

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/25/2002

| Name PTID | 00:00 EST | 01:00 EST | 02:00 EST | 03:00 EST | 04:00 EST | 05:00 EST | 06:00 EST | 07:00 EST | 08:00 EST | 09:00 EST | 10:00 EST | 11:00 EST | 12:00 EST | 13:00 EST | 14:00 EST | 15:00 EST | 16:00 EST | 17:00 EST | 18:00 EST | 19:00 EST | 20:00 EST | 21:00 EST | 22:00 EST | 23:00 EST |
|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 59TH STREET_GT_1 24138 | 68.12 2.80 0.01 | 56.24 2.13 0.27 | 55.41 2.01 0.16 | 28.74 1.07 0.00 | 27.21 1.02 0.00 | 24.30 0.99 0.00 | 26.38 1.23 0.00 | 46.03 2.41 0.26 | 51.31 2.73 0.47 | 59.80 3.31 0.49 | 56.32 3.56 0.43 | 74.38 5.14 0.72 | 62.83 4.41 0.55 | 60.03 4.25 0.54 | 56.42 4.18 0.48 | 53.95 3.98 0.40 | 80.55 6.41 0.73 | 58.39 4.65 0.09 | 51.35 3.96 0.24 | 43.36 3.37 0.22 | 76.50 5.79 0.55 | 63.09 4.65 0.52 | 37.55 2.68 0.00 | 36.21 2.11 0.01 |
| 74TH STREET_GT_1 24260 | 68.12 2.80 0.01 | 56.24 2.13 0.27 | 55.41 2.01 0.16 | 28.74 1.07 0.00 | 27.21 1.02 0.00 | 24.30 0.99 0.00 | 26.38 1.23 0.00 | 46.03 2.41 0.26 | 51.31 2.73 0.47 | 59.80 3.31 0.49 | 56.32 3.56 0.43 | 74.38 5.14 0.72 | 62.83 4.41 0.55 | 60.03 4.25 0.54 | 56.42 4.18 0.48 | 53.95 3.98 0.40 | 80.55 6.41 0.73 | 58.39 4.65 0.09 | 51.35 3.96 0.24 | 43.36 3.37 0.22 | 76.50 5.79 0.55 | 63.09 4.65 0.52 | 37.55 2.68 0.00 | 36.21 2.11 0.01 |
| 74TH STREET_GT_2 24261 | 68.12 2.80 0.01 | 56.24 2.13 0.27 | 55.41 2.01 0.16 | 28.74 1.07 0.00 | 27.21 1.02 0.00 | 24.30 0.99 0.00 | 26.38 1.23 0.00 | 46.03 2.41 0.26 | 51.31 2.73 0.47 | 59.80 3.31 0.49 | 56.32 3.56 0.43 | 74.38 5.14 0.72 | 62.83 4.41 0.55 | 60.03 4.25 0.54 | 56.42 4.18 0.48 | 53.95 3.98 0.40 | 80.55 6.41 0.73 | 58.39 4.65 0.09 | 51.35 3.96 0.24 | 43.36 3.37 0.22 | 76.50 5.79 0.55 | 63.09 4.65 0.52 | 37.55 2.68 0.00 | 36.21 2.11 0.01 |
| ADK HUDSON___FALLS 24011 | 71.71 6.39 0.00 | 59.60 5.44 0.22 | 58.89 5.47 0.13 | 30.16 2.49 0.00 | 28.53 2.33 0.00 | 25.40 2.09 0.00 | 27.04 1.90 0.00 | 47.34 3.67 0.22 | 53.57 4.89 0.39 | 62.03 5.45 0.41 | 57.50 4.66 0.35 | 76.01 6.64 0.59 | 63.96 5.45 0.45 | 61.77 5.90 0.44 | 57.42 5.10 0.39 | 54.59 4.54 0.33 | 80.00 5.73 0.60 | 57.67 3.91 0.07 | 51.19 3.76 0.19 | 42.97 2.95 0.18 | 76.16 5.33 0.44 | 63.04 4.51 0.43 | 36.84 1.97 0.00 | 36.43 2.33 0.01 |
| ADK RESOURCE___RCVRY 23798 | 71.71 6.39 0.00 | 59.60 5.44 0.22 | 58.89 5.47 0.13 | 30.16 2.49 0.00 | 28.53 2.33 0.00 | 25.40 2.09 0.00 | 27.04 1.90 0.00 | 47.34 3.67 0.22 | 53.57 4.89 0.39 | 62.03 5.45 0.41 | 57.50 4.66 0.35 | 76.01 6.64 0.59 | 63.96 5.45 0.45 | 61.77 5.90 0.44 | 57.42 5.10 0.39 | 54.59 4.54 0.33 | 80.00 5.73 0.60 | 57.67 3.91 0.07 | 51.19 3.76 0.19 | 42.97 2.95 0.18 | 76.16 5.33 0.44 | 63.04 4.51 0.43 | 36.84 1.97 0.00 | 36.43 2.33 0.01 |
| ADK S GLENS___FALLS 24028 | 71.71 6.39 0.00 | 59.60 5.44 0.22 | 58.89 5.47 0.13 | 30.16 2.49 0.00 | 28.53 2.33 0.00 | 25.40 2.09 0.00 | 27.04 1.90 0.00 | 47.34 3.67 0.22 | 53.57 4.89 0.39 | 62.03 5.45 0.41 | 57.50 4.66 0.35 | 76.01 6.64 0.59 | 63.96 5.45 0.45 | 61.77 5.90 0.44 | 57.42 5.10 0.39 | 54.59 4.54 0.33 | 80.00 5.73 0.60 | 57.67 3.91 0.07 | 51.19 3.76 0.19 | 42.97 2.95 0.18 | 76.16 5.33 0.44 | 63.04 4.51 0.43 | 36.84 1.97 0.00 | 36.43 2.33 0.01 |
| ADK_NYS___DAM 23527 | 71.52 6.20 0.00 | 59.41 5.25 0.23 | 58.37 4.95 0.13 | 30.01 2.33 0.00 | 28.37 2.18 0.00 | 25.17 1.86 0.00 | 27.08 1.93 0.00 | 47.65 3.99 0.22 | 53.32 4.65 0.39 | 61.89 5.30 0.41 | 57.46 4.63 0.36 | 75.72 6.35 0.59 | 63.68 5.16 0.45 | 60.83 4.96 0.44 | 56.83 4.51 0.39 | 54.45 4.41 0.33 | 80.86 6.59 0.60 | 58.18 4.43 0.07 | 51.68 4.25 0.20 | 43.58 3.56 0.18 | 77.42 6.60 0.44 | 64.20 5.67 0.43 | 37.63 2.76 0.00 | 37.09 2.99 0.01 |
| AIR_PRODUCTS___DRP 24190 | 71.99 6.67 0.00 | 59.74 5.59 0.23 | 58.79 5.37 0.13 | 30.32 2.65 0.00 | 28.71 2.52 0.00 | 25.46 2.15 0.00 | 27.40 2.25 0.00 | 47.82 4.15 0.22 | 53.53 4.86 0.39 | 62.40 5.82 0.41 | 58.13 5.30 0.36 | 76.35 6.99 0.60 | 64.25 5.74 0.46 | 61.33 5.46 0.45 | 57.36 5.04 0.40 | 54.95 4.90 0.33 | 81.65 7.39 0.61 | 58.96 5.21 0.08 | 52.08 4.65 0.20 | 43.90 3.87 0.18 | 78.05 7.23 0.44 | 64.55 6.02 0.43 | 38.12 3.25 0.00 | 37.40 3.30 0.01 |
| ALBANY___1 23571 | 72.05 6.73 0.00 | 59.80 5.64 0.23 | 58.85 5.43 0.13 | 30.35 2.67 0.00 | 28.74 2.55 0.00 | 25.48 2.17 0.00 | 27.42 2.27 0.00 | 47.86 4.20 0.22 | 53.59 4.92 0.39 | 62.46 5.88 0.41 | 58.19 5.36 0.36 | 76.44 7.07 0.60 | 64.32 5.81 0.46 | 61.41 5.54 0.45 | 57.43 5.11 0.40 | 55.01 4.97 0.33 | 81.73 7.47 0.61 | 59.02 5.27 0.08 | 52.13 4.70 0.20 | 43.94 3.91 0.18 | 78.12 7.31 0.44 | 64.61 6.09 0.43 | 38.15 3.28 0.00 | 37.43 3.33 0.01 |
| ALBANY___2 23572 | 72.05 6.73 0.00 | 59.80 5.64 0.23 | 58.85 5.43 0.13 | 30.35 2.67 0.00 | 28.74 2.55 0.00 | 25.48 2.17 0.00 | 27.42 2.27 0.00 | 47.86 4.20 0.22 | 53.59 4.92 0.39 | 62.46 5.88 0.41 | 58.19 5.36 0.36 | 76.44 7.07 0.60 | 64.32 5.81 0.46 | 61.41 5.54 0.45 | 57.43 5.11 0.40 | 55.01 4.97 0.33 | 81.73 7.47 0.61 | 59.02 5.27 0.08 | 52.13 4.70 0.20 | 43.94 3.91 0.18 | 78.12 7.31 0.44 | 64.61 6.09 0.43 | 38.15 3.28 0.00 | 37.43 3.33 0.01 |
| ALBANY___3 23573 | 72.05 6.73 0.00 | 59.80 5.64 0.23 | 58.85 5.43 0.13 | 30.35 2.67 0.00 | 28.74 2.55 0.00 | 25.48 2.17 0.00 | 27.42 2.27 0.00 | 47.86 4.20 0.22 | 53.59 4.92 0.39 | 62.46 5.88 0.41 | 58.19 5.36 0.36 | 76.44 7.07 0.60 | 64.32 5.81 0.46 | 61.41 5.54 0.45 | 57.43 5.11 0.40 | 55.01 4.97 0.33 | 81.73 7.47 0.61 | 59.02 5.27 0.08 | 52.13 4.70 0.20 | 43.94 3.91 0.18 | 78.12 7.31 0.44 | 64.61 6.09 0.43 | 38.15 3.28 0.00 | 37.43 3.33 0.01 |
| ALBANY___4 23574 | 72.05 6.73 0.00 | 59.80 5.64 0.23 | 58.85 5.43 0.13 | 30.35 2.67 0.00 | 28.74 2.55 0.00 | 25.48 2.17 0.00 | 27.42 2.27 0.00 | 47.86 4.20 0.22 | 53.59 4.92 0.39 | 62.46 5.88 0.41 | 58.19 5.36 0.36 | 76.44 7.07 0.60 | 64.32 5.81 0.46 | 61.41 5.54 0.45 | 57.43 5.11 0.40 | 55.01 4.97 0.33 | 81.73 7.47 0.61 | 59.02 5.27 0.08 | 52.13 4.70 0.20 | 43.94 3.91 0.18 | 78.12 7.31 0.44 | 64.61 6.09 0.43 | 38.15 3.28 0.00 | 37.43 3.33 0.01 |

