | 78.20 3.92 -24.67 | 69.31 5.10 -6.92 | 63.68 4.58 -2.61 | 61.98 4.27 -5.02 | 59.78 3.76 -9.00 | 56.58 3.17 -12.22 | 42.06 3.08 0.00 |
| ASTORIA_GT_12 24226 | 38.82 2.23 0.00 | 33.32 1.80 0.00 | 31.49 1.64 0.00 | 31.32 1.66 0.00 | 32.51 1.72 0.00 | 41.67 2.73 0.00 | 58.91 4.16 0.00 | 60.38 3.53 -1.74 | 62.01 4.04 -1.82 | 63.83 4.15 -4.36 | 63.83 4.38 -4.01 | 63.79 3.99 -10.57 | 63.76 3.57 -15.55 | 63.76 3.48 -17.31 | 63.75 3.37 -20.29 | 63.69 3.28 -21.30 | 68.90 3.48 -22.98 | 78.20 3.92 -24.67 | 69.31 5.10 -6.92 | 63.68 4.58 -2.61 | 61.98 4.27 -5.02 | 59.78 3.76 -9.00 | 56.58 3.17 -12.22 | 42.06 3.08 0.00 |
| ASTORIA_GT_13 24227 | 38.82 2.23 0.00 | 33.32 1.80 0.00 | 31.49 1.64 0.00 | 31.32 1.66 0.00 | 32.51 1.72 0.00 | 41.67 2.73 0.00 | 58.91 4.16 0.00 | 60.38 3.53 -1.74 | 62.01 4.04 -1.82 | 63.83 4.15 -4.36 | 63.83 4.38 -4.01 | 63.79 3.99 -10.57 | 63.76 3.57 -15.55 | 63.76 3.48 -17.31 | 63.75 3.37 -20.29 | 63.69 3.28 -21.30 | 68.90 3.48 -22.98 | 78.20 3.92 -24.67 | 69.31 5.10 -6.92 | 63.68 4.58 -2.61 | 61.98 4.27 -5.02 | 59.78 3.76 -9.00 | 56.58 3.17 -12.22 | 42.06 3.08 0.00 |
| ASTORIA_GT_5 24106 | 38.93 2.34 0.00 | 33.41 1.89 0.00 | 31.55 1.70 0.00 | 31.41 1.75 0.00 | 32.61 1.82 0.00 | 41.74 2.80 0.00 | 59.02 4.27 0.00 | 60.34 3.53 -1.70 | 62.07 4.10 -1.82 | 64.00 4.32 -4.36 | 64.05 4.60 -4.01 | 63.98 4.18 -10.57 | 63.90 3.71 -15.55 | 63.93 3.65 -17.31 | 63.87 3.49 -20.29 | 63.81 3.40 -21.30 | 69.03 3.61 -22.98 | 78.35 4.07 -24.67 | 69.48 5.27 -6.92 | 63.68 4.58 -2.61 | 62.03 4.32 -5.02 | 59.55 3.76 -8.77 | 56.31 3.21 -11.91 | 42.18 3.20 0.00 |
| ASTORIA_GT_7 24107 | 38.93 2.34 0.00 | 33.41 1.89 0.00 | 31.55 1.70 0.00 | 31.41 1.75 0.00 | 32.61 1.82 0.00 | 41.74 2.80 0.00 | 59.02 4.27 0.00 | 60.34 3.53 -1.70 | 62.07 4.10 -1.82 | 64.00 4.32 -4.36 | 64.05 4.60 -4.01 | 63.98 4.18 -10.57 | 63.90 3.71 -15.55 | 63.93 3.65 -17.31 | 63.87 3.49 -20.29 | 63.81 3.40 -21.30 | 69.03 3.61 -22.98 | 78.35 4.07 -24.67 | 69.48 5.27 -6.92 | 63.68 4.58 -2.61 | 62.03 4.32 -5.02 | 59.55 3.76 -8.77 | 56.31 3.21 -11.91 | 42.18 3.20 0.00 |
| ASTORIA_GT_8 24108 | 38.93 2.34 0.00 | 33.41 1.89 0.00 | 31.55 1.70 0.00 | 31.41 1.75 0.00 | 32.61 1.82 0.00 | 41.74 2.80 0.00 | 59.02 4.27 0.00 | 60.34 3.53 -1.70 | 62.07 4.10 -1.82 | 64.00 4.32 -4.36 | 64.05 4.60 -4.01 | 63.98 4.18 -10.57 | 63.90 3.71 -15.55 | 63.93 3.65 -17.31 | 63.87 3.49 -20.29 | 63.81 3.40 -21.30 | 69.03 3.61 -22.98 | 78.35 4.07 -24.67 | 69.48 5.27 -6.92 | 63.68 4.58 -2.61 | 62.03 4.32 -5.02 | 59.55 3.76 -8.77 | 56.31 3.21 -11.91 | 42.18 3.20 0.00 |
| ASTORIA___2 24149 | 38.93 2.34 0.00 | 33.41 1.89 0.00 | 31.55 1.70 0.00 | 31.41 1.75 0.00 | 32.61 1.82 0.00 | 41.74 2.80 0.00 | 59.02 4.27 0.00 | 60.34 3.53 -1.70 | 62.07 4.10 -1.82 | 64.00 4.32 -4.36 | 64.05 4.60 -4.01 | 63.98 4.18 -10.57 | 63.90 3.71 -15.55 | 63.93 3.65 -17.31 | 63.87 3.49 -20.29 | 63.81 3.40 -21.30 | 69.03 3.61 -22.98 | 78.35 4.07 -24.67 | 69.48 5.27 -6.92 | 63.68 4.58 -2.61 | 62.03 4.32 -5.02 | 59.55 3.76 -8.77 | 56.31 3.21 -11.91 | 42.18 3.20 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|
| ASTORIA___3 23516 | 38.82 2.23 0.00 | 33.32 1.80 0.00 | 31.49 1.64 0.00 | 31.32 1.66 0.00 | 32.51 1.72 0.00 | 41.67 2.73 0.00 | 58.91 4.16 0.00 | 60.38 3.53 -1.74 | 62.01 4.04 -1.82 | 63.83 4.15 -4.36 | 63.83 4.38 -4.01 | 63.79 3.99 -10.57 | 63.76 3.57 -15.55 | 63.76 3.48 -17.31 | 63.75 3.37 -20.29 | 63.69 3.28 -21.30 | 68.90 3.48 -22.98 | 78.20 3.92 -24.67 | 69.31 5.10 -6.92 | 63.68 4.58 -2.61 | 61.98 4.27 -5.02 | 59.78 3.76 -9.00 | 56.58 3.17 -12.22 | 42.06 3.08 0.00 |
| ASTORIA___4 23517 | 38.93 2.34 0.00 | 33.41 1.89 0.00 | 31.55 1.70 0.00 | 31.41 1.75 0.00 | 32.61 1.82 0.00 | 41.74 2.80 0.00 | 59.02 4.27 0.00 | 60.34 3.53 -1.70 | 62.07 4.10 -1.82 | 64.00 4.32 -4.36 | 64.05 4.60 -4.01 | 63.98 4.18 -10.57 | 63.90 3.71 -15.55 | 63.93 3.65 -17.31 | 63.87 3.49 -20.29 | 63.81 3.40 -21.30 | 69.03 3.61 -22.98 | 78.35 4.07 -24.67 | 69.48 5.27 -6.92 | 63.68 4.58 -2.61 | 62.03 4.32 -5.02 | 59.55 3.76 -8.77 | 56.31 3.21 -11.91 | 42.18 3.20 0.00 |
| ASTORIA___5 23518 | 38.93 2.34 0.00 | 33.41 1.89 0.00 | 31.55 1.70 0.00 | 31.41 1.75 0.00 | 32.61 1.82 0.00 | 41.74 2.80 0.00 | 59.02 4.27 0.00 | 60.34 3.53 -1.70 | 62.07 4.10 -1.82 | 64.00 4.32 -4.36 | 64.05 4.60 -4.01 | 63.98 4.18 -10.57 | 63.90 3.71 -15.55 | 63.93 3.65 -17.31 | 63.87 3.49 -20.29 | 63.81 3.40 -21.30 | 69.03 3.61 -22.98 | 78.35 4.07 -24.67 | 69.48 5.27 -6.92 | 63.68 4.58 -2.61 | 62.03 4.32 -5.02 | 59.55 3.76 -8.77 | 56.31 3.21 -11.91 | 42.18 3.20 0.00 |
| ASTRIA 10-13___ 23663 | 38.82 2.23 0.00 | 33.32 1.80 0.00 | 31.49 1.64 0.00 | 31.32 1.66 0.00 | 32.51 1.72 0.00 | 41.67 2.73 0.00 | 58.91 4.16 0.00 | 60.38 3.53 -1.74 | 62.01 4.04 -1.82 | 63.83 4.15 -4.36 | 63.83 4.38 -4.01 | 63.79 3.99 -10.57 | 63.76 3.57 -15.55 | 63.76 3.48 -17.31 | 63.75 3.37 -20.29 | 63.69 3.28 -21.30 | 68.90 3.48 -22.98 | 78.20 3.92 -24.67 | 69.31 5.10 -6.92 | 63.68 4.58 -2.61 | 61.98 4.27 -5.02 | 59.78 3.76 -9.00 | 56.58 3.17 -12.22 | 42.06 3.08 0.00 |
| ATHENS_STG_1 23668 | 37.50 0.91 0.00 | 32.24 0.72 0.00 | 30.51 0.66 0.00 | 30.28 0.62 0.00 | 31.47 0.68 0.00 | 40.15 1.21 0.00 | 56.61 1.86 0.00 | 56.43 1.32 0.00 | 57.67 1.52 0.00 | 56.98 1.66 0.00 | 57.27 1.83 0.00 | 50.90 1.67 0.00 | 46.16 1.52 0.00 | 44.52 1.55 0.00 | 41.61 1.52 0.00 | 40.56 1.45 0.00 | 43.97 1.53 0.00 | 51.30 1.69 0.00 | 59.58 2.29 0.00 | 58.41 1.92 0.00 | 54.48 1.79 0.00 | 48.71 1.69 0.00 | 42.63 1.44 0.00 | 40.38 1.40 0.00 |
| ATHENS_STG_2 23670 | 37.50 0.91 0.00 | 32.24 0.72 0.00 | 30.51 0.66 0.00 | 30.28 0.62 0.00 | 31.47 0.68 0.00 | 40.15 1.21 0.00 | 56.61 1.86 0.00 | 56.43 1.32 0.00 | 57.67 1.52 0.00 | 56.98 1.66 0.00 | 57.27 1.83 0.00 | 50.90 1.67 0.00 | 46.16 1.52 0.00 | 44.52 1.55 0.00 | 41.61 1.52 0.00 | 40.56 1.45 0.00 | 43.97 1.53 0.00 | 51.30 1.69 0.00 | 59.58 2.29 0.00 | 58.41 1.92 0.00 | 54.48 1.79 0.00 | 48.71 1.69 0.00 | 42.63 1.44 0.00 | 40.38 1.40 0.00 |
| ATHENS_STG_3 23677 | 37.50 0.91 0.00 | 32.24 0.72 0.00 | 30.51 0.66 0.00 | 30.28 0.62 0.00 | 31.47 0.68 0.00 | 40.15 1.21 0.00 | 56.61 1.86 0.00 | 56.43 1.32 0.00 | 57.67 1.52 0.00 | 56.98 1.66 0.00 | 57.27 1.83 0.00 | 50.90 1.67 0.00 | 46.16 1.52 0.00 | 44.52 1.55 0.00 | 41.61 1.52 0.00 | 40.56 1.45 0.00 | 43.97 1.53 0.00 | 51.30 1.69 0.00 | 59.58 2.29 0.00 | 58.41 1.92 0.00 | 54.48 1.79 0.00 | 48.71 1.69 0.00 | 42.63 1.44 0.00 | 40.38 1.40 0.00 |
| BARRETT 1-8___GRP4 24034 | 43.58 2.60 -4.39 | 36.84 2.11 -3.21 | 32.91 2.00 -1.06 | 41.77 1.99 -10.12 | 42.24 2.06 -9.39 | 43.19 3.12 -1.13 | 58.47 3.67 -0.05 | 63.34 3.36 -4.87 | 65.74 3.65 -5.94 | 65.73 3.65 -6.76 | 65.18 3.60 -6.14 | 65.71 3.45 -13.03 | 65.68 3.26 -17.78 | 65.63 3.18 -19.48 | 65.12 3.13 -21.90 | 65.07 3.01 -22.95 | 65.63 3.18 -20.01 | 68.60 3.87 -15.12 | 67.87 5.04 -5.54 | 66.79 4.18 -6.12 | 65.18 4.06 -8.43 | 64.48 3.71 -13.75 | 46.68 3.50 -1.99 | 44.62 3.31 -2.33 |
| BARRETT 9-12___GRP3 24033 | 43.58 2.60 -4.39 | 36.84 2.11 -3.21 | 32.91 2.00 -1.06 | 41.77 1.99 -10.12 | 42.24 2.06 -9.39 | 43.19 3.12 -1.13 | 58.47 3.67 -0.05 | 63.34 3.36 -4.87 | 65.74 3.65 -5.94 | 65.73 3.65 -6.76 | 65.18 3.60 -6.14 | 65.71 3.45 -13.03 | 65.68 3.26 -17.78 | 65.63 3.18 -19.48 | 65.12 3.13 -21.90 | 65.07 3.01 -22.95 | 65.63 3.18 -20.01 | 68.60 3.87 -15.12 | 67.87 5.04 -5.54 | 66.79 4.18 -6.12 | 65.18 4.06 -8.43 | 64.48 3.71 -13.75 | 46.68 3.50 -1.99 | 44.62 3.31 -2.33 |
| BARRETT_IC_1 23704 | 43.58 2.60 -4.39 | 36.84 2.11 -3.21 | 32.91 2.00 -1.06 | 41.77 1.99 -10.12 | 42.24 2.06 -9.39 | 43.19 3.12 -1.13 | 58.47 3.67 -0.05 | 63.34 3.36 -4.87 | 65.74 3.65 -5.94 | 65.73 3.65 -6.76 | 65.18 3.60 -6.14 | 65.71 3.45 -13.03 | 65.68 3.26 -17.78 | 65.63 3.18 -19.48 | 65.12 3.13 -21.90 | 65.07 3.01 -22.95 | 65.63 3.18 -20.01 | 68.60 3.87 -15.12 | 67.87 5.04 -5.54 | 66.79 4.18 -6.12 | 65.18 4.06 -8.43 | 64.48 3.71 -13.75 | 46.68 3.50 -1.99 | 44.62 3.31 -2.33 |
| BARRETT_IC_10 23701 | 43.58 2.60 -4.39 | 36.84 2.11 -3.21 | 32.91 2.00 -1.06 | 41.77 1.99 -10.12 | 42.24 2.06 -9.39 | 43.19 3.12 -1.13 | 58.47 3.67 -0.05 | 63.34 3.36 -4.87 | 65.74 3.65 -5.94 | 65.73 3.65 -6.76 | 65.18 3.60 -6.14 | 65.71 3.45 -13.03 | 65.68 3.26 -17.78 | 65.63 3.18 -19.48 | 65.12 3.13 -21.90 | 65.07 3.01 -22.95 | 65.63 3.18 -20.01 | 68.60 3.87 -15.12 | 67.87 5.04 -5.54 | 66.79 4.18 -6.12 | 65.18 4.06 -8.43 | 64.48 3.71 -13.75 | 46.68 3.50 -1.99 | 44.62 3.31 -2.33 |
| BARRETT_IC_11 23702 | 43.58 2.60 -4.39 | 36.84 2.11 -3.21 | 32.91 2.00 -1.06 | 41.77 1.99 -10.12 | 42.24 2.06 -9.39 | 43.19 3.12 -1.13 | 58.47 3.67 -0.05 | 63.34 3.36 -4.87 | 65.74 3.65 -5.94 | 65.73 3.65 -6.76 | 65.18 3.60 -6.14 | 65.71 3.45 -13.03 | 65.68 3.26 -17.78 | 65.63 3.18 -19.48 | 65.12 3.13 -21.90 | 65.07 3.01 -22.95 | 65.63 3.18 -20.01 | 68.60 3.87 -15.12 | 67.87 5.04 -5.54 | 66.79 4.18 -6.12 | 65.18 4.06 -8.43 | 64.48 3.71 -13.75 | 46.68 3.50 -1.99 | 44.62 3.31 -2.33 |
| BARRETT_IC_12 23703 | 43.58 2.60 -4.39 | 36.84 2.11 -3.21 | 32.91 2.00 -1.06 | 41.77 1.99 -10.12 | 42.24 2.06 -9.39 | 43.19 3.12 -1.13 | 58.47 3.67 -0.05 | 63.34 3.36 -4.87 | 65.74 3.65 -5.94 | 65.73 3.65 -6.76 | 65.18 3.60 -6.14 | 65.71 3.45 -13.03 | 65.68 3.26 -17.78 | 65.63 3.18 -19.48 | 65.12 3.13 -21.90 | 65.07 3.01 -22.95 | 65.63 3.18 -20.01 | 68.60 3.87 -15.12 | 67.87 5.04 -5.54 | 66.79 4.18 -6.12 | 65.18 4.06 -8.43 | 64.48 3.71 -13.75 | 46.68 3.50 -1.99 | 44.62 3.31 -2.33 |
| BARRETT_IC_2 23705 | 43.58 2.60 -4.39 | 36.84 2.11 -3.21 | 32.91 2.00 -1.06 | 41.77 1.99 -10.12 | 42.24 2.06 -9.39 | 43.19 3.12 -1.13 | 58.47 3.67 -0.05 | 63.34 3.36 -4.87 | 65.74 3.65 -5.94 | 65.73 3.65 -6.76 | 65.18 3.60 -6.14 | 65.71 3.45 -13.03 | 65.68 3.26 -17.78 | 65.63 3.18 -19.48 | 65.12 3.13 -21.90 | 65.07 3.01 -22.95 | 65.63 3.18 -20.01 | 68.60 3.87 -15.12 | 67.87 5.04 -5.54 | 66.79 4.18 -6.12 | 65.18 4.06 -8.43 | 64.48 3.71 -13.75 | 46.68 3.50 -1.99 | 44.62 3.31 -2.33 |
| BARRETT_IC_3 23706 | 43.58 2.60 -4.39 | 36.84 2.11 -3.21 | 32.91 2.00 -1.06 | 41.77 1.99 -10.12 | 42.24 2.06 -9.39 | 43.19 3.12 -1.13 | 58.47 3.67 -0.05 | 63.34 3.36 -4.87 | 65.74 3.65 -5.94 | 65.73 3.65 -6.76 | 65.18 3.60 -6.14 | 65.71 3.45 -13.03 | 65.68 3.26 -17.78 | 65.63 3.18 -19.48 | 65.12 3.13 -21.90 | 65.07 3.01 -22.95 | 65.63 3.18 -20.01 | 68.60 3.87 -15.12 | 67.87 5.04 -5.54 | 66.79 4.18 -6.12 | 65.18 4.06 -8.43 | 64.48 3.71 -13.75 | 46.68 3.50 -1.99 | 44.62 3.31 -2.33 |
| BARRETT_IC_4 23707 | 43.58 2.60 -4.39 | 36.84 2.11 -3.21 | 32.91 2.00 -1.06 | 41.77 1.99 -10.12 | 42.24 2.06 -9.39 | 43.19 3.12 -1.13 | 58.47 3.67 -0.05 | 63.34 3.36 -4.87 | 65.74 3.65 -5.94 | 65.73 3.65 -6.76 | 65.18 3.60 -6.14 | 65.71 3.45 -13.03 | 65.68 3.26 -17.78 | 65.63 3.18 -19.48 | 65.12 3.13 -21.90 | 65.07 3.01 -22.95 | 65.63 3.18 -20.01 | 68.60 3.87 -15.12 | 67.87 5.04 -5.54 | 66.79 4.18 -6.12 | 65.18 4.06 -8.43 | 64.48 3.71 -13.75 | 46.68 3.50 -1.99 | 44.62 3.31 -2.33 |

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| BARRETT_IC_5 23708 | 43.58 2.60 -4.39 | 36.84 2.11 -3.21 | 32.91 2.00 -1.06 | 41.77 1.99 -10.12 | 42.24 2.06 -9.39 | 43.19 3.12 -1.13 | 58.47 3.67 -0.05 | 63.34 3.36 -4.87 | 65.74 3.65 -5.94 | 65.73 3.65 -6.76 | 65.18 3.60 -6.14 | 65.71 3.45 -13.03 | 65.68 3.26 -17.78 | 65.63 3.18 -19.48 | 65.12 3.13 -21.90 | 65.07 3.01 -22.95 | 65.63 3.18 -20.01 | 68.60 3.87 -15.12 | 67.87 5.04 -5.54 | 66.79 4.18 -6.12 | 65.18 4.06 -8.43 | 64.48 3.71 -13.75 | 46.68 3.50 -1.99 | 44.62 3.31 -2.33 |
| BARRETT_IC_6 23709 | 43.58 2.60 -4.39 | 36.84 2.11 -3.21 | 32.91 2.00 -1.06 | 41.77 1.99 -10.12 | 42.24 2.06 -9.39 | 43.19 3.12 -1.13 | 58.47 3.67 -0.05 | 63.34 3.36 -4.87 | 65.74 3.65 -5.94 | 65.73 3.65 -6.76 | 65.18 3.60 -6.14 | 65.71 3.45 -13.03 | 65.68 3.26 -17.78 | 65.63 3.18 -19.48 | 65.12 3.13 -21.90 | 65.07 3.01 -22.95 | 65.63 3.18 -20.01 | 68.60 3.87 -15.12 | 67.87 5.04 -5.54 | 66.79 4.18 -6.12 | 65.18 4.06 -8.43 | 64.48 3.71 -13.75 | 46.68 3.50 -1.99 | 44.62 3.31 -2.33 |
| BARRETT_IC_7 23710 | 43.58 2.60 -4.39 | 36.84 2.11 -3.21 | 32.91 2.00 -1.06 | 41.77 1.99 -10.12 | 42.24 2.06 -9.39 | 43.19 3.12 -1.13 | 58.47 3.67 -0.05 | 63.34 3.36 -4.87 | 65.74 3.65 -5.94 | 65.73 3.65 -6.76 | 65.18 3.60 -6.14 | 65.71 3.45 -13.03 | 65.68 3.26 -17.78 | 65.63 3.18 -19.48 | 65.12 3.13 -21.90 | 65.07 3.01 -22.95 | 65.63 3.18 -20.01 | 68.60 3.87 -15.12 | 67.87 5.04 -5.54 | 66.79 4.18 -6.12 | 65.18 4.06 -8.43 | 64.48 3.71 -13.75 | 46.68 3.50 -1.99 | 44.62 3.31 -2.33 |
| BARRETT_IC_8 23711 | 43.58 2.60 -4.39 | 36.84 2.11 -3.21 | 32.91 2.00 -1.06 | 41.77 1.99 -10.12 | 42.24 2.06 -9.39 | 43.19 3.12 -1.13 | 58.47 3.67 -0.05 | 63.34 3.36 -4.87 | 65.74 3.65 -5.94 | 65.73 3.65 -6.76 | 65.18 3.60 -6.14 | 65.71 3.45 -13.03 | 65.68 3.26 -17.78 | 65.63 3.18 -19.48 | 65.12 3.13 -21.90 | 65.07 3.01 -22.95 | 65.63 3.18 -20.01 | 68.60 3.87 -15.12 | 67.87 5.04 -5.54 | 66.79 4.18 -6.12 | 65.18 4.06 -8.43 | 64.48 3.71 -13.75 | 46.68 3.50 -1.99 | 44.62 3.31 -2.33 |
| BARRETT_IC_9 23700 | 43.58 2.60 -4.39 | 36.84 2.11 -3.21 | 32.91 2.00 -1.06 | 41.77 1.99 -10.12 | 42.24 2.06 -9.39 | 43.19 3.12 -1.13 | 58.47 3.67 -0.05 | 63.34 3.36 -4.87 | 65.74 3.65 -5.94 | 65.73 3.65 -6.76 | 65.18 3.60 -6.14 | 65.71 3.45 -13.03 | 65.68 3.26 -17.78 | 65.63 3.18 -19.48 | 65.12 3.13 -21.90 | 65.07 3.01 -22.95 | 65.63 3.18 -20.01 | 68.60 3.87 -15.12 | 67.87 5.04 -5.54 | 66.79 4.18 -6.12 | 65.18 4.06 -8.43 | 64.48 3.71 -13.75 | 46.68 3.50 -1.99 | 44.62 3.31 -2.33 |
| BARRETT___1 23545 | 43.50 2.52 -4.39 | 36.78 2.05 -3.21 | 32.85 1.94 -1.06 | 41.71 1.93 -10.12 | 42.21 2.03 -9.39 | 43.11 3.04 -1.13 | 58.36 3.56 -0.05 | 63.18 3.20 -4.87 | 65.46 3.37 -5.94 | 65.45 3.37 -6.76 | 64.91 3.33 -6.14 | 65.46 3.20 -13.03 | 65.46 3.04 -17.78 | 65.46 3.01 -19.48 | 64.92 2.93 -21.90 | 64.91 2.85 -22.95 | 65.46 3.01 -20.01 | 68.25 3.52 -15.12 | 67.47 4.64 -5.54 | 66.51 3.90 -6.12 | 64.91 3.79 -8.43 | 64.30 3.53 -13.75 | 46.56 3.38 -1.99 | 44.54 3.23 -2.33 |
| BARRETT___2 23546 | 43.50 2.52 -4.39 | 36.78 2.05 -3.21 | 32.85 1.94 -1.06 | 41.71 1.93 -10.12 | 42.18 2.00 -9.39 | 43.11 3.04 -1.13 | 58.26 3.50 -0.01 | 59.83 3.14 -1.58 | 61.42 3.37 -1.90 | 61.35 3.43 -2.60 | 61.71 3.27 -3.00 | 60.08 3.25 -7.60 | 57.81 3.13 -10.04 | 56.93 3.05 -10.91 | 54.73 3.05 -11.59 | 54.72 2.97 -12.64 | 54.92 3.14 -9.34 | 68.30 3.57 -15.12 | 67.47 4.64 -5.54 | 66.45 3.84 -6.12 | 64.84 3.74 -8.41 | 61.42 3.43 -10.97 | 46.60 3.42 -1.99 | 44.62 3.31 -2.33 |
| BEAVER RIVER___HYD 24048 | 36.81 0.22 0.00 | 31.68 0.16 0.00 | 30.00 0.15 0.00 | 29.81 0.15 0.00 | 30.97 0.18 0.00 | 39.25 0.31 0.00 | 55.46 0.71 0.00 | 56.16 1.05 0.00 | 56.21 0.06 0.00 | 55.26 -0.06 0.00 | 55.44 0.00 0.00 | 49.23 0.00 0.00 | 44.60 -0.04 0.00 | 42.93 -0.04 0.00 | 40.01 -0.08 0.00 | 39.38 0.27 0.00 | 42.91 0.47 0.00 | 50.50 0.89 0.00 | 58.67 1.38 0.00 | 57.85 1.36 0.00 | 53.80 1.11 0.00 | 47.73 0.71 0.00 | 41.56 0.37 0.00 | 39.33 0.35 0.00 |
| BEEBEE_GT_13 23619 | 37.65 1.06 0.00 | 32.62 1.10 0.00 | 31.04 1.19 0.00 | 30.94 1.28 0.00 | 32.08 1.29 0.00 | 40.65 1.71 0.00 | 57.32 2.57 0.00 | 59.13 4.02 0.00 | 59.13 2.98 0.00 | 58.14 2.82 0.00 | 58.16 2.72 0.00 | 51.25 2.02 0.00 | 46.56 1.92 0.00 | 44.73 1.76 0.00 | 41.29 1.20 0.00 | 40.36 1.25 0.00 | 43.88 1.44 0.00 | 51.00 1.39 0.00 | 59.75 2.46 0.00 | 58.81 2.32 0.00 | 54.74 2.05 0.00 | 49.61 2.59 0.00 | 43.04 1.85 0.00 | 38.98 0.00 0.00 |
| BETHLEHEM___STEEL 23779 | 34.83 -1.76 0.00 | 30.29 -1.23 0.00 | 28.98 -0.87 0.00 | 28.98 -0.68 0.00 | 29.84 -0.95 0.00 | 37.46 -1.48 0.00 | 52.51 -2.24 0.00 | 53.46 -1.65 0.00 | 53.79 -2.36 0.00 | 53.05 -2.27 0.00 | 53.00 -2.44 0.00 | 46.28 -2.95 0.00 | 41.87 -2.77 0.00 | 40.13 -2.84 0.00 | 36.68 -3.41 0.00 | 36.02 -3.09 0.00 | 39.26 -3.18 0.00 | 45.99 -3.62 0.00 | 54.08 -3.21 0.00 | 53.38 -3.11 0.00 | 49.58 -3.11 0.00 | 45.66 -1.36 0.00 | 39.50 -1.69 0.00 | 35.00 -3.98 0.00 |
| BINGHAMTON___COGEN 23790 | 35.49 -1.10 0.00 | 30.89 -0.63 0.00 | 29.37 -0.48 0.00 | 29.24 -0.42 0.00 | 30.33 -0.46 0.00 | 38.51 -0.43 0.00 | 55.19 0.44 0.00 | 55.39 0.28 0.00 | 56.21 0.06 0.00 | 55.26 -0.06 0.00 | 55.16 -0.28 0.00 | 48.59 -0.64 0.00 | 43.61 -1.03 0.00 | 41.85 -1.12 0.00 | 38.73 -1.36 0.00 | 37.94 -1.17 0.00 | 41.12 -1.32 0.00 | 48.52 -1.09 0.00 | 57.06 -0.23 0.00 | 56.04 -0.45 0.00 | 52.11 -0.58 0.00 | 46.69 -0.33 0.00 | 40.37 -0.82 0.00 | 37.34 -1.64 0.00 |
| BLACK RIVER___HYD 24047 | 36.59 0.00 0.00 | 31.49 -0.03 0.00 | 29.82 -0.03 0.00 | 29.63 -0.03 0.00 | 30.79 0.00 0.00 | 39.21 0.27 0.00 | 55.79 1.04 0.00 | 56.54 1.43 0.00 | 57.16 1.01 0.00 | 55.98 0.66 0.00 | 55.99 0.55 0.00 | 49.62 0.39 0.00 | 44.95 0.31 0.00 | 43.23 0.26 0.00 | 40.25 0.16 0.00 | 39.38 0.27 0.00 | 42.95 0.51 0.00 | 50.60 0.99 0.00 | 58.89 1.60 0.00 | 58.02 1.53 0.00 | 53.85 1.16 0.00 | 47.77 0.75 0.00 | 41.56 0.37 0.00 | 39.14 0.16 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 37.32 0.73 0.00 | 32.09 0.57 0.00 | 30.36 0.51 0.00 | 30.13 0.47 0.00 | 31.31 0.52 0.00 | 39.95 1.01 0.00 | 56.17 1.42 0.00 | 56.16 1.05 0.00 | 57.33 1.18 0.00 | 56.59 1.27 0.00 | 56.88 1.44 0.00 | 50.56 1.33 0.00 | 45.85 1.21 0.00 | 44.17 1.20 0.00 | 41.25 1.16 0.00 | 40.24 1.13 0.00 | 43.67 1.23 0.00 | 51.05 1.44 0.00 | 59.24 1.95 0.00 | 58.07 1.58 0.00 | 54.17 1.48 0.00 | 48.43 1.41 0.00 | 42.30 1.11 0.00 | 39.95 0.97 0.00 |
| BOC_GAS_DRP 24189 | 37.29 0.70 0.00 | 32.06 0.54 0.00 | 30.33 0.48 0.00 | 30.13 0.47 0.00 | 31.31 0.52 0.00 | 39.91 0.97 0.00 | 56.28 1.53 0.00 | 56.27 1.16 0.00 | 57.39 1.24 0.00 | 56.70 1.38 0.00 | 56.94 1.50 0.00 | 50.61 1.38 0.00 | 45.89 1.25 0.00 | 44.22 1.25 0.00 | 41.29 1.20 0.00 | 40.28 1.17 0.00 | 43.71 1.27 0.00 | 51.10 1.49 0.00 | 59.30 2.01 0.00 | 58.13 1.64 0.00 | 54.22 1.53 0.00 | 48.48 1.46 0.00 | 42.34 1.15 0.00 | 40.03 1.05 0.00 |
| BOWLINE___1 23526 | 37.94 1.35 0.00 | 32.56 1.04 0.00 | 30.78 0.93 0.00 | 30.43 0.77 0.00 | 31.62 0.83 0.00 | 40.46 1.52 0.00 | 57.10 2.35 0.00 | 56.87 1.76 0.00 | 58.23 2.08 0.00 | 57.59 2.27 0.00 | 57.93 2.49 0.00 | 51.54 2.31 0.00 | 46.74 2.10 0.00 | 45.08 2.11 0.00 | 42.17 2.08 0.00 | 41.10 1.99 0.00 | 44.52 2.08 0.00 | 51.89 2.28 0.00 | 60.44 3.15 0.00 | 59.14 2.65 0.00 | 55.22 2.53 0.00 | 49.28 2.26 0.00 | 43.13 1.94 0.00 | 40.89 1.91 0.00 |
| BOWLINE___2 23595 | 37.94 1.35 0.00 | 32.56 1.04 0.00 | 30.78 0.93 0.00 | 30.43 0.77 0.00 | 31.62 0.83 0.00 | 40.46 1.52 0.00 | 57.10 2.35 0.00 | 56.87 1.76 0.00 | 58.28 2.13 0.00 | 57.59 2.27 0.00 | 57.93 2.49 0.00 | 51.54 2.31 0.00 | 46.78 2.14 0.00 | 45.08 2.11 0.00 | 42.17 2.08 0.00 | 41.10 1.99 0.00 | 44.52 2.08 0.00 | 51.89 2.28 0.00 | 60.44 3.15 0.00 | 59.14 2.65 0.00 | 55.22 2.53 0.00 | 49.28 2.26 0.00 | 43.13 1.94 0.00 | 40.89 1.91 0.00 |

