

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/09/2002

| Name PTID | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------------|-------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|
| 59TH STREET_GT_1 24138 | 40.21 1.19 -18.24 | 21.47 0.98 -0.28 | 23.75 1.07 0.00 | 19.63 0.89 0.00 | 24.77 1.22 0.00 | 23.21 1.20 0.00 | 24.00 1.40 0.00 | 29.64 2.34 0.00 | 28.91 2.44 0.00 | 40.45 2.60 -12.02 | 40.43 3.29 -5.94 | 42.60 3.73 -3.15 | 48.31 3.31 -14.80 | 45.39 3.41 -11.29 | 48.95 3.61 -14.13 | 46.80 3.67 -12.02 | 45.46 4.01 -7.81 | 44.72 3.94 -6.30 | 43.11 3.52 -8.21 | 43.06 2.78 -15.33 | 39.67 3.29 -6.44 | 29.96 2.80 -0.18 | 25.93 2.36 -0.40 | 28.58 2.24 0.00 |
| 74TH STREET_GT_1 24260 | 40.21 1.19 -18.24 | 21.47 0.98 -0.28 | 23.75 1.07 0.00 | 19.63 0.89 0.00 | 24.77 1.22 0.00 | 23.21 1.20 0.00 | 24.00 1.40 0.00 | 29.64 2.34 0.00 | 28.91 2.44 0.00 | 40.45 2.60 -12.02 | 40.43 3.29 -5.94 | 42.60 3.73 -3.15 | 48.31 3.31 -14.80 | 45.39 3.41 -11.29 | 48.95 3.61 -14.13 | 46.80 3.67 -12.02 | 45.46 4.01 -7.81 | 44.72 3.94 -6.30 | 43.11 3.52 -8.21 | 43.06 2.78 -15.33 | 39.67 3.29 -6.44 | 29.96 2.80 -0.18 | 25.93 2.36 -0.40 | 28.58 2.24 0.00 |
| 74TH STREET_GT_2 24261 | 40.21 1.19 -18.24 | 21.47 0.98 -0.28 | 23.75 1.07 0.00 | 19.63 0.89 0.00 | 24.77 1.22 0.00 | 23.21 1.20 0.00 | 24.00 1.40 0.00 | 29.64 2.34 0.00 | 28.91 2.44 0.00 | 40.45 2.60 -12.02 | 40.43 3.29 -5.94 | 42.60 3.73 -3.15 | 48.31 3.31 -14.80 | 45.39 3.41 -11.29 | 48.95 3.61 -14.13 | 46.80 3.67 -12.02 | 45.46 4.01 -7.81 | 44.72 3.94 -6.30 | 43.11 3.52 -8.21 | 43.06 2.78 -15.33 | 39.67 3.29 -6.44 | 29.96 2.80 -0.18 | 25.93 2.36 -0.40 | 28.58 2.24 0.00 |
| ADK HUDSON___FALLS 24011 | 22.67 1.89 0.00 | 21.93 1.73 0.00 | 24.59 1.91 0.00 | 20.27 1.52 0.00 | 25.53 1.97 0.00 | 23.89 1.88 0.00 | 24.52 1.92 0.00 | 29.49 2.19 0.00 | 28.94 2.47 0.00 | 27.75 1.92 0.00 | 33.20 1.99 0.00 | 38.09 2.37 0.00 | 32.03 1.83 0.00 | 32.46 1.77 0.00 | 32.80 1.59 0.00 | 32.56 1.45 0.00 | 35.05 1.41 0.00 | 36.11 1.63 0.00 | 32.58 1.20 0.00 | 25.81 0.86 0.00 | 31.31 1.37 0.00 | 28.42 1.44 0.00 | 24.90 1.72 0.00 | 28.64 2.29 0.00 |
| ADK RESOURCE___RCVRY 23798 | 22.67 1.89 0.00 | 21.93 1.73 0.00 | 24.59 1.91 0.00 | 20.27 1.52 0.00 | 25.53 1.97 0.00 | 23.89 1.88 0.00 | 24.52 1.92 0.00 | 29.49 2.19 0.00 | 28.94 2.47 0.00 | 27.75 1.92 0.00 | 33.20 1.99 0.00 | 38.09 2.37 0.00 | 32.03 1.83 0.00 | 32.46 1.77 0.00 | 32.80 1.59 0.00 | 32.56 1.45 0.00 | 35.05 1.41 0.00 | 36.11 1.63 0.00 | 32.58 1.20 0.00 | 25.81 0.86 0.00 | 31.31 1.37 0.00 | 28.42 1.44 0.00 | 24.90 1.72 0.00 | 28.64 2.29 0.00 |
| ADK S GLENS___FALLS 24028 | 22.67 1.89 0.00 | 21.93 1.73 0.00 | 24.59 1.91 0.00 | 20.27 1.52 0.00 | 25.53 1.97 0.00 | 23.89 1.88 0.00 | 24.52 1.92 0.00 | 29.49 2.19 0.00 | 28.94 2.47 0.00 | 27.75 1.92 0.00 | 33.20 1.99 0.00 | 38.09 2.37 0.00 | 32.03 1.83 0.00 | 32.46 1.77 0.00 | 32.80 1.59 0.00 | 32.56 1.45 0.00 | 35.05 1.41 0.00 | 36.11 1.63 0.00 | 32.58 1.20 0.00 | 25.81 0.86 0.00 | 31.31 1.37 0.00 | 28.42 1.44 0.00 | 24.90 1.72 0.00 | 28.64 2.29 0.00 |
| ADK_NYS___DAM 23527 | 22.42 1.64 0.00 | 21.85 1.64 0.00 | 24.55 1.88 0.00 | 20.35 1.61 0.00 | 25.62 2.06 0.00 | 23.69 1.69 0.00 | 24.09 1.49 0.00 | 28.85 1.56 0.00 | 28.22 1.75 0.00 | 27.44 1.61 0.00 | 32.98 1.78 0.00 | 37.88 2.16 0.00 | 31.80 1.60 0.00 | 32.24 1.54 0.00 | 32.81 1.60 0.00 | 32.63 1.53 0.00 | 35.21 1.57 0.00 | 36.24 1.77 0.00 | 32.89 1.52 0.00 | 26.02 1.07 0.00 | 31.43 1.49 0.00 | 28.23 1.24 0.00 | 24.39 1.21 0.00 | 28.17 1.82 0.00 |
| AIR_PRODUCTS___DRP 24190 | 22.35 1.57 0.00 | 21.67 1.46 0.00 | 24.31 1.64 0.00 | 20.08 1.33 0.00 | 25.26 1.71 0.00 | 23.57 1.56 0.00 | 24.06 1.46 0.00 | 28.69 1.39 0.00 | 28.03 1.56 0.00 | 27.29 1.45 0.00 | 32.90 1.69 0.00 | 37.86 2.14 0.00 | 31.80 1.60 0.00 | 32.25 1.56 0.00 | 32.86 1.65 0.00 | 32.67 1.57 0.00 | 35.19 1.55 0.00 | 36.05 1.57 0.00 | 32.77 1.39 0.00 | 25.89 0.94 0.00 | 31.21 1.27 0.00 | 28.11 1.13 0.00 | 24.25 1.07 0.00 | 28.01 1.66 0.00 |
| ALBANY___1 23571 | 22.38 1.60 0.00 | 21.70 1.49 0.00 | 24.35 1.67 0.00 | 20.10 1.36 0.00 | 25.29 1.74 0.00 | 23.60 1.59 0.00 | 24.09 1.49 0.00 | 28.73 1.43 0.00 | 28.07 1.60 0.00 | 27.32 1.49 0.00 | 32.94 1.74 0.00 | 37.90 2.18 0.00 | 31.84 1.64 0.00 | 32.30 1.60 0.00 | 32.90 1.69 0.00 | 32.71 1.61 0.00 | 35.23 1.59 0.00 | 36.10 1.62 0.00 | 32.81 1.43 0.00 | 25.92 0.97 0.00 | 31.25 1.31 0.00 | 28.15 1.16 0.00 | 24.28 1.10 0.00 | 28.05 1.70 0.00 |
| ALBANY___2 23572 | 22.38 1.60 0.00 | 21.70 1.49 0.00 | 24.35 1.67 0.00 | 20.10 1.36 0.00 | 25.29 1.74 0.00 | 23.60 1.59 0.00 | 24.09 1.49 0.00 | 28.73 1.43 0.00 | 28.07 1.60 0.00 | 27.32 1.49 0.00 | 32.94 1.74 0.00 | 37.90 2.18 0.00 | 31.84 1.64 0.00 | 32.30 1.60 0.00 | 32.90 1.69 0.00 | 32.71 1.61 0.00 | 35.23 1.59 0.00 | 36.10 1.62 0.00 | 32.81 1.43 0.00 | 25.92 0.97 0.00 | 31.25 1.31 0.00 | 28.15 1.16 0.00 | 24.28 1.10 0.00 | 28.05 1.70 0.00 |
| ALBANY___3 23573 | 22.38 1.60 0.00 | 21.70 1.49 0.00 | 24.35 1.67 0.00 | 20.10 1.36 0.00 | 25.29 1.74 0.00 | 23.60 1.59 0.00 | 24.09 1.49 0.00 | 28.73 1.43 0.00 | 28.07 1.60 0.00 | 27.32 1.49 0.00 | 32.94 1.74 0.00 | 37.90 2.18 0.00 | 31.84 1.64 0.00 | 32.30 1.60 0.00 | 32.90 1.69 0.00 | 32.71 1.61 0.00 | 35.23 1.59 0.00 | 36.10 1.62 0.00 | 32.81 1.43 0.00 | 25.92 0.97 0.00 | 31.25 1.31 0.00 | 28.15 1.16 0.00 | 24.28 1.10 0.00 | 28.05 1.70 0.00 |
| ALBANY___4 23574 | 22.38 1.60 0.00 | 21.70 1.49 0.00 | 24.35 1.67 0.00 | 20.10 1.36 0.00 | 25.29 1.74 0.00 | 23.60 1.59 0.00 | 24.09 1.49 0.00 | 28.73 1.43 0.00 | 28.07 1.60 0.00 | 27.32 1.49 0.00 | 32.94 1.74 0.00 | 37.90 2.18 0.00 | 31.84 1.64 0.00 | 32.30 1.60 0.00 | 32.90 1.69 0.00 | 32.71 1.61 0.00 | 35.23 1.59 0.00 | 36.10 1.62 0.00 | 32.81 1.43 0.00 | 25.92 0.97 0.00 | 31.25 1.31 0.00 | 28.15 1.16 0.00 | 24.28 1.10 0.00 | 28.05 1.70 0.00 |

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| ALCOA_RYNLDS___DRP 24188 | 20.88 0.10 0.00 | 20.30 0.09 0.00 | 22.75 0.08 0.00 | 18.81 0.07 0.00 | 23.64 0.08 0.00 | 22.12 0.12 0.00 | 22.69 0.09 0.00 | 27.12 -0.17 0.00 | 26.26 -0.21 0.00 | 25.69 -0.15 0.00 | 30.83 -0.37 0.00 | 35.33 -0.40 0.00 | 29.73 -0.47 0.00 | 30.24 -0.46 0.00 | 30.78 -0.43 0.00 | 30.71 -0.39 0.00 | 33.24 -0.40 0.00 | 34.04 -0.44 0.00 | 30.99 -0.38 0.00 | 24.54 -0.41 0.00 | 29.38 -0.56 0.00 | 26.55 -0.43 0.00 | 22.75 -0.43 0.00 | 26.07 -0.28 0.00 |
| ALLEGHENY___COGEN 23514 | 20.35 -0.43 0.00 | 19.91 -0.30 0.00 | 22.29 -0.38 0.00 | 18.39 -0.36 0.00 | 23.04 -0.51 0.00 | 21.59 -0.41 0.00 | 22.09 -0.51 0.00 | 26.29 -1.00 0.00 | 25.10 -1.37 0.00 | 24.50 -1.33 0.00 | 29.59 -1.61 0.00 | 33.98 -1.74 0.00 | 28.66 -1.54 0.00 | 29.23 -1.46 0.00 | 29.66 -1.55 0.00 | 29.55 -1.55 0.00 | 31.92 -1.72 0.00 | 32.66 -1.82 0.00 | 29.72 -1.66 0.00 | 23.60 -1.34 0.00 | 28.31 -1.63 0.00 | 25.59 -1.40 0.00 | 21.82 -1.35 0.00 | 25.00 -1.34 0.00 |
| AMERICAN_REF_FUEL 24010 | 19.69 -1.09 0.00 | 19.19 -1.02 0.00 | 21.45 -1.22 0.00 | 17.82 -0.93 0.00 | 22.22 -1.33 0.00 | 20.81 -1.19 0.00 | 21.40 -1.19 0.00 | 25.95 -1.35 0.00 | 24.80 -1.66 0.00 | 24.40 -1.43 0.00 | 29.43 -1.78 0.00 | 33.24 -2.48 0.00 | 28.46 -1.74 0.00 | 28.98 -1.71 0.00 | 29.31 -1.90 0.00 | 29.32 -1.78 0.00 | 31.75 -1.89 0.00 | 32.49 -1.99 0.00 | 29.81 -1.57 0.00 | 24.07 -0.88 0.00 | 28.67 -1.27 0.00 | 25.98 -1.00 0.00 | 22.38 -0.80 0.00 | 25.02 -1.33 0.00 |
| AMERICAN___BRASS 23903 | 19.69 -1.09 0.00 | 19.19 -1.02 0.00 | 21.45 -1.22 0.00 | 17.82 -0.93 0.00 | 22.22 -1.33 0.00 | 20.81 -1.19 0.00 | 21.40 -1.19 0.00 | 25.95 -1.35 0.00 | 24.80 -1.66 0.00 | 24.40 -1.43 0.00 | 29.43 -1.78 0.00 | 33.24 -2.48 0.00 | 28.46 -1.74 0.00 | 28.98 -1.71 0.00 | 29.31 -1.90 0.00 | 29.32 -1.78 0.00 | 31.75 -1.89 0.00 | 32.49 -1.99 0.00 | 29.81 -1.57 0.00 | 24.07 -0.88 0.00 | 28.67 -1.27 0.00 | 25.98 -1.00 0.00 | 22.38 -0.80 0.00 | 25.02 -1.33 0.00 |
| ARTHUR_KILL_GT_1 23520 | 22.72 1.16 -0.79 | 14.43 0.94 6.72 | 22.55 1.02 1.15 | 19.59 0.85 0.00 | 24.73 1.17 0.00 | 23.16 1.16 0.00 | 23.94 1.34 0.00 | 29.47 2.17 0.00 | 28.65 2.18 0.00 | 40.16 2.30 -12.02 | 40.09 2.94 -5.94 | 42.27 3.40 -3.15 | 48.10 3.10 -14.80 | 45.20 3.22 -11.29 | 48.76 3.42 -14.13 | 46.66 3.54 -12.02 | 45.35 3.89 -7.81 | 44.62 3.84 -6.30 | 43.02 3.43 -8.21 | 43.00 2.72 -15.33 | 39.60 3.22 -6.44 | 29.85 2.68 -0.18 | 25.74 2.17 -0.40 | 28.35 2.00 0.00 |
| ARTHUR_KILL_2 23512 | 22.72 1.16 -0.79 | 14.43 0.94 6.72 | 22.55 1.02 1.15 | 19.59 0.85 0.00 | 24.73 1.17 0.00 | 23.16 1.16 0.00 | 23.94 1.34 0.00 | 29.47 2.17 0.00 | 28.65 2.18 0.00 | 40.16 2.30 -12.02 | 40.09 2.94 -5.94 | 42.27 3.40 -3.15 | 48.10 3.10 -14.80 | 45.20 3.22 -11.29 | 48.76 3.42 -14.13 | 46.66 3.54 -12.02 | 45.35 3.89 -7.81 | 44.62 3.84 -6.30 | 43.02 3.43 -8.21 | 43.00 2.72 -15.33 | 39.60 3.22 -6.44 | 29.85 2.68 -0.18 | 25.74 2.17 -0.40 | 28.35 2.00 0.00 |
| ARTHUR_KILL_3 23513 | 22.69 1.13 -0.79 | 14.39 0.90 6.72 | 22.51 0.99 1.15 | 19.56 0.82 0.00 | 24.70 1.14 0.00 | 23.13 1.13 0.00 | 23.92 1.32 0.00 | 29.52 2.22 0.00 | 28.79 2.32 0.00 | 40.32 2.46 -12.02 | 40.27 3.12 -5.94 | 42.42 3.55 -3.15 | 48.17 3.17 -14.80 | 45.25 3.27 -11.29 | 48.80 3.47 -14.13 | 46.66 3.54 -12.02 | 45.29 3.84 -7.81 | 44.55 3.77 -6.30 | 42.96 3.37 -8.21 | 42.95 2.67 -15.33 | 39.55 3.17 -6.44 | 29.85 2.68 -0.18 | 25.82 2.25 -0.40 | 28.47 2.12 0.00 |
| ASHOKAN____ 23654 | 21.87 1.09 0.00 | 21.21 1.00 0.00 | 23.79 1.12 0.00 | 19.66 0.92 0.00 | 24.72 1.17 0.00 | 23.09 1.08 0.00 | 23.74 1.14 0.00 | 29.01 1.72 0.00 | 28.27 1.80 0.00 | 27.59 1.75 0.00 | 33.42 2.21 0.00 | 38.28 2.56 0.00 | 32.47 2.27 0.00 | 33.01 2.32 0.00 | 33.67 2.46 0.00 | 33.59 2.49 0.00 | 36.36 2.72 0.00 | 37.26 2.78 0.00 | 33.83 2.45 0.00 | 26.98 2.03 0.00 | 32.38 2.44 0.00 | 29.07 2.09 0.00 | 24.88 1.71 0.00 | 28.01 1.66 0.00 |
| ASTORIA 5-9____ 23662 | 84.58 1.57 -62.23 | 21.78 1.29 -0.28 | 48.17 1.51 -23.98 | 20.01 1.27 0.00 | 25.35 1.79 0.00 | 70.07 1.77 -46.29 | 24.98 1.90 -0.47 | 57.18 2.99 -26.89 | 65.05 3.01 -35.57 | 58.88 3.10 -29.95 | 103.21 3.88 -68.13 | 144.31 4.33 -104.26 | 94.73 3.70 -60.83 | 144.56 3.76 -110.10 | 144.50 3.94 -109.34 | 142.24 3.96 -107.18 | 144.44 4.32 -106.48 | 144.39 4.28 -105.63 | 133.75 3.94 -98.43 | 59.12 3.27 -30.90 | 72.47 4.00 -38.53 | 65.43 3.38 -35.07 | 68.57 2.86 -42.53 | 64.92 2.74 -35.83 |
| ASTORIA GT2____ 23536 | 84.58 1.57 -62.23 | 21.78 1.29 -0.28 | 48.17 1.51 -23.98 | 20.01 1.27 0.00 | 25.35 1.79 0.00 | 70.07 1.77 -46.29 | 24.98 1.90 -0.47 | 57.17 2.99 -26.89 | 65.05 3.01 -35.57 | 58.88 3.10 -29.95 | 103.21 3.88 -68.13 | 144.29 4.31 -104.26 | 94.65 3.62 -60.83 | 144.47 3.68 -110.10 | 144.41 3.86 -109.34 | 142.15 3.87 -107.18 | 144.34 4.22 -106.48 | 144.30 4.19 -105.63 | 133.66 3.86 -98.43 | 59.06 3.21 -30.90 | 72.41 3.94 -38.53 | 65.40 3.35 -35.07 | 68.57 2.86 -42.53 | 64.92 2.74 -35.83 |
| ASTORIA GT3____ 23731 | 84.58 1.57 -62.23 | 21.78 1.29 -0.28 | 48.17 1.51 -23.98 | 20.01 1.27 0.00 | 25.35 1.79 0.00 | 70.07 1.77 -46.29 | 24.98 1.90 -0.47 | 57.17 2.99 -26.89 | 65.05 3.01 -35.57 | 58.88 3.10 -29.95 | 103.21 3.88 -68.13 | 144.29 4.31 -104.26 | 94.65 3.62 -60.83 | 144.47 3.68 -110.10 | 144.41 3.86 -109.34 | 142.15 3.87 -107.18 | 144.34 4.22 -106.48 | 144.30 4.19 -105.63 | 133.66 3.86 -98.43 | 59.06 3.21 -30.90 | 72.41 3.94 -38.53 | 65.40 3.35 -35.07 | 68.57 2.86 -42.53 | 64.92 2.74 -35.83 |
| ASTORIA GT4____ 23727 | 84.58 1.57 -62.23 | 21.78 1.29 -0.28 | 48.17 1.51 -23.98 | 20.01 1.27 0.00 | 25.35 1.79 0.00 | 70.07 1.77 -46.29 | 24.98 1.90 -0.47 | 57.17 2.99 -26.89 | 65.05 3.01 -35.57 | 58.88 3.10 -29.95 | 103.21 3.88 -68.13 | 144.29 4.31 -104.26 | 94.65 3.62 -60.83 | 144.47 3.68 -110.10 | 144.41 3.86 -109.34 | 142.15 3.87 -107.18 | 144.34 4.22 -106.48 | 144.30 4.19 -105.63 | 133.66 3.86 -98.43 | 59.06 3.21 -30.90 | 72.41 3.94 -38.53 | 65.40 3.35 -35.07 | 68.57 2.86 -42.53 | 64.92 2.74 -35.83 |
| ASTORIA_GT2_1 24094 | 84.58 1.57 -62.23 | 21.78 1.29 -0.28 | 48.17 1.51 -23.98 | 20.01 1.27 0.00 | 25.35 1.79 0.00 | 70.07 1.77 -46.29 | 24.98 1.90 -0.47 | 57.17 2.99 -26.89 | 65.05 3.01 -35.57 | 58.88 3.10 -29.95 | 103.21 3.88 -68.13 | 144.29 4.31 -104.26 | 94.65 3.62 -60.83 | 144.47 3.68 -110.10 | 144.41 3.86 -109.34 | 142.15 3.87 -107.18 | 144.34 4.22 -106.48 | 144.30 4.19 -105.63 | 133.66 3.86 -98.43 | 59.06 3.21 -30.90 | 72.41 3.94 -38.53 | 65.40 3.35 -35.07 | 68.57 2.86 -42.53 | 64.92 2.74 -35.83 |
| ASTORIA_GT2_2 24095 | 84.58 1.57 -62.23 | 21.78 1.29 -0.28 | 48.17 1.51 -23.98 | 20.01 1.27 0.00 | 25.35 1.79 0.00 | 70.07 1.77 -46.29 | 24.98 1.90 -0.47 | 57.17 2.99 -26.89 | 65.05 3.01 -35.57 | 58.88 3.10 -29.95 | 103.21 3.88 -68.13 | 144.29 4.31 -104.26 | 94.65 3.62 -60.83 | 144.47 3.68 -110.10 | 144.41 3.86 -109.34 | 142.15 3.87 -107.18 | 144.34 4.22 -106.48 | 144.30 4.19 -105.63 | 133.66 3.86 -98.43 | 59.06 3.21 -30.90 | 72.41 3.94 -38.53 | 65.40 3.35 -35.07 | 68.57 2.86 -42.53 | 64.92 2.74 -35.83 |
| ASTORIA_GT2_3 24096 | 84.58 1.57 -62.23 | 21.78 1.29 -0.28 | 48.17 1.51 -23.98 | 20.01 1.27 0.00 | 25.35 1.79 0.00 | 70.07 1.77 -46.29 | 24.98 1.90 -0.47 | 57.17 2.99 -26.89 | 65.05 3.01 -35.57 | 58.88 3.10 -29.95 | 103.21 3.88 -68.13 | 144.29 4.31 -104.26 | 94.65 3.62 -60.83 | 144.47 3.68 -110.10 | 144.41 3.86 -109.34 | 142.15 3.87 -107.18 | 144.34 4.22 -106.48 | 144.30 4.19 -105.63 | 133.66 3.86 -98.43 | 59.06 3.21 -30.90 | 72.41 3.94 -38.53 | 65.40 3.35 -35.07 | 68.57 2.86 -42.53 | 64.92 2.74 -35.83 |
| ASTORIA_GT2_4 24097 | 84.58 1.57 -62.23 | 21.78 1.29 -0.28 | 48.17 1.51 -23.98 | 20.01 1.27 0.00 | 25.35 1.79 0.00 | 70.07 1.77 -46.29 | 24.98 1.90 -0.47 | 57.17 2.99 -26.89 | 65.05 3.01 -35.57 | 58.88 3.10 -29.95 | 103.21 3.88 -68.13 | 144.29 4.31 -104.26 | 94.65 3.62 -60.83 | 144.47 3.68 -110.10 | 144.41 3.86 -109.34 | 142.15 3.87 -107.18 | 144.34 4.22 -106.48 | 144.30 4.19 -105.63 | 133.66 3.86 -98.43 | 59.06 3.21 -30.90 | 72.41 3.94 -38.53 | 65.40 3.35 -35.07 | 68.57 2.86 -42.53 | 64.92 2.74 -35.83 |

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|------------------------|-------------------------|------------------------|-------------------------|-----------------------|-----------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|---------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT3_1 24098 | 84.58 1.57 -62.23 | 21.78 1.29 -0.28 | 48.17 1.51 -23.98 | 20.01 1.27 0.00 | 25.35 1.79 0.00 | 70.07 1.77 -46.29 | 24.98 1.90 -0.47 | 57.17 2.99 -26.89 | 65.05 3.01 -35.57 | 58.88 3.10 -29.95 | 103.21 3.88 -68.13 | 144.29 4.31 -104.26 | 94.65 3.62 -60.83 | 144.47 3.68 -110.10 | 144.41 3.86 -109.34 | 142.15 3.87 -107.18 | 144.34 4.22 -106.48 | 144.30 4.19 -105.63 | 133.66 3.86 -98.43 | 59.06 3.21 -30.90 | 72.41 3.94 -38.53 | 65.40 3.35 -35.07 | 68.57 2.86 -42.53 | 64.92 2.74 -35.83 |
| ASTORIA_GT3_2 24099 | 84.58 1.57 -62.23 | 21.78 1.29 -0.28 | 48.17 1.51 -23.98 | 20.01 1.27 0.00 | 25.35 1.79 0.00 | 70.07 1.77 -46.29 | 24.98 1.90 -0.47 | 57.17 2.99 -26.89 | 65.05 3.01 -35.57 | 58.88 3.10 -29.95 | 103.21 3.88 -68.13 | 144.29 4.31 -104.26 | 94.65 3.62 -60.83 | 144.47 3.68 -110.10 | 144.41 3.86 -109.34 | 142.15 3.87 -107.18 | 144.34 4.22 -106.48 | 144.30 4.19 -105.63 | 133.66 3.86 -98.43 | 59.06 3.21 -30.90 | 72.41 3.94 -38.53 | 65.40 3.35 -35.07 | 68.57 2.86 -42.53 | 64.92 2.74 -35.83 |
| ASTORIA_GT3_3 24100 | 84.58 1.57 -62.23 | 21.78 1.29 -0.28 | 48.17 1.51 -23.98 | 20.01 1.27 0.00 | 25.35 1.79 0.00 | 70.07 1.77 -46.29 | 24.98 1.90 -0.47 | 57.17 2.99 -26.89 | 65.05 3.01 -35.57 | 58.88 3.10 -29.95 | 103.21 3.88 -68.13 | 144.29 4.31 -104.26 | 94.65 3.62 -60.83 | 144.47 3.68 -110.10 | 144.41 3.86 -109.34 | 142.15 3.87 -107.18 | 144.34 4.22 -106.48 | 144.30 4.19 -105.63 | 133.66 3.86 -98.43 | 59.06 3.21 -30.90 | 72.41 3.94 -38.53 | 65.40 3.35 -35.07 | 68.57 2.86 -42.53 | 64.92 2.74 -35.83 |
| ASTORIA_GT3_4 24101 | 84.58 1.57 -62.23 | 21.78 1.29 -0.28 | 48.17 1.51 -23.98 | 20.01 1.27 0.00 | 25.35 1.79 0.00 | 70.07 1.77 -46.29 | 24.98 1.90 -0.47 | 57.17 2.99 -26.89 | 65.05 3.01 -35.57 | 58.88 3.10 -29.95 | 103.21 3.88 -68.13 | 144.29 4.31 -104.26 | 94.65 3.62 -60.83 | 144.47 3.68 -110.10 | 144.41 3.86 -109.34 | 142.15 3.87 -107.18 | 144.34 4.22 -106.48 | 144.30 4.19 -105.63 | 133.66 3.86 -98.43 | 59.06 3.21 -30.90 | 72.41 3.94 -38.53 | 65.40 3.35 -35.07 | 68.57 2.86 -42.53 | 64.92 2.74 -35.83 |
| ASTORIA_GT4_1 24102 | 84.58 1.57 -62.23 | 21.78 1.29 -0.28 | 48.17 1.51 -23.98 | 20.01 1.27 0.00 | 25.35 1.79 0.00 | 70.07 1.77 -46.29 | 24.98 1.90 -0.47 | 57.17 2.99 -26.89 | 65.05 3.01 -35.57 | 58.88 3.10 -29.95 | 103.21 3.88 -68.13 | 144.29 4.31 -104.26 | 94.65 3.62 -60.83 | 144.47 3.68 -110.10 | 144.41 3.86 -109.34 | 142.15 3.87 -107.18 | 144.34 4.22 -106.48 | 144.30 4.19 -105.63 | 133.66 3.86 -98.43 | 59.06 3.21 -30.90 | 72.41 3.94 -38.53 | 65.40 3.35 -35.07 | 68.57 2.86 -42.53 | 64.92 2.74 -35.83 |
| ASTORIA_GT4_2 24103 | 84.58 1.57 -62.23 | 21.78 1.29 -0.28 | 48.17 1.51 -23.98 | 20.01 1.27 0.00 | 25.35 1.79 0.00 | 70.07 1.77 -46.29 | 24.98 1.90 -0.47 | 57.17 2.99 -26.89 | 65.05 3.01 -35.57 | 58.88 3.10 -29.95 | 103.21 3.88 -68.13 | 144.29 4.31 -104.26 | 94.65 3.62 -60.83 | 144.47 3.68 -110.10 | 144.41 3.86 -109.34 | 142.15 3.87 -107.18 | 144.34 4.22 -106.48 | 144.30 4.19 -105.63 | 133.66 3.86 -98.43 | 59.06 3.21 -30.90 | 72.41 3.94 -38.53 | 65.40 3.35 -35.07 | 68.57 2.86 -42.53 | 64.92 2.74 -35.83 |
| ASTORIA_GT4_3 24104 | 84.58 1.57 -62.23 | 21.78 1.29 -0.28 | 48.17 1.51 -23.98 | 20.01 1.27 0.00 | 25.35 1.79 0.00 | 70.07 1.77 -46.29 | 24.98 1.90 -0.47 | 57.17 2.99 -26.89 | 65.05 3.01 -35.57 | 58.88 3.10 -29.95 | 103.21 3.88 -68.13 | 144.29 4.31 -104.26 | 94.65 3.62 -60.83 | 144.47 3.68 -110.10 | 144.41 3.86 -109.34 | 142.15 3.87 -107.18 | 144.34 4.22 -106.48 | 144.30 4.19 -105.63 | 133.66 3.86 -98.43 | 59.06 3.21 -30.90 | 72.41 3.94 -38.53 | 65.40 3.35 -35.07 | 68.57 2.86 -42.53 | 64.92 2.74 -35.83 |
| ASTORIA_GT4_4 24105 | 84.58 1.57 -62.23 | 21.78 1.29 -0.28 | 48.17 1.51 -23.98 | 20.01 1.27 0.00 | 25.35 1.79 0.00 | 70.07 1.77 -46.29 | 24.98 1.90 -0.47 | 57.17 2.99 -26.89 | 65.05 3.01 -35.57 | 58.88 3.10 -29.95 | 103.21 3.88 -68.13 | 144.29 4.31 -104.26 | 94.65 3.62 -60.83 | 144.47 3.68 -110.10 | 144.41 3.86 -109.34 | 142.15 3.87 -107.18 | 144.34 4.22 -106.48 | 144.30 4.19 -105.63 | 133.66 3.86 -98.43 | 59.06 3.21 -30.90 | 72.41 3.94 -38.53 | 65.40 3.35 -35.07 | 68.57 2.86 -42.53 | 64.92 2.74 -35.83 |
| ASTORIA_GT_1 23523 | 40.33 1.31 -18.24 | 21.58 1.09 -0.28 | 23.91 1.24 0.00 | 19.80 1.05 0.00 | 25.05 1.50 0.00 | 25.04 1.48 -1.56 | 51.04 1.67 -26.77 | 104.12 2.68 -74.15 | 101.64 2.75 -72.42 | 81.24 2.86 -52.55 | 51.40 3.60 -16.60 | 72.97 4.06 -33.19 | 53.38 3.55 -19.63 | 59.14 3.55 -24.90 | 94.20 3.69 -59.30 | 62.22 3.72 -27.40 | 56.52 4.05 -18.83 | 49.37 4.02 -10.88 | 71.24 3.61 -36.25 | 99.25 2.91 -71.39 | 61.80 3.47 -28.39 | 30.18 3.02 -0.18 | 26.14 2.57 -0.40 | 28.79 2.44 0.00 |
| ASTORIA_GT_10 24110 | 40.33 1.31 -18.24 | 21.58 1.09 -0.28 | 23.91 1.24 0.00 | 19.80 1.05 0.00 | 25.05 1.50 0.00 | 25.04 1.48 -1.56 | 51.04 1.67 -26.77 | 104.12 2.68 -74.15 | 101.64 2.75 -72.42 | 81.24 2.86 -52.55 | 51.40 3.60 -16.60 | 72.97 4.06 -33.19 | 53.38 3.55 -19.63 | 59.14 3.55 -24.90 | 94.20 3.69 -59.30 | 62.22 3.72 -27.40 | 56.52 4.05 -18.83 | 49.37 4.02 -10.88 | 71.24 3.61 -36.25 | 99.25 2.91 -71.39 | 61.80 3.47 -28.39 | 30.18 3.02 -0.18 | 26.14 2.57 -0.40 | 28.79 2.44 0.00 |
| ASTORIA_GT_11 24225 | 40.33 1.31 -18.24 | 21.58 1.09 -0.28 | 23.91 1.24 0.00 | 19.80 1.05 0.00 | 25.05 1.50 0.00 | 25.04 1.48 -1.56 | 51.04 1.67 -26.77 | 104.12 2.68 -74.15 | 101.64 2.75 -72.42 | 81.24 2.86 -52.55 | 51.40 3.60 -16.60 | 72.97 4.06 -33.19 | 53.38 3.55 -19.63 | 59.14 3.55 -24.90 | 94.20 3.69 -59.30 | 62.22 3.72 -27.40 | 56.52 4.05 -18.83 | 49.37 4.02 -10.88 | 71.24 3.61 -36.25 | 99.25 2.91 -71.39 | 61.80 3.47 -28.39 | 30.18 3.02 -0.18 | 26.14 2.57 -0.40 | 28.79 2.44 0.00 |
| ASTORIA_GT_12 24226 | 40.33 1.31 -18.24 | 21.58 1.09 -0.28 | 23.91 1.24 0.00 | 19.80 1.05 0.00 | 25.05 1.50 0.00 | 25.04 1.48 -1.56 | 51.04 1.67 -26.77 | 104.12 2.68 -74.15 | 101.64 2.75 -72.42 | 81.24 2.86 -52.55 | 51.40 3.60 -16.60 | 72.97 4.06 -33.19 | 53.38 3.55 -19.63 | 59.14 3.55 -24.90 | 94.20 3.69 -59.30 | 62.22 3.72 -27.40 | 56.52 4.05 -18.83 | 49.37 4.02 -10.88 | 71.24 3.61 -36.25 | 99.25 2.91 -71.39 | 61.80 3.47 -28.39 | 30.18 3.02 -0.18 | 26.14 2.57 -0.40 | 28.79 2.44 0.00 |
| ASTORIA_GT_13 24227 | 40.33 1.31 -18.24 | 21.58 1.09 -0.28 | 23.91 1.24 0.00 | 19.80 1.05 0.00 | 25.05 1.50 0.00 | 25.04 1.48 -1.56 | 51.04 1.67 -26.77 | 104.12 2.68 -74.15 | 101.64 2.75 -72.42 | 81.24 2.86 -52.55 | 51.40 3.60 -16.60 | 72.97 4.06 -33.19 | 53.38 3.55 -19.63 | 59.14 3.55 -24.90 | 94.20 3.69 -59.30 | 62.22 3.72 -27.40 | 56.52 4.05 -18.83 | 49.37 4.02 -10.88 | 71.24 3.61 -36.25 | 99.25 2.91 -71.39 | 61.80 3.47 -28.39 | 30.18 3.02 -0.18 | 26.14 2.57 -0.40 | 28.79 2.44 0.00 |
| ASTORIA_GT_5 24106 | 84.58 1.57 -62.23 | 21.78 1.29 -0.28 | 48.17 1.51 -23.98 | 20.01 1.27 0.00 | 25.35 1.79 0.00 | 70.07 1.77 -46.29 | 24.98 1.90 -0.47 | 57.18 2.99 -26.89 | 65.05 3.01 -35.57 | 58.88 3.10 -29.95 | 103.21 3.88 -68.13 | 144.31 4.33 -104.26 | 94.73 3.70 -60.83 | 144.56 3.76 -110.10 | 144.50 3.94 -109.34 | 142.24 3.96 -107.18 | 144.44 4.32 -106.48 | 144.39 4.28 -105.63 | 133.75 3.94 -98.43 | 59.12 3.27 -30.90 | 72.47 4.00 -38.53 | 65.43 3.38 -35.07 | 68.57 2.86 -42.53 | 64.92 2.74 -35.83 |
| ASTORIA_GT_7 24107 | 84.58 1.57 -62.23 | 21.78 1.29 -0.28 | 48.17 1.51 -23.98 | 20.01 1.27 0.00 | 25.35 1.79 0.00 | 70.07 1.77 -46.29 | 24.98 1.90 -0.47 | 57.18 2.99 -26.89 | 65.05 3.01 -35.57 | 58.88 3.10 -29.95 | 103.21 3.88 -68.13 | 144.31 4.33 -104.26 | 94.73 3.70 -60.83 | 144.56 3.76 -110.10 | 144.50 3.94 -109.34 | 142.24 3.96 -107.18 | 144.44 4.32 -106.48 | 144.39 4.28 -105.63 | 133.75 3.94 -98.43 | 59.12 3.27 -30.90 | 72.47 4.00 -38.53 | 65.43 3.38 -35.07 | 68.57 2.86 -42.53 | 64.92 2.74 -35.83 |
| ASTORIA_GT_8 24108 | 84.58 1.57 -62.23 | 21.78 1.29 -0.28 | 48.17 1.51 -23.98 | 20.01 1.27 0.00 | 25.35 1.79 0.00 | 70.07 1.77 -46.29 | 24.98 1.90 -0.47 | 57.18 2.99 -26.89 | 65.05 3.01 -35.57 | 58.88 3.10 -29.95 | 103.21 3.88 -68.13 | 144.31 4.33 -104.26 | 94.73 3.70 -60.83 | 144.56 3.76 -110.10 | 144.50 3.94 -109.34 | 142.24 3.96 -107.18 | 144.44 4.32 -106.48 | 144.39 4.28 -105.63 | 133.75 3.94 -98.43 | 59.12 3.27 -30.90 | 72.47 4.00 -38.53 | 65.43 3.38 -35.07 | 68.57 2.86 -42.53 | 64.92 2.74 -35.83 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|---------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT_9 24109 | 22.35 1.57 0.00 | 21.49 1.29 0.00 | 24.18 1.51 0.00 | 20.01 1.27 0.00 | 25.35 1.79 0.00 | 23.78 1.77 0.00 | 24.50 1.90 0.00 | 30.29 2.99 0.00 | 29.48 3.01 0.00 | 28.93 3.10 0.00 | 35.09 3.88 0.00 | 40.05 4.33 0.00 | 33.90 3.70 0.00 | 34.45 3.76 0.00 | 35.15 3.94 0.00 | 35.06 3.96 0.00 | 37.96 4.32 0.00 | 38.76 4.28 0.00 | 35.32 3.94 0.00 | 28.22 3.27 0.00 | 33.94 4.00 0.00 | 30.36 3.38 0.00 | 26.04 2.86 0.00 | 29.09 2.74 0.00 |
| ASTORIA___2 24149 | 84.64 1.63 -62.23 | 21.83 1.34 -0.28 | 48.23 1.57 -23.98 | 20.07 1.32 0.00 | 25.42 1.86 0.00 | 70.13 1.84 -46.29 | 25.04 1.97 -0.47 | 57.26 3.08 -26.89 | 65.14 3.10 -35.57 | 58.97 3.19 -29.95 | 103.32 3.99 -68.13 | 144.43 4.45 -104.26 | 94.82 3.80 -60.83 | 144.65 3.85 -110.10 | 144.59 4.04 -109.34 | 142.33 4.05 -107.18 | 144.53 4.41 -106.48 | 144.49 4.38 -105.63 | 133.84 4.03 -98.43 | 59.20 3.35 -30.90 | 72.57 4.10 -38.53 | 65.52 3.46 -35.07 | 68.64 2.93 -42.53 | 65.00 2.82 -35.83 |
| ASTORIA___3 23516 | 40.52 1.50 -18.24 | 21.72 1.23 -0.28 | 24.12 1.45 0.00 | 19.96 1.21 0.00 | 25.27 1.72 0.00 | 25.26 1.70 -1.56 | 51.19 1.82 -26.77 | 104.31 2.86 -74.15 | 101.75 2.86 -72.42 | 81.30 2.92 -52.55 | 51.46 3.65 -16.60 | 72.96 4.05 -33.19 | 53.29 3.46 -19.63 | 59.11 3.52 -24.90 | 94.22 3.71 -59.30 | 62.23 3.73 -27.40 | 56.55 4.08 -18.83 | 49.41 4.05 -10.88 | 71.39 3.76 -36.25 | 99.47 3.14 -71.39 | 83.38 3.84 -49.60 | 65.29 3.23 -35.07 | 68.46 2.75 -42.53 | 64.82 2.63 -35.83 |
| ASTORIA___4 23517 | 84.26 1.25 -62.23 | 21.54 1.05 -0.28 | 47.85 1.19 -23.98 | 19.76 1.01 0.00 | 25.05 1.49 0.00 | 69.77 1.48 -46.29 | 24.74 1.66 -0.47 | 56.85 2.66 -26.89 | 64.77 2.73 -35.57 | 58.63 2.85 -29.95 | 102.91 3.58 -68.13 | 144.03 4.05 -104.26 | 94.57 3.54 -60.83 | 144.39 3.59 -110.10 | 144.35 3.79 -109.34 | 142.11 3.83 -107.18 | 144.29 4.17 -106.48 | 144.24 4.13 -105.63 | 133.54 3.73 -98.43 | 58.84 2.99 -30.90 | 72.04 3.57 -38.53 | 65.08 3.02 -35.07 | 68.26 2.55 -42.53 | 64.61 2.43 -35.83 |
| ASTORIA___5 23518 | 84.52 1.51 -62.23 | 21.72 1.23 -0.28 | 48.09 1.44 -23.98 | 19.95 1.20 0.00 | 25.26 1.70 0.00 | 69.97 1.68 -46.29 | 24.88 1.81 -0.47 | 57.06 2.87 -26.89 | 64.90 2.86 -35.57 | 58.71 2.92 -29.95 | 102.99 3.66 -68.13 | 144.05 4.07 -104.26 | 94.55 3.53 -60.83 | 144.38 3.58 -110.10 | 144.29 3.74 -109.34 | 142.04 3.75 -107.18 | 144.24 4.12 -106.48 | 144.20 4.09 -105.63 | 133.60 3.79 -98.43 | 59.00 3.16 -30.90 | 72.34 3.87 -38.53 | 65.28 3.22 -35.07 | 68.42 2.71 -42.53 | 64.75 2.57 -35.83 |
| ASTRIA 10-13____ 23663 | 40.33 1.31 -18.24 | 21.58 1.09 -0.28 | 23.91 1.24 0.00 | 19.80 1.05 0.00 | 25.05 1.50 0.00 | 25.04 1.48 -1.56 | 51.04 1.67 -26.77 | 104.12 2.68 -74.15 | 101.64 2.75 -72.42 | 81.24 2.86 -52.55 | 51.40 3.60 -16.60 | 72.97 4.06 -33.19 | 53.38 3.55 -19.63 | 59.14 3.55 -24.90 | 94.20 3.69 -59.30 | 62.22 3.72 -27.40 | 56.52 4.05 -18.83 | 49.37 4.02 -10.88 | 71.24 3.61 -36.25 | 99.25 2.91 -71.39 | 61.80 3.47 -28.39 | 30.18 3.02 -0.18 | 26.14 2.57 -0.40 | 28.79 2.44 0.00 |
| BARRETT 1-8____GRP4 24034 | 42.45 1.33 -20.33 | 43.19 1.14 -21.84 | 42.54 1.25 -18.62 | 38.69 1.03 -18.91 | 39.34 1.37 -14.42 | 32.57 1.34 -9.23 | 32.87 1.53 -8.74 | 35.26 2.37 -5.60 | 34.96 2.38 -6.11 | 36.31 2.49 -7.99 | 37.54 3.15 -3.18 | 39.46 3.51 -0.24 | 38.14 3.04 -4.89 | 38.60 3.13 -4.78 | 64.93 3.37 -30.35 | 59.52 3.39 -25.02 | 63.22 3.66 -25.92 | 72.87 3.61 -34.78 | 60.37 3.18 -25.82 | 60.42 2.50 -32.97 | 48.01 2.94 -15.13 | 40.29 2.55 -10.76 | 40.70 2.16 -15.36 | 37.65 2.02 -9.28 |
| BARRETT 9-12____GRP3 24033 | 42.45 1.33 -20.33 | 43.19 1.14 -21.84 | 42.54 1.25 -18.62 | 38.69 1.03 -18.91 | 39.34 1.37 -14.42 | 32.57 1.34 -9.23 | 32.87 1.53 -8.74 | 35.26 2.37 -5.60 | 34.96 2.38 -6.11 | 36.31 2.49 -7.99 | 37.54 3.15 -3.18 | 39.46 3.51 -0.24 | 38.14 3.04 -4.89 | 38.60 3.13 -4.78 | 64.93 3.37 -30.35 | 59.52 3.39 -25.02 | 63.22 3.66 -25.92 | 72.87 3.61 -34.78 | 60.37 3.18 -25.82 | 60.42 2.50 -32.97 | 48.01 2.94 -15.13 | 40.29 2.55 -10.76 | 40.70 2.16 -15.36 | 37.65 2.02 -9.28 |
| BARRETT_IC_1 23704 | 42.45 1.33 -20.33 | 43.19 1.14 -21.84 | 42.54 1.25 -18.62 | 38.69 1.03 -18.91 | 39.34 1.37 -14.42 | 32.57 1.34 -9.23 | 32.87 1.53 -8.74 | 35.26 2.37 -5.60 | 34.96 2.38 -6.11 | 36.31 2.49 -7.99 | 37.54 3.15 -3.18 | 39.46 3.51 -0.24 | 38.14 3.04 -4.89 | 38.60 3.13 -4.78 | 64.93 3.37 -30.35 | 59.52 3.39 -25.02 | 63.22 3.66 -25.92 | 72.87 3.61 -34.78 | 60.37 3.18 -25.82 | 60.42 2.50 -32.97 | 48.01 2.94 -15.13 | 40.29 2.55 -10.76 | 40.70 2.16 -15.36 | 37.65 2.02 -9.28 |
| BARRETT_IC_10 23701 | 42.45 1.33 -20.33 | 43.19 1.14 -21.84 | 42.54 1.25 -18.62 | 38.69 1.03 -18.91 | 39.34 1.37 -14.42 | 32.57 1.34 -9.23 | 32.87 1.53 -8.74 | 35.26 2.37 -5.60 | 34.96 2.38 -6.11 | 36.31 2.49 -7.99 | 37.54 3.15 -3.18 | 39.46 3.51 -0.24 | 38.14 3.04 -4.89 | 38.60 3.13 -4.78 | 64.93 3.37 -30.35 | 59.52 3.39 -25.02 | 63.22 3.66 -25.92 | 72.87 3.61 -34.78 | 60.37 3.18 -25.82 | 60.42 2.50 -32.97 | 48.01 2.94 -15.13 | 40.29 2.55 -10.76 | 40.70 2.16 -15.36 | 37.65 2.02 -9.28 |
| BARRETT_IC_11 23702 | 42.45 1.33 -20.33 | 43.19 1.14 -21.84 | 42.54 1.25 -18.62 | 38.69 1.03 -18.91 | 39.34 1.37 -14.42 | 32.57 1.34 -9.23 | 32.87 1.53 -8.74 | 35.26 2.37 -5.60 | 34.96 2.38 -6.11 | 36.31 2.49 -7.99 | 37.54 3.15 -3.18 | 39.46 3.51 -0.24 | 38.14 3.04 -4.89 | 38.60 3.13 -4.78 | 64.93 3.37 -30.35 | 59.52 3.39 -25.02 | 63.22 3.66 -25.92 | 72.87 3.61 -34.78 | 60.37 3.18 -25.82 | 60.42 2.50 -32.97 | 48.01 2.94 -15.13 | 40.29 2.55 -10.76 | 40.70 2.16 -15.36 | 37.65 2.02 -9.28 |
| BARRETT_IC_12 23703 | 42.45 1.33 -20.33 | 43.19 1.14 -21.84 | 42.54 1.25 -18.62 | 38.69 1.03 -18.91 | 39.34 1.37 -14.42 | 32.57 1.34 -9.23 | 32.87 1.53 -8.74 | 35.26 2.37 -5.60 | 34.96 2.38 -6.11 | 36.31 2.49 -7.99 | 37.54 3.15 -3.18 | 39.46 3.51 -0.24 | 38.14 3.04 -4.89 | 38.60 3.13 -4.78 | 64.93 3.37 -30.35 | 59.52 3.39 -25.02 | 63.22 3.66 -25.92 | 72.87 3.61 -34.78 | 60.37 3.18 -25.82 | 60.42 2.50 -32.97 | 48.01 2.94 -15.13 | 40.29 2.55 -10.76 | 40.70 2.16 -15.36 | 37.65 2.02 -9.28 |
| BARRETT_IC_2 23705 | 42.45 1.33 -20.33 | 43.19 1.14 -21.84 | 42.54 1.25 -18.62 | 38.69 1.03 -18.91 | 39.34 1.37 -14.42 | 32.57 1.34 -9.23 | 32.87 1.53 -8.74 | 35.26 2.37 -5.60 | 34.96 2.38 -6.11 | 36.31 2.49 -7.99 | 37.54 3.15 -3.18 | 39.46 3.51 -0.24 | 38.14 3.04 -4.89 | 38.60 3.13 -4.78 | 64.93 3.37 -30.35 | 59.52 3.39 -25.02 | 63.22 3.66 -25.92 | 72.87 3.61 -34.78 | 60.37 3.18 -25.82 | 60.42 2.50 -32.97 | 48.01 2.94 -15.13 | 40.29 2.55 -10.76 | 40.70 2.16 -15.36 | 37.65 2.02 -9.28 |
| BARRETT_IC_3 23706 | 42.45 1.33 -20.33 | 43.19 1.14 -21.84 | 42.54 1.25 -18.62 | 38.69 1.03 -18.91 | 39.34 1.37 -14.42 | 32.57 1.34 -9.23 | 32.87 1.53 -8.74 | 35.26 2.37 -5.60 | 34.96 2.38 -6.11 | 36.31 2.49 -7.99 | 37.54 3.15 -3.18 | 39.46 3.51 -0.24 | 38.14 3.04 -4.89 | 38.60 3.13 -4.78 | 64.93 3.37 -30.35 | 59.52 3.39 -25.02 | 63.22 3.66 -25.92 | 72.87 3.61 -34.78 | 60.37 3.18 -25.82 | 60.42 2.50 -32.97 | 48.01 2.94 -15.13 | 40.29 2.55 -10.76 | 40.70 2.16 -15.36 | 37.65 2.02 -9.28 |
| BARRETT_IC_4 23707 | 42.45 1.33 -20.33 | 43.19 1.14 -21.84 | 42.54 1.25 -18.62 | 38.69 1.03 -18.91 | 39.34 1.37 -14.42 | 32.57 1.34 -9.23 | 32.87 1.53 -8.74 | 35.26 2.37 -5.60 | 34.96 2.38 -6.11 | 36.31 2.49 -7.99 | 37.54 3.15 -3.18 | 39.46 3.51 -0.24 | 38.14 3.04 -4.89 | 38.60 3.13 -4.78 | 64.93 3.37 -30.35 | 59.52 3.39 -25.02 | 63.22 3.66 -25.92 | 72.87 3.61 -34.78 | 60.37 3.18 -25.82 | 60.42 2.50 -32.97 | 48.01 2.94 -15.13 | 40.29 2.55 -10.76 | 40.70 2.16 -15.36 | 37.65 2.02 -9.28 |
| BARRETT_IC_5 23708 | 42.45 1.33 -20.33 | 43.19 1.14 -21.84 | 42.54 1.25 -18.62 | 38.69 1.03 -18.91 | 39.34 1.37 -14.42 | 32.57 1.34 -9.23 | 32.87 1.53 -8.74 | 35.26 2.37 -5.60 | 34.96 2.38 -6.11 | 36.31 2.49 -7.99 | 37.54 3.15 -3.18 | 39.46 3.51 -0.24 | 38.14 3.04 -4.89 | 38.60 3.13 -4.78 | 64.93 3.37 -30.35 | 59.52 3.39 -25.02 | 63.22 3.66 -25.92 | 72.87 3.61 -34.78 | 60.37 3.18 -25.82 | 60.42 2.50 -32.97 | 48.01 2.94 -15.13 | 40.29 2.55 -10.76 | 40.70 2.16 -15.36 | 37.65 2.02 -9.28 |