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| ALCOA_RYNLDS___DRP 24188 | 66.37 1.05 0.00 | 55.15 0.77 -0.01 | 54.21 0.66 0.00 | 28.02 0.35 0.00 | 26.53 0.34 0.00 | 23.65 0.34 0.00 | 25.51 0.36 0.00 | 44.27 0.38 -0.01 | 49.57 0.49 -0.01 | 57.75 0.75 -0.01 | 53.86 0.66 -0.01 | 70.69 0.72 -0.01 | 59.54 0.56 -0.01 | 56.81 0.49 -0.01 | 53.11 0.38 -0.01 | 50.72 0.34 -0.01 | 75.49 0.61 -0.02 | 54.48 0.65 0.00 | 48.30 0.67 -0.01 | 40.72 0.51 0.00 | 72.21 0.94 -0.01 | 59.74 0.78 -0.01 | 35.37 0.50 0.00 | 34.62 0.51 0.00 |
| ALLEGHENY___COGEN 23514 | 67.27 2.38 0.43 | 39.08 1.82 17.12 | 45.38 1.70 9.87 | 28.25 0.83 0.26 | 26.98 0.79 0.00 | 24.05 0.74 0.00 | 25.92 0.78 0.00 | 28.87 1.25 16.26 | 20.91 1.45 29.60 | 27.98 1.98 30.98 | 27.90 1.73 27.02 | 27.10 2.07 44.93 | 26.33 1.70 34.33 | 24.42 1.56 33.46 | 24.34 1.39 29.76 | 26.83 1.29 24.83 | 31.46 2.08 45.49 | 54.33 1.78 1.28 | 36.67 1.61 12.55 | 31.67 1.32 9.86 | 39.95 2.36 33.67 | 28.61 2.00 32.35 | 36.18 1.31 0.00 | 34.96 1.26 0.40 |
| AMERICAN_REF_FUEL 24010 | 58.52 -6.44 0.36 | 34.52 -5.41 14.45 | 39.93 -5.29 8.33 | 24.75 -2.71 0.22 | 23.58 -2.62 0.00 | 21.11 -2.20 0.00 | 22.75 -2.39 0.00 | 25.36 -4.79 13.73 | 18.49 -5.59 24.98 | 24.79 -6.04 26.15 | 24.93 -5.45 22.81 | 24.85 -7.19 37.93 | 24.09 -5.90 28.98 | 22.35 -5.72 28.24 | 22.16 -5.43 25.12 | 24.13 -5.28 20.96 | 28.28 -8.19 38.40 | 43.16 -5.91 4.76 | 30.02 -5.18 12.42 | 24.47 -4.14 11.59 | 35.05 -7.79 28.42 | 25.34 -6.31 27.30 | 31.55 -3.32 0.00 | 30.42 -3.35 0.34 |
| AMERICAN___BRASS 23903 | 58.64 -6.44 0.24 | 39.31 -5.41 9.66 | 42.69 -5.29 5.57 | 24.82 -2.71 0.15 | 23.58 -2.62 0.00 | 21.11 -2.20 0.00 | 22.75 -2.39 0.00 | 29.91 -4.79 9.18 | 26.77 -5.59 16.71 | 33.46 -6.04 17.49 | 32.48 -5.45 15.26 | 37.40 -7.19 25.37 | 33.68 -5.90 19.39 | 31.70 -5.72 18.89 | 30.48 -5.43 16.80 | 31.07 -5.28 14.02 | 40.99 -8.19 25.69 | 44.73 -5.91 3.18 | 34.13 -5.18 8.31 | 28.31 -4.14 7.76 | 44.46 -7.79 19.01 | 34.38 -6.31 18.26 | 31.55 -3.32 0.00 | 30.53 -3.35 0.22 |
| ARTHUR_KILL_GT_1 23520 | 68.23 2.91 0.01 | 56.34 2.23 0.27 | 55.50 2.11 0.16 | 28.79 1.11 0.00 | 27.25 1.06 0.00 | 24.34 1.02 0.00 | 26.42 1.27 0.00 | 46.10 2.48 0.26 | 51.40 2.81 0.47 | 59.91 3.41 0.49 | 56.42 3.66 0.43 | 74.51 5.27 0.72 | 62.95 4.53 0.55 | 60.14 4.36 0.54 | 56.52 4.28 0.48 | 54.03 4.06 0.40 | 80.63 6.50 0.73 | 58.46 4.72 0.09 | 51.41 4.03 0.24 | 43.41 3.43 0.22 | 76.59 5.88 0.55 | 63.17 4.73 0.52 | 37.59 2.72 0.00 | 36.25 2.15 0.01 |
| ARTHUR_KILL_2 23512 | 68.23 2.91 0.01 | 56.34 2.23 0.27 | 55.50 2.11 0.16 | 28.79 1.11 0.00 | 27.25 1.06 0.00 | 24.34 1.02 0.00 | 26.42 1.27 0.00 | 46.10 2.48 0.26 | 51.40 2.81 0.47 | 59.91 3.41 0.49 | 56.42 3.66 0.43 | 74.51 5.27 0.72 | 62.95 4.53 0.55 | 60.14 4.36 0.54 | 56.52 4.28 0.48 | 54.03 4.06 0.40 | 80.63 6.50 0.73 | 58.46 4.72 0.09 | 51.41 4.03 0.24 | 43.41 3.43 0.22 | 76.59 5.88 0.55 | 63.17 4.73 0.52 | 37.59 2.72 0.00 | 36.25 2.15 0.01 |
| ARTHUR_KILL_3 23513 | 68.00 2.68 0.01 | 56.14 2.03 0.27 | 55.31 1.92 0.16 | 28.69 1.02 0.00 | 27.16 0.97 0.00 | 24.25 0.94 0.00 | 26.33 1.18 0.00 | 45.94 2.32 0.26 | 51.22 2.63 0.47 | 59.69 3.19 0.49 | 56.21 3.45 0.43 | 74.22 4.98 0.72 | 62.71 4.29 0.55 | 59.91 4.13 0.54 | 56.30 4.06 0.48 | 53.79 3.81 0.40 | 80.19 6.06 0.73 | 58.14 4.40 0.09 | 51.13 3.74 0.24 | 43.17 3.19 0.22 | 76.12 5.41 0.55 | 62.79 4.36 0.52 | 37.40 2.53 0.00 | 36.07 1.97 0.01 |
| ASHOKAN____ 23654 | 67.25 1.93 0.00 | 55.75 1.62 0.26 | 55.00 1.59 0.15 | 28.48 0.81 0.00 | 26.97 0.78 0.00 | 23.97 0.66 0.00 | 25.93 0.79 0.00 | 45.27 1.63 0.25 | 50.61 2.00 0.45 | 58.92 2.40 0.47 | 55.15 2.37 0.41 | 72.60 3.32 0.68 | 61.28 2.83 0.52 | 58.50 2.69 0.51 | 54.84 2.58 0.45 | 52.50 2.50 0.38 | 78.03 3.85 0.69 | 56.48 2.74 0.09 | 49.87 2.47 0.22 | 42.08 2.08 0.21 | 74.45 3.69 0.50 | 61.42 2.95 0.49 | 36.49 1.62 0.00 | 35.44 1.34 0.01 |
| ASTORIA 5-9____ 23662 | 69.62 4.30 0.01 | 57.72 3.61 0.27 | 56.77 3.38 0.16 | 29.41 1.74 0.00 | 27.84 1.64 0.00 | 24.87 1.56 0.00 | 27.02 1.87 0.00 | 47.19 3.57 0.26 | 52.65 4.07 0.47 | 61.49 5.00 0.49 | 58.05 5.29 0.43 | 76.78 7.54 0.72 | 64.91 6.49 0.55 | 62.09 6.31 0.54 | 58.32 6.08 0.48 | 55.73 5.76 0.40 | 83.22 9.08 0.73 | 60.71 6.50 -0.38 | 52.83 5.44 0.24 | 44.70 4.71 0.22 | 79.06 8.35 0.55 | 65.29 6.85 0.52 | 88.95 3.84 -50.24 | 37.23 3.13 0.01 |
| ASTORIA GT2____ 23536 | 69.54 4.23 0.01 | 57.72 3.61 0.27 | 56.77 3.38 0.16 | 29.41 1.74 0.00 | 27.84 1.64 0.00 | 24.87 1.56 0.00 | 27.02 1.87 0.00 | 47.19 3.56 0.26 | 52.65 4.06 0.47 | 61.49 5.00 0.49 | 58.05 5.29 0.43 | 76.78 7.54 0.72 | 64.91 6.49 0.55 | 62.09 6.31 0.54 | 58.31 6.07 0.48 | 55.73 5.76 0.40 | 83.22 9.08 0.73 | 60.71 6.50 -0.38 | 52.83 5.44 0.24 | 44.70 4.71 0.22 | 79.06 8.35 0.55 | 65.29 6.85 0.52 | 88.95 3.84 -50.24 | 37.23 3.13 0.01 |
| ASTORIA GT3____ 23731 | 69.54 4.23 0.01 | 57.72 3.61 0.27 | 56.77 3.38 0.16 | 29.41 1.74 0.00 | 27.84 1.64 0.00 | 24.87 1.56 0.00 | 27.02 1.87 0.00 | 47.19 3.56 0.26 | 52.65 4.06 0.47 | 61.49 5.00 0.49 | 58.05 5.29 0.43 | 76.78 7.54 0.72 | 64.91 6.49 0.55 | 62.09 6.31 0.54 | 58.31 6.07 0.48 | 55.73 5.76 0.40 | 83.22 9.08 0.73 | 60.71 6.50 -0.38 | 52.83 5.44 0.24 | 44.70 4.71 0.22 | 79.06 8.35 0.55 | 65.29 6.85 0.52 | 88.95 3.84 -50.24 | 37.23 3.13 0.01 |
| ASTORIA GT4____ 23727 | 69.54 4.23 0.01 | 57.72 3.61 0.27 | 56.77 3.38 0.16 | 29.41 1.74 0.00 | 27.84 1.64 0.00 | 24.87 1.56 0.00 | 27.02 1.87 0.00 | 47.19 3.56 0.26 | 52.65 4.06 0.47 | 61.49 5.00 0.49 | 58.05 5.29 0.43 | 76.78 7.54 0.72 | 64.91 6.49 0.55 | 62.09 6.31 0.54 | 58.31 6.07 0.48 | 55.73 5.76 0.40 | 83.22 9.08 0.73 | 60.71 6.50 -0.38 | 52.83 5.44 0.24 | 44.70 4.71 0.22 | 79.06 8.35 0.55 | 65.29 6.85 0.52 | 88.95 3.84 -50.24 | 37.23 3.13 0.01 |
| ASTORIA_GT2_1 24094 | 69.54 4.23 0.01 | 57.72 3.61 0.27 | 56.77 3.38 0.16 | 29.41 1.74 0.00 | 27.84 1.64 0.00 | 24.87 1.56 0.00 | 27.02 1.87 0.00 | 47.19 3.56 0.26 | 52.65 4.06 0.47 | 61.49 5.00 0.49 | 58.05 5.29 0.43 | 76.78 7.54 0.72 | 64.91 6.49 0.55 | 62.09 6.31 0.54 | 58.31 6.07 0.48 | 55.73 5.76 0.40 | 83.22 9.08 0.73 | 60.71 6.50 -0.38 | 52.83 5.44 0.24 | 44.70 4.71 0.22 | 79.06 8.35 0.55 | 65.29 6.85 0.52 | 88.95 3.84 -50.24 | 37.23 3.13 0.01 |