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| BROOKHAVEN___DRP 24191 | 43.68 2.71 -4.38 | 36.97 2.24 -3.21 | 32.94 2.03 -1.06 | 41.80 2.02 -10.12 | 42.24 2.06 -9.39 | 43.15 3.08 -1.13 | 58.53 3.78 0.00 | 58.82 3.53 -0.18 | 61.07 4.21 -0.71 | 60.29 4.15 -0.82 | 62.12 4.21 -2.47 | 58.26 3.74 -5.29 | 54.78 3.39 -6.75 | 53.58 3.35 -7.26 | 50.54 3.25 -7.20 | 50.49 3.13 -8.25 | 50.59 3.35 -4.80 | 68.55 3.82 -15.12 | 67.76 4.93 -5.54 | 67.13 4.52 -6.12 | 65.31 4.22 -8.40 | 60.61 3.81 -9.78 | 46.27 3.09 -1.99 | 44.42 3.12 -2.32 |
| BROOKLYN_NAVY_YARD 23515 | 38.57 1.98 0.00 | 33.06 1.54 0.00 | 31.22 1.37 0.00 | 31.05 1.39 0.00 | 32.27 1.48 0.00 | 41.35 2.41 0.00 | 58.53 3.78 0.00 | 60.23 3.42 -1.70 | 61.79 3.87 -1.77 | 63.55 3.98 -4.25 | 63.45 4.10 -3.91 | 63.27 3.74 -10.30 | 63.19 3.39 -15.16 | 63.19 3.35 -16.87 | 63.07 3.21 -19.77 | 61.66 3.13 -19.42 | 63.78 3.35 -17.99 | 66.94 3.77 -13.56 | 67.21 4.87 -5.05 | 63.05 4.35 -2.21 | 61.64 4.06 -4.89 | 59.41 3.62 -8.77 | 56.15 3.05 -11.91 | 41.83 2.85 0.00 |
| BURROWS___LYONSDAL 23803 | 36.99 0.40 0.00 | 31.84 0.32 0.00 | 30.15 0.30 0.00 | 29.96 0.30 0.00 | 31.10 0.31 0.00 | 39.49 0.55 0.00 | 55.85 1.10 0.00 | 56.43 1.32 0.00 | 57.10 0.95 0.00 | 56.15 0.83 0.00 | 56.22 0.78 0.00 | 49.92 0.69 0.00 | 45.22 0.58 0.00 | 43.53 0.56 0.00 | 40.57 0.48 0.00 | 39.70 0.59 0.00 | 43.16 0.72 0.00 | 50.65 1.04 0.00 | 58.72 1.43 0.00 | 57.85 1.36 0.00 | 53.85 1.16 0.00 | 47.96 0.94 0.00 | 41.81 0.62 0.00 | 39.49 0.51 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 43.60 2.63 -4.38 | 36.94 2.21 -3.21 | 32.94 2.03 -1.06 | 41.83 2.05 -10.12 | 42.34 2.16 -9.39 | 43.30 3.23 -1.13 | 59.13 4.38 0.00 | 60.04 4.35 -0.58 | 62.10 4.77 -1.18 | 61.41 4.76 -1.33 | 63.92 4.82 -3.66 | 59.52 4.33 -5.96 | 56.22 3.88 -7.70 | 55.10 3.82 -8.31 | 52.24 3.69 -8.46 | 52.22 3.60 -9.51 | 52.37 3.82 -6.11 | 68.90 4.17 -15.12 | 68.22 5.39 -5.54 | 67.47 4.86 -6.12 | 65.67 4.58 -8.40 | 61.27 4.18 -10.07 | 46.72 3.54 -1.99 | 44.65 3.35 -2.32 |
| CALSPAN___DRP 24200 | 34.83 -1.76 0.00 | 30.29 -1.23 0.00 | 28.98 -0.87 0.00 | 28.98 -0.68 0.00 | 29.84 -0.95 0.00 | 37.46 -1.48 0.00 | 52.51 -2.24 0.00 | 53.46 -1.65 0.00 | 53.79 -2.36 0.00 | 53.05 -2.27 0.00 | 53.00 -2.44 0.00 | 46.28 -2.95 0.00 | 41.87 -2.77 0.00 | 40.13 -2.84 0.00 | 36.68 -3.41 0.00 | 36.02 -3.09 0.00 | 39.26 -3.18 0.00 | 45.99 -3.62 0.00 | 54.08 -3.21 0.00 | 53.38 -3.11 0.00 | 49.58 -3.11 0.00 | 45.66 -1.36 0.00 | 39.50 -1.69 0.00 | 35.00 -3.98 0.00 |
| CARR STREET_E__SYR 24060 | 35.89 -0.70 0.00 | 30.95 -0.57 0.00 | 29.37 -0.48 0.00 | 29.19 -0.47 0.00 | 30.30 -0.49 0.00 | 38.39 -0.55 0.00 | 54.31 -0.44 0.00 | 54.50 -0.61 0.00 | 55.53 -0.62 0.00 | 54.55 -0.77 0.00 | 54.44 -1.00 0.00 | 48.29 -0.94 0.00 | 43.79 -0.85 0.00 | 42.11 -0.86 0.00 | 39.13 -0.96 0.00 | 38.21 -0.90 0.00 | 41.46 -0.98 0.00 | 48.57 -1.04 0.00 | 56.26 -1.03 0.00 | 55.42 -1.07 0.00 | 51.64 -1.05 0.00 | 46.31 -0.71 0.00 | 40.49 -0.70 0.00 | 38.01 -0.97 0.00 |
| CARTHAGE___PAPER 23857 | 36.59 0.00 0.00 | 31.49 -0.03 0.00 | 29.82 -0.03 0.00 | 29.63 -0.03 0.00 | 30.79 0.00 0.00 | 39.21 0.27 0.00 | 55.79 1.04 0.00 | 56.54 1.43 0.00 | 57.16 1.01 0.00 | 55.98 0.66 0.00 | 55.99 0.55 0.00 | 49.62 0.39 0.00 | 44.95 0.31 0.00 | 43.23 0.26 0.00 | 40.25 0.16 0.00 | 39.38 0.27 0.00 | 42.95 0.51 0.00 | 50.60 0.99 0.00 | 58.89 1.60 0.00 | 58.02 1.53 0.00 | 53.85 1.16 0.00 | 47.77 0.75 0.00 | 41.56 0.37 0.00 | 39.17 0.19 0.00 |
| CE_DUNWOOD___DRP 24194 | 38.24 1.65 0.00 | 32.81 1.29 0.00 | 31.01 1.16 0.00 | 30.82 1.16 0.00 | 32.02 1.23 0.00 | 41.00 2.06 0.00 | 57.87 3.12 0.00 | 57.70 2.59 0.00 | 59.13 2.98 0.00 | 58.42 3.10 0.00 | 58.77 3.33 0.00 | 52.28 3.05 0.00 | 47.41 2.77 0.00 | 45.68 2.71 0.00 | 42.74 2.65 0.00 | 41.69 2.58 0.00 | 45.16 2.72 0.00 | 52.64 3.03 0.00 | 61.30 4.01 0.00 | 59.99 3.50 0.00 | 55.96 3.27 0.00 | 49.98 2.96 0.00 | 43.74 2.55 0.00 | 41.40 2.42 0.00 |
| CE_MILLWOOD___DRP 24193 | 38.13 1.54 0.00 | 32.72 1.20 0.00 | 30.92 1.07 0.00 | 30.64 0.98 0.00 | 31.84 1.05 0.00 | 40.77 1.83 0.00 | 57.54 2.79 0.00 | 57.31 2.20 0.00 | 58.73 2.58 0.00 | 58.09 2.77 0.00 | 58.43 2.99 0.00 | 51.94 2.71 0.00 | 47.10 2.46 0.00 | 45.42 2.45 0.00 | 42.50 2.41 0.00 | 41.46 2.35 0.00 | 44.90 2.46 0.00 | 52.34 2.73 0.00 | 60.90 3.61 0.00 | 59.65 3.16 0.00 | 55.64 2.95 0.00 | 49.65 2.63 0.00 | 43.50 2.31 0.00 | 41.16 2.18 0.00 |
| CE_NYC2_DRP 24202 | 38.82 2.23 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.67 2.73 0.00 | 58.86 4.11 0.00 | 60.38 3.53 -1.74 | 61.96 3.99 -1.82 | 63.77 4.09 -4.36 | 63.77 4.32 -4.01 | 63.74 3.94 -10.57 | 63.72 3.53 -15.55 | 63.72 3.44 -17.31 | 63.71 3.33 -20.29 | 63.66 3.25 -21.30 | 68.86 3.44 -22.98 | 78.15 3.87 -24.67 | 69.25 5.04 -6.92 | 63.62 4.52 -2.61 | 61.93 4.22 -5.02 | 59.73 3.71 -9.00 | 56.58 3.17 -12.22 | 42.06 3.08 0.00 |
| CE_NYC_DRP 24195 | 38.64 2.05 0.00 | 33.16 1.64 0.00 | 31.31 1.46 0.00 | 31.14 1.48 0.00 | 32.36 1.57 0.00 | 41.43 2.49 0.00 | 58.58 3.83 0.00 | 59.90 3.36 -1.43 | 61.40 3.76 -1.49 | 62.83 3.93 -3.58 | 62.89 4.16 -3.29 | 61.64 3.74 -8.67 | 60.79 3.39 -12.76 | 60.48 3.31 -14.20 | 59.94 3.21 -16.64 | 58.59 3.13 -16.35 | 60.93 3.35 -15.14 | 64.79 3.77 -11.41 | 66.41 4.87 -4.25 | 62.70 4.35 -1.86 | 60.86 4.06 -4.11 | 58.02 3.62 -7.38 | 54.34 3.13 -10.02 | 41.90 2.92 0.00 |
| CH_MIDHUDSON___DRP 24192 | 37.80 1.21 0.00 | 32.47 0.95 0.00 | 30.69 0.84 0.00 | 30.46 0.80 0.00 | 31.65 0.86 0.00 | 40.54 1.60 0.00 | 57.10 2.35 0.00 | 56.65 1.54 0.00 | 58.00 1.85 0.00 | 57.37 2.05 0.00 | 57.71 2.27 0.00 | 51.35 2.12 0.00 | 46.60 1.96 0.00 | 44.90 1.93 0.00 | 42.09 2.00 0.00 | 40.99 1.88 0.00 | 44.39 1.95 0.00 | 51.69 2.08 0.00 | 60.21 2.92 0.00 | 58.98 2.49 0.00 | 55.06 2.37 0.00 | 49.18 2.16 0.00 | 43.08 1.89 0.00 | 40.97 1.99 0.00 |
| CH_MISC_IPPS 23765 | 37.29 0.70 0.00 | 31.99 0.47 0.00 | 30.21 0.36 0.00 | 29.99 0.33 0.00 | 31.13 0.34 0.00 | 39.95 1.01 0.00 | 56.28 1.53 0.00 | 55.50 0.39 0.00 | 56.94 0.79 0.00 | 56.32 1.00 0.00 | 56.66 1.22 0.00 | 50.51 1.28 0.00 | 45.85 1.21 0.00 | 44.13 1.16 0.00 | 41.45 1.36 0.00 | 40.32 1.21 0.00 | 43.63 1.19 0.00 | 50.85 1.24 0.00 | 59.18 1.89 0.00 | 57.96 1.47 0.00 | 54.17 1.48 0.00 | 48.34 1.32 0.00 | 42.34 1.15 0.00 | 40.46 1.48 0.00 |
| CH_RES_BVR_FALLS 23983 | 36.59 0.00 0.00 | 31.52 0.00 0.00 | 29.85 0.00 0.00 | 29.66 0.00 0.00 | 30.79 0.00 0.00 | 38.86 -0.08 0.00 | 54.53 -0.22 0.00 | 55.11 0.00 0.00 | 56.15 0.00 0.00 | 55.32 0.00 0.00 | 55.50 0.06 0.00 | 49.23 0.00 0.00 | 44.64 0.00 0.00 | 42.97 0.00 0.00 | 40.09 0.00 0.00 | 39.11 0.00 0.00 | 42.48 0.04 0.00 | 49.66 0.05 0.00 | 57.29 0.00 0.00 | 56.55 0.06 0.00 | 52.74 0.05 0.00 | 46.93 -0.09 0.00 | 41.11 -0.08 0.00 | 38.94 -0.04 0.00 |
| CH_RES_NIAGARA 23895 | 35.24 -1.35 0.00 | 30.42 -1.10 0.00 | 29.07 -0.78 0.00 | 29.10 -0.56 0.00 | 29.93 -0.86 0.00 | 37.38 -1.56 0.00 | 51.19 -3.56 0.00 | 52.13 -2.98 0.00 | 52.50 -3.65 0.00 | 51.83 -3.49 0.00 | 52.00 -3.44 0.00 | 45.59 -3.64 0.00 | 41.74 -2.90 0.00 | 40.09 -2.88 0.00 | 36.76 -3.33 0.00 | 36.02 -3.09 0.00 | 39.30 -3.14 0.00 | 45.54 -4.07 0.00 | 52.94 -4.35 0.00 | 52.37 -4.12 0.00 | 48.79 -3.90 0.00 | 45.28 -1.74 0.00 | 39.67 -1.52 0.00 | 35.36 -3.62 0.00 |
| CH_RES_SYRACUSE 23985 | 35.89 -0.70 0.00 | 30.95 -0.57 0.00 | 29.34 -0.51 0.00 | 29.19 -0.47 0.00 | 30.30 -0.49 0.00 | 38.39 -0.55 0.00 | 54.31 -0.44 0.00 | 54.61 -0.50 0.00 | 55.53 -0.62 0.00 | 54.55 -0.77 0.00 | 54.44 -1.00 0.00 | 48.29 -0.94 0.00 | 43.79 -0.85 0.00 | 42.11 -0.86 0.00 | 39.17 -0.92 0.00 | 38.21 -0.90 0.00 | 41.46 -0.98 0.00 | 48.57 -1.04 0.00 | 56.32 -0.97 0.00 | 55.42 -1.07 0.00 | 51.64 -1.05 0.00 | 46.27 -0.75 0.00 | 40.45 -0.74 0.00 | 38.01 -0.97 0.00 |

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| CORNELL____ 23752 | 34.98 -1.61 0.00 | 30.29 -1.23 0.00 | 28.75 -1.10 0.00 | 28.62 -1.04 0.00 | 29.68 -1.11 0.00 | 37.73 -1.21 0.00 | 53.98 -0.77 0.00 | 54.17 -0.94 0.00 | 55.20 -0.95 0.00 | 54.10 -1.22 0.00 | 54.05 -1.39 0.00 | 47.85 -1.38 0.00 | 43.35 -1.29 0.00 | 41.64 -1.33 0.00 | 38.57 -1.52 0.00 | 37.62 -1.49 0.00 | 40.53 -1.91 0.00 | 47.77 -1.84 0.00 | 55.86 -1.43 0.00 | 54.96 -1.53 0.00 | 51.00 -1.69 0.00 | 45.66 -1.36 0.00 | 39.54 -1.65 0.00 | 36.80 -2.18 0.00 |
| COXSACKIE___GT 23611 | 37.36 0.77 0.00 | 32.09 0.57 0.00 | 30.30 0.45 0.00 | 30.08 0.42 0.00 | 31.25 0.46 0.00 | 40.15 1.21 0.00 | 56.67 1.92 0.00 | 55.44 0.33 0.00 | 56.88 0.73 0.00 | 56.21 0.89 0.00 | 56.55 1.11 0.00 | 50.41 1.18 0.00 | 45.85 1.21 0.00 | 43.87 0.90 0.00 | 41.33 1.24 0.00 | 40.09 0.98 0.00 | 43.25 0.81 0.00 | 50.75 1.14 0.00 | 59.18 1.89 0.00 | 58.02 1.53 0.00 | 54.27 1.58 0.00 | 48.43 1.41 0.00 | 42.26 1.07 0.00 | 40.62 1.64 0.00 |
| CRESCENT___HYD 24018 | 37.80 1.21 0.00 | 32.50 0.98 0.00 | 30.72 0.87 0.00 | 30.52 0.86 0.00 | 31.71 0.92 0.00 | 40.50 1.56 0.00 | 57.32 2.57 0.00 | 57.37 2.26 0.00 | 58.40 2.25 0.00 | 57.75 2.43 0.00 | 57.99 2.55 0.00 | 51.54 2.31 0.00 | 46.69 2.05 0.00 | 44.99 2.02 0.00 | 42.05 1.96 0.00 | 40.99 1.88 0.00 | 44.52 2.08 0.00 | 52.14 2.53 0.00 | 60.61 3.32 0.00 | 59.31 2.82 0.00 | 55.32 2.63 0.00 | 49.37 2.35 0.00 | 43.04 1.85 0.00 | 40.62 1.64 0.00 |
| CRUCIBLE_METL_DRP 24180 | 35.89 -0.70 0.00 | 30.95 -0.57 0.00 | 29.34 -0.51 0.00 | 29.19 -0.47 0.00 | 30.30 -0.49 0.00 | 38.39 -0.55 0.00 | 54.31 -0.44 0.00 | 54.61 -0.50 0.00 | 55.53 -0.62 0.00 | 54.55 -0.77 0.00 | 54.44 -1.00 0.00 | 48.29 -0.94 0.00 | 43.79 -0.85 0.00 | 42.11 -0.86 0.00 | 39.17 -0.92 0.00 | 38.21 -0.90 0.00 | 41.46 -0.98 0.00 | 48.57 -1.04 0.00 | 56.32 -0.97 0.00 | 55.42 -1.07 0.00 | 51.64 -1.05 0.00 | 46.27 -0.75 0.00 | 40.45 -0.74 0.00 | 38.01 -0.97 0.00 |
| CSC___481_PGEN 24222 | 43.71 2.74 -4.38 | 37.00 2.27 -3.21 | 33.00 2.09 -1.06 | 41.83 2.05 -10.12 | 42.30 2.12 -9.39 | 43.22 3.15 -1.13 | 58.64 3.89 0.00 | 58.82 3.53 -0.18 | 61.13 4.27 -0.71 | 60.29 4.15 -0.82 | 62.12 4.21 -2.47 | 58.26 3.74 -5.29 | 54.78 3.39 -6.75 | 53.58 3.35 -7.26 | 50.54 3.25 -7.20 | 50.53 3.17 -8.25 | 50.59 3.35 -4.80 | 68.55 3.82 -15.12 | 67.81 4.98 -5.54 | 67.13 4.52 -6.12 | 65.31 4.22 -8.40 | 60.66 3.86 -9.78 | 46.31 3.13 -1.99 | 44.46 3.16 -2.32 |
| DANSKAMMER___1 23586 | 37.29 0.70 0.00 | 31.99 0.47 0.00 | 30.21 0.36 0.00 | 29.99 0.33 0.00 | 31.13 0.34 0.00 | 39.95 1.01 0.00 | 56.28 1.53 0.00 | 55.50 0.39 0.00 | 56.94 0.79 0.00 | 56.32 1.00 0.00 | 56.66 1.22 0.00 | 50.51 1.28 0.00 | 45.85 1.21 0.00 | 44.13 1.16 0.00 | 41.45 1.36 0.00 | 40.32 1.21 0.00 | 43.63 1.19 0.00 | 50.85 1.24 0.00 | 59.18 1.89 0.00 | 57.96 1.47 0.00 | 54.17 1.48 0.00 | 48.34 1.32 0.00 | 42.34 1.15 0.00 | 40.46 1.48 0.00 |
| DANSKAMMER___2 23589 | 37.29 0.70 0.00 | 31.99 0.47 0.00 | 30.21 0.36 0.00 | 29.99 0.33 0.00 | 31.13 0.34 0.00 | 39.95 1.01 0.00 | 56.28 1.53 0.00 | 55.50 0.39 0.00 | 56.94 0.79 0.00 | 56.32 1.00 0.00 | 56.66 1.22 0.00 | 50.51 1.28 0.00 | 45.85 1.21 0.00 | 44.13 1.16 0.00 | 41.45 1.36 0.00 | 40.32 1.21 0.00 | 43.63 1.19 0.00 | 50.85 1.24 0.00 | 59.18 1.89 0.00 | 57.96 1.47 0.00 | 54.17 1.48 0.00 | 48.34 1.32 0.00 | 42.34 1.15 0.00 | 40.46 1.48 0.00 |
| DANSKAMMER___3 23590 | 37.14 0.55 0.00 | 31.87 0.35 0.00 | 30.09 0.24 0.00 | 29.87 0.21 0.00 | 31.01 0.22 0.00 | 39.76 0.82 0.00 | 56.01 1.26 0.00 | 55.28 0.17 0.00 | 56.71 0.56 0.00 | 56.09 0.77 0.00 | 56.44 1.00 0.00 | 50.26 1.03 0.00 | 45.71 1.07 0.00 | 43.96 0.99 0.00 | 41.29 1.20 0.00 | 40.17 1.06 0.00 | 43.46 1.02 0.00 | 50.65 1.04 0.00 | 58.95 1.66 0.00 | 57.73 1.24 0.00 | 53.95 1.26 0.00 | 48.15 1.13 0.00 | 42.18 0.99 0.00 | 40.31 1.33 0.00 |
| DANSKAMMER___4 23591 | 37.14 0.55 0.00 | 31.87 0.35 0.00 | 30.09 0.24 0.00 | 29.87 0.21 0.00 | 31.04 0.25 0.00 | 39.80 0.86 0.00 | 56.06 1.31 0.00 | 55.28 0.17 0.00 | 56.71 0.56 0.00 | 56.09 0.77 0.00 | 56.44 1.00 0.00 | 50.26 1.03 0.00 | 45.67 1.03 0.00 | 43.96 0.99 0.00 | 41.29 1.20 0.00 | 40.17 1.06 0.00 | 43.46 1.02 0.00 | 50.60 0.99 0.00 | 58.95 1.66 0.00 | 57.73 1.24 0.00 | 53.95 1.26 0.00 | 48.15 1.13 0.00 | 42.18 0.99 0.00 | 40.31 1.33 0.00 |
| DANSKAMMER___DIESEL 23592 | 37.29 0.70 0.00 | 31.99 0.47 0.00 | 30.21 0.36 0.00 | 29.99 0.33 0.00 | 31.13 0.34 0.00 | 39.95 1.01 0.00 | 56.28 1.53 0.00 | 55.50 0.39 0.00 | 56.94 0.79 0.00 | 56.32 1.00 0.00 | 56.66 1.22 0.00 | 50.51 1.28 0.00 | 45.85 1.21 0.00 | 44.13 1.16 0.00 | 41.45 1.36 0.00 | 40.32 1.21 0.00 | 43.63 1.19 0.00 | 50.85 1.24 0.00 | 59.18 1.89 0.00 | 57.96 1.47 0.00 | 54.17 1.48 0.00 | 48.34 1.32 0.00 | 42.34 1.15 0.00 | 40.46 1.48 0.00 |
| DASHVILLE___HYD 23610 | 37.69 1.10 0.00 | 32.34 0.82 0.00 | 30.54 0.69 0.00 | 30.28 0.62 0.00 | 31.47 0.68 0.00 | 40.38 1.44 0.00 | 56.89 2.14 0.00 | 56.05 0.94 0.00 | 57.44 1.29 0.00 | 56.76 1.44 0.00 | 57.16 1.72 0.00 | 50.90 1.67 0.00 | 46.29 1.65 0.00 | 44.52 1.55 0.00 | 41.81 1.72 0.00 | 40.67 1.56 0.00 | 43.93 1.49 0.00 | 51.25 1.64 0.00 | 59.70 2.41 0.00 | 58.47 1.98 0.00 | 54.64 1.95 0.00 | 48.76 1.74 0.00 | 42.80 1.61 0.00 | 40.93 1.95 0.00 |
| DOGLEVILLE___HYD 23807 | 37.72 1.13 0.00 | 32.50 0.98 0.00 | 30.78 0.93 0.00 | 30.55 0.89 0.00 | 31.74 0.95 0.00 | 40.30 1.36 0.00 | 57.05 2.30 0.00 | 57.87 2.76 0.00 | 58.68 2.53 0.00 | 57.75 2.43 0.00 | 57.82 2.38 0.00 | 51.30 2.07 0.00 | 46.43 1.79 0.00 | 44.69 1.72 0.00 | 41.61 1.52 0.00 | 40.64 1.53 0.00 | 44.10 1.66 0.00 | 51.64 2.03 0.00 | 59.81 2.52 0.00 | 58.86 2.37 0.00 | 54.85 2.16 0.00 | 48.95 1.93 0.00 | 42.67 1.48 0.00 | 40.23 1.25 0.00 |
| DUNKIRK___1 23563 | 32.86 -3.73 0.00 | 29.09 -2.43 0.00 | 27.91 -1.94 0.00 | 27.94 -1.72 0.00 | 28.82 -1.97 0.00 | 36.21 -2.73 0.00 | 52.40 -2.35 0.00 | 53.07 -2.04 0.00 | 53.40 -2.75 0.00 | 52.55 -2.77 0.00 | 52.28 -3.16 0.00 | 45.34 -3.89 0.00 | 40.22 -4.42 0.00 | 38.42 -4.55 0.00 | 34.84 -5.25 0.00 | 34.42 -4.69 0.00 | 37.39 -5.05 0.00 | 44.60 -5.01 0.00 | 53.45 -3.84 0.00 | 52.59 -3.90 0.00 | 48.69 -4.00 0.00 | 44.34 -2.68 0.00 | 37.69 -3.50 0.00 | 32.90 -6.08 0.00 |
| DUNKIRK___2 23564 | 32.86 -3.73 0.00 | 29.09 -2.43 0.00 | 27.91 -1.94 0.00 | 27.94 -1.72 0.00 | 28.82 -1.97 0.00 | 36.21 -2.73 0.00 | 52.40 -2.35 0.00 | 53.07 -2.04 0.00 | 53.40 -2.75 0.00 | 52.55 -2.77 0.00 | 52.28 -3.16 0.00 | 45.34 -3.89 0.00 | 40.22 -4.42 0.00 | 38.42 -4.55 0.00 | 34.84 -5.25 0.00 | 34.42 -4.69 0.00 | 37.39 -5.05 0.00 | 44.60 -5.01 0.00 | 53.45 -3.84 0.00 | 52.59 -3.90 0.00 | 48.69 -4.00 0.00 | 44.34 -2.68 0.00 | 37.69 -3.50 0.00 | 32.90 -6.08 0.00 |
| DUNKIRK___3 23565 | 33.33 -3.26 0.00 | 29.35 -2.17 0.00 | 28.15 -1.70 0.00 | 28.18 -1.48 0.00 | 29.04 -1.75 0.00 | 36.53 -2.41 0.00 | 52.51 -2.24 0.00 | 53.24 -1.87 0.00 | 53.51 -2.64 0.00 | 52.72 -2.60 0.00 | 52.50 -2.94 0.00 | 45.59 -3.64 0.00 | 40.67 -3.97 0.00 | 38.84 -4.13 0.00 | 35.32 -4.77 0.00 | 34.85 -4.26 0.00 | 37.86 -4.58 0.00 | 44.95 -4.66 0.00 | 53.68 -3.61 0.00 | 52.82 -3.67 0.00 | 48.95 -3.74 0.00 | 44.67 -2.35 0.00 | 38.14 -3.05 0.00 | 33.48 -5.50 0.00 |
| DUNKIRK___4 23566 | 33.33 -3.26 0.00 | 29.35 -2.17 0.00 | 28.15 -1.70 0.00 | 28.18 -1.48 0.00 | 29.04 -1.75 0.00 | 36.53 -2.41 0.00 | 52.51 -2.24 0.00 | 53.24 -1.87 0.00 | 53.51 -2.64 0.00 | 52.72 -2.60 0.00 | 52.50 -2.94 0.00 | 45.59 -3.64 0.00 | 40.67 -3.97 0.00 | 38.84 -4.13 0.00 | 35.32 -4.77 0.00 | 34.85 -4.26 0.00 | 37.86 -4.58 0.00 | 44.95 -4.66 0.00 | 53.68 -3.61 0.00 | 52.82 -3.67 0.00 | 48.95 -3.74 0.00 | 44.67 -2.35 0.00 | 38.14 -3.05 0.00 | 33.48 -5.50 0.00 |

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| EAST HAMPTON___GT 23717 | 45.10 4.13 -4.38 | 38.10 3.37 -3.21 | 34.04 3.13 -1.06 | 42.92 3.14 -10.12 | 43.44 3.26 -9.39 | 44.78 4.71 -1.13 | 61.43 6.68 0.00 | 62.02 6.72 -0.19 | 64.62 7.75 -0.72 | 63.73 7.58 -0.83 | 65.45 7.54 -2.47 | 61.08 6.55 -5.30 | 57.20 5.80 -6.76 | 55.95 5.71 -7.27 | 52.63 5.33 -7.21 | 52.61 5.24 -8.26 | 52.90 5.64 -4.82 | 71.48 6.75 -15.12 | 71.37 8.54 -5.54 | 70.63 8.02 -6.12 | 68.47 7.38 -8.40 | 63.43 6.63 -9.78 | 48.20 5.02 -1.99 | 45.86 4.56 -2.32 |
| EAST RIVER___6 23660 | 38.60 2.01 0.00 | 33.13 1.61 0.00 | 31.28 1.43 0.00 | 31.08 1.42 0.00 | 32.30 1.51 0.00 | 41.39 2.45 0.00 | 58.58 3.83 0.00 | 60.17 3.36 -1.70 | 61.68 3.76 -1.77 | 63.49 3.93 -4.24 | 63.51 4.16 -3.91 | 63.26 3.74 -10.29 | 63.17 3.39 -15.14 | 63.17 3.35 -16.85 | 63.05 3.21 -19.75 | 61.64 3.13 -19.40 | 63.76 3.35 -17.97 | 66.92 3.77 -13.54 | 67.20 4.87 -5.04 | 62.99 4.29 -2.21 | 61.57 4.00 -4.88 | 59.40 3.62 -8.76 | 56.17 3.09 -11.89 | 41.86 2.88 0.00 |
| EAST RIVER___7 23524 | 38.60 2.01 0.00 | 33.13 1.61 0.00 | 31.28 1.43 0.00 | 31.08 1.42 0.00 | 32.30 1.51 0.00 | 41.39 2.45 0.00 | 58.58 3.83 0.00 | 60.17 3.36 -1.70 | 61.68 3.76 -1.77 | 63.49 3.93 -4.24 | 63.51 4.16 -3.91 | 63.26 3.74 -10.29 | 63.17 3.39 -15.14 | 63.17 3.35 -16.85 | 63.05 3.21 -19.75 | 61.64 3.13 -19.40 | 63.76 3.35 -17.97 | 66.92 3.77 -13.54 | 67.20 4.87 -5.04 | 62.99 4.29 -2.21 | 61.57 4.00 -4.88 | 59.40 3.62 -8.76 | 56.17 3.09 -11.89 | 41.86 2.88 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 45.10 4.13 -4.38 | 38.10 3.37 -3.21 | 34.04 3.13 -1.06 | 42.92 3.14 -10.12 | 43.44 3.26 -9.39 | 44.78 4.71 -1.13 | 61.43 6.68 0.00 | 62.02 6.72 -0.19 | 64.62 7.75 -0.72 | 63.73 7.58 -0.83 | 65.45 7.54 -2.47 | 61.08 6.55 -5.30 | 57.20 5.80 -6.76 | 55.95 5.71 -7.27 | 52.63 5.33 -7.21 | 52.61 5.24 -8.26 | 52.90 5.64 -4.82 | 71.48 6.75 -15.12 | 71.37 8.54 -5.54 | 70.63 8.02 -6.12 | 68.47 7.38 -8.40 | 63.43 6.63 -9.78 | 48.20 5.02 -1.99 | 45.86 4.56 -2.32 |
| ELEC_TRO_TEK 24086 | 43.24 2.27 -4.38 | 36.59 1.86 -3.21 | 32.61 1.70 -1.06 | 41.50 1.72 -10.12 | 41.97 1.79 -9.39 | 42.83 2.76 -1.13 | 58.58 3.83 0.00 | 59.47 3.69 -0.67 | 61.43 3.99 -1.29 | 60.73 3.98 -1.43 | 64.19 4.10 -4.65 | 59.06 3.74 -6.09 | 55.92 3.39 -7.89 | 54.85 3.35 -8.53 | 52.02 3.21 -8.72 | 52.01 3.13 -9.77 | 52.12 3.31 -6.37 | 68.40 3.67 -15.12 | 67.64 4.81 -5.54 | 66.90 4.29 -6.12 | 65.09 4.00 -8.40 | 60.85 3.67 -10.16 | 46.35 3.17 -1.99 | 44.34 3.04 -2.32 |
| E_CANADA_CAP_HY 24051 | 38.27 1.68 0.00 | 33.00 1.48 0.00 | 31.28 1.43 0.00 | 31.05 1.39 0.00 | 32.27 1.48 0.00 | 41.16 2.22 0.00 | 58.64 3.89 0.00 | 59.35 4.24 0.00 | 59.91 3.76 0.00 | 59.14 3.82 0.00 | 59.27 3.83 0.00 | 52.53 3.30 0.00 | 47.45 2.81 0.00 | 45.68 2.71 0.00 | 42.54 2.45 0.00 | 41.53 2.42 0.00 | 45.20 2.76 0.00 | 53.23 3.62 0.00 | 62.05 4.76 0.00 | 60.84 4.35 0.00 | 56.59 3.90 0.00 | 50.45 3.43 0.00 | 43.78 2.59 0.00 | 40.97 1.99 0.00 |
| E_CANADA_MHWK_HY 24050 | 37.72 1.13 0.00 | 32.50 0.98 0.00 | 30.78 0.93 0.00 | 30.55 0.89 0.00 | 31.74 0.95 0.00 | 40.30 1.36 0.00 | 57.05 2.30 0.00 | 57.87 2.76 0.00 | 58.68 2.53 0.00 | 57.75 2.43 0.00 | 57.82 2.38 0.00 | 51.30 2.07 0.00 | 46.43 1.79 0.00 | 44.69 1.72 0.00 | 41.61 1.52 0.00 | 40.64 1.53 0.00 | 44.10 1.66 0.00 | 51.64 2.03 0.00 | 59.81 2.52 0.00 | 58.86 2.37 0.00 | 54.85 2.16 0.00 | 48.95 1.93 0.00 | 42.67 1.48 0.00 | 40.23 1.25 0.00 |
| E_FISHKILL___LBMP 23776 | 37.98 1.39 0.00 | 32.62 1.10 0.00 | 30.84 0.99 0.00 | 30.61 0.95 0.00 | 31.81 1.02 0.00 | 40.69 1.75 0.00 | 57.32 2.57 0.00 | 57.09 1.98 0.00 | 58.45 2.30 0.00 | 57.81 2.49 0.00 | 58.10 2.66 0.00 | 51.69 2.46 0.00 | 46.92 2.28 0.00 | 45.25 2.28 0.00 | 42.33 2.24 0.00 | 41.30 2.19 0.00 | 44.73 2.29 0.00 | 52.09 2.48 0.00 | 60.61 3.32 0.00 | 59.31 2.82 0.00 | 55.38 2.69 0.00 | 49.47 2.45 0.00 | 43.33 2.14 0.00 | 41.08 2.10 0.00 |
| FAR ROCKAWAY___4 23548 | 44.27 3.29 -4.39 | 37.44 2.71 -3.21 | 33.45 2.54 -1.06 | 42.33 2.55 -10.12 | 42.86 2.68 -9.39 | 44.00 3.93 -1.13 | 60.32 5.53 -0.04 | 64.73 5.62 -4.00 | 67.53 5.95 -5.43 | 66.84 5.86 -5.66 | 87.02 5.88 -25.70 | 66.15 5.32 -11.60 | 65.16 4.78 -15.74 | 64.87 4.68 -17.22 | 63.72 4.45 -19.18 | 63.68 4.34 -20.23 | 64.26 4.63 -17.19 | 70.14 5.41 -15.12 | 69.76 6.93 -5.54 | 68.82 6.21 -6.12 | 66.96 5.85 -8.42 | 65.30 5.27 -13.01 | 47.67 4.49 -1.99 | 45.40 4.09 -2.33 |
| FENNER___WINDPWR 24204 | 37.07 0.48 0.00 | 31.96 0.44 0.00 | 30.27 0.42 0.00 | 30.08 0.42 0.00 | 31.25 0.46 0.00 | 39.68 0.74 0.00 | 56.34 1.59 0.00 | 56.93 1.82 0.00 | 57.83 1.68 0.00 | 56.81 1.49 0.00 | 56.83 1.39 0.00 | 50.36 1.13 0.00 | 45.58 0.94 0.00 | 43.87 0.90 0.00 | 40.81 0.72 0.00 | 39.81 0.70 0.00 | 43.25 0.81 0.00 | 50.80 1.19 0.00 | 58.89 1.60 0.00 | 58.02 1.53 0.00 | 53.95 1.26 0.00 | 48.20 1.18 0.00 | 41.97 0.78 0.00 | 39.49 0.51 0.00 |
| FIBERTEK___ENERGY 23856 | 35.89 -0.70 0.00 | 30.95 -0.57 0.00 | 29.34 -0.51 0.00 | 29.19 -0.47 0.00 | 30.30 -0.49 0.00 | 38.39 -0.55 0.00 | 54.31 -0.44 0.00 | 54.61 -0.50 0.00 | 55.53 -0.62 0.00 | 54.55 -0.77 0.00 | 54.44 -1.00 0.00 | 48.29 -0.94 0.00 | 43.79 -0.85 0.00 | 42.11 -0.86 0.00 | 39.17 -0.92 0.00 | 38.21 -0.90 0.00 | 41.46 -0.98 0.00 | 48.57 -1.04 0.00 | 56.32 -0.97 0.00 | 55.42 -1.07 0.00 | 51.64 -1.05 0.00 | 46.27 -0.75 0.00 | 40.45 -0.74 0.00 | 38.01 -0.97 0.00 |
| FITZPATRICK___ 23598 | 35.35 -1.24 0.00 | 30.48 -1.04 0.00 | 28.89 -0.96 0.00 | 28.71 -0.95 0.00 | 29.80 -0.99 0.00 | 37.73 -1.21 0.00 | 53.11 -1.64 0.00 | 53.40 -1.71 0.00 | 54.41 -1.74 0.00 | 53.38 -1.94 0.00 | 53.33 -2.11 0.00 | 47.36 -1.87 0.00 | 43.03 -1.61 0.00 | 41.38 -1.59 0.00 | 38.53 -1.56 0.00 | 37.62 -1.49 0.00 | 40.83 -1.61 0.00 | 47.72 -1.89 0.00 | 55.11 -2.18 0.00 | 54.29 -2.20 0.00 | 50.69 -2.00 0.00 | 45.47 -1.55 0.00 | 39.87 -1.32 0.00 | 37.50 -1.48 0.00 |
| FORT ORANGE___ 23900 | 37.83 1.24 0.00 | 32.53 1.01 0.00 | 30.78 0.93 0.00 | 30.55 0.89 0.00 | 31.74 0.95 0.00 | 40.54 1.60 0.00 | 57.32 2.57 0.00 | 57.37 2.26 0.00 | 58.45 2.30 0.00 | 57.75 2.43 0.00 | 57.99 2.55 0.00 | 51.54 2.31 0.00 | 46.74 2.10 0.00 | 44.99 2.02 0.00 | 42.05 1.96 0.00 | 40.99 1.88 0.00 | 44.52 2.08 0.00 | 52.09 2.48 0.00 | 60.56 3.27 0.00 | 59.26 2.77 0.00 | 55.27 2.58 0.00 | 49.37 2.35 0.00 | 43.08 1.89 0.00 | 40.69 1.71 0.00 |
| FORT_DRUM_COGEN 23780 | 36.55 -0.04 0.00 | 31.46 -0.06 0.00 | 29.79 -0.06 0.00 | 29.57 -0.09 0.00 | 30.73 -0.06 0.00 | 39.17 0.23 0.00 | 55.68 0.93 0.00 | 56.38 1.27 0.00 | 56.99 0.84 0.00 | 55.82 0.50 0.00 | 55.83 0.39 0.00 | 49.53 0.30 0.00 | 44.86 0.22 0.00 | 43.14 0.17 0.00 | 40.17 0.08 0.00 | 39.34 0.23 0.00 | 42.86 0.42 0.00 | 50.55 0.94 0.00 | 58.78 1.49 0.00 | 57.90 1.41 0.00 | 53.74 1.05 0.00 | 47.68 0.66 0.00 | 41.48 0.29 0.00 | 39.10 0.12 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 44.27 3.29 -4.39 | 37.44 2.71 -3.21 | 33.45 2.54 -1.06 | 42.33 2.55 -10.12 | 42.86 2.68 -9.39 | 44.00 3.93 -1.13 | 60.32 5.53 -0.04 | 64.73 5.62 -4.00 | 67.53 5.95 -5.43 | 66.84 5.86 -5.66 | 87.02 5.88 -25.70 | 66.15 5.32 -11.60 | 65.16 4.78 -15.74 | 64.87 4.68 -17.22 | 63.72 4.45 -19.18 | 63.68 4.34 -20.23 | 64.26 4.63 -17.19 | 70.14 5.41 -15.12 | 69.76 6.93 -5.54 | 68.82 6.21 -6.12 | 66.96 5.85 -8.42 | 65.30 5.27 -13.01 | 47.67 4.49 -1.99 | 45.40 4.09 -2.33 |
| FPL_FAR_ROCK_GT2 23815 | 44.27 3.29 -4.39 | 37.44 2.71 -3.21 | 33.45 2.54 -1.06 | 42.33 2.55 -10.12 | 42.86 2.68 -9.39 | 44.00 3.93 -1.13 | 60.32 5.53 -0.04 | 64.73 5.62 -4.00 | 67.53 5.95 -5.43 | 66.84 5.86 -5.66 | 87.02 5.88 -25.70 | 66.15 5.32 -11.60 | 65.16 4.78 -15.74 | 64.87 4.68 -17.22 | 63.72 4.45 -19.18 | 63.68 4.34 -20.23 | 64.26 4.63 -17.19 | 70.14 5.41 -15.12 | 69.76 6.93 -5.54 | 68.82 6.21 -6.12 | 66.96 5.85 -8.42 | 65.30 5.27 -13.01 | 47.67 4.49 -1.99 | 45.40 4.09 -2.33 |