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| BARRETT_IC_6 23709 | 42.45 1.33 -20.33 | 43.19 1.14 -21.84 | 42.54 1.25 -18.62 | 38.69 1.03 -18.91 | 39.34 1.37 -14.42 | 32.57 1.34 -9.23 | 32.87 1.53 -8.74 | 35.26 2.37 -5.60 | 34.96 2.38 -6.11 | 36.31 2.49 -7.99 | 37.54 3.15 -3.18 | 39.46 3.51 -0.24 | 38.14 3.04 -4.89 | 38.60 3.13 -4.78 | 64.93 3.37 -30.35 | 59.52 3.39 -25.02 | 63.22 3.66 -25.92 | 72.87 3.61 -34.78 | 60.37 3.18 -25.82 | 60.42 2.50 -32.97 | 48.01 2.94 -15.13 | 40.29 2.55 -10.76 | 40.70 2.16 -15.36 | 37.65 2.02 -9.28 |
| BARRETT_IC_7 23710 | 42.45 1.33 -20.33 | 43.19 1.14 -21.84 | 42.54 1.25 -18.62 | 38.69 1.03 -18.91 | 39.34 1.37 -14.42 | 32.57 1.34 -9.23 | 32.87 1.53 -8.74 | 35.26 2.37 -5.60 | 34.96 2.38 -6.11 | 36.31 2.49 -7.99 | 37.54 3.15 -3.18 | 39.46 3.51 -0.24 | 38.14 3.04 -4.89 | 38.60 3.13 -4.78 | 64.93 3.37 -30.35 | 59.52 3.39 -25.02 | 63.22 3.66 -25.92 | 72.87 3.61 -34.78 | 60.37 3.18 -25.82 | 60.42 2.50 -32.97 | 48.01 2.94 -15.13 | 40.29 2.55 -10.76 | 40.70 2.16 -15.36 | 37.65 2.02 -9.28 |
| BARRETT_IC_8 23711 | 42.45 1.33 -20.33 | 43.19 1.14 -21.84 | 42.54 1.25 -18.62 | 38.69 1.03 -18.91 | 39.34 1.37 -14.42 | 32.57 1.34 -9.23 | 32.87 1.53 -8.74 | 35.26 2.37 -5.60 | 34.96 2.38 -6.11 | 36.31 2.49 -7.99 | 37.54 3.15 -3.18 | 39.46 3.51 -0.24 | 38.14 3.04 -4.89 | 38.60 3.13 -4.78 | 64.93 3.37 -30.35 | 59.52 3.39 -25.02 | 63.22 3.66 -25.92 | 72.87 3.61 -34.78 | 60.37 3.18 -25.82 | 60.42 2.50 -32.97 | 48.01 2.94 -15.13 | 40.29 2.55 -10.76 | 40.70 2.16 -15.36 | 37.65 2.02 -9.28 |
| BARRETT_IC_9 23700 | 42.45 1.33 -20.33 | 43.19 1.14 -21.84 | 42.54 1.25 -18.62 | 38.69 1.03 -18.91 | 39.34 1.37 -14.42 | 32.57 1.34 -9.23 | 32.87 1.53 -8.74 | 35.26 2.37 -5.60 | 34.96 2.38 -6.11 | 36.31 2.49 -7.99 | 37.54 3.15 -3.18 | 39.46 3.51 -0.24 | 38.14 3.04 -4.89 | 38.60 3.13 -4.78 | 64.93 3.37 -30.35 | 59.52 3.39 -25.02 | 63.22 3.66 -25.92 | 72.87 3.61 -34.78 | 60.37 3.18 -25.82 | 60.42 2.50 -32.97 | 48.01 2.94 -15.13 | 40.29 2.55 -10.76 | 40.70 2.16 -15.36 | 37.65 2.02 -9.28 |
| BARRETT___1 23545 | 42.37 1.25 -20.33 | 43.14 1.09 -21.84 | 42.48 1.19 -18.62 | 38.63 0.97 -18.91 | 39.27 1.30 -14.42 | 32.52 1.29 -9.23 | 32.81 1.46 -8.74 | 35.17 2.28 -5.60 | 34.86 2.28 -6.11 | 36.22 2.40 -7.99 | 37.42 3.03 -3.18 | 39.28 3.32 -0.24 | 37.93 2.84 -4.89 | 38.39 2.92 -4.78 | 64.71 3.15 -30.35 | 59.26 3.14 -25.02 | 62.91 3.35 -25.92 | 72.54 3.28 -34.78 | 60.08 2.89 -25.82 | 60.20 2.27 -32.97 | 47.74 2.67 -15.13 | 40.08 2.33 -10.76 | 40.54 2.00 -15.36 | 37.46 1.83 -9.28 |
| BARRETT___2 23546 | 42.37 1.26 -20.33 | 43.14 1.08 -21.84 | 42.49 1.20 -18.62 | 38.63 0.97 -18.91 | 39.27 1.29 -14.42 | 32.50 1.27 -9.23 | 32.80 1.46 -8.74 | 35.15 2.26 -5.60 | 34.81 2.23 -6.11 | 36.13 2.31 -7.99 | 37.28 2.90 -3.18 | 39.17 3.21 -0.24 | 37.88 2.79 -4.89 | 38.34 2.87 -4.78 | 64.66 3.10 -30.35 | 59.25 3.13 -25.02 | 62.93 3.37 -25.92 | 72.57 3.31 -34.78 | 60.11 2.91 -25.82 | 60.20 2.28 -32.97 | 47.76 2.69 -15.13 | 40.06 2.32 -10.76 | 40.52 1.98 -15.36 | 37.45 1.83 -9.28 |
| BEAVER RIVER___HYD 24048 | 21.53 0.75 0.00 | 20.89 0.68 0.00 | 23.42 0.74 0.00 | 19.35 0.60 0.00 | 24.31 0.76 0.00 | 22.76 0.76 0.00 | 23.42 0.82 0.00 | 27.52 0.22 0.00 | 26.54 0.07 0.00 | 25.82 -0.02 0.00 | 30.83 -0.38 0.00 | 35.69 -0.03 0.00 | 29.91 -0.29 0.00 | 30.45 -0.24 0.00 | 30.97 -0.24 0.00 | 30.86 -0.24 0.00 | 33.30 -0.34 0.00 | 34.12 -0.36 0.00 | 31.15 -0.23 0.00 | 24.99 0.04 0.00 | 30.23 0.29 0.00 | 27.33 0.34 0.00 | 23.35 0.18 0.00 | 27.23 0.88 0.00 |
| BEEBEE_GT_13 23619 | 21.53 0.75 0.00 | 20.83 0.62 0.00 | 23.21 0.54 0.00 | 19.12 0.38 0.00 | 23.94 0.39 0.00 | 22.48 0.48 0.00 | 23.15 0.55 0.00 | 27.59 0.29 0.00 | 26.93 0.46 0.00 | 26.48 0.65 0.00 | 32.03 0.83 0.00 | 36.85 1.13 0.00 | 31.10 0.90 0.00 | 31.65 0.96 0.00 | 32.08 0.87 0.00 | 31.91 0.81 0.00 | 34.29 0.65 0.00 | 34.97 0.50 0.00 | 31.79 0.41 0.00 | 25.19 0.25 0.00 | 30.27 0.33 0.00 | 27.46 0.47 0.00 | 23.45 0.28 0.00 | 26.92 0.58 0.00 |
| BETHLEHEM___STEEL 23779 | 19.73 -1.05 0.00 | 19.24 -0.97 0.00 | 21.54 -1.14 0.00 | 17.88 -0.86 0.00 | 22.33 -1.22 0.00 | 20.91 -1.09 0.00 | 21.54 -1.06 0.00 | 26.19 -1.10 0.00 | 25.06 -1.41 0.00 | 24.64 -1.19 0.00 | 29.73 -1.48 0.00 | 33.65 -2.07 0.00 | 28.77 -1.43 0.00 | 29.31 -1.38 0.00 | 29.68 -1.53 0.00 | 29.68 -1.42 0.00 | 32.20 -1.44 0.00 | 32.99 -1.48 0.00 | 30.23 -1.15 0.00 | 24.35 -0.60 0.00 | 29.00 -0.94 0.00 | 26.25 -0.73 0.00 | 22.52 -0.66 0.00 | 25.15 -1.19 0.00 |
| BINGHAMTON___COGEN 23790 | 20.72 -0.06 0.00 | 20.20 -0.01 0.00 | 22.69 0.02 0.00 | 18.76 0.01 0.00 | 23.57 0.01 0.00 | 21.99 -0.01 0.00 | 22.67 0.07 0.00 | 27.61 0.32 0.00 | 26.76 0.29 0.00 | 26.12 0.29 0.00 | 31.60 0.40 0.00 | 36.22 0.50 0.00 | 30.68 0.48 0.00 | 31.24 0.55 0.00 | 31.84 0.63 0.00 | 31.77 0.67 0.00 | 34.46 0.82 0.00 | 35.38 0.91 0.00 | 32.18 0.81 0.00 | 25.63 0.68 0.00 | 30.70 0.76 0.00 | 27.56 0.58 0.00 | 23.56 0.38 0.00 | 26.57 0.22 0.00 |
| BLACK RIVER___HYD 24047 | 21.49 0.71 0.00 | 20.84 0.64 0.00 | 23.38 0.70 0.00 | 19.31 0.56 0.00 | 24.26 0.71 0.00 | 22.73 0.72 0.00 | 23.40 0.80 0.00 | 27.34 0.05 0.00 | 26.33 -0.14 0.00 | 25.46 -0.37 0.00 | 30.27 -0.93 0.00 | 35.13 -0.59 0.00 | 29.40 -0.80 0.00 | 29.96 -0.73 0.00 | 30.42 -0.80 0.00 | 30.25 -0.85 0.00 | 32.61 -1.03 0.00 | 33.44 -1.04 0.00 | 30.56 -0.82 0.00 | 24.77 -0.18 0.00 | 30.11 0.17 0.00 | 27.23 0.25 0.00 | 23.27 0.09 0.00 | 27.27 0.92 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 22.04 1.26 0.00 | 21.36 1.16 0.00 | 23.97 1.30 0.00 | 19.79 1.04 0.00 | 24.89 1.34 0.00 | 23.22 1.22 0.00 | 23.62 1.03 0.00 | 28.17 0.88 0.00 | 27.53 1.06 0.00 | 26.83 1.00 0.00 | 32.36 1.16 0.00 | 37.25 1.53 0.00 | 31.30 1.10 0.00 | 31.76 1.07 0.00 | 32.38 1.17 0.00 | 32.20 1.10 0.00 | 34.68 1.05 0.00 | 35.50 1.02 0.00 | 32.27 0.89 0.00 | 25.49 0.54 0.00 | 30.71 0.77 0.00 | 27.66 0.67 0.00 | 23.84 0.66 0.00 | 27.55 1.20 0.00 |
| BOC_GAS_DRP 24189 | 22.06 1.28 0.00 | 21.40 1.20 0.00 | 24.02 1.35 0.00 | 19.83 1.09 0.00 | 24.95 1.40 0.00 | 23.28 1.27 0.00 | 23.74 1.14 0.00 | 28.26 0.96 0.00 | 27.57 1.10 0.00 | 26.84 1.01 0.00 | 32.37 1.16 0.00 | 37.25 1.53 0.00 | 31.29 1.09 0.00 | 31.74 1.04 0.00 | 32.30 1.09 0.00 | 32.12 1.01 0.00 | 34.59 0.95 0.00 | 35.43 0.96 0.00 | 32.22 0.85 0.00 | 25.47 0.52 0.00 | 30.69 0.75 0.00 | 27.65 0.67 0.00 | 23.87 0.70 0.00 | 27.63 1.28 0.00 |
| BOWLINE___1 23526 | 21.46 0.68 0.00 | 20.74 0.53 0.00 | 23.25 0.58 0.00 | 19.23 0.48 0.00 | 24.27 0.72 0.00 | 22.76 0.76 0.00 | 23.52 0.93 0.00 | 29.00 1.71 0.00 | 28.26 1.79 0.00 | 27.77 1.94 0.00 | 33.70 2.50 0.00 | 38.59 2.87 0.00 | 32.80 2.60 0.00 | 33.41 2.72 0.00 | 34.13 2.92 0.00 | 34.12 3.01 0.00 | 36.97 3.33 0.00 | 37.74 3.26 0.00 | 34.25 2.87 0.00 | 27.21 2.26 0.00 | 32.59 2.65 0.00 | 29.21 2.22 0.00 | 24.95 1.77 0.00 | 27.93 1.58 0.00 |
| BOWLINE___2 23595 | 21.46 0.68 0.00 | 20.74 0.53 0.00 | 23.25 0.58 0.00 | 19.23 0.48 0.00 | 24.27 0.72 0.00 | 22.76 0.76 0.00 | 23.52 0.92 0.00 | 29.00 1.70 0.00 | 28.26 1.79 0.00 | 27.77 1.94 0.00 | 33.70 2.50 0.00 | 38.58 2.86 0.00 | 32.80 2.60 0.00 | 33.41 2.71 0.00 | 34.13 2.92 0.00 | 34.11 3.01 0.00 | 36.97 3.33 0.00 | 37.73 3.26 0.00 | 34.24 2.87 0.00 | 27.20 2.26 0.00 | 32.59 2.65 0.00 | 29.21 2.22 0.00 | 24.95 1.77 0.00 | 27.93 1.58 0.00 |
| BROOKHAVEN___DRP 24191 | 42.31 1.19 -20.33 | 43.02 0.96 -21.84 | 42.32 1.03 -18.62 | 38.50 0.84 -18.91 | 39.13 1.15 -14.42 | 32.39 1.16 -9.23 | 32.74 1.40 -8.74 | 35.10 2.20 -5.60 | 34.93 2.34 -6.11 | 36.39 2.57 -7.99 | 37.67 3.28 -3.18 | 39.46 3.50 -0.24 | 37.78 2.69 -4.89 | 38.04 2.57 -4.78 | 64.29 2.73 -30.35 | 58.88 2.75 -25.02 | 62.52 2.96 -25.92 | 72.18 2.92 -34.78 | 59.67 2.48 -25.82 | 59.89 1.97 -32.97 | 47.46 2.39 -15.13 | 40.01 2.26 -10.76 | 40.78 2.24 -15.36 | 37.63 2.00 -9.28 |

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| BROOKLYN_NAVY_YARD 23515 | 40.11 1.09 -18.24 | 21.38 0.89 -0.28 | 23.65 0.97 0.00 | 19.54 0.79 0.00 | 24.65 1.10 0.00 | 23.10 1.09 0.00 | 23.89 1.29 0.00 | 29.47 2.18 0.00 | 28.75 2.28 0.00 | 40.30 2.44 -12.02 | 40.25 3.10 -5.94 | 42.43 3.56 -3.15 | 48.14 3.14 -14.80 | 45.26 3.28 -11.29 | 48.81 3.47 -14.13 | 46.64 3.52 -12.02 | 45.27 3.82 -7.81 | 44.52 3.74 -6.30 | 42.92 3.33 -8.21 | 42.90 2.63 -15.33 | 39.48 3.10 -6.44 | 29.80 2.64 -0.18 | 25.79 2.22 -0.40 | 28.43 2.09 0.00 |
| BURROWS___LYONSDAL 23803 | 21.33 0.55 0.00 | 20.73 0.52 0.00 | 23.25 0.58 0.00 | 19.22 0.47 0.00 | 24.15 0.59 0.00 | 22.58 0.57 0.00 | 23.21 0.61 0.00 | 27.65 0.36 0.00 | 26.77 0.30 0.00 | 26.11 0.27 0.00 | 31.46 0.25 0.00 | 36.25 0.53 0.00 | 30.52 0.32 0.00 | 31.05 0.36 0.00 | 31.56 0.34 0.00 | 31.42 0.31 0.00 | 33.93 0.29 0.00 | 34.77 0.30 0.00 | 31.69 0.32 0.00 | 25.28 0.33 0.00 | 30.45 0.51 0.00 | 27.48 0.50 0.00 | 23.55 0.37 0.00 | 27.13 0.78 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 42.33 1.22 -20.33 | 43.08 1.03 -21.84 | 42.42 1.14 -18.62 | 38.59 0.93 -18.91 | 39.23 1.26 -14.42 | 32.47 1.24 -9.23 | 32.77 1.43 -8.74 | 35.15 2.25 -5.60 | 34.89 2.31 -6.11 | 36.25 2.43 -7.99 | 37.47 3.08 -3.18 | 39.44 3.48 -0.24 | 38.10 3.01 -4.89 | 38.56 3.09 -4.78 | 64.86 3.30 -30.35 | 59.47 3.35 -25.02 | 63.19 3.63 -25.92 | 72.87 3.61 -34.78 | 60.38 3.19 -25.82 | 60.44 2.52 -32.97 | 48.06 2.99 -15.13 | 40.35 2.60 -10.76 | 40.75 2.21 -15.36 | 37.73 2.10 -9.28 |
| CALSPAN___DRP 24200 | 19.73 -1.05 0.00 | 19.24 -0.97 0.00 | 21.54 -1.14 0.00 | 17.88 -0.86 0.00 | 22.33 -1.22 0.00 | 20.91 -1.09 0.00 | 21.54 -1.06 0.00 | 26.19 -1.10 0.00 | 25.06 -1.41 0.00 | 24.64 -1.19 0.00 | 29.73 -1.48 0.00 | 33.65 -2.07 0.00 | 28.77 -1.43 0.00 | 29.31 -1.38 0.00 | 29.68 -1.53 0.00 | 29.68 -1.42 0.00 | 32.20 -1.44 0.00 | 32.99 -1.48 0.00 | 30.23 -1.15 0.00 | 24.35 -0.60 0.00 | 29.00 -0.94 0.00 | 26.25 -0.73 0.00 | 22.52 -0.66 0.00 | 25.15 -1.19 0.00 |
| CARR STREET_E_SYR 24060 | 20.46 -0.32 0.00 | 19.92 -0.29 0.00 | 22.34 -0.33 0.00 | 18.46 -0.29 0.00 | 23.17 -0.38 0.00 | 21.66 -0.35 0.00 | 22.28 -0.32 0.00 | 26.79 -0.51 0.00 | 25.91 -0.56 0.00 | 25.27 -0.56 0.00 | 30.54 -0.67 0.00 | 35.00 -0.72 0.00 | 29.59 -0.61 0.00 | 30.09 -0.61 0.00 | 30.54 -0.68 0.00 | 30.39 -0.71 0.00 | 32.85 -0.79 0.00 | 33.66 -0.81 0.00 | 30.68 -0.70 0.00 | 24.45 -0.49 0.00 | 29.40 -0.54 0.00 | 26.53 -0.45 0.00 | 22.77 -0.40 0.00 | 25.98 -0.37 0.00 |
| CARTHAGE___PAPER 23857 | 21.49 0.71 0.00 | 20.84 0.64 0.00 | 23.38 0.70 0.00 | 19.31 0.56 0.00 | 24.26 0.71 0.00 | 22.73 0.72 0.00 | 23.40 0.80 0.00 | 27.34 0.05 0.00 | 26.33 -0.14 0.00 | 25.46 -0.37 0.00 | 30.27 -0.93 0.00 | 35.13 -0.59 0.00 | 29.40 -0.80 0.00 | 29.96 -0.73 0.00 | 30.42 -0.80 0.00 | 30.25 -0.85 0.00 | 32.61 -1.03 0.00 | 33.44 -1.04 0.00 | 30.56 -0.82 0.00 | 24.77 -0.18 0.00 | 30.11 0.17 0.00 | 27.23 0.25 0.00 | 23.27 0.09 0.00 | 27.27 0.92 0.00 |
| CE_DUNWOOD___DRP 24194 | 40.01 0.99 -18.24 | 21.30 0.81 -0.28 | 23.57 0.89 0.00 | 19.49 0.74 0.00 | 24.56 1.01 0.00 | 23.00 0.99 0.00 | 23.75 1.15 0.00 | 29.26 1.97 0.00 | 28.52 2.05 0.00 | 28.01 2.18 0.00 | 33.99 2.79 0.00 | 38.87 3.15 0.00 | 33.01 2.81 0.00 | 33.58 2.89 0.00 | 34.29 3.07 0.00 | 34.25 3.15 0.00 | 37.10 3.46 0.00 | 37.89 3.41 0.00 | 34.40 3.02 0.00 | 27.33 2.38 0.00 | 32.76 2.82 0.00 | 29.37 2.39 0.00 | 25.18 2.01 0.00 | 28.22 1.87 0.00 |
| CE_MILLWOOD___DRP 24193 | 39.91 0.89 -18.24 | 21.21 0.72 -0.28 | 23.47 0.79 0.00 | 19.40 0.66 0.00 | 24.46 0.90 0.00 | 22.89 0.89 0.00 | 23.63 1.03 0.00 | 29.10 1.80 0.00 | 28.35 1.88 0.00 | 27.84 2.00 0.00 | 33.77 2.56 0.00 | 38.62 2.90 0.00 | 32.80 2.60 0.00 | 33.37 2.68 0.00 | 34.07 2.85 0.00 | 34.03 2.93 0.00 | 36.86 3.22 0.00 | 37.65 3.17 0.00 | 34.19 2.81 0.00 | 27.17 2.22 0.00 | 32.56 2.62 0.00 | 29.20 2.22 0.00 | 25.03 1.86 0.00 | 28.06 1.71 0.00 |
| CE_NYC2_DRP 24202 | 40.32 1.30 -18.24 | 21.57 1.08 -0.28 | 23.90 1.22 0.00 | 19.78 1.04 0.00 | 25.03 1.47 0.00 | 25.02 1.46 -1.56 | 51.02 1.65 -26.77 | 104.09 2.64 -74.15 | 101.61 2.72 -72.42 | 81.21 2.83 -52.55 | 51.36 3.56 -16.60 | 72.93 4.02 -33.19 | 53.35 3.52 -19.63 | 59.16 3.57 -24.90 | 94.28 3.77 -59.30 | 62.32 3.81 -27.40 | 56.62 4.15 -18.83 | 49.46 4.11 -10.88 | 71.34 3.72 -36.25 | 99.31 2.97 -71.39 | 61.87 3.54 -28.39 | 30.16 3.00 -0.18 | 26.11 2.53 -0.40 | 28.76 2.41 0.00 |
| CE_NYC_DRP 24195 | 40.21 1.19 -18.24 | 21.46 0.97 -0.28 | 23.74 1.07 0.00 | 19.63 0.88 0.00 | 24.77 1.21 0.00 | 23.20 1.20 0.00 | 23.99 1.40 0.00 | 29.63 2.33 0.00 | 28.90 2.43 0.00 | 40.44 2.58 -12.02 | 40.42 3.27 -5.94 | 42.58 3.71 -3.15 | 48.30 3.29 -14.80 | 45.37 3.39 -11.29 | 48.93 3.59 -14.13 | 46.78 3.66 -12.02 | 45.44 3.99 -7.81 | 44.70 3.93 -6.30 | 43.09 3.50 -8.21 | 43.04 2.77 -15.33 | 39.66 3.27 -6.44 | 29.95 2.79 -0.18 | 25.92 2.35 -0.40 | 28.58 2.23 0.00 |
| CH_MIDHUDSON___DRP 24192 | 21.51 0.73 0.00 | 20.82 0.61 0.00 | 23.39 0.72 0.00 | 19.36 0.61 0.00 | 24.36 0.80 0.00 | 22.75 0.75 0.00 | 23.42 0.82 0.00 | 28.69 1.40 0.00 | 27.96 1.49 0.00 | 27.40 1.56 0.00 | 33.21 2.00 0.00 | 38.00 2.28 0.00 | 32.24 2.03 0.00 | 32.78 2.08 0.00 | 33.48 2.26 0.00 | 33.42 2.31 0.00 | 36.17 2.53 0.00 | 36.99 2.52 0.00 | 33.58 2.20 0.00 | 26.66 1.71 0.00 | 31.97 2.03 0.00 | 28.69 1.70 0.00 | 24.60 1.43 0.00 | 27.64 1.29 0.00 |
| CH_MISC_IPPS 23765 | 21.53 0.75 0.00 | 20.85 0.64 0.00 | 23.45 0.77 0.00 | 19.41 0.67 0.00 | 24.40 0.84 0.00 | 22.78 0.77 0.00 | 23.45 0.86 0.00 | 28.77 1.47 0.00 | 28.06 1.59 0.00 | 27.53 1.70 0.00 | 33.41 2.21 0.00 | 38.24 2.52 0.00 | 32.46 2.26 0.00 | 33.02 2.32 0.00 | 33.73 2.52 0.00 | 33.68 2.58 0.00 | 36.45 2.81 0.00 | 37.26 2.78 0.00 | 33.81 2.43 0.00 | 26.83 1.88 0.00 | 32.18 2.24 0.00 | 28.86 1.88 0.00 | 24.72 1.55 0.00 | 27.74 1.39 0.00 |
| CH_RES_BVR_FALLS 23983 | 20.80 0.02 0.00 | 20.23 0.02 0.00 | 22.70 0.02 0.00 | 18.77 0.02 0.00 | 23.58 0.03 0.00 | 22.03 0.03 0.00 | 22.62 0.02 0.00 | 27.28 -0.02 0.00 | 26.45 -0.02 0.00 | 25.82 -0.01 0.00 | 31.18 -0.03 0.00 | 35.69 -0.04 0.00 | 30.15 -0.05 0.00 | 30.64 -0.05 0.00 | 31.16 -0.05 0.00 | 31.06 -0.04 0.00 | 33.60 -0.04 0.00 | 34.44 -0.04 0.00 | 31.34 -0.03 0.00 | 24.90 -0.05 0.00 | 29.86 -0.08 0.00 | 26.93 -0.06 0.00 | 23.12 -0.06 0.00 | 26.31 -0.04 0.00 |
| CH_RES_NIAGARA 23895 | 19.56 -1.22 0.00 | 19.05 -1.16 0.00 | 21.27 -1.40 0.00 | 17.66 -1.08 0.00 | 22.03 -1.52 0.00 | 20.65 -1.35 0.00 | 21.20 -1.39 0.00 | 25.70 -1.60 0.00 | 24.49 -1.98 0.00 | 24.10 -1.74 0.00 | 29.03 -2.17 0.00 | 32.64 -3.08 0.00 | 28.00 -2.20 0.00 | 28.51 -2.18 0.00 | 28.79 -2.43 0.00 | 28.80 -2.30 0.00 | 31.18 -2.46 0.00 | 31.92 -2.55 0.00 | 29.37 -2.01 0.00 | 23.79 -1.15 0.00 | 28.30 -1.65 0.00 | 25.69 -1.30 0.00 | 22.18 -0.99 0.00 | 24.83 -1.52 0.00 |
| CH_RES_SYRACUSE 23985 | 20.18 -0.60 0.00 | 19.70 -0.51 0.00 | 22.09 -0.58 0.00 | 18.25 -0.49 0.00 | 22.90 -0.65 0.00 | 21.41 -0.60 0.00 | 22.03 -0.56 0.00 | 26.54 -0.76 0.00 | 25.62 -0.85 0.00 | 24.88 -0.95 0.00 | 29.99 -1.22 0.00 | 34.31 -1.41 0.00 | 29.00 -1.20 0.00 | 29.46 -1.24 0.00 | 29.89 -1.32 0.00 | 29.75 -1.35 0.00 | 32.16 -1.48 0.00 | 32.96 -1.52 0.00 | 30.03 -1.34 0.00 | 23.96 -0.99 0.00 | 28.79 -1.15 0.00 | 25.98 -1.00 0.00 | 22.29 -0.89 0.00 | 25.38 -0.97 0.00 |
| CORNELL____ 23752 | 20.56 -0.22 0.00 | 20.16 -0.05 0.00 | 22.35 -0.32 0.00 | 18.10 -0.64 0.00 | 22.70 -0.86 0.00 | 21.35 -0.65 0.00 | 22.12 -0.48 0.00 | 26.96 -0.33 0.00 | 26.35 -0.12 0.00 | 25.87 0.03 0.00 | 31.40 0.19 0.00 | 36.02 0.30 0.00 | 30.55 0.35 0.00 | 31.10 0.41 0.00 | 31.63 0.41 0.00 | 31.51 0.40 0.00 | 34.06 0.42 0.00 | 34.85 0.38 0.00 | 31.68 0.31 0.00 | 25.19 0.24 0.00 | 30.23 0.29 0.00 | 27.27 0.28 0.00 | 23.20 0.03 0.00 | 26.10 -0.25 0.00 |

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| COXSACKIE___GT 23611 | 21.58 0.80 0.00 | 20.95 0.75 0.00 | 23.54 0.87 0.00 | 19.48 0.73 0.00 | 24.48 0.93 0.00 | 22.82 0.81 0.00 | 23.40 0.80 0.00 | 28.50 1.21 0.00 | 27.74 1.27 0.00 | 27.06 1.22 0.00 | 32.74 1.54 0.00 | 37.49 1.77 0.00 | 31.77 1.57 0.00 | 32.28 1.59 0.00 | 32.91 1.70 0.00 | 32.82 1.71 0.00 | 35.52 1.88 0.00 | 36.45 1.98 0.00 | 33.09 1.72 0.00 | 26.32 1.38 0.00 | 31.63 1.69 0.00 | 28.43 1.45 0.00 | 24.36 1.18 0.00 | 27.49 1.14 0.00 |
| CRESCENT___HYD 24018 | 22.46 1.68 0.00 | 21.78 1.58 0.00 | 24.44 1.77 0.00 | 20.20 1.45 0.00 | 25.42 1.87 0.00 | 23.68 1.68 0.00 | 24.17 1.58 0.00 | 28.90 1.60 0.00 | 28.27 1.80 0.00 | 27.46 1.63 0.00 | 33.07 1.87 0.00 | 38.03 2.31 0.00 | 31.93 1.73 0.00 | 32.37 1.68 0.00 | 32.93 1.71 0.00 | 32.74 1.64 0.00 | 35.30 1.66 0.00 | 36.23 1.76 0.00 | 32.89 1.51 0.00 | 26.00 1.05 0.00 | 31.39 1.45 0.00 | 28.28 1.30 0.00 | 24.44 1.27 0.00 | 28.22 1.87 0.00 |
| CRUCIBLE_METL_DRP 24180 | 20.18 -0.60 0.00 | 19.70 -0.51 0.00 | 22.09 -0.58 0.00 | 18.25 -0.49 0.00 | 22.90 -0.65 0.00 | 21.41 -0.60 0.00 | 22.03 -0.56 0.00 | 26.54 -0.76 0.00 | 25.62 -0.85 0.00 | 24.88 -0.95 0.00 | 29.99 -1.22 0.00 | 34.31 -1.41 0.00 | 29.00 -1.20 0.00 | 29.46 -1.24 0.00 | 29.89 -1.32 0.00 | 29.75 -1.35 0.00 | 32.16 -1.48 0.00 | 32.96 -1.52 0.00 | 30.03 -1.34 0.00 | 23.96 -0.99 0.00 | 28.79 -1.15 0.00 | 25.98 -1.00 0.00 | 22.29 -0.89 0.00 | 25.38 -0.97 0.00 |
| CSC___481_PGEN 24222 | 42.28 1.17 -20.33 | 42.99 0.93 -21.84 | 42.29 1.00 -18.62 | 38.47 0.81 -18.91 | 39.09 1.11 -14.42 | 32.36 1.12 -9.23 | 32.71 1.37 -8.74 | 35.06 2.17 -5.60 | 34.90 2.31 -6.11 | 36.36 2.54 -7.99 | 37.62 3.24 -3.18 | 39.39 3.44 -0.24 | 37.66 2.57 -4.89 | 37.87 2.40 -4.78 | 64.09 2.53 -30.35 | 58.68 2.55 -25.02 | 62.31 2.75 -25.92 | 71.96 2.70 -34.78 | 59.47 2.28 -25.82 | 59.75 1.83 -32.97 | 47.31 2.24 -15.13 | 39.91 2.16 -10.76 | 40.77 2.23 -15.36 | 37.61 1.98 -9.28 |
| DANSKAMMER___1 23586 | 21.32 0.54 0.00 | 20.68 0.47 0.00 | 23.29 0.61 0.00 | 19.29 0.54 0.00 | 24.22 0.66 0.00 | 22.58 0.58 0.00 | 23.24 0.64 0.00 | 28.49 1.20 0.00 | 27.77 1.31 0.00 | 27.26 1.43 0.00 | 33.08 1.88 0.00 | 37.86 2.14 0.00 | 32.14 1.94 0.00 | 32.69 2.00 0.00 | 33.40 2.19 0.00 | 33.35 2.24 0.00 | 36.10 2.46 0.00 | 36.89 2.41 0.00 | 33.48 2.10 0.00 | 26.57 1.62 0.00 | 31.86 1.92 0.00 | 28.57 1.59 0.00 | 24.49 1.31 0.00 | 27.47 1.12 0.00 |
| DANSKAMMER___2 23589 | 21.32 0.54 0.00 | 20.68 0.47 0.00 | 23.29 0.61 0.00 | 19.29 0.54 0.00 | 24.22 0.66 0.00 | 22.58 0.58 0.00 | 23.24 0.64 0.00 | 28.49 1.20 0.00 | 27.77 1.31 0.00 | 27.26 1.43 0.00 | 33.08 1.88 0.00 | 37.86 2.14 0.00 | 32.14 1.94 0.00 | 32.69 2.00 0.00 | 33.40 2.19 0.00 | 33.35 2.24 0.00 | 36.10 2.46 0.00 | 36.89 2.41 0.00 | 33.48 2.10 0.00 | 26.57 1.62 0.00 | 31.86 1.92 0.00 | 28.57 1.59 0.00 | 24.49 1.31 0.00 | 27.47 1.12 0.00 |
| DANSKAMMER___3 23590 | 21.32 0.54 0.00 | 20.68 0.47 0.00 | 23.29 0.61 0.00 | 19.29 0.54 0.00 | 24.22 0.66 0.00 | 22.58 0.58 0.00 | 23.24 0.64 0.00 | 28.49 1.20 0.00 | 27.77 1.31 0.00 | 27.26 1.43 0.00 | 33.08 1.88 0.00 | 37.86 2.14 0.00 | 32.14 1.94 0.00 | 32.69 2.00 0.00 | 33.40 2.19 0.00 | 33.35 2.24 0.00 | 36.10 2.46 0.00 | 36.89 2.41 0.00 | 33.48 2.10 0.00 | 26.57 1.62 0.00 | 31.86 1.92 0.00 | 28.57 1.59 0.00 | 24.49 1.31 0.00 | 27.47 1.12 0.00 |
| DANSKAMMER___4 23591 | 21.32 0.54 0.00 | 20.68 0.47 0.00 | 23.29 0.61 0.00 | 19.29 0.54 0.00 | 24.22 0.66 0.00 | 22.58 0.58 0.00 | 23.24 0.64 0.00 | 28.49 1.20 0.00 | 27.77 1.31 0.00 | 27.26 1.43 0.00 | 33.08 1.88 0.00 | 37.86 2.14 0.00 | 32.14 1.94 0.00 | 32.69 2.00 0.00 | 33.40 2.19 0.00 | 33.35 2.24 0.00 | 36.10 2.46 0.00 | 36.89 2.41 0.00 | 33.48 2.10 0.00 | 26.57 1.62 0.00 | 31.86 1.92 0.00 | 28.57 1.59 0.00 | 24.49 1.31 0.00 | 27.47 1.12 0.00 |
| DANSKAMMER___DIESEL 23592 | 21.32 0.54 0.00 | 20.68 0.47 0.00 | 23.29 0.61 0.00 | 19.29 0.54 0.00 | 24.22 0.66 0.00 | 22.58 0.58 0.00 | 23.24 0.64 0.00 | 28.49 1.20 0.00 | 27.77 1.31 0.00 | 27.26 1.43 0.00 | 33.08 1.88 0.00 | 37.86 2.14 0.00 | 32.14 1.94 0.00 | 32.69 2.00 0.00 | 33.40 2.19 0.00 | 33.35 2.24 0.00 | 36.10 2.46 0.00 | 36.89 2.41 0.00 | 33.48 2.10 0.00 | 26.57 1.62 0.00 | 31.86 1.92 0.00 | 28.57 1.59 0.00 | 24.49 1.31 0.00 | 27.47 1.12 0.00 |
| DASHVILLE___HYD 23610 | 21.54 0.76 0.00 | 20.85 0.64 0.00 | 23.44 0.77 0.00 | 19.40 0.65 0.00 | 24.40 0.84 0.00 | 22.79 0.79 0.00 | 23.48 0.88 0.00 | 28.80 1.50 0.00 | 28.06 1.59 0.00 | 27.52 1.69 0.00 | 33.39 2.18 0.00 | 38.18 2.46 0.00 | 32.43 2.23 0.00 | 32.99 2.29 0.00 | 33.69 2.48 0.00 | 33.64 2.54 0.00 | 36.41 2.77 0.00 | 37.22 2.75 0.00 | 33.79 2.42 0.00 | 26.83 1.88 0.00 | 32.17 2.23 0.00 | 28.85 1.87 0.00 | 24.74 1.56 0.00 | 27.77 1.42 0.00 |
| DOGLEVILLE___HYD 23807 | 21.55 0.77 0.00 | 20.93 0.72 0.00 | 23.53 0.86 0.00 | 19.49 0.75 0.00 | 24.56 1.01 0.00 | 22.84 0.84 0.00 | 23.47 0.87 0.00 | 28.94 1.65 0.00 | 28.26 1.79 0.00 | 27.55 1.72 0.00 | 33.40 2.20 0.00 | 38.34 2.62 0.00 | 32.64 2.43 0.00 | 33.15 2.46 0.00 | 33.81 2.59 0.00 | 33.71 2.61 0.00 | 36.50 2.86 0.00 | 37.49 3.01 0.00 | 33.96 2.58 0.00 | 26.95 2.01 0.00 | 32.40 2.46 0.00 | 28.99 2.01 0.00 | 24.87 1.69 0.00 | 27.84 1.49 0.00 |
| DUNKIRK___1 23563 | 19.11 -1.67 0.00 | 18.81 -1.40 0.00 | 21.20 -1.48 0.00 | 17.62 -1.12 0.00 | 22.03 -1.52 0.00 | 20.51 -1.49 0.00 | 21.21 -1.39 0.00 | 25.76 -1.53 0.00 | 24.56 -1.90 0.00 | 24.14 -1.69 0.00 | 29.12 -2.08 0.00 | 33.16 -2.56 0.00 | 28.18 -2.02 0.00 | 28.69 -2.00 0.00 | 29.11 -2.10 0.00 | 29.07 -2.04 0.00 | 31.62 -2.02 0.00 | 32.37 -2.10 0.00 | 29.48 -1.89 0.00 | 23.62 -1.33 0.00 | 28.14 -1.80 0.00 | 25.40 -1.59 0.00 | 21.60 -1.57 0.00 | 24.13 -2.22 0.00 |
| DUNKIRK___2 23564 | 19.11 -1.67 0.00 | 18.81 -1.40 0.00 | 21.20 -1.48 0.00 | 17.62 -1.12 0.00 | 22.03 -1.52 0.00 | 20.51 -1.49 0.00 | 21.21 -1.39 0.00 | 25.76 -1.53 0.00 | 24.56 -1.90 0.00 | 24.14 -1.69 0.00 | 29.12 -2.08 0.00 | 33.16 -2.56 0.00 | 28.18 -2.02 0.00 | 28.69 -2.00 0.00 | 29.11 -2.10 0.00 | 29.07 -2.04 0.00 | 31.62 -2.02 0.00 | 32.37 -2.10 0.00 | 29.48 -1.89 0.00 | 23.62 -1.33 0.00 | 28.14 -1.80 0.00 | 25.40 -1.59 0.00 | 21.60 -1.57 0.00 | 24.13 -2.22 0.00 |
| DUNKIRK___3 23565 | 19.27 -1.51 0.00 | 18.90 -1.30 0.00 | 21.26 -1.41 0.00 | 17.67 -1.08 0.00 | 22.09 -1.47 0.00 | 20.60 -1.40 0.00 | 21.28 -1.32 0.00 | 25.87 -1.42 0.00 | 24.70 -1.76 0.00 | 24.28 -1.55 0.00 | 29.29 -1.92 0.00 | 33.30 -2.42 0.00 | 28.34 -1.86 0.00 | 28.86 -1.83 0.00 | 29.27 -1.94 0.00 | 29.24 -1.86 0.00 | 31.78 -1.86 0.00 | 32.55 -1.93 0.00 | 29.69 -1.69 0.00 | 23.81 -1.14 0.00 | 28.36 -1.58 0.00 | 25.62 -1.36 0.00 | 21.84 -1.34 0.00 | 24.39 -1.96 0.00 |
| DUNKIRK___4 23566 | 19.27 -1.51 0.00 | 18.90 -1.30 0.00 | 21.26 -1.41 0.00 | 17.67 -1.08 0.00 | 22.09 -1.47 0.00 | 20.60 -1.40 0.00 | 21.28 -1.32 0.00 | 25.87 -1.42 0.00 | 24.70 -1.76 0.00 | 24.28 -1.55 0.00 | 29.29 -1.92 0.00 | 33.30 -2.42 0.00 | 28.34 -1.86 0.00 | 28.86 -1.83 0.00 | 29.27 -1.94 0.00 | 29.24 -1.86 0.00 | 31.78 -1.86 0.00 | 32.55 -1.93 0.00 | 29.69 -1.69 0.00 | 23.81 -1.14 0.00 | 28.36 -1.58 0.00 | 25.62 -1.36 0.00 | 21.84 -1.34 0.00 | 24.39 -1.96 0.00 |
| EAST HAMPTON___GT 23717 | 42.26 1.14 -20.33 | 42.96 0.91 -21.84 | 42.26 0.97 -18.62 | 38.45 0.79 -18.91 | 39.06 1.08 -14.42 | 32.32 1.09 -9.23 | 32.68 1.34 -8.74 | 35.02 2.13 -5.60 | 34.86 2.28 -6.11 | 36.32 2.50 -7.99 | 37.57 3.19 -3.18 | 39.32 3.37 -0.24 | 37.60 2.51 -4.89 | 37.80 2.33 -4.78 | 64.02 2.46 -30.35 | 58.61 2.48 -25.02 | 62.23 2.67 -25.92 | 71.88 2.62 -34.78 | 59.40 2.21 -25.82 | 59.70 1.78 -32.97 | 47.26 2.19 -15.13 | 39.87 2.12 -10.76 | 40.74 2.20 -15.36 | 37.57 1.95 -9.28 |