| ASTORIA_GT2_2 24095 | 69.54 4.23 0.01 | 57.72 3.61 0.27 | 56.77 3.38 0.16 | 29.41 1.74 0.00 | 27.84 1.64 0.00 | 24.87 1.56 0.00 | 27.02 1.87 0.00 | 47.19 3.56 0.26 | 52.65 4.06 0.47 | 61.49 5.00 0.49 | 58.05 5.29 0.43 | 76.78 7.54 0.72 | 64.91 6.49 0.55 | 62.09 6.31 0.54 | 58.31 6.07 0.48 | 55.73 5.76 0.40 | 83.22 9.08 0.73 | 60.71 6.50 -0.38 | 52.83 5.44 0.24 | 44.70 4.71 0.22 | 79.06 8.35 0.55 | 65.29 6.85 0.52 | 88.95 3.84 -50.24 | 37.23 3.13 0.01 |
| ASTORIA_GT2_3 24096 | 69.54 4.23 0.01 | 57.72 3.61 0.27 | 56.77 3.38 0.16 | 29.41 1.74 0.00 | 27.84 1.64 0.00 | 24.87 1.56 0.00 | 27.02 1.87 0.00 | 47.19 3.56 0.26 | 52.65 4.06 0.47 | 61.49 5.00 0.49 | 58.05 5.29 0.43 | 76.78 7.54 0.72 | 64.91 6.49 0.55 | 62.09 6.31 0.54 | 58.31 6.07 0.48 | 55.73 5.76 0.40 | 83.22 9.08 0.73 | 60.71 6.50 -0.38 | 52.83 5.44 0.24 | 44.70 4.71 0.22 | 79.06 8.35 0.55 | 65.29 6.85 0.52 | 88.95 3.84 -50.24 | 37.23 3.13 0.01 |
| ASTORIA_GT2_4 24097 | 69.54 4.23 0.01 | 57.72 3.61 0.27 | 56.77 3.38 0.16 | 29.41 1.74 0.00 | 27.84 1.64 0.00 | 24.87 1.56 0.00 | 27.02 1.87 0.00 | 47.19 3.56 0.26 | 52.65 4.06 0.47 | 61.49 5.00 0.49 | 58.05 5.29 0.43 | 76.78 7.54 0.72 | 64.91 6.49 0.55 | 62.09 6.31 0.54 | 58.31 6.07 0.48 | 55.73 5.76 0.40 | 83.22 9.08 0.73 | 60.71 6.50 -0.38 | 52.83 5.44 0.24 | 44.70 4.71 0.22 | 79.06 8.35 0.55 | 65.29 6.85 0.52 | 88.95 3.84 -50.24 | 37.23 3.13 0.01 |

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| ASTORIA_GT3_1 24098 | 69.54 4.23 0.01 | 57.72 3.61 0.27 | 56.77 3.38 0.16 | 29.41 1.74 0.00 | 27.84 1.64 0.00 | 24.87 1.56 0.00 | 27.02 1.87 0.00 | 47.19 3.56 0.26 | 52.65 4.06 0.47 | 61.49 5.00 0.49 | 58.05 5.29 0.43 | 76.78 7.54 0.72 | 64.91 6.49 0.55 | 62.09 6.31 0.54 | 58.31 6.07 0.48 | 55.73 5.76 0.40 | 83.22 9.08 0.73 | 60.71 6.50 -0.38 | 52.83 5.44 0.24 | 44.70 4.71 0.22 | 79.06 8.35 0.55 | 65.29 6.85 0.52 | 88.95 3.84 -50.24 | 37.23 3.13 0.01 |
| ASTORIA_GT3_2 24099 | 69.54 4.23 0.01 | 57.72 3.61 0.27 | 56.77 3.38 0.16 | 29.41 1.74 0.00 | 27.84 1.64 0.00 | 24.87 1.56 0.00 | 27.02 1.87 0.00 | 47.19 3.56 0.26 | 52.65 4.06 0.47 | 61.49 5.00 0.49 | 58.05 5.29 0.43 | 76.78 7.54 0.72 | 64.91 6.49 0.55 | 62.09 6.31 0.54 | 58.31 6.07 0.48 | 55.73 5.76 0.40 | 83.22 9.08 0.73 | 60.71 6.50 -0.38 | 52.83 5.44 0.24 | 44.70 4.71 0.22 | 79.06 8.35 0.55 | 65.29 6.85 0.52 | 88.95 3.84 -50.24 | 37.23 3.13 0.01 |
| ASTORIA_GT3_3 24100 | 69.54 4.23 0.01 | 57.72 3.61 0.27 | 56.77 3.38 0.16 | 29.41 1.74 0.00 | 27.84 1.64 0.00 | 24.87 1.56 0.00 | 27.02 1.87 0.00 | 47.19 3.56 0.26 | 52.65 4.06 0.47 | 61.49 5.00 0.49 | 58.05 5.29 0.43 | 76.78 7.54 0.72 | 64.91 6.49 0.55 | 62.09 6.31 0.54 | 58.31 6.07 0.48 | 55.73 5.76 0.40 | 83.22 9.08 0.73 | 60.71 6.50 -0.38 | 52.83 5.44 0.24 | 44.70 4.71 0.22 | 79.06 8.35 0.55 | 65.29 6.85 0.52 | 88.95 3.84 -50.24 | 37.23 3.13 0.01 |
| ASTORIA_GT3_4 24101 | 69.54 4.23 0.01 | 57.72 3.61 0.27 | 56.77 3.38 0.16 | 29.41 1.74 0.00 | 27.84 1.64 0.00 | 24.87 1.56 0.00 | 27.02 1.87 0.00 | 47.19 3.56 0.26 | 52.65 4.06 0.47 | 61.49 5.00 0.49 | 58.05 5.29 0.43 | 76.78 7.54 0.72 | 64.91 6.49 0.55 | 62.09 6.31 0.54 | 58.31 6.07 0.48 | 55.73 5.76 0.40 | 83.22 9.08 0.73 | 60.71 6.50 -0.38 | 52.83 5.44 0.24 | 44.70 4.71 0.22 | 79.06 8.35 0.55 | 65.29 6.85 0.52 | 88.95 3.84 -50.24 | 37.23 3.13 0.01 |
| ASTORIA_GT4_1 24102 | 69.54 4.23 0.01 | 57.72 3.61 0.27 | 56.77 3.38 0.16 | 29.41 1.74 0.00 | 27.84 1.64 0.00 | 24.87 1.56 0.00 | 27.02 1.87 0.00 | 47.19 3.56 0.26 | 52.65 4.06 0.47 | 61.49 5.00 0.49 | 58.05 5.29 0.43 | 76.78 7.54 0.72 | 64.91 6.49 0.55 | 62.09 6.31 0.54 | 58.31 6.07 0.48 | 55.73 5.76 0.40 | 83.22 9.08 0.73 | 60.71 6.50 -0.38 | 52.83 5.44 0.24 | 44.70 4.71 0.22 | 79.06 8.35 0.55 | 65.29 6.85 0.52 | 88.95 3.84 -50.24 | 37.23 3.13 0.01 |
| ASTORIA_GT4_2 24103 | 69.54 4.23 0.01 | 57.72 3.61 0.27 | 56.77 3.38 0.16 | 29.41 1.74 0.00 | 27.84 1.64 0.00 | 24.87 1.56 0.00 | 27.02 1.87 0.00 | 47.19 3.56 0.26 | 52.65 4.06 0.47 | 61.49 5.00 0.49 | 58.05 5.29 0.43 | 76.78 7.54 0.72 | 64.91 6.49 0.55 | 62.09 6.31 0.54 | 58.31 6.07 0.48 | 55.73 5.76 0.40 | 83.22 9.08 0.73 | 60.71 6.50 -0.38 | 52.83 5.44 0.24 | 44.70 4.71 0.22 | 79.06 8.35 0.55 | 65.29 6.85 0.52 | 88.95 3.84 -50.24 | 37.23 3.13 0.01 |
| ASTORIA_GT4_3 24104 | 69.54 4.23 0.01 | 57.72 3.61 0.27 | 56.77 3.38 0.16 | 29.41 1.74 0.00 | 27.84 1.64 0.00 | 24.87 1.56 0.00 | 27.02 1.87 0.00 | 47.19 3.56 0.26 | 52.65 4.06 0.47 | 61.49 5.00 0.49 | 58.05 5.29 0.43 | 76.78 7.54 0.72 | 64.91 6.49 0.55 | 62.09 6.31 0.54 | 58.31 6.07 0.48 | 55.73 5.76 0.40 | 83.22 9.08 0.73 | 60.71 6.50 -0.38 | 52.83 5.44 0.24 | 44.70 4.71 0.22 | 79.06 8.35 0.55 | 65.29 6.85 0.52 | 88.95 3.84 -50.24 | 37.23 3.13 0.01 |
| ASTORIA_GT4_4 24105 | 69.54 4.23 0.01 | 57.72 3.61 0.27 | 56.77 3.38 0.16 | 29.41 1.74 0.00 | 27.84 1.64 0.00 | 24.87 1.56 0.00 | 27.02 1.87 0.00 | 47.19 3.56 0.26 | 52.65 4.06 0.47 | 61.49 5.00 0.49 | 58.05 5.29 0.43 | 76.78 7.54 0.72 | 64.91 6.49 0.55 | 62.09 6.31 0.54 | 58.31 6.07 0.48 | 55.73 5.76 0.40 | 83.22 9.08 0.73 | 60.71 6.50 -0.38 | 52.83 5.44 0.24 | 44.70 4.71 0.22 | 79.06 8.35 0.55 | 65.29 6.85 0.52 | 88.95 3.84 -50.24 | 37.23 3.13 0.01 |
| ASTORIA_GT_1 23523 | 68.89 3.58 0.01 | 56.93 2.83 0.27 | 56.05 2.66 0.16 | 29.05 1.38 0.00 | 27.50 1.31 0.00 | 24.56 1.25 0.00 | 26.67 1.53 0.00 | 46.56 2.94 0.26 | 51.92 3.33 0.47 | 60.56 4.06 0.49 | 57.10 4.34 0.43 | 75.47 6.23 0.72 | 63.78 5.36 0.55 | 60.96 5.18 0.54 | 57.27 5.03 0.48 | 54.73 4.76 0.40 | 81.66 7.52 0.73 | 59.15 5.41 0.09 | 52.02 4.64 0.24 | 44.00 4.01 0.22 | 77.69 6.98 0.55 | 64.11 5.67 0.52 | 38.10 3.23 0.00 | 36.69 2.59 0.01 |
| ASTORIA_GT_10 24110 | 68.89 3.58 0.01 | 56.93 2.83 0.27 | 56.05 2.66 0.16 | 29.05 1.38 0.00 | 27.50 1.31 0.00 | 24.56 1.25 0.00 | 26.67 1.53 0.00 | 46.56 2.94 0.26 | 51.92 3.33 0.47 | 60.56 4.06 0.49 | 57.10 4.34 0.43 | 75.47 6.23 0.72 | 63.78 5.36 0.55 | 60.96 5.18 0.54 | 57.27 5.03 0.48 | 54.73 4.76 0.40 | 81.66 7.52 0.73 | 59.15 5.41 0.09 | 52.02 4.64 0.24 | 44.00 4.01 0.22 | 77.69 6.98 0.55 | 64.11 5.67 0.52 | 38.10 3.23 0.00 | 36.69 2.59 0.01 |