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| FRANKLIN_FALL_HYD 24054 | 36.70 0.11 0.00 | 31.65 0.13 0.00 | 29.94 0.09 0.00 | 29.75 0.09 0.00 | 30.88 0.09 0.00 | 38.75 -0.19 0.00 | 54.15 -0.60 0.00 | 55.05 -0.06 0.00 | 55.20 -0.95 0.00 | 54.71 -0.61 0.00 | 54.94 -0.50 0.00 | 48.74 -0.49 0.00 | 44.15 -0.49 0.00 | 42.50 -0.47 0.00 | 39.73 -0.36 0.00 | 39.07 -0.04 0.00 | 42.61 0.17 0.00 | 49.91 0.30 0.00 | 57.35 0.06 0.00 | 56.83 0.34 0.00 | 52.95 0.26 0.00 | 46.88 -0.14 0.00 | 40.90 -0.29 0.00 | 39.06 0.08 0.00 |
| FULTON COGEN____ 23766 | 35.82 -0.77 0.00 | 30.89 -0.63 0.00 | 29.28 -0.57 0.00 | 29.13 -0.53 0.00 | 30.21 -0.58 0.00 | 38.32 -0.62 0.00 | 54.09 -0.66 0.00 | 54.39 -0.72 0.00 | 55.36 -0.79 0.00 | 54.32 -1.00 0.00 | 54.22 -1.22 0.00 | 48.15 -1.08 0.00 | 43.70 -0.94 0.00 | 42.02 -0.95 0.00 | 39.09 -1.00 0.00 | 38.13 -0.98 0.00 | 41.38 -1.06 0.00 | 48.47 -1.14 0.00 | 56.09 -1.20 0.00 | 55.25 -1.24 0.00 | 51.48 -1.21 0.00 | 46.13 -0.89 0.00 | 40.37 -0.82 0.00 | 37.97 -1.01 0.00 |
| Freeport____CT2 23818 | 43.71 2.74 -4.38 | 37.00 2.27 -3.21 | 33.00 2.09 -1.06 | 41.89 2.11 -10.12 | 42.43 2.25 -9.39 | 43.46 3.39 -1.13 | 59.36 4.60 -0.01 | 60.80 4.63 -1.06 | 62.87 5.00 -1.72 | 62.18 4.92 -1.94 | 64.55 4.99 -4.12 | 60.51 4.53 -6.75 | 57.52 4.06 -8.82 | 56.53 4.00 -9.56 | 53.87 3.81 -9.97 | 53.85 3.72 -11.02 | 54.09 3.99 -7.66 | 69.24 4.51 -15.12 | 68.67 5.84 -5.54 | 67.92 5.31 -6.12 | 65.88 4.79 -8.40 | 61.88 4.37 -10.49 | 46.89 3.71 -1.99 | 44.77 3.47 -2.32 |
| G.F.CEMENT____DRP 24184 | 37.58 0.99 0.00 | 32.31 0.79 0.00 | 30.54 0.69 0.00 | 30.31 0.65 0.00 | 31.53 0.74 0.00 | 40.34 1.40 0.00 | 57.38 2.63 0.00 | 57.64 2.53 0.00 | 58.62 2.47 0.00 | 57.98 2.66 0.00 | 58.16 2.72 0.00 | 51.74 2.51 0.00 | 46.83 2.19 0.00 | 45.12 2.15 0.00 | 42.13 2.04 0.00 | 41.07 1.96 0.00 | 44.69 2.25 0.00 | 52.54 2.93 0.00 | 61.13 3.84 0.00 | 59.77 3.28 0.00 | 55.64 2.95 0.00 | 49.56 2.54 0.00 | 43.04 1.85 0.00 | 40.50 1.52 0.00 |
| GARDENVILLE____LBMP 24039 | 34.72 -1.87 0.00 | 30.20 -1.32 0.00 | 28.89 -0.96 0.00 | 28.89 -0.77 0.00 | 29.77 -1.02 0.00 | 37.34 -1.60 0.00 | 52.34 -2.41 0.00 | 53.29 -1.82 0.00 | 53.57 -2.58 0.00 | 52.89 -2.43 0.00 | 52.83 -2.61 0.00 | 46.13 -3.10 0.00 | 41.74 -2.90 0.00 | 40.01 -2.96 0.00 | 36.52 -3.57 0.00 | 35.90 -3.21 0.00 | 39.09 -3.35 0.00 | 45.84 -3.77 0.00 | 53.91 -3.38 0.00 | 53.21 -3.28 0.00 | 49.42 -3.27 0.00 | 45.47 -1.55 0.00 | 39.38 -1.81 0.00 | 34.85 -4.13 0.00 |
| GENERAL____MILLS 23808 | 34.83 -1.76 0.00 | 30.29 -1.23 0.00 | 28.98 -0.87 0.00 | 28.98 -0.68 0.00 | 29.84 -0.95 0.00 | 37.46 -1.48 0.00 | 52.51 -2.24 0.00 | 53.46 -1.65 0.00 | 53.79 -2.36 0.00 | 53.05 -2.27 0.00 | 53.00 -2.44 0.00 | 46.28 -2.95 0.00 | 41.87 -2.77 0.00 | 40.13 -2.84 0.00 | 36.68 -3.41 0.00 | 36.02 -3.09 0.00 | 39.26 -3.18 0.00 | 45.99 -3.62 0.00 | 54.08 -3.21 0.00 | 53.38 -3.11 0.00 | 49.58 -3.11 0.00 | 45.66 -1.36 0.00 | 39.50 -1.69 0.00 | 35.00 -3.98 0.00 |
| GE_PLASTICS____DRP 24183 | 37.10 0.51 0.00 | 31.90 0.38 0.00 | 30.18 0.33 0.00 | 29.96 0.30 0.00 | 31.13 0.34 0.00 | 39.72 0.78 0.00 | 56.01 1.26 0.00 | 55.99 0.88 0.00 | 57.10 0.95 0.00 | 56.43 1.11 0.00 | 56.66 1.22 0.00 | 50.41 1.18 0.00 | 45.67 1.03 0.00 | 44.00 1.03 0.00 | 41.13 1.04 0.00 | 40.09 0.98 0.00 | 43.54 1.10 0.00 | 50.90 1.29 0.00 | 59.07 1.78 0.00 | 57.90 1.41 0.00 | 54.01 1.32 0.00 | 48.24 1.22 0.00 | 42.14 0.95 0.00 | 39.84 0.86 0.00 |
| GILBOA____1 23756 | 37.21 0.62 0.00 | 32.02 0.50 0.00 | 30.30 0.45 0.00 | 30.10 0.44 0.00 | 31.25 0.46 0.00 | 39.84 0.90 0.00 | 56.23 1.48 0.00 | 55.83 0.72 0.00 | 56.99 0.84 0.00 | 56.26 0.94 0.00 | 56.83 1.39 0.00 | 50.46 1.23 0.00 | 45.71 1.07 0.00 | 44.04 1.07 0.00 | 41.13 1.04 0.00 | 40.13 1.02 0.00 | 43.50 1.06 0.00 | 50.85 1.24 0.00 | 58.72 1.43 0.00 | 57.62 1.13 0.00 | 53.74 1.05 0.00 | 48.29 1.27 0.00 | 42.22 1.03 0.00 | 39.92 0.94 0.00 |
| GILBOA____2 23757 | 37.21 0.62 0.00 | 32.02 0.50 0.00 | 30.30 0.45 0.00 | 30.10 0.44 0.00 | 31.25 0.46 0.00 | 39.84 0.90 0.00 | 56.23 1.48 0.00 | 56.05 0.94 0.00 | 57.22 1.07 0.00 | 56.48 1.16 0.00 | 56.83 1.39 0.00 | 50.46 1.23 0.00 | 45.71 1.07 0.00 | 44.04 1.07 0.00 | 41.13 1.04 0.00 | 40.13 1.02 0.00 | 43.50 1.06 0.00 | 50.85 1.24 0.00 | 58.95 1.66 0.00 | 57.85 1.36 0.00 | 53.95 1.26 0.00 | 48.29 1.27 0.00 | 42.22 1.03 0.00 | 39.92 0.94 0.00 |
| GILBOA____3 23758 | 37.21 0.62 0.00 | 32.02 0.50 0.00 | 30.30 0.45 0.00 | 30.10 0.44 0.00 | 31.25 0.46 0.00 | 39.84 0.90 0.00 | 56.23 1.48 0.00 | 56.05 0.94 0.00 | 57.22 1.07 0.00 | 56.48 1.16 0.00 | 56.83 1.39 0.00 | 50.46 1.23 0.00 | 45.71 1.07 0.00 | 44.04 1.07 0.00 | 41.13 1.04 0.00 | 40.13 1.02 0.00 | 43.50 1.06 0.00 | 50.85 1.24 0.00 | 58.95 1.66 0.00 | 57.85 1.36 0.00 | 53.95 1.26 0.00 | 48.29 1.27 0.00 | 42.22 1.03 0.00 | 39.92 0.94 0.00 |
| GILBOA____4 23759 | 37.21 0.62 0.00 | 32.02 0.50 0.00 | 30.30 0.45 0.00 | 30.10 0.44 0.00 | 31.25 0.46 0.00 | 39.84 0.90 0.00 | 56.23 1.48 0.00 | 56.05 0.94 0.00 | 57.22 1.07 0.00 | 56.48 1.16 0.00 | 56.83 1.39 0.00 | 50.46 1.23 0.00 | 45.71 1.07 0.00 | 44.04 1.07 0.00 | 41.13 1.04 0.00 | 40.13 1.02 0.00 | 43.50 1.06 0.00 | 50.85 1.24 0.00 | 58.95 1.66 0.00 | 57.85 1.36 0.00 | 53.95 1.26 0.00 | 48.29 1.27 0.00 | 42.22 1.03 0.00 | 39.92 0.94 0.00 |
| GILBOA____ 23599 | 37.21 0.62 0.00 | 32.02 0.50 0.00 | 30.30 0.45 0.00 | 30.10 0.44 0.00 | 31.25 0.46 0.00 | 39.84 0.90 0.00 | 56.23 1.48 0.00 | 56.05 0.94 0.00 | 57.22 1.07 0.00 | 56.48 1.16 0.00 | 56.83 1.39 0.00 | 50.46 1.23 0.00 | 45.71 1.07 0.00 | 44.04 1.07 0.00 | 41.13 1.04 0.00 | 40.13 1.02 0.00 | 43.50 1.06 0.00 | 50.85 1.24 0.00 | 58.95 1.66 0.00 | 57.85 1.36 0.00 | 53.95 1.26 0.00 | 48.29 1.27 0.00 | 42.22 1.03 0.00 | 39.92 0.94 0.00 |
| GINNA____ 23603 | 33.88 -2.71 0.00 | 29.25 -2.27 0.00 | 27.79 -2.06 0.00 | 27.70 -1.96 0.00 | 28.73 -2.06 0.00 | 36.29 -2.65 0.00 | 50.86 -3.89 0.00 | 51.14 -3.97 0.00 | 52.39 -3.76 0.00 | 51.50 -3.82 0.00 | 51.50 -3.94 0.00 | 45.54 -3.69 0.00 | 41.51 -3.13 0.00 | 39.92 -3.05 0.00 | 36.96 -3.13 0.00 | 36.10 -3.01 0.00 | 39.26 -3.18 0.00 | 45.49 -4.12 0.00 | 52.99 -4.30 0.00 | 52.20 -4.29 0.00 | 48.63 -4.06 0.00 | 44.06 -2.96 0.00 | 38.51 -2.68 0.00 | 35.24 -3.74 0.00 |
| GLEN PARK____ 23778 | 36.77 0.18 0.00 | 31.68 0.16 0.00 | 30.00 0.15 0.00 | 29.78 0.12 0.00 | 30.94 0.15 0.00 | 39.45 0.51 0.00 | 56.17 1.42 0.00 | 56.98 1.87 0.00 | 57.67 1.52 0.00 | 56.43 1.11 0.00 | 56.38 0.94 0.00 | 49.97 0.74 0.00 | 45.27 0.63 0.00 | 43.53 0.56 0.00 | 40.49 0.40 0.00 | 39.62 0.51 0.00 | 43.16 0.72 0.00 | 50.95 1.34 0.00 | 59.24 1.95 0.00 | 58.35 1.86 0.00 | 54.17 1.48 0.00 | 48.05 1.03 0.00 | 41.81 0.62 0.00 | 39.33 0.35 0.00 |
| GLENWOOD_IC_1_G5 23712 | 43.24 2.27 -4.38 | 36.59 1.86 -3.21 | 32.61 1.70 -1.06 | 41.50 1.72 -10.12 | 41.97 1.79 -9.39 | 42.87 2.80 -1.13 | 58.75 4.00 0.00 | 59.65 3.75 -0.79 | 61.75 4.16 -1.44 | 61.11 4.20 -1.59 | 65.06 4.38 -5.24 | 59.47 3.94 -6.30 | 56.39 3.57 -8.18 | 55.34 3.52 -8.85 | 52.57 3.37 -9.11 | 52.55 3.28 -10.16 | 52.74 3.52 -6.78 | 68.65 3.92 -15.12 | 67.93 5.10 -5.54 | 67.24 4.63 -6.12 | 65.36 4.27 -8.40 | 61.15 3.86 -10.27 | 46.47 3.29 -1.99 | 44.38 3.08 -2.32 |
| GLENWOOD_IC_2_G1 23688 | 43.02 2.05 -4.38 | 36.40 1.67 -3.21 | 32.43 1.52 -1.06 | 41.29 1.51 -10.12 | 41.78 1.60 -9.39 | 42.60 2.53 -1.13 | 58.42 3.67 0.00 | 58.84 3.36 -0.37 | 60.80 3.71 -0.94 | 60.19 3.82 -1.05 | 63.13 3.99 -3.70 | 58.47 3.64 -5.60 | 55.08 3.26 -7.18 | 53.93 3.22 -7.74 | 51.00 3.13 -7.78 | 50.99 3.05 -8.83 | 51.07 3.23 -5.40 | 68.30 3.57 -15.12 | 67.53 4.70 -5.54 | 66.79 4.18 -6.12 | 64.99 3.90 -8.40 | 60.47 3.53 -9.92 | 46.23 3.05 -1.99 | 44.15 2.85 -2.32 |

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| GLENWOOD_IC_3_G1 23689 | 43.02 2.05 -4.38 | 36.40 1.67 -3.21 | 32.43 1.52 -1.06 | 41.29 1.51 -10.12 | 41.78 1.60 -9.39 | 42.60 2.53 -1.13 | 58.42 3.67 0.00 | 58.84 3.36 -0.37 | 60.80 3.71 -0.94 | 60.19 3.82 -1.05 | 63.13 3.99 -3.70 | 58.47 3.64 -5.60 | 55.08 3.26 -7.18 | 53.93 3.22 -7.74 | 51.00 3.13 -7.78 | 50.99 3.05 -8.83 | 51.07 3.23 -5.40 | 68.30 3.57 -15.12 | 67.53 4.70 -5.54 | 66.79 4.18 -6.12 | 64.99 3.90 -8.40 | 60.47 3.53 -9.92 | 46.23 3.05 -1.99 | 44.15 2.85 -2.32 |
| GLENWOOD___4 23550 | 43.24 2.27 -4.38 | 36.59 1.86 -3.21 | 32.61 1.70 -1.06 | 41.50 1.72 -10.12 | 41.97 1.79 -9.39 | 42.87 2.80 -1.13 | 58.75 4.00 0.00 | 59.65 3.75 -0.79 | 61.75 4.16 -1.44 | 61.11 4.20 -1.59 | 65.04 4.38 -5.22 | 59.47 3.94 -6.30 | 56.39 3.57 -8.18 | 55.34 3.52 -8.85 | 52.57 3.37 -9.11 | 52.55 3.28 -10.16 | 52.74 3.52 -6.78 | 68.65 3.92 -15.12 | 67.93 5.10 -5.54 | 67.24 4.63 -6.12 | 65.36 4.27 -8.40 | 61.15 3.86 -10.27 | 46.47 3.29 -1.99 | 44.38 3.08 -2.32 |
| GLENWOOD___5 23614 | 43.24 2.27 -4.38 | 36.59 1.86 -3.21 | 32.61 1.70 -1.06 | 41.50 1.72 -10.12 | 41.97 1.79 -9.39 | 42.87 2.80 -1.13 | 58.75 4.00 0.00 | 59.65 3.75 -0.79 | 61.75 4.16 -1.44 | 61.11 4.20 -1.59 | 65.04 4.38 -5.22 | 59.47 3.94 -6.30 | 56.39 3.57 -8.18 | 55.34 3.52 -8.85 | 52.57 3.37 -9.11 | 52.55 3.28 -10.16 | 52.74 3.52 -6.78 | 68.65 3.92 -15.12 | 67.93 5.10 -5.54 | 67.24 4.63 -6.12 | 65.36 4.27 -8.40 | 61.15 3.86 -10.27 | 46.47 3.29 -1.99 | 44.38 3.08 -2.32 |
| GLOBAL GREEN_PORT_GT1 23814 | 45.10 4.13 -4.38 | 38.10 3.37 -3.21 | 34.04 3.13 -1.06 | 42.92 3.14 -10.12 | 43.44 3.26 -9.39 | 44.78 4.71 -1.13 | 61.43 6.68 0.00 | 62.02 6.72 -0.19 | 64.62 7.75 -0.72 | 63.73 7.58 -0.83 | 65.45 7.54 -2.47 | 61.08 6.55 -5.30 | 57.20 5.80 -6.76 | 55.95 5.71 -7.27 | 52.63 5.33 -7.21 | 52.61 5.24 -8.26 | 52.90 5.64 -4.82 | 71.48 6.75 -15.12 | 71.37 8.54 -5.54 | 70.63 8.02 -6.12 | 68.47 7.38 -8.40 | 63.43 6.63 -9.78 | 48.20 5.02 -1.99 | 45.86 4.56 -2.32 |
| GOUDEY___7 23579 | 35.31 -1.28 0.00 | 30.83 -0.69 0.00 | 29.31 -0.54 0.00 | 29.19 -0.47 0.00 | 30.30 -0.49 0.00 | 38.39 -0.55 0.00 | 55.19 0.44 0.00 | 55.28 0.17 0.00 | 56.09 -0.06 0.00 | 55.15 -0.17 0.00 | 55.05 -0.39 0.00 | 48.44 -0.79 0.00 | 43.39 -1.25 0.00 | 41.64 -1.33 0.00 | 38.53 -1.56 0.00 | 37.78 -1.33 0.00 | 40.83 -1.61 0.00 | 48.27 -1.34 0.00 | 56.89 -0.40 0.00 | 55.87 -0.62 0.00 | 51.90 -0.79 0.00 | 46.50 -0.52 0.00 | 40.16 -1.03 0.00 | 37.11 -1.87 0.00 |
| GOUDEY___8 23580 | 35.20 -1.39 0.00 | 30.70 -0.82 0.00 | 29.22 -0.63 0.00 | 29.10 -0.56 0.00 | 30.21 -0.58 0.00 | 38.28 -0.66 0.00 | 55.02 0.27 0.00 | 55.17 0.06 0.00 | 55.98 -0.17 0.00 | 55.04 -0.28 0.00 | 54.94 -0.50 0.00 | 48.34 -0.89 0.00 | 43.30 -1.34 0.00 | 41.55 -1.42 0.00 | 38.41 -1.68 0.00 | 37.66 -1.45 0.00 | 40.74 -1.70 0.00 | 48.17 -1.44 0.00 | 56.77 -0.52 0.00 | 55.76 -0.73 0.00 | 51.79 -0.90 0.00 | 46.41 -0.61 0.00 | 40.04 -1.15 0.00 | 36.99 -1.99 0.00 |
| GOWANUS_GT_1_GRP 23732 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT_2_GRP 23617 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT_3_GRP 23618 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT_4_GRP 23751 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT1_1 24077 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT1_2 24078 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT1_3 24079 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT1_4 24080 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT1_5 24084 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT1_6 24111 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |

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|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-----------------------|
| GOWANUS_GT1_7 24112 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT1_8 24113 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT2_1 24114 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT2_2 24115 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT2_3 24116 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT2_4 24117 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT2_5 24118 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT2_6 24119 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT2_7 24120 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT2_8 24121 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT3_1 24122 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT3_2 24123 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT3_3 24124 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT3_4 24125 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT3_5 24126 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT3_6 24127 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |

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| GOWANUS_GT3_7 24128 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT3_8 24129 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT4_1 24130 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT4_2 24131 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT4_3 24132 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT4_4 24133 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT4_5 24134 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT4_6 24135 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT4_7 24136 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GOWANUS_GT4_8 24137 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| GRAHMSVILLE___HY 23607 | 37.47 0.88 0.00 | 32.21 0.69 0.00 | 30.45 0.60 0.00 | 30.19 0.53 0.00 | 31.34 0.55 0.00 | 40.11 1.17 0.00 | 56.61 1.86 0.00 | 55.77 0.66 0.00 | 57.33 1.18 0.00 | 56.59 1.27 0.00 | 56.88 1.44 0.00 | 50.61 1.38 0.00 | 45.93 1.29 0.00 | 44.13 1.16 0.00 | 41.37 1.28 0.00 | 40.24 1.13 0.00 | 43.50 1.06 0.00 | 50.90 1.29 0.00 | 59.24 1.95 0.00 | 58.13 1.64 0.00 | 54.32 1.63 0.00 | 48.48 1.46 0.00 | 42.38 1.19 0.00 | 40.38 1.40 0.00 |
| GREENIDGE___3 23582 | 34.25 -2.34 0.00 | 29.88 -1.64 0.00 | 28.54 -1.31 0.00 | 28.44 -1.22 0.00 | 29.34 -1.45 0.00 | 36.95 -1.99 0.00 | 52.56 -2.19 0.00 | 52.58 -2.53 0.00 | 53.62 -2.53 0.00 | 52.66 -2.66 0.00 | 52.56 -2.88 0.00 | 46.18 -3.05 0.00 | 41.51 -3.13 0.00 | 39.79 -3.18 0.00 | 36.84 -3.25 0.00 | 36.14 -2.97 0.00 | 39.04 -3.40 0.00 | 45.99 -3.62 0.00 | 54.14 -3.15 0.00 | 53.27 -3.22 0.00 | 49.42 -3.27 0.00 | 44.57 -2.45 0.00 | 38.68 -2.51 0.00 | 35.55 -3.43 0.00 |
| GREENIDGE___4 23583 | 34.14 -2.45 0.00 | 29.82 -1.70 0.00 | 28.51 -1.34 0.00 | 28.41 -1.25 0.00 | 29.31 -1.48 0.00 | 36.91 -2.03 0.00 | 52.56 -2.19 0.00 | 52.58 -2.53 0.00 | 53.62 -2.53 0.00 | 52.72 -2.60 0.00 | 52.56 -2.88 0.00 | 46.18 -3.05 0.00 | 41.51 -3.13 0.00 | 39.79 -3.18 0.00 | 36.80 -3.29 0.00 | 36.06 -3.05 0.00 | 39.04 -3.40 0.00 | 45.99 -3.62 0.00 | 54.14 -3.15 0.00 | 53.27 -3.22 0.00 | 49.42 -3.27 0.00 | 44.57 -2.45 0.00 | 38.60 -2.59 0.00 | 35.47 -3.51 0.00 |
| HARZA MOOSE___RIVER 24016 | 36.99 0.40 0.00 | 31.84 0.32 0.00 | 30.15 0.30 0.00 | 29.96 0.30 0.00 | 31.10 0.31 0.00 | 39.49 0.55 0.00 | 55.85 1.10 0.00 | 56.43 1.32 0.00 | 57.10 0.95 0.00 | 56.15 0.83 0.00 | 56.22 0.78 0.00 | 49.92 0.69 0.00 | 45.22 0.58 0.00 | 43.53 0.56 0.00 | 40.57 0.48 0.00 | 39.70 0.59 0.00 | 43.16 0.72 0.00 | 50.65 1.04 0.00 | 58.72 1.43 0.00 | 57.85 1.36 0.00 | 53.85 1.16 0.00 | 47.96 0.94 0.00 | 41.81 0.62 0.00 | 39.49 0.51 0.00 |
| HEMPSTEAD____ 23647 | 43.35 2.38 -4.38 | 36.65 1.92 -3.21 | 32.67 1.76 -1.06 | 41.56 1.78 -10.12 | 42.06 1.88 -9.39 | 42.99 2.92 -1.13 | 58.75 4.00 0.00 | 59.74 3.86 -0.77 | 61.82 4.27 -1.40 | 61.15 4.26 -1.57 | 64.18 4.38 -4.36 | 59.43 3.94 -6.26 | 56.34 3.57 -8.13 | 55.29 3.52 -8.80 | 52.54 3.41 -9.04 | 52.52 3.32 -10.09 | 52.67 3.52 -6.71 | 68.65 3.92 -15.12 | 67.93 5.10 -5.54 | 67.19 4.58 -6.12 | 65.36 4.27 -8.40 | 61.13 3.86 -10.25 | 46.47 3.29 -1.99 | 44.42 3.12 -2.32 |
| HICKLING___1 23621 | 34.83 -1.76 0.00 | 30.61 -0.91 0.00 | 29.19 -0.66 0.00 | 29.13 -0.53 0.00 | 30.17 -0.62 0.00 | 38.39 -0.55 0.00 | 56.01 1.26 0.00 | 56.32 1.21 0.00 | 56.71 0.56 0.00 | 55.71 0.39 0.00 | 55.44 0.00 0.00 | 48.39 -0.84 0.00 | 42.99 -1.65 0.00 | 41.08 -1.89 0.00 | 37.60 -2.49 0.00 | 37.04 -2.07 0.00 | 40.11 -2.33 0.00 | 47.82 -1.79 0.00 | 57.18 -0.11 0.00 | 56.09 -0.40 0.00 | 51.90 -0.79 0.00 | 46.60 -0.42 0.00 | 39.75 -1.44 0.00 | 35.98 -3.00 0.00 |

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| HICKLING___2 23622 | 34.83 -1.76 0.00 | 30.61 -0.91 0.00 | 29.19 -0.66 0.00 | 29.13 -0.53 0.00 | 30.17 -0.62 0.00 | 38.39 -0.55 0.00 | 56.01 1.26 0.00 | 56.32 1.21 0.00 | 56.71 0.56 0.00 | 55.71 0.39 0.00 | 55.44 0.00 0.00 | 48.39 -0.84 0.00 | 42.99 -1.65 0.00 | 41.08 -1.89 0.00 | 37.60 -2.49 0.00 | 37.04 -2.07 0.00 | 40.11 -2.33 0.00 | 47.82 -1.79 0.00 | 57.18 -0.11 0.00 | 56.09 -0.40 0.00 | 51.90 -0.79 0.00 | 46.60 -0.42 0.00 | 39.75 -1.44 0.00 | 35.98 -3.00 0.00 |
| HIGH FALLS___HY 23754 | 37.58 0.99 0.00 | 32.24 0.72 0.00 | 30.48 0.63 0.00 | 30.22 0.56 0.00 | 31.41 0.62 0.00 | 40.26 1.32 0.00 | 56.78 2.03 0.00 | 55.50 0.39 0.00 | 57.16 1.01 0.00 | 56.48 1.16 0.00 | 56.88 1.44 0.00 | 50.66 1.43 0.00 | 46.07 1.43 0.00 | 44.22 1.25 0.00 | 41.57 1.48 0.00 | 40.40 1.29 0.00 | 43.59 1.15 0.00 | 50.95 1.34 0.00 | 59.41 2.12 0.00 | 58.18 1.69 0.00 | 54.43 1.74 0.00 | 48.62 1.60 0.00 | 42.55 1.36 0.00 | 40.81 1.83 0.00 |
| HILLBURN___GT 23639 | 38.05 1.46 0.00 | 32.65 1.13 0.00 | 30.86 1.01 0.00 | 30.49 0.83 0.00 | 31.65 0.86 0.00 | 40.54 1.60 0.00 | 57.27 2.52 0.00 | 56.98 1.87 0.00 | 58.34 2.19 0.00 | 57.70 2.38 0.00 | 58.05 2.61 0.00 | 51.64 2.41 0.00 | 46.83 2.19 0.00 | 45.12 2.15 0.00 | 42.25 2.16 0.00 | 41.18 2.07 0.00 | 44.56 2.12 0.00 | 51.99 2.38 0.00 | 60.50 3.21 0.00 | 59.26 2.77 0.00 | 55.32 2.63 0.00 | 49.37 2.35 0.00 | 43.21 2.02 0.00 | 40.97 1.99 0.00 |
| HOLTSVIL 1-5___GRP1 24031 | 43.57 2.60 -4.38 | 36.90 2.17 -3.21 | 32.91 2.00 -1.06 | 41.74 1.96 -10.12 | 42.18 2.00 -9.39 | 43.07 3.00 -1.13 | 58.42 3.67 0.00 | 58.71 3.42 -0.18 | 60.90 4.04 -0.71 | 60.12 3.98 -0.82 | 61.96 4.05 -2.47 | 58.11 3.59 -5.29 | 54.69 3.30 -6.75 | 53.50 3.27 -7.26 | 50.46 3.17 -7.20 | 50.41 3.05 -8.25 | 50.51 3.27 -4.80 | 68.40 3.67 -15.12 | 67.59 4.76 -5.54 | 66.96 4.35 -6.12 | 65.15 4.06 -8.40 | 60.50 3.71 -9.77 | 46.23 3.05 -1.99 | 44.34 3.04 -2.32 |
| HOLTSVIL6-10___GRP2 24032 | 43.75 2.78 -4.38 | 37.06 2.33 -3.21 | 33.03 2.12 -1.06 | 41.89 2.11 -10.12 | 42.34 2.16 -9.39 | 43.26 3.19 -1.13 | 58.64 3.89 0.00 | 59.00 3.69 -0.20 | 61.26 4.38 -0.73 | 60.42 4.26 -0.84 | 62.27 4.32 -2.51 | 58.39 3.84 -5.32 | 54.90 3.48 -6.78 | 53.71 3.44 -7.30 | 50.67 3.33 -7.25 | 50.62 3.21 -8.30 | 50.73 3.44 -4.85 | 68.65 3.92 -15.12 | 67.87 5.04 -5.54 | 67.24 4.63 -6.12 | 65.41 4.32 -8.40 | 60.70 3.90 -9.78 | 46.39 3.21 -1.99 | 44.50 3.20 -2.32 |
| HOLTSVILLE_IC_1 23690 | 43.57 2.60 -4.38 | 36.90 2.17 -3.21 | 32.91 2.00 -1.06 | 41.74 1.96 -10.12 | 42.18 2.00 -9.39 | 43.07 3.00 -1.13 | 58.42 3.67 0.00 | 58.71 3.42 -0.18 | 60.90 4.04 -0.71 | 60.12 3.98 -0.82 | 61.96 4.05 -2.47 | 58.11 3.59 -5.29 | 54.69 3.30 -6.75 | 53.50 3.27 -7.26 | 50.46 3.17 -7.20 | 50.41 3.05 -8.25 | 50.51 3.27 -4.80 | 68.40 3.67 -15.12 | 67.59 4.76 -5.54 | 66.96 4.35 -6.12 | 65.15 4.06 -8.40 | 60.50 3.71 -9.77 | 46.23 3.05 -1.99 | 44.34 3.04 -2.32 |
| HOLTSVILLE_IC_10 23699 | 43.75 2.78 -4.38 | 37.06 2.33 -3.21 | 33.03 2.12 -1.06 | 41.89 2.11 -10.12 | 42.34 2.16 -9.39 | 43.26 3.19 -1.13 | 58.64 3.89 0.00 | 59.00 3.69 -0.20 | 61.26 4.38 -0.73 | 60.42 4.26 -0.84 | 62.27 4.32 -2.51 | 58.39 3.84 -5.32 | 54.90 3.48 -6.78 | 53.71 3.44 -7.30 | 50.67 3.33 -7.25 | 50.62 3.21 -8.30 | 50.73 3.44 -4.85 | 68.65 3.92 -15.12 | 67.87 5.04 -5.54 | 67.24 4.63 -6.12 | 65.41 4.32 -8.40 | 60.70 3.90 -9.78 | 46.39 3.21 -1.99 | 44.50 3.20 -2.32 |
| HOLTSVILLE_IC_2 23691 | 43.57 2.60 -4.38 | 36.90 2.17 -3.21 | 32.91 2.00 -1.06 | 41.74 1.96 -10.12 | 42.18 2.00 -9.39 | 43.07 3.00 -1.13 | 58.42 3.67 0.00 | 58.71 3.42 -0.18 | 60.90 4.04 -0.71 | 60.12 3.98 -0.82 | 61.96 4.05 -2.47 | 58.11 3.59 -5.29 | 54.69 3.30 -6.75 | 53.50 3.27 -7.26 | 50.46 3.17 -7.20 | 50.41 3.05 -8.25 | 50.51 3.27 -4.80 | 68.40 3.67 -15.12 | 67.59 4.76 -5.54 | 66.96 4.35 -6.12 | 65.15 4.06 -8.40 | 60.50 3.71 -9.77 | 46.23 3.05 -1.99 | 44.34 3.04 -2.32 |
| HOLTSVILLE_IC_3 23692 | 43.57 2.60 -4.38 | 36.90 2.17 -3.21 | 32.91 2.00 -1.06 | 41.74 1.96 -10.12 | 42.18 2.00 -9.39 | 43.07 3.00 -1.13 | 58.42 3.67 0.00 | 58.71 3.42 -0.18 | 60.90 4.04 -0.71 | 60.12 3.98 -0.82 | 61.96 4.05 -2.47 | 58.11 3.59 -5.29 | 54.69 3.30 -6.75 | 53.50 3.27 -7.26 | 50.46 3.17 -7.20 | 50.41 3.05 -8.25 | 50.51 3.27 -4.80 | 68.40 3.67 -15.12 | 67.59 4.76 -5.54 | 66.96 4.35 -6.12 | 65.15 4.06 -8.40 | 60.50 3.71 -9.77 | 46.23 3.05 -1.99 | 44.34 3.04 -2.32 |
| HOLTSVILLE_IC_4 23693 | 43.57 2.60 -4.38 | 36.90 2.17 -3.21 | 32.91 2.00 -1.06 | 41.74 1.96 -10.12 | 42.18 2.00 -9.39 | 43.07 3.00 -1.13 | 58.42 3.67 0.00 | 58.71 3.42 -0.18 | 60.90 4.04 -0.71 | 60.12 3.98 -0.82 | 61.96 4.05 -2.47 | 58.11 3.59 -5.29 | 54.69 3.30 -6.75 | 53.50 3.27 -7.26 | 50.46 3.17 -7.20 | 50.41 3.05 -8.25 | 50.51 3.27 -4.80 | 68.40 3.67 -15.12 | 67.59 4.76 -5.54 | 66.96 4.35 -6.12 | 65.15 4.06 -8.40 | 60.50 3.71 -9.77 | 46.23 3.05 -1.99 | 44.34 3.04 -2.32 |
| HOLTSVILLE_IC_5 23694 | 43.57 2.60 -4.38 | 36.90 2.17 -3.21 | 32.91 2.00 -1.06 | 41.74 1.96 -10.12 | 42.18 2.00 -9.39 | 43.07 3.00 -1.13 | 58.42 3.67 0.00 | 58.71 3.42 -0.18 | 60.90 4.04 -0.71 | 60.12 3.98 -0.82 | 61.96 4.05 -2.47 | 58.11 3.59 -5.29 | 54.69 3.30 -6.75 | 53.50 3.27 -7.26 | 50.46 3.17 -7.20 | 50.41 3.05 -8.25 | 50.51 3.27 -4.80 | 68.40 3.67 -15.12 | 67.59 4.76 -5.54 | 66.96 4.35 -6.12 | 65.15 4.06 -8.40 | 60.50 3.71 -9.77 | 46.23 3.05 -1.99 | 44.34 3.04 -2.32 |
| HOLTSVILLE_IC_6 23695 | 43.75 2.78 -4.38 | 37.06 2.33 -3.21 | 33.03 2.12 -1.06 | 41.89 2.11 -10.12 | 42.34 2.16 -9.39 | 43.26 3.19 -1.13 | 58.64 3.89 0.00 | 59.00 3.69 -0.20 | 61.26 4.38 -0.73 | 60.42 4.26 -0.84 | 62.27 4.32 -2.51 | 58.39 3.84 -5.32 | 54.90 3.48 -6.78 | 53.71 3.44 -7.30 | 50.67 3.33 -7.25 | 50.62 3.21 -8.30 | 50.73 3.44 -4.85 | 68.65 3.92 -15.12 | 67.87 5.04 -5.54 | 67.24 4.63 -6.12 | 65.41 4.32 -8.40 | 60.70 3.90 -9.78 | 46.39 3.21 -1.99 | 44.50 3.20 -2.32 |
| HOLTSVILLE_IC_7 23696 | 43.75 2.78 -4.38 | 37.06 2.33 -3.21 | 33.03 2.12 -1.06 | 41.89 2.11 -10.12 | 42.34 2.16 -9.39 | 43.26 3.19 -1.13 | 58.64 3.89 0.00 | 59.00 3.69 -0.20 | 61.26 4.38 -0.73 | 60.42 4.26 -0.84 | 62.27 4.32 -2.51 | 58.39 3.84 -5.32 | 54.90 3.48 -6.78 | 53.71 3.44 -7.30 | 50.67 3.33 -7.25 | 50.62 3.21 -8.30 | 50.73 3.44 -4.85 | 68.65 3.92 -15.12 | 67.87 5.04 -5.54 | 67.24 4.63 -6.12 | 65.41 4.32 -8.40 | 60.70 3.90 -9.78 | 46.39 3.21 -1.99 | 44.50 3.20 -2.32 |
| HOLTSVILLE_IC_8 23697 | 43.75 2.78 -4.38 | 37.06 2.33 -3.21 | 33.03 2.12 -1.06 | 41.89 2.11 -10.12 | 42.34 2.16 -9.39 | 43.26 3.19 -1.13 | 58.64 3.89 0.00 | 59.00 3.69 -0.20 | 61.26 4.38 -0.73 | 60.42 4.26 -0.84 | 62.27 4.32 -2.51 | 58.39 3.84 -5.32 | 54.90 3.48 -6.78 | 53.71 3.44 -7.30 | 50.67 3.33 -7.25 | 50.62 3.21 -8.30 | 50.73 3.44 -4.85 | 68.65 3.92 -15.12 | 67.87 5.04 -5.54 | 67.24 4.63 -6.12 | 65.41 4.32 -8.40 | 60.70 3.90 -9.78 | 46.39 3.21 -1.99 | 44.50 3.20 -2.32 |
| HOLTSVILLE_IC_9 23698 | 43.75 2.78 -4.38 | 37.06 2.33 -3.21 | 33.03 2.12 -1.06 | 41.89 2.11 -10.12 | 42.34 2.16 -9.39 | 43.26 3.19 -1.13 | 58.64 3.89 0.00 | 59.00 3.69 -0.20 | 61.26 4.38 -0.73 | 60.42 4.26 -0.84 | 62.27 4.32 -2.51 | 58.39 3.84 -5.32 | 54.90 3.48 -6.78 | 53.71 3.44 -7.30 | 50.67 3.33 -7.25 | 50.62 3.21 -8.30 | 50.73 3.44 -4.85 | 68.65 3.92 -15.12 | 67.87 5.04 -5.54 | 67.24 4.63 -6.12 | 65.41 4.32 -8.40 | 60.70 3.90 -9.78 | 46.39 3.21 -1.99 | 44.50 3.20 -2.32 |
| HQ_GEN_CEDARS 23644 | 37.32 0.73 0.00 | 32.21 0.69 0.00 | 30.48 0.63 0.00 | 30.28 0.62 0.00 | 31.44 0.65 0.00 | 39.49 0.55 0.00 | 55.19 0.44 0.00 | 56.49 1.38 0.00 | 57.16 1.01 0.00 | 56.70 1.38 0.00 | 56.99 1.55 0.00 | 50.41 1.18 0.00 | 45.67 1.03 0.00 | 43.92 0.95 0.00 | 40.97 0.88 0.00 | 39.77 0.66 0.00 | 43.42 0.98 0.00 | 50.90 1.29 0.00 | 58.49 1.20 0.00 | 58.02 1.53 0.00 | 54.01 1.32 0.00 | 47.91 0.89 0.00 | 41.64 0.45 0.00 | 39.68 0.70 0.00 |