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| EAST RIVER___6 23660 | 40.24 1.22 -18.24 | 21.49 1.00 -0.28 | 23.77 1.10 0.00 | 19.65 0.90 0.00 | 24.79 1.24 0.00 | 23.22 1.22 0.00 | 24.02 1.43 0.00 | 29.69 2.40 0.00 | 28.98 2.51 0.00 | 40.52 2.67 -12.02 | 40.53 3.38 -5.94 | 42.71 3.84 -3.15 | 48.41 3.41 -14.80 | 45.50 3.52 -11.29 | 49.06 3.72 -14.13 | 46.91 3.78 -12.02 | 45.58 4.13 -7.81 | 44.84 4.06 -6.30 | 43.21 3.62 -8.21 | 43.13 2.85 -15.33 | 39.75 3.37 -6.44 | 30.04 2.88 -0.18 | 25.99 2.42 -0.40 | 28.64 2.29 0.00 |
| EAST RIVER___7 23524 | 40.24 1.22 -18.24 | 21.49 1.00 -0.28 | 23.77 1.10 0.00 | 19.65 0.90 0.00 | 24.79 1.24 0.00 | 23.22 1.22 0.00 | 24.02 1.43 0.00 | 29.69 2.40 0.00 | 28.98 2.51 0.00 | 40.52 2.67 -12.02 | 40.53 3.38 -5.94 | 42.71 3.84 -3.15 | 48.41 3.41 -14.80 | 45.50 3.52 -11.29 | 49.06 3.72 -14.13 | 46.91 3.78 -12.02 | 45.58 4.13 -7.81 | 44.84 4.06 -6.30 | 43.21 3.62 -8.21 | 43.13 2.85 -15.33 | 39.75 3.37 -6.44 | 30.04 2.88 -0.18 | 25.99 2.42 -0.40 | 28.64 2.29 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 42.26 1.14 -20.33 | 42.96 0.91 -21.84 | 42.26 0.97 -18.62 | 38.45 0.79 -18.91 | 39.06 1.08 -14.42 | 32.32 1.09 -9.23 | 32.68 1.34 -8.74 | 35.02 2.13 -5.60 | 34.86 2.28 -6.11 | 36.32 2.50 -7.99 | 37.57 3.19 -3.18 | 39.32 3.37 -0.24 | 37.60 2.51 -4.89 | 37.80 2.33 -4.78 | 64.02 2.46 -30.35 | 58.61 2.48 -25.02 | 62.23 2.67 -25.92 | 71.88 2.62 -34.78 | 59.40 2.21 -25.82 | 59.70 1.78 -32.97 | 47.26 2.19 -15.13 | 39.87 2.12 -10.76 | 40.74 2.20 -15.36 | 37.57 1.95 -9.28 |
| ELEC_TRO_TEK 24086 | 42.33 1.21 -20.33 | 43.08 1.03 -21.84 | 42.43 1.14 -18.62 | 38.60 0.94 -18.91 | 39.24 1.26 -14.42 | 32.47 1.24 -9.23 | 32.77 1.43 -8.74 | 35.16 2.27 -5.60 | 34.93 2.34 -6.11 | 36.28 2.46 -7.99 | 37.49 3.11 -3.18 | 39.49 3.53 -0.24 | 38.18 3.09 -4.89 | 38.66 3.19 -4.78 | 64.95 3.39 -30.35 | 59.56 3.44 -25.02 | 63.29 3.73 -25.92 | 72.97 3.71 -34.78 | 60.49 3.30 -25.82 | 60.53 2.60 -32.97 | 48.15 3.08 -15.13 | 40.40 2.66 -10.76 | 40.77 2.23 -15.36 | 37.74 2.12 -9.28 |
| E_CANADA_CAP_HY 24051 | 22.14 1.36 0.00 | 21.56 1.35 0.00 | 24.12 1.45 0.00 | 19.90 1.16 0.00 | 24.93 1.37 0.00 | 23.34 1.34 0.00 | 23.96 1.36 0.00 | 28.03 0.74 0.00 | 27.13 0.67 0.00 | 26.39 0.55 0.00 | 31.71 0.50 0.00 | 36.61 0.89 0.00 | 30.69 0.49 0.00 | 31.20 0.51 0.00 | 31.54 0.33 0.00 | 31.31 0.20 0.00 | 33.67 0.03 0.00 | 34.47 -0.01 0.00 | 31.46 0.09 0.00 | 24.90 -0.05 0.00 | 30.01 0.07 0.00 | 27.32 0.34 0.00 | 23.43 0.25 0.00 | 27.39 1.04 0.00 |
| E_CANADA_MHWK_HY 24050 | 21.55 0.77 0.00 | 20.93 0.72 0.00 | 23.53 0.86 0.00 | 19.49 0.75 0.00 | 24.56 1.01 0.00 | 22.84 0.84 0.00 | 23.47 0.87 0.00 | 28.94 1.65 0.00 | 28.26 1.79 0.00 | 27.55 1.72 0.00 | 33.40 2.20 0.00 | 38.34 2.62 0.00 | 32.64 2.43 0.00 | 33.15 2.46 0.00 | 33.81 2.59 0.00 | 33.71 2.61 0.00 | 36.50 2.86 0.00 | 37.49 3.01 0.00 | 33.96 2.58 0.00 | 26.95 2.01 0.00 | 32.40 2.46 0.00 | 28.99 2.01 0.00 | 24.87 1.69 0.00 | 27.84 1.49 0.00 |
| E_FISHKILL___LBMP 23776 | 39.46 0.45 -18.24 | 20.87 0.38 -0.28 | 23.12 0.45 0.00 | 19.12 0.37 0.00 | 24.05 0.49 0.00 | 22.47 0.46 0.00 | 23.13 0.53 0.00 | 28.31 1.01 0.00 | 27.53 1.06 0.00 | 26.93 1.09 0.00 | 32.63 1.42 0.00 | 37.34 1.62 0.00 | 31.68 1.48 0.00 | 32.21 1.52 0.00 | 32.85 1.64 0.00 | 32.79 1.68 0.00 | 35.50 1.86 0.00 | 36.35 1.87 0.00 | 33.02 1.64 0.00 | 26.27 1.32 0.00 | 31.49 1.55 0.00 | 28.27 1.29 0.00 | 24.24 1.06 0.00 | 27.28 0.94 0.00 |
| FAR ROCKAWAY___4 23548 | 42.50 1.38 -20.33 | 43.28 1.22 -21.84 | 42.62 1.34 -18.62 | 38.75 1.09 -18.91 | 39.42 1.45 -14.42 | 32.52 1.28 -9.23 | 32.74 1.40 -8.74 | 35.13 2.23 -5.60 | 34.68 2.10 -6.11 | 36.04 2.21 -7.99 | 37.23 2.84 -3.18 | 38.98 3.02 -0.24 | 37.85 2.76 -4.89 | 38.36 2.90 -4.78 | 64.66 3.10 -30.35 | 59.25 3.13 -25.02 | 62.89 3.32 -25.92 | 72.57 3.32 -34.78 | 60.09 2.90 -25.82 | 60.23 2.31 -32.97 | 47.62 2.56 -15.13 | 39.87 2.12 -10.76 | 40.30 1.76 -15.36 | 37.61 1.98 -9.28 |
| FENNER___WINDPWR 24204 | 21.21 0.43 0.00 | 20.62 0.41 0.00 | 23.12 0.45 0.00 | 19.10 0.35 0.00 | 23.99 0.44 0.00 | 22.42 0.42 0.00 | 23.06 0.47 0.00 | 27.57 0.28 0.00 | 26.70 0.23 0.00 | 26.07 0.23 0.00 | 31.51 0.31 0.00 | 36.27 0.55 0.00 | 30.58 0.38 0.00 | 31.11 0.42 0.00 | 31.59 0.38 0.00 | 31.44 0.33 0.00 | 33.96 0.32 0.00 | 34.80 0.32 0.00 | 31.71 0.33 0.00 | 25.25 0.30 0.00 | 30.38 0.44 0.00 | 27.41 0.43 0.00 | 23.50 0.32 0.00 | 26.98 0.63 0.00 |
| FIBERTEK___ENERGY 23856 | 20.18 -0.60 0.00 | 19.70 -0.51 0.00 | 22.09 -0.58 0.00 | 18.25 -0.49 0.00 | 22.90 -0.65 0.00 | 21.41 -0.60 0.00 | 22.03 -0.56 0.00 | 26.54 -0.76 0.00 | 25.62 -0.85 0.00 | 24.88 -0.95 0.00 | 29.99 -1.22 0.00 | 34.31 -1.41 0.00 | 29.00 -1.20 0.00 | 29.46 -1.24 0.00 | 29.89 -1.32 0.00 | 29.75 -1.35 0.00 | 32.16 -1.48 0.00 | 32.96 -1.52 0.00 | 30.03 -1.34 0.00 | 23.96 -0.99 0.00 | 28.79 -1.15 0.00 | 25.98 -1.00 0.00 | 22.29 -0.89 0.00 | 25.38 -0.97 0.00 |
| FITZPATRICK___ 23598 | 19.94 -0.84 0.00 | 19.41 -0.80 0.00 | 21.78 -0.90 0.00 | 18.01 -0.74 0.00 | 22.61 -0.95 0.00 | 21.11 -0.89 0.00 | 21.70 -0.89 0.00 | 26.25 -1.04 0.00 | 25.41 -1.06 0.00 | 24.76 -1.08 0.00 | 29.90 -1.30 0.00 | 34.18 -1.54 0.00 | 28.93 -1.27 0.00 | 29.39 -1.31 0.00 | 29.85 -1.37 0.00 | 29.72 -1.39 0.00 | 32.13 -1.51 0.00 | 32.93 -1.54 0.00 | 29.99 -1.39 0.00 | 23.89 -1.06 0.00 | 28.71 -1.23 0.00 | 25.90 -1.08 0.00 | 22.28 -0.90 0.00 | 25.30 -1.05 0.00 |
| FORT ORANGE___ 23900 | 22.68 1.90 0.00 | 21.93 1.73 0.00 | 24.60 1.93 0.00 | 20.30 1.55 0.00 | 25.55 1.99 0.00 | 23.88 1.87 0.00 | 24.42 1.82 0.00 | 29.26 1.96 0.00 | 28.66 2.19 0.00 | 27.85 2.01 0.00 | 33.07 1.87 0.00 | 37.88 2.15 0.00 | 31.85 1.65 0.00 | 32.42 1.73 0.00 | 33.89 2.68 0.00 | 33.73 2.62 0.00 | 36.33 2.69 0.00 | 37.13 2.65 0.00 | 33.73 2.35 0.00 | 26.63 1.68 0.00 | 32.07 2.13 0.00 | 28.84 1.86 0.00 | 24.46 1.28 0.00 | 27.85 1.51 0.00 |
| FORT_DRUM_COGEN 23780 | 21.43 0.65 0.00 | 20.79 0.58 0.00 | 23.31 0.64 0.00 | 19.26 0.51 0.00 | 24.20 0.64 0.00 | 22.66 0.66 0.00 | 23.33 0.73 0.00 | 27.27 -0.02 0.00 | 26.26 -0.21 0.00 | 25.41 -0.43 0.00 | 30.22 -0.99 0.00 | 35.07 -0.66 0.00 | 29.35 -0.85 0.00 | 29.90 -0.79 0.00 | 30.36 -0.85 0.00 | 30.20 -0.90 0.00 | 32.56 -1.08 0.00 | 33.38 -1.09 0.00 | 30.51 -0.87 0.00 | 24.72 -0.23 0.00 | 30.03 0.09 0.00 | 27.16 0.17 0.00 | 23.21 0.03 0.00 | 27.19 0.84 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 42.50 1.38 -20.33 | 43.28 1.22 -21.84 | 42.62 1.34 -18.62 | 38.75 1.09 -18.91 | 39.42 1.45 -14.42 | 32.52 1.28 -9.23 | 32.74 1.40 -8.74 | 35.13 2.23 -5.60 | 34.68 2.10 -6.11 | 36.04 2.21 -7.99 | 37.23 2.84 -3.18 | 38.98 3.02 -0.24 | 37.85 2.76 -4.89 | 38.36 2.90 -4.78 | 64.66 3.10 -30.35 | 59.25 3.13 -25.02 | 62.89 3.32 -25.92 | 72.57 3.32 -34.78 | 60.09 2.90 -25.82 | 60.23 2.31 -32.97 | 47.62 2.56 -15.13 | 39.87 2.12 -10.76 | 40.30 1.76 -15.36 | 37.61 1.98 -9.28 |
| FRANKLIN_FALL_HYD 24054 | 21.10 0.32 0.00 | 20.48 0.28 0.00 | 22.95 0.28 0.00 | 18.97 0.23 0.00 | 23.85 0.29 0.00 | 22.35 0.34 0.00 | 22.85 0.25 0.00 | 27.31 0.01 0.00 | 26.46 -0.01 0.00 | 25.89 0.06 0.00 | 31.12 -0.09 0.00 | 35.62 -0.10 0.00 | 29.96 -0.24 0.00 | 30.48 -0.21 0.00 | 31.07 -0.14 0.00 | 31.01 -0.10 0.00 | 33.53 -0.11 0.00 | 34.32 -0.15 0.00 | 31.22 -0.15 0.00 | 24.73 -0.22 0.00 | 29.65 -0.29 0.00 | 26.77 -0.22 0.00 | 22.93 -0.25 0.00 | 26.35 0.00 0.00 |
| FULTON COGEN___ 23766 | 20.45 -0.33 0.00 | 19.89 -0.32 0.00 | 22.32 -0.36 0.00 | 18.45 -0.30 0.00 | 23.17 -0.39 0.00 | 21.65 -0.35 0.00 | 22.26 -0.34 0.00 | 26.73 -0.57 0.00 | 25.85 -0.62 0.00 | 25.20 -0.63 0.00 | 30.45 -0.75 0.00 | 34.93 -0.79 0.00 | 29.50 -0.70 0.00 | 29.98 -0.71 0.00 | 30.43 -0.79 0.00 | 30.27 -0.83 0.00 | 32.70 -0.94 0.00 | 33.52 -0.95 0.00 | 30.55 -0.83 0.00 | 24.35 -0.60 0.00 | 29.29 -0.65 0.00 | 26.44 -0.55 0.00 | 22.71 -0.47 0.00 | 25.95 -0.40 0.00 |

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| G.F.CEMENT___DRP 24184 | 22.67 1.89 0.00 | 21.93 1.73 0.00 | 24.59 1.91 0.00 | 20.27 1.52 0.00 | 25.53 1.97 0.00 | 23.89 1.88 0.00 | 24.52 1.92 0.00 | 29.49 2.19 0.00 | 28.94 2.47 0.00 | 27.75 1.92 0.00 | 33.20 1.99 0.00 | 38.09 2.37 0.00 | 32.03 1.83 0.00 | 32.46 1.77 0.00 | 32.80 1.59 0.00 | 32.56 1.45 0.00 | 35.05 1.41 0.00 | 36.11 1.63 0.00 | 32.58 1.20 0.00 | 25.81 0.86 0.00 | 31.31 1.37 0.00 | 28.42 1.44 0.00 | 24.90 1.72 0.00 | 28.64 2.29 0.00 |
| GARDENVILLE___LBMP 24039 | 19.05 -1.73 0.00 | 18.69 -1.52 0.00 | 20.95 -1.72 0.00 | 17.40 -1.34 0.00 | 21.73 -1.83 0.00 | 20.29 -1.72 0.00 | 20.88 -1.71 0.00 | 25.32 -1.98 0.00 | 24.01 -2.45 0.00 | 23.56 -2.28 0.00 | 28.32 -2.88 0.00 | 32.03 -3.69 0.00 | 27.36 -2.84 0.00 | 27.82 -2.87 0.00 | 28.08 -3.13 0.00 | 28.09 -3.02 0.00 | 30.51 -3.13 0.00 | 31.28 -3.20 0.00 | 28.70 -2.68 0.00 | 23.23 -1.71 0.00 | 27.66 -2.28 0.00 | 25.03 -1.95 0.00 | 21.45 -1.72 0.00 | 24.01 -2.34 0.00 |
| GENERAL___MILLS 23808 | 19.73 -1.05 0.00 | 19.24 -0.97 0.00 | 21.54 -1.14 0.00 | 17.88 -0.86 0.00 | 22.33 -1.22 0.00 | 20.91 -1.09 0.00 | 21.54 -1.06 0.00 | 26.19 -1.10 0.00 | 25.06 -1.41 0.00 | 24.64 -1.19 0.00 | 29.73 -1.48 0.00 | 33.65 -2.07 0.00 | 28.77 -1.43 0.00 | 29.31 -1.38 0.00 | 29.68 -1.53 0.00 | 29.68 -1.42 0.00 | 32.20 -1.44 0.00 | 32.99 -1.48 0.00 | 30.23 -1.15 0.00 | 24.35 -0.60 0.00 | 29.00 -0.94 0.00 | 26.25 -0.73 0.00 | 22.52 -0.66 0.00 | 25.15 -1.19 0.00 |
| GE_PLASTICS___DRP 24183 | 21.91 1.13 0.00 | 21.25 1.04 0.00 | 23.84 1.17 0.00 | 19.68 0.94 0.00 | 24.77 1.21 0.00 | 23.11 1.10 0.00 | 23.59 0.99 0.00 | 28.11 0.81 0.00 | 27.45 0.98 0.00 | 26.73 0.90 0.00 | 32.25 1.04 0.00 | 37.11 1.39 0.00 | 31.18 0.97 0.00 | 31.62 0.93 0.00 | 32.19 0.98 0.00 | 32.01 0.91 0.00 | 34.48 0.84 0.00 | 35.31 0.83 0.00 | 32.10 0.73 0.00 | 25.37 0.42 0.00 | 30.57 0.63 0.00 | 27.54 0.55 0.00 | 23.77 0.59 0.00 | 27.48 1.13 0.00 |
| GILBOA___1 23756 | 22.19 1.41 0.00 | 21.57 1.36 0.00 | 24.26 1.58 0.00 | 20.02 1.27 0.00 | 25.19 1.63 0.00 | 23.46 1.46 0.00 | 23.85 1.26 0.00 | 28.34 1.04 0.00 | 27.65 1.18 0.00 | 26.84 1.01 0.00 | 32.36 1.15 0.00 | 37.22 1.50 0.00 | 31.30 1.10 0.00 | 31.69 1.00 0.00 | 32.25 1.04 0.00 | 32.07 0.96 0.00 | 34.53 0.89 0.00 | 35.42 0.95 0.00 | 32.23 0.85 0.00 | 25.48 0.53 0.00 | 30.68 0.74 0.00 | 27.65 0.66 0.00 | 23.94 0.77 0.00 | 27.70 1.35 0.00 |
| GILBOA___2 23757 | 22.19 1.41 0.00 | 21.57 1.36 0.00 | 24.26 1.58 0.00 | 20.02 1.27 0.00 | 25.19 1.63 0.00 | 23.46 1.46 0.00 | 23.85 1.26 0.00 | 28.34 1.04 0.00 | 27.65 1.18 0.00 | 26.84 1.01 0.00 | 32.36 1.15 0.00 | 37.22 1.50 0.00 | 31.30 1.10 0.00 | 31.69 1.00 0.00 | 32.25 1.04 0.00 | 32.07 0.96 0.00 | 34.53 0.89 0.00 | 35.42 0.95 0.00 | 32.23 0.85 0.00 | 25.48 0.53 0.00 | 30.68 0.74 0.00 | 27.65 0.66 0.00 | 23.94 0.77 0.00 | 27.70 1.35 0.00 |
| GILBOA___3 23758 | 22.19 1.41 0.00 | 21.57 1.36 0.00 | 24.26 1.58 0.00 | 20.02 1.27 0.00 | 25.19 1.63 0.00 | 23.46 1.46 0.00 | 23.85 1.26 0.00 | 28.34 1.04 0.00 | 27.65 1.18 0.00 | 26.84 1.01 0.00 | 32.36 1.15 0.00 | 37.22 1.50 0.00 | 31.30 1.10 0.00 | 31.69 1.00 0.00 | 32.25 1.04 0.00 | 32.07 0.96 0.00 | 34.53 0.89 0.00 | 35.42 0.95 0.00 | 32.23 0.85 0.00 | 25.48 0.53 0.00 | 30.68 0.74 0.00 | 27.65 0.66 0.00 | 23.94 0.77 0.00 | 27.70 1.35 0.00 |
| GILBOA___4 23759 | 22.19 1.41 0.00 | 21.57 1.36 0.00 | 24.26 1.58 0.00 | 20.02 1.27 0.00 | 25.19 1.63 0.00 | 23.46 1.46 0.00 | 23.85 1.26 0.00 | 28.34 1.04 0.00 | 27.65 1.18 0.00 | 26.84 1.01 0.00 | 32.36 1.15 0.00 | 37.22 1.50 0.00 | 31.30 1.10 0.00 | 31.69 1.00 0.00 | 32.25 1.04 0.00 | 32.07 0.96 0.00 | 34.53 0.89 0.00 | 35.42 0.95 0.00 | 32.23 0.85 0.00 | 25.48 0.53 0.00 | 30.68 0.74 0.00 | 27.65 0.66 0.00 | 23.94 0.77 0.00 | 27.70 1.35 0.00 |
| GILBOA___ 23599 | 22.19 1.41 0.00 | 21.57 1.36 0.00 | 24.26 1.58 0.00 | 20.02 1.27 0.00 | 25.19 1.63 0.00 | 23.46 1.46 0.00 | 23.85 1.26 0.00 | 28.34 1.04 0.00 | 27.65 1.18 0.00 | 26.84 1.01 0.00 | 32.36 1.15 0.00 | 37.22 1.50 0.00 | 31.30 1.10 0.00 | 31.69 1.00 0.00 | 32.25 1.04 0.00 | 32.07 0.96 0.00 | 34.53 0.89 0.00 | 35.42 0.95 0.00 | 32.23 0.85 0.00 | 25.48 0.53 0.00 | 30.68 0.74 0.00 | 27.65 0.66 0.00 | 23.94 0.77 0.00 | 27.70 1.35 0.00 |
| GINNA___ 23603 | 20.36 -0.42 0.00 | 19.74 -0.47 0.00 | 22.03 -0.65 0.00 | 18.16 -0.58 0.00 | 22.76 -0.79 0.00 | 21.35 -0.66 0.00 | 21.91 -0.68 0.00 | 25.99 -1.31 0.00 | 25.28 -1.19 0.00 | 24.73 -1.11 0.00 | 29.82 -1.38 0.00 | 34.31 -1.41 0.00 | 28.90 -1.30 0.00 | 29.37 -1.32 0.00 | 29.77 -1.44 0.00 | 29.61 -1.50 0.00 | 31.83 -1.81 0.00 | 32.52 -1.95 0.00 | 29.62 -1.75 0.00 | 23.51 -1.44 0.00 | 28.29 -1.65 0.00 | 25.64 -1.35 0.00 | 22.01 -1.17 0.00 | 25.42 -0.93 0.00 |
| GLEN PARK___ 23778 | 21.64 0.86 0.00 | 20.98 0.77 0.00 | 23.53 0.86 0.00 | 19.44 0.69 0.00 | 24.42 0.87 0.00 | 22.88 0.87 0.00 | 23.55 0.95 0.00 | 27.49 0.19 0.00 | 26.47 0.00 0.00 | 25.64 -0.19 0.00 | 30.57 -0.63 0.00 | 35.50 -0.22 0.00 | 29.71 -0.49 0.00 | 30.27 -0.42 0.00 | 30.72 -0.50 0.00 | 30.53 -0.57 0.00 | 32.91 -0.73 0.00 | 33.74 -0.73 0.00 | 30.84 -0.53 0.00 | 24.94 -0.01 0.00 | 30.29 0.35 0.00 | 27.40 0.42 0.00 | 23.41 0.24 0.00 | 27.47 1.12 0.00 |
| GLENWOOD_IC_1_G5 23712 | 42.62 1.51 -20.33 | 43.32 1.27 -21.84 | 42.68 1.39 -18.62 | 38.80 1.14 -18.91 | 39.49 1.52 -14.42 | 32.68 1.44 -9.23 | 32.91 1.57 -8.74 | 35.38 2.48 -5.60 | 34.96 2.37 -6.11 | 36.39 2.57 -7.99 | 37.68 3.29 -3.18 | 39.58 3.62 -0.24 | 38.34 3.25 -4.89 | 38.83 3.36 -4.78 | 65.12 3.56 -30.35 | 59.74 3.62 -25.02 | 63.50 3.94 -25.92 | 73.15 3.90 -34.78 | 60.65 3.46 -25.82 | 60.62 2.70 -32.97 | 48.23 3.17 -15.13 | 40.48 2.73 -10.76 | 41.00 2.46 -15.36 | 38.01 2.38 -9.28 |
| GLENWOOD_IC_2_G1 23688 | 42.62 1.51 -20.33 | 43.32 1.27 -21.84 | 42.68 1.39 -18.62 | 38.80 1.14 -18.91 | 39.49 1.52 -14.42 | 32.68 1.44 -9.23 | 32.91 1.57 -8.74 | 35.38 2.48 -5.60 | 34.96 2.37 -6.11 | 36.39 2.57 -7.99 | 37.68 3.29 -3.18 | 39.58 3.62 -0.24 | 38.34 3.25 -4.89 | 38.83 3.36 -4.78 | 65.12 3.56 -30.35 | 59.74 3.62 -25.02 | 63.50 3.94 -25.92 | 73.15 3.90 -34.78 | 60.65 3.46 -25.82 | 60.62 2.70 -32.97 | 48.23 3.17 -15.13 | 40.48 2.73 -10.76 | 41.00 2.46 -15.36 | 38.01 2.38 -9.28 |
| GLENWOOD_IC_3_G1 23689 | 42.62 1.51 -20.33 | 43.32 1.27 -21.84 | 42.68 1.39 -18.62 | 38.80 1.14 -18.91 | 39.49 1.52 -14.42 | 32.68 1.44 -9.23 | 32.91 1.57 -8.74 | 35.38 2.48 -5.60 | 34.96 2.37 -6.11 | 36.39 2.57 -7.99 | 37.68 3.29 -3.18 | 39.58 3.62 -0.24 | 38.34 3.25 -4.89 | 38.83 3.36 -4.78 | 65.12 3.56 -30.35 | 59.74 3.62 -25.02 | 63.50 3.94 -25.92 | 73.15 3.90 -34.78 | 60.65 3.46 -25.82 | 60.62 2.70 -32.97 | 48.23 3.17 -15.13 | 40.48 2.73 -10.76 | 41.00 2.46 -15.36 | 38.01 2.38 -9.28 |
| GLENWOOD___4 23550 | 42.62 1.51 -20.33 | 43.32 1.27 -21.84 | 42.68 1.39 -18.62 | 38.80 1.14 -18.91 | 39.49 1.52 -14.42 | 32.68 1.44 -9.23 | 32.91 1.57 -8.74 | 35.38 2.48 -5.60 | 34.96 2.37 -6.11 | 36.39 2.57 -7.99 | 37.68 3.29 -3.18 | 39.58 3.62 -0.24 | 38.34 3.25 -4.89 | 38.83 3.36 -4.78 | 65.12 3.56 -30.35 | 59.74 3.62 -25.02 | 63.50 3.94 -25.92 | 73.15 3.90 -34.78 | 60.65 3.46 -25.82 | 60.62 2.70 -32.97 | 48.23 3.17 -15.13 | 40.48 2.73 -10.76 | 41.00 2.46 -15.36 | 38.01 2.38 -9.28 |
| GLENWOOD___5 23614 | 42.62 1.51 -20.33 | 43.32 1.27 -21.84 | 42.68 1.39 -18.62 | 38.80 1.14 -18.91 | 39.49 1.52 -14.42 | 32.68 1.44 -9.23 | 32.91 1.57 -8.74 | 35.38 2.48 -5.60 | 34.96 2.37 -6.11 | 36.39 2.57 -7.99 | 37.68 3.29 -3.18 | 39.58 3.62 -0.24 | 38.34 3.25 -4.89 | 38.83 3.36 -4.78 | 65.12 3.56 -30.35 | 59.74 3.62 -25.02 | 63.50 3.94 -25.92 | 73.15 3.90 -34.78 | 60.65 3.46 -25.82 | 60.62 2.70 -32.97 | 48.23 3.17 -15.13 | 40.48 2.73 -10.76 | 41.00 2.46 -15.36 | 38.01 2.38 -9.28 |

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| GOUDEY___7 23579 | 20.91 0.13 0.00 | 20.37 0.16 0.00 | 22.87 0.20 0.00 | 18.91 0.17 0.00 | 23.72 0.17 0.00 | 22.13 0.13 0.00 | 22.84 0.24 0.00 | 27.81 0.51 0.00 | 26.92 0.45 0.00 | 26.27 0.44 0.00 | 31.79 0.59 0.00 | 36.47 0.75 0.00 | 30.88 0.68 0.00 | 31.45 0.76 0.00 | 32.07 0.86 0.00 | 32.01 0.90 0.00 | 34.72 1.08 0.00 | 35.64 1.16 0.00 | 32.39 1.02 0.00 | 25.77 0.82 0.00 | 30.88 0.94 0.00 | 27.71 0.72 0.00 | 23.70 0.53 0.00 | 26.75 0.40 0.00 |
| GOUDEY___8 23580 | 20.83 0.05 0.00 | 20.31 0.10 0.00 | 22.80 0.12 0.00 | 18.85 0.10 0.00 | 23.62 0.07 0.00 | 22.03 0.03 0.00 | 22.73 0.13 0.00 | 27.68 0.39 0.00 | 26.84 0.37 0.00 | 26.20 0.37 0.00 | 31.70 0.50 0.00 | 36.37 0.65 0.00 | 30.79 0.59 0.00 | 31.36 0.67 0.00 | 31.98 0.77 0.00 | 31.92 0.81 0.00 | 34.62 0.98 0.00 | 35.53 1.06 0.00 | 32.30 0.93 0.00 | 25.70 0.75 0.00 | 30.80 0.86 0.00 | 27.63 0.65 0.00 | 23.62 0.44 0.00 | 26.64 0.29 0.00 |
| GOWANUS_GT 1_GRP 23732 | 88.62 1.38 -66.46 | 76.84 1.14 -55.49 | 57.97 1.26 -34.03 | 19.81 1.06 0.00 | 25.04 1.49 0.00 | 23.47 1.47 0.00 | 32.99 1.68 -8.71 | 55.10 2.67 -25.14 | 29.34 2.75 -0.12 | 40.71 2.85 -12.02 | 40.71 3.56 -5.94 | 42.88 4.01 -3.15 | 48.56 3.56 -14.80 | 45.61 3.63 -11.29 | 52.28 3.84 -17.23 | 51.00 3.90 -16.00 | 61.28 4.23 -23.41 | 55.19 4.19 -16.52 | 86.83 3.83 -51.62 | 88.09 3.06 -60.08 | 74.40 3.64 -40.81 | 70.57 3.08 -40.50 | 65.89 2.60 -40.12 | 41.78 2.47 -12.96 |
| GOWANUS_GT 2_GRP 23617 | 88.64 1.39 -66.46 | 76.85 1.15 -55.49 | 57.99 1.28 -34.03 | 19.82 1.07 0.00 | 25.06 1.50 0.00 | 23.49 1.49 0.00 | 33.00 1.70 -8.71 | 55.13 2.69 -25.14 | 29.36 2.77 -0.12 | 40.73 2.88 -12.02 | 40.74 3.59 -5.94 | 42.92 4.05 -3.15 | 48.59 3.59 -14.80 | 45.54 3.56 -11.29 | 52.20 3.76 -17.23 | 51.03 3.92 -16.00 | 61.32 4.27 -23.41 | 55.22 4.23 -16.52 | 86.86 3.86 -51.62 | 88.11 3.08 -60.08 | 74.42 3.67 -40.81 | 70.60 3.11 -40.50 | 65.92 2.62 -40.12 | 41.80 2.50 -12.96 |
| GOWANUS_GT 3_GRP 23618 | 88.62 1.38 -66.46 | 76.84 1.14 -55.49 | 57.97 1.26 -34.03 | 19.81 1.06 0.00 | 25.04 1.49 0.00 | 23.47 1.47 0.00 | 32.99 1.68 -8.71 | 55.10 2.67 -25.14 | 29.34 2.75 -0.12 | 40.71 2.85 -12.02 | 40.71 3.56 -5.94 | 42.88 4.01 -3.15 | 48.56 3.56 -14.80 | 45.61 3.63 -11.29 | 52.28 3.84 -17.23 | 51.00 3.90 -16.00 | 61.28 4.23 -23.41 | 55.19 4.19 -16.52 | 86.83 3.83 -51.62 | 88.09 3.06 -60.08 | 74.40 3.64 -40.81 | 70.57 3.08 -40.50 | 65.89 2.60 -40.12 | 41.78 2.47 -12.96 |
| GOWANUS_GT 4_GRP 23751 | 88.64 1.39 -66.46 | 76.85 1.15 -55.49 | 57.99 1.28 -34.03 | 19.82 1.07 0.00 | 25.06 1.50 0.00 | 23.49 1.49 0.00 | 33.00 1.70 -8.71 | 55.13 2.69 -25.14 | 29.36 2.77 -0.12 | 40.73 2.88 -12.02 | 40.74 3.59 -5.94 | 42.92 4.05 -3.15 | 48.59 3.59 -14.80 | 45.54 3.56 -11.29 | 52.20 3.76 -17.23 | 51.03 3.92 -16.00 | 61.32 4.27 -23.41 | 55.22 4.23 -16.52 | 86.86 3.86 -51.62 | 88.11 3.08 -60.08 | 74.42 3.67 -40.81 | 70.60 3.11 -40.50 | 65.92 2.62 -40.12 | 41.80 2.50 -12.96 |
| GOWANUS_GT1_1 24077 | 88.62 1.38 -66.46 | 76.84 1.14 -55.49 | 57.97 1.26 -34.03 | 19.81 1.06 0.00 | 25.04 1.49 0.00 | 23.47 1.47 0.00 | 32.99 1.68 -8.71 | 55.10 2.67 -25.14 | 29.34 2.75 -0.12 | 40.71 2.85 -12.02 | 40.71 3.56 -5.94 | 42.88 4.01 -3.15 | 48.56 3.56 -14.80 | 45.61 3.63 -11.29 | 52.28 3.84 -17.23 | 51.00 3.90 -16.00 | 61.28 4.23 -23.41 | 55.19 4.19 -16.52 | 86.83 3.83 -51.62 | 88.09 3.06 -60.08 | 74.40 3.64 -40.81 | 70.57 3.08 -40.50 | 65.89 2.60 -40.12 | 41.78 2.47 -12.96 |
| GOWANUS_GT1_2 24078 | 88.62 1.38 -66.46 | 76.84 1.14 -55.49 | 57.97 1.26 -34.03 | 19.81 1.06 0.00 | 25.04 1.49 0.00 | 23.47 1.47 0.00 | 32.99 1.68 -8.71 | 55.10 2.67 -25.14 | 29.34 2.75 -0.12 | 40.71 2.85 -12.02 | 40.71 3.56 -5.94 | 42.88 4.01 -3.15 | 48.56 3.56 -14.80 | 45.61 3.63 -11.29 | 52.28 3.84 -17.23 | 51.00 3.90 -16.00 | 61.28 4.23 -23.41 | 55.19 4.19 -16.52 | 86.83 3.83 -51.62 | 88.09 3.06 -60.08 | 74.40 3.64 -40.81 | 70.57 3.08 -40.50 | 65.89 2.60 -40.12 | 41.78 2.47 -12.96 |
| GOWANUS_GT1_3 24079 | 88.62 1.38 -66.46 | 76.84 1.14 -55.49 | 57.97 1.26 -34.03 | 19.81 1.06 0.00 | 25.04 1.49 0.00 | 23.47 1.47 0.00 | 32.99 1.68 -8.71 | 55.10 2.67 -25.14 | 29.34 2.75 -0.12 | 40.71 2.85 -12.02 | 40.71 3.56 -5.94 | 42.88 4.01 -3.15 | 48.56 3.56 -14.80 | 45.61 3.63 -11.29 | 52.28 3.84 -17.23 | 51.00 3.90 -16.00 | 61.28 4.23 -23.41 | 55.19 4.19 -16.52 | 86.83 3.83 -51.62 | 88.09 3.06 -60.08 | 74.40 3.64 -40.81 | 70.57 3.08 -40.50 | 65.89 2.60 -40.12 | 41.78 2.47 -12.96 |
| GOWANUS_GT1_4 24080 | 88.62 1.38 -66.46 | 76.84 1.14 -55.49 | 57.97 1.26 -34.03 | 19.81 1.06 0.00 | 25.04 1.49 0.00 | 23.47 1.47 0.00 | 32.99 1.68 -8.71 | 55.10 2.67 -25.14 | 29.34 2.75 -0.12 | 40.71 2.85 -12.02 | 40.71 3.56 -5.94 | 42.88 4.01 -3.15 | 48.56 3.56 -14.80 | 45.61 3.63 -11.29 | 52.28 3.84 -17.23 | 51.00 3.90 -16.00 | 61.28 4.23 -23.41 | 55.19 4.19 -16.52 | 86.83 3.83 -51.62 | 88.09 3.06 -60.08 | 74.40 3.64 -40.81 | 70.57 3.08 -40.50 | 65.89 2.60 -40.12 | 41.78 2.47 -12.96 |
| GOWANUS_GT1_5 24084 | 88.62 1.38 -66.46 | 76.84 1.14 -55.49 | 57.97 1.26 -34.03 | 19.81 1.06 0.00 | 25.04 1.49 0.00 | 23.47 1.47 0.00 | 32.99 1.68 -8.71 | 55.10 2.67 -25.14 | 29.34 2.75 -0.12 | 40.71 2.85 -12.02 | 40.71 3.56 -5.94 | 42.88 4.01 -3.15 | 48.56 3.56 -14.80 | 45.61 3.63 -11.29 | 52.28 3.84 -17.23 | 51.00 3.90 -16.00 | 61.28 4.23 -23.41 | 55.19 4.19 -16.52 | 86.83 3.83 -51.62 | 88.09 3.06 -60.08 | 74.40 3.64 -40.81 | 70.57 3.08 -40.50 | 65.89 2.60 -40.12 | 41.78 2.47 -12.96 |
| GOWANUS_GT1_6 24111 | 88.62 1.38 -66.46 | 76.84 1.14 -55.49 | 57.97 1.26 -34.03 | 19.81 1.06 0.00 | 25.04 1.49 0.00 | 23.47 1.47 0.00 | 32.99 1.68 -8.71 | 55.10 2.67 -25.14 | 29.34 2.75 -0.12 | 40.71 2.85 -12.02 | 40.71 3.56 -5.94 | 42.88 4.01 -3.15 | 48.56 3.56 -14.80 | 45.61 3.63 -11.29 | 52.28 3.84 -17.23 | 51.00 3.90 -16.00 | 61.28 4.23 -23.41 | 55.19 4.19 -16.52 | 86.83 3.83 -51.62 | 88.09 3.06 -60.08 | 74.40 3.64 -40.81 | 70.57 3.08 -40.50 | 65.89 2.60 -40.12 | 41.78 2.47 -12.96 |
| GOWANUS_GT1_7 24112 | 88.62 1.38 -66.46 | 76.84 1.14 -55.49 | 57.97 1.26 -34.03 | 19.81 1.06 0.00 | 25.04 1.49 0.00 | 23.47 1.47 0.00 | 32.99 1.68 -8.71 | 55.10 2.67 -25.14 | 29.34 2.75 -0.12 | 40.71 2.85 -12.02 | 40.71 3.56 -5.94 | 42.88 4.01 -3.15 | 48.56 3.56 -14.80 | 45.61 3.63 -11.29 | 52.28 3.84 -17.23 | 51.00 3.90 -16.00 | 61.28 4.23 -23.41 | 55.19 4.19 -16.52 | 86.83 3.83 -51.62 | 88.09 3.06 -60.08 | 74.40 3.64 -40.81 | 70.57 3.08 -40.50 | 65.89 2.60 -40.12 | 41.78 2.47 -12.96 |
| GOWANUS_GT1_8 24113 | 88.62 1.38 -66.46 | 76.84 1.14 -55.49 | 57.97 1.26 -34.03 | 19.81 1.06 0.00 | 25.04 1.49 0.00 | 23.47 1.47 0.00 | 32.99 1.68 -8.71 | 55.10 2.67 -25.14 | 29.34 2.75 -0.12 | 40.71 2.85 -12.02 | 40.71 3.56 -5.94 | 42.88 4.01 -3.15 | 48.56 3.56 -14.80 | 45.61 3.63 -11.29 | 52.28 3.84 -17.23 | 51.00 3.90 -16.00 | 61.28 4.23 -23.41 | 55.19 4.19 -16.52 | 86.83 3.83 -51.62 | 88.09 3.06 -60.08 | 74.40 3.64 -40.81 | 70.57 3.08 -40.50 | 65.89 2.60 -40.12 | 41.78 2.47 -12.96 |
| GOWANUS_GT2_1 24114 | 88.64 1.39 -66.46 | 76.85 1.15 -55.49 | 57.99 1.28 -34.03 | 19.82 1.07 0.00 | 25.06 1.50 0.00 | 23.49 1.49 0.00 | 33.00 1.70 -8.71 | 55.13 2.69 -25.14 | 29.36 2.77 -0.12 | 40.73 2.88 -12.02 | 40.74 3.59 -5.94 | 42.92 4.05 -3.15 | 48.59 3.59 -14.80 | 45.54 3.56 -11.29 | 52.20 3.76 -17.23 | 51.03 3.92 -16.00 | 61.32 4.27 -23.41 | 55.22 4.23 -16.52 | 86.86 3.86 -51.62 | 88.11 3.08 -60.08 | 74.42 3.67 -40.81 | 70.60 3.11 -40.50 | 65.92 2.62 -40.12 | 41.80 2.50 -12.96 |
| GOWANUS_GT2_2 24115 | 88.64 1.39 -66.46 | 76.85 1.15 -55.49 | 57.99 1.28 -34.03 | 19.82 1.07 0.00 | 25.06 1.50 0.00 | 23.49 1.49 0.00 | 33.00 1.70 -8.71 | 55.13 2.69 -25.14 | 29.36 2.77 -0.12 | 40.73 2.88 -12.02 | 40.74 3.59 -5.94 | 42.92 4.05 -3.15 | 48.59 3.59 -14.80 | 45.54 3.56 -11.29 | 52.20 3.76 -17.23 | 51.03 3.92 -16.00 | 61.32 4.27 -23.41 | 55.22 4.23 -16.52 | 86.86 3.86 -51.62 | 88.11 3.08 -60.08 | 74.42 3.67 -40.81 | 70.60 3.11 -40.50 | 65.92 2.62 -40.12 | 41.80 2.50 -12.96 |