| ASTORIA_GT_11 24225 | 68.89 3.58 0.01 | 56.93 2.83 0.27 | 56.05 2.66 0.16 | 29.05 1.38 0.00 | 27.50 1.31 0.00 | 24.56 1.25 0.00 | 26.67 1.53 0.00 | 46.56 2.94 0.26 | 51.92 3.33 0.47 | 60.56 4.06 0.49 | 57.10 4.34 0.43 | 75.47 6.23 0.72 | 63.78 5.36 0.55 | 60.96 5.18 0.54 | 57.27 5.03 0.48 | 54.73 4.76 0.40 | 81.66 7.52 0.73 | 59.15 5.41 0.09 | 52.02 4.64 0.24 | 44.00 4.01 0.22 | 77.69 6.98 0.55 | 64.11 5.67 0.52 | 38.10 3.23 0.00 | 36.69 2.59 0.01 |
| ASTORIA_GT_12 24226 | 68.89 3.58 0.01 | 56.93 2.83 0.27 | 56.05 2.66 0.16 | 29.05 1.38 0.00 | 27.50 1.31 0.00 | 24.56 1.25 0.00 | 26.67 1.53 0.00 | 46.56 2.94 0.26 | 51.92 3.33 0.47 | 60.56 4.06 0.49 | 57.10 4.34 0.43 | 75.47 6.23 0.72 | 63.78 5.36 0.55 | 60.96 5.18 0.54 | 57.27 5.03 0.48 | 54.73 4.76 0.40 | 81.66 7.52 0.73 | 59.15 5.41 0.09 | 52.02 4.64 0.24 | 44.00 4.01 0.22 | 77.69 6.98 0.55 | 64.11 5.67 0.52 | 38.10 3.23 0.00 | 36.69 2.59 0.01 |
| ASTORIA_GT_13 24227 | 68.89 3.58 0.01 | 56.93 2.83 0.27 | 56.05 2.66 0.16 | 29.05 1.38 0.00 | 27.50 1.31 0.00 | 24.56 1.25 0.00 | 26.67 1.53 0.00 | 46.56 2.94 0.26 | 51.92 3.33 0.47 | 60.56 4.06 0.49 | 57.10 4.34 0.43 | 75.47 6.23 0.72 | 63.78 5.36 0.55 | 60.96 5.18 0.54 | 57.27 5.03 0.48 | 54.73 4.76 0.40 | 81.66 7.52 0.73 | 59.15 5.41 0.09 | 52.02 4.64 0.24 | 44.00 4.01 0.22 | 77.69 6.98 0.55 | 64.11 5.67 0.52 | 38.10 3.23 0.00 | 36.69 2.59 0.01 |
| ASTORIA_GT_5 24106 | 69.62 4.30 0.01 | 57.72 3.61 0.27 | 56.77 3.38 0.16 | 29.41 1.74 0.00 | 27.84 1.64 0.00 | 24.87 1.56 0.00 | 27.02 1.87 0.00 | 47.19 3.57 0.26 | 52.65 4.07 0.47 | 61.49 5.00 0.49 | 58.05 5.29 0.43 | 76.78 7.54 0.72 | 64.91 6.49 0.55 | 62.09 6.31 0.54 | 58.32 6.08 0.48 | 55.73 5.76 0.40 | 83.22 9.08 0.73 | 60.71 6.50 -0.38 | 52.83 5.44 0.24 | 44.70 4.71 0.22 | 79.06 8.35 0.55 | 65.29 6.85 0.52 | 88.95 3.84 -50.24 | 37.23 3.13 0.01 |
| ASTORIA_GT_7 24107 | 69.62 4.30 0.01 | 57.72 3.61 0.27 | 56.77 3.38 0.16 | 29.41 1.74 0.00 | 27.84 1.64 0.00 | 24.87 1.56 0.00 | 27.02 1.87 0.00 | 47.19 3.57 0.26 | 52.65 4.07 0.47 | 61.49 5.00 0.49 | 58.05 5.29 0.43 | 76.78 7.54 0.72 | 64.91 6.49 0.55 | 62.09 6.31 0.54 | 58.32 6.08 0.48 | 55.73 5.76 0.40 | 83.22 9.08 0.73 | 60.71 6.50 -0.38 | 52.83 5.44 0.24 | 44.70 4.71 0.22 | 79.06 8.35 0.55 | 65.29 6.85 0.52 | 88.95 3.84 -50.24 | 37.23 3.13 0.01 |
| ASTORIA_GT_8 24108 | 69.62 4.30 0.01 | 57.72 3.61 0.27 | 56.77 3.38 0.16 | 29.41 1.74 0.00 | 27.84 1.64 0.00 | 24.87 1.56 0.00 | 27.02 1.87 0.00 | 47.19 3.57 0.26 | 52.65 4.07 0.47 | 61.49 5.00 0.49 | 58.05 5.29 0.43 | 76.78 7.54 0.72 | 64.91 6.49 0.55 | 62.09 6.31 0.54 | 58.32 6.08 0.48 | 55.73 5.76 0.40 | 83.22 9.08 0.73 | 60.71 6.50 -0.38 | 52.83 5.44 0.24 | 44.70 4.71 0.22 | 79.06 8.35 0.55 | 65.29 6.85 0.52 | 88.95 3.84 -50.24 | 37.23 3.13 0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------|
| ASTORIA_GT_9 24109 | 69.39 4.30 0.24 | 48.33 3.61 9.66 | 51.36 3.38 5.57 | 29.27 1.74 0.15 | 27.84 1.64 0.00 | 24.87 1.56 0.00 | 27.02 1.87 0.00 | 38.26 3.57 9.18 | 36.42 4.07 16.71 | 44.50 5.00 17.49 | 43.23 5.29 15.26 | 52.13 7.54 25.37 | 46.07 6.49 19.39 | 43.73 6.31 18.89 | 41.99 6.08 16.80 | 42.11 5.76 14.02 | 58.27 9.08 25.69 | 57.15 6.50 3.18 | 44.76 5.44 8.31 | 37.16 4.71 7.76 | 60.61 8.35 19.01 | 47.54 6.85 18.26 | 38.71 3.84 0.00 | 37.01 3.13 0.22 |
| ASTORIA___2 24149 | 69.79 4.47 0.01 | 57.87 3.77 0.27 | 56.92 3.52 0.16 | 29.48 1.81 0.00 | 27.90 1.71 0.00 | 24.92 1.61 0.00 | 27.08 1.94 0.00 | 47.31 3.68 0.26 | 52.79 4.20 0.47 | 61.66 5.17 0.49 | 58.21 5.45 0.43 | 77.00 7.76 0.72 | 65.09 6.67 0.55 | 62.27 6.49 0.54 | 58.48 6.25 0.48 | 55.89 5.92 0.40 | 83.47 9.33 0.73 | 60.89 6.68 -0.38 | 52.98 5.59 0.24 | 44.83 4.85 0.22 | 79.33 8.62 0.55 | 65.48 7.04 0.52 | 89.05 3.95 -50.24 | 37.33 3.23 0.01 |
| ASTORIA___3 23516 | 69.35 4.04 0.01 | 57.55 3.44 0.27 | 56.61 3.22 0.16 | 29.33 1.66 0.00 | 27.76 1.57 0.00 | 24.80 1.49 0.00 | 26.94 1.80 0.00 | 47.05 3.43 0.26 | 52.49 3.90 0.47 | 61.30 4.81 0.49 | 57.86 5.10 0.43 | 76.51 7.27 0.72 | 64.68 6.26 0.55 | 61.88 6.10 0.54 | 58.12 5.88 0.48 | 55.54 5.57 0.40 | 82.93 8.79 0.73 | 60.47 6.27 -0.38 | 52.55 5.17 0.24 | 44.49 4.50 0.22 | 78.77 8.06 0.55 | 65.07 6.63 0.52 | 88.80 3.69 -50.24 | 37.10 3.00 0.01 |
| ASTORIA___4 23517 | 68.85 3.54 0.01 | 56.90 2.80 0.27 | 56.03 2.63 0.16 | 29.04 1.37 0.00 | 27.49 1.30 0.00 | 24.55 1.24 0.00 | 26.66 1.52 0.00 | 46.54 2.91 0.26 | 51.89 3.30 0.47 | 60.52 4.02 0.49 | 57.06 4.30 0.43 | 75.41 6.17 0.72 | 63.72 5.30 0.55 | 60.90 5.12 0.54 | 57.22 4.98 0.48 | 54.68 4.71 0.40 | 81.59 7.45 0.73 | 59.57 5.36 -0.38 | 51.98 4.59 0.24 | 43.95 3.97 0.22 | 77.62 6.91 0.55 | 64.04 5.61 0.52 | 88.29 3.19 -50.24 | 36.66 2.56 0.01 |
| ASTORIA___5 23518 | 69.48 4.16 0.01 | 57.58 3.47 0.27 | 56.65 3.25 0.16 | 29.35 1.68 0.00 | 27.78 1.59 0.00 | 24.82 1.50 0.00 | 26.95 1.81 0.00 | 47.07 3.45 0.26 | 52.52 3.94 0.47 | 61.33 4.84 0.49 | 57.88 5.12 0.43 | 76.55 7.31 0.72 | 64.71 6.29 0.55 | 61.89 6.11 0.54 | 58.13 5.89 0.48 | 55.56 5.58 0.40 | 82.95 8.82 0.73 | 60.53 6.32 -0.38 | 52.67 5.29 0.24 | 44.56 4.58 0.22 | 78.82 8.11 0.55 | 65.08 6.64 0.52 | 88.83 3.72 -50.24 | 37.13 3.03 0.01 |
| ASTRIA 10-13____ 23663 | 68.89 3.58 0.01 | 56.93 2.83 0.27 | 56.05 2.66 0.16 | 29.05 1.38 0.00 | 27.50 1.31 0.00 | 24.56 1.25 0.00 | 26.67 1.53 0.00 | 46.56 2.94 0.26 | 51.92 3.33 0.47 | 60.56 4.06 0.49 | 57.10 4.34 0.43 | 75.47 6.23 0.72 | 63.78 5.36 0.55 | 60.96 5.18 0.54 | 57.27 5.03 0.48 | 54.73 4.76 0.40 | 81.66 7.52 0.73 | 59.15 5.41 0.09 | 52.02 4.64 0.24 | 44.00 4.01 0.22 | 77.69 6.98 0.55 | 64.11 5.67 0.52 | 38.10 3.23 0.00 | 36.69 2.59 0.01 |
| BARRETT 1-8____GRP4 24034 | 68.03 2.72 0.01 | 56.27 2.17 0.27 | 55.70 2.31 0.16 | 29.01 1.34 0.00 | 27.51 1.32 0.00 | 24.59 1.27 0.00 | 30.42 1.63 -3.65 | 46.70 3.08 0.26 | 51.84 3.25 0.47 | 60.20 3.70 0.49 | 56.78 4.02 0.43 | 75.17 5.93 0.72 | 63.28 4.86 0.55 | 60.41 4.63 0.54 | 56.74 4.50 0.48 | 54.22 4.25 0.40 | 81.08 6.94 0.73 | 59.09 5.06 -0.21 | 61.34 4.44 -9.28 | 75.16 3.81 -31.15 | 89.07 6.57 -11.23 | 80.53 5.11 -16.46 | 42.94 2.99 -5.08 | 36.48 2.37 0.01 |