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| HQ_GEN_CHAT DC 23651 | 36.70 0.11 0.00 | 31.65 0.13 0.00 | 29.97 0.12 0.00 | 29.78 0.12 0.00 | 30.91 0.12 0.00 | 38.78 -0.16 0.00 | 54.20 -0.55 0.00 | 55.00 -0.11 0.00 | 55.98 -0.17 0.00 | 55.26 -0.06 0.00 | 55.38 -0.06 0.00 | 49.18 -0.05 0.00 | 44.60 -0.04 0.00 | 42.93 -0.04 0.00 | 40.09 0.00 0.00 | 39.11 0.00 0.00 | 42.44 0.00 0.00 | 49.61 0.00 0.00 | 56.95 -0.34 0.00 | 56.43 -0.06 0.00 | 52.64 -0.05 0.00 | 46.69 -0.33 0.00 | 40.94 -0.25 0.00 | 39.02 0.04 0.00 |
| HUDAV+59+74_TH_GRP 23620 | 38.60 2.01 0.00 | 33.13 1.61 0.00 | 31.28 1.43 0.00 | 31.11 1.45 0.00 | 32.30 1.51 0.00 | 41.39 2.45 0.00 | 58.53 3.78 0.00 | 60.12 3.31 -1.70 | 61.63 3.71 -1.77 | 63.44 3.87 -4.25 | 63.40 4.05 -3.91 | 63.22 3.69 -10.30 | 63.15 3.35 -15.16 | 63.11 3.27 -16.87 | 63.03 3.17 -19.77 | 61.62 3.09 -19.42 | 63.70 3.27 -17.99 | 66.84 3.67 -13.56 | 67.10 4.76 -5.05 | 62.94 4.24 -2.21 | 61.53 3.95 -4.89 | 59.36 3.57 -8.77 | 56.19 3.09 -11.91 | 41.86 2.88 0.00 |
| HUDSON AVE_GT_3 23810 | 38.60 2.01 0.00 | 33.13 1.61 0.00 | 31.28 1.43 0.00 | 31.11 1.45 0.00 | 32.30 1.51 0.00 | 41.39 2.45 0.00 | 58.53 3.78 0.00 | 60.12 3.31 -1.70 | 61.63 3.71 -1.77 | 63.44 3.87 -4.25 | 63.40 4.05 -3.91 | 63.22 3.69 -10.30 | 63.15 3.35 -15.16 | 63.11 3.27 -16.87 | 63.03 3.17 -19.77 | 61.62 3.09 -19.42 | 63.70 3.27 -17.99 | 66.84 3.67 -13.56 | 67.10 4.76 -5.05 | 62.94 4.24 -2.21 | 61.53 3.95 -4.89 | 59.36 3.57 -8.77 | 56.19 3.09 -11.91 | 41.86 2.88 0.00 |
| HUDSON AVE_GT_4 23540 | 38.60 2.01 0.00 | 33.13 1.61 0.00 | 31.28 1.43 0.00 | 31.11 1.45 0.00 | 32.30 1.51 0.00 | 41.39 2.45 0.00 | 58.53 3.78 0.00 | 60.12 3.31 -1.70 | 61.63 3.71 -1.77 | 63.44 3.87 -4.25 | 63.40 4.05 -3.91 | 63.22 3.69 -10.30 | 63.15 3.35 -15.16 | 63.11 3.27 -16.87 | 63.03 3.17 -19.77 | 61.62 3.09 -19.42 | 63.70 3.27 -17.99 | 66.84 3.67 -13.56 | 67.10 4.76 -5.05 | 62.94 4.24 -2.21 | 61.53 3.95 -4.89 | 59.36 3.57 -8.77 | 56.19 3.09 -11.91 | 41.86 2.88 0.00 |
| HUDSON AVE_GT_5 23657 | 38.60 2.01 0.00 | 33.13 1.61 0.00 | 31.28 1.43 0.00 | 31.11 1.45 0.00 | 32.30 1.51 0.00 | 41.39 2.45 0.00 | 58.53 3.78 0.00 | 60.12 3.31 -1.70 | 61.63 3.71 -1.77 | 63.44 3.87 -4.25 | 63.40 4.05 -3.91 | 63.22 3.69 -10.30 | 63.15 3.35 -15.16 | 63.11 3.27 -16.87 | 63.03 3.17 -19.77 | 61.62 3.09 -19.42 | 63.70 3.27 -17.99 | 66.84 3.67 -13.56 | 67.10 4.76 -5.05 | 62.94 4.24 -2.21 | 61.53 3.95 -4.89 | 59.36 3.57 -8.77 | 56.19 3.09 -11.91 | 41.86 2.88 0.00 |
| HUDSON_AVE_10 24168 | 38.57 1.98 0.00 | 33.06 1.54 0.00 | 31.22 1.37 0.00 | 31.05 1.39 0.00 | 32.27 1.48 0.00 | 41.35 2.41 0.00 | 58.53 3.78 0.00 | 60.23 3.42 -1.70 | 61.79 3.87 -1.77 | 63.55 3.98 -4.25 | 63.45 4.10 -3.91 | 63.27 3.74 -10.30 | 63.19 3.39 -15.16 | 63.19 3.35 -16.87 | 63.07 3.21 -19.77 | 61.66 3.13 -19.42 | 63.78 3.35 -17.99 | 66.94 3.77 -13.56 | 67.21 4.87 -5.05 | 63.05 4.35 -2.21 | 61.64 4.06 -4.89 | 59.41 3.62 -8.77 | 56.15 3.05 -11.91 | 41.83 2.85 0.00 |
| HUNTLEY___63 23557 | 35.24 -1.35 0.00 | 30.51 -1.01 0.00 | 29.16 -0.69 0.00 | 29.19 -0.47 0.00 | 29.87 -0.92 0.00 | 37.38 -1.56 0.00 | 51.68 -3.07 0.00 | 52.74 -2.37 0.00 | 53.06 -3.09 0.00 | 52.39 -2.93 0.00 | 52.50 -2.94 0.00 | 45.93 -3.30 0.00 | 41.87 -2.77 0.00 | 40.18 -2.79 0.00 | 36.76 -3.33 0.00 | 36.06 -3.05 0.00 | 39.34 -3.10 0.00 | 45.79 -3.82 0.00 | 53.45 -3.84 0.00 | 52.82 -3.67 0.00 | 49.16 -3.53 0.00 | 45.52 -1.50 0.00 | 39.87 -1.32 0.00 | 35.39 -3.59 0.00 |
| HUNTLEY___64 23558 | 35.24 -1.35 0.00 | 30.51 -1.01 0.00 | 29.16 -0.69 0.00 | 29.19 -0.47 0.00 | 29.87 -0.92 0.00 | 37.38 -1.56 0.00 | 51.68 -3.07 0.00 | 52.74 -2.37 0.00 | 53.06 -3.09 0.00 | 52.39 -2.93 0.00 | 52.50 -2.94 0.00 | 45.93 -3.30 0.00 | 41.87 -2.77 0.00 | 40.18 -2.79 0.00 | 36.76 -3.33 0.00 | 36.06 -3.05 0.00 | 39.34 -3.10 0.00 | 45.79 -3.82 0.00 | 53.45 -3.84 0.00 | 52.82 -3.67 0.00 | 49.16 -3.53 0.00 | 45.52 -1.50 0.00 | 39.87 -1.32 0.00 | 35.39 -3.59 0.00 |
| HUNTLEY___65 23559 | 35.24 -1.35 0.00 | 30.51 -1.01 0.00 | 29.16 -0.69 0.00 | 29.19 -0.47 0.00 | 29.87 -0.92 0.00 | 37.38 -1.56 0.00 | 51.68 -3.07 0.00 | 52.74 -2.37 0.00 | 53.06 -3.09 0.00 | 52.39 -2.93 0.00 | 52.50 -2.94 0.00 | 45.93 -3.30 0.00 | 41.87 -2.77 0.00 | 40.18 -2.79 0.00 | 36.76 -3.33 0.00 | 36.06 -3.05 0.00 | 39.34 -3.10 0.00 | 45.79 -3.82 0.00 | 53.45 -3.84 0.00 | 52.82 -3.67 0.00 | 49.16 -3.53 0.00 | 45.52 -1.50 0.00 | 39.87 -1.32 0.00 | 35.39 -3.59 0.00 |
| HUNTLEY___66 23560 | 35.24 -1.35 0.00 | 30.51 -1.01 0.00 | 29.16 -0.69 0.00 | 29.19 -0.47 0.00 | 29.87 -0.92 0.00 | 37.38 -1.56 0.00 | 51.68 -3.07 0.00 | 52.74 -2.37 0.00 | 53.06 -3.09 0.00 | 52.39 -2.93 0.00 | 52.50 -2.94 0.00 | 45.93 -3.30 0.00 | 41.87 -2.77 0.00 | 40.18 -2.79 0.00 | 36.76 -3.33 0.00 | 36.06 -3.05 0.00 | 39.34 -3.10 0.00 | 45.79 -3.82 0.00 | 53.45 -3.84 0.00 | 52.82 -3.67 0.00 | 49.16 -3.53 0.00 | 45.52 -1.50 0.00 | 39.87 -1.32 0.00 | 35.39 -3.59 0.00 |
| HUNTLEY___67 23561 | 34.72 -1.87 0.00 | 30.07 -1.45 0.00 | 28.78 -1.07 0.00 | 28.77 -0.89 0.00 | 29.62 -1.17 0.00 | 37.07 -1.87 0.00 | 51.25 -3.50 0.00 | 52.08 -3.03 0.00 | 52.50 -3.65 0.00 | 51.78 -3.54 0.00 | 51.84 -3.60 0.00 | 45.39 -3.84 0.00 | 41.38 -3.26 0.00 | 39.70 -3.27 0.00 | 36.36 -3.73 0.00 | 35.67 -3.44 0.00 | 38.87 -3.57 0.00 | 45.24 -4.37 0.00 | 52.88 -4.41 0.00 | 52.25 -4.24 0.00 | 48.63 -4.06 0.00 | 45.00 -2.02 0.00 | 39.17 -2.02 0.00 | 34.85 -4.13 0.00 |
| HUNTLEY___68 23562 | 34.72 -1.87 0.00 | 30.07 -1.45 0.00 | 28.78 -1.07 0.00 | 28.77 -0.89 0.00 | 29.62 -1.17 0.00 | 37.07 -1.87 0.00 | 51.25 -3.50 0.00 | 52.08 -3.03 0.00 | 52.50 -3.65 0.00 | 51.78 -3.54 0.00 | 51.84 -3.60 0.00 | 45.39 -3.84 0.00 | 41.38 -3.26 0.00 | 39.70 -3.27 0.00 | 36.36 -3.73 0.00 | 35.67 -3.44 0.00 | 38.87 -3.57 0.00 | 45.24 -4.37 0.00 | 52.88 -4.41 0.00 | 52.25 -4.24 0.00 | 48.63 -4.06 0.00 | 45.00 -2.02 0.00 | 39.17 -2.02 0.00 | 34.85 -4.13 0.00 |
| INDECK___CORINTH 23802 | 36.88 0.29 0.00 | 31.65 0.13 0.00 | 29.91 0.06 0.00 | 29.69 0.03 0.00 | 30.91 0.12 0.00 | 39.56 0.62 0.00 | 56.34 1.59 0.00 | 56.65 1.54 0.00 | 57.67 1.52 0.00 | 57.04 1.72 0.00 | 57.21 1.77 0.00 | 50.90 1.67 0.00 | 46.11 1.47 0.00 | 44.39 1.42 0.00 | 41.45 1.36 0.00 | 40.44 1.33 0.00 | 44.01 1.57 0.00 | 51.84 2.23 0.00 | 60.27 2.98 0.00 | 58.92 2.43 0.00 | 54.85 2.16 0.00 | 48.81 1.79 0.00 | 42.30 1.11 0.00 | 39.76 0.78 0.00 |
| INDECK___ILION 23567 | 37.25 0.66 0.00 | 32.06 0.54 0.00 | 30.36 0.51 0.00 | 30.16 0.50 0.00 | 31.34 0.55 0.00 | 39.76 0.82 0.00 | 56.12 1.37 0.00 | 56.76 1.65 0.00 | 57.67 1.52 0.00 | 56.76 1.44 0.00 | 56.83 1.39 0.00 | 50.41 1.18 0.00 | 45.67 1.03 0.00 | 43.96 0.99 0.00 | 41.01 0.92 0.00 | 40.01 0.90 0.00 | 43.42 0.98 0.00 | 50.80 1.19 0.00 | 58.84 1.55 0.00 | 57.90 1.41 0.00 | 53.95 1.26 0.00 | 48.15 1.13 0.00 | 42.10 0.91 0.00 | 39.72 0.74 0.00 |
| INDECK___OLEAN 23982 | 35.68 -0.91 0.00 | 31.39 -0.13 0.00 | 30.09 0.24 0.00 | 30.10 0.44 0.00 | 31.07 0.28 0.00 | 39.25 0.31 0.00 | 56.72 1.97 0.00 | 59.02 3.91 0.00 | 58.28 2.13 0.00 | 57.48 2.16 0.00 | 57.27 1.83 0.00 | 49.57 0.34 0.00 | 44.06 -0.58 0.00 | 42.07 -0.90 0.00 | 38.13 -1.96 0.00 | 37.62 -1.49 0.00 | 40.95 -1.49 0.00 | 48.82 -0.79 0.00 | 58.32 1.03 0.00 | 57.45 0.96 0.00 | 53.16 0.47 0.00 | 48.43 1.41 0.00 | 41.11 -0.08 0.00 | 35.67 -3.31 0.00 |
| INDECK___OSWEGO 23783 | 35.75 -0.84 0.00 | 30.83 -0.69 0.00 | 29.19 -0.66 0.00 | 29.04 -0.62 0.00 | 30.11 -0.68 0.00 | 38.20 -0.74 0.00 | 53.87 -0.88 0.00 | 54.17 -0.94 0.00 | 55.14 -1.01 0.00 | 54.10 -1.22 0.00 | 54.00 -1.44 0.00 | 47.95 -1.28 0.00 | 43.52 -1.12 0.00 | 41.85 -1.12 0.00 | 38.97 -1.12 0.00 | 38.02 -1.09 0.00 | 41.29 -1.15 0.00 | 48.32 -1.29 0.00 | 55.91 -1.38 0.00 | 55.08 -1.41 0.00 | 51.37 -1.32 0.00 | 46.03 -0.99 0.00 | 40.28 -0.91 0.00 | 37.93 -1.05 0.00 |

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| INDECK___YERKES 23781 | 35.24 -1.35 0.00 | 30.51 -1.01 0.00 | 29.16 -0.69 0.00 | 29.19 -0.47 0.00 | 29.87 -0.92 0.00 | 37.38 -1.56 0.00 | 51.68 -3.07 0.00 | 52.74 -2.37 0.00 | 53.06 -3.09 0.00 | 52.39 -2.93 0.00 | 52.50 -2.94 0.00 | 45.93 -3.30 0.00 | 41.87 -2.77 0.00 | 40.18 -2.79 0.00 | 36.76 -3.33 0.00 | 36.06 -3.05 0.00 | 39.34 -3.10 0.00 | 45.79 -3.82 0.00 | 53.45 -3.84 0.00 | 52.82 -3.67 0.00 | 49.16 -3.53 0.00 | 45.52 -1.50 0.00 | 39.87 -1.32 0.00 | 35.39 -3.59 0.00 |
| INDIAN POINT_GT_1 24139 | 38.05 1.46 0.00 | 32.65 1.13 0.00 | 30.86 1.01 0.00 | 30.49 0.83 0.00 | 31.65 0.86 0.00 | 40.54 1.60 0.00 | 57.21 2.46 0.00 | 56.98 1.87 0.00 | 58.40 2.25 0.00 | 57.75 2.43 0.00 | 58.10 2.66 0.00 | 51.69 2.46 0.00 | 46.87 2.23 0.00 | 45.16 2.19 0.00 | 42.29 2.20 0.00 | 41.22 2.11 0.00 | 44.69 2.25 0.00 | 52.04 2.43 0.00 | 60.56 3.27 0.00 | 59.31 2.82 0.00 | 55.32 2.63 0.00 | 49.42 2.40 0.00 | 43.25 2.06 0.00 | 40.97 1.99 0.00 |
| INDIAN POINT_GT_2 23659 | 38.05 1.46 0.00 | 32.65 1.13 0.00 | 30.86 1.01 0.00 | 30.49 0.83 0.00 | 31.65 0.86 0.00 | 40.54 1.60 0.00 | 57.21 2.46 0.00 | 56.98 1.87 0.00 | 58.40 2.25 0.00 | 57.75 2.43 0.00 | 58.10 2.66 0.00 | 51.69 2.46 0.00 | 46.87 2.23 0.00 | 45.16 2.19 0.00 | 42.29 2.20 0.00 | 41.22 2.11 0.00 | 44.69 2.25 0.00 | 52.04 2.43 0.00 | 60.56 3.27 0.00 | 59.31 2.82 0.00 | 55.32 2.63 0.00 | 49.42 2.40 0.00 | 43.25 2.06 0.00 | 40.97 1.99 0.00 |
| INDIAN POINT_GT_3 24019 | 38.05 1.46 0.00 | 32.65 1.13 0.00 | 30.86 1.01 0.00 | 30.49 0.83 0.00 | 31.65 0.86 0.00 | 40.54 1.60 0.00 | 57.21 2.46 0.00 | 56.98 1.87 0.00 | 58.40 2.25 0.00 | 57.75 2.43 0.00 | 58.10 2.66 0.00 | 51.69 2.46 0.00 | 46.87 2.23 0.00 | 45.16 2.19 0.00 | 42.29 2.20 0.00 | 41.22 2.11 0.00 | 44.69 2.25 0.00 | 52.04 2.43 0.00 | 60.56 3.27 0.00 | 59.31 2.82 0.00 | 55.32 2.63 0.00 | 49.42 2.40 0.00 | 43.25 2.06 0.00 | 40.97 1.99 0.00 |
| INDIAN POINT___2 23530 | 37.76 1.17 0.00 | 32.40 0.88 0.00 | 30.63 0.78 0.00 | 30.10 0.44 0.00 | 31.28 0.49 0.00 | 40.07 1.13 0.00 | 56.50 1.75 0.00 | 56.27 1.16 0.00 | 57.67 1.52 0.00 | 56.98 1.66 0.00 | 57.32 1.88 0.00 | 51.05 1.82 0.00 | 46.29 1.65 0.00 | 44.65 1.68 0.00 | 41.81 1.72 0.00 | 40.75 1.64 0.00 | 44.10 1.66 0.00 | 51.40 1.79 0.00 | 59.81 2.52 0.00 | 58.58 2.09 0.00 | 54.64 1.95 0.00 | 48.76 1.74 0.00 | 42.71 1.52 0.00 | 40.50 1.52 0.00 |
| INDIAN POINT___3 23531 | 37.72 1.13 0.00 | 32.37 0.85 0.00 | 30.60 0.75 0.00 | 30.34 0.68 0.00 | 31.50 0.71 0.00 | 40.34 1.40 0.00 | 56.89 2.14 0.00 | 56.65 1.54 0.00 | 58.06 1.91 0.00 | 57.42 2.10 0.00 | 57.77 2.33 0.00 | 51.40 2.17 0.00 | 46.60 1.96 0.00 | 44.95 1.98 0.00 | 42.09 2.00 0.00 | 41.03 1.92 0.00 | 44.43 1.99 0.00 | 51.79 2.18 0.00 | 60.27 2.98 0.00 | 58.98 2.49 0.00 | 55.06 2.37 0.00 | 49.14 2.12 0.00 | 43.04 1.85 0.00 | 40.77 1.79 0.00 |
| INDIAN PT_GT_GRP 23687 | 38.05 1.46 0.00 | 32.65 1.13 0.00 | 30.86 1.01 0.00 | 30.49 0.83 0.00 | 31.65 0.86 0.00 | 40.54 1.60 0.00 | 57.21 2.46 0.00 | 56.98 1.87 0.00 | 58.40 2.25 0.00 | 57.75 2.43 0.00 | 58.10 2.66 0.00 | 51.69 2.46 0.00 | 46.87 2.23 0.00 | 45.16 2.19 0.00 | 42.29 2.20 0.00 | 41.22 2.11 0.00 | 44.69 2.25 0.00 | 52.04 2.43 0.00 | 60.56 3.27 0.00 | 59.31 2.82 0.00 | 55.32 2.63 0.00 | 49.42 2.40 0.00 | 43.25 2.06 0.00 | 40.97 1.99 0.00 |
| IP CORINTH___1 23988 | 36.88 0.29 0.00 | 31.65 0.13 0.00 | 29.91 0.06 0.00 | 29.69 0.03 0.00 | 30.91 0.12 0.00 | 39.56 0.62 0.00 | 56.39 1.64 0.00 | 56.65 1.54 0.00 | 57.67 1.52 0.00 | 57.04 1.72 0.00 | 57.21 1.77 0.00 | 50.90 1.67 0.00 | 46.11 1.47 0.00 | 44.39 1.42 0.00 | 41.45 1.36 0.00 | 40.44 1.33 0.00 | 44.01 1.57 0.00 | 51.84 2.23 0.00 | 60.33 3.04 0.00 | 58.92 2.43 0.00 | 54.85 2.16 0.00 | 48.81 1.79 0.00 | 42.30 1.11 0.00 | 39.76 0.78 0.00 |
| IP___TICONDEROGA 23804 | 38.57 1.98 0.00 | 33.16 1.64 0.00 | 31.34 1.49 0.00 | 31.14 1.48 0.00 | 32.36 1.57 0.00 | 41.32 2.38 0.00 | 58.42 3.67 0.00 | 58.36 3.25 0.00 | 59.24 3.09 0.00 | 58.69 3.37 0.00 | 58.88 3.44 0.00 | 52.48 3.25 0.00 | 47.54 2.90 0.00 | 45.81 2.84 0.00 | 42.82 2.73 0.00 | 41.81 2.70 0.00 | 45.41 2.97 0.00 | 53.18 3.57 0.00 | 61.87 4.58 0.00 | 60.27 3.78 0.00 | 56.33 3.64 0.00 | 50.31 3.29 0.00 | 43.83 2.64 0.00 | 41.47 2.49 0.00 |
| JARVIS____ 23743 | 36.70 0.11 0.00 | 31.61 0.09 0.00 | 29.94 0.09 0.00 | 29.75 0.09 0.00 | 30.88 0.09 0.00 | 39.13 0.19 0.00 | 55.08 0.33 0.00 | 55.39 0.28 0.00 | 56.43 0.28 0.00 | 55.60 0.28 0.00 | 55.72 0.28 0.00 | 49.48 0.25 0.00 | 44.86 0.22 0.00 | 43.18 0.21 0.00 | 40.29 0.20 0.00 | 39.31 0.20 0.00 | 42.65 0.21 0.00 | 49.86 0.25 0.00 | 57.63 0.34 0.00 | 56.77 0.28 0.00 | 52.95 0.26 0.00 | 47.30 0.28 0.00 | 41.40 0.21 0.00 | 39.14 0.16 0.00 |
| JENNISON___1 23625 | 36.70 0.11 0.00 | 31.80 0.28 0.00 | 30.21 0.36 0.00 | 30.02 0.36 0.00 | 31.19 0.40 0.00 | 39.72 0.78 0.00 | 56.99 2.24 0.00 | 57.76 2.65 0.00 | 58.28 2.13 0.00 | 57.26 1.94 0.00 | 57.27 1.83 0.00 | 50.51 1.28 0.00 | 45.44 0.80 0.00 | 43.66 0.69 0.00 | 40.45 0.36 0.00 | 39.54 0.43 0.00 | 42.86 0.42 0.00 | 50.60 0.99 0.00 | 59.35 2.06 0.00 | 58.30 1.81 0.00 | 54.11 1.42 0.00 | 48.38 1.36 0.00 | 41.81 0.62 0.00 | 38.82 -0.16 0.00 |
| JENNISON___2 23626 | 36.63 0.04 0.00 | 31.74 0.22 0.00 | 30.15 0.30 0.00 | 29.99 0.33 0.00 | 31.13 0.34 0.00 | 39.64 0.70 0.00 | 56.83 2.08 0.00 | 57.59 2.48 0.00 | 58.12 1.97 0.00 | 57.15 1.83 0.00 | 57.10 1.66 0.00 | 50.36 1.13 0.00 | 45.35 0.71 0.00 | 43.53 0.56 0.00 | 40.33 0.24 0.00 | 39.46 0.35 0.00 | 42.78 0.34 0.00 | 50.45 0.84 0.00 | 59.18 1.89 0.00 | 58.13 1.64 0.00 | 54.01 1.32 0.00 | 48.24 1.22 0.00 | 41.68 0.49 0.00 | 38.75 -0.23 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 43.71 2.74 -4.38 | 37.00 2.27 -3.21 | 32.97 2.06 -1.06 | 41.80 2.02 -10.12 | 42.24 2.06 -9.39 | 43.11 3.04 -1.13 | 58.20 3.45 0.00 | 58.55 3.25 -0.19 | 60.81 3.93 -0.73 | 60.02 3.87 -0.83 | 61.82 3.88 -2.50 | 57.99 3.45 -5.31 | 54.58 3.17 -6.77 | 53.40 3.14 -7.29 | 50.37 3.05 -7.23 | 50.32 2.93 -8.28 | 50.41 3.14 -4.83 | 68.30 3.57 -15.12 | 67.47 4.64 -5.54 | 66.79 4.18 -6.12 | 64.99 3.90 -8.40 | 60.37 3.57 -9.78 | 46.15 2.97 -1.99 | 44.30 3.00 -2.32 |
| KEDC PORT_JEFF_GT3 24211 | 43.71 2.74 -4.38 | 37.00 2.27 -3.21 | 32.97 2.06 -1.06 | 41.80 2.02 -10.12 | 42.24 2.06 -9.39 | 43.11 3.04 -1.13 | 58.20 3.45 0.00 | 58.55 3.25 -0.19 | 60.81 3.93 -0.73 | 60.02 3.87 -0.83 | 61.82 3.88 -2.50 | 57.99 3.45 -5.31 | 54.58 3.17 -6.77 | 53.40 3.14 -7.29 | 50.37 3.05 -7.23 | 50.32 2.93 -8.28 | 50.41 3.14 -4.83 | 68.30 3.57 -15.12 | 67.47 4.64 -5.54 | 66.79 4.18 -6.12 | 64.99 3.90 -8.40 | 60.37 3.57 -9.78 | 46.15 2.97 -1.99 | 44.30 3.00 -2.32 |
| KEDC_GLWD_GT4 24219 | 43.24 2.27 -4.38 | 36.59 1.86 -3.21 | 32.61 1.70 -1.06 | 41.50 1.72 -10.12 | 41.97 1.79 -9.39 | 42.87 2.80 -1.13 | 58.75 4.00 0.00 | 59.65 3.75 -0.79 | 61.75 4.16 -1.44 | 61.11 4.20 -1.59 | 65.06 4.38 -5.24 | 59.47 3.94 -6.30 | 56.39 3.57 -8.18 | 55.34 3.52 -8.85 | 52.57 3.37 -9.11 | 52.55 3.28 -10.16 | 52.74 3.52 -6.78 | 68.65 3.92 -15.12 | 67.93 5.10 -5.54 | 67.24 4.63 -6.12 | 65.36 4.27 -8.40 | 61.15 3.86 -10.27 | 46.47 3.29 -1.99 | 44.38 3.08 -2.32 |
| KEDC_GLWD_GT5 24220 | 43.24 2.27 -4.38 | 36.59 1.86 -3.21 | 32.61 1.70 -1.06 | 41.50 1.72 -10.12 | 41.97 1.79 -9.39 | 42.87 2.80 -1.13 | 58.75 4.00 0.00 | 59.65 3.75 -0.79 | 61.75 4.16 -1.44 | 61.11 4.20 -1.59 | 65.06 4.38 -5.24 | 59.47 3.94 -6.30 | 56.39 3.57 -8.18 | 55.34 3.52 -8.85 | 52.57 3.37 -9.11 | 52.55 3.28 -10.16 | 52.74 3.52 -6.78 | 68.65 3.92 -15.12 | 67.93 5.10 -5.54 | 67.24 4.63 -6.12 | 65.36 4.27 -8.40 | 61.15 3.86 -10.27 | 46.47 3.29 -1.99 | 44.38 3.08 -2.32 |