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|------------------------|-------------------------|-------------------------|-------------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT2_3 24116 | 88.64 1.39 -66.46 | 76.85 1.15 -55.49 | 57.99 1.28 -34.03 | 19.82 1.07 0.00 | 25.06 1.50 0.00 | 23.49 1.49 0.00 | 33.00 1.70 -8.71 | 55.13 2.69 -25.14 | 29.36 2.77 -0.12 | 40.73 2.88 -12.02 | 40.74 3.59 -5.94 | 42.92 4.05 -3.15 | 48.59 3.59 -14.80 | 45.54 3.56 -11.29 | 52.20 3.76 -17.23 | 51.03 3.92 -16.00 | 61.32 4.27 -23.41 | 55.22 4.23 -16.52 | 86.86 3.86 -51.62 | 88.11 3.08 -60.08 | 74.42 3.67 -40.81 | 70.60 3.11 -40.50 | 65.92 2.62 -40.12 | 41.80 2.50 -12.96 |
| GOWANUS_GT2_4 24117 | 88.64 1.39 -66.46 | 76.85 1.15 -55.49 | 57.99 1.28 -34.03 | 19.82 1.07 0.00 | 25.06 1.50 0.00 | 23.49 1.49 0.00 | 33.00 1.70 -8.71 | 55.13 2.69 -25.14 | 29.36 2.77 -0.12 | 40.73 2.88 -12.02 | 40.74 3.59 -5.94 | 42.92 4.05 -3.15 | 48.59 3.59 -14.80 | 45.54 3.56 -11.29 | 52.20 3.76 -17.23 | 51.03 3.92 -16.00 | 61.32 4.27 -23.41 | 55.22 4.23 -16.52 | 86.86 3.86 -51.62 | 88.11 3.08 -60.08 | 74.42 3.67 -40.81 | 70.60 3.11 -40.50 | 65.92 2.62 -40.12 | 41.80 2.50 -12.96 |
| GOWANUS_GT2_5 24118 | 88.64 1.39 -66.46 | 76.85 1.15 -55.49 | 57.99 1.28 -34.03 | 19.82 1.07 0.00 | 25.06 1.50 0.00 | 23.49 1.49 0.00 | 33.00 1.70 -8.71 | 55.13 2.69 -25.14 | 29.36 2.77 -0.12 | 40.73 2.88 -12.02 | 40.74 3.59 -5.94 | 42.92 4.05 -3.15 | 48.59 3.59 -14.80 | 45.54 3.56 -11.29 | 52.20 3.76 -17.23 | 51.03 3.92 -16.00 | 61.32 4.27 -23.41 | 55.22 4.23 -16.52 | 86.86 3.86 -51.62 | 88.11 3.08 -60.08 | 74.42 3.67 -40.81 | 70.60 3.11 -40.50 | 65.92 2.62 -40.12 | 41.80 2.50 -12.96 |
| GOWANUS_GT2_6 24119 | 88.64 1.39 -66.46 | 76.85 1.15 -55.49 | 57.99 1.28 -34.03 | 19.82 1.07 0.00 | 25.06 1.50 0.00 | 23.49 1.49 0.00 | 33.00 1.70 -8.71 | 55.13 2.69 -25.14 | 29.36 2.77 -0.12 | 40.73 2.88 -12.02 | 40.74 3.59 -5.94 | 42.92 4.05 -3.15 | 48.59 3.59 -14.80 | 45.54 3.56 -11.29 | 52.20 3.76 -17.23 | 51.03 3.92 -16.00 | 61.32 4.27 -23.41 | 55.22 4.23 -16.52 | 86.86 3.86 -51.62 | 88.11 3.08 -60.08 | 74.42 3.67 -40.81 | 70.60 3.11 -40.50 | 65.92 2.62 -40.12 | 41.80 2.50 -12.96 |
| GOWANUS_GT2_7 24120 | 88.64 1.39 -66.46 | 76.85 1.15 -55.49 | 57.99 1.28 -34.03 | 19.82 1.07 0.00 | 25.06 1.50 0.00 | 23.49 1.49 0.00 | 33.00 1.70 -8.71 | 55.13 2.69 -25.14 | 29.36 2.77 -0.12 | 40.73 2.88 -12.02 | 40.74 3.59 -5.94 | 42.92 4.05 -3.15 | 48.59 3.59 -14.80 | 45.54 3.56 -11.29 | 52.20 3.76 -17.23 | 51.03 3.92 -16.00 | 61.32 4.27 -23.41 | 55.22 4.23 -16.52 | 86.86 3.86 -51.62 | 88.11 3.08 -60.08 | 74.42 3.67 -40.81 | 70.60 3.11 -40.50 | 65.92 2.62 -40.12 | 41.80 2.50 -12.96 |
| GOWANUS_GT2_8 24121 | 88.64 1.39 -66.46 | 76.85 1.15 -55.49 | 57.99 1.28 -34.03 | 19.82 1.07 0.00 | 25.06 1.50 0.00 | 23.49 1.49 0.00 | 33.00 1.70 -8.71 | 55.13 2.69 -25.14 | 29.36 2.77 -0.12 | 40.73 2.88 -12.02 | 40.74 3.59 -5.94 | 42.92 4.05 -3.15 | 48.59 3.59 -14.80 | 45.54 3.56 -11.29 | 52.20 3.76 -17.23 | 51.03 3.92 -16.00 | 61.32 4.27 -23.41 | 55.22 4.23 -16.52 | 86.86 3.86 -51.62 | 88.11 3.08 -60.08 | 74.42 3.67 -40.81 | 70.60 3.11 -40.50 | 65.92 2.62 -40.12 | 41.80 2.50 -12.96 |
| GOWANUS_GT3_1 24122 | 88.62 1.38 -66.46 | 76.84 1.14 -55.49 | 57.97 1.26 -34.03 | 19.81 1.06 0.00 | 25.04 1.49 0.00 | 23.47 1.47 0.00 | 32.99 1.68 -8.71 | 55.10 2.67 -25.14 | 29.34 2.75 -0.12 | 40.71 2.85 -12.02 | 40.71 3.56 -5.94 | 42.88 4.01 -3.15 | 48.56 3.56 -14.80 | 45.61 3.63 -11.29 | 52.28 3.84 -17.23 | 51.00 3.90 -16.00 | 61.28 4.23 -23.41 | 55.19 4.19 -16.52 | 86.83 3.83 -51.62 | 88.09 3.06 -60.08 | 74.40 3.64 -40.81 | 70.57 3.08 -40.50 | 65.89 2.60 -40.12 | 41.78 2.47 -12.96 |
| GOWANUS_GT3_2 24123 | 88.62 1.38 -66.46 | 76.84 1.14 -55.49 | 57.97 1.26 -34.03 | 19.81 1.06 0.00 | 25.04 1.49 0.00 | 23.47 1.47 0.00 | 32.99 1.68 -8.71 | 55.10 2.67 -25.14 | 29.34 2.75 -0.12 | 40.71 2.85 -12.02 | 40.71 3.56 -5.94 | 42.88 4.01 -3.15 | 48.56 3.56 -14.80 | 45.61 3.63 -11.29 | 52.28 3.84 -17.23 | 51.00 3.90 -16.00 | 61.28 4.23 -23.41 | 55.19 4.19 -16.52 | 86.83 3.83 -51.62 | 88.09 3.06 -60.08 | 74.40 3.64 -40.81 | 70.57 3.08 -40.50 | 65.89 2.60 -40.12 | 41.78 2.47 -12.96 |
| GOWANUS_GT3_3 24124 | 88.62 1.38 -66.46 | 76.84 1.14 -55.49 | 57.97 1.26 -34.03 | 19.81 1.06 0.00 | 25.04 1.49 0.00 | 23.47 1.47 0.00 | 32.99 1.68 -8.71 | 55.10 2.67 -25.14 | 29.34 2.75 -0.12 | 40.71 2.85 -12.02 | 40.71 3.56 -5.94 | 42.88 4.01 -3.15 | 48.56 3.56 -14.80 | 45.61 3.63 -11.29 | 52.28 3.84 -17.23 | 51.00 3.90 -16.00 | 61.28 4.23 -23.41 | 55.19 4.19 -16.52 | 86.83 3.83 -51.62 | 88.09 3.06 -60.08 | 74.40 3.64 -40.81 | 70.57 3.08 -40.50 | 65.89 2.60 -40.12 | 41.78 2.47 -12.96 |
| GOWANUS_GT3_4 24125 | 88.62 1.38 -66.46 | 76.84 1.14 -55.49 | 57.97 1.26 -34.03 | 19.81 1.06 0.00 | 25.04 1.49 0.00 | 23.47 1.47 0.00 | 32.99 1.68 -8.71 | 55.10 2.67 -25.14 | 29.34 2.75 -0.12 | 40.71 2.85 -12.02 | 40.71 3.56 -5.94 | 42.88 4.01 -3.15 | 48.56 3.56 -14.80 | 45.61 3.63 -11.29 | 52.28 3.84 -17.23 | 51.00 3.90 -16.00 | 61.28 4.23 -23.41 | 55.19 4.19 -16.52 | 86.83 3.83 -51.62 | 88.09 3.06 -60.08 | 74.40 3.64 -40.81 | 70.57 3.08 -40.50 | 65.89 2.60 -40.12 | 41.78 2.47 -12.96 |
| GOWANUS_GT3_5 24126 | 88.62 1.38 -66.46 | 76.84 1.14 -55.49 | 57.97 1.26 -34.03 | 19.81 1.06 0.00 | 25.04 1.49 0.00 | 23.47 1.47 0.00 | 32.99 1.68 -8.71 | 55.10 2.67 -25.14 | 29.34 2.75 -0.12 | 40.71 2.85 -12.02 | 40.71 3.56 -5.94 | 42.88 4.01 -3.15 | 48.56 3.56 -14.80 | 45.61 3.63 -11.29 | 52.28 3.84 -17.23 | 51.00 3.90 -16.00 | 61.28 4.23 -23.41 | 55.19 4.19 -16.52 | 86.83 3.83 -51.62 | 88.09 3.06 -60.08 | 74.40 3.64 -40.81 | 70.57 3.08 -40.50 | 65.89 2.60 -40.12 | 41.78 2.47 -12.96 |
| GOWANUS_GT3_6 24127 | 88.62 1.38 -66.46 | 76.84 1.14 -55.49 | 57.97 1.26 -34.03 | 19.81 1.06 0.00 | 25.04 1.49 0.00 | 23.47 1.47 0.00 | 32.99 1.68 -8.71 | 55.10 2.67 -25.14 | 29.34 2.75 -0.12 | 40.71 2.85 -12.02 | 40.71 3.56 -5.94 | 42.88 4.01 -3.15 | 48.56 3.56 -14.80 | 45.61 3.63 -11.29 | 52.28 3.84 -17.23 | 51.00 3.90 -16.00 | 61.28 4.23 -23.41 | 55.19 4.19 -16.52 | 86.83 3.83 -51.62 | 88.09 3.06 -60.08 | 74.40 3.64 -40.81 | 70.57 3.08 -40.50 | 65.89 2.60 -40.12 | 41.78 2.47 -12.96 |
| GOWANUS_GT3_7 24128 | 88.62 1.38 -66.46 | 76.84 1.14 -55.49 | 57.97 1.26 -34.03 | 19.81 1.06 0.00 | 25.04 1.49 0.00 | 23.47 1.47 0.00 | 32.99 1.68 -8.71 | 55.10 2.67 -25.14 | 29.34 2.75 -0.12 | 40.71 2.85 -12.02 | 40.71 3.56 -5.94 | 42.88 4.01 -3.15 | 48.56 3.56 -14.80 | 45.61 3.63 -11.29 | 52.28 3.84 -17.23 | 51.00 3.90 -16.00 | 61.28 4.23 -23.41 | 55.19 4.19 -16.52 | 86.83 3.83 -51.62 | 88.09 3.06 -60.08 | 74.40 3.64 -40.81 | 70.57 3.08 -40.50 | 65.89 2.60 -40.12 | 41.78 2.47 -12.96 |
| GOWANUS_GT3_8 24129 | 88.62 1.38 -66.46 | 76.84 1.14 -55.49 | 57.97 1.26 -34.03 | 19.81 1.06 0.00 | 25.04 1.49 0.00 | 23.47 1.47 0.00 | 32.99 1.68 -8.71 | 55.10 2.67 -25.14 | 29.34 2.75 -0.12 | 40.71 2.85 -12.02 | 40.71 3.56 -5.94 | 42.88 4.01 -3.15 | 48.56 3.56 -14.80 | 45.61 3.63 -11.29 | 52.28 3.84 -17.23 | 51.00 3.90 -16.00 | 61.28 4.23 -23.41 | 55.19 4.19 -16.52 | 86.83 3.83 -51.62 | 88.09 3.06 -60.08 | 74.40 3.64 -40.81 | 70.57 3.08 -40.50 | 65.89 2.60 -40.12 | 41.78 2.47 -12.96 |
| GOWANUS_GT4_1 24130 | 88.64 1.39 -66.46 | 76.85 1.15 -55.49 | 57.99 1.28 -34.03 | 19.82 1.07 0.00 | 25.06 1.50 0.00 | 23.49 1.49 0.00 | 33.00 1.70 -8.71 | 55.13 2.69 -25.14 | 29.36 2.77 -0.12 | 40.73 2.88 -12.02 | 40.74 3.59 -5.94 | 42.92 4.05 -3.15 | 48.59 3.59 -14.80 | 45.54 3.56 -11.29 | 52.20 3.76 -17.23 | 51.03 3.92 -16.00 | 61.32 4.27 -23.41 | 55.22 4.23 -16.52 | 86.86 3.86 -51.62 | 88.11 3.08 -60.08 | 74.42 3.67 -40.81 | 70.60 3.11 -40.50 | 65.92 2.62 -40.12 | 41.80 2.50 -12.96 |
| GOWANUS_GT4_2 24131 | 88.64 1.39 -66.46 | 76.85 1.15 -55.49 | 57.99 1.28 -34.03 | 19.82 1.07 0.00 | 25.06 1.50 0.00 | 23.49 1.49 0.00 | 33.00 1.70 -8.71 | 55.13 2.69 -25.14 | 29.36 2.77 -0.12 | 40.73 2.88 -12.02 | 40.74 3.59 -5.94 | 42.92 4.05 -3.15 | 48.59 3.59 -14.80 | 45.54 3.56 -11.29 | 52.20 3.76 -17.23 | 51.03 3.92 -16.00 | 61.32 4.27 -23.41 | 55.22 4.23 -16.52 | 86.86 3.86 -51.62 | 88.11 3.08 -60.08 | 74.42 3.67 -40.81 | 70.60 3.11 -40.50 | 65.92 2.62 -40.12 | 41.80 2.50 -12.96 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_3 24132 | 88.64 1.39 -66.46 | 76.85 1.15 -55.49 | 57.99 1.28 -34.03 | 19.82 1.07 0.00 | 25.06 1.50 0.00 | 23.49 1.49 0.00 | 33.00 1.70 -8.71 | 55.13 2.69 -25.14 | 29.36 2.77 -0.12 | 40.73 2.88 -12.02 | 40.74 3.59 -5.94 | 42.92 4.05 -3.15 | 48.59 3.59 -14.80 | 45.54 3.56 -11.29 | 52.20 3.76 -17.23 | 51.03 3.92 -16.00 | 61.32 4.27 -23.41 | 55.22 4.23 -16.52 | 86.86 3.86 -51.62 | 88.11 3.08 -60.08 | 74.42 3.67 -40.81 | 70.60 3.11 -40.50 | 65.92 2.62 -40.12 | 41.80 2.50 -12.96 |
| GOWANUS_GT4_4 24133 | 88.64 1.39 -66.46 | 76.85 1.15 -55.49 | 57.99 1.28 -34.03 | 19.82 1.07 0.00 | 25.06 1.50 0.00 | 23.49 1.49 0.00 | 33.00 1.70 -8.71 | 55.13 2.69 -25.14 | 29.36 2.77 -0.12 | 40.73 2.88 -12.02 | 40.74 3.59 -5.94 | 42.92 4.05 -3.15 | 48.59 3.59 -14.80 | 45.54 3.56 -11.29 | 52.20 3.76 -17.23 | 51.03 3.92 -16.00 | 61.32 4.27 -23.41 | 55.22 4.23 -16.52 | 86.86 3.86 -51.62 | 88.11 3.08 -60.08 | 74.42 3.67 -40.81 | 70.60 3.11 -40.50 | 65.92 2.62 -40.12 | 41.80 2.50 -12.96 |
| GOWANUS_GT4_5 24134 | 88.64 1.39 -66.46 | 76.85 1.15 -55.49 | 57.99 1.28 -34.03 | 19.82 1.07 0.00 | 25.06 1.50 0.00 | 23.49 1.49 0.00 | 33.00 1.70 -8.71 | 55.13 2.69 -25.14 | 29.36 2.77 -0.12 | 40.73 2.88 -12.02 | 40.74 3.59 -5.94 | 42.92 4.05 -3.15 | 48.59 3.59 -14.80 | 45.54 3.56 -11.29 | 52.20 3.76 -17.23 | 51.03 3.92 -16.00 | 61.32 4.27 -23.41 | 55.22 4.23 -16.52 | 86.86 3.86 -51.62 | 88.11 3.08 -60.08 | 74.42 3.67 -40.81 | 70.60 3.11 -40.50 | 65.92 2.62 -40.12 | 41.80 2.50 -12.96 |
| GOWANUS_GT4_6 24135 | 88.64 1.39 -66.46 | 76.85 1.15 -55.49 | 57.99 1.28 -34.03 | 19.82 1.07 0.00 | 25.06 1.50 0.00 | 23.49 1.49 0.00 | 33.00 1.70 -8.71 | 55.13 2.69 -25.14 | 29.36 2.77 -0.12 | 40.73 2.88 -12.02 | 40.74 3.59 -5.94 | 42.92 4.05 -3.15 | 48.59 3.59 -14.80 | 45.54 3.56 -11.29 | 52.20 3.76 -17.23 | 51.03 3.92 -16.00 | 61.32 4.27 -23.41 | 55.22 4.23 -16.52 | 86.86 3.86 -51.62 | 88.11 3.08 -60.08 | 74.42 3.67 -40.81 | 70.60 3.11 -40.50 | 65.92 2.62 -40.12 | 41.80 2.50 -12.96 |
| GOWANUS_GT4_7 24136 | 88.64 1.39 -66.46 | 76.85 1.15 -55.49 | 57.99 1.28 -34.03 | 19.82 1.07 0.00 | 25.06 1.50 0.00 | 23.49 1.49 0.00 | 33.00 1.70 -8.71 | 55.13 2.69 -25.14 | 29.36 2.77 -0.12 | 40.73 2.88 -12.02 | 40.74 3.59 -5.94 | 42.92 4.05 -3.15 | 48.59 3.59 -14.80 | 45.54 3.56 -11.29 | 52.20 3.76 -17.23 | 51.03 3.92 -16.00 | 61.32 4.27 -23.41 | 55.22 4.23 -16.52 | 86.86 3.86 -51.62 | 88.11 3.08 -60.08 | 74.42 3.67 -40.81 | 70.60 3.11 -40.50 | 65.92 2.62 -40.12 | 41.80 2.50 -12.96 |
| GOWANUS_GT4_8 24137 | 88.64 1.39 -66.46 | 76.85 1.15 -55.49 | 57.99 1.28 -34.03 | 19.82 1.07 0.00 | 25.06 1.50 0.00 | 23.49 1.49 0.00 | 33.00 1.70 -8.71 | 55.13 2.69 -25.14 | 29.36 2.77 -0.12 | 40.73 2.88 -12.02 | 40.74 3.59 -5.94 | 42.92 4.05 -3.15 | 48.59 3.59 -14.80 | 45.54 3.56 -11.29 | 52.20 3.76 -17.23 | 51.03 3.92 -16.00 | 61.32 4.27 -23.41 | 55.22 4.23 -16.52 | 86.86 3.86 -51.62 | 88.11 3.08 -60.08 | 74.42 3.67 -40.81 | 70.60 3.11 -40.50 | 65.92 2.62 -40.12 | 41.80 2.50 -12.96 |
| GRAHMSVILLE___HY 23607 | 21.62 0.84 0.00 | 20.87 0.67 0.00 | 23.38 0.71 0.00 | 19.33 0.58 0.00 | 24.45 0.89 0.00 | 22.98 0.97 0.00 | 23.77 1.17 0.00 | 29.37 2.07 0.00 | 28.66 2.19 0.00 | 28.19 2.36 0.00 | 34.24 3.04 0.00 | 39.25 3.53 0.00 | 33.38 3.18 0.00 | 34.02 3.33 0.00 | 34.78 3.57 0.00 | 34.79 3.68 0.00 | 37.71 4.07 0.00 | 38.48 4.01 0.00 | 34.90 3.53 0.00 | 27.71 2.76 0.00 | 33.21 3.27 0.00 | 29.73 2.75 0.00 | 25.31 2.13 0.00 | 28.28 1.93 0.00 |
| GREENIDGE___3 23582 | 19.80 -0.98 0.00 | 19.42 -0.78 0.00 | 21.69 -0.98 0.00 | 17.87 -0.88 0.00 | 22.26 -1.30 0.00 | 20.83 -1.17 0.00 | 21.57 -1.03 0.00 | 26.10 -1.20 0.00 | 25.19 -1.28 0.00 | 24.67 -1.17 0.00 | 29.84 -1.37 0.00 | 34.10 -1.62 0.00 | 28.95 -1.25 0.00 | 29.48 -1.21 0.00 | 29.94 -1.27 0.00 | 29.90 -1.20 0.00 | 32.41 -1.23 0.00 | 33.22 -1.26 0.00 | 30.28 -1.10 0.00 | 24.20 -0.75 0.00 | 28.99 -0.95 0.00 | 26.12 -0.87 0.00 | 22.35 -0.83 0.00 | 25.21 -1.14 0.00 |
| GREENIDGE___4 23583 | 19.72 -1.06 0.00 | 19.35 -0.86 0.00 | 21.61 -1.07 0.00 | 17.79 -0.96 0.00 | 22.12 -1.43 0.00 | 20.71 -1.30 0.00 | 21.46 -1.14 0.00 | 25.97 -1.33 0.00 | 25.09 -1.38 0.00 | 24.58 -1.26 0.00 | 29.72 -1.48 0.00 | 33.97 -1.75 0.00 | 28.84 -1.37 0.00 | 29.37 -1.32 0.00 | 29.83 -1.38 0.00 | 29.79 -1.31 0.00 | 32.29 -1.35 0.00 | 33.09 -1.39 0.00 | 30.17 -1.21 0.00 | 24.11 -0.84 0.00 | 28.87 -1.07 0.00 | 26.02 -0.97 0.00 | 22.24 -0.94 0.00 | 25.05 -1.30 0.00 |
| HARZA MOOSE___RIVER 24016 | 21.33 0.55 0.00 | 20.73 0.52 0.00 | 23.25 0.58 0.00 | 19.22 0.47 0.00 | 24.15 0.59 0.00 | 22.58 0.57 0.00 | 23.21 0.61 0.00 | 27.65 0.36 0.00 | 26.77 0.30 0.00 | 26.11 0.27 0.00 | 31.46 0.25 0.00 | 36.25 0.53 0.00 | 30.52 0.32 0.00 | 31.05 0.36 0.00 | 31.56 0.34 0.00 | 31.42 0.31 0.00 | 33.93 0.29 0.00 | 34.77 0.30 0.00 | 31.69 0.32 0.00 | 25.28 0.33 0.00 | 30.45 0.51 0.00 | 27.48 0.50 0.00 | 23.55 0.37 0.00 | 27.13 0.78 0.00 |
| HEMPSTEAD___ 23647 | 42.33 1.21 -20.33 | 43.08 1.03 -21.84 | 42.43 1.14 -18.62 | 38.60 0.94 -18.91 | 39.24 1.26 -14.42 | 32.47 1.24 -9.23 | 32.77 1.43 -8.74 | 35.16 2.27 -5.60 | 34.93 2.34 -6.11 | 36.28 2.46 -7.99 | 37.49 3.11 -3.18 | 39.49 3.53 -0.24 | 38.18 3.09 -4.89 | 38.66 3.19 -4.78 | 64.95 3.39 -30.35 | 59.56 3.44 -25.02 | 63.29 3.73 -25.92 | 72.97 3.71 -34.78 | 60.49 3.30 -25.82 | 60.53 2.60 -32.97 | 48.15 3.08 -15.13 | 40.40 2.66 -10.76 | 40.77 2.23 -15.36 | 37.74 2.12 -9.28 |
| HICKLING___1 23621 | 20.62 -0.16 0.00 | 20.13 -0.08 0.00 | 22.57 -0.10 0.00 | 18.62 -0.12 0.00 | 23.41 -0.15 0.00 | 21.90 -0.10 0.00 | 22.66 0.06 0.00 | 27.72 0.42 0.00 | 26.88 0.41 0.00 | 26.32 0.48 0.00 | 31.87 0.67 0.00 | 36.54 0.82 0.00 | 30.99 0.79 0.00 | 31.60 0.90 0.00 | 32.19 0.98 0.00 | 32.14 1.03 0.00 | 34.89 1.26 0.00 | 35.81 1.34 0.00 | 32.57 1.19 0.00 | 25.96 1.01 0.00 | 31.06 1.12 0.00 | 27.89 0.91 0.00 | 23.69 0.51 0.00 | 26.56 0.21 0.00 |
| HICKLING___2 23622 | 20.63 -0.15 0.00 | 20.13 -0.08 0.00 | 22.58 -0.10 0.00 | 18.63 -0.12 0.00 | 23.41 -0.15 0.00 | 21.90 -0.10 0.00 | 22.66 0.06 0.00 | 27.73 0.43 0.00 | 26.89 0.42 0.00 | 26.32 0.49 0.00 | 31.88 0.68 0.00 | 36.55 0.83 0.00 | 31.00 0.80 0.00 | 31.60 0.91 0.00 | 32.20 0.99 0.00 | 32.15 1.04 0.00 | 34.90 1.26 0.00 | 35.82 1.35 0.00 | 32.57 1.20 0.00 | 25.96 1.02 0.00 | 31.07 1.13 0.00 | 27.90 0.92 0.00 | 23.69 0.51 0.00 | 26.57 0.22 0.00 |
| HIGH FALLS___HY 23754 | 21.75 0.97 0.00 | 21.17 0.96 0.00 | 23.69 1.02 0.00 | 19.54 0.79 0.00 | 24.56 1.01 0.00 | 22.95 0.95 0.00 | 23.60 1.00 0.00 | 28.82 1.52 0.00 | 28.04 1.57 0.00 | 27.20 1.36 0.00 | 32.89 1.68 0.00 | 37.69 1.97 0.00 | 31.96 1.76 0.00 | 32.50 1.81 0.00 | 33.12 1.91 0.00 | 33.05 1.94 0.00 | 35.78 2.14 0.00 | 36.66 2.19 0.00 | 33.32 1.94 0.00 | 26.78 1.83 0.00 | 32.11 2.17 0.00 | 28.84 1.85 0.00 | 24.68 1.51 0.00 | 27.81 1.46 0.00 |
| HILLBURN___GT 23639 | 21.42 0.63 0.00 | 20.70 0.49 0.00 | 23.22 0.55 0.00 | 19.20 0.46 0.00 | 24.19 0.63 0.00 | 22.63 0.62 0.00 | 23.37 0.77 0.00 | 28.77 1.47 0.00 | 28.03 1.56 0.00 | 27.54 1.70 0.00 | 33.39 2.19 0.00 | 38.21 2.49 0.00 | 32.48 2.28 0.00 | 33.08 2.38 0.00 | 33.79 2.58 0.00 | 33.77 2.66 0.00 | 36.58 2.94 0.00 | 37.35 2.88 0.00 | 33.92 2.54 0.00 | 26.96 2.01 0.00 | 32.28 2.34 0.00 | 28.95 1.96 0.00 | 24.79 1.62 0.00 | 27.79 1.44 0.00 |
| HOLTSVIL 1-5___GRP1 24031 | 42.29 1.18 -20.33 | 43.00 0.95 -21.84 | 42.31 1.03 -18.62 | 38.50 0.84 -18.91 | 39.12 1.14 -14.42 | 32.38 1.15 -9.23 | 32.73 1.39 -8.74 | 35.08 2.18 -5.60 | 34.89 2.31 -6.11 | 36.36 2.53 -7.99 | 37.63 3.24 -3.18 | 39.42 3.46 -0.24 | 37.79 2.70 -4.89 | 38.09 2.62 -4.78 | 64.37 2.81 -30.35 | 58.95 2.83 -25.02 | 62.60 3.04 -25.92 | 72.26 3.01 -34.78 | 59.75 2.56 -25.82 | 59.94 2.02 -32.97 | 47.51 2.44 -15.13 | 40.02 2.28 -10.76 | 40.74 2.20 -15.36 | 37.59 1.97 -9.28 |

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| HOLTSVIL6-10___GRP2 24032 | 42.29 1.18 -20.33 | 43.00 0.95 -21.84 | 42.31 1.03 -18.62 | 38.50 0.84 -18.91 | 39.12 1.14 -14.42 | 32.38 1.15 -9.23 | 32.73 1.39 -8.74 | 35.08 2.18 -5.60 | 34.89 2.31 -6.11 | 36.36 2.53 -7.99 | 37.63 3.24 -3.18 | 39.42 3.46 -0.24 | 37.79 2.70 -4.89 | 38.09 2.62 -4.78 | 64.37 2.81 -30.35 | 58.95 2.83 -25.02 | 62.60 3.04 -25.92 | 72.26 3.01 -34.78 | 59.75 2.56 -25.82 | 59.94 2.02 -32.97 | 47.51 2.44 -15.13 | 40.02 2.28 -10.76 | 40.74 2.20 -15.36 | 37.59 1.97 -9.28 |
| HOLTSVILLE_IC_1 23690 | 42.29 1.18 -20.33 | 43.00 0.95 -21.84 | 42.31 1.03 -18.62 | 38.50 0.84 -18.91 | 39.12 1.14 -14.42 | 32.38 1.15 -9.23 | 32.73 1.39 -8.74 | 35.08 2.18 -5.60 | 34.89 2.31 -6.11 | 36.36 2.53 -7.99 | 37.63 3.24 -3.18 | 39.42 3.46 -0.24 | 37.79 2.70 -4.89 | 38.09 2.62 -4.78 | 64.37 2.81 -30.35 | 58.95 2.83 -25.02 | 62.60 3.04 -25.92 | 72.26 3.01 -34.78 | 59.75 2.56 -25.82 | 59.94 2.02 -32.97 | 47.51 2.44 -15.13 | 40.02 2.28 -10.76 | 40.74 2.20 -15.36 | 37.59 1.97 -9.28 |
| HOLTSVILLE_IC_10 23699 | 42.29 1.18 -20.33 | 43.00 0.95 -21.84 | 42.31 1.03 -18.62 | 38.50 0.84 -18.91 | 39.12 1.14 -14.42 | 32.38 1.15 -9.23 | 32.73 1.39 -8.74 | 35.08 2.18 -5.60 | 34.89 2.31 -6.11 | 36.36 2.53 -7.99 | 37.63 3.24 -3.18 | 39.42 3.46 -0.24 | 37.79 2.70 -4.89 | 38.09 2.62 -4.78 | 64.37 2.81 -30.35 | 58.95 2.83 -25.02 | 62.60 3.04 -25.92 | 72.26 3.01 -34.78 | 59.75 2.56 -25.82 | 59.94 2.02 -32.97 | 47.51 2.44 -15.13 | 40.02 2.28 -10.76 | 40.74 2.20 -15.36 | 37.59 1.97 -9.28 |
| HOLTSVILLE_IC_2 23691 | 42.29 1.18 -20.33 | 43.00 0.95 -21.84 | 42.31 1.03 -18.62 | 38.50 0.84 -18.91 | 39.12 1.14 -14.42 | 32.38 1.15 -9.23 | 32.73 1.39 -8.74 | 35.08 2.18 -5.60 | 34.89 2.31 -6.11 | 36.36 2.53 -7.99 | 37.63 3.24 -3.18 | 39.42 3.46 -0.24 | 37.79 2.70 -4.89 | 38.09 2.62 -4.78 | 64.37 2.81 -30.35 | 58.95 2.83 -25.02 | 62.60 3.04 -25.92 | 72.26 3.01 -34.78 | 59.75 2.56 -25.82 | 59.94 2.02 -32.97 | 47.51 2.44 -15.13 | 40.02 2.28 -10.76 | 40.74 2.20 -15.36 | 37.59 1.97 -9.28 |
| HOLTSVILLE_IC_3 23692 | 42.29 1.18 -20.33 | 43.00 0.95 -21.84 | 42.31 1.03 -18.62 | 38.50 0.84 -18.91 | 39.12 1.14 -14.42 | 32.38 1.15 -9.23 | 32.73 1.39 -8.74 | 35.08 2.18 -5.60 | 34.89 2.31 -6.11 | 36.36 2.53 -7.99 | 37.63 3.24 -3.18 | 39.42 3.46 -0.24 | 37.79 2.70 -4.89 | 38.09 2.62 -4.78 | 64.37 2.81 -30.35 | 58.95 2.83 -25.02 | 62.60 3.04 -25.92 | 72.26 3.01 -34.78 | 59.75 2.56 -25.82 | 59.94 2.02 -32.97 | 47.51 2.44 -15.13 | 40.02 2.28 -10.76 | 40.74 2.20 -15.36 | 37.59 1.97 -9.28 |
| HOLTSVILLE_IC_4 23693 | 42.29 1.18 -20.33 | 43.00 0.95 -21.84 | 42.31 1.03 -18.62 | 38.50 0.84 -18.91 | 39.12 1.14 -14.42 | 32.38 1.15 -9.23 | 32.73 1.39 -8.74 | 35.08 2.18 -5.60 | 34.89 2.31 -6.11 | 36.36 2.53 -7.99 | 37.63 3.24 -3.18 | 39.42 3.46 -0.24 | 37.79 2.70 -4.89 | 38.09 2.62 -4.78 | 64.37 2.81 -30.35 | 58.95 2.83 -25.02 | 62.60 3.04 -25.92 | 72.26 3.01 -34.78 | 59.75 2.56 -25.82 | 59.94 2.02 -32.97 | 47.51 2.44 -15.13 | 40.02 2.28 -10.76 | 40.74 2.20 -15.36 | 37.59 1.97 -9.28 |
| HOLTSVILLE_IC_5 23694 | 42.29 1.18 -20.33 | 43.00 0.95 -21.84 | 42.31 1.03 -18.62 | 38.50 0.84 -18.91 | 39.12 1.14 -14.42 | 32.38 1.15 -9.23 | 32.73 1.39 -8.74 | 35.08 2.18 -5.60 | 34.89 2.31 -6.11 | 36.36 2.53 -7.99 | 37.63 3.24 -3.18 | 39.42 3.46 -0.24 | 37.79 2.70 -4.89 | 38.09 2.62 -4.78 | 64.37 2.81 -30.35 | 58.95 2.83 -25.02 | 62.60 3.04 -25.92 | 72.26 3.01 -34.78 | 59.75 2.56 -25.82 | 59.94 2.02 -32.97 | 47.51 2.44 -15.13 | 40.02 2.28 -10.76 | 40.74 2.20 -15.36 | 37.59 1.97 -9.28 |
| HOLTSVILLE_IC_6 23695 | 42.29 1.18 -20.33 | 43.00 0.95 -21.84 | 42.31 1.03 -18.62 | 38.50 0.84 -18.91 | 39.12 1.14 -14.42 | 32.38 1.15 -9.23 | 32.73 1.39 -8.74 | 35.08 2.18 -5.60 | 34.89 2.31 -6.11 | 36.36 2.53 -7.99 | 37.63 3.24 -3.18 | 39.42 3.46 -0.24 | 37.79 2.70 -4.89 | 38.09 2.62 -4.78 | 64.37 2.81 -30.35 | 58.95 2.83 -25.02 | 62.60 3.04 -25.92 | 72.26 3.01 -34.78 | 59.75 2.56 -25.82 | 59.94 2.02 -32.97 | 47.51 2.44 -15.13 | 40.02 2.28 -10.76 | 40.74 2.20 -15.36 | 37.59 1.97 -9.28 |
| HOLTSVILLE_IC_7 23696 | 42.29 1.18 -20.33 | 43.00 0.95 -21.84 | 42.31 1.03 -18.62 | 38.50 0.84 -18.91 | 39.12 1.14 -14.42 | 32.38 1.15 -9.23 | 32.73 1.39 -8.74 | 35.08 2.18 -5.60 | 34.89 2.31 -6.11 | 36.36 2.53 -7.99 | 37.63 3.24 -3.18 | 39.42 3.46 -0.24 | 37.79 2.70 -4.89 | 38.09 2.62 -4.78 | 64.37 2.81 -30.35 | 58.95 2.83 -25.02 | 62.60 3.04 -25.92 | 72.26 3.01 -34.78 | 59.75 2.56 -25.82 | 59.94 2.02 -32.97 | 47.51 2.44 -15.13 | 40.02 2.28 -10.76 | 40.74 2.20 -15.36 | 37.59 1.97 -9.28 |
| HOLTSVILLE_IC_8 23697 | 42.29 1.18 -20.33 | 43.00 0.95 -21.84 | 42.31 1.03 -18.62 | 38.50 0.84 -18.91 | 39.12 1.14 -14.42 | 32.38 1.15 -9.23 | 32.73 1.39 -8.74 | 35.08 2.18 -5.60 | 34.89 2.31 -6.11 | 36.36 2.53 -7.99 | 37.63 3.24 -3.18 | 39.42 3.46 -0.24 | 37.79 2.70 -4.89 | 38.09 2.62 -4.78 | 64.37 2.81 -30.35 | 58.95 2.83 -25.02 | 62.60 3.04 -25.92 | 72.26 3.01 -34.78 | 59.75 2.56 -25.82 | 59.94 2.02 -32.97 | 47.51 2.44 -15.13 | 40.02 2.28 -10.76 | 40.74 2.20 -15.36 | 37.59 1.97 -9.28 |
| HOLTSVILLE_IC_9 23698 | 42.29 1.18 -20.33 | 43.00 0.95 -21.84 | 42.31 1.03 -18.62 | 38.50 0.84 -18.91 | 39.12 1.14 -14.42 | 32.38 1.15 -9.23 | 32.73 1.39 -8.74 | 35.08 2.18 -5.60 | 34.89 2.31 -6.11 | 36.36 2.53 -7.99 | 37.63 3.24 -3.18 | 39.42 3.46 -0.24 | 37.79 2.70 -4.89 | 38.09 2.62 -4.78 | 64.37 2.81 -30.35 | 58.95 2.83 -25.02 | 62.60 3.04 -25.92 | 72.26 3.01 -34.78 | 59.75 2.56 -25.82 | 59.94 2.02 -32.97 | 47.51 2.44 -15.13 | 40.02 2.28 -10.76 | 40.74 2.20 -15.36 | 37.59 1.97 -9.28 |
| HQ_GEN_CEDARS 23644 | 21.58 0.80 0.00 | 20.89 0.69 0.00 | 23.37 0.70 0.00 | 19.30 0.55 0.00 | 24.25 0.70 0.00 | 22.75 0.75 0.00 | 22.86 0.26 0.00 | 27.04 -0.26 0.00 | 26.27 -0.20 0.00 | 25.83 -0.01 0.00 | 28.67 -2.53 0.00 | 32.85 -2.87 0.00 | 27.49 -2.71 0.00 | 27.98 -2.71 0.00 | 28.42 -2.79 0.00 | 28.31 -2.80 0.00 | 30.59 -3.05 0.00 | 31.30 -3.17 0.00 | 28.47 -2.91 0.00 | 22.48 -2.46 0.00 | 27.00 -2.94 0.00 | 24.44 -2.54 0.00 | 20.81 -2.37 0.00 | 24.14 -2.21 0.00 |
| HQ_GEN_CHAT DC 23651 | 20.63 -0.15 0.00 | 20.07 -0.13 0.00 | 22.51 -0.17 0.00 | 18.61 -0.14 0.00 | 23.38 -0.17 0.00 | 21.88 -0.13 0.00 | 22.45 -0.15 0.00 | 26.95 -0.35 0.00 | 26.11 -0.36 0.00 | 25.52 -0.31 0.00 | 30.75 -0.45 0.00 | 35.17 -0.55 0.00 | 29.65 -0.56 0.00 | 30.14 -0.55 0.00 | 30.66 -0.55 0.00 | 30.59 -0.52 0.00 | 34.75 -1.06 4.83 | 33.92 -0.56 0.00 | 30.88 -0.50 0.00 | 24.46 -0.49 0.00 | 29.26 -0.69 0.00 | 26.43 -0.56 0.00 | 22.67 -0.51 0.00 | 29.32 -0.13 -7.56 |
| HUDAV+59+74_TH_GRP 23620 | 40.21 1.19 -18.24 | 21.47 0.98 -0.28 | 23.75 1.07 0.00 | 19.63 0.89 0.00 | 24.77 1.22 0.00 | 23.21 1.20 0.00 | 24.00 1.40 0.00 | 29.64 2.34 0.00 | 28.91 2.44 0.00 | 40.45 2.60 -12.02 | 40.43 3.29 -5.94 | 42.60 3.73 -3.15 | 48.31 3.31 -14.80 | 45.39 3.41 -11.29 | 48.95 3.61 -14.13 | 46.80 3.67 -12.02 | 45.46 4.01 -7.81 | 44.72 3.94 -6.30 | 43.11 3.52 -8.21 | 43.06 2.78 -15.33 | 39.67 3.29 -6.44 | 29.96 2.80 -0.18 | 25.93 2.36 -0.40 | 28.58 2.24 0.00 |
| HUDSON AVE_GT_3 23810 | 40.21 1.19 -18.24 | 21.47 0.98 -0.28 | 23.75 1.07 0.00 | 19.63 0.89 0.00 | 24.77 1.22 0.00 | 23.21 1.20 0.00 | 24.00 1.40 0.00 | 29.64 2.34 0.00 | 28.91 2.44 0.00 | 40.45 2.60 -12.02 | 40.43 3.29 -5.94 | 42.60 3.73 -3.15 | 48.31 3.31 -14.80 | 45.39 3.41 -11.29 | 48.95 3.61 -14.13 | 46.80 3.67 -12.02 | 45.46 4.01 -7.81 | 44.72 3.94 -6.30 | 43.11 3.52 -8.21 | 43.06 2.78 -15.33 | 39.67 3.29 -6.44 | 29.96 2.80 -0.18 | 25.93 2.36 -0.40 | 28.58 2.24 0.00 |
| HUDSON AVE_GT_4 23540 | 40.21 1.19 -18.24 | 21.47 0.98 -0.28 | 23.75 1.07 0.00 | 19.63 0.89 0.00 | 24.77 1.22 0.00 | 23.21 1.20 0.00 | 24.00 1.40 0.00 | 29.64 2.34 0.00 | 28.91 2.44 0.00 | 40.45 2.60 -12.02 | 40.43 3.29 -5.94 | 42.60 3.73 -3.15 | 48.31 3.31 -14.80 | 45.39 3.41 -11.29 | 48.95 3.61 -14.13 | 46.80 3.67 -12.02 | 45.46 4.01 -7.81 | 44.72 3.94 -6.30 | 43.11 3.52 -8.21 | 43.06 2.78 -15.33 | 39.67 3.29 -6.44 | 29.96 2.80 -0.18 | 25.93 2.36 -0.40 | 28.58 2.24 0.00 |