| BARRETT 9-12____GRP3 24033 | 68.03 2.72 0.01 | 56.27 2.17 0.27 | 55.70 2.31 0.16 | 29.01 1.34 0.00 | 27.51 1.32 0.00 | 24.59 1.27 0.00 | 30.42 1.63 -3.65 | 46.70 3.08 0.26 | 51.84 3.25 0.47 | 60.20 3.70 0.49 | 56.78 4.02 0.43 | 75.17 5.93 0.72 | 63.28 4.86 0.55 | 60.41 4.63 0.54 | 56.74 4.50 0.48 | 54.22 4.25 0.40 | 81.08 6.94 0.73 | 59.09 5.06 -0.21 | 61.34 4.44 -9.28 | 75.16 3.81 -31.15 | 89.07 6.57 -11.23 | 80.53 5.11 -16.46 | 42.94 2.99 -5.08 | 36.48 2.37 0.01 |
| BARRETT_IC_1 23704 | 68.03 2.72 0.01 | 56.27 2.17 0.27 | 55.70 2.31 0.16 | 29.01 1.34 0.00 | 27.51 1.32 0.00 | 24.59 1.27 0.00 | 30.42 1.63 -3.65 | 46.70 3.08 0.26 | 51.84 3.25 0.47 | 60.20 3.70 0.49 | 56.78 4.02 0.43 | 75.17 5.93 0.72 | 63.28 4.86 0.55 | 60.41 4.63 0.54 | 56.74 4.50 0.48 | 54.22 4.25 0.40 | 81.08 6.94 0.73 | 59.09 5.06 -0.21 | 61.34 4.44 -9.28 | 75.16 3.81 -31.15 | 89.07 6.57 -11.23 | 80.53 5.11 -16.46 | 42.94 2.99 -5.08 | 36.48 2.37 0.01 |
| BARRETT_IC_10 23701 | 68.03 2.72 0.01 | 56.27 2.17 0.27 | 55.70 2.31 0.16 | 29.01 1.34 0.00 | 27.51 1.32 0.00 | 24.59 1.27 0.00 | 30.42 1.63 -3.65 | 46.70 3.08 0.26 | 51.84 3.25 0.47 | 60.20 3.70 0.49 | 56.78 4.02 0.43 | 75.17 5.93 0.72 | 63.28 4.86 0.55 | 60.41 4.63 0.54 | 56.74 4.50 0.48 | 54.22 4.25 0.40 | 81.08 6.94 0.73 | 59.09 5.06 -0.21 | 61.34 4.44 -9.28 | 75.16 3.81 -31.15 | 89.07 6.57 -11.23 | 80.53 5.11 -16.46 | 42.94 2.99 -5.08 | 36.48 2.37 0.01 |
| BARRETT_IC_11 23702 | 68.03 2.72 0.01 | 56.27 2.17 0.27 | 55.70 2.31 0.16 | 29.01 1.34 0.00 | 27.51 1.32 0.00 | 24.59 1.27 0.00 | 30.42 1.63 -3.65 | 46.70 3.08 0.26 | 51.84 3.25 0.47 | 60.20 3.70 0.49 | 56.78 4.02 0.43 | 75.17 5.93 0.72 | 63.28 4.86 0.55 | 60.41 4.63 0.54 | 56.74 4.50 0.48 | 54.22 4.25 0.40 | 81.08 6.94 0.73 | 59.09 5.06 -0.21 | 61.34 4.44 -9.28 | 75.16 3.81 -31.15 | 89.07 6.57 -11.23 | 80.53 5.11 -16.46 | 42.94 2.99 -5.08 | 36.48 2.37 0.01 |
| BARRETT_IC_12 23703 | 68.03 2.72 0.01 | 56.27 2.17 0.27 | 55.70 2.31 0.16 | 29.01 1.34 0.00 | 27.51 1.32 0.00 | 24.59 1.27 0.00 | 30.42 1.63 -3.65 | 46.70 3.08 0.26 | 51.84 3.25 0.47 | 60.20 3.70 0.49 | 56.78 4.02 0.43 | 75.17 5.93 0.72 | 63.28 4.86 0.55 | 60.41 4.63 0.54 | 56.74 4.50 0.48 | 54.22 4.25 0.40 | 81.08 6.94 0.73 | 59.09 5.06 -0.21 | 61.34 4.44 -9.28 | 75.16 3.81 -31.15 | 89.07 6.57 -11.23 | 80.53 5.11 -16.46 | 42.94 2.99 -5.08 | 36.48 2.37 0.01 |
| BARRETT_IC_2 23705 | 68.03 2.72 0.01 | 56.27 2.17 0.27 | 55.70 2.31 0.16 | 29.01 1.34 0.00 | 27.51 1.32 0.00 | 24.59 1.27 0.00 | 30.42 1.63 -3.65 | 46.70 3.08 0.26 | 51.84 3.25 0.47 | 60.20 3.70 0.49 | 56.78 4.02 0.43 | 75.17 5.93 0.72 | 63.28 4.86 0.55 | 60.41 4.63 0.54 | 56.74 4.50 0.48 | 54.22 4.25 0.40 | 81.08 6.94 0.73 | 59.09 5.06 -0.21 | 61.34 4.44 -9.28 | 75.16 3.81 -31.15 | 89.07 6.57 -11.23 | 80.53 5.11 -16.46 | 42.94 2.99 -5.08 | 36.48 2.37 0.01 |
| BARRETT_IC_3 23706 | 68.03 2.72 0.01 | 56.27 2.17 0.27 | 55.70 2.31 0.16 | 29.01 1.34 0.00 | 27.51 1.32 0.00 | 24.59 1.27 0.00 | 30.42 1.63 -3.65 | 46.70 3.08 0.26 | 51.84 3.25 0.47 | 60.20 3.70 0.49 | 56.78 4.02 0.43 | 75.17 5.93 0.72 | 63.28 4.86 0.55 | 60.41 4.63 0.54 | 56.74 4.50 0.48 | 54.22 4.25 0.40 | 81.08 6.94 0.73 | 59.09 5.06 -0.21 | 61.34 4.44 -9.28 | 75.16 3.81 -31.15 | 89.07 6.57 -11.23 | 80.53 5.11 -16.46 | 42.94 2.99 -5.08 | 36.48 2.37 0.01 |
| BARRETT_IC_4 23707 | 68.03 2.72 0.01 | 56.27 2.17 0.27 | 55.70 2.31 0.16 | 29.01 1.34 0.00 | 27.51 1.32 0.00 | 24.59 1.27 0.00 | 30.42 1.63 -3.65 | 46.70 3.08 0.26 | 51.84 3.25 0.47 | 60.20 3.70 0.49 | 56.78 4.02 0.43 | 75.17 5.93 0.72 | 63.28 4.86 0.55 | 60.41 4.63 0.54 | 56.74 4.50 0.48 | 54.22 4.25 0.40 | 81.08 6.94 0.73 | 59.09 5.06 -0.21 | 61.34 4.44 -9.28 | 75.16 3.81 -31.15 | 89.07 6.57 -11.23 | 80.53 5.11 -16.46 | 42.94 2.99 -5.08 | 36.48 2.37 0.01 |
| BARRETT_IC_5 23708 | 68.03 2.72 0.01 | 56.27 2.17 0.27 | 55.70 2.31 0.16 | 29.01 1.34 0.00 | 27.51 1.32 0.00 | 24.59 1.27 0.00 | 30.42 1.63 -3.65 | 46.70 3.08 0.26 | 51.84 3.25 0.47 | 60.20 3.70 0.49 | 56.78 4.02 0.43 | 75.17 5.93 0.72 | 63.28 4.86 0.55 | 60.41 4.63 0.54 | 56.74 4.50 0.48 | 54.22 4.25 0.40 | 81.08 6.94 0.73 | 59.09 5.06 -0.21 | 61.34 4.44 -9.28 | 75.16 3.81 -31.15 | 89.07 6.57 -11.23 | 80.53 5.11 -16.46 | 42.94 2.99 -5.08 | 36.48 2.37 0.01 |

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|-----------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| BARRETT_IC_6 23709 | 68.03 2.72 0.01 | 56.27 2.17 0.27 | 55.70 2.31 0.16 | 29.01 1.34 0.00 | 27.51 1.32 0.00 | 24.59 1.27 0.00 | 30.42 1.63 -3.65 | 46.70 3.08 0.26 | 51.84 3.25 0.47 | 60.20 3.70 0.49 | 56.78 4.02 0.43 | 75.17 5.93 0.72 | 63.28 4.86 0.55 | 60.41 4.63 0.54 | 56.74 4.50 0.48 | 54.22 4.25 0.40 | 81.08 6.94 0.73 | 59.09 5.06 -0.21 | 61.34 4.44 -9.28 | 75.16 3.81 -31.15 | 89.07 6.57 -11.23 | 80.53 5.11 -16.46 | 42.94 2.99 -5.08 | 36.48 2.37 0.01 |
| BARRETT_IC_7 23710 | 68.03 2.72 0.01 | 56.27 2.17 0.27 | 55.70 2.31 0.16 | 29.01 1.34 0.00 | 27.51 1.32 0.00 | 24.59 1.27 0.00 | 30.42 1.63 -3.65 | 46.70 3.08 0.26 | 51.84 3.25 0.47 | 60.20 3.70 0.49 | 56.78 4.02 0.43 | 75.17 5.93 0.72 | 63.28 4.86 0.55 | 60.41 4.63 0.54 | 56.74 4.50 0.48 | 54.22 4.25 0.40 | 81.08 6.94 0.73 | 59.09 5.06 -0.21 | 61.34 4.44 -9.28 | 75.16 3.81 -31.15 | 89.07 6.57 -11.23 | 80.53 5.11 -16.46 | 42.94 2.99 -5.08 | 36.48 2.37 0.01 |
| BARRETT_IC_8 23711 | 68.03 2.72 0.01 | 56.27 2.17 0.27 | 55.70 2.31 0.16 | 29.01 1.34 0.00 | 27.51 1.32 0.00 | 24.59 1.27 0.00 | 30.42 1.63 -3.65 | 46.70 3.08 0.26 | 51.84 3.25 0.47 | 60.20 3.70 0.49 | 56.78 4.02 0.43 | 75.17 5.93 0.72 | 63.28 4.86 0.55 | 60.41 4.63 0.54 | 56.74 4.50 0.48 | 54.22 4.25 0.40 | 81.08 6.94 0.73 | 59.09 5.06 -0.21 | 61.34 4.44 -9.28 | 75.16 3.81 -31.15 | 89.07 6.57 -11.23 | 80.53 5.11 -16.46 | 42.94 2.99 -5.08 | 36.48 2.37 0.01 |
| BARRETT_IC_9 23700 | 68.03 2.72 0.01 | 56.27 2.17 0.27 | 55.70 2.31 0.16 | 29.01 1.34 0.00 | 27.51 1.32 0.00 | 24.59 1.27 0.00 | 30.42 1.63 -3.65 | 46.70 3.08 0.26 | 51.84 3.25 0.47 | 60.20 3.70 0.49 | 56.78 4.02 0.43 | 75.17 5.93 0.72 | 63.28 4.86 0.55 | 60.41 4.63 0.54 | 56.74 4.50 0.48 | 54.22 4.25 0.40 | 81.08 6.94 0.73 | 59.09 5.06 -0.21 | 61.34 4.44 -9.28 | 75.16 3.81 -31.15 | 89.07 6.57 -11.23 | 80.53 5.11 -16.46 | 42.94 2.99 -5.08 | 36.48 2.37 0.01 |