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|------------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| KENSICO____ 23655 | 38.24 1.65 0.00 | 32.81 1.29 0.00 | 31.01 1.16 0.00 | 30.82 1.16 0.00 | 32.02 1.23 0.00 | 41.00 2.06 0.00 | 57.87 3.12 0.00 | 57.70 2.59 0.00 | 59.13 2.98 0.00 | 58.42 3.10 0.00 | 58.77 3.33 0.00 | 52.28 3.05 0.00 | 47.41 2.77 0.00 | 45.68 2.71 0.00 | 42.74 2.65 0.00 | 41.69 2.58 0.00 | 45.16 2.72 0.00 | 52.64 3.03 0.00 | 61.30 4.01 0.00 | 59.99 3.50 0.00 | 55.96 3.27 0.00 | 49.98 2.96 0.00 | 43.74 2.55 0.00 | 41.40 2.42 0.00 |
| KIAC_JFK_AIRPORT 23541 | 38.64 2.05 0.00 | 33.10 1.58 0.00 | 31.25 1.40 0.00 | 31.05 1.39 0.00 | 32.27 1.48 0.00 | 41.43 2.49 0.00 | 58.80 4.05 0.00 | 60.50 3.69 -1.70 | 62.13 4.21 -1.77 | 63.83 4.26 -4.25 | 63.67 4.32 -3.91 | 63.42 3.89 -10.30 | 63.37 3.57 -15.16 | 63.41 3.57 -16.87 | 63.31 3.45 -19.77 | 61.85 3.32 -19.42 | 63.91 3.48 -17.99 | 67.14 3.97 -13.56 | 67.44 5.10 -5.05 | 63.39 4.69 -2.21 | 61.90 4.32 -4.89 | 59.55 3.76 -8.77 | 56.19 3.09 -11.91 | 41.90 2.92 0.00 |
| KIAC_JFK_GT1 23816 | 38.64 2.05 0.00 | 33.10 1.58 0.00 | 31.25 1.40 0.00 | 31.05 1.39 0.00 | 32.27 1.48 0.00 | 41.43 2.49 0.00 | 58.80 4.05 0.00 | 60.50 3.69 -1.70 | 62.13 4.21 -1.77 | 63.83 4.26 -4.25 | 63.67 4.32 -3.91 | 63.42 3.89 -10.30 | 63.37 3.57 -15.16 | 63.41 3.57 -16.87 | 63.31 3.45 -19.77 | 61.85 3.32 -19.42 | 63.91 3.48 -17.99 | 67.14 3.97 -13.56 | 67.44 5.10 -5.05 | 63.39 4.69 -2.21 | 61.90 4.32 -4.89 | 59.55 3.76 -8.77 | 56.19 3.09 -11.91 | 41.90 2.92 0.00 |
| KIAC_JFK_GT2 23817 | 38.64 2.05 0.00 | 33.10 1.58 0.00 | 31.25 1.40 0.00 | 31.05 1.39 0.00 | 32.27 1.48 0.00 | 41.43 2.49 0.00 | 58.80 4.05 0.00 | 60.50 3.69 -1.70 | 62.13 4.21 -1.77 | 63.83 4.26 -4.25 | 63.67 4.32 -3.91 | 63.42 3.89 -10.30 | 63.37 3.57 -15.16 | 63.41 3.57 -16.87 | 63.31 3.45 -19.77 | 61.85 3.32 -19.42 | 63.91 3.48 -17.99 | 67.14 3.97 -13.56 | 67.44 5.10 -5.05 | 63.39 4.69 -2.21 | 61.90 4.32 -4.89 | 59.55 3.76 -8.77 | 56.19 3.09 -11.91 | 41.90 2.92 0.00 |
| KINTIGH____ 23543 | 34.50 -2.09 0.00 | 29.79 -1.73 0.00 | 28.42 -1.43 0.00 | 28.41 -1.25 0.00 | 29.28 -1.51 0.00 | 36.72 -2.22 0.00 | 50.64 -4.11 0.00 | 51.31 -3.80 0.00 | 51.88 -4.27 0.00 | 51.12 -4.20 0.00 | 51.23 -4.21 0.00 | 45.05 -4.18 0.00 | 41.20 -3.44 0.00 | 39.62 -3.35 0.00 | 36.48 -3.61 0.00 | 35.71 -3.40 0.00 | 38.87 -3.57 0.00 | 45.10 -4.51 0.00 | 52.42 -4.87 0.00 | 51.75 -4.74 0.00 | 48.21 -4.48 0.00 | 44.39 -2.63 0.00 | 38.84 -2.35 0.00 | 35.12 -3.86 0.00 |
| LEDERLE____ 23769 | 38.20 1.61 0.00 | 32.78 1.26 0.00 | 30.98 1.13 0.00 | 30.61 0.95 0.00 | 31.81 1.02 0.00 | 40.73 1.79 0.00 | 57.54 2.79 0.00 | 57.26 2.15 0.00 | 58.56 2.41 0.00 | 57.92 2.60 0.00 | 58.27 2.83 0.00 | 51.84 2.61 0.00 | 47.05 2.41 0.00 | 45.29 2.32 0.00 | 42.41 2.32 0.00 | 41.34 2.23 0.00 | 44.73 2.29 0.00 | 52.19 2.58 0.00 | 60.78 3.49 0.00 | 59.54 3.05 0.00 | 55.54 2.85 0.00 | 49.56 2.54 0.00 | 43.37 2.18 0.00 | 41.16 2.18 0.00 |
| LINDEN COGEN____ 23786 | 38.38 1.79 0.00 | 32.91 1.39 0.00 | 31.07 1.22 0.00 | 30.91 1.25 0.00 | 32.11 1.32 0.00 | 41.16 2.22 0.00 | 58.14 3.39 0.00 | 59.68 2.87 -1.70 | 61.18 3.26 -1.77 | 63.00 3.43 -4.25 | 62.95 3.60 -3.91 | 62.83 3.30 -10.30 | 62.79 2.99 -15.16 | 62.80 2.96 -16.87 | 62.75 2.89 -19.77 | 61.31 2.78 -19.42 | 63.40 2.97 -17.99 | 66.49 3.32 -13.56 | 66.64 4.30 -5.05 | 62.54 3.84 -2.21 | 61.16 3.58 -4.89 | 58.99 3.20 -8.77 | 55.94 2.84 -11.91 | 41.67 2.69 0.00 |
| LIPA_MISC_IPP 23656 | 43.68 2.71 -4.38 | 36.97 2.24 -3.21 | 32.94 2.03 -1.06 | 41.80 2.02 -10.12 | 42.24 2.06 -9.39 | 43.15 3.08 -1.13 | 58.53 3.78 0.00 | 58.82 3.53 -0.18 | 61.07 4.21 -0.71 | 60.29 4.15 -0.82 | 62.12 4.21 -2.47 | 58.26 3.74 -5.29 | 54.78 3.39 -6.75 | 53.58 3.35 -7.26 | 50.54 3.25 -7.20 | 50.49 3.13 -8.25 | 50.59 3.35 -4.80 | 68.55 3.82 -15.12 | 67.76 4.93 -5.54 | 67.13 4.52 -6.12 | 65.31 4.22 -8.40 | 60.61 3.81 -9.78 | 46.27 3.09 -1.99 | 44.42 3.12 -2.32 |
| LITTLE FALLS____HYD 24013 | 37.72 1.13 0.00 | 32.50 0.98 0.00 | 30.78 0.93 0.00 | 30.55 0.89 0.00 | 31.74 0.95 0.00 | 40.30 1.36 0.00 | 57.05 2.30 0.00 | 57.87 2.76 0.00 | 58.68 2.53 0.00 | 57.75 2.43 0.00 | 57.82 2.38 0.00 | 51.30 2.07 0.00 | 46.43 1.79 0.00 | 44.69 1.72 0.00 | 41.61 1.52 0.00 | 40.64 1.53 0.00 | 44.10 1.66 0.00 | 51.64 2.03 0.00 | 59.81 2.52 0.00 | 58.86 2.37 0.00 | 54.85 2.16 0.00 | 48.95 1.93 0.00 | 42.67 1.48 0.00 | 40.23 1.25 0.00 |
| LONG_LAKE_PHOENIX 24014 | 35.86 -0.73 0.00 | 30.92 -0.60 0.00 | 29.28 -0.57 0.00 | 29.13 -0.53 0.00 | 30.24 -0.55 0.00 | 38.32 -0.62 0.00 | 54.15 -0.60 0.00 | 54.45 -0.66 0.00 | 55.36 -0.79 0.00 | 54.38 -0.94 0.00 | 54.28 -1.16 0.00 | 48.20 -1.03 0.00 | 43.70 -0.94 0.00 | 42.02 -0.95 0.00 | 39.09 -1.00 0.00 | 38.17 -0.94 0.00 | 41.42 -1.02 0.00 | 48.47 -1.14 0.00 | 56.14 -1.15 0.00 | 55.25 -1.24 0.00 | 51.53 -1.16 0.00 | 46.17 -0.85 0.00 | 40.41 -0.78 0.00 | 38.01 -0.97 0.00 |
| LOVETT____3 23632 | 37.69 1.10 0.00 | 32.34 0.82 0.00 | 30.57 0.72 0.00 | 30.22 0.56 0.00 | 31.41 0.62 0.00 | 40.19 1.25 0.00 | 56.72 1.97 0.00 | 56.43 1.32 0.00 | 57.83 1.68 0.00 | 57.20 1.88 0.00 | 57.55 2.11 0.00 | 51.20 1.97 0.00 | 46.47 1.83 0.00 | 44.77 1.80 0.00 | 41.93 1.84 0.00 | 40.87 1.76 0.00 | 44.22 1.78 0.00 | 51.54 1.93 0.00 | 59.98 2.69 0.00 | 58.75 2.26 0.00 | 54.85 2.16 0.00 | 48.95 1.93 0.00 | 42.84 1.65 0.00 | 40.62 1.64 0.00 |
| LOVETT____4 23642 | 37.76 1.17 0.00 | 32.40 0.88 0.00 | 30.63 0.78 0.00 | 30.28 0.62 0.00 | 31.44 0.65 0.00 | 40.26 1.32 0.00 | 56.83 2.08 0.00 | 56.49 1.38 0.00 | 57.95 1.80 0.00 | 57.26 1.94 0.00 | 57.60 2.16 0.00 | 51.30 2.07 0.00 | 46.52 1.88 0.00 | 44.82 1.85 0.00 | 41.97 1.88 0.00 | 40.91 1.80 0.00 | 44.31 1.87 0.00 | 51.64 2.03 0.00 | 60.10 2.81 0.00 | 58.86 2.37 0.00 | 54.90 2.21 0.00 | 49.04 2.02 0.00 | 42.92 1.73 0.00 | 40.69 1.71 0.00 |
| LOVETT____5 23593 | 37.76 1.17 0.00 | 32.40 0.88 0.00 | 30.63 0.78 0.00 | 30.28 0.62 0.00 | 31.44 0.65 0.00 | 40.26 1.32 0.00 | 56.83 2.08 0.00 | 56.49 1.38 0.00 | 57.95 1.80 0.00 | 57.26 1.94 0.00 | 57.60 2.16 0.00 | 51.30 2.07 0.00 | 46.52 1.88 0.00 | 44.82 1.85 0.00 | 41.97 1.88 0.00 | 40.91 1.80 0.00 | 44.31 1.87 0.00 | 51.64 2.03 0.00 | 60.10 2.81 0.00 | 58.86 2.37 0.00 | 54.90 2.21 0.00 | 49.04 2.02 0.00 | 42.92 1.73 0.00 | 40.69 1.71 0.00 |
| LOWER RAQUET____HYD 24057 | 36.96 0.37 0.00 | 31.87 0.35 0.00 | 30.15 0.30 0.00 | 29.96 0.30 0.00 | 31.10 0.31 0.00 | 39.06 0.12 0.00 | 54.53 -0.22 0.00 | 54.94 -0.17 0.00 | 53.51 -2.64 0.00 | 52.89 -2.43 0.00 | 53.28 -2.16 0.00 | 47.61 -1.62 0.00 | 43.17 -1.47 0.00 | 41.55 -1.42 0.00 | 38.81 -1.28 0.00 | 38.91 -0.20 0.00 | 42.44 0.00 0.00 | 49.91 0.30 0.00 | 58.03 0.74 0.00 | 57.56 1.07 0.00 | 53.59 0.90 0.00 | 47.40 0.38 0.00 | 41.27 0.08 0.00 | 39.37 0.39 0.00 |
| LOWER____HUDSON 24059 | 37.80 1.21 0.00 | 32.50 0.98 0.00 | 30.72 0.87 0.00 | 30.52 0.86 0.00 | 31.71 0.92 0.00 | 40.50 1.56 0.00 | 57.32 2.57 0.00 | 57.37 2.26 0.00 | 58.40 2.25 0.00 | 57.75 2.43 0.00 | 57.99 2.55 0.00 | 51.54 2.31 0.00 | 46.69 2.05 0.00 | 44.99 2.02 0.00 | 42.05 1.96 0.00 | 40.99 1.88 0.00 | 44.52 2.08 0.00 | 52.14 2.53 0.00 | 60.61 3.32 0.00 | 59.31 2.82 0.00 | 55.32 2.63 0.00 | 49.37 2.35 0.00 | 43.04 1.85 0.00 | 40.62 1.64 0.00 |
| MG INDUSTRY____DRP 24185 | 37.32 0.73 0.00 | 32.09 0.57 0.00 | 30.36 0.51 0.00 | 30.13 0.47 0.00 | 31.31 0.52 0.00 | 39.95 1.01 0.00 | 56.17 1.42 0.00 | 56.16 1.05 0.00 | 57.33 1.18 0.00 | 56.59 1.27 0.00 | 56.88 1.44 0.00 | 50.56 1.33 0.00 | 45.85 1.21 0.00 | 44.17 1.20 0.00 | 41.25 1.16 0.00 | 40.24 1.13 0.00 | 43.67 1.23 0.00 | 51.05 1.44 0.00 | 59.24 1.95 0.00 | 58.07 1.58 0.00 | 54.17 1.48 0.00 | 48.43 1.41 0.00 | 42.30 1.11 0.00 | 39.95 0.97 0.00 |

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| MILLIKEN___1 23584 | 34.21 -2.38 0.00 | 29.60 -1.92 0.00 | 28.09 -1.76 0.00 | 27.94 -1.72 0.00 | 29.00 -1.79 0.00 | 36.84 -2.10 0.00 | 52.61 -2.14 0.00 | 52.69 -2.42 0.00 | 53.79 -2.36 0.00 | 52.78 -2.54 0.00 | 52.72 -2.72 0.00 | 46.67 -2.56 0.00 | 42.36 -2.28 0.00 | 40.69 -2.28 0.00 | 37.72 -2.37 0.00 | 36.76 -2.35 0.00 | 39.68 -2.76 0.00 | 46.68 -2.93 0.00 | 54.48 -2.81 0.00 | 53.61 -2.88 0.00 | 49.74 -2.95 0.00 | 44.57 -2.45 0.00 | 38.68 -2.51 0.00 | 36.02 -2.96 0.00 |
| MILLIKEN___2 23585 | 34.14 -2.45 0.00 | 29.50 -2.02 0.00 | 28.00 -1.85 0.00 | 27.85 -1.81 0.00 | 28.91 -1.88 0.00 | 36.72 -2.22 0.00 | 52.45 -2.30 0.00 | 52.52 -2.59 0.00 | 53.62 -2.53 0.00 | 52.61 -2.71 0.00 | 52.56 -2.88 0.00 | 46.52 -2.71 0.00 | 42.23 -2.41 0.00 | 40.56 -2.41 0.00 | 37.60 -2.49 0.00 | 36.65 -2.46 0.00 | 39.55 -2.89 0.00 | 46.53 -3.08 0.00 | 54.31 -2.98 0.00 | 53.44 -3.05 0.00 | 49.58 -3.11 0.00 | 44.43 -2.59 0.00 | 38.55 -2.64 0.00 | 35.94 -3.04 0.00 |
| MILLIKEN___DIESEL 23629 | 34.32 -2.27 0.00 | 29.69 -1.83 0.00 | 28.18 -1.67 0.00 | 28.03 -1.63 0.00 | 29.07 -1.72 0.00 | 36.95 -1.99 0.00 | 52.78 -1.97 0.00 | 52.85 -2.26 0.00 | 53.96 -2.19 0.00 | 52.94 -2.38 0.00 | 52.89 -2.55 0.00 | 46.82 -2.41 0.00 | 42.45 -2.19 0.00 | 40.78 -2.19 0.00 | 37.81 -2.28 0.00 | 36.88 -2.23 0.00 | 39.77 -2.67 0.00 | 46.78 -2.83 0.00 | 54.65 -2.64 0.00 | 53.78 -2.71 0.00 | 49.90 -2.79 0.00 | 44.72 -2.30 0.00 | 38.76 -2.43 0.00 | 36.13 -2.85 0.00 |
| MODEL_CITY_ENERGY 24167 | 35.05 -1.54 0.00 | 30.29 -1.23 0.00 | 28.95 -0.90 0.00 | 28.98 -0.68 0.00 | 29.80 -0.99 0.00 | 37.23 -1.71 0.00 | 51.14 -3.61 0.00 | 52.02 -3.09 0.00 | 52.44 -3.71 0.00 | 51.72 -3.60 0.00 | 51.84 -3.60 0.00 | 45.44 -3.79 0.00 | 41.56 -3.08 0.00 | 39.92 -3.05 0.00 | 36.60 -3.49 0.00 | 35.86 -3.25 0.00 | 39.13 -3.31 0.00 | 45.39 -4.22 0.00 | 52.88 -4.41 0.00 | 52.31 -4.18 0.00 | 48.69 -4.00 0.00 | 45.14 -1.88 0.00 | 39.46 -1.73 0.00 | 35.12 -3.86 0.00 |
| MOHAWK_PAPER___DRP 24187 | 38.02 1.43 0.00 | 32.72 1.20 0.00 | 30.95 1.10 0.00 | 30.73 1.07 0.00 | 31.93 1.14 0.00 | 40.77 1.83 0.00 | 57.76 3.01 0.00 | 57.92 2.81 0.00 | 58.90 2.75 0.00 | 58.20 2.88 0.00 | 58.43 2.99 0.00 | 51.94 2.71 0.00 | 47.05 2.41 0.00 | 45.29 2.32 0.00 | 42.29 2.20 0.00 | 41.26 2.15 0.00 | 44.82 2.38 0.00 | 52.54 2.93 0.00 | 61.07 3.78 0.00 | 59.77 3.28 0.00 | 55.75 3.06 0.00 | 49.75 2.73 0.00 | 43.37 2.18 0.00 | 40.85 1.87 0.00 |
| MONGAUP___HYD 23641 | 37.54 0.95 0.00 | 32.24 0.72 0.00 | 30.45 0.60 0.00 | 30.16 0.50 0.00 | 31.34 0.55 0.00 | 40.23 1.29 0.00 | 56.78 2.03 0.00 | 55.55 0.44 0.00 | 57.10 0.95 0.00 | 56.43 1.11 0.00 | 56.77 1.33 0.00 | 50.56 1.34 0.00 | 45.98 1.34 0.00 | 44.04 1.07 0.00 | 41.49 1.40 0.00 | 40.24 1.13 0.00 | 43.37 0.93 0.00 | 50.85 1.24 0.00 | 59.35 2.06 0.00 | 58.18 1.69 0.00 | 54.43 1.74 0.00 | 48.57 1.55 0.00 | 42.38 1.19 0.00 | 40.73 1.75 0.00 |
| MONTAUK___DIESEL 23721 | 45.10 4.13 -4.38 | 38.10 3.37 -3.21 | 34.04 3.13 -1.06 | 42.92 3.14 -10.12 | 43.44 3.26 -9.39 | 44.78 4.71 -1.13 | 61.43 6.68 0.00 | 62.02 6.72 -0.19 | 64.62 7.75 -0.72 | 63.73 7.58 -0.83 | 65.45 7.54 -2.47 | 61.08 6.55 -5.30 | 57.20 5.80 -6.76 | 55.95 5.71 -7.27 | 52.63 5.33 -7.21 | 52.61 5.24 -8.26 | 52.90 5.64 -4.82 | 71.48 6.75 -15.12 | 71.37 8.54 -5.54 | 70.63 8.02 -6.12 | 68.47 7.38 -8.40 | 63.43 6.63 -9.78 | 48.20 5.02 -1.99 | 45.86 4.56 -2.32 |
| N SALMON___HYD 24042 | 36.70 0.11 0.00 | 31.65 0.13 0.00 | 29.94 0.09 0.00 | 29.75 0.09 0.00 | 30.88 0.09 0.00 | 38.75 -0.19 0.00 | 54.15 -0.60 0.00 | 55.05 -0.06 0.00 | 55.20 -0.95 0.00 | 54.71 -0.61 0.00 | 54.94 -0.50 0.00 | 48.74 -0.49 0.00 | 44.15 -0.49 0.00 | 42.50 -0.47 0.00 | 39.73 -0.36 0.00 | 39.07 -0.04 0.00 | 42.61 0.17 0.00 | 49.91 0.30 0.00 | 57.35 0.06 0.00 | 56.83 0.34 0.00 | 52.95 0.26 0.00 | 46.88 -0.14 0.00 | 40.90 -0.29 0.00 | 39.06 0.08 0.00 |
| N.E_GEN_SANDY PD 24062 | 37.69 1.10 0.00 | 32.40 0.88 0.00 | 30.63 0.78 0.00 | 30.43 0.77 0.00 | 31.59 0.80 0.00 | 40.34 1.40 0.00 | 56.89 2.14 0.00 | 56.76 1.65 0.00 | 57.95 1.80 0.00 | 57.26 1.94 0.00 | 57.55 2.11 0.00 | 51.20 1.97 0.00 | 46.43 1.79 0.00 | 44.73 1.76 0.00 | 41.81 1.72 0.00 | 40.79 1.68 0.00 | 44.26 1.82 0.00 | 51.69 2.08 0.00 | 60.04 2.75 0.00 | 58.75 2.26 0.00 | 54.85 2.16 0.00 | 48.99 1.97 0.00 | 42.84 1.65 0.00 | 40.58 1.60 0.00 |
| NARROWS_GT1_1 24228 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| NARROWS_GT1_2 24229 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| NARROWS_GT1_3 24230 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| NARROWS_GT1_4 24231 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| NARROWS_GT1_5 24232 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| NARROWS_GT1_6 24233 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| NARROWS_GT1_7 24234 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |

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| NARROWS_GT1_8 24235 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| NARROWS_GT1_GRP 23726 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| NARROWS_GT2_1 24236 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| NARROWS_GT2_2 24237 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| NARROWS_GT2_3 24238 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| NARROWS_GT2_4 24239 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| NARROWS_GT2_5 24240 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| NARROWS_GT2_6 24241 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| NARROWS_GT2_7 24242 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| NARROWS_GT2_8 24243 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| NARROWS_GT2_GRP 23741 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 37.94 1.35 0.00 | 32.59 1.07 0.00 | 30.84 0.99 0.00 | 30.61 0.95 0.00 | 31.84 1.05 0.00 | 40.69 1.75 0.00 | 57.71 2.96 0.00 | 57.87 2.76 0.00 | 58.90 2.75 0.00 | 58.20 2.88 0.00 | 58.43 2.99 0.00 | 51.99 2.76 0.00 | 47.05 2.41 0.00 | 45.33 2.36 0.00 | 42.33 2.24 0.00 | 41.26 2.15 0.00 | 44.86 2.42 0.00 | 52.64 3.03 0.00 | 61.24 3.95 0.00 | 59.94 3.45 0.00 | 55.80 3.11 0.00 | 49.79 2.77 0.00 | 43.33 2.14 0.00 | 40.81 1.83 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 35.64 -0.95 0.00 | 30.76 -0.76 0.00 | 29.25 -0.60 0.00 | 29.16 -0.50 0.00 | 30.21 -0.58 0.00 | 38.12 -0.82 0.00 | 53.33 -1.42 0.00 | 53.90 -1.21 0.00 | 54.75 -1.40 0.00 | 53.83 -1.49 0.00 | 53.83 -1.61 0.00 | 47.56 -1.67 0.00 | 43.30 -1.34 0.00 | 41.64 -1.33 0.00 | 38.53 -1.56 0.00 | 37.62 -1.49 0.00 | 40.91 -1.53 0.00 | 47.63 -1.98 0.00 | 55.34 -1.95 0.00 | 54.57 -1.92 0.00 | 50.85 -1.84 0.00 | 46.13 -0.89 0.00 | 40.28 -0.91 0.00 | 36.99 -1.99 0.00 |
| NEG CENTRAL___DRP 24199 | 35.20 -1.39 0.00 | 30.54 -0.98 0.00 | 29.04 -0.81 0.00 | 28.92 -0.74 0.00 | 29.96 -0.83 0.00 | 37.89 -1.05 0.00 | 53.71 -1.04 0.00 | 53.90 -1.21 0.00 | 54.86 -1.29 0.00 | 53.88 -1.44 0.00 | 53.83 -1.61 0.00 | 47.51 -1.72 0.00 | 42.90 -1.74 0.00 | 41.17 -1.80 0.00 | 38.13 -1.96 0.00 | 37.31 -1.80 0.00 | 40.49 -1.95 0.00 | 47.53 -2.08 0.00 | 55.51 -1.78 0.00 | 54.63 -1.86 0.00 | 50.79 -1.90 0.00 | 45.70 -1.32 0.00 | 39.79 -1.40 0.00 | 36.88 -2.10 0.00 |
| NEG CENTRAL___INDECK 23768 | 36.55 -0.04 0.00 | 31.80 0.28 0.00 | 30.33 0.48 0.00 | 30.25 0.59 0.00 | 31.31 0.52 0.00 | 39.56 0.62 0.00 | 55.13 0.38 0.00 | 55.22 0.11 0.00 | 55.64 -0.51 0.00 | 54.77 -0.55 0.00 | 54.66 -0.78 0.00 | 48.05 -1.18 0.00 | 43.48 -1.16 0.00 | 41.68 -1.29 0.00 | 38.37 -1.72 0.00 | 37.51 -1.60 0.00 | 40.74 -1.70 0.00 | 47.68 -1.93 0.00 | 56.14 -1.15 0.00 | 55.25 -1.24 0.00 | 51.32 -1.37 0.00 | 46.64 -0.38 0.00 | 40.86 -0.33 0.00 | 37.46 -1.52 0.00 |
| NEG CENTRAL___SENECA 23627 | 34.98 -1.61 0.00 | 30.42 -1.10 0.00 | 28.98 -0.87 0.00 | 28.89 -0.77 0.00 | 29.87 -0.92 0.00 | 37.73 -1.21 0.00 | 53.60 -1.15 0.00 | 53.73 -1.38 0.00 | 54.69 -1.46 0.00 | 53.77 -1.55 0.00 | 53.67 -1.77 0.00 | 47.21 -2.02 0.00 | 42.54 -2.10 0.00 | 40.82 -2.15 0.00 | 37.72 -2.37 0.00 | 36.96 -2.15 0.00 | 40.11 -2.33 0.00 | 47.13 -2.48 0.00 | 55.28 -2.01 0.00 | 54.40 -2.09 0.00 | 50.53 -2.16 0.00 | 45.56 -1.46 0.00 | 39.54 -1.65 0.00 | 36.41 -2.57 0.00 |

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| NEG CENTRAL___STATE_STREET 24147 | 35.46 -1.13 0.00 | 30.67 -0.85 0.00 | 29.10 -0.75 0.00 | 28.95 -0.71 0.00 | 30.02 -0.77 0.00 | 38.12 -0.82 0.00 | 54.15 -0.60 0.00 | 54.39 -0.72 0.00 | 55.36 -0.79 0.00 | 54.32 -1.00 0.00 | 54.28 -1.16 0.00 | 48.05 -1.18 0.00 | 43.57 -1.07 0.00 | 41.90 -1.07 0.00 | 38.85 -1.24 0.00 | 37.90 -1.21 0.00 | 41.00 -1.44 0.00 | 48.07 -1.54 0.00 | 56.09 -1.20 0.00 | 55.13 -1.36 0.00 | 51.27 -1.42 0.00 | 46.03 -0.99 0.00 | 40.04 -1.15 0.00 | 37.27 -1.71 0.00 |
| NEG MILLWOOD___DRP 24198 | 38.05 1.46 0.00 | 32.65 1.13 0.00 | 30.86 1.01 0.00 | 30.64 0.98 0.00 | 31.84 1.05 0.00 | 40.81 1.87 0.00 | 57.82 3.07 0.00 | 57.31 2.20 0.00 | 58.68 2.53 0.00 | 58.03 2.71 0.00 | 58.49 3.05 0.00 | 52.04 2.81 0.00 | 47.10 2.46 0.00 | 45.42 2.45 0.00 | 42.54 2.45 0.00 | 41.57 2.46 0.00 | 45.03 2.59 0.00 | 52.34 2.73 0.00 | 60.96 3.67 0.00 | 59.65 3.16 0.00 | 55.69 3.00 0.00 | 49.70 2.68 0.00 | 43.50 2.31 0.00 | 41.28 2.30 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 36.26 -0.33 0.00 | 31.24 -0.28 0.00 | 29.55 -0.30 0.00 | 29.36 -0.30 0.00 | 30.48 -0.31 0.00 | 38.32 -0.62 0.00 | 53.65 -1.10 0.00 | 54.50 -0.61 0.00 | 55.08 -1.07 0.00 | 54.82 -0.50 0.00 | 55.05 -0.39 0.00 | 48.64 -0.59 0.00 | 44.10 -0.54 0.00 | 42.45 -0.52 0.00 | 39.73 -0.36 0.00 | 38.80 -0.31 0.00 | 42.31 -0.13 0.00 | 49.51 -0.10 0.00 | 56.72 -0.57 0.00 | 56.04 -0.45 0.00 | 52.27 -0.42 0.00 | 46.41 -0.61 0.00 | 40.49 -0.70 0.00 | 38.63 -0.35 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 36.52 -0.07 0.00 | 31.46 -0.06 0.00 | 29.79 -0.06 0.00 | 29.60 -0.06 0.00 | 30.73 -0.06 0.00 | 38.51 -0.43 0.00 | 53.82 -0.93 0.00 | 54.83 -0.28 0.00 | 55.42 -0.73 0.00 | 54.99 -0.33 0.00 | 55.22 -0.22 0.00 | 48.89 -0.34 0.00 | 44.33 -0.31 0.00 | 42.67 -0.30 0.00 | 39.89 -0.20 0.00 | 38.99 -0.12 0.00 | 42.48 0.04 0.00 | 49.66 0.05 0.00 | 56.89 -0.40 0.00 | 56.38 -0.11 0.00 | 52.58 -0.11 0.00 | 46.55 -0.47 0.00 | 40.65 -0.54 0.00 | 38.82 -0.16 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 36.55 -0.04 0.00 | 31.52 0.00 0.00 | 29.82 -0.03 0.00 | 29.63 -0.03 0.00 | 30.76 -0.03 0.00 | 38.67 -0.27 0.00 | 54.15 -0.60 0.00 | 55.11 0.00 0.00 | 55.64 -0.51 0.00 | 55.38 0.06 0.00 | 55.55 0.11 0.00 | 49.08 -0.15 0.00 | 44.51 -0.13 0.00 | 42.80 -0.17 0.00 | 40.05 -0.04 0.00 | 39.11 0.00 0.00 | 42.65 0.21 0.00 | 49.96 0.35 0.00 | 57.18 -0.11 0.00 | 56.55 0.06 0.00 | 52.74 0.05 0.00 | 46.83 -0.19 0.00 | 40.82 -0.37 0.00 | 38.94 -0.04 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 36.55 -0.04 0.00 | 31.52 0.00 0.00 | 29.82 -0.03 0.00 | 29.63 -0.03 0.00 | 30.76 -0.03 0.00 | 38.67 -0.27 0.00 | 54.15 -0.60 0.00 | 55.11 0.00 0.00 | 55.64 -0.51 0.00 | 55.38 0.06 0.00 | 55.55 0.11 0.00 | 49.08 -0.15 0.00 | 44.51 -0.13 0.00 | 42.80 -0.17 0.00 | 40.05 -0.04 0.00 | 39.11 0.00 0.00 | 42.65 0.21 0.00 | 49.96 0.35 0.00 | 57.18 -0.11 0.00 | 56.55 0.06 0.00 | 52.74 0.05 0.00 | 46.83 -0.19 0.00 | 40.82 -0.37 0.00 | 38.94 -0.04 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 36.55 -0.04 0.00 | 31.52 0.00 0.00 | 29.82 -0.03 0.00 | 29.63 -0.03 0.00 | 30.76 -0.03 0.00 | 38.67 -0.27 0.00 | 54.15 -0.60 0.00 | 55.11 0.00 0.00 | 55.64 -0.51 0.00 | 55.38 0.06 0.00 | 55.55 0.11 0.00 | 49.08 -0.15 0.00 | 44.51 -0.13 0.00 | 42.80 -0.17 0.00 | 40.05 -0.04 0.00 | 39.11 0.00 0.00 | 42.65 0.21 0.00 | 49.96 0.35 0.00 | 57.18 -0.11 0.00 | 56.55 0.06 0.00 | 52.74 0.05 0.00 | 46.83 -0.19 0.00 | 40.82 -0.37 0.00 | 38.94 -0.04 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 34.94 -1.65 0.00 | 30.20 -1.32 0.00 | 28.86 -0.99 0.00 | 28.89 -0.77 0.00 | 29.71 -1.08 0.00 | 37.15 -1.79 0.00 | 51.19 -3.56 0.00 | 52.08 -3.03 0.00 | 52.44 -3.71 0.00 | 51.78 -3.54 0.00 | 51.89 -3.55 0.00 | 45.44 -3.79 0.00 | 41.51 -3.13 0.00 | 39.88 -3.09 0.00 | 36.52 -3.57 0.00 | 35.79 -3.32 0.00 | 39.09 -3.35 0.00 | 45.39 -4.22 0.00 | 52.94 -4.35 0.00 | 52.31 -4.18 0.00 | 48.69 -4.00 0.00 | 45.09 -1.93 0.00 | 39.38 -1.81 0.00 | 35.04 -3.94 0.00 |
| NEG WEST___LANCASTR 23811 | 34.10 -2.49 0.00 | 29.88 -1.64 0.00 | 28.60 -1.25 0.00 | 28.62 -1.04 0.00 | 29.53 -1.26 0.00 | 37.27 -1.67 0.00 | 53.44 -1.31 0.00 | 54.39 -0.72 0.00 | 54.52 -1.63 0.00 | 53.72 -1.60 0.00 | 53.50 -1.94 0.00 | 46.47 -2.76 0.00 | 41.51 -3.13 0.00 | 39.70 -3.27 0.00 | 36.12 -3.97 0.00 | 35.59 -3.52 0.00 | 38.71 -3.73 0.00 | 45.89 -3.72 0.00 | 54.71 -2.58 0.00 | 53.84 -2.65 0.00 | 49.90 -2.79 0.00 | 45.56 -1.46 0.00 | 38.97 -2.22 0.00 | 34.26 -4.72 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 35.46 -1.13 0.00 | 30.86 -0.66 0.00 | 29.34 -0.51 0.00 | 29.22 -0.44 0.00 | 30.30 -0.49 0.00 | 38.47 -0.47 0.00 | 55.24 0.49 0.00 | 55.39 0.28 0.00 | 56.21 0.06 0.00 | 55.26 -0.06 0.00 | 55.16 -0.28 0.00 | 48.59 -0.64 0.00 | 43.57 -1.07 0.00 | 41.81 -1.16 0.00 | 38.69 -1.40 0.00 | 37.90 -1.21 0.00 | 41.04 -1.40 0.00 | 48.47 -1.14 0.00 | 57.00 -0.29 0.00 | 56.04 -0.45 0.00 | 52.06 -0.63 0.00 | 46.64 -0.38 0.00 | 40.33 -0.86 0.00 | 37.30 -1.68 0.00 |
| NEG___GEN_MONROE 24207 | 36.88 0.29 0.00 | 31.90 0.38 0.00 | 30.39 0.54 0.00 | 30.34 0.68 0.00 | 31.37 0.58 0.00 | 39.56 0.62 0.00 | 55.41 0.66 0.00 | 56.65 1.54 0.00 | 57.05 0.90 0.00 | 56.15 0.83 0.00 | 56.16 0.72 0.00 | 49.43 0.20 0.00 | 44.95 0.31 0.00 | 43.18 0.21 0.00 | 39.81 -0.28 0.00 | 38.95 -0.16 0.00 | 42.36 -0.08 0.00 | 49.21 -0.40 0.00 | 57.58 0.29 0.00 | 56.77 0.28 0.00 | 52.80 0.11 0.00 | 48.15 1.13 0.00 | 41.89 0.70 0.00 | 37.85 -1.13 0.00 |
| NEPA___ENERGY 23901 | 32.68 -3.91 0.00 | 29.06 -2.46 0.00 | 27.88 -1.97 0.00 | 27.88 -1.78 0.00 | 28.85 -1.94 0.00 | 36.60 -2.34 0.00 | 54.09 -0.66 0.00 | 54.50 -0.61 0.00 | 54.75 -1.40 0.00 | 53.77 -1.55 0.00 | 53.33 -2.11 0.00 | 46.08 -3.15 0.00 | 40.44 -4.20 0.00 | 38.50 -4.47 0.00 | 34.84 -5.25 0.00 | 34.57 -4.54 0.00 | 37.43 -5.01 0.00 | 45.10 -4.51 0.00 | 54.77 -2.52 0.00 | 53.72 -2.77 0.00 | 49.63 -3.06 0.00 | 44.81 -2.21 0.00 | 37.69 -3.50 0.00 | 32.90 -6.08 0.00 |
| NEVERSINK___HYD 23608 | 37.43 0.84 0.00 | 32.21 0.69 0.00 | 30.45 0.60 0.00 | 30.19 0.53 0.00 | 31.34 0.55 0.00 | 40.07 1.13 0.00 | 56.56 1.81 0.00 | 55.83 0.72 0.00 | 57.33 1.18 0.00 | 56.59 1.27 0.00 | 56.88 1.44 0.00 | 50.61 1.38 0.00 | 45.93 1.29 0.00 | 44.13 1.16 0.00 | 41.37 1.28 0.00 | 40.24 1.13 0.00 | 43.50 1.06 0.00 | 50.90 1.29 0.00 | 59.24 1.95 0.00 | 58.13 1.64 0.00 | 54.27 1.58 0.00 | 48.48 1.46 0.00 | 42.38 1.19 0.00 | 40.38 1.40 0.00 |
| NIAGARA____ 23760 | 34.87 -1.72 0.00 | 30.13 -1.39 0.00 | 28.81 -1.04 0.00 | 28.80 -0.86 0.00 | 29.65 -1.14 0.00 | 37.03 -1.91 0.00 | 50.70 -4.05 0.00 | 51.42 -3.69 0.00 | 51.83 -4.32 0.00 | 51.17 -4.15 0.00 | 51.28 -4.16 0.00 | 45.00 -4.23 0.00 | 41.25 -3.39 0.00 | 39.62 -3.35 0.00 | 36.36 -3.73 0.00 | 35.63 -3.48 0.00 | 38.83 -3.61 0.00 | 45.00 -4.61 0.00 | 52.31 -4.98 0.00 | 51.75 -4.74 0.00 | 48.16 -4.53 0.00 | 44.76 -2.26 0.00 | 39.17 -2.02 0.00 | 35.00 -3.98 0.00 |
| NINE_MILE_1 23575 | 35.49 -1.10 0.00 | 30.61 -0.91 0.00 | 28.98 -0.87 0.00 | 28.83 -0.83 0.00 | 29.93 -0.86 0.00 | 37.89 -1.05 0.00 | 53.33 -1.42 0.00 | 53.62 -1.49 0.00 | 54.63 -1.52 0.00 | 53.60 -1.72 0.00 | 53.56 -1.88 0.00 | 47.56 -1.67 0.00 | 43.17 -1.47 0.00 | 41.55 -1.42 0.00 | 38.69 -1.40 0.00 | 37.74 -1.37 0.00 | 40.95 -1.49 0.00 | 47.87 -1.74 0.00 | 55.34 -1.95 0.00 | 54.51 -1.98 0.00 | 50.90 -1.79 0.00 | 45.61 -1.41 0.00 | 40.00 -1.19 0.00 | 37.65 -1.33 0.00 |
| NINE_MILE_2 23744 | 35.42 -1.17 0.00 | 30.54 -0.98 0.00 | 28.95 -0.90 0.00 | 28.77 -0.89 0.00 | 29.87 -0.92 0.00 | 37.81 -1.13 0.00 | 53.22 -1.53 0.00 | 53.51 -1.60 0.00 | 54.52 -1.63 0.00 | 53.49 -1.83 0.00 | 53.44 -2.00 0.00 | 47.46 -1.77 0.00 | 43.12 -1.52 0.00 | 41.47 -1.50 0.00 | 38.61 -1.48 0.00 | 37.66 -1.45 0.00 | 40.91 -1.53 0.00 | 47.82 -1.79 0.00 | 55.23 -2.06 0.00 | 54.40 -2.09 0.00 | 50.79 -1.90 0.00 | 45.56 -1.46 0.00 | 39.95 -1.24 0.00 | 37.58 -1.40 0.00 |