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|----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| HUDSON_AVE_GT_5 23657 | 40.21 1.19 -18.24 | 21.47 0.98 -0.28 | 23.75 1.07 0.00 | 19.63 0.89 0.00 | 24.77 1.22 0.00 | 23.21 1.20 0.00 | 24.00 1.40 0.00 | 29.64 2.34 0.00 | 28.91 2.44 0.00 | 40.45 2.60 -12.02 | 40.43 3.29 -5.94 | 42.60 3.73 -3.15 | 48.31 3.31 -14.80 | 45.39 3.41 -11.29 | 48.95 3.61 -14.13 | 46.80 3.67 -12.02 | 45.46 4.01 -7.81 | 44.72 3.94 -6.30 | 43.11 3.52 -8.21 | 43.06 2.78 -15.33 | 39.67 3.29 -6.44 | 29.96 2.80 -0.18 | 25.93 2.36 -0.40 | 28.58 2.24 0.00 |
| HUDSON_AVE_10 24168 | 40.11 1.09 -18.24 | 21.38 0.89 -0.28 | 23.65 0.97 0.00 | 19.54 0.79 0.00 | 24.65 1.10 0.00 | 23.10 1.09 0.00 | 23.89 1.29 0.00 | 29.47 2.18 0.00 | 28.75 2.28 0.00 | 40.30 2.44 -12.02 | 40.25 3.10 -5.94 | 42.43 3.56 -3.15 | 48.14 3.14 -14.80 | 45.26 3.28 -11.29 | 48.81 3.47 -14.13 | 46.64 3.52 -12.02 | 45.27 3.82 -7.81 | 44.52 3.74 -6.30 | 42.92 3.33 -8.21 | 42.90 2.63 -15.33 | 39.48 3.10 -6.44 | 29.80 2.64 -0.18 | 25.79 2.22 -0.40 | 28.43 2.09 0.00 |
| HUNTLEY___63 23557 | 19.70 -1.08 0.00 | 19.20 -1.01 0.00 | 21.46 -1.21 0.00 | 17.83 -0.91 0.00 | 22.24 -1.32 0.00 | 20.82 -1.18 0.00 | 21.42 -1.18 0.00 | 25.97 -1.32 0.00 | 24.83 -1.64 0.00 | 24.42 -1.41 0.00 | 29.46 -1.75 0.00 | 33.28 -2.44 0.00 | 28.48 -1.72 0.00 | 29.01 -1.68 0.00 | 29.34 -1.87 0.00 | 29.35 -1.76 0.00 | 31.78 -1.86 0.00 | 32.52 -1.95 0.00 | 29.84 -1.54 0.00 | 24.09 -0.86 0.00 | 28.70 -1.24 0.00 | 26.01 -0.98 0.00 | 22.39 -0.78 0.00 | 25.03 -1.32 0.00 |
| HUNTLEY___64 23558 | 19.70 -1.08 0.00 | 19.20 -1.01 0.00 | 21.46 -1.21 0.00 | 17.83 -0.91 0.00 | 22.24 -1.32 0.00 | 20.82 -1.18 0.00 | 21.42 -1.18 0.00 | 25.97 -1.32 0.00 | 24.83 -1.64 0.00 | 24.42 -1.41 0.00 | 29.46 -1.75 0.00 | 33.28 -2.44 0.00 | 28.48 -1.72 0.00 | 29.01 -1.68 0.00 | 29.34 -1.87 0.00 | 29.35 -1.76 0.00 | 31.78 -1.86 0.00 | 32.52 -1.95 0.00 | 29.84 -1.54 0.00 | 24.09 -0.86 0.00 | 28.70 -1.24 0.00 | 26.01 -0.98 0.00 | 22.39 -0.78 0.00 | 25.03 -1.32 0.00 |
| HUNTLEY___65 23559 | 19.70 -1.08 0.00 | 19.20 -1.01 0.00 | 21.46 -1.21 0.00 | 17.83 -0.91 0.00 | 22.24 -1.32 0.00 | 20.82 -1.18 0.00 | 21.42 -1.18 0.00 | 25.97 -1.32 0.00 | 24.83 -1.64 0.00 | 24.42 -1.41 0.00 | 29.46 -1.75 0.00 | 33.28 -2.44 0.00 | 28.48 -1.72 0.00 | 29.01 -1.68 0.00 | 29.34 -1.87 0.00 | 29.35 -1.76 0.00 | 31.78 -1.86 0.00 | 32.52 -1.95 0.00 | 29.84 -1.54 0.00 | 24.09 -0.86 0.00 | 28.70 -1.24 0.00 | 26.01 -0.98 0.00 | 22.39 -0.78 0.00 | 25.03 -1.32 0.00 |
| HUNTLEY___66 23560 | 19.70 -1.08 0.00 | 19.20 -1.01 0.00 | 21.46 -1.21 0.00 | 17.83 -0.91 0.00 | 22.24 -1.32 0.00 | 20.82 -1.18 0.00 | 21.42 -1.18 0.00 | 25.97 -1.32 0.00 | 24.83 -1.64 0.00 | 24.42 -1.41 0.00 | 29.46 -1.75 0.00 | 33.28 -2.44 0.00 | 28.48 -1.72 0.00 | 29.01 -1.68 0.00 | 29.34 -1.87 0.00 | 29.35 -1.76 0.00 | 31.78 -1.86 0.00 | 32.52 -1.95 0.00 | 29.84 -1.54 0.00 | 24.09 -0.86 0.00 | 28.70 -1.24 0.00 | 26.01 -0.98 0.00 | 22.39 -0.78 0.00 | 25.03 -1.32 0.00 |
| HUNTLEY___67 23561 | 19.50 -1.28 0.00 | 19.02 -1.19 0.00 | 21.27 -1.40 0.00 | 17.67 -1.07 0.00 | 22.05 -1.51 0.00 | 20.64 -1.37 0.00 | 21.21 -1.38 0.00 | 25.73 -1.57 0.00 | 24.55 -1.92 0.00 | 24.15 -1.69 0.00 | 29.11 -2.10 0.00 | 32.83 -2.89 0.00 | 28.12 -2.08 0.00 | 28.63 -2.06 0.00 | 28.95 -2.26 0.00 | 28.96 -2.15 0.00 | 31.38 -2.26 0.00 | 32.13 -2.34 0.00 | 29.51 -1.87 0.00 | 23.84 -1.11 0.00 | 28.37 -1.57 0.00 | 25.72 -1.26 0.00 | 22.15 -1.03 0.00 | 24.78 -1.57 0.00 |
| HUNTLEY___68 23562 | 19.50 -1.28 0.00 | 19.02 -1.19 0.00 | 21.27 -1.40 0.00 | 17.67 -1.07 0.00 | 22.05 -1.51 0.00 | 20.64 -1.37 0.00 | 21.21 -1.38 0.00 | 25.73 -1.57 0.00 | 24.55 -1.92 0.00 | 24.14 -1.69 0.00 | 29.11 -2.10 0.00 | 32.83 -2.89 0.00 | 28.12 -2.08 0.00 | 28.63 -2.06 0.00 | 28.95 -2.27 0.00 | 28.96 -2.15 0.00 | 31.38 -2.26 0.00 | 32.13 -2.34 0.00 | 29.50 -1.87 0.00 | 23.84 -1.11 0.00 | 28.37 -1.57 0.00 | 25.72 -1.26 0.00 | 22.15 -1.03 0.00 | 24.78 -1.57 0.00 |
| INDECK___CORINTH 23802 | 22.33 1.55 0.00 | 21.61 1.40 0.00 | 24.21 1.53 0.00 | 19.98 1.24 0.00 | 25.15 1.60 0.00 | 23.52 1.51 0.00 | 24.14 1.54 0.00 | 28.98 1.69 0.00 | 28.46 1.99 0.00 | 27.32 1.49 0.00 | 32.78 1.57 0.00 | 37.69 1.97 0.00 | 31.66 1.46 0.00 | 32.11 1.42 0.00 | 32.36 1.15 0.00 | 32.11 1.01 0.00 | 34.58 0.94 0.00 | 35.73 1.26 0.00 | 32.17 0.79 0.00 | 25.41 0.47 0.00 | 30.99 1.05 0.00 | 28.21 1.23 0.00 | 24.48 1.30 0.00 | 28.17 1.82 0.00 |
| INDECK___ILION 23567 | 21.17 0.39 0.00 | 20.57 0.36 0.00 | 23.10 0.43 0.00 | 19.12 0.37 0.00 | 24.05 0.50 0.00 | 22.42 0.42 0.00 | 23.03 0.43 0.00 | 28.04 0.74 0.00 | 27.27 0.80 0.00 | 26.60 0.77 0.00 | 32.19 0.99 0.00 | 36.90 1.18 0.00 | 31.29 1.08 0.00 | 31.79 1.09 0.00 | 32.35 1.14 0.00 | 32.25 1.14 0.00 | 34.88 1.24 0.00 | 35.78 1.31 0.00 | 32.51 1.13 0.00 | 25.83 0.88 0.00 | 31.03 1.09 0.00 | 27.89 0.90 0.00 | 23.95 0.77 0.00 | 27.07 0.72 0.00 |
| INDECK___OLEAN 23982 | 20.09 -0.69 0.00 | 19.68 -0.53 0.00 | 22.18 -0.50 0.00 | 18.38 -0.37 0.00 | 23.02 -0.54 0.00 | 21.46 -0.54 0.00 | 22.18 -0.41 0.00 | 27.16 -0.14 0.00 | 26.17 -0.30 0.00 | 25.74 -0.10 0.00 | 31.13 -0.08 0.00 | 35.65 -0.07 0.00 | 30.24 0.03 0.00 | 30.64 -0.05 0.00 | 31.08 -0.14 0.00 | 31.02 -0.08 0.00 | 33.77 0.13 0.00 | 34.57 0.09 0.00 | 31.52 0.14 0.00 | 25.27 0.33 0.00 | 30.23 0.29 0.00 | 27.29 0.30 0.00 | 23.02 -0.15 0.00 | 25.46 -0.89 0.00 |
| INDECK___OSWEGO 23783 | 20.22 -0.56 0.00 | 19.66 -0.55 0.00 | 22.05 -0.63 0.00 | 18.24 -0.51 0.00 | 22.90 -0.66 0.00 | 21.40 -0.60 0.00 | 22.00 -0.59 0.00 | 26.41 -0.89 0.00 | 25.52 -0.95 0.00 | 24.86 -0.98 0.00 | 30.00 -1.20 0.00 | 34.40 -1.32 0.00 | 29.05 -1.15 0.00 | 29.52 -1.17 0.00 | 29.97 -1.24 0.00 | 29.82 -1.29 0.00 | 32.21 -1.43 0.00 | 33.02 -1.45 0.00 | 30.10 -1.28 0.00 | 24.00 -0.94 0.00 | 28.89 -1.05 0.00 | 26.08 -0.91 0.00 | 22.41 -0.77 0.00 | 25.62 -0.73 0.00 |
| INDECK___YERKES 23781 | 19.69 -1.09 0.00 | 19.19 -1.02 0.00 | 21.45 -1.22 0.00 | 17.82 -0.93 0.00 | 22.22 -1.33 0.00 | 20.81 -1.19 0.00 | 21.40 -1.19 0.00 | 25.95 -1.35 0.00 | 24.80 -1.66 0.00 | 24.40 -1.43 0.00 | 29.43 -1.78 0.00 | 33.24 -2.48 0.00 | 28.46 -1.74 0.00 | 28.98 -1.71 0.00 | 29.31 -1.90 0.00 | 29.32 -1.78 0.00 | 31.75 -1.89 0.00 | 32.49 -1.99 0.00 | 29.81 -1.57 0.00 | 24.07 -0.88 0.00 | 28.67 -1.27 0.00 | 25.98 -1.00 0.00 | 22.38 -0.80 0.00 | 25.02 -1.33 0.00 |
| INDIAN POINT_GT_1 24139 | 39.86 0.84 -18.24 | 21.17 0.68 -0.28 | 23.42 0.75 0.00 | 19.37 0.62 0.00 | 24.41 0.85 0.00 | 22.84 0.84 0.00 | 23.58 0.98 0.00 | 29.04 1.74 0.00 | 28.29 1.82 0.00 | 27.79 1.95 0.00 | 33.70 2.50 0.00 | 38.55 2.83 0.00 | 32.74 2.54 0.00 | 33.31 2.62 0.00 | 34.01 2.80 0.00 | 33.98 2.87 0.00 | 36.81 3.17 0.00 | 37.59 3.12 0.00 | 34.14 2.76 0.00 | 27.13 2.18 0.00 | 32.51 2.57 0.00 | 29.15 2.17 0.00 | 24.99 1.81 0.00 | 28.01 1.66 0.00 |
| INDIAN POINT_GT_2 23659 | 39.86 0.84 -18.24 | 21.17 0.68 -0.28 | 23.42 0.75 0.00 | 19.37 0.62 0.00 | 24.41 0.85 0.00 | 22.84 0.84 0.00 | 23.58 0.98 0.00 | 29.04 1.74 0.00 | 28.29 1.82 0.00 | 27.79 1.95 0.00 | 33.70 2.50 0.00 | 38.55 2.83 0.00 | 32.74 2.54 0.00 | 33.31 2.62 0.00 | 34.01 2.80 0.00 | 33.98 2.87 0.00 | 36.81 3.17 0.00 | 37.59 3.12 0.00 | 34.14 2.76 0.00 | 27.13 2.18 0.00 | 32.51 2.57 0.00 | 29.15 2.17 0.00 | 24.99 1.81 0.00 | 28.01 1.66 0.00 |
| INDIAN POINT_GT_3 24019 | 39.86 0.84 -18.24 | 21.17 0.68 -0.28 | 23.42 0.75 0.00 | 19.37 0.62 0.00 | 24.41 0.85 0.00 | 22.84 0.84 0.00 | 23.58 0.98 0.00 | 29.04 1.74 0.00 | 28.29 1.82 0.00 | 27.79 1.95 0.00 | 33.70 2.50 0.00 | 38.55 2.83 0.00 | 32.74 2.54 0.00 | 33.31 2.62 0.00 | 34.01 2.80 0.00 | 33.98 2.87 0.00 | 36.81 3.17 0.00 | 37.59 3.12 0.00 | 34.14 2.76 0.00 | 27.13 2.18 0.00 | 32.51 2.57 0.00 | 29.15 2.17 0.00 | 24.99 1.81 0.00 | 28.01 1.66 0.00 |

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| INDIAN POINT___2 23530 | 39.74 0.72 -18.24 | 21.05 0.56 -0.28 | 23.28 0.61 0.00 | 19.25 0.51 0.00 | 24.27 0.72 0.00 | 22.72 0.71 0.00 | 23.45 0.85 0.00 | 28.87 1.57 0.00 | 28.13 1.66 0.00 | 27.63 1.79 0.00 | 33.51 2.31 0.00 | 38.33 2.61 0.00 | 32.56 2.36 0.00 | 33.13 2.44 0.00 | 33.83 2.61 0.00 | 33.79 2.69 0.00 | 36.61 2.97 0.00 | 37.39 2.92 0.00 | 33.95 2.58 0.00 | 26.98 2.03 0.00 | 32.34 2.39 0.00 | 28.99 2.01 0.00 | 24.85 1.68 0.00 | 27.85 1.50 0.00 |
| INDIAN POINT___3 23531 | 39.70 0.68 -18.24 | 21.01 0.52 -0.28 | 23.25 0.57 0.00 | 19.22 0.48 0.00 | 24.23 0.67 0.00 | 22.68 0.67 0.00 | 23.40 0.81 0.00 | 28.81 1.51 0.00 | 28.06 1.60 0.00 | 27.56 1.72 0.00 | 33.42 2.22 0.00 | 38.23 2.51 0.00 | 32.47 2.27 0.00 | 33.04 2.35 0.00 | 33.73 2.52 0.00 | 33.70 2.59 0.00 | 36.50 2.86 0.00 | 37.28 2.81 0.00 | 33.86 2.48 0.00 | 26.91 1.96 0.00 | 32.25 2.31 0.00 | 28.92 1.93 0.00 | 24.79 1.61 0.00 | 27.79 1.44 0.00 |
| INDIAN PT_GT_GRP 23687 | 39.86 0.84 -18.24 | 21.17 0.68 -0.28 | 23.42 0.75 0.00 | 19.37 0.62 0.00 | 24.41 0.85 0.00 | 22.84 0.84 0.00 | 23.58 0.98 0.00 | 29.04 1.74 0.00 | 28.29 1.82 0.00 | 27.79 1.95 0.00 | 33.70 2.50 0.00 | 38.55 2.83 0.00 | 32.74 2.54 0.00 | 33.31 2.62 0.00 | 34.01 2.80 0.00 | 33.98 2.87 0.00 | 36.81 3.17 0.00 | 37.59 3.12 0.00 | 34.14 2.76 0.00 | 27.13 2.18 0.00 | 32.51 2.57 0.00 | 29.15 2.17 0.00 | 24.99 1.81 0.00 | 28.01 1.66 0.00 |
| IP CORINTH___1 23988 | 22.33 1.55 0.00 | 21.61 1.40 0.00 | 24.21 1.53 0.00 | 19.98 1.24 0.00 | 25.15 1.60 0.00 | 23.52 1.51 0.00 | 24.14 1.54 0.00 | 28.98 1.69 0.00 | 28.46 2.00 0.00 | 27.32 1.49 0.00 | 32.78 1.57 0.00 | 37.69 1.97 0.00 | 31.66 1.46 0.00 | 32.11 1.42 0.00 | 32.36 1.15 0.00 | 32.11 1.01 0.00 | 34.58 0.94 0.00 | 35.73 1.26 0.00 | 32.17 0.79 0.00 | 25.41 0.47 0.00 | 30.99 1.05 0.00 | 28.21 1.23 0.00 | 24.48 1.30 0.00 | 28.17 1.82 0.00 |
| IP___TICONDEROGA 23804 | 22.78 2.00 0.00 | 21.91 1.71 0.00 | 24.50 1.83 0.00 | 20.18 1.43 0.00 | 25.42 1.86 0.00 | 23.91 1.91 0.00 | 24.53 1.94 0.00 | 29.53 2.24 0.00 | 28.96 2.49 0.00 | 27.91 2.08 0.00 | 33.68 2.47 0.00 | 38.82 3.10 0.00 | 32.56 2.36 0.00 | 33.07 2.37 0.00 | 33.44 2.23 0.00 | 33.19 2.08 0.00 | 35.69 2.05 0.00 | 36.62 2.15 0.00 | 33.11 1.73 0.00 | 26.24 1.29 0.00 | 31.83 1.89 0.00 | 28.67 1.68 0.00 | 24.90 1.72 0.00 | 28.72 2.37 0.00 |
| JARVIS____ 23743 | 20.90 0.12 0.00 | 20.31 0.10 0.00 | 22.80 0.13 0.00 | 18.86 0.11 0.00 | 23.70 0.14 0.00 | 22.12 0.12 0.00 | 22.71 0.11 0.00 | 27.50 0.20 0.00 | 26.69 0.22 0.00 | 26.04 0.21 0.00 | 31.47 0.26 0.00 | 36.02 0.30 0.00 | 30.48 0.28 0.00 | 30.97 0.27 0.00 | 31.50 0.29 0.00 | 31.40 0.29 0.00 | 33.95 0.31 0.00 | 34.80 0.33 0.00 | 31.66 0.29 0.00 | 25.19 0.24 0.00 | 30.24 0.30 0.00 | 27.24 0.25 0.00 | 23.40 0.22 0.00 | 26.56 0.22 0.00 |
| JENNISON___1 23625 | 21.62 0.84 0.00 | 21.01 0.80 0.00 | 23.59 0.92 0.00 | 19.47 0.72 0.00 | 24.49 0.93 0.00 | 22.90 0.90 0.00 | 23.61 1.01 0.00 | 28.77 1.47 0.00 | 27.99 1.53 0.00 | 27.37 1.53 0.00 | 33.20 2.00 0.00 | 38.06 2.34 0.00 | 32.26 2.06 0.00 | 32.83 2.14 0.00 | 33.45 2.24 0.00 | 33.34 2.23 0.00 | 36.08 2.44 0.00 | 36.92 2.44 0.00 | 33.50 2.12 0.00 | 26.60 1.65 0.00 | 31.91 1.96 0.00 | 28.71 1.72 0.00 | 24.56 1.39 0.00 | 27.69 1.34 0.00 |
| JENNISON___2 23626 | 21.60 0.82 0.00 | 20.98 0.78 0.00 | 23.57 0.90 0.00 | 19.45 0.70 0.00 | 24.46 0.91 0.00 | 22.88 0.87 0.00 | 23.58 0.98 0.00 | 28.73 1.44 0.00 | 27.96 1.49 0.00 | 27.33 1.49 0.00 | 33.15 1.94 0.00 | 38.00 2.28 0.00 | 32.20 2.00 0.00 | 32.77 2.08 0.00 | 33.39 2.18 0.00 | 33.28 2.18 0.00 | 36.02 2.38 0.00 | 36.86 2.38 0.00 | 33.44 2.07 0.00 | 26.55 1.60 0.00 | 31.85 1.91 0.00 | 28.66 1.67 0.00 | 24.53 1.35 0.00 | 27.65 1.30 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 42.21 1.09 -20.33 | 42.93 0.87 -21.84 | 42.22 0.93 -18.62 | 38.41 0.76 -18.91 | 39.02 1.04 -14.42 | 32.29 1.06 -9.23 | 32.64 1.30 -8.74 | 34.93 2.04 -5.60 | 34.75 2.17 -6.11 | 36.24 2.42 -7.99 | 37.50 3.11 -3.18 | 39.19 3.23 -0.24 | 37.59 2.50 -4.89 | 37.93 2.46 -4.78 | 64.23 2.66 -30.35 | 58.76 2.63 -25.02 | 62.34 2.78 -25.92 | 72.02 2.76 -34.78 | 59.51 2.32 -25.82 | 59.75 1.82 -32.97 | 47.27 2.20 -15.13 | 39.84 2.10 -10.76 | 40.59 2.05 -15.36 | 37.41 1.79 -9.28 |
| KEDC PORT_JEFF_GT3 24211 | 42.21 1.09 -20.33 | 42.93 0.87 -21.84 | 42.22 0.93 -18.62 | 38.41 0.76 -18.91 | 39.02 1.04 -14.42 | 32.29 1.06 -9.23 | 32.64 1.30 -8.74 | 34.93 2.04 -5.60 | 34.75 2.17 -6.11 | 36.24 2.42 -7.99 | 37.50 3.11 -3.18 | 39.19 3.23 -0.24 | 37.59 2.50 -4.89 | 37.93 2.46 -4.78 | 64.23 2.66 -30.35 | 58.76 2.63 -25.02 | 62.34 2.78 -25.92 | 72.02 2.76 -34.78 | 59.51 2.32 -25.82 | 59.75 1.82 -32.97 | 47.27 2.20 -15.13 | 39.84 2.10 -10.76 | 40.59 2.05 -15.36 | 37.41 1.79 -9.28 |
| KEDC_GLWD_GRP 24221 | 42.62 1.51 -20.33 | 43.32 1.27 -21.84 | 42.68 1.39 -18.62 | 38.80 1.14 -18.91 | 39.49 1.52 -14.42 | 32.68 1.44 -9.23 | 32.91 1.57 -8.74 | 35.38 2.48 -5.60 | 34.96 2.37 -6.11 | 36.39 2.57 -7.99 | 37.68 3.29 -3.18 | 39.58 3.62 -0.24 | 38.34 3.25 -4.89 | 38.83 3.36 -4.78 | 65.12 3.56 -30.35 | 59.74 3.62 -25.02 | 63.50 3.94 -25.92 | 73.15 3.90 -34.78 | 60.65 3.46 -25.82 | 60.62 2.70 -32.97 | 48.23 3.17 -15.13 | 40.48 2.73 -10.76 | 41.00 2.46 -15.36 | 38.01 2.38 -9.28 |
| KEDC_GLWD_GT4 24219 | 42.62 1.51 -20.33 | 43.32 1.27 -21.84 | 42.68 1.39 -18.62 | 38.80 1.14 -18.91 | 39.49 1.52 -14.42 | 32.68 1.44 -9.23 | 32.91 1.57 -8.74 | 35.38 2.48 -5.60 | 34.96 2.37 -6.11 | 36.39 2.57 -7.99 | 37.68 3.29 -3.18 | 39.58 3.62 -0.24 | 38.34 3.25 -4.89 | 38.83 3.36 -4.78 | 65.12 3.56 -30.35 | 59.74 3.62 -25.02 | 63.50 3.94 -25.92 | 73.15 3.90 -34.78 | 60.65 3.46 -25.82 | 60.62 2.70 -32.97 | 48.23 3.17 -15.13 | 40.48 2.73 -10.76 | 41.00 2.46 -15.36 | 38.01 2.38 -9.28 |
| KEDC_GLWD_GT5 24220 | 42.62 1.51 -20.33 | 43.32 1.27 -21.84 | 42.68 1.39 -18.62 | 38.80 1.14 -18.91 | 39.49 1.52 -14.42 | 32.68 1.44 -9.23 | 32.91 1.57 -8.74 | 35.38 2.48 -5.60 | 34.96 2.37 -6.11 | 36.39 2.57 -7.99 | 37.68 3.29 -3.18 | 39.58 3.62 -0.24 | 38.34 3.25 -4.89 | 38.83 3.36 -4.78 | 65.12 3.56 -30.35 | 59.74 3.62 -25.02 | 63.50 3.94 -25.92 | 73.15 3.90 -34.78 | 60.65 3.46 -25.82 | 60.62 2.70 -32.97 | 48.23 3.17 -15.13 | 40.48 2.73 -10.76 | 41.00 2.46 -15.36 | 38.01 2.38 -9.28 |
| KENSICO____ 23655 | 40.01 0.99 -18.24 | 21.30 0.81 -0.28 | 23.57 0.89 0.00 | 19.49 0.74 0.00 | 24.56 1.01 0.00 | 23.00 0.99 0.00 | 23.75 1.15 0.00 | 29.26 1.97 0.00 | 28.52 2.05 0.00 | 28.01 2.18 0.00 | 33.99 2.79 0.00 | 38.87 3.15 0.00 | 33.01 2.81 0.00 | 33.58 2.89 0.00 | 34.29 3.07 0.00 | 34.25 3.15 0.00 | 37.10 3.46 0.00 | 37.89 3.41 0.00 | 34.40 3.02 0.00 | 27.33 2.38 0.00 | 32.76 2.82 0.00 | 29.37 2.39 0.00 | 25.18 2.01 0.00 | 28.22 1.87 0.00 |
| KIAC_JFK_AIRPORT 23541 | 84.03 1.02 -62.23 | 21.31 0.82 -0.28 | 47.54 0.88 -23.98 | 19.44 0.69 0.00 | 24.53 0.97 0.00 | 69.27 0.98 -46.29 | 24.25 1.17 -0.47 | 56.12 1.93 -26.89 | 64.12 2.08 -35.57 | 58.03 2.24 -29.95 | 102.20 2.87 -68.13 | 143.40 3.42 -104.26 | 93.99 2.96 -60.83 | 144.07 3.27 -110.10 | 144.00 3.44 -109.34 | 141.76 3.48 -107.18 | 143.83 3.71 -106.48 | 143.60 3.50 -105.63 | 132.87 3.06 -98.43 | 58.27 2.42 -30.90 | 71.31 2.84 -38.53 | 64.48 2.42 -35.07 | 67.73 2.02 -42.53 | 64.10 1.92 -35.83 |
| KINTIGH____ 23543 | 19.15 -1.63 0.00 | 18.78 -1.43 0.00 | 21.04 -1.63 0.00 | 17.46 -1.29 0.00 | 21.81 -1.75 0.00 | 20.37 -1.63 0.00 | 20.96 -1.63 0.00 | 25.40 -1.89 0.00 | 24.13 -2.34 0.00 | 23.66 -2.17 0.00 | 28.46 -2.75 0.00 | 32.20 -3.52 0.00 | 27.50 -2.70 0.00 | 27.97 -2.72 0.00 | 28.24 -2.97 0.00 | 28.25 -2.86 0.00 | 30.67 -2.97 0.00 | 31.44 -3.04 0.00 | 28.84 -2.53 0.00 | 23.34 -1.61 0.00 | 27.81 -2.14 0.00 | 25.16 -1.83 0.00 | 21.58 -1.60 0.00 | 24.17 -2.18 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| LEDERLE____ 23769 | 21.47 0.69 0.00 | 20.74 0.53 0.00 | 23.25 0.57 0.00 | 19.22 0.47 0.00 | 24.26 0.71 0.00 | 22.76 0.76 0.00 | 23.54 0.94 0.00 | 29.06 1.76 0.00 | 28.35 1.88 0.00 | 27.89 2.06 0.00 | 33.86 2.65 0.00 | 38.79 3.07 0.00 | 32.98 2.78 0.00 | 33.59 2.90 0.00 | 34.34 3.13 0.00 | 34.33 3.22 0.00 | 37.20 3.56 0.00 | 37.94 3.47 0.00 | 34.40 3.02 0.00 | 27.30 2.36 0.00 | 32.70 2.76 0.00 | 29.29 2.31 0.00 | 25.01 1.83 0.00 | 27.98 1.63 0.00 |
| LINDEN COGEN____ 23786 | 22.64 1.08 -0.79 | 14.36 0.87 6.72 | 22.47 0.95 1.15 | 19.53 0.78 0.00 | 24.65 1.10 0.00 | 23.09 1.09 0.00 | 23.88 1.28 0.00 | 29.47 2.18 0.00 | 28.74 2.27 0.00 | 40.27 2.42 -12.02 | 40.21 3.06 -5.94 | 42.35 3.48 -3.15 | 48.11 3.11 -14.80 | 45.19 3.21 -11.29 | 48.75 3.41 -14.13 | 46.60 3.48 -12.02 | 45.23 3.78 -7.81 | 44.49 3.71 -6.30 | 42.91 3.32 -8.21 | 42.90 2.63 -15.33 | 39.49 3.11 -6.44 | 29.80 2.64 -0.18 | 25.79 2.22 -0.40 | 28.44 2.09 0.00 |
| LIPA_MISC_IPP 23656 | 42.26 1.14 -20.33 | 42.96 0.91 -21.84 | 42.26 0.97 -18.62 | 38.45 0.79 -18.91 | 39.06 1.08 -14.42 | 32.32 1.09 -9.23 | 32.68 1.34 -8.74 | 35.02 2.13 -5.60 | 34.86 2.28 -6.11 | 36.32 2.50 -7.99 | 37.57 3.19 -3.18 | 39.32 3.37 -0.24 | 37.60 2.51 -4.89 | 37.80 2.33 -4.78 | 64.02 2.46 -30.35 | 58.61 2.48 -25.02 | 62.23 2.67 -25.92 | 71.88 2.62 -34.78 | 59.40 2.21 -25.82 | 59.70 1.78 -32.97 | 47.26 2.19 -15.13 | 39.87 2.12 -10.76 | 40.74 2.20 -15.36 | 37.57 1.95 -9.28 |
| LITTLE FALLS____HYD 24013 | 21.55 0.77 0.00 | 20.93 0.72 0.00 | 23.53 0.86 0.00 | 19.49 0.75 0.00 | 24.56 1.01 0.00 | 22.84 0.84 0.00 | 23.47 0.87 0.00 | 28.94 1.65 0.00 | 28.26 1.79 0.00 | 27.55 1.72 0.00 | 33.40 2.20 0.00 | 38.34 2.62 0.00 | 32.64 2.43 0.00 | 33.15 2.46 0.00 | 33.81 2.59 0.00 | 33.71 2.61 0.00 | 36.50 2.86 0.00 | 37.49 3.01 0.00 | 33.96 2.58 0.00 | 26.95 2.01 0.00 | 32.40 2.46 0.00 | 28.99 2.01 0.00 | 24.87 1.69 0.00 | 27.84 1.49 0.00 |
| LONG_LAKE_PHOENIX 24014 | 20.46 -0.32 0.00 | 19.90 -0.31 0.00 | 22.32 -0.35 0.00 | 18.46 -0.29 0.00 | 23.17 -0.38 0.00 | 21.66 -0.35 0.00 | 22.27 -0.33 0.00 | 26.74 -0.56 0.00 | 25.86 -0.61 0.00 | 25.21 -0.62 0.00 | 30.47 -0.74 0.00 | 34.94 -0.78 0.00 | 29.51 -0.69 0.00 | 29.99 -0.70 0.00 | 30.44 -0.77 0.00 | 30.29 -0.82 0.00 | 32.72 -0.92 0.00 | 33.53 -0.94 0.00 | 30.56 -0.82 0.00 | 24.36 -0.59 0.00 | 29.30 -0.64 0.00 | 26.45 -0.54 0.00 | 22.71 -0.46 0.00 | 25.97 -0.38 0.00 |
| LOVETT____3 23632 | 21.34 0.56 0.00 | 20.63 0.42 0.00 | 23.12 0.45 0.00 | 19.12 0.37 0.00 | 24.20 0.64 0.00 | 22.75 0.75 0.00 | 23.52 0.93 0.00 | 29.02 1.73 0.00 | 28.26 1.79 0.00 | 27.77 1.93 0.00 | 33.70 2.49 0.00 | 38.59 2.87 0.00 | 32.80 2.60 0.00 | 33.41 2.72 0.00 | 34.14 2.93 0.00 | 34.13 3.02 0.00 | 36.99 3.35 0.00 | 37.75 3.27 0.00 | 34.26 2.88 0.00 | 27.21 2.26 0.00 | 32.60 2.66 0.00 | 29.20 2.22 0.00 | 24.89 1.71 0.00 | 27.85 1.50 0.00 |
| LOVETT____4 23642 | 21.33 0.55 0.00 | 20.62 0.41 0.00 | 23.11 0.44 0.00 | 19.11 0.36 0.00 | 24.19 0.63 0.00 | 22.74 0.74 0.00 | 23.51 0.91 0.00 | 29.01 1.71 0.00 | 28.25 1.78 0.00 | 27.75 1.92 0.00 | 33.68 2.47 0.00 | 38.56 2.84 0.00 | 32.79 2.58 0.00 | 33.39 2.70 0.00 | 34.12 2.91 0.00 | 34.11 3.00 0.00 | 36.96 3.32 0.00 | 37.72 3.25 0.00 | 34.23 2.86 0.00 | 27.19 2.24 0.00 | 32.58 2.64 0.00 | 29.19 2.20 0.00 | 24.88 1.70 0.00 | 27.84 1.49 0.00 |
| LOVETT____5 23593 | 21.35 0.57 0.00 | 20.64 0.43 0.00 | 23.14 0.46 0.00 | 19.13 0.38 0.00 | 24.21 0.65 0.00 | 22.76 0.75 0.00 | 23.53 0.93 0.00 | 29.03 1.73 0.00 | 28.27 1.80 0.00 | 27.77 1.94 0.00 | 33.71 2.50 0.00 | 38.60 2.87 0.00 | 32.81 2.61 0.00 | 33.42 2.73 0.00 | 34.15 2.94 0.00 | 34.14 3.03 0.00 | 36.99 3.35 0.00 | 37.76 3.28 0.00 | 34.26 2.89 0.00 | 27.22 2.27 0.00 | 32.61 2.67 0.00 | 29.21 2.23 0.00 | 24.90 1.72 0.00 | 27.86 1.51 0.00 |
| LOWER RAQUET____HYD 24057 | 21.33 0.55 0.00 | 20.71 0.51 0.00 | 23.21 0.54 0.00 | 19.18 0.44 0.00 | 24.11 0.55 0.00 | 22.59 0.58 0.00 | 23.14 0.54 0.00 | 27.38 0.08 0.00 | 26.36 -0.11 0.00 | 25.80 -0.03 0.00 | 30.53 -0.68 0.00 | 35.15 -0.57 0.00 | 29.46 -0.74 0.00 | 29.97 -0.72 0.00 | 30.74 -0.47 0.00 | 30.87 -0.24 0.00 | 33.37 -0.27 0.00 | 34.16 -0.31 0.00 | 31.13 -0.24 0.00 | 24.68 -0.27 0.00 | 29.61 -0.33 0.00 | 26.79 -0.20 0.00 | 22.91 -0.27 0.00 | 26.51 0.16 0.00 |
| LOWER____HUDSON 24059 | 22.46 1.68 0.00 | 21.78 1.58 0.00 | 24.44 1.77 0.00 | 20.20 1.45 0.00 | 25.42 1.87 0.00 | 23.68 1.68 0.00 | 24.17 1.58 0.00 | 28.90 1.60 0.00 | 28.27 1.80 0.00 | 27.46 1.63 0.00 | 33.07 1.87 0.00 | 38.03 2.31 0.00 | 31.93 1.73 0.00 | 32.37 1.68 0.00 | 32.93 1.71 0.00 | 32.74 1.64 0.00 | 35.30 1.66 0.00 | 36.23 1.76 0.00 | 32.89 1.51 0.00 | 26.00 1.05 0.00 | 31.39 1.45 0.00 | 28.28 1.30 0.00 | 24.44 1.27 0.00 | 28.22 1.87 0.00 |
| MG INDUSTRY____DRP 24185 | 22.04 1.26 0.00 | 21.36 1.16 0.00 | 23.97 1.30 0.00 | 19.79 1.04 0.00 | 24.89 1.34 0.00 | 23.22 1.22 0.00 | 23.62 1.03 0.00 | 28.17 0.88 0.00 | 27.53 1.06 0.00 | 26.83 1.00 0.00 | 32.36 1.16 0.00 | 37.25 1.53 0.00 | 31.30 1.10 0.00 | 31.76 1.07 0.00 | 32.38 1.17 0.00 | 32.20 1.10 0.00 | 34.68 1.05 0.00 | 35.50 1.02 0.00 | 32.27 0.89 0.00 | 25.49 0.54 0.00 | 30.71 0.77 0.00 | 27.66 0.67 0.00 | 23.84 0.66 0.00 | 27.55 1.20 0.00 |
| MILLIKEN____1 23584 | 19.98 -0.80 0.00 | 19.68 -0.53 0.00 | 21.75 -0.92 0.00 | 17.47 -1.28 0.00 | 21.89 -1.67 0.00 | 20.61 -1.39 0.00 | 21.34 -1.25 0.00 | 26.02 -1.28 0.00 | 25.45 -1.02 0.00 | 25.00 -0.83 0.00 | 30.36 -0.85 0.00 | 34.84 -0.88 0.00 | 29.55 -0.65 0.00 | 30.08 -0.61 0.00 | 30.59 -0.63 0.00 | 30.47 -0.64 0.00 | 32.91 -0.73 0.00 | 33.66 -0.81 0.00 | 30.60 -0.78 0.00 | 24.33 -0.62 0.00 | 29.21 -0.74 0.00 | 26.36 -0.63 0.00 | 22.43 -0.75 0.00 | 25.24 -1.11 0.00 |
| MILLIKEN____2 23585 | 19.99 -0.79 0.00 | 19.68 -0.53 0.00 | 21.75 -0.93 0.00 | 17.47 -1.28 0.00 | 21.88 -1.67 0.00 | 20.60 -1.40 0.00 | 21.34 -1.26 0.00 | 26.01 -1.29 0.00 | 25.45 -1.02 0.00 | 24.99 -0.84 0.00 | 30.35 -0.86 0.00 | 34.83 -0.89 0.00 | 29.54 -0.66 0.00 | 30.07 -0.62 0.00 | 30.58 -0.63 0.00 | 30.46 -0.64 0.00 | 32.90 -0.74 0.00 | 33.65 -0.82 0.00 | 30.59 -0.79 0.00 | 24.32 -0.63 0.00 | 29.20 -0.74 0.00 | 26.35 -0.63 0.00 | 22.43 -0.75 0.00 | 25.23 -1.12 0.00 |
| MILLIKEN____DIESEL 23629 | 19.99 -0.79 0.00 | 19.68 -0.53 0.00 | 21.75 -0.93 0.00 | 17.47 -1.28 0.00 | 21.88 -1.67 0.00 | 20.60 -1.40 0.00 | 21.34 -1.26 0.00 | 26.01 -1.29 0.00 | 25.45 -1.02 0.00 | 24.99 -0.84 0.00 | 30.35 -0.86 0.00 | 34.83 -0.89 0.00 | 29.54 -0.66 0.00 | 30.07 -0.62 0.00 | 30.58 -0.63 0.00 | 30.46 -0.64 0.00 | 32.90 -0.74 0.00 | 33.65 -0.82 0.00 | 30.59 -0.79 0.00 | 24.32 -0.63 0.00 | 29.20 -0.74 0.00 | 26.35 -0.63 0.00 | 22.43 -0.75 0.00 | 25.23 -1.12 0.00 |
| MODEL_CITY_ENERGY 24167 | 19.61 -1.17 0.00 | 19.09 -1.12 0.00 | 21.32 -1.36 0.00 | 17.69 -1.05 0.00 | 22.09 -1.47 0.00 | 20.71 -1.29 0.00 | 21.27 -1.33 0.00 | 25.79 -1.50 0.00 | 24.64 -1.83 0.00 | 24.22 -1.61 0.00 | 29.20 -2.00 0.00 | 32.97 -2.75 0.00 | 28.25 -1.95 0.00 | 28.76 -1.94 0.00 | 29.07 -2.15 0.00 | 29.08 -2.03 0.00 | 31.48 -2.16 0.00 | 32.22 -2.25 0.00 | 29.59 -1.78 0.00 | 23.92 -1.03 0.00 | 28.48 -1.46 0.00 | 25.82 -1.16 0.00 | 22.26 -0.92 0.00 | 24.93 -1.42 0.00 |
| MOHAWK_PAPER____DRP 24187 | 22.48 1.70 0.00 | 21.80 1.59 0.00 | 24.46 1.79 0.00 | 20.21 1.46 0.00 | 25.42 1.86 0.00 | 23.70 1.70 0.00 | 24.20 1.60 0.00 | 28.87 1.57 0.00 | 28.21 1.74 0.00 | 27.47 1.63 0.00 | 33.12 1.91 0.00 | 38.12 2.40 0.00 | 32.01 1.81 0.00 | 32.47 1.77 0.00 | 33.04 1.83 0.00 | 32.85 1.75 0.00 | 35.39 1.75 0.00 | 36.27 1.80 0.00 | 32.96 1.59 0.00 | 26.04 1.09 0.00 | 31.40 1.46 0.00 | 28.29 1.30 0.00 | 24.39 1.22 0.00 | 28.19 1.84 0.00 |

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| MONGAUP___HYD 23641 | 21.29 0.51 0.00 | 20.60 0.39 0.00 | 23.12 0.45 0.00 | 19.13 0.38 0.00 | 24.08 0.53 0.00 | 22.51 0.50 0.00 | 23.21 0.61 0.00 | 28.50 1.21 0.00 | 27.74 1.27 0.00 | 27.22 1.38 0.00 | 32.99 1.78 0.00 | 37.73 2.01 0.00 | 32.05 1.85 0.00 | 32.62 1.93 0.00 | 33.30 2.09 0.00 | 33.27 2.17 0.00 | 36.04 2.40 0.00 | 36.82 2.34 0.00 | 33.44 2.07 0.00 | 26.60 1.65 0.00 | 31.85 1.91 0.00 | 28.58 1.60 0.00 | 24.51 1.33 0.00 | 27.51 1.16 0.00 |
| MONTAUK___DIESEL 23721 | 42.26 1.14 -20.33 | 42.96 0.91 -21.84 | 42.26 0.97 -18.62 | 38.45 0.79 -18.91 | 39.06 1.08 -14.42 | 32.32 1.09 -9.23 | 32.68 1.34 -8.74 | 35.02 2.13 -5.60 | 34.86 2.28 -6.11 | 36.32 2.50 -7.99 | 37.57 3.19 -3.18 | 39.32 3.37 -0.24 | 37.60 2.51 -4.89 | 37.80 2.33 -4.78 | 64.02 2.46 -30.35 | 58.61 2.48 -25.02 | 62.23 2.67 -25.92 | 71.88 2.62 -34.78 | 59.40 2.21 -25.82 | 59.70 1.78 -32.97 | 47.26 2.19 -15.13 | 39.87 2.12 -10.76 | 40.74 2.20 -15.36 | 37.57 1.95 -9.28 |
| N SALMON___HYD 24042 | 20.80 0.02 0.00 | 20.21 0.00 0.00 | 22.66 -0.01 0.00 | 18.73 -0.01 0.00 | 23.52 -0.03 0.00 | 22.00 0.00 0.00 | 22.63 0.04 0.00 | 26.87 -0.42 0.00 | 25.91 -0.56 0.00 | 25.20 -0.64 0.00 | 30.30 -0.90 0.00 | 34.90 -0.82 0.00 | 29.38 -0.82 0.00 | 29.89 -0.80 0.00 | 30.34 -0.87 0.00 | 30.18 -0.93 0.00 | 32.57 -1.07 0.00 | 33.45 -1.02 0.00 | 30.52 -0.85 0.00 | 24.45 -0.50 0.00 | 29.50 -0.44 0.00 | 26.65 -0.34 0.00 | 22.85 -0.33 0.00 | 26.35 0.00 0.00 |
| N.E._GEN_SANDY PD 24062 | 21.92 1.14 0.00 | 21.24 1.03 0.00 | 23.83 1.16 0.00 | 19.68 0.93 0.00 | 24.77 1.21 0.00 | 23.13 1.13 0.00 | 23.69 1.09 0.00 | 28.53 1.23 0.00 | 27.82 1.35 0.00 | 27.10 1.27 0.00 | 32.75 1.55 0.00 | 37.60 1.88 0.00 | 31.70 1.49 0.00 | 32.17 1.48 0.00 | 32.77 1.55 0.00 | 32.62 1.51 0.00 | 35.20 1.56 0.00 | 36.06 1.59 0.00 | 32.76 1.38 0.00 | 25.96 1.01 0.00 | 31.25 1.31 0.00 | 28.10 1.12 0.00 | 24.23 1.05 0.00 | 30.46 1.01 -7.56 |
| NARROWS_GT1_1 24228 | 88.64 1.40 -66.46 | 76.86 1.16 -55.49 | 57.99 1.29 -34.03 | 19.82 1.08 0.00 | 25.06 1.51 0.00 | 23.50 1.49 0.00 | 33.01 1.71 -8.71 | 55.11 2.67 -25.14 | 29.26 2.67 -0.12 | 40.63 2.77 -12.02 | 40.57 3.42 -5.94 | 42.73 3.86 -3.15 | 48.38 3.38 -14.80 | 45.51 3.53 -11.29 | 52.17 3.74 -17.23 | 50.81 3.70 -16.00 | 61.10 4.05 -23.41 | 54.99 4.00 -16.52 | 86.79 3.79 -51.62 | 88.07 3.04 -60.08 | 74.40 3.65 -40.81 | 70.57 3.09 -40.50 | 65.90 2.61 -40.12 | 41.78 2.48 -12.96 |
| NARROWS_GT1_2 24229 | 88.64 1.40 -66.46 | 76.86 1.16 -55.49 | 57.99 1.29 -34.03 | 19.82 1.08 0.00 | 25.06 1.51 0.00 | 23.50 1.49 0.00 | 33.01 1.71 -8.71 | 55.11 2.67 -25.14 | 29.26 2.67 -0.12 | 40.63 2.77 -12.02 | 40.57 3.42 -5.94 | 42.73 3.86 -3.15 | 48.38 3.38 -14.80 | 45.51 3.53 -11.29 | 52.17 3.74 -17.23 | 50.81 3.70 -16.00 | 61.10 4.05 -23.41 | 54.99 4.00 -16.52 | 86.79 3.79 -51.62 | 88.07 3.04 -60.08 | 74.40 3.65 -40.81 | 70.57 3.09 -40.50 | 65.90 2.61 -40.12 | 41.78 2.48 -12.96 |
| NARROWS_GT1_3 24230 | 88.64 1.40 -66.46 | 76.86 1.16 -55.49 | 57.99 1.29 -34.03 | 19.82 1.08 0.00 | 25.06 1.51 0.00 | 23.50 1.49 0.00 | 33.01 1.71 -8.71 | 55.11 2.67 -25.14 | 29.26 2.67 -0.12 | 40.63 2.77 -12.02 | 40.57 3.42 -5.94 | 42.73 3.86 -3.15 | 48.38 3.38 -14.80 | 45.51 3.53 -11.29 | 52.17 3.74 -17.23 | 50.81 3.70 -16.00 | 61.10 4.05 -23.41 | 54.99 4.00 -16.52 | 86.79 3.79 -51.62 | 88.07 3.04 -60.08 | 74.40 3.65 -40.81 | 70.57 3.09 -40.50 | 65.90 2.61 -40.12 | 41.78 2.48 -12.96 |
| NARROWS_GT1_4 24231 | 88.64 1.40 -66.46 | 76.86 1.16 -55.49 | 57.99 1.29 -34.03 | 19.82 1.08 0.00 | 25.06 1.51 0.00 | 23.50 1.49 0.00 | 33.01 1.71 -8.71 | 55.11 2.67 -25.14 | 29.26 2.67 -0.12 | 40.63 2.77 -12.02 | 40.57 3.42 -5.94 | 42.73 3.86 -3.15 | 48.38 3.38 -14.80 | 45.51 3.53 -11.29 | 52.17 3.74 -17.23 | 50.81 3.70 -16.00 | 61.10 4.05 -23.41 | 54.99 4.00 -16.52 | 86.79 3.79 -51.62 | 88.07 3.04 -60.08 | 74.40 3.65 -40.81 | 70.57 3.09 -40.50 | 65.90 2.61 -40.12 | 41.78 2.48 -12.96 |
| NARROWS_GT1_5 24232 | 88.64 1.40 -66.46 | 76.86 1.16 -55.49 | 57.99 1.29 -34.03 | 19.82 1.08 0.00 | 25.06 1.51 0.00 | 23.50 1.49 0.00 | 33.01 1.71 -8.71 | 55.11 2.67 -25.14 | 29.26 2.67 -0.12 | 40.63 2.77 -12.02 | 40.57 3.42 -5.94 | 42.73 3.86 -3.15 | 48.38 3.38 -14.80 | 45.51 3.53 -11.29 | 52.17 3.74 -17.23 | 50.81 3.70 -16.00 | 61.10 4.05 -23.41 | 54.99 4.00 -16.52 | 86.79 3.79 -51.62 | 88.07 3.04 -60.08 | 74.40 3.65 -40.81 | 70.57 3.09 -40.50 | 65.90 2.61 -40.12 | 41.78 2.48 -12.96 |
| NARROWS_GT1_6 24233 | 88.64 1.40 -66.46 | 76.86 1.16 -55.49 | 57.99 1.29 -34.03 | 19.82 1.08 0.00 | 25.06 1.51 0.00 | 23.50 1.49 0.00 | 33.01 1.71 -8.71 | 55.11 2.67 -25.14 | 29.26 2.67 -0.12 | 40.63 2.77 -12.02 | 40.57 3.42 -5.94 | 42.73 3.86 -3.15 | 48.38 3.38 -14.80 | 45.51 3.53 -11.29 | 52.17 3.74 -17.23 | 50.81 3.70 -16.00 | 61.10 4.05 -23.41 | 54.99 4.00 -16.52 | 86.79 3.79 -51.62 | 88.07 3.04 -60.08 | 74.40 3.65 -40.81 | 70.57 3.09 -40.50 | 65.90 2.61 -40.12 | 41.78 2.48 -12.96 |
| NARROWS_GT1_7 24234 | 88.64 1.40 -66.46 | 76.86 1.16 -55.49 | 57.99 1.29 -34.03 | 19.82 1.08 0.00 | 25.06 1.51 0.00 | 23.50 1.49 0.00 | 33.01 1.71 -8.71 | 55.11 2.67 -25.14 | 29.26 2.67 -0.12 | 40.63 2.77 -12.02 | 40.57 3.42 -5.94 | 42.73 3.86 -3.15 | 48.38 3.38 -14.80 | 45.51 3.53 -11.29 | 52.17 3.74 -17.23 | 50.81 3.70 -16.00 | 61.10 4.05 -23.41 | 54.99 4.00 -16.52 | 86.79 3.79 -51.62 | 88.07 3.04 -60.08 | 74.40 3.65 -40.81 | 70.57 3.09 -40.50 | 65.90 2.61 -40.12 | 41.78 2.48 -12.96 |
| NARROWS_GT1_8 24235 | 88.64 1.40 -66.46 | 76.86 1.16 -55.49 | 57.99 1.29 -34.03 | 19.82 1.08 0.00 | 25.06 1.51 0.00 | 23.50 1.49 0.00 | 33.01 1.71 -8.71 | 55.11 2.67 -25.14 | 29.26 2.67 -0.12 | 40.63 2.77 -12.02 | 40.57 3.42 -5.94 | 42.73 3.86 -3.15 | 48.38 3.38 -14.80 | 45.51 3.53 -11.29 | 52.17 3.74 -17.23 | 50.81 3.70 -16.00 | 61.10 4.05 -23.41 | 54.99 4.00 -16.52 | 86.79 3.79 -51.62 | 88.07 3.04 -60.08 | 74.40 3.65 -40.81 | 70.57 3.09 -40.50 | 65.90 2.61 -40.12 | 41.78 2.48 -12.96 |
| NARROWS_GT1_GRP 23726 | 88.64 1.40 -66.46 | 76.86 1.16 -55.49 | 57.99 1.29 -34.03 | 19.82 1.08 0.00 | 25.06 1.51 0.00 | 23.50 1.49 0.00 | 33.01 1.71 -8.71 | 55.11 2.67 -25.14 | 29.26 2.67 -0.12 | 40.63 2.77 -12.02 | 40.57 3.42 -5.94 | 42.73 3.86 -3.15 | 48.38 3.38 -14.80 | 45.51 3.53 -11.29 | 52.17 3.74 -17.23 | 50.81 3.70 -16.00 | 61.10 4.05 -23.41 | 54.99 4.00 -16.52 | 86.79 3.79 -51.62 | 88.07 3.04 -60.08 | 74.40 3.65 -40.81 | 70.57 3.09 -40.50 | 65.90 2.61 -40.12 | 41.78 2.48 -12.96 |
| NARROWS_GT2_1 24236 | 88.64 1.40 -66.46 | 76.86 1.16 -55.49 | 57.99 1.29 -34.03 | 19.82 1.08 0.00 | 25.06 1.51 0.00 | 23.50 1.49 0.00 | 33.01 1.71 -8.71 | 55.11 2.67 -25.14 | 29.26 2.67 -0.12 | 40.63 2.77 -12.02 | 40.57 3.42 -5.94 | 42.73 3.86 -3.15 | 48.38 3.38 -14.80 | 45.51 3.53 -11.29 | 52.17 3.74 -17.23 | 50.81 3.70 -16.00 | 61.10 4.05 -23.41 | 54.99 4.00 -16.52 | 86.79 3.79 -51.62 | 88.07 3.04 -60.08 | 74.40 3.65 -40.81 | 70.57 3.09 -40.50 | 65.90 2.61 -40.12 | 41.78 2.48 -12.96 |
| NARROWS_GT2_2 24237 | 88.64 1.40 -66.46 | 76.86 1.16 -55.49 | 57.99 1.29 -34.03 | 19.82 1.08 0.00 | 25.06 1.51 0.00 | 23.50 1.49 0.00 | 33.01 1.71 -8.71 | 55.11 2.67 -25.14 | 29.26 2.67 -0.12 | 40.63 2.77 -12.02 | 40.57 3.42 -5.94 | 42.73 3.86 -3.15 | 48.38 3.38 -14.80 | 45.51 3.53 -11.29 | 52.17 3.74 -17.23 | 50.81 3.70 -16.00 | 61.10 4.05 -23.41 | 54.99 4.00 -16.52 | 86.79 3.79 -51.62 | 88.07 3.04 -60.08 | 74.40 3.65 -40.81 | 70.57 3.09 -40.50 | 65.90 2.61 -40.12 | 41.78 2.48 -12.96 |
| NARROWS_GT2_3 24238 | 88.64 1.40 -66.46 | 76.86 1.16 -55.49 | 57.99 1.29 -34.03 | 19.82 1.08 0.00 | 25.06 1.51 0.00 | 23.50 1.49 0.00 | 33.01 1.71 -8.71 | 55.11 2.67 -25.14 | 29.26 2.67 -0.12 | 40.63 2.77 -12.02 | 40.57 3.42 -5.94 | 42.73 3.86 -3.15 | 48.38 3.38 -14.80 | 45.51 3.53 -11.29 | 52.17 3.74 -17.23 | 50.81 3.70 -16.00 | 61.10 4.05 -23.41 | 54.99 4.00 -16.52 | 86.79 3.79 -51.62 | 88.07 3.04 -60.08 | 74.40 3.65 -40.81 | 70.57 3.09 -40.50 | 65.90 2.61 -40.12 | 41.78 2.48 -12.96 |