| BARRETT___1 23545 | 67.61 2.30 0.01 | 55.94 1.83 0.27 | 55.40 2.01 0.16 | 28.88 1.21 0.00 | 27.39 1.20 0.00 | 24.49 1.18 0.00 | 30.33 1.54 -3.65 | 46.54 2.92 0.26 | 51.65 3.06 0.47 | 59.99 3.50 0.49 | 56.59 3.83 0.43 | 74.87 5.63 0.72 | 62.90 4.48 0.55 | 60.10 4.32 0.54 | 56.46 4.22 0.48 | 53.95 3.98 0.40 | 80.67 6.53 0.73 | 58.77 4.74 -0.21 | 61.12 4.22 -9.28 | 74.99 3.63 -31.15 | 88.76 6.27 -11.23 | 80.30 4.88 -16.46 | 42.85 2.90 -5.08 | 36.39 2.29 0.01 |
| BARRETT___2 23546 | 68.01 2.69 0.01 | 56.26 2.15 0.27 | 55.69 2.30 0.16 | 29.01 1.34 0.00 | 27.51 1.32 0.00 | 24.58 1.27 0.00 | 30.42 1.63 -3.65 | 46.69 3.07 0.26 | 51.82 3.23 0.47 | 60.17 3.68 0.49 | 56.76 4.00 0.43 | 75.14 5.90 0.72 | 63.25 4.83 0.55 | 60.38 4.60 0.54 | 56.72 4.48 0.48 | 54.20 4.23 0.40 | 81.05 6.91 0.73 | 59.07 5.04 -0.21 | 61.32 4.42 -9.28 | 75.14 3.79 -31.15 | 89.03 6.54 -11.23 | 80.50 5.08 -16.46 | 42.93 2.97 -5.08 | 36.46 2.36 0.01 |
| BEAVER RIVER___HYD 24048 | 68.23 2.90 0.00 | 56.86 2.43 -0.05 | 55.78 2.20 -0.03 | 28.80 1.12 0.00 | 27.32 1.13 0.00 | 24.36 1.05 0.00 | 26.25 1.10 0.00 | 45.55 1.62 -0.05 | 51.05 1.90 -0.09 | 59.64 2.55 -0.09 | 55.50 2.22 -0.08 | 72.73 2.63 -0.13 | 61.25 2.18 -0.10 | 58.44 2.02 -0.10 | 54.64 1.83 -0.09 | 52.19 1.75 -0.07 | 77.77 2.77 -0.14 | 56.21 2.36 -0.02 | 49.83 2.17 -0.04 | 42.06 1.82 -0.04 | 74.49 3.14 -0.10 | 61.57 2.51 -0.10 | 36.42 1.55 0.00 | 35.64 1.53 0.00 |
| BEEBEE_GT_13 23619 | 67.45 2.54 0.41 | 39.62 1.60 16.36 | 45.30 1.18 9.43 | 27.93 0.51 0.25 | 26.68 0.48 0.00 | 23.84 0.53 0.00 | 25.70 0.55 0.00 | 29.14 0.80 15.54 | 21.86 1.08 28.29 | 29.17 1.79 29.61 | 28.84 1.48 25.83 | 28.74 1.72 42.94 | 27.47 1.32 32.82 | 25.68 1.35 31.98 | 25.43 1.16 28.44 | 27.71 1.07 23.73 | 33.19 1.79 43.48 | 54.42 1.63 1.03 | 37.27 1.55 11.90 | 32.27 1.32 9.25 | 41.27 2.19 32.18 | 29.82 1.78 30.91 | 35.87 1.00 0.00 | 34.84 1.12 0.38 |
| BETHLEHEM___STEEL 23779 | 58.28 -6.69 0.35 | 34.89 -5.56 13.93 | 40.09 -5.44 8.03 | 24.74 -2.72 0.21 | 23.59 -2.60 0.00 | 21.10 -2.21 0.00 | 22.77 -2.37 0.00 | 26.11 -4.54 13.23 | 19.74 -5.24 24.08 | 25.87 -5.91 25.21 | 25.76 -5.44 21.99 | 26.18 -7.22 36.56 | 25.11 -5.92 27.94 | 23.45 -5.64 27.23 | 23.24 -5.26 24.22 | 25.05 -5.11 20.20 | 29.96 -7.90 37.02 | 43.62 -5.62 4.59 | 30.73 -4.92 11.97 | 25.04 -3.99 11.18 | 36.34 -7.53 27.39 | 26.47 -6.17 26.32 | 31.65 -3.22 0.00 | 30.50 -3.28 0.32 |
| BINGHAMTON___COGEN 23790 | 63.11 -2.18 0.04 | 51.21 -1.61 1.56 | 51.18 -1.47 0.90 | 26.96 -0.70 0.02 | 25.54 -0.66 0.00 | 22.73 -0.58 0.00 | 24.60 -0.55 0.00 | 41.58 -0.81 1.49 | 45.45 -0.91 2.70 | 52.92 -1.24 2.83 | 49.62 -1.11 2.47 | 64.38 -1.47 4.11 | 54.64 -1.19 3.14 | 52.01 -1.25 3.06 | 48.91 -1.08 2.72 | 47.07 -1.03 2.27 | 69.35 -1.36 4.16 | 52.39 -0.92 0.52 | 45.39 -0.89 1.35 | 38.17 -0.78 1.26 | 66.77 -1.41 3.08 | 54.76 -1.24 2.96 | 34.18 -0.69 0.00 | 33.22 -0.86 0.04 |
| BLACK RIVER___HYD 24047 | 67.82 2.49 0.00 | 56.57 2.10 -0.09 | 55.46 1.86 -0.05 | 28.62 0.95 0.00 | 27.16 0.97 0.00 | 24.23 0.92 0.00 | 26.11 0.97 0.00 | 45.41 1.45 -0.08 | 50.94 1.72 -0.15 | 59.51 2.36 -0.16 | 55.35 2.02 -0.14 | 72.51 2.32 -0.23 | 61.02 1.87 -0.18 | 58.21 1.72 -0.17 | 54.43 1.56 -0.15 | 51.98 1.48 -0.13 | 77.49 2.38 -0.24 | 55.92 2.07 -0.03 | 49.52 1.82 -0.08 | 41.81 1.53 -0.07 | 74.04 2.62 -0.16 | 61.18 2.05 -0.17 | 36.18 1.31 0.00 | 35.43 1.32 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 71.17 5.85 0.00 | 59.05 4.90 0.23 | 58.11 4.69 0.13 | 30.00 2.33 0.00 | 28.42 2.23 0.00 | 25.20 1.89 0.00 | 27.01 1.86 0.00 | 47.04 3.37 0.22 | 52.60 3.93 0.40 | 61.36 4.79 0.42 | 57.26 4.42 0.36 | 75.17 5.81 0.60 | 63.25 4.74 0.46 | 60.34 4.47 0.45 | 56.47 4.15 0.40 | 54.09 4.06 0.33 | 80.42 6.16 0.61 | 58.10 4.35 0.08 | 51.26 3.84 0.20 | 43.23 3.21 0.18 | 76.88 6.07 0.44 | 63.53 5.01 0.43 | 37.59 2.72 0.00 | 36.86 2.76 0.01 |
| BOC_GAS_DRP 24189 | 71.22 5.90 0.00 | 59.11 4.96 0.23 | 58.19 4.77 0.13 | 30.03 2.36 0.00 | 28.45 2.25 0.00 | 25.22 1.91 0.00 | 27.12 1.97 0.00 | 47.26 3.59 0.22 | 52.84 4.17 0.39 | 61.60 5.02 0.41 | 57.41 4.58 0.36 | 75.36 6.00 0.60 | 63.41 4.90 0.45 | 60.51 4.63 0.44 | 56.60 4.28 0.39 | 54.24 4.19 0.33 | 80.62 6.36 0.60 | 58.22 4.46 0.07 | 51.40 3.97 0.20 | 43.34 3.31 0.18 | 77.09 6.27 0.44 | 63.74 5.21 0.43 | 37.71 2.84 0.00 | 37.02 2.92 0.01 |
| BOWLINE___1 23526 | 65.43 0.12 0.01 | 54.20 0.10 0.28 | 53.53 0.14 0.16 | 27.78 0.11 0.00 | 26.30 0.10 0.00 | 23.46 0.15 0.00 | 25.43 0.29 0.00 | 44.32 0.70 0.26 | 49.41 0.83 0.48 | 57.49 1.00 0.50 | 53.97 1.22 0.44 | 71.09 1.86 0.73 | 60.09 1.67 0.56 | 57.33 1.56 0.54 | 53.84 1.61 0.48 | 51.52 1.56 0.40 | 76.76 2.63 0.74 | 55.71 1.97 0.09 | 49.04 1.66 0.24 | 41.39 1.41 0.22 | 73.03 2.33 0.56 | 60.21 1.78 0.52 | 35.88 1.01 0.00 | 34.72 0.62 0.01 |
| BOWLINE___2 23595 | 65.43 0.11 0.01 | 54.20 0.10 0.28 | 53.53 0.14 0.16 | 27.78 0.11 0.00 | 26.30 0.10 0.00 | 23.46 0.15 0.00 | 25.43 0.29 0.00 | 44.32 0.70 0.26 | 49.41 0.83 0.48 | 57.48 1.00 0.50 | 53.97 1.22 0.44 | 71.09 1.86 0.73 | 60.08 1.67 0.56 | 57.33 1.56 0.54 | 53.84 1.60 0.48 | 51.52 1.55 0.40 | 76.75 2.63 0.74 | 55.71 1.97 0.09 | 49.04 1.66 0.24 | 41.39 1.41 0.22 | 73.02 2.32 0.56 | 60.21 1.78 0.52 | 35.88 1.01 0.00 | 34.72 0.62 0.01 |
| BROOKHAVEN___DRP 24191 | 66.23 0.91 0.01 | 55.12 1.01 0.27 | 55.20 1.81 0.16 | 28.90 1.22 0.00 | 27.44 1.25 0.00 | 24.52 1.21 0.00 | 30.42 1.62 -3.65 | 46.52 2.89 0.26 | 51.03 2.44 0.47 | 58.95 2.46 0.49 | 55.59 2.83 0.43 | 73.75 4.51 0.72 | 62.12 3.70 0.55 | 59.25 3.47 0.54 | 55.65 3.41 0.48 | 53.12 3.15 0.40 | 79.64 5.51 0.73 | 58.13 4.09 -0.21 | 60.38 3.47 -9.28 | 74.21 2.86 -31.15 | 87.28 4.79 -11.23 | 78.83 3.41 -16.46 | 42.02 2.07 -5.08 | 35.68 1.58 0.01 |

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| BROOKLYN_NAVY_YARD 23515 | 67.66 2.34 0.01 | 55.88 1.77 0.27 | 55.09 1.70 0.16 | 28.56 0.89 0.00 | 27.04 0.85 0.00 | 24.15 0.84 0.00 | 26.21 1.07 0.00 | 45.74 2.12 0.26 | 50.98 2.39 0.47 | 59.44 2.95 0.49 | 55.89 3.13 0.43 | 73.78 4.54 0.72 | 62.29 3.87 0.55 | 59.53 3.75 0.54 | 55.95 3.71 0.48 | 53.50 3.53 0.40 | 79.88 5.74 0.73 | 57.91 4.17 0.09 | 50.94 3.55 0.24 | 42.99 3.01 0.22 | 75.85 5.14 0.55 | 62.55 4.12 0.52 | 37.33 2.46 0.00 | 35.99 1.89 0.01 |