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| NM_CAPITAL___DRP 24208 | 37.83 1.24 0.00 | 32.53 1.01 0.00 | 30.78 0.93 0.00 | 30.55 0.89 0.00 | 31.74 0.95 0.00 | 40.54 1.60 0.00 | 57.32 2.57 0.00 | 57.37 2.26 0.00 | 58.45 2.30 0.00 | 57.75 2.43 0.00 | 57.99 2.55 0.00 | 51.54 2.31 0.00 | 46.74 2.10 0.00 | 44.99 2.02 0.00 | 42.01 1.92 0.00 | 40.99 1.88 0.00 | 44.52 2.08 0.00 | 52.14 2.53 0.00 | 60.56 3.27 0.00 | 59.31 2.82 0.00 | 55.27 2.58 0.00 | 49.37 2.35 0.00 | 43.08 1.89 0.00 | 40.66 1.68 0.00 |
| NM_CENTRAL___DRP 24181 | 35.93 -0.66 0.00 | 31.02 -0.50 0.00 | 29.40 -0.45 0.00 | 29.24 -0.42 0.00 | 30.33 -0.46 0.00 | 38.47 -0.47 0.00 | 54.37 -0.38 0.00 | 54.61 -0.50 0.00 | 55.64 -0.51 0.00 | 54.60 -0.72 0.00 | 54.55 -0.89 0.00 | 48.39 -0.84 0.00 | 43.88 -0.76 0.00 | 42.20 -0.77 0.00 | 39.21 -0.88 0.00 | 38.29 -0.82 0.00 | 41.55 -0.89 0.00 | 48.67 -0.94 0.00 | 56.37 -0.92 0.00 | 55.53 -0.96 0.00 | 51.74 -0.95 0.00 | 46.41 -0.61 0.00 | 40.53 -0.66 0.00 | 38.04 -0.94 0.00 |
| NM_FRONTIER___DRP 24179 | 35.24 -1.35 0.00 | 30.42 -1.10 0.00 | 29.07 -0.78 0.00 | 29.10 -0.56 0.00 | 29.93 -0.86 0.00 | 37.34 -1.60 0.00 | 51.19 -3.56 0.00 | 52.08 -3.03 0.00 | 52.44 -3.71 0.00 | 51.78 -3.54 0.00 | 51.95 -3.49 0.00 | 45.54 -3.69 0.00 | 41.69 -2.95 0.00 | 40.09 -2.88 0.00 | 36.76 -3.33 0.00 | 36.02 -3.09 0.00 | 39.26 -3.18 0.00 | 45.49 -4.12 0.00 | 52.88 -4.41 0.00 | 52.31 -4.18 0.00 | 48.74 -3.95 0.00 | 45.28 -1.74 0.00 | 39.62 -1.57 0.00 | 35.32 -3.66 0.00 |
| NM_ST_REGIS___HYD 24053 | 36.96 0.37 0.00 | 31.84 0.32 0.00 | 30.15 0.30 0.00 | 29.96 0.30 0.00 | 31.10 0.31 0.00 | 39.06 0.12 0.00 | 54.53 -0.22 0.00 | 55.05 -0.06 0.00 | 53.96 -2.19 0.00 | 53.38 -1.94 0.00 | 53.72 -1.72 0.00 | 47.90 -1.33 0.00 | 43.43 -1.21 0.00 | 41.81 -1.16 0.00 | 39.09 -1.00 0.00 | 38.99 -0.12 0.00 | 42.52 0.08 0.00 | 49.96 0.35 0.00 | 57.98 0.69 0.00 | 57.45 0.96 0.00 | 53.53 0.84 0.00 | 47.30 0.28 0.00 | 41.23 0.04 0.00 | 39.33 0.35 0.00 |
| NORTHPORT___1 23551 | 43.09 2.12 -4.38 | 36.56 1.83 -3.21 | 32.58 1.67 -1.06 | 41.41 1.63 -10.12 | 41.84 1.66 -9.39 | 42.64 2.57 -1.13 | 57.60 2.85 0.00 | 57.86 2.59 -0.16 | 59.98 3.14 -0.69 | 59.21 3.10 -0.79 | 61.10 3.27 -2.39 | 57.43 2.95 -5.25 | 54.05 2.72 -6.69 | 52.88 2.71 -7.20 | 49.87 2.65 -7.13 | 49.87 2.58 -8.18 | 49.89 2.72 -4.73 | 67.71 2.98 -15.12 | 66.73 3.90 -5.54 | 66.06 3.45 -6.12 | 64.36 3.27 -8.40 | 59.79 3.01 -9.76 | 45.77 2.59 -1.99 | 43.95 2.65 -2.32 |
| NORTHPORT___2 23552 | 43.17 2.20 -4.38 | 36.59 1.86 -3.21 | 32.61 1.70 -1.06 | 41.47 1.69 -10.12 | 41.90 1.72 -9.39 | 42.72 2.65 -1.13 | 57.87 3.12 0.00 | 58.14 2.87 -0.16 | 60.27 3.43 -0.69 | 59.48 3.37 -0.79 | 61.32 3.49 -2.39 | 57.63 3.15 -5.25 | 54.23 2.90 -6.69 | 53.05 2.88 -7.20 | 50.03 2.81 -7.13 | 50.03 2.74 -8.18 | 50.06 2.89 -4.73 | 67.91 3.18 -15.12 | 66.96 4.13 -5.54 | 66.34 3.73 -6.12 | 64.57 3.48 -8.40 | 59.98 3.20 -9.76 | 45.90 2.72 -1.99 | 44.07 2.77 -2.32 |
| NORTHPORT___3 23553 | 43.60 2.63 -4.38 | 37.06 2.33 -3.21 | 33.06 2.15 -1.06 | 41.92 2.14 -10.12 | 42.37 2.19 -9.39 | 43.22 3.15 -1.13 | 58.04 3.29 0.00 | 58.47 3.20 -0.16 | 60.43 3.59 -0.69 | 59.65 3.54 -0.79 | 61.52 3.66 -2.42 | 57.78 3.30 -5.25 | 54.37 3.04 -6.69 | 53.18 3.01 -7.20 | 50.15 2.93 -7.13 | 50.14 2.85 -8.18 | 50.14 2.97 -4.73 | 67.95 3.22 -15.12 | 67.01 4.18 -5.54 | 66.39 3.78 -6.12 | 64.57 3.48 -8.40 | 60.05 3.29 -9.74 | 46.47 3.29 -1.99 | 44.69 3.39 -2.32 |
| NORTHPORT___4 23650 | 43.64 2.67 -4.38 | 37.06 2.33 -3.21 | 33.06 2.15 -1.06 | 41.95 2.17 -10.12 | 42.40 2.22 -9.39 | 43.26 3.19 -1.13 | 58.04 3.29 0.00 | 58.47 3.20 -0.16 | 60.38 3.54 -0.69 | 59.65 3.54 -0.79 | 61.52 3.66 -2.42 | 57.78 3.30 -5.25 | 54.37 3.04 -6.69 | 53.18 3.01 -7.20 | 50.15 2.93 -7.13 | 50.14 2.85 -8.18 | 50.14 2.97 -4.73 | 67.95 3.22 -15.12 | 67.01 4.18 -5.54 | 66.39 3.78 -6.12 | 64.57 3.48 -8.40 | 60.05 3.29 -9.74 | 46.56 3.38 -1.99 | 44.81 3.51 -2.32 |
| NORTHPORT___IC 23718 | 43.17 2.20 -4.38 | 36.59 1.86 -3.21 | 32.61 1.70 -1.06 | 41.47 1.69 -10.12 | 41.90 1.72 -9.39 | 42.72 2.65 -1.13 | 57.87 3.12 0.00 | 58.14 2.87 -0.16 | 60.27 3.43 -0.69 | 59.48 3.37 -0.79 | 61.32 3.49 -2.39 | 57.63 3.15 -5.25 | 54.23 2.90 -6.69 | 53.05 2.88 -7.20 | 50.03 2.81 -7.13 | 50.03 2.74 -8.18 | 50.06 2.89 -4.73 | 67.91 3.18 -15.12 | 66.96 4.13 -5.54 | 66.34 3.73 -6.12 | 64.57 3.48 -8.40 | 59.98 3.20 -9.76 | 45.90 2.72 -1.99 | 44.07 2.77 -2.32 |
| NSINS_S_GLNS_FALLS 23858 | 37.43 0.84 0.00 | 32.15 0.63 0.00 | 30.39 0.54 0.00 | 30.16 0.50 0.00 | 31.37 0.58 0.00 | 40.15 1.21 0.00 | 57.16 2.41 0.00 | 57.42 2.31 0.00 | 58.40 2.25 0.00 | 57.75 2.43 0.00 | 57.93 2.49 0.00 | 51.54 2.31 0.00 | 46.69 2.05 0.00 | 44.95 1.98 0.00 | 41.97 1.88 0.00 | 40.95 1.84 0.00 | 44.56 2.12 0.00 | 52.44 2.83 0.00 | 60.96 3.67 0.00 | 59.60 3.11 0.00 | 55.48 2.79 0.00 | 49.42 2.40 0.00 | 42.88 1.69 0.00 | 40.31 1.33 0.00 |
| NUCOR_STEEL___DRP 24197 | 35.46 -1.13 0.00 | 30.67 -0.85 0.00 | 29.10 -0.75 0.00 | 28.95 -0.71 0.00 | 30.02 -0.77 0.00 | 38.12 -0.82 0.00 | 54.15 -0.60 0.00 | 54.39 -0.72 0.00 | 55.36 -0.79 0.00 | 54.32 -1.00 0.00 | 54.28 -1.16 0.00 | 48.05 -1.18 0.00 | 43.57 -1.07 0.00 | 41.90 -1.07 0.00 | 38.85 -1.24 0.00 | 37.90 -1.21 0.00 | 41.00 -1.44 0.00 | 48.07 -1.54 0.00 | 56.09 -1.20 0.00 | 55.13 -1.36 0.00 | 51.27 -1.42 0.00 | 46.03 -0.99 0.00 | 40.04 -1.15 0.00 | 37.27 -1.71 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 36.59 0.00 0.00 | 31.52 0.00 0.00 | 29.85 0.00 0.00 | 29.66 0.00 0.00 | 30.79 0.00 0.00 | 38.94 0.00 0.00 | 54.75 0.00 0.00 | 55.11 0.00 0.00 | 56.15 0.00 0.00 | 55.32 0.00 0.00 | 55.44 0.00 0.00 | 49.23 0.00 0.00 | 44.64 0.00 0.00 | 42.97 0.00 0.00 | 40.09 0.00 0.00 | 39.11 0.00 0.00 | 42.44 0.00 0.00 | 49.61 0.00 0.00 | 57.29 0.00 0.00 | 56.49 0.00 0.00 | 52.69 0.00 0.00 | 47.02 0.00 0.00 | 41.19 0.00 0.00 | 38.98 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 43.64 2.67 -4.38 | 36.97 2.24 -3.21 | 32.97 2.06 -1.06 | 41.83 2.05 -10.12 | 42.30 2.12 -9.39 | 43.22 3.15 -1.13 | 58.75 4.00 0.00 | 59.24 3.91 -0.22 | 61.39 4.49 -0.75 | 60.62 4.43 -0.87 | 62.45 4.49 -2.52 | 58.57 3.99 -5.35 | 55.10 3.62 -6.84 | 53.90 3.57 -7.36 | 50.86 3.45 -7.32 | 50.84 3.36 -8.37 | 50.93 3.57 -4.92 | 68.75 4.02 -15.12 | 68.04 5.21 -5.54 | 67.35 4.74 -6.12 | 65.52 4.43 -8.40 | 60.85 4.04 -9.79 | 46.47 3.29 -1.99 | 44.53 3.23 -2.32 |
| NYPA_GOWANUS____GT5 24156 | 38.75 2.16 0.00 | 33.29 1.77 0.00 | 31.46 1.61 0.00 | 31.26 1.60 0.00 | 32.48 1.69 0.00 | 41.59 2.65 0.00 | 58.75 4.00 0.00 | 59.94 3.09 -1.74 | 61.62 3.65 -1.82 | 63.50 3.82 -4.36 | 63.50 4.05 -4.01 | 63.49 3.69 -10.57 | 63.49 3.30 -15.55 | 63.55 3.27 -17.31 | 63.51 3.13 -20.29 | 63.42 3.01 -21.30 | 68.65 3.23 -22.98 | 77.90 3.62 -24.67 | 68.97 4.76 -6.92 | 63.28 4.18 -2.61 | 61.66 3.95 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 41.98 3.00 0.00 |
| NYPA_GOWANUS____GT6 24157 | 38.75 2.16 0.00 | 33.29 1.77 0.00 | 31.46 1.61 0.00 | 31.26 1.60 0.00 | 32.48 1.69 0.00 | 41.59 2.65 0.00 | 58.75 4.00 0.00 | 59.94 3.09 -1.74 | 61.62 3.65 -1.82 | 63.50 3.82 -4.36 | 63.50 4.05 -4.01 | 63.49 3.69 -10.57 | 63.49 3.30 -15.55 | 63.55 3.27 -17.31 | 63.51 3.13 -20.29 | 63.42 3.01 -21.30 | 68.65 3.23 -22.98 | 77.90 3.62 -24.67 | 68.97 4.76 -6.92 | 63.28 4.18 -2.61 | 61.66 3.95 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 41.98 3.00 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 38.93 2.34 0.00 | 33.41 1.89 0.00 | 31.55 1.70 0.00 | 31.38 1.72 0.00 | 32.61 1.82 0.00 | 41.74 2.80 0.00 | 59.02 4.27 0.00 | 60.34 3.53 -1.70 | 62.07 4.10 -1.82 | 64.00 4.32 -4.36 | 64.05 4.60 -4.01 | 63.94 4.14 -10.57 | 63.90 3.71 -15.55 | 63.89 3.61 -17.31 | 63.87 3.49 -20.29 | 63.81 3.40 -21.30 | 69.03 3.61 -22.98 | 78.35 4.07 -24.67 | 69.48 5.27 -6.92 | 63.62 4.52 -2.61 | 62.03 4.32 -5.02 | 59.50 3.71 -8.77 | 56.27 3.17 -11.91 | 42.18 3.20 0.00 |