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|-------------------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_4 24239 | 88.64 1.40 -66.46 | 76.86 1.16 -55.49 | 57.99 1.29 -34.03 | 19.82 1.08 0.00 | 25.06 1.51 0.00 | 23.50 1.49 0.00 | 33.01 1.71 -8.71 | 55.11 2.67 -25.14 | 29.26 2.67 -0.12 | 40.63 2.77 -12.02 | 40.57 3.42 -5.94 | 42.73 3.86 -3.15 | 48.38 3.38 -14.80 | 45.51 3.53 -11.29 | 52.17 3.74 -17.23 | 50.81 3.70 -16.00 | 61.10 4.05 -23.41 | 54.99 4.00 -16.52 | 86.79 3.79 -51.62 | 88.07 3.04 -60.08 | 74.40 3.65 -40.81 | 70.57 3.09 -40.50 | 65.90 2.61 -40.12 | 41.78 2.48 -12.96 |
| NARROWS_GT2_5 24240 | 88.64 1.40 -66.46 | 76.86 1.16 -55.49 | 57.99 1.29 -34.03 | 19.82 1.08 0.00 | 25.06 1.51 0.00 | 23.50 1.49 0.00 | 33.01 1.71 -8.71 | 55.11 2.67 -25.14 | 29.26 2.67 -0.12 | 40.63 2.77 -12.02 | 40.57 3.42 -5.94 | 42.73 3.86 -3.15 | 48.38 3.38 -14.80 | 45.51 3.53 -11.29 | 52.17 3.74 -17.23 | 50.81 3.70 -16.00 | 61.10 4.05 -23.41 | 54.99 4.00 -16.52 | 86.79 3.79 -51.62 | 88.07 3.04 -60.08 | 74.40 3.65 -40.81 | 70.57 3.09 -40.50 | 65.90 2.61 -40.12 | 41.78 2.48 -12.96 |
| NARROWS_GT2_6 24241 | 88.64 1.40 -66.46 | 76.86 1.16 -55.49 | 57.99 1.29 -34.03 | 19.82 1.08 0.00 | 25.06 1.51 0.00 | 23.50 1.49 0.00 | 33.01 1.71 -8.71 | 55.11 2.67 -25.14 | 29.26 2.67 -0.12 | 40.63 2.77 -12.02 | 40.57 3.42 -5.94 | 42.73 3.86 -3.15 | 48.38 3.38 -14.80 | 45.51 3.53 -11.29 | 52.17 3.74 -17.23 | 50.81 3.70 -16.00 | 61.10 4.05 -23.41 | 54.99 4.00 -16.52 | 86.79 3.79 -51.62 | 88.07 3.04 -60.08 | 74.40 3.65 -40.81 | 70.57 3.09 -40.50 | 65.90 2.61 -40.12 | 41.78 2.48 -12.96 |
| NARROWS_GT2_7 24242 | 88.64 1.40 -66.46 | 76.86 1.16 -55.49 | 57.99 1.29 -34.03 | 19.82 1.08 0.00 | 25.06 1.51 0.00 | 23.50 1.49 0.00 | 33.01 1.71 -8.71 | 55.11 2.67 -25.14 | 29.26 2.67 -0.12 | 40.63 2.77 -12.02 | 40.57 3.42 -5.94 | 42.73 3.86 -3.15 | 48.38 3.38 -14.80 | 45.51 3.53 -11.29 | 52.17 3.74 -17.23 | 50.81 3.70 -16.00 | 61.10 4.05 -23.41 | 54.99 4.00 -16.52 | 86.79 3.79 -51.62 | 88.07 3.04 -60.08 | 74.40 3.65 -40.81 | 70.57 3.09 -40.50 | 65.90 2.61 -40.12 | 41.78 2.48 -12.96 |
| NARROWS_GT2_8 24243 | 88.64 1.40 -66.46 | 76.86 1.16 -55.49 | 57.99 1.29 -34.03 | 19.82 1.08 0.00 | 25.06 1.51 0.00 | 23.50 1.49 0.00 | 33.01 1.71 -8.71 | 55.11 2.67 -25.14 | 29.26 2.67 -0.12 | 40.63 2.77 -12.02 | 40.57 3.42 -5.94 | 42.73 3.86 -3.15 | 48.38 3.38 -14.80 | 45.51 3.53 -11.29 | 52.17 3.74 -17.23 | 50.81 3.70 -16.00 | 61.10 4.05 -23.41 | 54.99 4.00 -16.52 | 86.79 3.79 -51.62 | 88.07 3.04 -60.08 | 74.40 3.65 -40.81 | 70.57 3.09 -40.50 | 65.90 2.61 -40.12 | 41.78 2.48 -12.96 |
| NARROWS_GT2_GRP 23741 | 88.64 1.40 -66.46 | 76.86 1.16 -55.49 | 57.99 1.29 -34.03 | 19.82 1.08 0.00 | 25.06 1.51 0.00 | 23.50 1.49 0.00 | 33.01 1.71 -8.71 | 55.11 2.67 -25.14 | 29.26 2.67 -0.12 | 40.63 2.77 -12.02 | 40.57 3.42 -5.94 | 42.73 3.86 -3.15 | 48.38 3.38 -14.80 | 45.51 3.53 -11.29 | 52.17 3.74 -17.23 | 50.81 3.70 -16.00 | 61.10 4.05 -23.41 | 54.99 4.00 -16.52 | 86.79 3.79 -51.62 | 88.07 3.04 -60.08 | 74.40 3.65 -40.81 | 70.57 3.09 -40.50 | 65.90 2.61 -40.12 | 41.78 2.48 -12.96 |
| NEG CAPITAL___MECHNVIL 23645 | 22.46 1.68 0.00 | 21.78 1.58 0.00 | 24.44 1.77 0.00 | 20.20 1.45 0.00 | 25.42 1.87 0.00 | 23.68 1.68 0.00 | 24.17 1.58 0.00 | 28.90 1.60 0.00 | 28.27 1.80 0.00 | 27.46 1.63 0.00 | 33.07 1.87 0.00 | 38.03 2.31 0.00 | 31.93 1.73 0.00 | 32.37 1.68 0.00 | 32.93 1.71 0.00 | 32.74 1.64 0.00 | 35.30 1.66 0.00 | 36.23 1.76 0.00 | 32.89 1.51 0.00 | 26.00 1.05 0.00 | 31.39 1.45 0.00 | 28.28 1.30 0.00 | 24.44 1.27 0.00 | 28.22 1.87 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 19.86 -0.92 0.00 | 19.27 -0.94 0.00 | 21.35 -1.32 0.00 | 17.54 -1.21 0.00 | 21.89 -1.66 0.00 | 20.62 -1.38 0.00 | 21.30 -1.29 0.00 | 25.94 -1.36 0.00 | 25.14 -1.33 0.00 | 24.89 -0.94 0.00 | 30.25 -0.95 0.00 | 34.52 -1.20 0.00 | 29.55 -0.65 0.00 | 30.14 -0.55 0.00 | 30.55 -0.66 0.00 | 30.49 -0.61 0.00 | 32.95 -0.69 0.00 | 33.70 -0.78 0.00 | 30.81 -0.57 0.00 | 24.76 -0.18 0.00 | 29.56 -0.38 0.00 | 26.86 -0.12 0.00 | 22.86 -0.32 0.00 | 25.55 -0.80 0.00 |
| NEG CENTRAL___DRP 24199 | 20.16 -0.62 0.00 | 19.67 -0.54 0.00 | 21.96 -0.72 0.00 | 18.13 -0.62 0.00 | 22.66 -0.90 0.00 | 21.21 -0.80 0.00 | 21.87 -0.73 0.00 | 26.38 -0.92 0.00 | 25.57 -0.90 0.00 | 24.98 -0.86 0.00 | 30.14 -1.06 0.00 | 34.45 -1.27 0.00 | 29.15 -1.05 0.00 | 29.65 -1.04 0.00 | 30.10 -1.11 0.00 | 30.04 -1.07 0.00 | 32.48 -1.16 0.00 | 33.27 -1.20 0.00 | 30.36 -1.01 0.00 | 24.22 -0.73 0.00 | 29.08 -0.86 0.00 | 26.23 -0.76 0.00 | 22.51 -0.66 0.00 | 25.56 -0.79 0.00 |
| NEG CENTRAL___INDECK 23768 | 19.10 -1.68 0.00 | 18.69 -1.51 0.00 | 20.90 -1.78 0.00 | 17.30 -1.45 0.00 | 21.65 -1.91 0.00 | 20.26 -1.74 0.00 | 20.83 -1.76 0.00 | 25.31 -1.98 0.00 | 24.08 -2.39 0.00 | 23.58 -2.26 0.00 | 28.46 -2.75 0.00 | 32.39 -3.33 0.00 | 27.58 -2.62 0.00 | 28.07 -2.62 0.00 | 28.43 -2.78 0.00 | 28.39 -2.72 0.00 | 30.76 -2.88 0.00 | 31.52 -2.95 0.00 | 28.82 -2.56 0.00 | 23.17 -1.78 0.00 | 27.64 -2.30 0.00 | 24.95 -2.04 0.00 | 21.31 -1.87 0.00 | 23.90 -2.45 0.00 |
| NEG CENTRAL___SENECA 23627 | 20.78 0.00 0.00 | 20.21 0.00 0.00 | 22.67 0.00 0.00 | 18.75 0.00 0.00 | 23.55 0.00 0.00 | 22.00 0.00 0.00 | 22.60 0.00 0.00 | 27.30 0.00 0.00 | 26.47 0.00 0.00 | 25.83 0.00 0.00 | 31.20 0.00 0.00 | 35.72 0.00 0.00 | 30.20 0.00 0.00 | 30.69 0.00 0.00 | 31.21 0.00 0.00 | 31.10 0.00 0.00 | 33.64 0.00 0.00 | 34.47 0.00 0.00 | 31.38 0.00 0.00 | 24.95 0.00 0.00 | 29.94 0.00 0.00 | 26.98 0.00 0.00 | 23.18 0.00 0.00 | 26.35 0.00 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 20.94 0.16 0.00 | 20.41 0.20 0.00 | 22.62 -0.06 0.00 | 18.41 -0.34 0.00 | 23.06 -0.50 0.00 | 21.73 -0.28 0.00 | 22.48 -0.12 0.00 | 27.37 0.07 0.00 | 26.78 0.31 0.00 | 26.32 0.48 0.00 | 31.96 0.76 0.00 | 36.66 0.94 0.00 | 31.12 0.92 0.00 | 31.68 0.98 0.00 | 32.20 0.99 0.00 | 32.07 0.96 0.00 | 34.62 0.98 0.00 | 35.39 0.91 0.00 | 32.21 0.83 0.00 | 25.63 0.68 0.00 | 30.77 0.83 0.00 | 27.82 0.83 0.00 | 23.69 0.51 0.00 | 26.68 0.33 0.00 |
| NEG MILLWOOD___DRP 24198 | 39.84 0.82 -18.24 | 21.18 0.69 -0.28 | 23.45 0.78 0.00 | 19.39 0.64 0.00 | 24.42 0.86 0.00 | 22.84 0.83 0.00 | 23.56 0.96 0.00 | 28.96 1.66 0.00 | 28.21 1.74 0.00 | 27.67 1.84 0.00 | 33.56 2.36 0.00 | 38.40 2.68 0.00 | 32.60 2.40 0.00 | 33.16 2.47 0.00 | 33.84 2.63 0.00 | 33.80 2.69 0.00 | 36.60 2.96 0.00 | 37.41 2.93 0.00 | 33.96 2.58 0.00 | 26.99 2.04 0.00 | 32.35 2.41 0.00 | 29.01 2.03 0.00 | 24.88 1.70 0.00 | 27.92 1.57 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 21.83 1.05 0.00 | 21.26 1.05 0.00 | 23.74 1.06 0.00 | 19.45 0.70 0.00 | 24.43 0.88 0.00 | 22.92 0.92 0.00 | 23.72 1.12 0.00 | 28.98 1.69 0.00 | 28.33 1.86 0.00 | 27.79 1.95 0.00 | 33.77 2.56 0.00 | 38.76 3.04 0.00 | 32.86 2.66 0.00 | 33.45 2.76 0.00 | 34.07 2.86 0.00 | 33.95 2.85 0.00 | 36.71 3.07 0.00 | 37.54 3.06 0.00 | 34.06 2.68 0.00 | 27.02 2.08 0.00 | 32.42 2.48 0.00 | 29.19 2.20 0.00 | 24.86 1.69 0.00 | 27.95 1.60 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 20.72 -0.06 0.00 | 20.12 -0.09 0.00 | 22.54 -0.13 0.00 | 18.63 -0.11 0.00 | 23.42 -0.13 0.00 | 21.95 -0.06 0.00 | 22.42 -0.18 0.00 | 26.92 -0.38 0.00 | 26.12 -0.35 0.00 | 25.55 -0.29 0.00 | 30.81 -0.40 0.00 | 35.15 -0.57 0.00 | 29.62 -0.58 0.00 | 30.13 -0.56 0.00 | 30.66 -0.55 0.00 | 30.55 -0.56 0.00 | 33.04 -0.60 0.00 | 33.83 -0.65 0.00 | 30.76 -0.62 0.00 | 24.37 -0.58 0.00 | 29.20 -0.74 0.00 | 26.34 -0.64 0.00 | 22.59 -0.59 0.00 | 25.85 -0.50 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 20.90 0.12 0.00 | 20.26 0.05 0.00 | 22.69 0.02 0.00 | 18.75 0.00 0.00 | 23.57 0.02 0.00 | 22.11 0.11 0.00 | 22.51 -0.09 0.00 | 26.99 -0.31 0.00 | 26.23 -0.24 0.00 | 25.66 -0.18 0.00 | 30.97 -0.24 0.00 | 35.32 -0.40 0.00 | 29.74 -0.46 0.00 | 30.27 -0.42 0.00 | 30.80 -0.41 0.00 | 30.64 -0.47 0.00 | 33.11 -0.53 0.00 | 33.88 -0.59 0.00 | 30.78 -0.59 0.00 | 24.41 -0.54 0.00 | 29.30 -0.64 0.00 | 26.41 -0.57 0.00 | 22.63 -0.54 0.00 | 26.01 -0.34 0.00 |

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| NEG NORTH___LWR_SARANAC 23913 | 20.90 0.12 0.00 | 20.26 0.05 0.00 | 22.69 0.02 0.00 | 18.75 0.00 0.00 | 23.57 0.02 0.00 | 22.11 0.11 0.00 | 22.51 -0.09 0.00 | 26.99 -0.31 0.00 | 26.23 -0.24 0.00 | 25.66 -0.18 0.00 | 30.97 -0.24 0.00 | 35.32 -0.40 0.00 | 29.74 -0.46 0.00 | 30.27 -0.42 0.00 | 30.80 -0.41 0.00 | 30.64 -0.47 0.00 | 33.11 -0.53 0.00 | 33.88 -0.59 0.00 | 30.78 -0.59 0.00 | 24.41 -0.54 0.00 | 29.30 -0.64 0.00 | 26.41 -0.57 0.00 | 22.63 -0.54 0.00 | 26.01 -0.34 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 20.68 -0.10 0.00 | 20.05 -0.16 0.00 | 22.45 -0.22 0.00 | 18.55 -0.20 0.00 | 23.32 -0.23 0.00 | 21.88 -0.13 0.00 | 22.25 -0.35 0.00 | 26.78 -0.52 0.00 | 26.03 -0.44 0.00 | 25.45 -0.38 0.00 | 30.72 -0.49 0.00 | 34.95 -0.77 0.00 | 29.46 -0.74 0.00 | 29.97 -0.72 0.00 | 30.52 -0.69 0.00 | 30.37 -0.74 0.00 | 32.83 -0.81 0.00 | 33.59 -0.89 0.00 | 30.50 -0.88 0.00 | 24.19 -0.76 0.00 | 29.03 -0.91 0.00 | 26.16 -0.83 0.00 | 22.42 -0.75 0.00 | 25.69 -0.66 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 19.12 -1.66 0.00 | 18.73 -1.48 0.00 | 20.95 -1.72 0.00 | 17.39 -1.36 0.00 | 21.70 -1.85 0.00 | 20.30 -1.71 0.00 | 20.87 -1.73 0.00 | 25.27 -2.02 0.00 | 23.99 -2.48 0.00 | 23.55 -2.28 0.00 | 28.31 -2.90 0.00 | 31.94 -3.78 0.00 | 27.32 -2.89 0.00 | 27.78 -2.91 0.00 | 28.04 -3.17 0.00 | 28.05 -3.05 0.00 | 30.44 -3.20 0.00 | 31.21 -3.27 0.00 | 28.67 -2.70 0.00 | 23.24 -1.70 0.00 | 27.67 -2.27 0.00 | 25.06 -1.93 0.00 | 21.54 -1.64 0.00 | 24.13 -2.22 0.00 |
| NEG WEST___LANCASTR 23811 | 18.99 -1.79 0.00 | 18.63 -1.57 0.00 | 20.94 -1.73 0.00 | 17.37 -1.37 0.00 | 21.75 -1.80 0.00 | 20.31 -1.70 0.00 | 20.94 -1.66 0.00 | 25.48 -1.82 0.00 | 24.27 -2.20 0.00 | 23.72 -2.11 0.00 | 28.56 -2.64 0.00 | 32.45 -3.27 0.00 | 27.63 -2.57 0.00 | 28.14 -2.55 0.00 | 28.53 -2.68 0.00 | 28.51 -2.59 0.00 | 31.04 -2.60 0.00 | 31.97 -2.50 0.00 | 29.24 -2.14 0.00 | 23.55 -1.40 0.00 | 28.08 -1.86 0.00 | 25.32 -1.66 0.00 | 21.59 -1.58 0.00 | 24.18 -2.17 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 20.72 -0.06 0.00 | 20.20 -0.01 0.00 | 22.69 0.02 0.00 | 18.76 0.01 0.00 | 23.57 0.01 0.00 | 21.99 -0.01 0.00 | 22.67 0.07 0.00 | 27.61 0.32 0.00 | 26.76 0.29 0.00 | 26.12 0.29 0.00 | 31.60 0.40 0.00 | 36.22 0.50 0.00 | 30.68 0.48 0.00 | 31.24 0.55 0.00 | 31.84 0.63 0.00 | 31.77 0.67 0.00 | 34.46 0.82 0.00 | 35.38 0.91 0.00 | 32.18 0.81 0.00 | 25.63 0.68 0.00 | 30.70 0.76 0.00 | 27.56 0.58 0.00 | 23.56 0.38 0.00 | 26.57 0.22 0.00 |
| NEG___GEN_MONROE 24207 | 20.98 0.20 0.00 | 20.25 0.05 0.00 | 22.61 -0.06 0.00 | 18.65 -0.09 0.00 | 23.44 -0.11 0.00 | 21.99 -0.01 0.00 | 22.65 0.05 0.00 | 27.48 0.18 0.00 | 26.82 0.35 0.00 | 26.21 0.37 0.00 | 31.77 0.57 0.00 | 36.66 0.94 0.00 | 31.09 0.89 0.00 | 31.60 0.90 0.00 | 32.17 0.96 0.00 | 32.10 0.99 0.00 | 34.63 0.99 0.00 | 35.35 0.88 0.00 | 32.09 0.71 0.00 | 25.48 0.53 0.00 | 30.63 0.68 0.00 | 27.56 0.58 0.00 | 23.57 0.40 0.00 | 26.71 0.36 0.00 |
| NEPA___ENERGY 23901 | 19.03 -1.75 0.00 | 18.68 -1.53 0.00 | 21.06 -1.62 0.00 | 17.47 -1.27 0.00 | 21.92 -1.64 0.00 | 20.43 -1.58 0.00 | 21.17 -1.43 0.00 | 25.89 -1.40 0.00 | 24.81 -1.66 0.00 | 24.35 -1.48 0.00 | 29.38 -1.83 0.00 | 33.54 -2.18 0.00 | 28.42 -1.78 0.00 | 28.95 -1.74 0.00 | 29.42 -1.79 0.00 | 29.36 -1.74 0.00 | 31.99 -1.65 0.00 | 32.76 -1.71 0.00 | 29.81 -1.56 0.00 | 23.87 -1.08 0.00 | 28.50 -1.44 0.00 | 25.68 -1.30 0.00 | 21.73 -1.45 0.00 | 24.26 -2.09 0.00 |
| NEVERSINK___HYD 23608 | 21.10 0.32 0.00 | 20.84 0.63 0.00 | 23.09 0.41 0.00 | 18.87 0.12 0.00 | 23.70 0.14 0.00 | 22.18 0.18 0.00 | 22.79 0.19 0.00 | 27.69 0.39 0.00 | 26.75 0.28 0.00 | 24.70 -1.13 0.00 | 29.52 -1.68 0.00 | 33.87 -1.85 0.00 | 28.70 -1.51 0.00 | 29.19 -1.50 0.00 | 29.61 -1.60 0.00 | 29.55 -1.56 0.00 | 32.03 -1.61 0.00 | 32.85 -1.63 0.00 | 29.97 -1.40 0.00 | 25.60 0.65 0.00 | 30.56 0.62 0.00 | 27.48 0.50 0.00 | 23.54 0.36 0.00 | 26.67 0.32 0.00 |
| NIAGARA___ 23760 | 19.45 -1.33 0.00 | 18.95 -1.25 0.00 | 21.16 -1.51 0.00 | 17.57 -1.17 0.00 | 21.92 -1.64 0.00 | 20.55 -1.45 0.00 | 21.09 -1.51 0.00 | 25.54 -1.76 0.00 | 24.32 -2.15 0.00 | 23.92 -1.91 0.00 | 28.81 -2.39 0.00 | 32.38 -3.34 0.00 | 27.79 -2.41 0.00 | 28.29 -2.40 0.00 | 28.56 -2.66 0.00 | 28.58 -2.53 0.00 | 30.94 -2.70 0.00 | 31.68 -2.79 0.00 | 29.16 -2.22 0.00 | 23.63 -1.32 0.00 | 28.10 -1.84 0.00 | 25.51 -1.48 0.00 | 22.04 -1.13 0.00 | 24.68 -1.67 0.00 |
| NINE_MILE_1 23575 | 20.14 -0.64 0.00 | 19.59 -0.61 0.00 | 21.98 -0.69 0.00 | 18.18 -0.57 0.00 | 22.82 -0.74 0.00 | 21.32 -0.69 0.00 | 21.91 -0.69 0.00 | 26.46 -0.84 0.00 | 25.60 -0.86 0.00 | 24.95 -0.88 0.00 | 30.12 -1.08 0.00 | 34.46 -1.26 0.00 | 29.14 -1.06 0.00 | 29.61 -1.08 0.00 | 30.07 -1.14 0.00 | 29.94 -1.16 0.00 | 32.37 -1.27 0.00 | 33.17 -1.30 0.00 | 30.21 -1.16 0.00 | 24.07 -0.88 0.00 | 28.93 -1.01 0.00 | 26.10 -0.88 0.00 | 22.44 -0.74 0.00 | 25.52 -0.83 0.00 |
| NINE_MILE_2 23744 | 20.10 -0.68 0.00 | 19.55 -0.66 0.00 | 21.94 -0.74 0.00 | 18.14 -0.61 0.00 | 22.77 -0.78 0.00 | 21.27 -0.73 0.00 | 21.87 -0.73 0.00 | 26.40 -0.89 0.00 | 25.55 -0.92 0.00 | 24.90 -0.93 0.00 | 30.07 -1.14 0.00 | 34.39 -1.33 0.00 | 29.09 -1.11 0.00 | 29.55 -1.14 0.00 | 30.02 -1.19 0.00 | 29.89 -1.22 0.00 | 32.30 -1.34 0.00 | 33.11 -1.36 0.00 | 30.16 -1.22 0.00 | 24.03 -0.92 0.00 | 28.88 -1.06 0.00 | 26.05 -0.93 0.00 | 22.40 -0.78 0.00 | 25.47 -0.88 0.00 |
| NM_CAPITAL___DRP 24208 | 22.38 1.60 0.00 | 21.70 1.50 0.00 | 24.35 1.68 0.00 | 20.11 1.36 0.00 | 25.30 1.74 0.00 | 23.60 1.60 0.00 | 24.09 1.50 0.00 | 28.73 1.44 0.00 | 28.07 1.61 0.00 | 27.33 1.49 0.00 | 32.96 1.75 0.00 | 37.93 2.21 0.00 | 31.85 1.65 0.00 | 32.31 1.62 0.00 | 32.90 1.69 0.00 | 32.71 1.61 0.00 | 35.24 1.60 0.00 | 36.10 1.63 0.00 | 32.82 1.44 0.00 | 25.93 0.98 0.00 | 31.26 1.32 0.00 | 28.15 1.17 0.00 | 24.29 1.11 0.00 | 28.07 1.72 0.00 |
| NM_CENTRAL___DRP 24181 | 20.54 -0.24 0.00 | 19.98 -0.23 0.00 | 22.41 -0.27 0.00 | 18.52 -0.23 0.00 | 23.25 -0.31 0.00 | 21.73 -0.28 0.00 | 22.35 -0.24 0.00 | 26.85 -0.45 0.00 | 25.97 -0.50 0.00 | 25.32 -0.51 0.00 | 30.60 -0.60 0.00 | 35.11 -0.62 0.00 | 29.66 -0.54 0.00 | 30.16 -0.53 0.00 | 30.61 -0.60 0.00 | 30.47 -0.64 0.00 | 32.92 -0.72 0.00 | 33.74 -0.74 0.00 | 30.75 -0.63 0.00 | 24.51 -0.44 0.00 | 29.47 -0.47 0.00 | 26.60 -0.38 0.00 | 22.83 -0.35 0.00 | 26.07 -0.28 0.00 |
| NM_FRONTIER___DRP 24179 | 19.55 -1.24 0.00 | 19.04 -1.17 0.00 | 21.25 -1.42 0.00 | 17.65 -1.10 0.00 | 22.01 -1.55 0.00 | 20.64 -1.37 0.00 | 21.18 -1.41 0.00 | 25.67 -1.63 0.00 | 24.46 -2.01 0.00 | 24.06 -1.77 0.00 | 28.99 -2.22 0.00 | 32.59 -3.13 0.00 | 27.96 -2.24 0.00 | 28.47 -2.22 0.00 | 28.74 -2.47 0.00 | 28.76 -2.35 0.00 | 31.14 -2.50 0.00 | 31.87 -2.60 0.00 | 29.33 -2.05 0.00 | 23.76 -1.18 0.00 | 28.26 -1.68 0.00 | 25.65 -1.33 0.00 | 22.16 -1.02 0.00 | 24.80 -1.55 0.00 |
| NM_ST_REGIS___HYD 24053 | 20.78 0.00 0.00 | 20.21 0.00 0.00 | 22.67 0.00 0.00 | 18.75 0.00 0.00 | 23.55 0.00 0.00 | 22.00 0.00 0.00 | 22.60 0.00 0.00 | 27.30 0.00 0.00 | 26.47 0.00 0.00 | 25.83 0.00 0.00 | 31.20 0.00 0.00 | 35.72 0.00 0.00 | 30.20 0.00 0.00 | 30.69 0.00 0.00 | 31.21 0.00 0.00 | 31.10 0.00 0.00 | 33.64 0.00 0.00 | 34.47 0.00 0.00 | 31.38 0.00 0.00 | 24.95 0.00 0.00 | 29.94 0.00 0.00 | 26.98 0.00 0.00 | 23.18 0.00 0.00 | 26.35 0.00 0.00 |
| NORTHPORT___I 23551 | 42.08 0.97 -20.33 | 42.85 0.80 -21.84 | 42.18 0.89 -18.62 | 38.41 0.75 -18.91 | 39.02 1.05 -14.42 | 32.29 1.06 -9.23 | 32.61 1.27 -8.74 | 34.85 1.96 -5.60 | 34.60 2.02 -6.11 | 36.04 2.22 -7.99 | 37.18 2.79 -3.18 | 38.91 2.96 -0.24 | 37.46 2.37 -4.89 | 37.79 2.32 -4.78 | 64.08 2.52 -30.35 | 58.68 2.56 -25.02 | 62.33 2.77 -25.92 | 71.98 2.72 -34.78 | 59.52 2.33 -25.82 | 59.76 1.83 -32.97 | 47.27 2.20 -15.13 | 39.75 2.00 -10.76 | 40.41 1.87 -15.36 | 37.32 1.69 -9.28 |