| BURROWS___LYONSDAL 23803 | 67.59 2.26 0.00 | 56.32 1.92 -0.03 | 55.36 1.80 -0.01 | 28.60 0.92 0.00 | 27.10 0.91 0.00 | 24.14 0.83 0.00 | 26.02 0.87 0.00 | 45.35 1.44 -0.02 | 50.78 1.67 -0.04 | 59.19 2.15 -0.04 | 55.14 1.91 -0.04 | 72.36 2.34 -0.06 | 61.00 1.98 -0.05 | 58.24 1.88 -0.05 | 54.49 1.73 -0.04 | 52.08 1.67 -0.04 | 77.51 2.58 -0.06 | 55.84 2.01 -0.01 | 49.40 1.76 -0.02 | 41.71 1.49 -0.02 | 73.91 2.60 -0.04 | 61.08 2.08 -0.05 | 36.12 1.25 0.00 | 35.32 1.21 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 67.72 2.40 0.01 | 56.05 1.94 0.27 | 55.56 2.16 0.16 | 28.93 1.25 0.00 | 27.42 1.23 0.00 | 24.50 1.18 0.00 | 30.31 1.52 -3.65 | 46.45 2.82 0.26 | 51.46 2.87 0.47 | 59.71 3.22 0.49 | 56.30 3.54 0.43 | 74.53 5.29 0.72 | 62.81 4.39 0.55 | 59.94 4.16 0.54 | 56.30 4.06 0.48 | 53.81 3.83 0.40 | 80.45 6.31 0.73 | 58.65 4.62 -0.21 | 60.89 3.99 -9.28 | 74.74 3.38 -31.15 | 88.35 5.86 -11.23 | 79.99 4.57 -16.46 | 42.58 2.63 -5.08 | 36.16 2.06 0.01 |
| CALSPAN___DRP 24200 | 58.28 -6.69 0.35 | 34.89 -5.56 13.93 | 40.09 -5.44 8.03 | 24.74 -2.72 0.21 | 23.59 -2.60 0.00 | 21.10 -2.21 0.00 | 22.77 -2.37 0.00 | 26.11 -4.54 13.23 | 19.74 -5.24 24.08 | 25.87 -5.91 25.21 | 25.76 -5.44 21.99 | 26.18 -7.22 36.56 | 25.11 -5.92 27.94 | 23.45 -5.64 27.23 | 23.24 -5.26 24.22 | 25.05 -5.11 20.20 | 29.96 -7.90 37.02 | 43.62 -5.62 4.59 | 30.73 -4.92 11.97 | 25.04 -3.99 11.18 | 36.34 -7.53 27.39 | 26.47 -6.17 26.32 | 31.65 -3.22 0.00 | 30.50 -3.28 0.32 |
| CARR STREET_E_SYR 24060 | 64.51 -0.82 0.00 | 53.83 -0.67 -0.12 | 52.96 -0.66 -0.07 | 27.35 -0.33 0.00 | 25.89 -0.30 0.00 | 23.05 -0.26 0.00 | 24.85 -0.29 0.00 | 43.42 -0.58 -0.12 | 48.53 -0.75 -0.22 | 56.33 -0.88 -0.22 | 52.51 -0.87 -0.20 | 69.06 -1.22 -0.32 | 58.19 -1.02 -0.24 | 55.58 -0.97 -0.24 | 52.01 -0.92 -0.21 | 49.65 -0.90 -0.17 | 73.78 -1.41 -0.32 | 52.90 -0.97 -0.04 | 46.82 -0.90 -0.10 | 39.57 -0.73 -0.10 | 70.11 -1.40 -0.24 | 58.02 -1.17 -0.23 | 34.27 -0.60 0.00 | 33.59 -0.52 0.00 |
| CARTHAGE___PAPER 23857 | 67.82 2.49 0.00 | 56.56 2.10 -0.08 | 55.46 1.86 -0.05 | 28.62 0.95 0.00 | 27.16 0.97 0.00 | 24.23 0.92 0.00 | 26.11 0.97 0.00 | 45.40 1.45 -0.07 | 50.92 1.72 -0.14 | 59.50 2.36 -0.14 | 55.33 2.02 -0.13 | 72.48 2.32 -0.21 | 61.00 1.87 -0.16 | 58.19 1.72 -0.15 | 54.41 1.56 -0.14 | 51.96 1.48 -0.12 | 77.46 2.38 -0.21 | 55.92 2.07 -0.03 | 49.51 1.82 -0.07 | 41.80 1.53 -0.06 | 74.03 2.62 -0.15 | 61.16 2.05 -0.15 | 36.18 1.31 0.00 | 35.43 1.32 0.00 |
| CE_DUNWOOD___DRP 24194 | 67.26 1.94 0.01 | 55.62 1.51 0.27 | 54.85 1.45 0.16 | 28.46 0.78 0.00 | 26.94 0.75 0.00 | 24.03 0.72 0.00 | 26.08 0.94 0.00 | 45.49 1.87 0.26 | 50.71 2.13 0.47 | 59.06 2.56 0.50 | 55.55 2.79 0.43 | 73.30 4.06 0.72 | 61.91 3.49 0.55 | 59.13 3.35 0.54 | 55.55 3.31 0.48 | 53.13 3.16 0.40 | 79.24 5.10 0.73 | 57.44 3.70 0.09 | 50.55 3.16 0.24 | 42.67 2.69 0.22 | 75.32 4.61 0.55 | 62.15 3.71 0.52 | 36.98 2.11 0.00 | 35.72 1.62 0.01 |
| CE_MILLWOOD___DRP 24193 | 66.89 1.58 0.01 | 55.35 1.24 0.27 | 54.58 1.19 0.16 | 28.32 0.65 0.00 | 26.81 0.62 0.00 | 23.92 0.61 0.00 | 25.95 0.80 0.00 | 45.25 1.62 0.26 | 50.44 1.85 0.47 | 58.73 2.23 0.50 | 55.21 2.45 0.43 | 72.82 3.58 0.72 | 61.50 3.08 0.55 | 58.74 2.96 0.54 | 55.17 2.93 0.48 | 52.78 2.81 0.40 | 78.68 4.54 0.73 | 57.03 3.29 0.09 | 50.19 2.81 0.24 | 42.38 2.39 0.22 | 74.82 4.11 0.55 | 61.73 3.29 0.52 | 36.73 1.86 0.00 | 35.50 1.40 0.01 |
| CE_NYC2_DRP 24202 | 68.83 3.52 0.01 | 56.87 2.76 0.27 | 55.99 2.60 0.16 | 29.03 1.35 0.00 | 27.48 1.28 0.00 | 24.54 1.23 0.00 | 26.65 1.50 0.00 | 46.51 2.89 0.26 | 51.86 3.27 0.47 | 60.48 3.99 0.49 | 57.03 4.27 0.43 | 75.36 6.12 0.72 | 63.69 5.27 0.55 | 60.87 5.09 0.54 | 57.19 4.95 0.48 | 54.65 4.68 0.40 | 81.53 7.39 0.73 | 59.06 5.32 0.09 | 51.95 4.57 0.24 | 43.94 3.95 0.22 | 77.58 6.87 0.55 | 64.01 5.57 0.52 | 38.05 3.18 0.00 | 36.65 2.55 0.01 |
| CE_NYC_DRP 24195 | 68.09 2.77 0.01 | 56.21 2.11 0.27 | 55.39 1.99 0.16 | 28.73 1.06 0.00 | 27.20 1.01 0.00 | 24.30 0.99 0.00 | 26.37 1.22 0.00 | 46.01 2.39 0.26 | 51.29 2.71 0.47 | 59.78 3.28 0.49 | 56.29 3.53 0.43 | 74.34 5.10 0.72 | 62.79 4.37 0.55 | 60.00 4.22 0.54 | 56.39 4.15 0.48 | 53.92 3.95 0.40 | 80.51 6.37 0.73 | 58.36 4.62 0.09 | 51.32 3.94 0.24 | 43.33 3.35 0.22 | 76.47 5.76 0.55 | 63.06 4.62 0.52 | 37.54 2.67 0.00 | 36.20 2.10 0.01 |
| CH_MIDHUDSON___DRP 24192 | 66.43 1.11 0.00 | 55.06 0.95 0.26 | 54.31 0.91 0.15 | 28.14 0.47 0.00 | 26.64 0.44 0.00 | 23.72 0.40 0.00 | 25.70 0.55 0.00 | 44.84 1.21 0.25 | 50.08 1.47 0.46 | 58.27 1.76 0.48 | 54.60 1.83 0.42 | 71.87 2.60 0.69 | 60.68 2.24 0.53 | 57.94 2.14 0.52 | 54.39 2.14 0.46 | 52.07 2.08 0.38 | 77.37 3.21 0.70 | 55.99 2.25 0.09 | 49.34 1.95 0.23 | 41.66 1.66 0.21 | 73.65 2.91 0.51 | 60.83 2.37 0.50 | 36.13 1.26 0.00 | 35.06 0.96 0.01 |
| CH_MISC_IPPS 23765 | 66.79 1.47 0.01 | 55.30 1.19 0.27 | 54.52 1.13 0.16 | 28.26 0.59 0.00 | 26.75 0.56 0.00 | 23.84 0.53 0.00 | 25.84 0.70 0.00 | 45.10 1.47 0.26 | 50.39 1.80 0.47 | 58.70 2.20 0.49 | 55.06 2.30 0.43 | 72.50 3.25 0.71 | 61.20 2.78 0.54 | 58.42 2.64 0.53 | 54.85 2.61 0.47 | 52.52 2.54 0.39 | 78.07 3.92 0.72 | 56.52 2.78 0.09 | 49.76 2.37 0.23 | 42.00 2.01 0.22 | 74.20 3.49 0.54 | 61.24 2.80 0.51 | 36.37 1.50 0.00 | 35.24 1.13 0.01 |
| CH_RES_BVR_FALLS 23983 | 65.48 0.16 0.00 | 54.48 0.11 0.01 | 53.64 0.09 0.01 | 27.72 0.05 0.00 | 26.24 0.05 0.00 | 23.36 0.04 0.00 | 25.19 0.05 0.00 | 43.93 0.05 0.01 | 49.12 0.08 0.02 | 57.09 0.12 0.01 | 53.28 0.10 0.01 | 70.04 0.10 0.02 | 59.02 0.07 0.02 | 56.36 0.06 0.02 | 52.74 0.04 0.02 | 50.40 0.03 0.01 | 74.91 0.07 0.02 | 53.90 0.08 0.00 | 47.70 0.08 0.01 | 40.25 0.06 0.01 | 71.36 0.11 0.02 | 59.04 0.10 0.02 | 34.93 0.06 0.00 | 34.17 0.07 0.00 |
| CH_RES_NIAGARA 23895 | 57.66 -7.30 0.36 | 33.91 -5.96 14.51 | 39.20 -5.99 8.36 | 24.49 -2.97 0.22 | 23.35 -2.84 0.00 | 20.93 -2.38 0.00 | 22.54 -2.61 0.00 | 24.86 -5.24 13.79 | 17.81 -6.17 25.09 | 23.71 -7.03 26.26 | 23.82 -6.46 22.91 | 23.39 -8.48 38.09 | 22.90 -6.97 29.10 | 21.49 -6.46 28.36 | 21.43 -6.05 25.23 | 23.45 -5.88 21.05 | 27.12 -9.19 38.56 | 42.35 -6.70 4.78 | 29.31 -5.84 12.47 | 23.86 -4.70 11.64 | 33.74 -8.99 28.53 | 24.31 -7.23 27.42 | 31.23 -3.64 0.00 | 30.19 -3.58 0.34 |