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| NYPA_HARLEM__RVR_GT2 24161 | 38.93 2.34 0.00 | 33.41 1.89 0.00 | 31.55 1.70 0.00 | 31.38 1.72 0.00 | 32.61 1.82 0.00 | 41.74 2.80 0.00 | 59.02 4.27 0.00 | 60.34 3.53 -1.70 | 62.07 4.10 -1.82 | 64.00 4.32 -4.36 | 64.05 4.60 -4.01 | 63.94 4.14 -10.57 | 63.90 3.71 -15.55 | 63.89 3.61 -17.31 | 63.87 3.49 -20.29 | 63.81 3.40 -21.30 | 69.03 3.61 -22.98 | 78.35 4.07 -24.67 | 69.48 5.27 -6.92 | 63.62 4.52 -2.61 | 62.03 4.32 -5.02 | 59.50 3.71 -8.77 | 56.27 3.17 -11.91 | 42.18 3.20 0.00 |
| NYPA_KENT____GT 24152 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.80 4.05 0.00 | 60.16 3.31 -1.74 | 61.79 3.82 -1.82 | 63.66 3.98 -4.36 | 63.66 4.21 -4.01 | 63.59 3.79 -10.57 | 63.63 3.44 -15.55 | 63.63 3.35 -17.31 | 63.63 3.25 -20.29 | 63.54 3.13 -21.30 | 68.77 3.35 -22.98 | 78.00 3.72 -24.67 | 69.08 4.87 -6.92 | 63.45 4.35 -2.61 | 61.82 4.11 -5.02 | 59.59 3.57 -9.00 | 56.42 3.01 -12.22 | 42.02 3.04 0.00 |
| NYPA_POUCH1____GT 24155 | 38.79 2.20 0.00 | 33.29 1.77 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.53 3.35 -15.54 | 63.54 3.27 -17.30 | 63.53 3.17 -20.27 | 63.42 3.05 -21.26 | 68.59 3.27 -22.88 | 77.73 3.67 -24.45 | 68.93 4.76 -6.88 | 63.33 4.24 -2.60 | 61.65 3.95 -5.01 | 59.44 3.43 -8.99 | 56.28 2.88 -12.21 | 42.02 3.04 0.00 |
| NYPA_VERNON____GT2 24162 | 38.82 2.23 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.48 1.69 0.00 | 41.63 2.69 0.00 | 58.86 4.11 0.00 | 60.32 3.47 -1.74 | 61.96 3.99 -1.82 | 63.77 4.09 -4.36 | 63.72 4.27 -4.01 | 63.69 3.89 -10.57 | 63.67 3.48 -15.55 | 63.72 3.44 -17.31 | 63.67 3.29 -20.29 | 63.62 3.21 -21.30 | 68.86 3.44 -22.98 | 78.15 3.87 -24.67 | 69.19 4.98 -6.92 | 63.62 4.52 -2.61 | 61.93 4.22 -5.02 | 59.73 3.71 -9.00 | 56.54 3.13 -12.22 | 42.06 3.08 0.00 |
| NYPA_VERNON____GT3 24163 | 38.82 2.23 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.48 1.69 0.00 | 41.63 2.69 0.00 | 58.86 4.11 0.00 | 60.32 3.47 -1.74 | 61.96 3.99 -1.82 | 63.77 4.09 -4.36 | 63.72 4.27 -4.01 | 63.69 3.89 -10.57 | 63.67 3.48 -15.55 | 63.72 3.44 -17.31 | 63.67 3.29 -20.29 | 63.62 3.21 -21.30 | 68.86 3.44 -22.98 | 78.15 3.87 -24.67 | 69.19 4.98 -6.92 | 63.62 4.52 -2.61 | 61.93 4.22 -5.02 | 59.73 3.71 -9.00 | 56.54 3.13 -12.22 | 42.06 3.08 0.00 |
| NYPA__HOLTSVILL 23794 | 43.57 2.60 -4.38 | 36.90 2.17 -3.21 | 32.91 2.00 -1.06 | 41.74 1.96 -10.12 | 42.18 2.00 -9.39 | 43.07 3.00 -1.13 | 58.42 3.67 0.00 | 58.71 3.42 -0.18 | 60.90 4.04 -0.71 | 60.12 3.98 -0.82 | 61.96 4.05 -2.47 | 58.11 3.59 -5.29 | 54.69 3.30 -6.75 | 53.50 3.27 -7.26 | 50.46 3.17 -7.20 | 50.41 3.05 -8.25 | 50.51 3.27 -4.80 | 68.40 3.67 -15.12 | 67.59 4.76 -5.54 | 66.96 4.35 -6.12 | 65.15 4.06 -8.40 | 60.50 3.71 -9.77 | 46.23 3.05 -1.99 | 44.34 3.04 -2.32 |
| NYPA____HELLGATE_GT1 24158 | 38.93 2.34 0.00 | 33.41 1.89 0.00 | 31.55 1.70 0.00 | 31.38 1.72 0.00 | 32.61 1.82 0.00 | 41.74 2.80 0.00 | 59.02 4.27 0.00 | 60.34 3.53 -1.70 | 62.07 4.10 -1.82 | 64.00 4.32 -4.36 | 64.05 4.60 -4.01 | 63.94 4.14 -10.57 | 63.90 3.71 -15.55 | 63.89 3.61 -17.31 | 63.87 3.49 -20.29 | 63.81 3.40 -21.30 | 69.03 3.61 -22.98 | 78.35 4.07 -24.67 | 69.48 5.27 -6.92 | 63.62 4.52 -2.61 | 62.03 4.32 -5.02 | 59.50 3.71 -8.77 | 56.27 3.17 -11.91 | 42.18 3.20 0.00 |
| NYPA____HELLGATE_GT2 24159 | 38.93 2.34 0.00 | 33.41 1.89 0.00 | 31.55 1.70 0.00 | 31.38 1.72 0.00 | 32.61 1.82 0.00 | 41.74 2.80 0.00 | 59.02 4.27 0.00 | 60.34 3.53 -1.70 | 62.07 4.10 -1.82 | 64.00 4.32 -4.36 | 64.05 4.60 -4.01 | 63.94 4.14 -10.57 | 63.90 3.71 -15.55 | 63.89 3.61 -17.31 | 63.87 3.49 -20.29 | 63.81 3.40 -21.30 | 69.03 3.61 -22.98 | 78.35 4.07 -24.67 | 69.48 5.27 -6.92 | 63.62 4.52 -2.61 | 62.03 4.32 -5.02 | 59.50 3.71 -8.77 | 56.27 3.17 -11.91 | 42.18 3.20 0.00 |
| O.H._GEN_BRUCE 24063 | 34.87 -1.72 0.00 | 30.13 -1.39 0.00 | 28.81 -1.04 0.00 | 28.80 -0.86 0.00 | 29.65 -1.14 0.00 | 37.03 -1.91 0.00 | 50.75 -4.00 0.00 | 51.53 -3.58 0.00 | 51.94 -4.21 0.00 | 51.23 -4.09 0.00 | 51.34 -4.10 0.00 | 45.05 -4.18 0.00 | 41.29 -3.35 0.00 | 39.66 -3.31 0.00 | 36.40 -3.69 0.00 | 35.67 -3.44 0.00 | 38.87 -3.57 0.00 | 45.05 -4.56 0.00 | 52.42 -4.87 0.00 | 51.80 -4.69 0.00 | 48.26 -4.43 0.00 | 44.81 -2.21 0.00 | 39.17 -2.02 0.00 | 35.04 -3.94 0.00 |
| OAK_ORCHARD__HYD 24046 | 36.19 -0.40 0.00 | 31.27 -0.25 0.00 | 29.76 -0.09 0.00 | 29.69 0.03 0.00 | 30.73 -0.06 0.00 | 38.78 -0.16 0.00 | 54.20 -0.55 0.00 | 55.11 0.00 0.00 | 55.76 -0.39 0.00 | 54.82 -0.50 0.00 | 54.83 -0.61 0.00 | 48.39 -0.84 0.00 | 44.06 -0.58 0.00 | 42.37 -0.60 0.00 | 39.13 -0.96 0.00 | 38.25 -0.86 0.00 | 41.55 -0.89 0.00 | 48.27 -1.34 0.00 | 56.32 -0.97 0.00 | 55.47 -1.02 0.00 | 51.69 -1.00 0.00 | 47.02 0.00 0.00 | 41.03 -0.16 0.00 | 37.38 -1.60 0.00 |
| OCC_CHEM__DRP 24175 | 35.24 -1.35 0.00 | 30.42 -1.10 0.00 | 29.07 -0.78 0.00 | 29.10 -0.56 0.00 | 29.93 -0.86 0.00 | 37.38 -1.56 0.00 | 51.19 -3.56 0.00 | 52.13 -2.98 0.00 | 52.50 -3.65 0.00 | 51.83 -3.49 0.00 | 52.00 -3.44 0.00 | 45.59 -3.64 0.00 | 41.74 -2.90 0.00 | 40.09 -2.88 0.00 | 36.76 -3.33 0.00 | 36.02 -3.09 0.00 | 39.30 -3.14 0.00 | 45.54 -4.07 0.00 | 52.94 -4.35 0.00 | 52.37 -4.12 0.00 | 48.79 -3.90 0.00 | 45.28 -1.74 0.00 | 39.67 -1.52 0.00 | 35.36 -3.62 0.00 |
| OLIN_CORP_DRP 24177 | 35.02 -1.57 0.00 | 30.26 -1.26 0.00 | 28.92 -0.93 0.00 | 28.95 -0.71 0.00 | 29.80 -0.99 0.00 | 37.23 -1.71 0.00 | 51.08 -3.67 0.00 | 51.97 -3.14 0.00 | 52.33 -3.82 0.00 | 51.67 -3.65 0.00 | 51.78 -3.66 0.00 | 45.39 -3.84 0.00 | 41.51 -3.13 0.00 | 39.88 -3.09 0.00 | 36.56 -3.53 0.00 | 35.83 -3.28 0.00 | 39.09 -3.35 0.00 | 45.34 -4.27 0.00 | 52.76 -4.53 0.00 | 52.20 -4.29 0.00 | 48.58 -4.11 0.00 | 45.09 -1.93 0.00 | 39.42 -1.77 0.00 | 35.12 -3.86 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 35.93 -0.66 0.00 | 30.98 -0.54 0.00 | 29.37 -0.48 0.00 | 29.22 -0.44 0.00 | 30.30 -0.49 0.00 | 38.43 -0.51 0.00 | 54.48 -0.27 0.00 | 54.67 -0.44 0.00 | 55.70 -0.45 0.00 | 54.66 -0.66 0.00 | 54.61 -0.83 0.00 | 48.44 -0.79 0.00 | 43.93 -0.71 0.00 | 42.24 -0.73 0.00 | 39.25 -0.84 0.00 | 38.29 -0.82 0.00 | 41.55 -0.89 0.00 | 48.67 -0.94 0.00 | 56.43 -0.86 0.00 | 55.59 -0.90 0.00 | 51.79 -0.90 0.00 | 46.36 -0.66 0.00 | 40.49 -0.70 0.00 | 38.04 -0.94 0.00 |
| ONONDAGA__COGEN 23986 | 35.89 -0.70 0.00 | 30.95 -0.57 0.00 | 29.34 -0.51 0.00 | 29.19 -0.47 0.00 | 30.30 -0.49 0.00 | 38.39 -0.55 0.00 | 54.31 -0.44 0.00 | 54.61 -0.50 0.00 | 55.53 -0.62 0.00 | 54.55 -0.77 0.00 | 54.44 -1.00 0.00 | 48.29 -0.94 0.00 | 43.79 -0.85 0.00 | 42.11 -0.86 0.00 | 39.17 -0.92 0.00 | 38.21 -0.90 0.00 | 41.46 -0.98 0.00 | 48.57 -1.04 0.00 | 56.32 -0.97 0.00 | 55.42 -1.07 0.00 | 51.64 -1.05 0.00 | 46.27 -0.75 0.00 | 40.45 -0.74 0.00 | 38.01 -0.97 0.00 |
| ONTARIO__LFGE 23819 | 34.98 -1.61 0.00 | 30.42 -1.10 0.00 | 28.98 -0.87 0.00 | 28.89 -0.77 0.00 | 29.87 -0.92 0.00 | 37.73 -1.21 0.00 | 53.60 -1.15 0.00 | 53.73 -1.38 0.00 | 54.69 -1.46 0.00 | 53.77 -1.55 0.00 | 53.67 -1.77 0.00 | 47.21 -2.02 0.00 | 42.54 -2.10 0.00 | 40.82 -2.15 0.00 | 37.72 -2.37 0.00 | 36.96 -2.15 0.00 | 40.11 -2.33 0.00 | 47.13 -2.48 0.00 | 55.28 -2.01 0.00 | 54.40 -2.09 0.00 | 50.53 -2.16 0.00 | 45.56 -1.46 0.00 | 39.54 -1.65 0.00 | 36.41 -2.57 0.00 |
| OSWEGATCHIE__HYD 24044 | 36.92 0.33 0.00 | 31.80 0.28 0.00 | 30.12 0.27 0.00 | 29.90 0.24 0.00 | 31.07 0.28 0.00 | 39.25 0.31 0.00 | 55.19 0.44 0.00 | 55.77 0.66 0.00 | 55.08 -1.07 0.00 | 54.27 -1.05 0.00 | 54.55 -0.89 0.00 | 48.59 -0.64 0.00 | 44.01 -0.63 0.00 | 42.37 -0.60 0.00 | 39.53 -0.56 0.00 | 39.27 0.16 0.00 | 42.78 0.34 0.00 | 50.30 0.69 0.00 | 58.49 1.20 0.00 | 57.85 1.36 0.00 | 53.85 1.16 0.00 | 47.68 0.66 0.00 | 41.52 0.33 0.00 | 39.41 0.43 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| OSWEGO___5 23606 | 35.68 -0.91 0.00 | 30.76 -0.76 0.00 | 29.16 -0.69 0.00 | 29.01 -0.65 0.00 | 30.08 -0.71 0.00 | 38.12 -0.82 0.00 | 53.71 -1.04 0.00 | 54.01 -1.10 0.00 | 54.97 -1.18 0.00 | 53.99 -1.33 0.00 | 53.94 -1.50 0.00 | 47.90 -1.33 0.00 | 43.43 -1.21 0.00 | 41.81 -1.16 0.00 | 38.89 -1.20 0.00 | 37.98 -1.13 0.00 | 41.21 -1.23 0.00 | 48.17 -1.44 0.00 | 55.74 -1.55 0.00 | 54.91 -1.58 0.00 | 51.21 -1.48 0.00 | 45.94 -1.08 0.00 | 40.24 -0.95 0.00 | 37.81 -1.17 0.00 |
| OSWEGO___6 23613 | 35.68 -0.91 0.00 | 30.76 -0.76 0.00 | 29.16 -0.69 0.00 | 29.01 -0.65 0.00 | 30.08 -0.71 0.00 | 38.12 -0.82 0.00 | 53.71 -1.04 0.00 | 54.01 -1.10 0.00 | 54.97 -1.18 0.00 | 53.99 -1.33 0.00 | 53.94 -1.50 0.00 | 47.90 -1.33 0.00 | 43.43 -1.21 0.00 | 41.81 -1.16 0.00 | 38.89 -1.20 0.00 | 37.98 -1.13 0.00 | 41.21 -1.23 0.00 | 48.17 -1.44 0.00 | 55.74 -1.55 0.00 | 54.91 -1.58 0.00 | 51.21 -1.48 0.00 | 45.94 -1.08 0.00 | 40.24 -0.95 0.00 | 37.81 -1.17 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 35.24 -1.35 0.00 | 30.51 -1.01 0.00 | 29.16 -0.69 0.00 | 29.19 -0.47 0.00 | 29.87 -0.92 0.00 | 37.38 -1.56 0.00 | 51.68 -3.07 0.00 | 52.74 -2.37 0.00 | 53.06 -3.09 0.00 | 52.39 -2.93 0.00 | 52.50 -2.94 0.00 | 45.93 -3.30 0.00 | 41.87 -2.77 0.00 | 40.18 -2.79 0.00 | 36.76 -3.33 0.00 | 36.06 -3.05 0.00 | 39.34 -3.10 0.00 | 45.79 -3.82 0.00 | 53.45 -3.84 0.00 | 52.82 -3.67 0.00 | 49.16 -3.53 0.00 | 45.52 -1.50 0.00 | 39.87 -1.32 0.00 | 35.39 -3.59 0.00 |
| OXBOW___ 24026 | 35.13 -1.46 0.00 | 30.39 -1.13 0.00 | 29.04 -0.81 0.00 | 29.04 -0.62 0.00 | 29.80 -0.99 0.00 | 37.27 -1.67 0.00 | 51.30 -3.45 0.00 | 52.30 -2.81 0.00 | 52.67 -3.48 0.00 | 52.00 -3.32 0.00 | 52.11 -3.33 0.00 | 45.64 -3.59 0.00 | 41.69 -2.95 0.00 | 40.05 -2.92 0.00 | 36.68 -3.41 0.00 | 35.94 -3.17 0.00 | 39.21 -3.23 0.00 | 45.54 -4.07 0.00 | 53.05 -4.24 0.00 | 52.48 -4.01 0.00 | 48.84 -3.85 0.00 | 45.28 -1.74 0.00 | 39.79 -1.40 0.00 | 35.43 -3.55 0.00 |
| PEEKSKILL___ 23653 | 38.05 1.46 0.00 | 32.65 1.13 0.00 | 30.86 1.01 0.00 | 30.49 0.83 0.00 | 31.65 0.86 0.00 | 40.54 1.60 0.00 | 57.21 2.46 0.00 | 56.98 1.87 0.00 | 58.40 2.25 0.00 | 57.75 2.43 0.00 | 58.10 2.66 0.00 | 51.69 2.46 0.00 | 46.87 2.23 0.00 | 45.16 2.19 0.00 | 42.29 2.20 0.00 | 41.22 2.11 0.00 | 44.69 2.25 0.00 | 52.04 2.43 0.00 | 60.56 3.27 0.00 | 59.31 2.82 0.00 | 55.32 2.63 0.00 | 49.42 2.40 0.00 | 43.25 2.06 0.00 | 40.97 1.99 0.00 |
| PGE MADISON___WINDPWR 24146 | 36.74 0.15 0.00 | 31.84 0.32 0.00 | 30.21 0.36 0.00 | 30.05 0.39 0.00 | 31.22 0.43 0.00 | 39.76 0.82 0.00 | 57.21 2.46 0.00 | 58.42 3.31 0.00 | 58.73 2.58 0.00 | 57.59 2.27 0.00 | 57.55 2.11 0.00 | 50.81 1.58 0.00 | 45.76 1.12 0.00 | 43.96 0.99 0.00 | 40.69 0.60 0.00 | 39.74 0.63 0.00 | 43.03 0.59 0.00 | 50.85 1.24 0.00 | 59.70 2.41 0.00 | 58.64 2.15 0.00 | 54.38 1.69 0.00 | 48.52 1.50 0.00 | 41.85 0.66 0.00 | 38.82 -0.16 0.00 |
| PJM_GEN_KEystone 24065 | 33.00 -3.59 0.00 | 29.25 -2.27 0.00 | 28.00 -1.85 0.00 | 28.00 -1.66 0.00 | 28.97 -1.82 0.00 | 36.84 -2.10 0.00 | 54.31 -0.44 0.00 | 54.72 -0.39 0.00 | 54.97 -1.18 0.00 | 53.99 -1.33 0.00 | 53.56 -1.88 0.00 | 46.42 -2.81 0.00 | 40.80 -3.84 0.00 | 38.93 -4.04 0.00 | 35.36 -4.73 0.00 | 35.00 -4.11 0.00 | 37.90 -4.54 0.00 | 45.49 -4.12 0.00 | 55.11 -2.18 0.00 | 54.00 -2.49 0.00 | 49.95 -2.74 0.00 | 45.00 -2.02 0.00 | 37.98 -3.21 0.00 | 33.60 -5.38 0.00 |
| PLEASANTVLY___LBMP 24000 | 37.98 1.39 0.00 | 32.62 1.10 0.00 | 30.84 0.99 0.00 | 30.61 0.95 0.00 | 31.81 1.02 0.00 | 40.69 1.75 0.00 | 57.38 2.63 0.00 | 57.09 1.98 0.00 | 58.45 2.30 0.00 | 57.81 2.49 0.00 | 58.10 2.66 0.00 | 51.69 2.46 0.00 | 46.92 2.28 0.00 | 45.25 2.28 0.00 | 42.33 2.24 0.00 | 41.26 2.15 0.00 | 44.73 2.29 0.00 | 52.09 2.48 0.00 | 60.61 3.32 0.00 | 59.37 2.88 0.00 | 55.38 2.69 0.00 | 49.47 2.45 0.00 | 43.33 2.14 0.00 | 41.08 2.10 0.00 |
| POLETTI___ 23519 | 38.53 1.94 0.00 | 33.06 1.54 0.00 | 31.22 1.37 0.00 | 31.05 1.39 0.00 | 32.27 1.48 0.00 | 41.35 2.41 0.00 | 58.36 3.61 0.00 | 59.90 3.09 -1.70 | 61.40 3.48 -1.77 | 63.16 3.60 -4.24 | 63.18 3.83 -3.91 | 63.02 3.50 -10.29 | 62.91 3.13 -15.14 | 62.91 3.09 -16.85 | 62.85 3.01 -19.75 | 61.40 2.89 -19.40 | 63.51 3.10 -17.97 | 66.62 3.47 -13.54 | 66.86 4.53 -5.04 | 62.71 4.01 -2.21 | 61.36 3.79 -4.88 | 59.21 3.43 -8.76 | 56.05 2.97 -11.89 | 41.79 2.81 0.00 |
| PORT_JEFF_3 23555 | 43.53 2.56 -4.38 | 36.84 2.11 -3.21 | 32.85 1.94 -1.06 | 41.65 1.87 -10.12 | 42.09 1.91 -9.39 | 42.87 2.80 -1.13 | 57.65 2.90 0.00 | 57.88 2.59 -0.18 | 60.12 3.26 -0.71 | 59.35 3.21 -0.82 | 61.13 3.22 -2.47 | 57.38 2.86 -5.29 | 54.07 2.68 -6.75 | 52.94 2.71 -7.26 | 49.94 2.65 -7.20 | 49.90 2.54 -8.25 | 49.91 2.67 -4.80 | 67.76 3.03 -15.12 | 66.78 3.95 -5.54 | 66.17 3.56 -6.12 | 64.41 3.32 -8.40 | 59.86 3.06 -9.78 | 45.73 2.55 -1.99 | 44.03 2.73 -2.32 |
| PORT_JEFF_4 23616 | 43.53 2.56 -4.38 | 36.84 2.11 -3.21 | 32.85 1.94 -1.06 | 41.62 1.84 -10.12 | 42.06 1.88 -9.39 | 42.80 2.73 -1.13 | 57.65 2.90 0.00 | 57.94 2.65 -0.18 | 60.17 3.31 -0.71 | 59.35 3.21 -0.82 | 61.13 3.22 -2.47 | 57.42 2.90 -5.29 | 54.07 2.68 -6.75 | 52.94 2.71 -7.26 | 49.94 2.65 -7.20 | 49.90 2.54 -8.25 | 49.96 2.72 -4.80 | 67.76 3.03 -15.12 | 66.78 3.95 -5.54 | 66.17 3.56 -6.12 | 64.41 3.32 -8.40 | 59.86 3.06 -9.78 | 45.73 2.55 -1.99 | 43.99 2.69 -2.32 |
| PORT_JEFF_IC 23713 | 43.71 2.74 -4.38 | 37.00 2.27 -3.21 | 32.97 2.06 -1.06 | 41.80 2.02 -10.12 | 42.24 2.06 -9.39 | 43.11 3.04 -1.13 | 58.20 3.45 0.00 | 58.55 3.25 -0.19 | 60.81 3.93 -0.73 | 60.02 3.87 -0.83 | 61.82 3.88 -2.50 | 57.99 3.45 -5.31 | 54.58 3.17 -6.77 | 53.40 3.14 -7.29 | 50.37 3.05 -7.23 | 50.32 2.93 -8.28 | 50.41 3.14 -4.83 | 68.30 3.57 -15.12 | 67.47 4.64 -5.54 | 66.79 4.18 -6.12 | 64.99 3.90 -8.40 | 60.37 3.57 -9.78 | 46.15 2.97 -1.99 | 44.30 3.00 -2.32 |
| PPL PILGRIM_ST_GT1 24216 | 43.64 2.67 -4.38 | 36.97 2.24 -3.21 | 32.97 2.06 -1.06 | 41.83 2.05 -10.12 | 42.30 2.12 -9.39 | 43.22 3.15 -1.13 | 58.75 4.00 0.00 | 59.24 3.91 -0.22 | 61.39 4.49 -0.75 | 60.62 4.43 -0.87 | 62.45 4.49 -2.52 | 58.57 3.99 -5.35 | 55.10 3.62 -6.84 | 53.90 3.57 -7.36 | 50.86 3.45 -7.32 | 50.84 3.36 -8.37 | 50.93 3.57 -4.92 | 68.75 4.02 -15.12 | 68.04 5.21 -5.54 | 67.35 4.74 -6.12 | 65.52 4.43 -8.40 | 60.85 4.04 -9.79 | 46.47 3.29 -1.99 | 44.53 3.23 -2.32 |
| PPL PILGRIM_ST_GT2 24217 | 43.64 2.67 -4.38 | 36.97 2.24 -3.21 | 32.97 2.06 -1.06 | 41.83 2.05 -10.12 | 42.30 2.12 -9.39 | 43.22 3.15 -1.13 | 58.75 4.00 0.00 | 59.24 3.91 -0.22 | 61.39 4.49 -0.75 | 60.62 4.43 -0.87 | 62.45 4.49 -2.52 | 58.57 3.99 -5.35 | 55.10 3.62 -6.84 | 53.90 3.57 -7.36 | 50.86 3.45 -7.32 | 50.84 3.36 -8.37 | 50.93 3.57 -4.92 | 68.75 4.02 -15.12 | 68.04 5.21 -5.54 | 67.35 4.74 -6.12 | 65.52 4.43 -8.40 | 60.85 4.04 -9.79 | 46.47 3.29 -1.99 | 44.53 3.23 -2.32 |
| PPL_SHRM_GT3 24213 | 43.79 2.82 -4.38 | 37.06 2.33 -3.21 | 33.06 2.15 -1.06 | 41.92 2.14 -10.12 | 42.37 2.19 -9.39 | 43.30 3.23 -1.13 | 58.75 4.00 0.00 | 58.99 3.69 -0.19 | 61.31 4.44 -0.72 | 60.52 4.37 -0.83 | 62.29 4.38 -2.47 | 58.42 3.89 -5.30 | 54.93 3.53 -6.76 | 53.76 3.52 -7.27 | 50.67 3.37 -7.21 | 50.65 3.28 -8.26 | 50.74 3.48 -4.82 | 68.75 4.02 -15.12 | 67.99 5.16 -5.54 | 67.35 4.74 -6.12 | 65.46 4.37 -8.40 | 60.80 4.00 -9.78 | 46.39 3.21 -1.99 | 44.53 3.23 -2.32 |
| PPL_SHRM_GT4 24214 | 43.79 2.82 -4.38 | 37.06 2.33 -3.21 | 33.06 2.15 -1.06 | 41.92 2.14 -10.12 | 42.37 2.19 -9.39 | 43.30 3.23 -1.13 | 58.75 4.00 0.00 | 58.99 3.69 -0.19 | 61.31 4.44 -0.72 | 60.52 4.37 -0.83 | 62.29 4.38 -2.47 | 58.42 3.89 -5.30 | 54.93 3.53 -6.76 | 53.76 3.52 -7.27 | 50.67 3.37 -7.21 | 50.65 3.28 -8.26 | 50.74 3.48 -4.82 | 68.75 4.02 -15.12 | 67.99 5.16 -5.54 | 67.35 4.74 -6.12 | 65.46 4.37 -8.40 | 60.80 4.00 -9.78 | 46.39 3.21 -1.99 | 44.53 3.23 -2.32 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| PROJECT___ORANGE 23990 | 35.93 -0.66 0.00 | 30.98 -0.54 0.00 | 29.37 -0.48 0.00 | 29.22 -0.44 0.00 | 30.33 -0.46 0.00 | 38.43 -0.51 0.00 | 54.37 -0.38 0.00 | 54.56 -0.55 0.00 | 55.59 -0.56 0.00 | 54.60 -0.72 0.00 | 54.50 -0.94 0.00 | 48.34 -0.89 0.00 | 43.84 -0.80 0.00 | 42.15 -0.82 0.00 | 39.17 -0.92 0.00 | 38.25 -0.86 0.00 | 41.51 -0.93 0.00 | 48.62 -0.99 0.00 | 56.32 -0.97 0.00 | 55.47 -1.02 0.00 | 51.69 -1.00 0.00 | 46.36 -0.66 0.00 | 40.53 -0.66 0.00 | 38.01 -0.97 0.00 |
| PROJECT___ORANGE 1 24174 | 35.93 -0.66 0.00 | 30.98 -0.54 0.00 | 29.37 -0.48 0.00 | 29.22 -0.44 0.00 | 30.33 -0.46 0.00 | 38.43 -0.51 0.00 | 54.37 -0.38 0.00 | 54.56 -0.55 0.00 | 55.59 -0.56 0.00 | 54.60 -0.72 0.00 | 54.50 -0.94 0.00 | 48.34 -0.89 0.00 | 43.84 -0.80 0.00 | 42.15 -0.82 0.00 | 39.17 -0.92 0.00 | 38.25 -0.86 0.00 | 41.51 -0.93 0.00 | 48.62 -0.99 0.00 | 56.32 -0.97 0.00 | 55.47 -1.02 0.00 | 51.69 -1.00 0.00 | 46.36 -0.66 0.00 | 40.53 -0.66 0.00 | 38.01 -0.97 0.00 |
| PROJECT___ORANGE 2 24166 | 35.93 -0.66 0.00 | 30.98 -0.54 0.00 | 29.37 -0.48 0.00 | 29.22 -0.44 0.00 | 30.33 -0.46 0.00 | 38.43 -0.51 0.00 | 54.37 -0.38 0.00 | 54.56 -0.55 0.00 | 55.59 -0.56 0.00 | 54.60 -0.72 0.00 | 54.50 -0.94 0.00 | 48.34 -0.89 0.00 | 43.84 -0.80 0.00 | 42.15 -0.82 0.00 | 39.17 -0.92 0.00 | 38.25 -0.86 0.00 | 41.51 -0.93 0.00 | 48.62 -0.99 0.00 | 56.32 -0.97 0.00 | 55.47 -1.02 0.00 | 51.69 -1.00 0.00 | 46.36 -0.66 0.00 | 40.53 -0.66 0.00 | 38.01 -0.97 0.00 |
| PYRITES___HYD 24023 | 37.43 0.84 0.00 | 32.24 0.72 0.00 | 30.51 0.66 0.00 | 30.31 0.65 0.00 | 31.50 0.71 0.00 | 39.60 0.66 0.00 | 55.02 0.27 0.00 | 55.83 0.72 0.00 | 53.62 -2.53 0.00 | 53.00 -2.32 0.00 | 53.39 -2.05 0.00 | 47.70 -1.53 0.00 | 43.26 -1.38 0.00 | 41.59 -1.38 0.00 | 38.89 -1.20 0.00 | 38.99 -0.12 0.00 | 42.48 0.04 0.00 | 50.85 1.24 0.00 | 59.07 1.78 0.00 | 58.52 2.03 0.00 | 54.48 1.79 0.00 | 48.10 1.08 0.00 | 41.81 0.62 0.00 | 39.88 0.90 0.00 |
| RANKINE___ 23646 | 34.83 -1.76 0.00 | 30.29 -1.23 0.00 | 28.98 -0.87 0.00 | 28.98 -0.68 0.00 | 29.84 -0.95 0.00 | 37.46 -1.48 0.00 | 52.51 -2.24 0.00 | 53.46 -1.65 0.00 | 53.79 -2.36 0.00 | 53.05 -2.27 0.00 | 53.06 -2.38 0.00 | 46.28 -2.95 0.00 | 41.87 -2.77 0.00 | 40.13 -2.84 0.00 | 36.68 -3.41 0.00 | 36.02 -3.09 0.00 | 39.26 -3.18 0.00 | 45.99 -3.62 0.00 | 54.08 -3.21 0.00 | 53.38 -3.11 0.00 | 49.58 -3.11 0.00 | 45.66 -1.36 0.00 | 39.50 -1.69 0.00 | 35.00 -3.98 0.00 |
| RAVENS GT4-7___ 23728 | 38.57 1.98 0.00 | 33.10 1.58 0.00 | 31.25 1.40 0.00 | 31.08 1.42 0.00 | 32.30 1.51 0.00 | 41.39 2.45 0.00 | 58.47 3.72 0.00 | 60.05 3.20 -1.74 | 61.62 3.65 -1.82 | 63.44 3.76 -4.36 | 63.44 3.99 -4.01 | 63.39 3.59 -10.57 | 63.45 3.26 -15.55 | 63.50 3.22 -17.31 | 63.47 3.09 -20.29 | 62.05 3.01 -19.93 | 64.13 3.23 -18.46 | 67.09 3.57 -13.91 | 67.11 4.64 -5.18 | 62.94 4.18 -2.27 | 61.61 3.90 -5.02 | 59.55 3.53 -9.00 | 56.42 3.01 -12.22 | 41.83 2.85 0.00 |
| RAVENSWD GT2___ 23730 | 38.57 1.98 0.00 | 33.10 1.58 0.00 | 31.25 1.40 0.00 | 31.08 1.42 0.00 | 32.30 1.51 0.00 | 41.39 2.45 0.00 | 58.47 3.72 0.00 | 60.05 3.20 -1.74 | 61.62 3.65 -1.82 | 63.44 3.76 -4.36 | 63.44 3.99 -4.01 | 63.39 3.59 -10.57 | 63.45 3.26 -15.55 | 63.50 3.22 -17.31 | 63.47 3.09 -20.29 | 62.05 3.01 -19.93 | 64.13 3.23 -18.46 | 67.09 3.57 -13.91 | 67.11 4.64 -5.18 | 62.94 4.18 -2.27 | 61.61 3.90 -5.02 | 59.55 3.53 -9.00 | 56.42 3.01 -12.22 | 41.83 2.85 0.00 |
| RAVENSWD GT3___ 23733 | 38.57 1.98 0.00 | 33.10 1.58 0.00 | 31.25 1.40 0.00 | 31.08 1.42 0.00 | 32.30 1.51 0.00 | 41.39 2.45 0.00 | 58.47 3.72 0.00 | 60.05 3.20 -1.74 | 61.62 3.65 -1.82 | 63.44 3.76 -4.36 | 63.44 3.99 -4.01 | 63.39 3.59 -10.57 | 63.45 3.26 -15.55 | 63.50 3.22 -17.31 | 63.47 3.09 -20.29 | 62.05 3.01 -19.93 | 64.13 3.23 -18.46 | 67.09 3.57 -13.91 | 67.11 4.64 -5.18 | 62.94 4.18 -2.27 | 61.61 3.90 -5.02 | 59.55 3.53 -9.00 | 56.42 3.01 -12.22 | 41.83 2.85 0.00 |
| RAVENSWOOD_GT2_1 24244 | 38.57 1.98 0.00 | 33.10 1.58 0.00 | 31.25 1.40 0.00 | 31.08 1.42 0.00 | 32.30 1.51 0.00 | 41.39 2.45 0.00 | 58.47 3.72 0.00 | 60.05 3.20 -1.74 | 61.62 3.65 -1.82 | 63.44 3.76 -4.36 | 63.44 3.99 -4.01 | 63.39 3.59 -10.57 | 63.45 3.26 -15.55 | 63.50 3.22 -17.31 | 63.47 3.09 -20.29 | 62.05 3.01 -19.93 | 64.13 3.23 -18.46 | 67.09 3.57 -13.91 | 67.11 4.64 -5.18 | 62.94 4.18 -2.27 | 61.61 3.90 -5.02 | 59.55 3.53 -9.00 | 56.42 3.01 -12.22 | 41.83 2.85 0.00 |
| RAVENSWOOD_GT2_2 24245 | 38.57 1.98 0.00 | 33.10 1.58 0.00 | 31.25 1.40 0.00 | 31.08 1.42 0.00 | 32.30 1.51 0.00 | 41.39 2.45 0.00 | 58.47 3.72 0.00 | 60.05 3.20 -1.74 | 61.62 3.65 -1.82 | 63.44 3.76 -4.36 | 63.44 3.99 -4.01 | 63.39 3.59 -10.57 | 63.45 3.26 -15.55 | 63.50 3.22 -17.31 | 63.47 3.09 -20.29 | 62.05 3.01 -19.93 | 64.13 3.23 -18.46 | 67.09 3.57 -13.91 | 67.11 4.64 -5.18 | 62.94 4.18 -2.27 | 61.61 3.90 -5.02 | 59.55 3.53 -9.00 | 56.42 3.01 -12.22 | 41.83 2.85 0.00 |
| RAVENSWOOD_GT2_3 24246 | 38.57 1.98 0.00 | 33.10 1.58 0.00 | 31.25 1.40 0.00 | 31.08 1.42 0.00 | 32.30 1.51 0.00 | 41.39 2.45 0.00 | 58.47 3.72 0.00 | 60.05 3.20 -1.74 | 61.62 3.65 -1.82 | 63.44 3.76 -4.36 | 63.44 3.99 -4.01 | 63.39 3.59 -10.57 | 63.45 3.26 -15.55 | 63.50 3.22 -17.31 | 63.47 3.09 -20.29 | 62.05 3.01 -19.93 | 64.13 3.23 -18.46 | 67.09 3.57 -13.91 | 67.11 4.64 -5.18 | 62.94 4.18 -2.27 | 61.61 3.90 -5.02 | 59.55 3.53 -9.00 | 56.42 3.01 -12.22 | 41.83 2.85 0.00 |
| RAVENSWOOD_GT2_4 24247 | 38.57 1.98 0.00 | 33.10 1.58 0.00 | 31.25 1.40 0.00 | 31.08 1.42 0.00 | 32.30 1.51 0.00 | 41.39 2.45 0.00 | 58.47 3.72 0.00 | 60.05 3.20 -1.74 | 61.62 3.65 -1.82 | 63.44 3.76 -4.36 | 63.44 3.99 -4.01 | 63.39 3.59 -10.57 | 63.45 3.26 -15.55 | 63.50 3.22 -17.31 | 63.47 3.09 -20.29 | 62.05 3.01 -19.93 | 64.13 3.23 -18.46 | 67.09 3.57 -13.91 | 67.11 4.64 -5.18 | 62.94 4.18 -2.27 | 61.61 3.90 -5.02 | 59.55 3.53 -9.00 | 56.42 3.01 -12.22 | 41.83 2.85 0.00 |
| RAVENSWOOD_GT3_1 24248 | 38.57 1.98 0.00 | 33.10 1.58 0.00 | 31.25 1.40 0.00 | 31.08 1.42 0.00 | 32.30 1.51 0.00 | 41.39 2.45 0.00 | 58.47 3.72 0.00 | 60.05 3.20 -1.74 | 61.62 3.65 -1.82 | 63.44 3.76 -4.36 | 63.44 3.99 -4.01 | 63.39 3.59 -10.57 | 63.45 3.26 -15.55 | 63.50 3.22 -17.31 | 63.47 3.09 -20.29 | 62.05 3.01 -19.93 | 64.13 3.23 -18.46 | 67.09 3.57 -13.91 | 67.11 4.64 -5.18 | 62.94 4.18 -2.27 | 61.61 3.90 -5.02 | 59.55 3.53 -9.00 | 56.42 3.01 -12.22 | 41.83 2.85 0.00 |
| RAVENSWOOD_GT3_2 24249 | 38.57 1.98 0.00 | 33.10 1.58 0.00 | 31.25 1.40 0.00 | 31.08 1.42 0.00 | 32.30 1.51 0.00 | 41.39 2.45 0.00 | 58.47 3.72 0.00 | 60.05 3.20 -1.74 | 61.62 3.65 -1.82 | 63.44 3.76 -4.36 | 63.44 3.99 -4.01 | 63.39 3.59 -10.57 | 63.45 3.26 -15.55 | 63.50 3.22 -17.31 | 63.47 3.09 -20.29 | 62.05 3.01 -19.93 | 64.13 3.23 -18.46 | 67.09 3.57 -13.91 | 67.11 4.64 -5.18 | 62.94 4.18 -2.27 | 61.61 3.90 -5.02 | 59.55 3.53 -9.00 | 56.42 3.01 -12.22 | 41.83 2.85 0.00 |
| RAVENSWOOD_GT3_3 24250 | 38.57 1.98 0.00 | 33.10 1.58 0.00 | 31.25 1.40 0.00 | 31.08 1.42 0.00 | 32.30 1.51 0.00 | 41.39 2.45 0.00 | 58.47 3.72 0.00 | 60.05 3.20 -1.74 | 61.62 3.65 -1.82 | 63.44 3.76 -4.36 | 63.44 3.99 -4.01 | 63.39 3.59 -10.57 | 63.45 3.26 -15.55 | 63.50 3.22 -17.31 | 63.47 3.09 -20.29 | 62.05 3.01 -19.93 | 64.13 3.23 -18.46 | 67.09 3.57 -13.91 | 67.11 4.64 -5.18 | 62.94 4.18 -2.27 | 61.61 3.90 -5.02 | 59.55 3.53 -9.00 | 56.42 3.01 -12.22 | 41.83 2.85 0.00 |
| RAVENSWOOD_GT3_4 24251 | 38.57 1.98 0.00 | 33.10 1.58 0.00 | 31.25 1.40 0.00 | 31.08 1.42 0.00 | 32.30 1.51 0.00 | 41.39 2.45 0.00 | 58.47 3.72 0.00 | 60.05 3.20 -1.74 | 61.62 3.65 -1.82 | 63.44 3.76 -4.36 | 63.44 3.99 -4.01 | 63.39 3.59 -10.57 | 63.45 3.26 -15.55 | 63.50 3.22 -17.31 | 63.47 3.09 -20.29 | 62.05 3.01 -19.93 | 64.13 3.23 -18.46 | 67.09 3.57 -13.91 | 67.11 4.64 -5.18 | 62.94 4.18 -2.27 | 61.61 3.90 -5.02 | 59.55 3.53 -9.00 | 56.42 3.01 -12.22 | 41.83 2.85 0.00 |

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| RAVENSWOOD_GT_1 23729 | 38.82 2.23 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.48 1.69 0.00 | 41.63 2.69 0.00 | 58.86 4.11 0.00 | 60.32 3.47 -1.74 | 61.96 3.99 -1.82 | 63.77 4.09 -4.36 | 63.72 4.27 -4.01 | 63.69 3.89 -10.57 | 63.67 3.48 -15.55 | 63.72 3.44 -17.31 | 63.67 3.29 -20.29 | 63.62 3.21 -21.30 | 68.86 3.44 -22.98 | 78.15 3.87 -24.67 | 69.19 4.98 -6.92 | 63.62 4.52 -2.61 | 61.93 4.22 -5.02 | 59.73 3.71 -9.00 | 56.54 3.13 -12.22 | 42.06 3.08 0.00 |
| RAVENSWOOD_GT_10 24258 | 38.57 1.98 0.00 | 33.10 1.58 0.00 | 31.25 1.40 0.00 | 31.08 1.42 0.00 | 32.30 1.51 0.00 | 41.39 2.45 0.00 | 58.47 3.72 0.00 | 60.05 3.20 -1.74 | 61.62 3.65 -1.82 | 63.44 3.76 -4.36 | 63.44 3.99 -4.01 | 63.39 3.59 -10.57 | 63.45 3.26 -15.55 | 63.50 3.22 -17.31 | 63.47 3.09 -20.29 | 62.05 3.01 -19.93 | 64.13 3.23 -18.46 | 67.09 3.57 -13.91 | 67.11 4.64 -5.18 | 62.94 4.18 -2.27 | 61.61 3.90 -5.02 | 59.55 3.53 -9.00 | 56.42 3.01 -12.22 | 41.83 2.85 0.00 |
| RAVENSWOOD_GT_11 24259 | 38.57 1.98 0.00 | 33.10 1.58 0.00 | 31.25 1.40 0.00 | 31.08 1.42 0.00 | 32.30 1.51 0.00 | 41.39 2.45 0.00 | 58.47 3.72 0.00 | 60.05 3.20 -1.74 | 61.62 3.65 -1.82 | 63.44 3.76 -4.36 | 63.44 3.99 -4.01 | 63.39 3.59 -10.57 | 63.45 3.26 -15.55 | 63.50 3.22 -17.31 | 63.47 3.09 -20.29 | 62.05 3.01 -19.93 | 64.13 3.23 -18.46 | 67.09 3.57 -13.91 | 67.11 4.64 -5.18 | 62.94 4.18 -2.27 | 61.61 3.90 -5.02 | 59.55 3.53 -9.00 | 56.42 3.01 -12.22 | 41.83 2.85 0.00 |
| RAVENSWOOD_GT_4 24252 | 38.57 1.98 0.00 | 33.10 1.58 0.00 | 31.25 1.40 0.00 | 31.08 1.42 0.00 | 32.30 1.51 0.00 | 41.39 2.45 0.00 | 58.47 3.72 0.00 | 60.05 3.20 -1.74 | 61.62 3.65 -1.82 | 63.44 3.76 -4.36 | 63.44 3.99 -4.01 | 63.39 3.59 -10.57 | 63.45 3.26 -15.55 | 63.50 3.22 -17.31 | 63.47 3.09 -20.29 | 62.05 3.01 -19.93 | 64.13 3.23 -18.46 | 67.09 3.57 -13.91 | 67.11 4.64 -5.18 | 62.94 4.18 -2.27 | 61.61 3.90 -5.02 | 59.55 3.53 -9.00 | 56.42 3.01 -12.22 | 41.83 2.85 0.00 |
| RAVENSWOOD_GT_5 24254 | 38.57 1.98 0.00 | 33.10 1.58 0.00 | 31.25 1.40 0.00 | 31.08 1.42 0.00 | 32.30 1.51 0.00 | 41.39 2.45 0.00 | 58.47 3.72 0.00 | 60.05 3.20 -1.74 | 61.62 3.65 -1.82 | 63.44 3.76 -4.36 | 63.44 3.99 -4.01 | 63.39 3.59 -10.57 | 63.45 3.26 -15.55 | 63.50 3.22 -17.31 | 63.47 3.09 -20.29 | 62.05 3.01 -19.93 | 64.13 3.23 -18.46 | 67.09 3.57 -13.91 | 67.11 4.64 -5.18 | 62.94 4.18 -2.27 | 61.61 3.90 -5.02 | 59.55 3.53 -9.00 | 56.42 3.01 -12.22 | 41.83 2.85 0.00 |
| RAVENSWOOD_GT_6 24253 | 38.57 1.98 0.00 | 33.10 1.58 0.00 | 31.25 1.40 0.00 | 31.08 1.42 0.00 | 32.30 1.51 0.00 | 41.39 2.45 0.00 | 58.47 3.72 0.00 | 60.05 3.20 -1.74 | 61.62 3.65 -1.82 | 63.44 3.76 -4.36 | 63.44 3.99 -4.01 | 63.39 3.59 -10.57 | 63.45 3.26 -15.55 | 63.50 3.22 -17.31 | 63.47 3.09 -20.29 | 62.05 3.01 -19.93 | 64.13 3.23 -18.46 | 67.09 3.57 -13.91 | 67.11 4.64 -5.18 | 62.94 4.18 -2.27 | 61.61 3.90 -5.02 | 59.55 3.53 -9.00 | 56.42 3.01 -12.22 | 41.83 2.85 0.00 |
| RAVENSWOOD_GT_7 24255 | 38.57 1.98 0.00 | 33.10 1.58 0.00 | 31.25 1.40 0.00 | 31.08 1.42 0.00 | 32.30 1.51 0.00 | 41.39 2.45 0.00 | 58.47 3.72 0.00 | 60.05 3.20 -1.74 | 61.62 3.65 -1.82 | 63.44 3.76 -4.36 | 63.44 3.99 -4.01 | 63.39 3.59 -10.57 | 63.45 3.26 -15.55 | 63.50 3.22 -17.31 | 63.47 3.09 -20.29 | 62.05 3.01 -19.93 | 64.13 3.23 -18.46 | 67.09 3.57 -13.91 | 67.11 4.64 -5.18 | 62.94 4.18 -2.27 | 61.61 3.90 -5.02 | 59.55 3.53 -9.00 | 56.42 3.01 -12.22 | 41.83 2.85 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 38.57 1.98 0.00 | 33.10 1.58 0.00 | 31.25 1.40 0.00 | 31.08 1.42 0.00 | 32.30 1.51 0.00 | 41.39 2.45 0.00 | 58.47 3.72 0.00 | 60.05 3.20 -1.74 | 61.62 3.65 -1.82 | 63.44 3.76 -4.36 | 63.44 3.99 -4.01 | 63.39 3.59 -10.57 | 63.45 3.26 -15.55 | 63.50 3.22 -17.31 | 63.47 3.09 -20.29 | 62.05 3.01 -19.93 | 64.13 3.23 -18.46 | 67.09 3.57 -13.91 | 67.11 4.64 -5.18 | 62.94 4.18 -2.27 | 61.61 3.90 -5.02 | 59.55 3.53 -9.00 | 56.42 3.01 -12.22 | 41.83 2.85 0.00 |
| RAVENSWOOD_GT_9 24257 | 38.57 1.98 0.00 | 33.10 1.58 0.00 | 31.25 1.40 0.00 | 31.08 1.42 0.00 | 32.30 1.51 0.00 | 41.39 2.45 0.00 | 58.47 3.72 0.00 | 60.05 3.20 -1.74 | 61.62 3.65 -1.82 | 63.44 3.76 -4.36 | 63.44 3.99 -4.01 | 63.39 3.59 -10.57 | 63.45 3.26 -15.55 | 63.50 3.22 -17.31 | 63.47 3.09 -20.29 | 62.05 3.01 -19.93 | 64.13 3.23 -18.46 | 67.09 3.57 -13.91 | 67.11 4.64 -5.18 | 62.94 4.18 -2.27 | 61.61 3.90 -5.02 | 59.55 3.53 -9.00 | 56.42 3.01 -12.22 | 41.83 2.85 0.00 |
| RAVENSWOOD___1 23533 | 38.82 2.23 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.48 1.69 0.00 | 41.63 2.69 0.00 | 58.86 4.11 0.00 | 60.32 3.47 -1.74 | 61.84 3.87 -1.82 | 63.50 3.82 -4.36 | 63.50 4.05 -4.01 | 63.49 3.69 -10.57 | 63.49 3.30 -15.55 | 63.50 3.22 -17.31 | 63.51 3.13 -20.29 | 63.50 3.09 -21.30 | 68.65 3.23 -22.98 | 77.90 3.62 -24.67 | 68.91 4.70 -6.92 | 63.51 4.41 -2.61 | 61.82 4.11 -5.02 | 59.69 3.67 -9.00 | 56.50 3.09 -12.22 | 41.98 3.00 0.00 |
| RAVENSWOOD___2 23534 | 38.82 2.23 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.48 1.69 0.00 | 41.63 2.69 0.00 | 58.86 4.11 0.00 | 60.32 3.47 -1.74 | 61.96 3.99 -1.82 | 63.77 4.09 -4.36 | 63.72 4.27 -4.01 | 63.69 3.89 -10.57 | 63.67 3.48 -15.55 | 63.72 3.44 -17.31 | 63.67 3.29 -20.29 | 63.62 3.21 -21.30 | 68.86 3.44 -22.98 | 78.15 3.87 -24.67 | 69.19 4.98 -6.92 | 63.62 4.52 -2.61 | 61.93 4.22 -5.02 | 59.73 3.71 -9.00 | 56.54 3.13 -12.22 | 42.06 3.08 0.00 |
| RAVENSWOOD___3 23535 | 38.57 1.98 0.00 | 33.10 1.58 0.00 | 31.25 1.40 0.00 | 31.08 1.42 0.00 | 32.27 1.48 0.00 | 41.35 2.41 0.00 | 58.47 3.72 0.00 | 59.99 3.14 -1.74 | 61.51 3.54 -1.82 | 63.33 3.65 -4.36 | 63.33 3.88 -4.01 | 63.30 3.50 -10.57 | 63.36 3.17 -15.55 | 63.42 3.14 -17.31 | 63.43 3.05 -20.29 | 61.97 2.93 -19.93 | 64.00 3.10 -18.46 | 66.99 3.47 -13.91 | 67.00 4.53 -5.18 | 62.83 4.07 -2.27 | 61.50 3.79 -5.02 | 59.50 3.48 -9.00 | 56.42 3.01 -12.22 | 41.79 2.81 0.00 |
| RAVENSWOOD___4 23820 | 38.82 2.23 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.48 1.69 0.00 | 41.63 2.69 0.00 | 58.86 4.11 0.00 | 60.32 3.47 -1.74 | 61.96 3.99 -1.82 | 63.77 4.09 -4.36 | 63.72 4.27 -4.01 | 63.69 3.89 -10.57 | 63.67 3.48 -15.55 | 63.72 3.44 -17.31 | 63.67 3.29 -20.29 | 63.62 3.21 -21.30 | 68.86 3.44 -22.98 | 78.15 3.87 -24.67 | 69.19 4.98 -6.92 | 63.62 4.52 -2.61 | 61.93 4.22 -5.02 | 59.73 3.71 -9.00 | 56.54 3.13 -12.22 | 42.06 3.08 0.00 |
| RAVNSWD 8-11____ 23667 | 38.57 1.98 0.00 | 33.10 1.58 0.00 | 31.25 1.40 0.00 | 31.08 1.42 0.00 | 32.30 1.51 0.00 | 41.39 2.45 0.00 | 58.47 3.72 0.00 | 60.05 3.20 -1.74 | 61.62 3.65 -1.82 | 63.44 3.76 -4.36 | 63.44 3.99 -4.01 | 63.39 3.59 -10.57 | 63.45 3.26 -15.55 | 63.50 3.22 -17.31 | 63.47 3.09 -20.29 | 62.05 3.01 -19.93 | 64.13 3.23 -18.46 | 67.09 3.57 -13.91 | 67.11 4.64 -5.18 | 62.94 4.18 -2.27 | 61.61 3.90 -5.02 | 59.55 3.53 -9.00 | 56.42 3.01 -12.22 | 41.83 2.85 0.00 |
| RCPL TRUST___DRP 24196 | 38.57 1.98 0.00 | 33.10 1.58 0.00 | 31.25 1.40 0.00 | 31.08 1.42 0.00 | 32.30 1.51 0.00 | 41.35 2.41 0.00 | 58.47 3.72 0.00 | 58.45 3.20 -0.14 | 59.95 3.65 -0.15 | 59.44 3.76 -0.36 | 59.76 3.99 -0.33 | 53.74 3.64 -0.87 | 49.18 3.26 -1.28 | 47.62 3.22 -1.43 | 44.85 3.09 -1.67 | 43.76 3.01 -1.64 | 47.19 3.23 -1.52 | 54.38 3.62 -1.15 | 62.42 4.70 -0.43 | 60.86 4.18 -0.19 | 57.00 3.90 -0.41 | 51.24 3.48 -0.74 | 45.21 3.01 -1.01 | 41.79 2.81 0.00 |
| RENSSELAER___COGEN 23796 | 37.76 1.17 0.00 | 32.47 0.95 0.00 | 30.72 0.87 0.00 | 30.52 0.86 0.00 | 31.71 0.92 0.00 | 40.46 1.52 0.00 | 57.21 2.46 0.00 | 57.26 2.15 0.00 | 58.34 2.19 0.00 | 57.64 2.32 0.00 | 57.88 2.44 0.00 | 51.45 2.22 0.00 | 46.65 2.01 0.00 | 44.90 1.93 0.00 | 41.97 1.88 0.00 | 40.91 1.80 0.00 | 44.43 1.99 0.00 | 51.99 2.38 0.00 | 60.44 3.15 0.00 | 59.14 2.65 0.00 | 55.17 2.48 0.00 | 49.28 2.26 0.00 | 43.00 1.81 0.00 | 40.58 1.60 0.00 |