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| NORTHPORT___2 23552 | 42.08 0.96 -20.33 | 42.83 0.78 -21.84 | 42.15 0.86 -18.62 | 38.38 0.72 -18.91 | 38.98 1.01 -14.42 | 32.25 1.02 -9.23 | 32.57 1.23 -8.74 | 34.81 1.91 -5.60 | 34.56 1.98 -6.11 | 36.01 2.18 -7.99 | 37.15 2.77 -3.18 | 38.91 2.95 -0.24 | 37.47 2.38 -4.89 | 37.78 2.31 -4.78 | 64.07 2.51 -30.35 | 58.67 2.55 -25.02 | 62.32 2.76 -25.92 | 71.97 2.71 -34.78 | 59.52 2.32 -25.82 | 59.75 1.82 -32.97 | 47.25 2.19 -15.13 | 39.72 1.98 -10.76 | 40.38 1.84 -15.36 | 37.29 1.66 -9.28 |
| NORTHPORT___3 23553 | 42.14 1.02 -20.33 | 42.89 0.84 -21.84 | 42.20 0.91 -18.62 | 38.40 0.74 -18.91 | 38.99 1.01 -14.42 | 32.25 1.01 -9.23 | 32.53 1.19 -8.74 | 34.75 1.85 -5.60 | 34.28 1.70 -6.11 | 35.54 1.72 -7.99 | 36.60 2.21 -3.18 | 38.44 2.48 -0.24 | 37.25 2.16 -4.89 | 37.69 2.22 -4.78 | 63.98 2.42 -30.35 | 58.60 2.48 -25.02 | 62.27 2.71 -25.92 | 71.92 2.66 -34.78 | 59.51 2.31 -25.82 | 59.76 1.84 -32.97 | 47.38 2.31 -15.13 | 39.84 2.09 -10.76 | 40.36 1.82 -15.36 | 37.33 1.70 -9.28 |
| NORTHPORT___4 23650 | 42.13 1.01 -20.33 | 42.88 0.83 -21.84 | 42.19 0.90 -18.62 | 38.39 0.73 -18.91 | 38.97 1.00 -14.42 | 32.23 1.00 -9.23 | 32.51 1.17 -8.74 | 34.71 1.82 -5.60 | 34.24 1.66 -6.11 | 35.52 1.70 -7.99 | 36.58 2.19 -3.18 | 38.41 2.45 -0.24 | 37.23 2.14 -4.89 | 37.67 2.20 -4.78 | 63.96 2.40 -30.35 | 58.58 2.46 -25.02 | 62.24 2.68 -25.92 | 71.89 2.64 -34.78 | 59.49 2.29 -25.82 | 59.74 1.82 -32.97 | 47.32 2.25 -15.13 | 39.76 2.01 -10.76 | 40.30 1.76 -15.36 | 37.27 1.65 -9.28 |
| NORTHPORT___IC 23718 | 42.13 1.01 -20.33 | 42.88 0.83 -21.84 | 42.19 0.90 -18.62 | 38.39 0.73 -18.91 | 38.97 1.00 -14.42 | 32.23 1.00 -9.23 | 32.51 1.17 -8.74 | 34.71 1.82 -5.60 | 34.24 1.66 -6.11 | 35.52 1.70 -7.99 | 36.58 2.19 -3.18 | 38.41 2.45 -0.24 | 37.23 2.14 -4.89 | 37.67 2.20 -4.78 | 63.96 2.40 -30.35 | 58.58 2.46 -25.02 | 62.24 2.68 -25.92 | 71.89 2.64 -34.78 | 59.49 2.29 -25.82 | 59.74 1.82 -32.97 | 47.32 2.25 -15.13 | 39.76 2.01 -10.76 | 40.30 1.76 -15.36 | 37.27 1.65 -9.28 |
| NSINS_S_GLNS_FALLS 23858 | 22.67 1.89 0.00 | 21.93 1.73 0.00 | 24.59 1.91 0.00 | 20.27 1.52 0.00 | 25.53 1.97 0.00 | 23.89 1.88 0.00 | 24.52 1.92 0.00 | 29.49 2.19 0.00 | 28.94 2.47 0.00 | 27.75 1.92 0.00 | 33.20 1.99 0.00 | 38.09 2.37 0.00 | 32.03 1.83 0.00 | 32.46 1.77 0.00 | 32.80 1.59 0.00 | 32.56 1.45 0.00 | 35.05 1.41 0.00 | 36.11 1.63 0.00 | 32.58 1.20 0.00 | 25.81 0.86 0.00 | 31.31 1.37 0.00 | 28.42 1.44 0.00 | 24.90 1.72 0.00 | 28.64 2.29 0.00 |
| NUCOR_STEEL___DRP 24197 | 20.94 0.16 0.00 | 20.41 0.20 0.00 | 22.62 -0.06 0.00 | 18.41 -0.34 0.00 | 23.06 -0.50 0.00 | 21.73 -0.28 0.00 | 22.48 -0.12 0.00 | 27.37 0.07 0.00 | 26.78 0.31 0.00 | 26.32 0.48 0.00 | 31.96 0.76 0.00 | 36.66 0.94 0.00 | 31.12 0.92 0.00 | 31.68 0.98 0.00 | 32.20 0.99 0.00 | 32.07 0.96 0.00 | 34.62 0.98 0.00 | 35.39 0.91 0.00 | 32.21 0.83 0.00 | 25.63 0.68 0.00 | 30.77 0.83 0.00 | 27.82 0.83 0.00 | 23.69 0.51 0.00 | 26.68 0.33 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 20.78 0.00 0.00 | 20.21 0.00 0.00 | 22.67 0.00 0.00 | 18.75 0.00 0.00 | 23.55 0.00 0.00 | 22.00 0.00 0.00 | 22.60 0.00 0.00 | 27.30 0.00 0.00 | 26.47 0.00 0.00 | 25.83 0.00 0.00 | 31.20 0.00 0.00 | 35.72 0.00 0.00 | 30.20 0.00 0.00 | 30.69 0.00 0.00 | 31.21 0.00 0.00 | 31.10 0.00 0.00 | 33.64 0.00 0.00 | 34.47 0.00 0.00 | 31.38 0.00 0.00 | 24.95 0.00 0.00 | 29.94 0.00 0.00 | 26.98 0.00 0.00 | 23.18 0.00 0.00 | 26.35 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 42.22 1.11 -20.33 | 42.97 0.91 -21.84 | 42.29 1.00 -18.62 | 38.49 0.83 -18.91 | 39.12 1.14 -14.42 | 32.38 1.14 -9.23 | 32.71 1.36 -8.74 | 35.01 2.12 -5.60 | 34.77 2.19 -6.11 | 36.21 2.39 -7.99 | 37.41 3.03 -3.18 | 39.23 3.27 -0.24 | 37.75 2.66 -4.89 | 38.10 2.63 -4.78 | 64.39 2.83 -30.35 | 59.00 2.87 -25.02 | 62.67 3.11 -25.92 | 72.33 3.07 -34.78 | 59.84 2.65 -25.82 | 60.00 2.08 -32.97 | 47.56 2.50 -15.13 | 40.00 2.25 -10.76 | 40.61 2.07 -15.36 | 37.52 1.90 -9.28 |
| NYPA_GOWANUS____GT5 24156 | 40.42 1.40 -18.24 | 21.65 1.16 -0.28 | 23.96 1.29 0.00 | 19.82 1.08 0.00 | 25.06 1.51 0.00 | 23.50 1.49 0.00 | 24.30 1.71 0.00 | 30.00 2.70 0.00 | 29.26 2.79 0.00 | 40.74 2.89 -12.02 | 40.75 3.60 -5.94 | 42.93 4.06 -3.15 | 48.60 3.68 -14.80 | 45.66 3.68 -11.29 | 49.22 3.88 -14.13 | 47.06 3.94 -12.02 | 45.73 4.28 -7.81 | 45.02 4.24 -6.30 | 43.46 3.87 -8.21 | 43.37 3.09 -15.33 | 40.07 3.68 -6.44 | 30.28 3.12 -0.18 | 26.21 2.63 -0.40 | 28.86 2.51 0.00 |
| NYPA_GOWANUS____GT6 24157 | 40.42 1.40 -18.24 | 21.65 1.16 -0.28 | 23.96 1.29 0.00 | 19.82 1.08 0.00 | 25.06 1.51 0.00 | 23.50 1.49 0.00 | 24.30 1.71 0.00 | 30.00 2.70 0.00 | 29.26 2.79 0.00 | 40.74 2.89 -12.02 | 40.75 3.60 -5.94 | 42.93 4.06 -3.15 | 48.60 3.68 -14.80 | 45.66 3.68 -11.29 | 49.22 3.88 -14.13 | 47.06 3.94 -12.02 | 45.73 4.28 -7.81 | 45.02 4.24 -6.30 | 43.46 3.87 -8.21 | 43.37 3.09 -15.33 | 40.07 3.68 -6.44 | 30.28 3.12 -0.18 | 26.21 2.63 -0.40 | 28.86 2.51 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 84.53 1.51 -62.23 | 21.73 1.24 -0.28 | 48.13 1.47 -23.98 | 19.98 1.23 0.00 | 25.31 1.75 0.00 | 70.03 1.74 -46.29 | 24.93 1.86 -0.47 | 57.12 2.94 -26.89 | 65.01 2.97 -35.57 | 58.85 3.06 -29.95 | 103.17 3.84 -68.13 | 144.27 4.29 -104.26 | 94.71 3.68 -60.83 | 144.54 3.74 -110.10 | 144.48 3.92 -109.34 | 142.22 3.94 -107.18 | 144.41 4.29 -106.48 | 144.36 4.25 -105.63 | 133.71 3.90 -98.43 | 59.11 3.26 -30.90 | 72.45 3.98 -38.53 | 65.42 3.36 -35.07 | 68.55 2.85 -42.53 | 64.90 2.72 -35.83 |
| NYPA_HARLEM__RVR__GT2 24161 | 84.53 1.51 -62.23 | 21.73 1.24 -0.28 | 48.13 1.47 -23.98 | 19.98 1.23 0.00 | 25.31 1.75 0.00 | 70.03 1.74 -46.29 | 24.93 1.86 -0.47 | 57.12 2.94 -26.89 | 65.01 2.97 -35.57 | 58.85 3.06 -29.95 | 103.17 3.84 -68.13 | 144.27 4.29 -104.26 | 94.71 3.68 -60.83 | 144.54 3.74 -110.10 | 144.48 3.92 -109.34 | 142.22 3.94 -107.18 | 144.41 4.29 -106.48 | 144.36 4.25 -105.63 | 133.71 3.90 -98.43 | 59.11 3.26 -30.90 | 72.45 3.98 -38.53 | 65.42 3.36 -35.07 | 68.55 2.85 -42.53 | 64.90 2.72 -35.83 |
| NYPA_KENT____GT 24152 | 88.64 1.40 -66.46 | 76.86 1.16 -55.49 | 57.99 1.29 -34.03 | 19.83 1.08 0.00 | 25.06 1.51 0.00 | 23.50 1.49 0.00 | 33.01 1.71 -8.71 | 55.14 2.70 -25.14 | 29.38 2.79 -0.12 | 40.74 2.89 -12.02 | 40.76 3.61 -5.94 | 42.94 4.07 -3.15 | 48.61 3.61 -14.80 | 45.66 3.68 -11.29 | 49.23 3.89 -14.13 | 47.07 3.95 -12.02 | 45.74 4.29 -7.81 | 45.02 4.24 -6.30 | 49.69 3.88 -14.44 | 60.03 3.10 -31.99 | 66.77 3.69 -33.14 | 45.63 3.12 -15.53 | 29.03 2.63 -3.22 | 28.90 2.51 -0.05 |
| NYPA_POUCH1____GT 24155 | 40.31 1.29 -18.24 | 21.56 1.07 -0.28 | 23.85 1.18 0.00 | 19.73 0.98 0.00 | 24.92 1.36 0.00 | 23.35 1.35 0.00 | 24.15 1.55 0.00 | 29.80 2.50 0.00 | 29.05 2.58 0.00 | 40.53 2.67 -12.02 | 40.51 3.36 -5.94 | 42.69 3.82 -3.15 | 48.41 3.41 -14.80 | 45.48 3.50 -11.29 | 52.15 3.71 -17.23 | 50.89 3.78 -16.00 | 61.17 4.12 -23.41 | 55.06 4.07 -16.52 | 80.45 3.67 -45.40 | 71.32 2.95 -43.42 | 47.55 3.50 -14.11 | 55.10 2.96 -25.15 | 62.95 2.47 -37.30 | 41.60 2.34 -12.91 |
| NYPA_VERNON____GT2 24162 | 88.54 1.29 -66.46 | 76.77 1.07 -55.49 | 57.92 1.21 -34.03 | 19.77 1.02 0.00 | 25.01 1.45 0.00 | 23.44 1.44 0.00 | 32.94 1.63 -8.71 | 55.05 2.62 -25.14 | 29.28 2.69 -0.12 | 40.66 2.80 -12.02 | 40.67 3.52 -5.94 | 42.85 3.98 -3.15 | 48.50 3.49 -14.80 | 45.52 3.54 -11.29 | 49.08 3.74 -14.13 | 46.91 3.79 -12.02 | 45.57 4.12 -7.81 | 44.86 4.08 -6.30 | 49.51 3.69 -14.44 | 59.88 2.95 -31.99 | 66.59 3.51 -33.14 | 45.48 2.97 -15.53 | 28.90 2.51 -3.22 | 28.78 2.38 -0.05 |
| NYPA_VERNON____GT3 24163 | 88.54 1.29 -66.46 | 76.77 1.07 -55.49 | 57.92 1.21 -34.03 | 19.77 1.02 0.00 | 25.01 1.45 0.00 | 23.44 1.44 0.00 | 32.94 1.63 -8.71 | 55.05 2.62 -25.14 | 29.28 2.69 -0.12 | 40.66 2.80 -12.02 | 40.67 3.52 -5.94 | 42.85 3.98 -3.15 | 48.50 3.49 -14.80 | 45.52 3.54 -11.29 | 49.08 3.74 -14.13 | 46.91 3.79 -12.02 | 45.57 4.12 -7.81 | 44.86 4.08 -6.30 | 49.51 3.69 -14.44 | 59.88 2.95 -31.99 | 66.59 3.51 -33.14 | 45.48 2.97 -15.53 | 28.90 2.51 -3.22 | 28.78 2.38 -0.05 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYPA____HOLTSVILL 23794 | 42.29 1.18 -20.33 | 43.00 0.95 -21.84 | 42.31 1.03 -18.62 | 38.50 0.84 -18.91 | 39.12 1.14 -14.42 | 32.38 1.15 -9.23 | 32.73 1.39 -8.74 | 35.08 2.18 -5.60 | 34.89 2.31 -6.11 | 36.36 2.53 -7.99 | 37.63 3.24 -3.18 | 39.42 3.46 -0.24 | 37.79 2.70 -4.89 | 38.09 2.62 -4.78 | 64.37 2.81 -30.35 | 58.95 2.83 -25.02 | 62.60 3.04 -25.92 | 72.26 3.01 -34.78 | 59.75 2.56 -25.82 | 59.94 2.02 -32.97 | 47.51 2.44 -15.13 | 40.02 2.28 -10.76 | 40.74 2.20 -15.36 | 37.59 1.97 -9.28 |
| NYPA____HELLGATE_GT1 24158 | 84.53 1.51 -62.23 | 21.73 1.24 -0.28 | 48.13 1.47 -23.98 | 19.98 1.23 0.00 | 25.31 1.75 0.00 | 70.03 1.74 -46.29 | 24.93 1.86 -0.47 | 57.12 2.94 -26.89 | 65.01 2.97 -35.57 | 58.85 3.06 -29.95 | 103.17 3.84 -68.13 | 144.27 4.28 -104.26 | 94.71 3.68 -60.83 | 144.54 3.74 -110.10 | 144.48 3.92 -109.34 | 142.22 3.93 -107.18 | 144.40 4.29 -106.48 | 144.36 4.25 -105.63 | 133.71 3.90 -98.43 | 59.07 3.22 -30.90 | 72.39 3.92 -38.53 | 65.36 3.31 -35.07 | 68.51 2.80 -42.53 | 64.86 2.67 -35.83 |
| NYPA____HELLGATE_GT2 24159 | 84.53 1.51 -62.23 | 21.73 1.24 -0.28 | 48.13 1.47 -23.98 | 19.98 1.23 0.00 | 25.31 1.75 0.00 | 70.03 1.74 -46.29 | 24.93 1.86 -0.47 | 57.12 2.94 -26.89 | 65.01 2.97 -35.57 | 58.85 3.06 -29.95 | 103.17 3.84 -68.13 | 144.27 4.28 -104.26 | 94.71 3.68 -60.83 | 144.54 3.74 -110.10 | 144.48 3.92 -109.34 | 142.22 3.93 -107.18 | 144.40 4.29 -106.48 | 144.36 4.25 -105.63 | 133.71 3.90 -98.43 | 59.07 3.22 -30.90 | 72.39 3.92 -38.53 | 65.36 3.31 -35.07 | 68.51 2.80 -42.53 | 64.86 2.67 -35.83 |
| O.H_GEN_BRUCE 24063 | 17.54 -3.24 0.00 | 17.09 -3.11 0.00 | 19.12 -3.56 0.00 | 15.86 -2.89 0.00 | 19.82 -3.74 0.00 | 18.56 -3.44 0.00 | 19.08 -3.52 0.00 | 23.16 -4.13 0.00 | 22.15 -4.31 0.00 | 21.75 -4.08 0.00 | 26.23 -4.97 0.00 | 29.65 -6.07 0.00 | 25.35 -4.85 0.00 | 25.82 -4.88 0.00 | 26.14 -5.07 0.00 | 26.14 -4.97 0.00 | 28.33 -5.31 0.00 | 29.03 -5.45 0.00 | 26.63 -4.75 0.00 | 21.48 -3.47 0.00 | 25.58 -4.36 0.00 | 23.15 -3.83 0.00 | 19.92 -3.26 0.00 | 27.72 -1.73 -7.56 |
| OAK ORCHARD____HYD 24046 | 19.76 -1.02 0.00 | 19.21 -0.99 0.00 | 21.46 -1.21 0.00 | 17.80 -0.95 0.00 | 22.24 -1.32 0.00 | 20.85 -1.16 0.00 | 21.43 -1.17 0.00 | 26.00 -1.30 0.00 | 24.91 -1.56 0.00 | 24.46 -1.37 0.00 | 29.52 -1.69 0.00 | 33.48 -2.24 0.00 | 28.63 -1.57 0.00 | 29.14 -1.55 0.00 | 29.49 -1.72 0.00 | 29.49 -1.61 0.00 | 31.93 -1.71 0.00 | 32.66 -1.82 0.00 | 29.94 -1.44 0.00 | 24.13 -0.81 0.00 | 28.78 -1.16 0.00 | 26.06 -0.92 0.00 | 22.42 -0.76 0.00 | 25.13 -1.22 0.00 |
| OCC_CHEM____DRP 24175 | 19.56 -1.22 0.00 | 19.05 -1.16 0.00 | 21.27 -1.40 0.00 | 17.66 -1.08 0.00 | 22.03 -1.52 0.00 | 20.65 -1.35 0.00 | 21.20 -1.39 0.00 | 25.70 -1.60 0.00 | 24.49 -1.98 0.00 | 24.10 -1.74 0.00 | 29.03 -2.17 0.00 | 32.64 -3.08 0.00 | 28.00 -2.20 0.00 | 28.51 -2.18 0.00 | 28.79 -2.43 0.00 | 28.80 -2.30 0.00 | 31.18 -2.46 0.00 | 31.92 -2.55 0.00 | 29.37 -2.01 0.00 | 23.79 -1.15 0.00 | 28.30 -1.65 0.00 | 25.69 -1.30 0.00 | 22.18 -0.99 0.00 | 24.83 -1.52 0.00 |
| OLIN_CORP_DRP 24177 | 19.57 -1.21 0.00 | 19.05 -1.15 0.00 | 21.28 -1.40 0.00 | 17.66 -1.08 0.00 | 22.04 -1.51 0.00 | 20.67 -1.34 0.00 | 21.22 -1.37 0.00 | 25.74 -1.56 0.00 | 24.55 -1.91 0.00 | 24.14 -1.69 0.00 | 29.10 -2.10 0.00 | 32.80 -2.92 0.00 | 28.11 -2.09 0.00 | 28.63 -2.07 0.00 | 28.92 -2.29 0.00 | 28.94 -2.17 0.00 | 31.34 -2.30 0.00 | 32.08 -2.39 0.00 | 29.50 -1.88 0.00 | 23.86 -1.09 0.00 | 28.39 -1.55 0.00 | 25.76 -1.23 0.00 | 22.21 -0.96 0.00 | 24.87 -1.48 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 20.43 -0.35 0.00 | 19.89 -0.32 0.00 | 22.30 -0.37 0.00 | 18.41 -0.34 0.00 | 23.11 -0.45 0.00 | 21.60 -0.40 0.00 | 22.23 -0.36 0.00 | 26.71 -0.59 0.00 | 25.83 -0.64 0.00 | 25.18 -0.66 0.00 | 30.42 -0.78 0.00 | 34.90 -0.82 0.00 | 29.49 -0.71 0.00 | 29.99 -0.71 0.00 | 30.43 -0.78 0.00 | 30.28 -0.82 0.00 | 32.73 -0.91 0.00 | 33.54 -0.93 0.00 | 30.57 -0.81 0.00 | 24.37 -0.58 0.00 | 29.29 -0.65 0.00 | 26.43 -0.55 0.00 | 22.67 -0.50 0.00 | 25.88 -0.47 0.00 |
| ONONDAGA____COGEN 23986 | 20.18 -0.60 0.00 | 19.70 -0.51 0.00 | 22.09 -0.58 0.00 | 18.25 -0.49 0.00 | 22.90 -0.65 0.00 | 21.41 -0.60 0.00 | 22.03 -0.56 0.00 | 26.54 -0.76 0.00 | 25.62 -0.85 0.00 | 24.88 -0.95 0.00 | 29.99 -1.22 0.00 | 34.31 -1.41 0.00 | 29.00 -1.20 0.00 | 29.46 -1.24 0.00 | 29.89 -1.32 0.00 | 29.75 -1.35 0.00 | 32.16 -1.48 0.00 | 32.96 -1.52 0.00 | 30.03 -1.34 0.00 | 23.96 -0.99 0.00 | 28.79 -1.15 0.00 | 25.98 -1.00 0.00 | 22.29 -0.89 0.00 | 25.38 -0.97 0.00 |
| OSWEGATCHIE____HYD 24044 | 21.52 0.74 0.00 | 20.88 0.67 0.00 | 23.40 0.73 0.00 | 19.34 0.59 0.00 | 24.30 0.75 0.00 | 22.76 0.76 0.00 | 23.37 0.78 0.00 | 27.53 0.23 0.00 | 26.53 0.06 0.00 | 25.89 0.05 0.00 | 30.78 -0.42 0.00 | 35.56 -0.16 0.00 | 29.80 -0.41 0.00 | 30.33 -0.36 0.00 | 30.97 -0.24 0.00 | 30.97 -0.14 0.00 | 33.44 -0.20 0.00 | 34.25 -0.23 0.00 | 31.24 -0.13 0.00 | 24.92 -0.03 0.00 | 30.03 0.09 0.00 | 27.16 0.17 0.00 | 23.22 0.04 0.00 | 27.01 0.66 0.00 |
| OSWEGO____5 23606 | 20.26 -0.52 0.00 | 19.72 -0.48 0.00 | 22.12 -0.55 0.00 | 18.29 -0.46 0.00 | 22.96 -0.59 0.00 | 21.46 -0.55 0.00 | 22.05 -0.54 0.00 | 26.61 -0.69 0.00 | 25.74 -0.73 0.00 | 25.10 -0.74 0.00 | 30.30 -0.90 0.00 | 34.67 -1.05 0.00 | 29.32 -0.88 0.00 | 29.80 -0.89 0.00 | 30.26 -0.95 0.00 | 30.14 -0.97 0.00 | 32.58 -1.06 0.00 | 33.39 -1.08 0.00 | 30.41 -0.96 0.00 | 24.23 -0.72 0.00 | 29.12 -0.82 0.00 | 26.27 -0.71 0.00 | 22.57 -0.61 0.00 | 25.69 -0.66 0.00 |
| OSWEGO____6 23613 | 20.26 -0.52 0.00 | 19.72 -0.49 0.00 | 22.12 -0.55 0.00 | 18.29 -0.46 0.00 | 22.96 -0.59 0.00 | 21.45 -0.55 0.00 | 22.05 -0.55 0.00 | 26.61 -0.69 0.00 | 25.74 -0.73 0.00 | 25.09 -0.74 0.00 | 30.30 -0.90 0.00 | 34.67 -1.05 0.00 | 29.32 -0.88 0.00 | 29.80 -0.89 0.00 | 30.26 -0.95 0.00 | 30.14 -0.97 0.00 | 32.58 -1.06 0.00 | 33.39 -1.08 0.00 | 30.41 -0.96 0.00 | 24.23 -0.71 0.00 | 29.12 -0.82 0.00 | 26.27 -0.71 0.00 | 22.57 -0.60 0.00 | 25.69 -0.66 0.00 |
| OUTOKUMPU-AB____DRP 24206 | 19.69 -1.09 0.00 | 19.19 -1.02 0.00 | 21.45 -1.22 0.00 | 17.82 -0.93 0.00 | 22.22 -1.33 0.00 | 20.81 -1.19 0.00 | 21.40 -1.19 0.00 | 25.95 -1.35 0.00 | 24.80 -1.66 0.00 | 24.40 -1.43 0.00 | 29.43 -1.78 0.00 | 33.24 -2.48 0.00 | 28.46 -1.74 0.00 | 28.98 -1.71 0.00 | 29.31 -1.90 0.00 | 29.32 -1.78 0.00 | 31.75 -1.89 0.00 | 32.49 -1.99 0.00 | 29.81 -1.57 0.00 | 24.07 -0.88 0.00 | 28.67 -1.27 0.00 | 25.98 -1.00 0.00 | 22.38 -0.80 0.00 | 25.02 -1.33 0.00 |
| OXBOW____ 24026 | 19.58 -1.20 0.00 | 19.08 -1.13 0.00 | 21.31 -1.36 0.00 | 17.70 -1.05 0.00 | 22.08 -1.48 0.00 | 20.69 -1.32 0.00 | 21.26 -1.34 0.00 | 25.77 -1.52 0.00 | 24.60 -1.86 0.00 | 24.21 -1.63 0.00 | 29.18 -2.02 0.00 | 32.86 -2.86 0.00 | 28.16 -2.04 0.00 | 28.68 -2.01 0.00 | 28.98 -2.23 0.00 | 28.99 -2.11 0.00 | 31.39 -2.25 0.00 | 32.12 -2.35 0.00 | 29.51 -1.87 0.00 | 23.89 -1.06 0.00 | 28.44 -1.50 0.00 | 25.79 -1.19 0.00 | 22.24 -0.94 0.00 | 24.88 -1.47 0.00 |
| PEEKSKILL____ 23653 | 39.86 0.84 -18.24 | 21.17 0.68 -0.28 | 23.42 0.75 0.00 | 19.37 0.62 0.00 | 24.41 0.85 0.00 | 22.84 0.84 0.00 | 23.58 0.98 0.00 | 29.04 1.74 0.00 | 28.29 1.82 0.00 | 27.79 1.95 0.00 | 33.70 2.50 0.00 | 38.55 2.83 0.00 | 32.74 2.54 0.00 | 33.31 2.62 0.00 | 34.01 2.80 0.00 | 33.98 2.87 0.00 | 36.81 3.17 0.00 | 37.59 3.12 0.00 | 34.14 2.76 0.00 | 27.13 2.18 0.00 | 32.51 2.57 0.00 | 29.15 2.17 0.00 | 24.99 1.81 0.00 | 28.01 1.66 0.00 |
| PGE MADISON____WINDPWR 24146 | 21.82 1.04 0.00 | 21.26 1.05 0.00 | 23.74 1.07 0.00 | 19.45 0.70 0.00 | 24.44 0.88 0.00 | 22.94 0.93 0.00 | 23.74 1.14 0.00 | 29.02 1.72 0.00 | 28.35 1.88 0.00 | 27.80 1.97 0.00 | 33.78 2.58 0.00 | 38.76 3.04 0.00 | 32.87 2.67 0.00 | 33.46 2.77 0.00 | 34.07 2.86 0.00 | 33.95 2.85 0.00 | 36.73 3.09 0.00 | 37.56 3.09 0.00 | 34.08 2.71 0.00 | 27.05 2.10 0.00 | 32.45 2.50 0.00 | 29.22 2.23 0.00 | 24.88 1.71 0.00 | 27.94 1.60 0.00 |

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| PJM_GEN_KEYSTONE 24065 | 18.99 -3.02 0.03 | 15.01 -3.38 5.60 | 11.00 -2.62 8.22 | 10.02 -2.05 5.19 | 12.00 -2.51 7.32 | 15.99 -2.85 6.56 | 21.22 -1.38 0.00 | 25.87 -1.43 0.00 | 24.90 -1.57 0.00 | 24.38 -1.46 0.00 | 29.44 -1.76 0.00 | 33.57 -2.15 0.00 | 28.53 -1.67 0.00 | 29.07 -1.62 0.00 | 29.56 -1.65 0.00 | 29.53 -1.57 0.00 | 32.07 -1.57 0.00 | 32.90 -1.58 0.00 | 30.01 -1.37 0.00 | 24.03 -0.92 0.00 | 28.71 -1.23 0.00 | 25.84 -1.14 0.00 | 22.06 -1.12 0.00 | 27.90 -1.55 -7.56 |
| PLEASANTVLY___LBMP 24000 | 21.31 0.53 0.00 | 20.65 0.44 0.00 | 23.19 0.51 0.00 | 19.17 0.43 0.00 | 24.13 0.57 0.00 | 22.55 0.54 0.00 | 23.22 0.62 0.00 | 28.44 1.15 0.00 | 27.67 1.20 0.00 | 27.08 1.24 0.00 | 32.82 1.61 0.00 | 37.55 1.83 0.00 | 31.86 1.66 0.00 | 32.40 1.70 0.00 | 33.05 1.83 0.00 | 32.99 1.88 0.00 | 35.72 2.08 0.00 | 36.56 2.08 0.00 | 33.20 1.82 0.00 | 26.41 1.46 0.00 | 31.66 1.72 0.00 | 28.42 1.43 0.00 | 24.37 1.19 0.00 | 27.41 1.06 0.00 |
| POLETTI____ 23519 | 40.16 1.14 -18.24 | 21.42 0.93 -0.28 | 23.70 1.02 0.00 | 19.59 0.85 0.00 | 24.73 1.17 0.00 | 23.16 1.15 0.00 | 23.94 1.34 0.00 | 29.54 2.25 0.00 | 28.82 2.35 0.00 | 40.34 2.49 -12.02 | 40.29 3.15 -5.94 | 42.40 3.54 -3.15 | 48.13 3.12 -14.80 | 45.18 3.20 -11.29 | 48.71 3.37 -14.13 | 46.53 3.41 -12.02 | 45.16 3.71 -7.81 | 44.46 3.68 -6.30 | 42.91 3.32 -8.21 | 42.91 2.64 -15.33 | 39.51 3.13 -6.44 | 29.85 2.69 -0.18 | 25.84 2.27 -0.40 | 28.49 2.14 0.00 |
| PORT_JEFF_3 23555 | 42.15 1.04 -20.33 | 42.87 0.82 -21.84 | 42.16 0.87 -18.62 | 38.36 0.70 -18.91 | 38.95 0.97 -14.42 | 32.23 0.99 -9.23 | 32.57 1.23 -8.74 | 34.83 1.93 -5.60 | 34.63 2.05 -6.11 | 36.12 2.30 -7.99 | 37.35 2.97 -3.18 | 38.99 3.03 -0.24 | 37.42 2.33 -4.89 | 37.78 2.31 -4.78 | 64.07 2.51 -30.35 | 58.58 2.46 -25.02 | 62.13 2.57 -25.92 | 71.81 2.55 -34.78 | 59.33 2.13 -25.82 | 59.60 1.67 -32.97 | 47.09 2.02 -15.13 | 39.69 1.95 -10.76 | 40.46 1.92 -15.36 | 37.28 1.66 -9.28 |
| PORT_JEFF_4 23616 | 42.25 1.14 -20.33 | 42.96 0.91 -21.84 | 42.26 0.97 -18.62 | 38.45 0.79 -18.91 | 39.06 1.08 -14.42 | 32.33 1.10 -9.23 | 32.67 1.32 -8.74 | 34.93 2.03 -5.60 | 34.71 2.13 -6.11 | 36.16 2.34 -7.99 | 37.39 3.01 -3.18 | 39.06 3.10 -0.24 | 37.43 2.33 -4.89 | 37.75 2.28 -4.78 | 64.06 2.50 -30.35 | 58.62 2.49 -25.02 | 62.17 2.61 -25.92 | 71.83 2.57 -34.78 | 59.36 2.16 -25.82 | 59.65 1.73 -32.97 | 47.12 2.05 -15.13 | 39.71 1.97 -10.76 | 40.49 1.95 -15.36 | 37.29 1.67 -9.28 |
| PORT_JEFF_IC 23713 | 42.21 1.09 -20.33 | 42.93 0.87 -21.84 | 42.22 0.93 -18.62 | 38.41 0.76 -18.91 | 39.02 1.04 -14.42 | 32.29 1.06 -9.23 | 32.64 1.30 -8.74 | 34.93 2.04 -5.60 | 34.75 2.17 -6.11 | 36.24 2.42 -7.99 | 37.50 3.11 -3.18 | 39.19 3.23 -0.24 | 37.59 2.50 -4.89 | 37.93 2.46 -4.78 | 64.23 2.66 -30.35 | 58.76 2.63 -25.02 | 62.34 2.78 -25.92 | 72.02 2.76 -34.78 | 59.51 2.32 -25.82 | 59.75 1.82 -32.97 | 47.27 2.20 -15.13 | 39.84 2.10 -10.76 | 40.59 2.05 -15.36 | 37.41 1.79 -9.28 |
| PPL PILGRIM_ST_GT1 24216 | 42.22 1.11 -20.33 | 42.97 0.91 -21.84 | 42.29 1.00 -18.62 | 38.49 0.83 -18.91 | 39.12 1.14 -14.42 | 32.38 1.14 -9.23 | 32.71 1.36 -8.74 | 35.01 2.12 -5.60 | 34.77 2.19 -6.11 | 36.21 2.39 -7.99 | 37.41 3.03 -3.18 | 39.23 3.27 -0.24 | 37.75 2.66 -4.89 | 38.10 2.63 -4.78 | 64.39 2.83 -30.35 | 59.00 2.87 -25.02 | 62.67 3.11 -25.92 | 72.33 3.07 -34.78 | 59.84 2.65 -25.82 | 60.00 2.08 -32.97 | 47.56 2.50 -15.13 | 40.00 2.25 -10.76 | 40.61 2.07 -15.36 | 37.52 1.90 -9.28 |
| PPL PILGRIM_ST_GT2 24217 | 42.22 1.11 -20.33 | 42.97 0.91 -21.84 | 42.29 1.00 -18.62 | 38.49 0.83 -18.91 | 39.12 1.14 -14.42 | 32.38 1.14 -9.23 | 32.71 1.36 -8.74 | 35.01 2.12 -5.60 | 34.77 2.19 -6.11 | 36.21 2.39 -7.99 | 37.41 3.03 -3.18 | 39.23 3.27 -0.24 | 37.75 2.66 -4.89 | 38.10 2.63 -4.78 | 64.39 2.83 -30.35 | 59.00 2.87 -25.02 | 62.67 3.11 -25.92 | 72.33 3.07 -34.78 | 59.84 2.65 -25.82 | 60.00 2.08 -32.97 | 47.56 2.50 -15.13 | 40.00 2.25 -10.76 | 40.61 2.07 -15.36 | 37.52 1.90 -9.28 |
| PPL_SHRM_GT3 24213 | 42.26 1.14 -20.33 | 42.96 0.91 -21.84 | 42.26 0.97 -18.62 | 38.45 0.79 -18.91 | 39.06 1.08 -14.42 | 32.32 1.09 -9.23 | 32.68 1.34 -8.74 | 35.02 2.13 -5.60 | 34.86 2.28 -6.11 | 36.32 2.50 -7.99 | 37.57 3.19 -3.18 | 39.32 3.37 -0.24 | 37.60 2.51 -4.89 | 37.80 2.33 -4.78 | 64.02 2.46 -30.35 | 58.61 2.48 -25.02 | 62.23 2.67 -25.92 | 71.88 2.62 -34.78 | 59.40 2.21 -25.82 | 59.70 1.78 -32.97 | 47.26 2.19 -15.13 | 39.87 2.12 -10.76 | 40.74 2.20 -15.36 | 37.57 1.95 -9.28 |
| PPL_SHRM_GT4 24214 | 42.26 1.14 -20.33 | 42.96 0.91 -21.84 | 42.26 0.97 -18.62 | 38.45 0.79 -18.91 | 39.06 1.08 -14.42 | 32.32 1.09 -9.23 | 32.68 1.34 -8.74 | 35.02 2.13 -5.60 | 34.86 2.28 -6.11 | 36.32 2.50 -7.99 | 37.57 3.19 -3.18 | 39.32 3.37 -0.24 | 37.60 2.51 -4.89 | 37.80 2.33 -4.78 | 64.02 2.46 -30.35 | 58.61 2.48 -25.02 | 62.23 2.67 -25.92 | 71.88 2.62 -34.78 | 59.40 2.21 -25.82 | 59.70 1.78 -32.97 | 47.26 2.19 -15.13 | 39.87 2.12 -10.76 | 40.74 2.20 -15.36 | 37.57 1.95 -9.28 |
| PROJECT___ORANGE 23990 | 20.78 0.00 0.00 | 20.21 0.00 0.00 | 22.67 0.00 0.00 | 18.75 0.00 0.00 | 23.55 0.00 0.00 | 22.00 0.00 0.00 | 22.60 0.00 0.00 | 27.30 0.00 0.00 | 26.47 0.00 0.00 | 25.83 0.00 0.00 | 31.20 0.00 0.00 | 35.72 0.00 0.00 | 30.20 0.00 0.00 | 30.69 0.00 0.00 | 31.21 0.00 0.00 | 31.10 0.00 0.00 | 33.64 0.00 0.00 | 34.47 0.00 0.00 | 31.38 0.00 0.00 | 24.95 0.00 0.00 | 29.94 0.00 0.00 | 26.98 0.00 0.00 | 23.18 0.00 0.00 | 26.35 0.00 0.00 |
| PROJECT___ORANGE 1 24174 | 20.54 -0.24 0.00 | 19.98 -0.23 0.00 | 22.41 -0.27 0.00 | 18.52 -0.23 0.00 | 23.25 -0.31 0.00 | 21.73 -0.28 0.00 | 22.35 -0.25 0.00 | 26.85 -0.45 0.00 | 25.97 -0.50 0.00 | 25.33 -0.51 0.00 | 30.61 -0.60 0.00 | 35.11 -0.61 0.00 | 29.66 -0.54 0.00 | 30.17 -0.53 0.00 | 30.62 -0.59 0.00 | 30.47 -0.63 0.00 | 32.92 -0.72 0.00 | 33.74 -0.73 0.00 | 30.75 -0.63 0.00 | 24.51 -0.43 0.00 | 29.47 -0.47 0.00 | 26.60 -0.38 0.00 | 22.83 -0.34 0.00 | 26.07 -0.28 0.00 |
| PROJECT___ORANGE 2 24166 | 20.54 -0.24 0.00 | 19.98 -0.23 0.00 | 22.41 -0.27 0.00 | 18.52 -0.23 0.00 | 23.25 -0.31 0.00 | 21.73 -0.28 0.00 | 22.35 -0.25 0.00 | 26.85 -0.45 0.00 | 25.97 -0.50 0.00 | 25.33 -0.51 0.00 | 30.61 -0.60 0.00 | 35.11 -0.61 0.00 | 29.66 -0.54 0.00 | 30.17 -0.53 0.00 | 30.62 -0.59 0.00 | 30.47 -0.63 0.00 | 32.92 -0.72 0.00 | 33.74 -0.73 0.00 | 30.75 -0.63 0.00 | 24.51 -0.43 0.00 | 29.47 -0.47 0.00 | 26.60 -0.38 0.00 | 22.83 -0.34 0.00 | 26.07 -0.28 0.00 |
| PYRITES___HYD 24023 | 21.99 1.21 0.00 | 21.33 1.12 0.00 | 23.89 1.22 0.00 | 19.74 1.00 0.00 | 24.82 1.26 0.00 | 23.27 1.26 0.00 | 23.85 1.25 0.00 | 27.96 0.66 0.00 | 26.95 0.48 0.00 | 26.41 0.58 0.00 | 31.35 0.14 0.00 | 36.25 0.53 0.00 | 30.30 0.10 0.00 | 30.86 0.17 0.00 | 31.55 0.33 0.00 | 31.57 0.46 0.00 | 34.12 0.48 0.00 | 34.91 0.44 0.00 | 31.85 0.47 0.00 | 25.20 0.26 0.00 | 30.28 0.34 0.00 | 27.41 0.43 0.00 | 23.41 0.24 0.00 | 27.34 0.99 0.00 |
| RANKINE____ 23646 | 19.74 -1.04 0.00 | 19.25 -0.96 0.00 | 21.55 -1.12 0.00 | 17.89 -0.86 0.00 | 22.34 -1.21 0.00 | 20.92 -1.08 0.00 | 21.55 -1.05 0.00 | 26.21 -1.08 0.00 | 25.08 -1.39 0.00 | 24.66 -1.17 0.00 | 29.75 -1.45 0.00 | 33.68 -2.04 0.00 | 28.79 -1.41 0.00 | 29.33 -1.36 0.00 | 29.71 -1.50 0.00 | 29.71 -1.40 0.00 | 32.22 -1.42 0.00 | 33.02 -1.46 0.00 | 30.25 -1.13 0.00 | 24.37 -0.58 0.00 | 29.02 -0.93 0.00 | 26.27 -0.71 0.00 | 22.53 -0.65 0.00 | 25.17 -1.18 0.00 |
| RAVENS GT4-7____ 23728 | 40.30 1.28 -18.24 | 21.55 1.06 -0.28 | 23.87 1.20 0.00 | 19.76 1.01 0.00 | 24.99 1.43 0.00 | 23.42 1.42 0.00 | 24.21 1.61 0.00 | 29.88 2.59 0.00 | 29.13 2.66 0.00 | 40.63 2.78 -12.02 | 40.65 3.50 -5.94 | 42.82 3.95 -3.15 | 48.47 3.47 -14.80 | 45.50 3.52 -11.29 | 49.06 3.72 -14.13 | 46.89 3.77 -12.02 | 45.55 4.10 -7.81 | 44.83 4.06 -6.30 | 43.25 3.67 -8.21 | 43.20 2.93 -15.33 | 39.86 3.48 -6.44 | 30.11 2.95 -0.18 | 26.07 2.49 -0.40 | 28.71 2.37 0.00 |

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| RAVENSWD GT2____ 23730 | 40.17 1.15 -18.24 | 21.43 0.94 -0.28 | 23.72 1.04 0.00 | 19.61 0.87 0.00 | 24.75 1.20 0.00 | 23.18 1.18 0.00 | 23.96 1.36 0.00 | 29.56 2.26 0.00 | 28.82 2.35 0.00 | 40.35 2.50 -12.02 | 40.31 3.16 -5.94 | 42.45 3.59 -3.15 | 48.18 3.18 -14.80 | 45.25 3.27 -11.29 | 48.80 3.46 -14.13 | 46.65 3.52 -12.02 | 45.30 3.85 -7.81 | 44.57 3.79 -6.30 | 42.97 3.39 -8.21 | 42.95 2.68 -15.33 | 39.56 3.17 -6.44 | 29.86 2.70 -0.18 | 25.85 2.28 -0.40 | 28.50 2.15 0.00 |
| RAVENSWD GT3____ 23733 | 40.17 1.15 -18.24 | 21.43 0.94 -0.28 | 23.72 1.04 0.00 | 19.61 0.87 0.00 | 24.75 1.20 0.00 | 23.18 1.18 0.00 | 23.96 1.36 0.00 | 29.56 2.26 0.00 | 28.82 2.35 0.00 | 40.35 2.50 -12.02 | 40.31 3.16 -5.94 | 42.45 3.59 -3.15 | 48.18 3.18 -14.80 | 45.25 3.27 -11.29 | 48.80 3.46 -14.13 | 46.65 3.52 -12.02 | 45.30 3.85 -7.81 | 44.57 3.79 -6.30 | 42.97 3.39 -8.21 | 42.95 2.68 -15.33 | 39.56 3.17 -6.44 | 29.86 2.70 -0.18 | 25.85 2.28 -0.40 | 28.50 2.15 0.00 |
| RAVENSWOOD_GT2_1 24244 | 40.17 1.15 -18.24 | 21.43 0.94 -0.28 | 23.72 1.04 0.00 | 19.61 0.87 0.00 | 24.75 1.20 0.00 | 23.18 1.18 0.00 | 23.96 1.36 0.00 | 29.56 2.26 0.00 | 28.82 2.35 0.00 | 40.35 2.50 -12.02 | 40.31 3.16 -5.94 | 42.45 3.59 -3.15 | 48.18 3.18 -14.80 | 45.25 3.27 -11.29 | 48.80 3.46 -14.13 | 46.65 3.52 -12.02 | 45.30 3.85 -7.81 | 44.57 3.79 -6.30 | 42.97 3.39 -8.21 | 42.95 2.68 -15.33 | 39.56 3.17 -6.44 | 29.86 2.70 -0.18 | 25.85 2.28 -0.40 | 28.50 2.15 0.00 |
| RAVENSWOOD_GT2_2 24245 | 40.17 1.15 -18.24 | 21.43 0.94 -0.28 | 23.72 1.04 0.00 | 19.61 0.87 0.00 | 24.75 1.20 0.00 | 23.18 1.18 0.00 | 23.96 1.36 0.00 | 29.56 2.26 0.00 | 28.82 2.35 0.00 | 40.35 2.50 -12.02 | 40.31 3.16 -5.94 | 42.45 3.59 -3.15 | 48.18 3.18 -14.80 | 45.25 3.27 -11.29 | 48.80 3.46 -14.13 | 46.65 3.52 -12.02 | 45.30 3.85 -7.81 | 44.57 3.79 -6.30 | 42.97 3.39 -8.21 | 42.95 2.68 -15.33 | 39.56 3.17 -6.44 | 29.86 2.70 -0.18 | 25.85 2.28 -0.40 | 28.50 2.15 0.00 |
| RAVENSWOOD_GT2_3 24246 | 40.17 1.15 -18.24 | 21.43 0.94 -0.28 | 23.72 1.04 0.00 | 19.61 0.87 0.00 | 24.75 1.20 0.00 | 23.18 1.18 0.00 | 23.96 1.36 0.00 | 29.56 2.26 0.00 | 28.82 2.35 0.00 | 40.35 2.50 -12.02 | 40.31 3.16 -5.94 | 42.45 3.59 -3.15 | 48.18 3.18 -14.80 | 45.25 3.27 -11.29 | 48.80 3.46 -14.13 | 46.65 3.52 -12.02 | 45.30 3.85 -7.81 | 44.57 3.79 -6.30 | 42.97 3.39 -8.21 | 42.95 2.68 -15.33 | 39.56 3.17 -6.44 | 29.86 2.70 -0.18 | 25.85 2.28 -0.40 | 28.50 2.15 0.00 |
| RAVENSWOOD_GT2_4 24247 | 40.17 1.15 -18.24 | 21.43 0.94 -0.28 | 23.72 1.04 0.00 | 19.61 0.87 0.00 | 24.75 1.20 0.00 | 23.18 1.18 0.00 | 23.96 1.36 0.00 | 29.56 2.26 0.00 | 28.82 2.35 0.00 | 40.35 2.50 -12.02 | 40.31 3.16 -5.94 | 42.45 3.59 -3.15 | 48.18 3.18 -14.80 | 45.25 3.27 -11.29 | 48.80 3.46 -14.13 | 46.65 3.52 -12.02 | 45.30 3.85 -7.81 | 44.57 3.79 -6.30 | 42.97 3.39 -8.21 | 42.95 2.68 -15.33 | 39.56 3.17 -6.44 | 29.86 2.70 -0.18 | 25.85 2.28 -0.40 | 28.50 2.15 0.00 |
| RAVENSWOOD_GT3_1 24248 | 40.17 1.15 -18.24 | 21.43 0.94 -0.28 | 23.72 1.04 0.00 | 19.61 0.87 0.00 | 24.75 1.20 0.00 | 23.18 1.18 0.00 | 23.96 1.36 0.00 | 29.56 2.26 0.00 | 28.82 2.35 0.00 | 40.35 2.50 -12.02 | 40.31 3.16 -5.94 | 42.45 3.59 -3.15 | 48.18 3.18 -14.80 | 45.25 3.27 -11.29 | 48.80 3.46 -14.13 | 46.65 3.52 -12.02 | 45.30 3.85 -7.81 | 44.57 3.79 -6.30 | 42.97 3.39 -8.21 | 42.95 2.68 -15.33 | 39.56 3.17 -6.44 | 29.86 2.70 -0.18 | 25.85 2.28 -0.40 | 28.50 2.15 0.00 |
| RAVENSWOOD_GT3_2 24249 | 40.17 1.15 -18.24 | 21.43 0.94 -0.28 | 23.72 1.04 0.00 | 19.61 0.87 0.00 | 24.75 1.20 0.00 | 23.18 1.18 0.00 | 23.96 1.36 0.00 | 29.56 2.26 0.00 | 28.82 2.35 0.00 | 40.35 2.50 -12.02 | 40.31 3.16 -5.94 | 42.45 3.59 -3.15 | 48.18 3.18 -14.80 | 45.25 3.27 -11.29 | 48.80 3.46 -14.13 | 46.65 3.52 -12.02 | 45.30 3.85 -7.81 | 44.57 3.79 -6.30 | 42.97 3.39 -8.21 | 42.95 2.68 -15.33 | 39.56 3.17 -6.44 | 29.86 2.70 -0.18 | 25.85 2.28 -0.40 | 28.50 2.15 0.00 |
| RAVENSWOOD_GT3_3 24250 | 40.17 1.15 -18.24 | 21.43 0.94 -0.28 | 23.72 1.04 0.00 | 19.61 0.87 0.00 | 24.75 1.20 0.00 | 23.18 1.18 0.00 | 23.96 1.36 0.00 | 29.56 2.26 0.00 | 28.82 2.35 0.00 | 40.35 2.50 -12.02 | 40.31 3.16 -5.94 | 42.45 3.59 -3.15 | 48.18 3.18 -14.80 | 45.25 3.27 -11.29 | 48.80 3.46 -14.13 | 46.65 3.52 -12.02 | 45.30 3.85 -7.81 | 44.57 3.79 -6.30 | 42.97 3.39 -8.21 | 42.95 2.68 -15.33 | 39.56 3.17 -6.44 | 29.86 2.70 -0.18 | 25.85 2.28 -0.40 | 28.50 2.15 0.00 |
| RAVENSWOOD_GT3_4 24251 | 40.17 1.15 -18.24 | 21.43 0.94 -0.28 | 23.72 1.04 0.00 | 19.61 0.87 0.00 | 24.75 1.20 0.00 | 23.18 1.18 0.00 | 23.96 1.36 0.00 | 29.56 2.26 0.00 | 28.82 2.35 0.00 | 40.35 2.50 -12.02 | 40.31 3.16 -5.94 | 42.45 3.59 -3.15 | 48.18 3.18 -14.80 | 45.25 3.27 -11.29 | 48.80 3.46 -14.13 | 46.65 3.52 -12.02 | 45.30 3.85 -7.81 | 44.57 3.79 -6.30 | 42.97 3.39 -8.21 | 42.95 2.68 -15.33 | 39.56 3.17 -6.44 | 29.86 2.70 -0.18 | 25.85 2.28 -0.40 | 28.50 2.15 0.00 |
| RAVENSWOOD_GT_1 23729 | 88.37 1.12 -66.46 | 76.63 0.92 -55.49 | 57.75 1.04 -34.03 | 19.61 0.87 0.00 | 24.75 1.20 0.00 | 23.18 1.18 0.00 | 32.65 1.34 -8.71 | 54.66 2.22 -25.14 | 28.89 2.30 -0.12 | 40.28 2.43 -12.02 | 40.23 3.08 -5.94 | 42.37 3.50 -3.15 | 48.10 3.09 -14.80 | 45.15 3.17 -11.29 | 48.70 3.36 -14.13 | 46.55 3.42 -12.02 | 45.19 3.74 -7.81 | 44.47 3.69 -6.30 | 49.11 3.29 -14.44 | 59.54 2.61 -31.99 | 66.18 3.10 -33.14 | 45.14 2.63 -15.53 | 28.63 2.24 -3.22 | 28.53 2.13 -0.05 |
| RAVENSWOOD_GT_10 24258 | 40.30 1.28 -18.24 | 21.56 1.07 -0.28 | 23.87 1.20 0.00 | 19.76 1.01 0.00 | 24.99 1.44 0.00 | 23.43 1.42 0.00 | 24.21 1.62 0.00 | 29.89 2.60 0.00 | 29.14 2.67 0.00 | 40.64 2.79 -12.02 | 40.66 3.51 -5.94 | 42.83 3.96 -3.15 | 48.48 3.48 -14.80 | 45.51 3.53 -11.29 | 49.06 3.73 -14.13 | 46.90 3.77 -12.02 | 45.56 4.10 -7.81 | 44.84 4.07 -6.30 | 43.26 3.67 -8.21 | 43.21 2.93 -15.33 | 39.87 3.49 -6.44 | 30.12 2.95 -0.18 | 26.07 2.50 -0.40 | 28.72 2.37 0.00 |
| RAVENSWOOD_GT_11 24259 | 40.30 1.28 -18.24 | 21.56 1.07 -0.28 | 23.87 1.20 0.00 | 19.76 1.01 0.00 | 24.99 1.44 0.00 | 23.43 1.42 0.00 | 24.21 1.62 0.00 | 29.89 2.60 0.00 | 29.14 2.67 0.00 | 40.64 2.79 -12.02 | 40.66 3.51 -5.94 | 42.83 3.96 -3.15 | 48.48 3.48 -14.80 | 45.51 3.53 -11.29 | 49.06 3.73 -14.13 | 46.90 3.77 -12.02 | 45.56 4.10 -7.81 | 44.84 4.07 -6.30 | 43.26 3.67 -8.21 | 43.21 2.93 -15.33 | 39.87 3.49 -6.44 | 30.12 2.95 -0.18 | 26.07 2.50 -0.40 | 28.72 2.37 0.00 |
| RAVENSWOOD_GT_4 24252 | 40.30 1.28 -18.24 | 21.55 1.06 -0.28 | 23.87 1.20 0.00 | 19.76 1.01 0.00 | 24.99 1.43 0.00 | 23.42 1.42 0.00 | 24.21 1.61 0.00 | 29.88 2.59 0.00 | 29.13 2.66 0.00 | 40.63 2.78 -12.02 | 40.65 3.50 -5.94 | 42.82 3.95 -3.15 | 48.47 3.47 -14.80 | 45.50 3.52 -11.29 | 49.06 3.72 -14.13 | 46.89 3.77 -12.02 | 45.55 4.10 -7.81 | 44.83 4.06 -6.30 | 43.25 3.67 -8.21 | 43.20 2.93 -15.33 | 39.86 3.48 -6.44 | 30.11 2.95 -0.18 | 26.07 2.49 -0.40 | 28.71 2.37 0.00 |
| RAVENSWOOD_GT_5 24254 | 40.17 1.15 -18.24 | 21.43 0.94 -0.28 | 23.72 1.04 0.00 | 19.61 0.87 0.00 | 24.75 1.20 0.00 | 23.18 1.18 0.00 | 23.96 1.36 0.00 | 29.56 2.26 0.00 | 28.82 2.35 0.00 | 40.35 2.50 -12.02 | 40.31 3.16 -5.94 | 42.45 3.59 -3.15 | 48.18 3.18 -14.80 | 45.25 3.27 -11.29 | 48.80 3.46 -14.13 | 46.65 3.52 -12.02 | 45.30 3.85 -7.81 | 44.57 3.79 -6.30 | 42.97 3.39 -8.21 | 42.95 2.68 -15.33 | 39.56 3.17 -6.44 | 29.86 2.70 -0.18 | 25.85 2.28 -0.40 | 28.50 2.15 0.00 |
| RAVENSWOOD_GT_6 24253 | 40.30 1.28 -18.24 | 21.55 1.06 -0.28 | 23.87 1.20 0.00 | 19.76 1.01 0.00 | 24.99 1.43 0.00 | 23.42 1.42 0.00 | 24.21 1.61 0.00 | 29.88 2.59 0.00 | 29.13 2.66 0.00 | 40.63 2.78 -12.02 | 40.65 3.50 -5.94 | 42.82 3.95 -3.15 | 48.47 3.47 -14.80 | 45.50 3.52 -11.29 | 49.06 3.72 -14.13 | 46.89 3.77 -12.02 | 45.55 4.10 -7.81 | 44.83 4.06 -6.30 | 43.25 3.67 -8.21 | 43.20 2.93 -15.33 | 39.86 3.48 -6.44 | 30.11 2.95 -0.18 | 26.07 2.49 -0.40 | 28.71 2.37 0.00 |