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| REVERE_CPDRP 24186 | 37.47 0.88 0.00 | 32.28 0.76 0.00 | 30.57 0.72 0.00 | 30.37 0.71 0.00 | 31.53 0.74 0.00 | 40.11 1.17 0.00 | 57.05 2.30 0.00 | 57.81 2.70 0.00 | 58.68 2.53 0.00 | 57.59 2.27 0.00 | 57.60 2.16 0.00 | 51.00 1.77 0.00 | 46.20 1.56 0.00 | 44.43 1.46 0.00 | 41.37 1.28 0.00 | 40.36 1.25 0.00 | 43.88 1.44 0.00 | 51.59 1.98 0.00 | 59.87 2.58 0.00 | 58.98 2.49 0.00 | 54.80 2.11 0.00 | 48.85 1.83 0.00 | 42.51 1.32 0.00 | 39.99 1.01 0.00 |
| ROCHESTER_9_IC 23652 | 36.55 -0.04 0.00 | 31.61 0.09 0.00 | 30.09 0.24 0.00 | 30.02 0.36 0.00 | 31.07 0.28 0.00 | 39.29 0.35 0.00 | 55.13 0.38 0.00 | 56.16 1.05 0.00 | 56.71 0.56 0.00 | 55.82 0.50 0.00 | 55.83 0.39 0.00 | 49.23 0.00 0.00 | 44.77 0.13 0.00 | 43.01 0.04 0.00 | 39.73 -0.36 0.00 | 38.84 -0.27 0.00 | 42.23 -0.21 0.00 | 49.06 -0.55 0.00 | 57.29 0.00 0.00 | 56.43 -0.06 0.00 | 52.53 -0.16 0.00 | 47.73 0.71 0.00 | 41.60 0.41 0.00 | 37.77 -1.21 0.00 |
| ROSETON___1 23587 | 37.80 1.21 0.00 | 32.43 0.91 0.00 | 30.66 0.81 0.00 | 30.43 0.77 0.00 | 31.62 0.83 0.00 | 40.46 1.52 0.00 | 56.72 1.97 0.00 | 56.49 1.38 0.00 | 57.83 1.68 0.00 | 57.20 1.88 0.00 | 57.49 2.05 0.00 | 51.15 1.92 0.00 | 46.43 1.79 0.00 | 44.95 1.98 0.00 | 42.05 1.96 0.00 | 41.03 1.92 0.00 | 44.43 1.99 0.00 | 51.54 1.93 0.00 | 59.93 2.64 0.00 | 58.69 2.20 0.00 | 54.80 2.11 0.00 | 48.95 1.93 0.00 | 43.04 1.85 0.00 | 40.93 1.95 0.00 |
| ROSETON___2 23588 | 37.80 1.21 0.00 | 32.43 0.91 0.00 | 30.66 0.81 0.00 | 30.43 0.77 0.00 | 31.62 0.83 0.00 | 40.46 1.52 0.00 | 56.72 1.97 0.00 | 56.49 1.38 0.00 | 57.83 1.68 0.00 | 57.20 1.88 0.00 | 57.49 2.05 0.00 | 51.15 1.92 0.00 | 46.47 1.83 0.00 | 44.95 1.98 0.00 | 42.05 1.96 0.00 | 41.03 1.92 0.00 | 44.43 1.99 0.00 | 51.54 1.93 0.00 | 59.93 2.64 0.00 | 58.69 2.20 0.00 | 54.80 2.11 0.00 | 48.95 1.93 0.00 | 43.04 1.85 0.00 | 40.93 1.95 0.00 |
| RUSSELL___STATION 23914 | 36.19 -0.40 0.00 | 31.30 -0.22 0.00 | 29.79 -0.06 0.00 | 29.72 0.06 0.00 | 30.79 0.00 0.00 | 39.10 0.16 0.00 | 54.86 0.11 0.00 | 55.77 0.66 0.00 | 56.43 0.28 0.00 | 55.54 0.22 0.00 | 55.55 0.11 0.00 | 49.03 -0.20 0.00 | 44.60 -0.04 0.00 | 42.88 -0.09 0.00 | 39.61 -0.48 0.00 | 38.72 -0.39 0.00 | 42.06 -0.38 0.00 | 48.87 -0.74 0.00 | 57.06 -0.23 0.00 | 56.15 -0.34 0.00 | 52.32 -0.37 0.00 | 47.54 0.52 0.00 | 41.40 0.21 0.00 | 37.58 -1.40 0.00 |
| S SALMON___HYD 24043 | 36.19 -0.40 0.00 | 31.17 -0.35 0.00 | 29.55 -0.30 0.00 | 29.36 -0.30 0.00 | 30.48 -0.31 0.00 | 38.71 -0.23 0.00 | 54.75 0.00 0.00 | 55.17 0.06 0.00 | 56.04 -0.11 0.00 | 54.88 -0.44 0.00 | 54.83 -0.61 0.00 | 48.64 -0.59 0.00 | 44.10 -0.54 0.00 | 42.41 -0.56 0.00 | 39.45 -0.64 0.00 | 38.52 -0.59 0.00 | 41.89 -0.55 0.00 | 49.16 -0.45 0.00 | 57.06 -0.23 0.00 | 56.21 -0.28 0.00 | 52.32 -0.37 0.00 | 46.74 -0.28 0.00 | 40.82 -0.37 0.00 | 38.40 -0.58 0.00 |
| SELKIRK___II 23799 | 37.10 0.51 0.00 | 31.90 0.38 0.00 | 30.18 0.33 0.00 | 29.96 0.30 0.00 | 31.13 0.34 0.00 | 39.72 0.78 0.00 | 56.01 1.26 0.00 | 55.99 0.88 0.00 | 57.10 0.95 0.00 | 56.43 1.11 0.00 | 56.66 1.22 0.00 | 50.41 1.18 0.00 | 45.67 1.03 0.00 | 44.00 1.03 0.00 | 41.13 1.04 0.00 | 40.09 0.98 0.00 | 43.54 1.10 0.00 | 50.90 1.29 0.00 | 59.07 1.78 0.00 | 57.90 1.41 0.00 | 54.01 1.32 0.00 | 48.24 1.22 0.00 | 42.14 0.95 0.00 | 39.84 0.86 0.00 |
| SELKIRK___I 23801 | 37.32 0.73 0.00 | 32.09 0.57 0.00 | 30.36 0.51 0.00 | 30.13 0.47 0.00 | 31.31 0.52 0.00 | 39.95 1.01 0.00 | 56.17 1.42 0.00 | 56.16 1.05 0.00 | 57.33 1.18 0.00 | 56.59 1.27 0.00 | 56.88 1.44 0.00 | 50.56 1.33 0.00 | 45.85 1.21 0.00 | 44.17 1.20 0.00 | 41.25 1.16 0.00 | 40.24 1.13 0.00 | 43.67 1.23 0.00 | 51.05 1.44 0.00 | 59.24 1.95 0.00 | 58.07 1.58 0.00 | 54.17 1.48 0.00 | 48.43 1.41 0.00 | 42.30 1.11 0.00 | 39.95 0.97 0.00 |
| SENECA OSWGO___HYD 24041 | 35.82 -0.77 0.00 | 30.89 -0.63 0.00 | 29.28 -0.57 0.00 | 29.13 -0.53 0.00 | 30.21 -0.58 0.00 | 38.32 -0.62 0.00 | 54.09 -0.66 0.00 | 54.39 -0.72 0.00 | 55.36 -0.79 0.00 | 54.32 -1.00 0.00 | 54.22 -1.22 0.00 | 48.15 -1.08 0.00 | 43.70 -0.94 0.00 | 42.02 -0.95 0.00 | 39.09 -1.00 0.00 | 38.13 -0.98 0.00 | 41.38 -1.06 0.00 | 48.47 -1.14 0.00 | 56.09 -1.20 0.00 | 55.25 -1.24 0.00 | 51.48 -1.21 0.00 | 46.13 -0.89 0.00 | 40.37 -0.82 0.00 | 37.97 -1.01 0.00 |
| SENECA___ENERGY 23797 | 35.20 -1.39 0.00 | 30.54 -0.98 0.00 | 29.04 -0.81 0.00 | 28.92 -0.74 0.00 | 29.93 -0.86 0.00 | 37.89 -1.05 0.00 | 53.76 -0.99 0.00 | 53.90 -1.21 0.00 | 54.86 -1.29 0.00 | 53.94 -1.38 0.00 | 53.83 -1.61 0.00 | 47.51 -1.72 0.00 | 42.90 -1.74 0.00 | 41.17 -1.80 0.00 | 38.13 -1.96 0.00 | 37.31 -1.80 0.00 | 40.49 -1.95 0.00 | 47.53 -2.08 0.00 | 55.51 -1.78 0.00 | 54.63 -1.86 0.00 | 50.79 -1.90 0.00 | 45.70 -1.32 0.00 | 39.79 -1.40 0.00 | 36.88 -2.10 0.00 |
| SHOEMAKER___GT 23640 | 37.65 1.06 0.00 | 32.34 0.82 0.00 | 30.57 0.72 0.00 | 30.28 0.62 0.00 | 31.47 0.68 0.00 | 40.23 1.29 0.00 | 56.72 1.97 0.00 | 56.43 1.32 0.00 | 57.78 1.63 0.00 | 57.04 1.72 0.00 | 57.38 1.94 0.00 | 51.00 1.77 0.00 | 46.29 1.65 0.00 | 44.60 1.63 0.00 | 41.73 1.64 0.00 | 40.67 1.56 0.00 | 44.05 1.61 0.00 | 51.35 1.74 0.00 | 59.75 2.46 0.00 | 58.58 2.09 0.00 | 54.64 1.95 0.00 | 48.81 1.79 0.00 | 42.76 1.57 0.00 | 40.54 1.56 0.00 |
| SHOREHAM_IC_1 23715 | 43.79 2.82 -4.38 | 37.06 2.33 -3.21 | 33.06 2.15 -1.06 | 41.92 2.14 -10.12 | 42.37 2.19 -9.39 | 43.30 3.23 -1.13 | 58.75 4.00 0.00 | 58.99 3.69 -0.19 | 61.31 4.44 -0.72 | 60.52 4.37 -0.83 | 62.29 4.38 -2.47 | 58.42 3.89 -5.30 | 54.93 3.53 -6.76 | 53.76 3.52 -7.27 | 50.67 3.37 -7.21 | 50.65 3.28 -8.26 | 50.74 3.48 -4.82 | 68.75 4.02 -15.12 | 67.99 5.16 -5.54 | 67.35 4.74 -6.12 | 65.46 4.37 -8.40 | 60.80 4.00 -9.78 | 46.39 3.21 -1.99 | 44.53 3.23 -2.32 |
| SHOREHAM_IC_2 23716 | 43.79 2.82 -4.38 | 37.06 2.33 -3.21 | 33.06 2.15 -1.06 | 41.92 2.14 -10.12 | 42.37 2.19 -9.39 | 43.30 3.23 -1.13 | 58.75 4.00 0.00 | 58.99 3.69 -0.19 | 61.31 4.44 -0.72 | 60.52 4.37 -0.83 | 62.29 4.38 -2.47 | 58.42 3.89 -5.30 | 54.93 3.53 -6.76 | 53.76 3.52 -7.27 | 50.67 3.37 -7.21 | 50.65 3.28 -8.26 | 50.74 3.48 -4.82 | 68.75 4.02 -15.12 | 67.99 5.16 -5.54 | 67.35 4.74 -6.12 | 65.46 4.37 -8.40 | 60.80 4.00 -9.78 | 46.39 3.21 -1.99 | 44.53 3.23 -2.32 |
| SITHE_IND_GS1 24169 | 35.49 -1.10 0.00 | 30.61 -0.91 0.00 | 29.01 -0.84 0.00 | 28.86 -0.80 0.00 | 29.93 -0.86 0.00 | 37.89 -1.05 0.00 | 53.38 -1.37 0.00 | 53.68 -1.43 0.00 | 54.63 -1.52 0.00 | 53.60 -1.72 0.00 | 53.56 -1.88 0.00 | 47.56 -1.67 0.00 | 43.21 -1.43 0.00 | 41.55 -1.42 0.00 | 38.69 -1.40 0.00 | 37.74 -1.37 0.00 | 40.95 -1.49 0.00 | 47.87 -1.74 0.00 | 55.28 -2.01 0.00 | 54.51 -1.98 0.00 | 50.90 -1.79 0.00 | 45.66 -1.36 0.00 | 40.04 -1.15 0.00 | 37.65 -1.33 0.00 |
| SITHE_IND_GS2 24170 | 35.49 -1.10 0.00 | 30.61 -0.91 0.00 | 29.01 -0.84 0.00 | 28.86 -0.80 0.00 | 29.93 -0.86 0.00 | 37.89 -1.05 0.00 | 53.38 -1.37 0.00 | 53.68 -1.43 0.00 | 54.63 -1.52 0.00 | 53.60 -1.72 0.00 | 53.56 -1.88 0.00 | 47.56 -1.67 0.00 | 43.21 -1.43 0.00 | 41.55 -1.42 0.00 | 38.69 -1.40 0.00 | 37.74 -1.37 0.00 | 40.95 -1.49 0.00 | 47.87 -1.74 0.00 | 55.28 -2.01 0.00 | 54.51 -1.98 0.00 | 50.90 -1.79 0.00 | 45.66 -1.36 0.00 | 40.04 -1.15 0.00 | 37.65 -1.33 0.00 |
| SITHE_IND_GS3 24171 | 35.49 -1.10 0.00 | 30.61 -0.91 0.00 | 29.01 -0.84 0.00 | 28.86 -0.80 0.00 | 29.93 -0.86 0.00 | 37.89 -1.05 0.00 | 53.38 -1.37 0.00 | 53.68 -1.43 0.00 | 54.63 -1.52 0.00 | 53.60 -1.72 0.00 | 53.56 -1.88 0.00 | 47.56 -1.67 0.00 | 43.21 -1.43 0.00 | 41.55 -1.42 0.00 | 38.69 -1.40 0.00 | 37.74 -1.37 0.00 | 40.95 -1.49 0.00 | 47.87 -1.74 0.00 | 55.28 -2.01 0.00 | 54.51 -1.98 0.00 | 50.90 -1.79 0.00 | 45.66 -1.36 0.00 | 40.04 -1.15 0.00 | 37.65 -1.33 0.00 |

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| SITHE_IND_GS4 24172 | 35.49 -1.10 0.00 | 30.61 -0.91 0.00 | 29.01 -0.84 0.00 | 28.86 -0.80 0.00 | 29.93 -0.86 0.00 | 37.89 -1.05 0.00 | 53.38 -1.37 0.00 | 53.68 -1.43 0.00 | 54.63 -1.52 0.00 | 53.60 -1.72 0.00 | 53.56 -1.88 0.00 | 47.56 -1.67 0.00 | 43.21 -1.43 0.00 | 41.55 -1.42 0.00 | 38.69 -1.40 0.00 | 37.74 -1.37 0.00 | 40.95 -1.49 0.00 | 47.87 -1.74 0.00 | 55.28 -2.01 0.00 | 54.51 -1.98 0.00 | 50.90 -1.79 0.00 | 45.66 -1.36 0.00 | 40.04 -1.15 0.00 | 37.65 -1.33 0.00 |
| SITHE___BATAVIA 24024 | 36.70 0.11 0.00 | 31.77 0.25 0.00 | 30.33 0.48 0.00 | 30.31 0.65 0.00 | 31.28 0.49 0.00 | 39.33 0.39 0.00 | 54.80 0.05 0.00 | 56.05 0.94 0.00 | 56.37 0.22 0.00 | 55.54 0.22 0.00 | 55.61 0.17 0.00 | 48.79 -0.44 0.00 | 44.42 -0.22 0.00 | 42.67 -0.30 0.00 | 39.21 -0.88 0.00 | 38.41 -0.70 0.00 | 41.85 -0.59 0.00 | 48.57 -1.04 0.00 | 56.89 -0.40 0.00 | 56.09 -0.40 0.00 | 52.16 -0.53 0.00 | 47.87 0.85 0.00 | 41.68 0.49 0.00 | 37.27 -1.71 0.00 |
| SITHE___INDEPEND 23800 | 35.49 -1.10 0.00 | 30.61 -0.91 0.00 | 29.01 -0.84 0.00 | 28.86 -0.80 0.00 | 29.93 -0.86 0.00 | 37.89 -1.05 0.00 | 53.38 -1.37 0.00 | 53.68 -1.43 0.00 | 54.63 -1.52 0.00 | 53.60 -1.72 0.00 | 53.56 -1.88 0.00 | 47.56 -1.67 0.00 | 43.21 -1.43 0.00 | 41.55 -1.42 0.00 | 38.69 -1.40 0.00 | 37.74 -1.37 0.00 | 40.95 -1.49 0.00 | 47.87 -1.74 0.00 | 55.28 -2.01 0.00 | 54.51 -1.98 0.00 | 50.90 -1.79 0.00 | 45.66 -1.36 0.00 | 40.04 -1.15 0.00 | 37.65 -1.33 0.00 |
| SITHE___MASSENA 23902 | 36.81 0.22 0.00 | 31.74 0.22 0.00 | 30.03 0.18 0.00 | 29.84 0.18 0.00 | 30.97 0.18 0.00 | 38.86 -0.08 0.00 | 54.20 -0.55 0.00 | 55.28 0.17 0.00 | 56.21 0.06 0.00 | 55.60 0.28 0.00 | 55.88 0.44 0.00 | 49.62 0.39 0.00 | 44.95 0.31 0.00 | 43.23 0.26 0.00 | 40.37 0.28 0.00 | 39.31 0.20 0.00 | 42.78 0.34 0.00 | 50.06 0.45 0.00 | 57.40 0.11 0.00 | 56.94 0.45 0.00 | 53.11 0.42 0.00 | 46.97 -0.05 0.00 | 40.98 -0.21 0.00 | 39.14 0.16 0.00 |
| SITHE___OGDNSBRG 24021 | 37.47 0.88 0.00 | 32.28 0.76 0.00 | 30.54 0.69 0.00 | 30.34 0.68 0.00 | 31.53 0.74 0.00 | 39.60 0.66 0.00 | 53.87 -0.88 0.00 | 53.73 -1.38 0.00 | 54.80 -1.35 0.00 | 54.27 -1.05 0.00 | 55.88 0.44 0.00 | 50.90 1.67 0.00 | 46.07 1.43 0.00 | 44.30 1.33 0.00 | 41.37 1.28 0.00 | 40.52 1.41 0.00 | 44.18 1.74 0.00 | 51.20 1.59 0.00 | 59.01 1.72 0.00 | 58.47 1.98 0.00 | 54.43 1.74 0.00 | 48.05 1.03 0.00 | 41.81 0.62 0.00 | 39.88 0.90 0.00 |
| SITHE___STERLING 23777 | 37.07 0.48 0.00 | 31.96 0.44 0.00 | 30.27 0.42 0.00 | 30.08 0.42 0.00 | 31.25 0.46 0.00 | 39.68 0.74 0.00 | 56.34 1.59 0.00 | 56.93 1.82 0.00 | 57.83 1.68 0.00 | 56.81 1.49 0.00 | 56.83 1.39 0.00 | 50.36 1.13 0.00 | 45.58 0.94 0.00 | 43.87 0.90 0.00 | 40.81 0.72 0.00 | 39.81 0.70 0.00 | 43.25 0.81 0.00 | 50.80 1.19 0.00 | 58.89 1.60 0.00 | 58.02 1.53 0.00 | 53.95 1.26 0.00 | 48.20 1.18 0.00 | 41.97 0.78 0.00 | 39.49 0.51 0.00 |
| SOUTH CAIRO___GT 23612 | 37.36 0.77 0.00 | 32.09 0.57 0.00 | 30.30 0.45 0.00 | 30.08 0.42 0.00 | 31.25 0.46 0.00 | 40.15 1.21 0.00 | 56.67 1.92 0.00 | 55.44 0.33 0.00 | 56.88 0.73 0.00 | 56.21 0.89 0.00 | 56.55 1.11 0.00 | 50.41 1.18 0.00 | 45.85 1.21 0.00 | 43.87 0.90 0.00 | 41.33 1.24 0.00 | 40.09 0.98 0.00 | 43.25 0.81 0.00 | 50.75 1.14 0.00 | 59.18 1.89 0.00 | 58.02 1.53 0.00 | 54.27 1.58 0.00 | 48.43 1.41 0.00 | 42.26 1.07 0.00 | 40.62 1.64 0.00 |
| SOUTH HAMPTN___IC 23720 | 44.67 3.70 -4.38 | 37.79 3.06 -3.21 | 33.72 2.81 -1.06 | 42.60 2.82 -10.12 | 43.10 2.92 -9.39 | 44.31 4.24 -1.13 | 60.61 5.86 0.00 | 60.92 5.62 -0.19 | 63.61 6.74 -0.72 | 62.68 6.53 -0.83 | 64.45 6.54 -2.47 | 60.24 5.71 -5.30 | 56.49 5.09 -6.76 | 55.22 4.98 -7.27 | 51.99 4.69 -7.21 | 51.98 4.61 -8.26 | 52.23 4.97 -4.82 | 70.63 5.90 -15.12 | 70.34 7.51 -5.54 | 69.56 6.95 -6.12 | 67.52 6.43 -8.40 | 62.58 5.78 -9.78 | 47.63 4.45 -1.99 | 45.43 4.13 -2.32 |
| SOUTHOLD___IC 23719 | 44.99 4.02 -4.38 | 38.01 3.28 -3.21 | 33.95 3.04 -1.06 | 42.84 3.06 -10.12 | 43.35 3.17 -9.39 | 44.67 4.60 -1.13 | 61.27 6.52 0.00 | 61.86 6.56 -0.19 | 64.39 7.52 -0.72 | 63.51 7.36 -0.83 | 65.23 7.32 -2.47 | 60.88 6.35 -5.30 | 57.07 5.67 -6.76 | 55.78 5.54 -7.27 | 52.47 5.17 -7.21 | 52.45 5.08 -8.26 | 52.73 5.47 -4.82 | 71.28 6.55 -15.12 | 71.14 8.31 -5.54 | 70.40 7.79 -6.12 | 68.26 7.17 -8.40 | 63.24 6.44 -9.78 | 48.08 4.90 -1.99 | 45.78 4.48 -2.32 |
| ST LAWRENCE___ 23600 | 36.52 -0.07 0.00 | 31.49 -0.03 0.00 | 29.79 -0.06 0.00 | 29.60 -0.06 0.00 | 30.73 -0.06 0.00 | 38.51 -0.43 0.00 | 53.76 -0.99 0.00 | 54.83 -0.28 0.00 | 55.81 -0.34 0.00 | 55.10 -0.22 0.00 | 55.33 -0.11 0.00 | 49.13 -0.10 0.00 | 44.55 -0.09 0.00 | 42.84 -0.13 0.00 | 40.05 -0.04 0.00 | 38.99 -0.12 0.00 | 42.40 -0.04 0.00 | 49.56 -0.05 0.00 | 56.83 -0.46 0.00 | 56.38 -0.11 0.00 | 52.53 -0.16 0.00 | 46.46 -0.56 0.00 | 40.65 -0.54 0.00 | 38.82 -0.16 0.00 |
| STATION 5_MISC_HYD 23604 | 37.91 1.32 0.00 | 32.84 1.32 0.00 | 31.25 1.40 0.00 | 31.17 1.51 0.00 | 32.33 1.54 0.00 | 41.00 2.06 0.00 | 58.04 3.29 0.00 | 60.01 4.90 0.00 | 60.08 3.93 0.00 | 59.08 3.76 0.00 | 59.04 3.60 0.00 | 51.99 2.76 0.00 | 47.23 2.59 0.00 | 45.33 2.36 0.00 | 41.85 1.76 0.00 | 40.91 1.80 0.00 | 44.48 2.04 0.00 | 51.69 2.08 0.00 | 60.73 3.44 0.00 | 59.71 3.22 0.00 | 55.54 2.85 0.00 | 50.26 3.24 0.00 | 43.46 2.27 0.00 | 39.21 0.23 0.00 |
| STURGEON_POOL_HYD 23609 | 37.61 1.02 0.00 | 32.31 0.79 0.00 | 30.51 0.66 0.00 | 30.25 0.59 0.00 | 31.44 0.65 0.00 | 40.34 1.40 0.00 | 56.83 2.08 0.00 | 55.83 0.72 0.00 | 57.33 1.18 0.00 | 56.65 1.33 0.00 | 57.05 1.61 0.00 | 50.81 1.58 0.00 | 46.20 1.56 0.00 | 44.39 1.42 0.00 | 41.73 1.64 0.00 | 40.56 1.45 0.00 | 43.80 1.36 0.00 | 51.10 1.49 0.00 | 59.58 2.29 0.00 | 58.35 1.86 0.00 | 54.53 1.84 0.00 | 48.71 1.69 0.00 | 42.67 1.48 0.00 | 40.85 1.87 0.00 |
| SYRACUSE___POWER 24017 | 35.93 -0.66 0.00 | 30.98 -0.54 0.00 | 29.37 -0.48 0.00 | 29.22 -0.44 0.00 | 30.30 -0.49 0.00 | 38.43 -0.51 0.00 | 54.48 -0.27 0.00 | 54.67 -0.44 0.00 | 55.70 -0.45 0.00 | 54.66 -0.66 0.00 | 54.61 -0.83 0.00 | 48.44 -0.79 0.00 | 43.93 -0.71 0.00 | 42.24 -0.73 0.00 | 39.25 -0.84 0.00 | 38.29 -0.82 0.00 | 41.55 -0.89 0.00 | 48.67 -0.94 0.00 | 56.43 -0.86 0.00 | 55.59 -0.90 0.00 | 51.79 -0.90 0.00 | 46.36 -0.66 0.00 | 40.49 -0.70 0.00 | 38.04 -0.94 0.00 |
| Stony___Brook 24151 | 43.71 2.74 -4.38 | 37.00 2.27 -3.21 | 32.97 2.06 -1.06 | 41.80 2.02 -10.12 | 42.24 2.06 -9.39 | 43.11 3.04 -1.13 | 58.20 3.45 0.00 | 58.55 3.25 -0.19 | 60.81 3.93 -0.73 | 60.02 3.87 -0.83 | 61.82 3.88 -2.50 | 57.99 3.45 -5.31 | 54.58 3.17 -6.77 | 53.40 3.14 -7.29 | 50.37 3.05 -7.23 | 50.32 2.93 -8.28 | 50.41 3.14 -4.83 | 68.30 3.57 -15.12 | 67.47 4.64 -5.54 | 66.79 4.18 -6.12 | 64.99 3.90 -8.40 | 60.37 3.57 -9.78 | 46.15 2.97 -1.99 | 44.30 3.00 -2.32 |
| UPPER HUDSON___HYD 24058 | 37.10 0.51 0.00 | 31.87 0.35 0.00 | 30.12 0.27 0.00 | 29.87 0.21 0.00 | 31.10 0.31 0.00 | 39.80 0.86 0.00 | 56.72 1.97 0.00 | 57.04 1.93 0.00 | 58.00 1.85 0.00 | 57.37 2.05 0.00 | 57.55 2.11 0.00 | 51.20 1.97 0.00 | 46.38 1.74 0.00 | 44.65 1.68 0.00 | 41.69 1.60 0.00 | 40.64 1.53 0.00 | 44.26 1.82 0.00 | 52.09 2.48 0.00 | 60.61 3.32 0.00 | 59.26 2.77 0.00 | 55.17 2.48 0.00 | 49.04 2.02 0.00 | 42.55 1.36 0.00 | 39.99 1.01 0.00 |
| UPPER RAQUET___HYD 24056 | 36.96 0.37 0.00 | 31.87 0.35 0.00 | 30.15 0.30 0.00 | 29.96 0.30 0.00 | 31.10 0.31 0.00 | 39.06 0.12 0.00 | 54.53 -0.22 0.00 | 54.94 -0.17 0.00 | 53.51 -2.64 0.00 | 52.89 -2.43 0.00 | 53.28 -2.16 0.00 | 47.61 -1.62 0.00 | 43.17 -1.47 0.00 | 41.55 -1.42 0.00 | 38.81 -1.28 0.00 | 38.91 -0.20 0.00 | 42.44 0.00 0.00 | 49.91 0.30 0.00 | 58.03 0.74 0.00 | 57.56 1.07 0.00 | 53.59 0.90 0.00 | 47.40 0.38 0.00 | 41.27 0.08 0.00 | 39.37 0.39 0.00 |

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| VISCHER___FERRY HYD 24020 | 37.80 1.21 0.00 | 32.50 0.98 0.00 | 30.72 0.87 0.00 | 30.52 0.86 0.00 | 31.71 0.92 0.00 | 40.50 1.56 0.00 | 57.32 2.57 0.00 | 57.37 2.26 0.00 | 58.40 2.25 0.00 | 57.75 2.43 0.00 | 57.99 2.55 0.00 | 51.54 2.31 0.00 | 46.69 2.05 0.00 | 44.99 2.02 0.00 | 42.05 1.96 0.00 | 40.99 1.88 0.00 | 44.52 2.08 0.00 | 52.14 2.53 0.00 | 60.61 3.32 0.00 | 59.31 2.82 0.00 | 55.32 2.63 0.00 | 49.37 2.35 0.00 | 43.04 1.85 0.00 | 40.62 1.64 0.00 |
| WADING RIVER_1-3_GRP5 24038 | 43.71 2.74 -4.38 | 37.00 2.27 -3.21 | 33.00 2.09 -1.06 | 41.83 2.05 -10.12 | 42.27 2.09 -9.39 | 43.22 3.15 -1.13 | 58.64 3.89 0.00 | 58.87 3.58 -0.18 | 61.13 4.27 -0.71 | 60.34 4.20 -0.82 | 62.18 4.27 -2.47 | 58.26 3.74 -5.29 | 54.83 3.44 -6.75 | 53.62 3.39 -7.26 | 50.54 3.25 -7.20 | 50.53 3.17 -8.25 | 50.64 3.40 -4.80 | 68.60 3.87 -15.12 | 67.81 4.98 -5.54 | 67.13 4.52 -6.12 | 65.31 4.22 -8.40 | 60.66 3.86 -9.78 | 46.31 3.13 -1.99 | 44.46 3.16 -2.32 |
| WADING RIVER_IC_1 23522 | 43.71 2.74 -4.38 | 37.00 2.27 -3.21 | 33.00 2.09 -1.06 | 41.83 2.05 -10.12 | 42.27 2.09 -9.39 | 43.22 3.15 -1.13 | 58.64 3.89 0.00 | 58.87 3.58 -0.18 | 61.13 4.27 -0.71 | 60.34 4.20 -0.82 | 62.18 4.27 -2.47 | 58.26 3.74 -5.29 | 54.83 3.44 -6.75 | 53.62 3.39 -7.26 | 50.54 3.25 -7.20 | 50.53 3.17 -8.25 | 50.64 3.40 -4.80 | 68.60 3.87 -15.12 | 67.81 4.98 -5.54 | 67.13 4.52 -6.12 | 65.31 4.22 -8.40 | 60.66 3.86 -9.78 | 46.31 3.13 -1.99 | 44.46 3.16 -2.32 |
| WADING RIVER_IC_2 23547 | 43.71 2.74 -4.38 | 37.00 2.27 -3.21 | 33.00 2.09 -1.06 | 41.83 2.05 -10.12 | 42.27 2.09 -9.39 | 43.22 3.15 -1.13 | 58.64 3.89 0.00 | 58.87 3.58 -0.18 | 61.13 4.27 -0.71 | 60.34 4.20 -0.82 | 62.18 4.27 -2.47 | 58.26 3.74 -5.29 | 54.83 3.44 -6.75 | 53.62 3.39 -7.26 | 50.54 3.25 -7.20 | 50.53 3.17 -8.25 | 50.64 3.40 -4.80 | 68.60 3.87 -15.12 | 67.81 4.98 -5.54 | 67.13 4.52 -6.12 | 65.31 4.22 -8.40 | 60.66 3.86 -9.78 | 46.31 3.13 -1.99 | 44.46 3.16 -2.32 |
| WADING RIVER_IC_3 23601 | 43.71 2.74 -4.38 | 37.00 2.27 -3.21 | 33.00 2.09 -1.06 | 41.83 2.05 -10.12 | 42.27 2.09 -9.39 | 43.22 3.15 -1.13 | 58.64 3.89 0.00 | 58.87 3.58 -0.18 | 61.13 4.27 -0.71 | 60.34 4.20 -0.82 | 62.18 4.27 -2.47 | 58.26 3.74 -5.29 | 54.83 3.44 -6.75 | 53.62 3.39 -7.26 | 50.54 3.25 -7.20 | 50.53 3.17 -8.25 | 50.64 3.40 -4.80 | 68.60 3.87 -15.12 | 67.81 4.98 -5.54 | 67.13 4.52 -6.12 | 65.31 4.22 -8.40 | 60.66 3.86 -9.78 | 46.31 3.13 -1.99 | 44.46 3.16 -2.32 |
| WALDEN___HYDRO 24148 | 37.58 0.99 0.00 | 32.24 0.72 0.00 | 30.48 0.63 0.00 | 30.19 0.53 0.00 | 31.37 0.58 0.00 | 40.23 1.29 0.00 | 56.67 1.92 0.00 | 56.05 0.94 0.00 | 57.44 1.29 0.00 | 56.76 1.44 0.00 | 57.10 1.66 0.00 | 50.85 1.62 0.00 | 46.20 1.56 0.00 | 44.43 1.46 0.00 | 41.69 1.60 0.00 | 40.60 1.49 0.00 | 43.88 1.44 0.00 | 51.20 1.59 0.00 | 59.64 2.35 0.00 | 58.41 1.92 0.00 | 54.53 1.84 0.00 | 48.71 1.69 0.00 | 42.63 1.44 0.00 | 40.69 1.71 0.00 |
| WATERSIDE___6 8 9 23538 | 38.79 2.20 0.00 | 33.29 1.77 0.00 | 31.43 1.58 0.00 | 31.26 1.60 0.00 | 32.48 1.69 0.00 | 41.63 2.69 0.00 | 58.80 4.05 0.00 | 60.27 3.42 -1.74 | 61.84 3.87 -1.82 | 63.66 3.98 -4.36 | 63.66 4.21 -4.01 | 63.64 3.84 -10.57 | 63.63 3.44 -15.55 | 63.67 3.39 -17.31 | 63.63 3.25 -20.29 | 63.58 3.17 -21.30 | 68.82 3.40 -22.98 | 78.10 3.82 -24.67 | 69.19 4.98 -6.92 | 63.56 4.46 -2.61 | 61.87 4.16 -5.02 | 59.69 3.67 -9.00 | 56.54 3.13 -12.22 | 42.02 3.04 0.00 |
| WEST BABYLON___IC 23714 | 43.82 2.85 -4.38 | 37.13 2.40 -3.21 | 33.09 2.18 -1.06 | 41.97 2.19 -10.12 | 42.55 2.37 -9.39 | 43.57 3.50 -1.13 | 59.51 4.76 0.00 | 60.22 4.74 -0.37 | 62.35 5.28 -0.92 | 61.57 5.20 -1.05 | 63.66 5.27 -2.95 | 59.51 4.68 -5.60 | 56.02 4.20 -7.18 | 54.84 4.13 -7.74 | 51.80 3.93 -7.78 | 51.77 3.83 -8.83 | 51.96 4.12 -5.40 | 69.39 4.66 -15.12 | 68.85 6.02 -5.54 | 68.15 5.54 -6.12 | 65.99 4.90 -8.40 | 61.41 4.47 -9.92 | 46.85 3.67 -1.99 | 44.81 3.51 -2.32 |
| WEST CANADA___HYD 24049 | 36.70 0.11 0.00 | 31.61 0.09 0.00 | 29.94 0.09 0.00 | 29.72 0.06 0.00 | 30.88 0.09 0.00 | 39.10 0.16 0.00 | 55.08 0.33 0.00 | 55.39 0.28 0.00 | 56.43 0.28 0.00 | 55.60 0.28 0.00 | 55.66 0.22 0.00 | 49.43 0.20 0.00 | 44.82 0.18 0.00 | 43.18 0.21 0.00 | 40.29 0.20 0.00 | 39.31 0.20 0.00 | 42.61 0.17 0.00 | 49.86 0.25 0.00 | 57.63 0.34 0.00 | 56.72 0.23 0.00 | 52.90 0.21 0.00 | 47.26 0.24 0.00 | 41.40 0.21 0.00 | 39.14 0.16 0.00 |
| WESTERN_NY_WIND 24143 | 36.70 0.11 0.00 | 31.77 0.25 0.00 | 30.33 0.48 0.00 | 30.31 0.65 0.00 | 31.28 0.49 0.00 | 39.33 0.39 0.00 | 54.75 0.00 0.00 | 56.05 0.94 0.00 | 56.32 0.17 0.00 | 55.54 0.22 0.00 | 55.55 0.11 0.00 | 48.74 -0.49 0.00 | 44.42 -0.22 0.00 | 42.63 -0.34 0.00 | 39.17 -0.92 0.00 | 38.37 -0.74 0.00 | 41.80 -0.64 0.00 | 48.57 -1.04 0.00 | 56.83 -0.46 0.00 | 56.09 -0.40 0.00 | 52.16 -0.53 0.00 | 47.87 0.85 0.00 | 41.64 0.45 0.00 | 37.23 -1.75 0.00 |
| YORK___WARBASSE 23770 | 38.79 2.20 0.00 | 33.32 1.80 0.00 | 31.46 1.61 0.00 | 31.29 1.63 0.00 | 32.51 1.72 0.00 | 41.63 2.69 0.00 | 58.75 4.00 0.00 | 59.99 3.14 -1.74 | 61.68 3.71 -1.82 | 63.55 3.87 -4.36 | 63.55 4.10 -4.01 | 63.54 3.74 -10.57 | 63.54 3.35 -15.55 | 63.59 3.31 -17.31 | 63.55 3.17 -20.29 | 63.46 3.05 -21.30 | 68.69 3.27 -22.98 | 77.95 3.67 -24.67 | 69.02 4.81 -6.92 | 63.34 4.24 -2.61 | 61.71 4.00 -5.02 | 59.45 3.43 -9.00 | 56.29 2.88 -12.22 | 42.02 3.04 0.00 |