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|---|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_7 24255 | 40.17 1.15 -18.24 | 21.43 0.94 -0.28 | 23.72 1.04 0.00 | 19.61 0.87 0.00 | 24.75 1.20 0.00 | 23.18 1.18 0.00 | 23.96 1.36 0.00 | 29.56 2.26 0.00 | 28.82 2.35 0.00 | 40.35 2.50 -12.02 | 40.31 3.16 -5.94 | 42.45 3.59 -3.15 | 48.18 3.18 -14.80 | 45.25 3.27 -11.29 | 48.80 3.46 -14.13 | 46.65 3.52 -12.02 | 45.30 3.85 -7.81 | 44.57 3.79 -6.30 | 42.97 3.39 -8.21 | 42.95 2.68 -15.33 | 39.56 3.17 -6.44 | 29.86 2.70 -0.18 | 25.85 2.28 -0.40 | 28.50 2.15 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 40.30 1.28 -18.24 | 21.56 1.07 -0.28 | 23.87 1.20 0.00 | 19.76 1.01 0.00 | 24.99 1.44 0.00 | 23.43 1.42 0.00 | 24.21 1.62 0.00 | 29.89 2.60 0.00 | 29.14 2.67 0.00 | 40.64 2.79 -12.02 | 40.66 3.51 -5.94 | 42.83 3.96 -3.15 | 48.48 3.48 -14.80 | 45.51 3.53 -11.29 | 49.06 3.73 -14.13 | 46.90 3.77 -12.02 | 45.56 4.10 -7.81 | 44.84 4.07 -6.30 | 43.26 3.67 -8.21 | 43.21 2.93 -15.33 | 39.87 3.49 -6.44 | 30.12 2.95 -0.18 | 26.07 2.50 -0.40 | 28.72 2.37 0.00 |
| RAVENSWOOD_GT_9 24257 | 40.30 1.28 -18.24 | 21.56 1.07 -0.28 | 23.87 1.20 0.00 | 19.76 1.01 0.00 | 24.99 1.44 0.00 | 23.43 1.42 0.00 | 24.21 1.62 0.00 | 29.89 2.60 0.00 | 29.14 2.67 0.00 | 40.64 2.79 -12.02 | 40.66 3.51 -5.94 | 42.83 3.96 -3.15 | 48.48 3.48 -14.80 | 45.51 3.53 -11.29 | 49.06 3.73 -14.13 | 46.90 3.77 -12.02 | 45.56 4.10 -7.81 | 44.84 4.07 -6.30 | 43.26 3.67 -8.21 | 43.21 2.93 -15.33 | 39.87 3.49 -6.44 | 30.12 2.95 -0.18 | 26.07 2.50 -0.40 | 28.72 2.37 0.00 |
| RAVENSWOOD___1 23533 | 88.46 1.22 -66.46 | 76.71 1.01 -55.49 | 57.86 1.15 -34.03 | 19.74 0.99 0.00 | 24.97 1.42 0.00 | 23.41 1.40 0.00 | 32.90 1.59 -8.71 | 54.98 2.54 -25.14 | 29.19 2.60 -0.12 | 40.55 2.70 -12.02 | 40.55 3.40 -5.94 | 42.70 3.84 -3.15 | 48.36 3.36 -14.80 | 45.38 3.40 -11.29 | 48.94 3.61 -14.13 | 46.78 3.66 -12.02 | 45.44 3.99 -7.81 | 44.74 3.96 -6.30 | 49.40 3.58 -14.44 | 59.77 2.84 -31.99 | 66.43 3.35 -33.14 | 45.32 2.81 -15.53 | 28.77 2.38 -3.22 | 28.64 2.24 -0.05 |
| RAVENSWOOD___2 23534 | 88.46 1.21 -66.46 | 76.69 0.99 -55.49 | 57.83 1.12 -34.03 | 19.72 0.97 0.00 | 24.97 1.42 0.00 | 23.41 1.40 0.00 | 32.90 1.59 -8.71 | 55.00 2.56 -25.14 | 29.19 2.60 -0.12 | 40.53 2.68 -12.02 | 40.51 3.36 -5.94 | 42.66 3.79 -3.15 | 48.33 3.33 -14.80 | 45.32 3.34 -11.29 | 48.88 3.54 -14.13 | 46.71 3.58 -12.02 | 45.36 3.91 -7.81 | 44.66 3.88 -6.30 | 49.34 3.52 -14.44 | 59.74 2.80 -31.99 | 66.42 3.34 -33.14 | 45.34 2.83 -15.53 | 28.78 2.39 -3.22 | 28.64 2.24 -0.05 |
| RAVENSWOOD___3 23535 | 40.14 1.12 -18.24 | 21.41 0.92 -0.28 | 23.71 1.04 0.00 | 19.61 0.87 0.00 | 24.75 1.20 0.00 | 23.18 1.18 0.00 | 23.94 1.34 0.00 | 29.52 2.22 0.00 | 28.77 2.30 0.00 | 40.28 2.43 -12.02 | 40.23 3.08 -5.94 | 42.37 3.50 -3.15 | 48.10 3.09 -14.80 | 45.15 3.17 -11.29 | 48.70 3.36 -14.13 | 46.55 3.42 -12.02 | 45.19 3.74 -7.81 | 44.47 3.69 -6.30 | 42.88 3.29 -8.21 | 42.89 2.61 -15.33 | 39.48 3.10 -6.44 | 29.80 2.63 -0.18 | 25.81 2.24 -0.40 | 28.48 2.13 0.00 |
| RAVNSWD 8-11____ 23667 | 40.30 1.28 -18.24 | 21.56 1.07 -0.28 | 23.87 1.20 0.00 | 19.76 1.01 0.00 | 24.99 1.44 0.00 | 23.43 1.42 0.00 | 24.21 1.62 0.00 | 29.89 2.60 0.00 | 29.14 2.67 0.00 | 40.64 2.79 -12.02 | 40.66 3.51 -5.94 | 42.83 3.96 -3.15 | 48.48 3.48 -14.80 | 45.51 3.53 -11.29 | 49.06 3.73 -14.13 | 46.90 3.77 -12.02 | 45.56 4.10 -7.81 | 44.84 4.07 -6.30 | 43.26 3.67 -8.21 | 43.21 2.93 -15.33 | 39.87 3.49 -6.44 | 30.12 2.95 -0.18 | 26.07 2.50 -0.40 | 28.72 2.37 0.00 |
| RCPL TRUST___DRP 24196 | 40.18 1.16 -18.24 | 21.44 0.95 -0.28 | 23.72 1.04 0.00 | 19.61 0.86 0.00 | 24.74 1.19 0.00 | 23.18 1.17 0.00 | 23.95 1.36 0.00 | 29.56 2.27 0.00 | 28.83 2.36 0.00 | 40.37 2.51 -12.02 | 40.33 3.19 -5.94 | 42.48 3.61 -3.15 | 48.21 3.20 -14.80 | 45.28 3.30 -11.29 | 48.83 3.50 -14.13 | 46.68 3.56 -12.02 | 45.34 3.89 -7.81 | 44.61 3.83 -6.30 | 43.00 3.42 -8.21 | 42.97 2.70 -15.33 | 39.57 3.19 -6.44 | 29.88 2.72 -0.18 | 25.86 2.29 -0.40 | 28.51 2.16 0.00 |
| RENSSELAER___COGEN 23796 | 22.37 1.59 0.00 | 21.69 1.48 0.00 | 24.33 1.66 0.00 | 20.09 1.34 0.00 | 25.27 1.72 0.00 | 23.59 1.58 0.00 | 24.08 1.48 0.00 | 28.72 1.43 0.00 | 28.06 1.59 0.00 | 27.32 1.48 0.00 | 32.93 1.72 0.00 | 37.88 2.16 0.00 | 31.82 1.62 0.00 | 32.28 1.59 0.00 | 32.91 1.70 0.00 | 32.73 1.62 0.00 | 35.25 1.61 0.00 | 36.11 1.63 0.00 | 32.82 1.45 0.00 | 25.93 0.98 0.00 | 31.26 1.32 0.00 | 28.15 1.17 0.00 | 24.27 1.09 0.00 | 28.03 1.68 0.00 |
| REVERE_CPPR_DRP 24186 | 21.48 0.70 0.00 | 20.88 0.67 0.00 | 23.41 0.74 0.00 | 19.34 0.59 0.00 | 24.30 0.74 0.00 | 22.72 0.72 0.00 | 23.37 0.77 0.00 | 27.82 0.53 0.00 | 26.94 0.47 0.00 | 26.30 0.47 0.00 | 31.78 0.57 0.00 | 36.65 0.93 0.00 | 30.86 0.66 0.00 | 31.40 0.71 0.00 | 31.89 0.68 0.00 | 31.72 0.62 0.00 | 34.25 0.61 0.00 | 35.09 0.62 0.00 | 31.99 0.62 0.00 | 25.48 0.54 0.00 | 30.69 0.75 0.00 | 27.70 0.71 0.00 | 23.73 0.55 0.00 | 27.35 1.00 0.00 |
| ROCHESTER_9_IC 23652 | 20.90 0.12 0.00 | 20.28 0.07 0.00 | 22.63 -0.04 0.00 | 18.68 -0.06 0.00 | 23.38 -0.18 0.00 | 21.91 -0.10 0.00 | 22.47 -0.13 0.00 | 26.63 -0.67 0.00 | 25.79 -0.68 0.00 | 25.25 -0.59 0.00 | 30.42 -0.78 0.00 | 34.90 -0.82 0.00 | 29.45 -0.75 0.00 | 29.95 -0.74 0.00 | 30.32 -0.89 0.00 | 30.17 -0.94 0.00 | 32.45 -1.19 0.00 | 33.17 -1.30 0.00 | 30.27 -1.11 0.00 | 24.10 -0.85 0.00 | 28.95 -1.00 0.00 | 26.26 -0.72 0.00 | 22.56 -0.61 0.00 | 26.00 -0.35 0.00 |
| ROSETON___1 23587 | 21.58 0.80 0.00 | 20.86 0.65 0.00 | 23.43 0.76 0.00 | 19.38 0.63 0.00 | 24.40 0.85 0.00 | 22.82 0.82 0.00 | 23.52 0.92 0.00 | 28.86 1.57 0.00 | 28.13 1.66 0.00 | 27.59 1.76 0.00 | 33.47 2.26 0.00 | 38.29 2.57 0.00 | 32.51 2.31 0.00 | 33.06 2.37 0.00 | 33.76 2.55 0.00 | 33.72 2.61 0.00 | 36.50 2.86 0.00 | 37.30 2.83 0.00 | 33.87 2.50 0.00 | 26.89 1.94 0.00 | 32.24 2.30 0.00 | 28.91 1.93 0.00 | 24.80 1.63 0.00 | 27.85 1.50 0.00 |
| ROSETON___2 23588 | 21.58 0.80 0.00 | 20.86 0.65 0.00 | 23.43 0.76 0.00 | 19.38 0.63 0.00 | 24.40 0.85 0.00 | 22.82 0.82 0.00 | 23.52 0.92 0.00 | 28.86 1.57 0.00 | 28.13 1.66 0.00 | 27.59 1.76 0.00 | 33.47 2.26 0.00 | 38.29 2.57 0.00 | 32.51 2.31 0.00 | 33.06 2.37 0.00 | 33.76 2.55 0.00 | 33.72 2.61 0.00 | 36.50 2.86 0.00 | 37.30 2.83 0.00 | 33.87 2.50 0.00 | 26.89 1.94 0.00 | 32.24 2.30 0.00 | 28.91 1.93 0.00 | 24.80 1.63 0.00 | 27.85 1.50 0.00 |
| RUSSELL___STATION 23914 | 20.59 -0.19 0.00 | 19.97 -0.24 0.00 | 22.27 -0.40 0.00 | 18.38 -0.37 0.00 | 22.98 -0.57 0.00 | 21.51 -0.49 0.00 | 22.07 -0.53 0.00 | 26.15 -1.15 0.00 | 25.35 -1.12 0.00 | 24.82 -1.01 0.00 | 29.94 -1.27 0.00 | 34.37 -1.35 0.00 | 29.01 -1.19 0.00 | 29.52 -1.17 0.00 | 29.89 -1.32 0.00 | 29.74 -1.37 0.00 | 31.96 -1.68 0.00 | 32.65 -1.83 0.00 | 29.77 -1.61 0.00 | 23.69 -1.25 0.00 | 28.45 -1.49 0.00 | 25.81 -1.17 0.00 | 22.15 -1.02 0.00 | 25.51 -0.84 0.00 |
| S SALMON___HYD 24043 | 20.80 0.02 0.00 | 20.21 0.00 0.00 | 22.66 -0.01 0.00 | 18.73 -0.01 0.00 | 23.52 -0.03 0.00 | 22.00 0.00 0.00 | 22.63 0.04 0.00 | 26.87 -0.42 0.00 | 25.91 -0.56 0.00 | 25.20 -0.64 0.00 | 30.30 -0.90 0.00 | 34.90 -0.82 0.00 | 29.38 -0.82 0.00 | 29.89 -0.80 0.00 | 30.34 -0.87 0.00 | 30.18 -0.93 0.00 | 32.57 -1.07 0.00 | 33.45 -1.02 0.00 | 30.52 -0.85 0.00 | 24.45 -0.50 0.00 | 29.50 -0.44 0.00 | 26.65 -0.34 0.00 | 22.85 -0.33 0.00 | 26.35 0.00 0.00 |
| SELKIRK___II 23799 | 21.91 1.13 0.00 | 21.25 1.04 0.00 | 23.84 1.17 0.00 | 19.68 0.94 0.00 | 24.77 1.21 0.00 | 23.11 1.10 0.00 | 23.59 0.99 0.00 | 28.11 0.81 0.00 | 27.45 0.98 0.00 | 26.73 0.90 0.00 | 32.25 1.04 0.00 | 37.11 1.39 0.00 | 31.18 0.97 0.00 | 31.62 0.93 0.00 | 32.19 0.98 0.00 | 32.01 0.91 0.00 | 34.48 0.84 0.00 | 35.31 0.83 0.00 | 32.10 0.73 0.00 | 25.37 0.42 0.00 | 30.57 0.63 0.00 | 27.54 0.55 0.00 | 23.77 0.59 0.00 | 27.48 1.13 0.00 |

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| SELKIRK___I 23801 | 22.04 1.26 0.00 | 21.36 1.16 0.00 | 23.97 1.30 0.00 | 19.79 1.04 0.00 | 24.89 1.34 0.00 | 23.22 1.22 0.00 | 23.62 1.03 0.00 | 28.17 0.88 0.00 | 27.53 1.06 0.00 | 26.83 1.00 0.00 | 32.36 1.16 0.00 | 37.25 1.53 0.00 | 31.30 1.10 0.00 | 31.76 1.07 0.00 | 32.38 1.17 0.00 | 32.20 1.10 0.00 | 34.68 1.05 0.00 | 35.50 1.02 0.00 | 32.27 0.89 0.00 | 25.49 0.54 0.00 | 30.71 0.77 0.00 | 27.66 0.67 0.00 | 23.84 0.66 0.00 | 27.55 1.20 0.00 |
| SENECA OSWGO___HYD 24041 | 20.45 -0.33 0.00 | 19.89 -0.32 0.00 | 22.32 -0.36 0.00 | 18.45 -0.30 0.00 | 23.17 -0.39 0.00 | 21.65 -0.35 0.00 | 22.26 -0.34 0.00 | 26.73 -0.57 0.00 | 25.85 -0.62 0.00 | 25.20 -0.63 0.00 | 30.45 -0.75 0.00 | 34.93 -0.79 0.00 | 29.50 -0.70 0.00 | 29.98 -0.71 0.00 | 30.43 -0.79 0.00 | 30.27 -0.83 0.00 | 32.70 -0.94 0.00 | 33.52 -0.95 0.00 | 30.55 -0.83 0.00 | 24.35 -0.60 0.00 | 29.29 -0.65 0.00 | 26.44 -0.55 0.00 | 22.71 -0.47 0.00 | 25.95 -0.40 0.00 |
| SENECA___ENERGY 23797 | 20.17 -0.61 0.00 | 19.68 -0.52 0.00 | 21.98 -0.70 0.00 | 18.14 -0.61 0.00 | 22.68 -0.88 0.00 | 21.22 -0.78 0.00 | 21.89 -0.71 0.00 | 26.41 -0.89 0.00 | 25.60 -0.87 0.00 | 25.01 -0.83 0.00 | 30.18 -1.02 0.00 | 34.50 -1.22 0.00 | 29.19 -1.01 0.00 | 29.69 -1.00 0.00 | 30.15 -1.07 0.00 | 30.09 -1.02 0.00 | 32.53 -1.11 0.00 | 33.33 -1.15 0.00 | 30.41 -0.96 0.00 | 24.25 -0.69 0.00 | 29.13 -0.82 0.00 | 26.27 -0.71 0.00 | 22.54 -0.63 0.00 | 25.58 -0.77 0.00 |
| SHOEMAKER___GT 23640 | 21.29 0.51 0.00 | 20.60 0.39 0.00 | 23.12 0.45 0.00 | 19.13 0.38 0.00 | 24.08 0.53 0.00 | 22.51 0.50 0.00 | 23.21 0.61 0.00 | 28.50 1.21 0.00 | 27.74 1.27 0.00 | 27.22 1.38 0.00 | 32.99 1.78 0.00 | 37.73 2.01 0.00 | 32.05 1.85 0.00 | 32.62 1.93 0.00 | 33.30 2.09 0.00 | 33.27 2.17 0.00 | 36.04 2.40 0.00 | 36.82 2.34 0.00 | 33.44 2.07 0.00 | 26.60 1.65 0.00 | 31.85 1.91 0.00 | 28.58 1.60 0.00 | 24.51 1.33 0.00 | 27.51 1.16 0.00 |
| SHOREHAM_IC_1 23715 | 42.26 1.14 -20.33 | 42.96 0.91 -21.84 | 42.26 0.97 -18.62 | 38.45 0.79 -18.91 | 39.06 1.08 -14.42 | 32.32 1.09 -9.23 | 32.68 1.34 -8.74 | 35.02 2.13 -5.60 | 34.86 2.28 -6.11 | 36.32 2.50 -7.99 | 37.57 3.19 -3.18 | 39.32 3.37 -0.24 | 37.60 2.51 -4.89 | 37.80 2.33 -4.78 | 64.02 2.46 -30.35 | 58.61 2.48 -25.02 | 62.23 2.67 -25.92 | 71.88 2.62 -34.78 | 59.40 2.21 -25.82 | 59.70 1.78 -32.97 | 47.26 2.19 -15.13 | 39.87 2.12 -10.76 | 40.74 2.20 -15.36 | 37.57 1.95 -9.28 |
| SHOREHAM_IC_2 23716 | 42.26 1.14 -20.33 | 42.96 0.91 -21.84 | 42.26 0.97 -18.62 | 38.45 0.79 -18.91 | 39.06 1.08 -14.42 | 32.32 1.09 -9.23 | 32.68 1.34 -8.74 | 35.02 2.13 -5.60 | 34.86 2.28 -6.11 | 36.32 2.50 -7.99 | 37.57 3.19 -3.18 | 39.32 3.37 -0.24 | 37.60 2.51 -4.89 | 37.80 2.33 -4.78 | 64.02 2.46 -30.35 | 58.61 2.48 -25.02 | 62.23 2.67 -25.92 | 71.88 2.62 -34.78 | 59.40 2.21 -25.82 | 59.70 1.78 -32.97 | 47.26 2.19 -15.13 | 39.87 2.12 -10.76 | 40.74 2.20 -15.36 | 37.57 1.95 -9.28 |
| SITHE_IND_GS1 24169 | 20.16 -0.62 0.00 | 19.61 -0.59 0.00 | 22.01 -0.67 0.00 | 18.19 -0.55 0.00 | 22.84 -0.71 0.00 | 21.34 -0.66 0.00 | 21.93 -0.67 0.00 | 26.48 -0.81 0.00 | 25.63 -0.84 0.00 | 24.97 -0.87 0.00 | 30.14 -1.07 0.00 | 34.47 -1.25 0.00 | 29.15 -1.05 0.00 | 29.61 -1.08 0.00 | 30.07 -1.14 0.00 | 29.94 -1.17 0.00 | 32.36 -1.28 0.00 | 33.16 -1.31 0.00 | 30.20 -1.17 0.00 | 24.06 -0.88 0.00 | 28.93 -1.01 0.00 | 26.10 -0.88 0.00 | 22.45 -0.72 0.00 | 25.54 -0.81 0.00 |
| SITHE_IND_GS2 24170 | 20.16 -0.62 0.00 | 19.61 -0.59 0.00 | 22.01 -0.67 0.00 | 18.19 -0.55 0.00 | 22.84 -0.71 0.00 | 21.34 -0.66 0.00 | 21.93 -0.67 0.00 | 26.48 -0.81 0.00 | 25.63 -0.84 0.00 | 24.97 -0.87 0.00 | 30.14 -1.07 0.00 | 34.47 -1.25 0.00 | 29.15 -1.05 0.00 | 29.61 -1.08 0.00 | 30.07 -1.14 0.00 | 29.94 -1.17 0.00 | 32.36 -1.28 0.00 | 33.16 -1.31 0.00 | 30.20 -1.17 0.00 | 24.06 -0.88 0.00 | 28.93 -1.01 0.00 | 26.10 -0.88 0.00 | 22.45 -0.72 0.00 | 25.54 -0.81 0.00 |
| SITHE_IND_GS3 24171 | 20.16 -0.62 0.00 | 19.61 -0.59 0.00 | 22.01 -0.67 0.00 | 18.19 -0.55 0.00 | 22.84 -0.71 0.00 | 21.34 -0.66 0.00 | 21.93 -0.67 0.00 | 26.48 -0.81 0.00 | 25.63 -0.84 0.00 | 24.97 -0.87 0.00 | 30.14 -1.07 0.00 | 34.47 -1.25 0.00 | 29.15 -1.05 0.00 | 29.61 -1.08 0.00 | 30.07 -1.14 0.00 | 29.94 -1.17 0.00 | 32.36 -1.28 0.00 | 33.16 -1.31 0.00 | 30.20 -1.17 0.00 | 24.06 -0.88 0.00 | 28.93 -1.01 0.00 | 26.10 -0.88 0.00 | 22.45 -0.72 0.00 | 25.54 -0.81 0.00 |
| SITHE_IND_GS4 24172 | 20.16 -0.62 0.00 | 19.61 -0.59 0.00 | 22.01 -0.67 0.00 | 18.19 -0.55 0.00 | 22.84 -0.71 0.00 | 21.34 -0.66 0.00 | 21.93 -0.67 0.00 | 26.48 -0.81 0.00 | 25.63 -0.84 0.00 | 24.97 -0.87 0.00 | 30.14 -1.07 0.00 | 34.47 -1.25 0.00 | 29.15 -1.05 0.00 | 29.61 -1.08 0.00 | 30.07 -1.14 0.00 | 29.94 -1.17 0.00 | 32.36 -1.28 0.00 | 33.16 -1.31 0.00 | 30.20 -1.17 0.00 | 24.06 -0.88 0.00 | 28.93 -1.01 0.00 | 26.10 -0.88 0.00 | 22.45 -0.72 0.00 | 25.54 -0.81 0.00 |
| SITHE___BATAVIA 24024 | 20.39 -0.39 0.00 | 19.77 -0.44 0.00 | 22.07 -0.61 0.00 | 18.27 -0.48 0.00 | 22.86 -0.69 0.00 | 21.45 -0.55 0.00 | 22.08 -0.52 0.00 | 26.81 -0.49 0.00 | 25.87 -0.60 0.00 | 25.38 -0.46 0.00 | 30.69 -0.52 0.00 | 35.01 -0.71 0.00 | 29.86 -0.34 0.00 | 30.38 -0.32 0.00 | 30.80 -0.41 0.00 | 30.78 -0.32 0.00 | 33.28 -0.36 0.00 | 34.01 -0.46 0.00 | 31.07 -0.31 0.00 | 24.91 -0.03 0.00 | 29.78 -0.16 0.00 | 26.93 -0.06 0.00 | 23.10 -0.08 0.00 | 25.97 -0.38 0.00 |
| SITHE___INDEPEND 23800 | 20.16 -0.62 0.00 | 19.61 -0.59 0.00 | 22.01 -0.67 0.00 | 18.19 -0.55 0.00 | 22.84 -0.71 0.00 | 21.34 -0.66 0.00 | 21.93 -0.67 0.00 | 26.48 -0.81 0.00 | 25.63 -0.84 0.00 | 24.97 -0.87 0.00 | 30.14 -1.07 0.00 | 34.47 -1.25 0.00 | 29.15 -1.05 0.00 | 29.61 -1.08 0.00 | 30.07 -1.14 0.00 | 29.94 -1.17 0.00 | 32.36 -1.28 0.00 | 33.16 -1.31 0.00 | 30.20 -1.17 0.00 | 24.06 -0.88 0.00 | 28.93 -1.01 0.00 | 26.10 -0.88 0.00 | 22.45 -0.72 0.00 | 25.54 -0.81 0.00 |
| SITHE___MASSENA 23902 | 20.88 0.10 0.00 | 20.30 0.09 0.00 | 22.75 0.08 0.00 | 18.82 0.07 0.00 | 23.64 0.08 0.00 | 22.13 0.12 0.00 | 22.69 0.09 0.00 | 27.12 -0.17 0.00 | 26.26 -0.21 0.00 | 25.69 -0.15 0.00 | 30.83 -0.38 0.00 | 35.32 -0.40 0.00 | 29.73 -0.47 0.00 | 30.24 -0.46 0.00 | 30.78 -0.43 0.00 | 30.71 -0.39 0.00 | 33.23 -0.41 0.00 | 34.03 -0.44 0.00 | 30.99 -0.38 0.00 | 24.54 -0.41 0.00 | 29.38 -0.56 0.00 | 26.55 -0.44 0.00 | 22.75 -0.43 0.00 | 26.07 -0.28 0.00 |
| SITHE___OGDNSBRG 24021 | 21.73 0.95 0.00 | 21.09 0.89 0.00 | 23.63 0.96 0.00 | 19.53 0.79 0.00 | 24.55 0.99 0.00 | 23.00 1.00 0.00 | 23.60 1.00 0.00 | 27.76 0.46 0.00 | 26.85 0.38 0.00 | 26.31 0.48 0.00 | 31.55 0.34 0.00 | 36.39 0.67 0.00 | 30.47 0.27 0.00 | 31.03 0.34 0.00 | 31.55 0.34 0.00 | 31.43 0.33 0.00 | 33.97 0.33 0.00 | 34.76 0.29 0.00 | 31.71 0.33 0.00 | 25.07 0.12 0.00 | 30.06 0.12 0.00 | 27.22 0.24 0.00 | 23.27 0.09 0.00 | 27.07 0.72 0.00 |
| SITHE___STERLING 23777 | 21.21 0.43 0.00 | 20.62 0.41 0.00 | 23.12 0.45 0.00 | 19.10 0.35 0.00 | 23.99 0.44 0.00 | 22.42 0.42 0.00 | 23.06 0.47 0.00 | 27.57 0.28 0.00 | 26.70 0.23 0.00 | 26.07 0.23 0.00 | 31.51 0.31 0.00 | 36.27 0.55 0.00 | 30.58 0.38 0.00 | 31.11 0.42 0.00 | 31.59 0.38 0.00 | 31.44 0.33 0.00 | 33.96 0.32 0.00 | 34.80 0.32 0.00 | 31.71 0.33 0.00 | 25.25 0.30 0.00 | 30.38 0.44 0.00 | 27.41 0.43 0.00 | 23.50 0.32 0.00 | 26.98 0.63 0.00 |
| SOUTH CAIRO___GT 23612 | 21.58 0.80 0.00 | 20.95 0.75 0.00 | 23.54 0.87 0.00 | 19.48 0.73 0.00 | 24.48 0.93 0.00 | 22.82 0.81 0.00 | 23.40 0.80 0.00 | 28.50 1.21 0.00 | 27.74 1.27 0.00 | 27.06 1.22 0.00 | 32.74 1.54 0.00 | 37.49 1.77 0.00 | 31.77 1.57 0.00 | 32.28 1.59 0.00 | 32.91 1.70 0.00 | 32.82 1.71 0.00 | 35.52 1.88 0.00 | 36.45 1.98 0.00 | 33.09 1.72 0.00 | 26.32 1.38 0.00 | 31.63 1.69 0.00 | 28.43 1.45 0.00 | 24.36 1.18 0.00 | 27.49 1.14 0.00 |

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| SOUTH HAMPTN___IC 23720 | 42.26 1.14 -20.33 | 42.96 0.91 -21.84 | 42.26 0.97 -18.62 | 38.45 0.79 -18.91 | 39.06 1.08 -14.42 | 32.32 1.09 -9.23 | 32.68 1.34 -8.74 | 35.02 2.13 -5.60 | 34.86 2.28 -6.11 | 36.32 2.50 -7.99 | 37.57 3.19 -3.18 | 39.32 3.37 -0.24 | 37.60 2.51 -4.89 | 37.80 2.33 -4.78 | 64.02 2.46 -30.35 | 58.61 2.48 -25.02 | 62.23 2.67 -25.92 | 71.88 2.62 -34.78 | 59.40 2.21 -25.82 | 59.70 1.78 -32.97 | 47.26 2.19 -15.13 | 39.87 2.12 -10.76 | 40.74 2.20 -15.36 | 37.57 1.95 -9.28 |
| SOUTHOLD___IC 23719 | 42.26 1.14 -20.33 | 42.96 0.91 -21.84 | 42.26 0.97 -18.62 | 38.45 0.79 -18.91 | 39.06 1.08 -14.42 | 32.32 1.09 -9.23 | 32.68 1.34 -8.74 | 35.02 2.13 -5.60 | 34.86 2.28 -6.11 | 36.32 2.50 -7.99 | 37.57 3.19 -3.18 | 39.32 3.37 -0.24 | 37.60 2.51 -4.89 | 37.80 2.33 -4.78 | 64.02 2.46 -30.35 | 58.61 2.48 -25.02 | 62.23 2.67 -25.92 | 71.88 2.62 -34.78 | 59.40 2.21 -25.82 | 59.70 1.78 -32.97 | 47.26 2.19 -15.13 | 39.87 2.12 -10.76 | 40.74 2.20 -15.36 | 37.57 1.95 -9.28 |
| ST LAWRENCE____ 23600 | 20.63 -0.15 0.00 | 20.07 -0.13 0.00 | 22.51 -0.17 0.00 | 18.61 -0.13 0.00 | 23.38 -0.17 0.00 | 21.88 -0.13 0.00 | 22.45 -0.15 0.00 | 26.95 -0.35 0.00 | 26.11 -0.36 0.00 | 25.53 -0.31 0.00 | 30.75 -0.45 0.00 | 35.17 -0.55 0.00 | 29.65 -0.55 0.00 | 30.14 -0.55 0.00 | 30.67 -0.55 0.00 | 30.59 -0.51 0.00 | 33.11 -0.53 0.00 | 33.92 -0.56 0.00 | 30.88 -0.50 0.00 | 24.46 -0.49 0.00 | 29.26 -0.68 0.00 | 26.43 -0.55 0.00 | 22.67 -0.51 0.00 | 25.87 -0.48 0.00 |
| STATION 5_MISC_HYD 23604 | 21.90 1.12 0.00 | 21.16 0.95 0.00 | 23.57 0.90 0.00 | 19.39 0.65 0.00 | 24.28 0.73 0.00 | 22.81 0.81 0.00 | 23.52 0.92 0.00 | 28.09 0.79 0.00 | 27.49 1.03 0.00 | 27.13 1.29 0.00 | 32.84 1.64 0.00 | 37.73 2.01 0.00 | 31.83 1.63 0.00 | 32.41 1.72 0.00 | 32.85 1.64 0.00 | 32.68 1.57 0.00 | 35.11 1.47 0.00 | 35.79 1.32 0.00 | 32.50 1.12 0.00 | 25.73 0.78 0.00 | 30.93 0.98 0.00 | 28.07 1.09 0.00 | 23.94 0.77 0.00 | 27.44 1.09 0.00 |
| STURGEON_POOL_HYD 23609 | 21.75 0.97 0.00 | 21.05 0.84 0.00 | 23.65 0.98 0.00 | 19.57 0.82 0.00 | 24.62 1.06 0.00 | 23.00 1.00 0.00 | 23.69 1.09 0.00 | 29.04 1.75 0.00 | 28.32 1.85 0.00 | 27.77 1.93 0.00 | 33.69 2.48 0.00 | 38.48 2.76 0.00 | 32.73 2.53 0.00 | 33.28 2.59 0.00 | 33.99 2.77 0.00 | 33.93 2.83 0.00 | 36.72 3.08 0.00 | 37.56 3.08 0.00 | 34.10 2.72 0.00 | 27.07 2.12 0.00 | 32.47 2.53 0.00 | 29.13 2.14 0.00 | 24.96 1.79 0.00 | 28.03 1.68 0.00 |
| SYRACUSE___POWER 24017 | 20.43 -0.35 0.00 | 19.89 -0.32 0.00 | 22.30 -0.37 0.00 | 18.41 -0.34 0.00 | 23.11 -0.45 0.00 | 21.60 -0.40 0.00 | 22.23 -0.36 0.00 | 26.71 -0.59 0.00 | 25.83 -0.64 0.00 | 25.18 -0.66 0.00 | 30.42 -0.78 0.00 | 34.90 -0.82 0.00 | 29.49 -0.71 0.00 | 29.99 -0.71 0.00 | 30.43 -0.78 0.00 | 30.28 -0.82 0.00 | 32.73 -0.91 0.00 | 33.54 -0.93 0.00 | 30.57 -0.81 0.00 | 24.37 -0.58 0.00 | 29.29 -0.65 0.00 | 26.43 -0.55 0.00 | 22.67 -0.50 0.00 | 25.88 -0.47 0.00 |
| Stony___Brook 24151 | 42.21 1.09 -20.33 | 42.93 0.87 -21.84 | 42.22 0.93 -18.62 | 38.41 0.76 -18.91 | 39.02 1.04 -14.42 | 32.29 1.06 -9.23 | 32.64 1.30 -8.74 | 34.93 2.04 -5.60 | 34.75 2.17 -6.11 | 36.24 2.42 -7.99 | 37.50 3.11 -3.18 | 39.19 3.23 -0.24 | 37.59 2.50 -4.89 | 37.93 2.46 -4.78 | 64.23 2.66 -30.35 | 58.76 2.63 -25.02 | 62.34 2.78 -25.92 | 72.02 2.76 -34.78 | 59.51 2.32 -25.82 | 59.75 1.82 -32.97 | 47.27 2.20 -15.13 | 39.84 2.10 -10.76 | 40.59 2.05 -15.36 | 37.41 1.79 -9.28 |
| UPPER HUDSON___HYD 24058 | 22.49 1.71 0.00 | 21.76 1.55 0.00 | 24.38 1.70 0.00 | 20.12 1.38 0.00 | 25.33 1.77 0.00 | 23.68 1.67 0.00 | 24.30 1.70 0.00 | 29.17 1.88 0.00 | 28.65 2.18 0.00 | 27.49 1.66 0.00 | 32.99 1.78 0.00 | 37.93 2.21 0.00 | 31.85 1.65 0.00 | 32.31 1.62 0.00 | 32.56 1.35 0.00 | 32.31 1.20 0.00 | 34.80 1.16 0.00 | 35.96 1.48 0.00 | 32.37 1.00 0.00 | 25.57 0.63 0.00 | 31.19 1.25 0.00 | 28.39 1.41 0.00 | 24.64 1.46 0.00 | 28.36 2.01 0.00 |
| UPPER RAQUET___HYD 24056 | 21.33 0.55 0.00 | 20.71 0.51 0.00 | 23.21 0.54 0.00 | 19.18 0.44 0.00 | 24.11 0.55 0.00 | 22.59 0.58 0.00 | 23.14 0.54 0.00 | 27.38 0.08 0.00 | 26.36 -0.11 0.00 | 25.80 -0.03 0.00 | 30.53 -0.68 0.00 | 35.15 -0.57 0.00 | 29.46 -0.74 0.00 | 29.97 -0.72 0.00 | 30.74 -0.47 0.00 | 30.87 -0.24 0.00 | 33.37 -0.27 0.00 | 34.16 -0.31 0.00 | 31.13 -0.24 0.00 | 24.68 -0.27 0.00 | 29.61 -0.33 0.00 | 26.79 -0.20 0.00 | 22.91 -0.27 0.00 | 26.51 0.16 0.00 |
| VISCHER___FERRY HYD 24020 | 22.46 1.68 0.00 | 21.78 1.58 0.00 | 24.44 1.77 0.00 | 20.20 1.45 0.00 | 25.42 1.87 0.00 | 23.68 1.68 0.00 | 24.17 1.58 0.00 | 28.90 1.60 0.00 | 28.27 1.80 0.00 | 27.46 1.63 0.00 | 33.07 1.87 0.00 | 38.03 2.31 0.00 | 31.93 1.73 0.00 | 32.37 1.68 0.00 | 32.93 1.71 0.00 | 32.74 1.64 0.00 | 35.30 1.66 0.00 | 36.23 1.76 0.00 | 32.89 1.51 0.00 | 26.00 1.05 0.00 | 31.39 1.45 0.00 | 28.28 1.30 0.00 | 24.44 1.27 0.00 | 28.22 1.87 0.00 |
| WADING RIVER_1-3_GRP5 24038 | 42.29 1.17 -20.33 | 42.99 0.94 -21.84 | 42.30 1.01 -18.62 | 38.48 0.82 -18.91 | 39.10 1.12 -14.42 | 32.36 1.13 -9.23 | 32.72 1.37 -8.74 | 35.07 2.18 -5.60 | 34.90 2.32 -6.11 | 36.36 2.54 -7.99 | 37.63 3.24 -3.18 | 39.40 3.44 -0.24 | 37.33 2.23 -4.89 | 37.27 1.80 -4.78 | 63.48 1.92 -30.35 | 58.07 1.94 -25.02 | 61.65 2.09 -25.92 | 71.29 2.03 -34.78 | 58.86 1.67 -25.82 | 59.26 1.34 -32.97 | 46.71 1.64 -15.13 | 39.43 1.68 -10.76 | 40.75 2.21 -15.36 | 37.61 1.99 -9.28 |
| WADING RIVER_IC_1 23522 | 42.29 1.17 -20.33 | 42.99 0.94 -21.84 | 42.30 1.01 -18.62 | 38.48 0.82 -18.91 | 39.10 1.12 -14.42 | 32.36 1.13 -9.23 | 32.72 1.37 -8.74 | 35.07 2.18 -5.60 | 34.90 2.32 -6.11 | 36.36 2.54 -7.99 | 37.63 3.24 -3.18 | 39.40 3.44 -0.24 | 37.33 2.23 -4.89 | 37.27 1.80 -4.78 | 63.48 1.92 -30.35 | 58.07 1.94 -25.02 | 61.65 2.09 -25.92 | 71.29 2.03 -34.78 | 58.86 1.67 -25.82 | 59.26 1.34 -32.97 | 46.71 1.64 -15.13 | 39.43 1.68 -10.76 | 40.75 2.21 -15.36 | 37.61 1.99 -9.28 |
| WADING RIVER_IC_2 23547 | 42.29 1.17 -20.33 | 42.99 0.94 -21.84 | 42.30 1.01 -18.62 | 38.48 0.82 -18.91 | 39.10 1.12 -14.42 | 32.36 1.13 -9.23 | 32.72 1.37 -8.74 | 35.07 2.18 -5.60 | 34.90 2.32 -6.11 | 36.36 2.54 -7.99 | 37.63 3.24 -3.18 | 39.40 3.44 -0.24 | 37.33 2.23 -4.89 | 37.27 1.80 -4.78 | 63.48 1.92 -30.35 | 58.07 1.94 -25.02 | 61.65 2.09 -25.92 | 71.29 2.03 -34.78 | 58.86 1.67 -25.82 | 59.26 1.34 -32.97 | 46.71 1.64 -15.13 | 39.43 1.68 -10.76 | 40.75 2.21 -15.36 | 37.61 1.99 -9.28 |
| WADING RIVER_IC_3 23601 | 42.29 1.18 -20.33 | 43.00 0.94 -21.84 | 42.30 1.01 -18.62 | 38.48 0.82 -18.91 | 39.10 1.12 -14.42 | 32.36 1.13 -9.23 | 32.72 1.38 -8.74 | 35.07 2.18 -5.60 | 34.90 2.32 -6.11 | 36.36 2.54 -7.99 | 37.62 3.24 -3.18 | 39.40 3.44 -0.24 | 37.68 2.59 -4.89 | 37.85 2.38 -4.78 | 63.99 2.43 -30.35 | 58.58 2.45 -25.02 | 62.20 2.64 -25.92 | 71.85 2.59 -34.78 | 59.38 2.18 -25.82 | 59.67 1.75 -32.97 | 47.20 2.14 -15.13 | 39.89 2.15 -10.76 | 40.77 2.23 -15.36 | 37.61 1.99 -9.28 |
| WALDEN___HYDRO 24148 | 21.46 0.68 0.00 | 20.77 0.56 0.00 | 23.34 0.67 0.00 | 19.31 0.56 0.00 | 24.29 0.74 0.00 | 22.71 0.70 0.00 | 23.40 0.80 0.00 | 28.73 1.44 0.00 | 28.01 1.54 0.00 | 27.48 1.65 0.00 | 33.34 2.13 0.00 | 38.16 2.44 0.00 | 32.40 2.20 0.00 | 32.96 2.27 0.00 | 33.67 2.45 0.00 | 33.62 2.52 0.00 | 36.40 2.76 0.00 | 37.20 2.72 0.00 | 33.77 2.39 0.00 | 26.82 1.87 0.00 | 32.15 2.21 0.00 | 28.83 1.85 0.00 | 24.71 1.53 0.00 | 27.73 1.38 0.00 |
| WATERSIDE___6 8 9 23538 | 88.53 1.28 -66.46 | 76.77 1.07 -55.49 | 57.91 1.20 -34.03 | 19.76 1.02 0.00 | 25.00 1.44 0.00 | 23.43 1.43 0.00 | 32.91 1.61 -8.71 | 55.02 2.58 -25.14 | 29.25 2.66 -0.12 | 40.62 2.77 -12.02 | 40.63 3.48 -5.94 | 42.80 3.93 -3.15 | 48.46 3.45 -14.80 | 45.48 3.50 -11.29 | 49.04 3.70 -14.13 | 46.87 3.75 -12.02 | 45.53 4.08 -7.81 | 44.82 4.04 -6.30 | 49.46 3.65 -14.44 | 59.86 2.92 -31.99 | 66.57 3.48 -33.14 | 45.47 2.95 -15.53 | 28.89 2.50 -3.22 | 28.77 2.37 -0.05 |

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| WEST BABYLON___IC 23714 | 42.62 1.51 -20.33 | 43.32 1.27 -21.84 | 42.68 1.39 -18.62 | 38.80 1.14 -18.91 | 39.49 1.52 -14.42 | 32.68 1.44 -9.23 | 32.91 1.57 -8.74 | 35.38 2.48 -5.60 | 34.96 2.37 -6.11 | 36.39 2.57 -7.99 | 37.68 3.29 -3.18 | 39.58 3.62 -0.24 | 38.34 3.25 -4.89 | 38.83 3.36 -4.78 | 65.12 3.56 -30.35 | 59.74 3.62 -25.02 | 63.50 3.94 -25.92 | 73.15 3.90 -34.78 | 60.65 3.46 -25.82 | 60.62 2.70 -32.97 | 48.23 3.17 -15.13 | 40.48 2.73 -10.76 | 41.00 2.46 -15.36 | 38.01 2.38 -9.28 |
| WEST CANADA___HYD 24049 | 20.90 0.12 0.00 | 20.31 0.10 0.00 | 22.80 0.13 0.00 | 18.86 0.11 0.00 | 23.70 0.14 0.00 | 22.12 0.12 0.00 | 22.71 0.11 0.00 | 27.50 0.21 0.00 | 26.69 0.22 0.00 | 26.04 0.21 0.00 | 31.47 0.26 0.00 | 36.02 0.30 0.00 | 30.48 0.28 0.00 | 30.97 0.28 0.00 | 31.51 0.29 0.00 | 31.40 0.29 0.00 | 33.96 0.32 0.00 | 34.81 0.34 0.00 | 31.67 0.29 0.00 | 25.19 0.24 0.00 | 30.25 0.31 0.00 | 27.24 0.26 0.00 | 23.40 0.23 0.00 | 26.57 0.22 0.00 |
| WESTERN_NY_WIND 24143 | 20.39 -0.39 0.00 | 19.77 -0.44 0.00 | 22.07 -0.61 0.00 | 18.27 -0.48 0.00 | 22.86 -0.69 0.00 | 21.45 -0.55 0.00 | 22.08 -0.52 0.00 | 26.81 -0.49 0.00 | 25.87 -0.60 0.00 | 25.38 -0.46 0.00 | 30.69 -0.52 0.00 | 35.01 -0.71 0.00 | 29.86 -0.34 0.00 | 30.38 -0.32 0.00 | 30.80 -0.41 0.00 | 30.78 -0.32 0.00 | 33.28 -0.36 0.00 | 34.01 -0.46 0.00 | 31.07 -0.31 0.00 | 24.91 -0.03 0.00 | 29.78 -0.16 0.00 | 26.93 -0.06 0.00 | 23.10 -0.08 0.00 | 25.97 -0.38 0.00 |
| YORK___WARBASSE 23770 | 88.64 1.40 -66.46 | 76.86 1.16 -55.49 | 57.99 1.29 -34.03 | 19.83 1.08 0.00 | 25.06 1.51 0.00 | 23.50 1.49 0.00 | 33.01 1.71 -8.71 | 55.14 2.70 -25.14 | 29.38 2.79 -0.12 | 40.74 2.89 -12.02 | 40.76 3.61 -5.94 | 42.94 4.07 -3.15 | 48.61 3.61 -14.80 | 45.66 3.68 -11.29 | 52.33 3.89 -17.23 | 51.05 3.95 -16.00 | 61.34 4.29 -23.41 | 55.24 4.24 -16.52 | 86.87 3.88 -51.62 | 88.13 3.10 -60.08 | 74.44 3.69 -40.81 | 70.61 3.12 -40.50 | 65.93 2.63 -40.12 | 41.81 2.51 -12.96 |