| CH_RES_SYRACUSE 23985 | 63.32 -2.01 0.00 | 52.91 -1.68 -0.21 | 52.02 -1.65 -0.12 | 26.86 -0.82 0.00 | 25.40 -0.79 0.00 | 22.62 -0.69 0.00 | 24.41 -0.74 0.00 | 42.71 -1.38 -0.20 | 47.79 -1.64 -0.36 | 55.45 -1.92 -0.38 | 51.69 -1.84 -0.33 | 68.10 -2.41 -0.55 | 57.47 -1.92 -0.42 | 54.89 -1.83 -0.41 | 51.37 -1.71 -0.36 | 49.01 -1.66 -0.30 | 72.61 -2.81 -0.56 | 51.79 -2.10 -0.07 | 45.93 -1.87 -0.18 | 38.83 -1.54 -0.17 | 68.80 -2.87 -0.41 | 56.98 -2.37 -0.40 | 33.57 -1.30 0.00 | 33.10 -1.01 -0.01 |
| CORNELL____ 23752 | 64.34 -0.97 0.01 | 52.51 -1.25 0.62 | 51.76 -1.43 0.36 | 26.88 -0.79 0.01 | 25.43 -0.77 0.00 | 22.71 -0.60 0.00 | 24.56 -0.59 0.00 | 42.48 -0.81 0.59 | 47.20 -0.79 1.08 | 55.30 -0.57 1.13 | 51.77 -0.44 0.98 | 67.76 -0.56 1.64 | 57.24 -0.48 1.25 | 54.63 -0.46 1.22 | 51.16 -0.47 1.09 | 48.98 -0.48 0.91 | 72.83 -0.38 1.66 | 53.79 0.17 0.21 | 47.22 0.14 0.54 | 39.79 0.09 0.50 | 70.01 -0.01 1.24 | 57.66 -0.12 1.18 | 34.67 -0.20 0.00 | 33.71 -0.38 0.01 |

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| COXSACKIE___GT 23611 | 66.17 0.85 0.00 | 54.92 0.79 0.25 | 54.20 0.80 0.15 | 28.03 0.36 0.00 | 26.52 0.33 0.00 | 23.56 0.25 0.00 | 25.42 0.28 0.00 | 44.41 0.77 0.24 | 49.66 1.04 0.44 | 57.72 1.19 0.46 | 53.92 1.12 0.40 | 70.98 1.68 0.67 | 59.91 1.44 0.51 | 57.21 1.39 0.50 | 53.59 1.31 0.44 | 51.27 1.27 0.37 | 76.04 1.85 0.67 | 54.99 1.25 0.08 | 48.57 1.17 0.22 | 40.98 0.98 0.20 | 72.52 1.75 0.49 | 59.93 1.46 0.48 | 35.57 0.70 0.00 | 34.66 0.56 0.01 |
| CRESCENT___HYD 24018 | 71.46 6.14 0.00 | 59.34 5.18 0.23 | 58.41 4.99 0.13 | 30.07 2.39 0.00 | 28.45 2.26 0.00 | 25.24 1.93 0.00 | 27.12 1.98 0.00 | 47.47 3.80 0.22 | 53.24 4.57 0.39 | 61.92 5.34 0.41 | 57.59 4.76 0.36 | 75.79 6.43 0.60 | 63.78 5.26 0.45 | 61.00 5.13 0.44 | 56.98 4.66 0.39 | 54.55 4.51 0.33 | 80.92 6.65 0.60 | 58.37 4.62 0.07 | 51.66 4.24 0.20 | 43.53 3.51 0.18 | 77.35 6.53 0.44 | 64.03 5.50 0.43 | 37.67 2.80 0.00 | 37.05 2.95 0.01 |
| CRUCIBLE_METL_DRP 24180 | 63.32 -2.01 0.00 | 52.91 -1.68 -0.21 | 52.02 -1.65 -0.12 | 26.86 -0.82 0.00 | 25.40 -0.79 0.00 | 22.62 -0.69 0.00 | 24.41 -0.74 0.00 | 42.71 -1.38 -0.20 | 47.79 -1.64 -0.36 | 55.45 -1.92 -0.38 | 51.69 -1.84 -0.33 | 68.10 -2.41 -0.55 | 57.47 -1.92 -0.42 | 54.89 -1.83 -0.41 | 51.37 -1.71 -0.36 | 49.01 -1.66 -0.30 | 72.61 -2.81 -0.56 | 51.79 -2.10 -0.07 | 45.93 -1.87 -0.18 | 38.83 -1.54 -0.17 | 68.80 -2.87 -0.41 | 56.98 -2.37 -0.40 | 33.57 -1.30 0.00 | 33.10 -1.01 -0.01 |
| CSC___481_PGEN 24222 | 66.15 0.83 0.01 | 55.05 0.94 0.27 | 55.13 1.73 0.16 | 28.85 1.18 0.00 | 27.40 1.21 0.00 | 24.49 1.17 0.00 | 30.38 1.58 -3.65 | 46.45 2.83 0.26 | 50.96 2.37 0.47 | 58.88 2.39 0.49 | 55.53 2.77 0.43 | 73.67 4.43 0.72 | 62.06 3.64 0.55 | 59.19 3.41 0.54 | 55.59 3.35 0.48 | 53.07 3.09 0.40 | 79.57 5.43 0.73 | 58.07 4.04 -0.21 | 60.33 3.43 -9.28 | 74.18 2.82 -31.15 | 87.21 4.72 -11.23 | 78.77 3.36 -16.46 | 41.98 2.03 -5.08 | 35.64 1.54 0.01 |
| DANSKAMMER___1 23586 | 66.26 0.94 0.01 | 54.87 0.77 0.27 | 54.11 0.71 0.16 | 28.06 0.38 0.00 | 26.56 0.37 0.00 | 23.67 0.36 0.00 | 25.66 0.52 0.00 | 44.77 1.14 0.26 | 50.00 1.41 0.47 | 58.24 1.74 0.49 | 54.65 1.88 0.43 | 71.92 2.67 0.71 | 60.71 2.28 0.54 | 57.93 2.15 0.53 | 54.40 2.16 0.47 | 52.10 2.12 0.39 | 77.40 3.25 0.72 | 56.02 2.28 0.09 | 49.27 1.88 0.23 | 41.59 1.60 0.22 | 73.47 2.76 0.54 | 60.64 2.19 0.51 | 36.04 1.17 0.00 | 34.92 0.82 0.01 |
| DANSKAMMER___2 23589 | 66.26 0.94 0.01 | 54.87 0.77 0.27 | 54.11 0.71 0.16 | 28.06 0.38 0.00 | 26.56 0.37 0.00 | 23.67 0.36 0.00 | 25.66 0.52 0.00 | 44.77 1.14 0.26 | 50.00 1.41 0.47 | 58.24 1.74 0.49 | 54.65 1.88 0.43 | 71.92 2.67 0.71 | 60.71 2.28 0.54 | 57.93 2.15 0.53 | 54.40 2.16 0.47 | 52.10 2.12 0.39 | 77.40 3.25 0.72 | 56.02 2.28 0.09 | 49.27 1.88 0.23 | 41.59 1.60 0.22 | 73.47 2.76 0.54 | 60.64 2.19 0.51 | 36.04 1.17 0.00 | 34.92 0.82 0.01 |
| DANSKAMMER___3 23590 | 66.26 0.94 0.01 | 54.87 0.77 0.27 | 54.11 0.71 0.16 | 28.06 0.38 0.00 | 26.56 0.37 0.00 | 23.67 0.36 0.00 | 25.66 0.52 0.00 | 44.77 1.14 0.26 | 50.00 1.41 0.47 | 58.24 1.74 0.49 | 54.65 1.88 0.43 | 71.92 2.67 0.71 | 60.71 2.28 0.54 | 57.93 2.15 0.53 | 54.40 2.16 0.47 | 52.10 2.12 0.39 | 77.40 3.25 0.72 | 56.02 2.28 0.09 | 49.27 1.88 0.23 | 41.59 1.60 0.22 | 73.47 2.76 0.54 | 60.64 2.19 0.51 | 36.04 1.17 0.00 | 34.92 0.82 0.01 |
| DANSKAMMER___4 23591 | 66.26 0.94 0.01 | 54.87 0.77 0.27 | 54.11 0.71 0.16 | 28.06 0.38 0.00 | 26.56 0.37 0.00 | 23.67 0.36 0.00 | 25.66 0.52 0.00 | 44.77 1.14 0.26 | 50.00 1.41 0.47 | 58.24 1.74 0.49 | 54.65 1.88 0.43 | 71.92 2.67 0.71 | 60.71 2.28 0.54 | 57.93 2.15 0.53 | 54.40 2.16 0.47 | 52.10 2.12 0.39 | 77.40 3.25 0.72 | 56.02 2.28 0.09 | 49.27 1.88 0.23 | 41.59 1.60 0.22 | 73.47 2.76 0.54 | 60.64 2.19 0.51 | 36.04 1.17 0.00 | 34.92 0.82 0.01 |
| DANSKAMMER___DIESEL 23592 | 66.26 0.94 0.01 | 54.87 0.77 0.27 | 54.11 0.71 0.16 | 28.06 0.38 0.00 | 26.56 0.37 0.00 | 23.67 0.36 0.00 | 25.66 0.52 0.00 | 44.77 1.14 0.26 | 50.00 1.41 0.47 | 58.24 1.74 0.49 | 54.65 1.88 0.43 | 71.92 2.67 0.71 | 60.71 2.28 0.54 | 57.93 2.15 0.53 | 54.40 2.16 0.47 | 52.10 2.12 0.39 | 77.40 3.25 0.72 | 56.02 2.28 0.09 | 49.27 1.88 0.23 | 41.59 1.60 0.22 | 73.47 2.76 0.54 | 60.64 2.19 0.51 | 36.04 1.17 0.00 | 34.92 0.82 0.01 |
| DASHVILLE___HYD 23610 | 66.04 0.72 0.01 | 54.75 0.63 0.27 | 54.00 0.61 0.15 | 28.01 0.34 0.00 | 26.52 0.33 0.00 | 23.62 0.31 0.00 | 25.59 0.45 0.00 | 44.62 0.99 0.25 | 49.81 1.21 0.46 | 57.99 1.48 0.48 | 54.38 1.61 0.42 | 71.53 2.28 0.71 | 60.39 1.96 0.54 | 57.65 1.86 0.53 | 54.15 1.90 0.47 | 51.86 1.87 0.39 | 77.10 2.95 0.71 | 55.79 2.05 0.09 | 49.12 1.73 0.23 | 41.48 1.49 0.22 | 73.32 2.60 0.54 | 60.56 2.11 0.51 | 36.02 1.15 0.00 | 34.91 0.81 0.01 |
| DOGLEVILLE___HYD 23807 | 66.62 1.30 0.00 | 55.55 1.17 0.00 | 54.71 1.16 0.00 | 28.20 0.52 0.00 | 26.66 0.47 0.00 | 23.69 0.38 0.00 | 25.66 0.52 0.00 | 45.68 1.79 0.00 | 51.40 2.33 0.00 | 59.63 2.64 0.00 | 55.78 2.59 0.00 | 73.83 3.87 0.00 | 62.22 3.25 0.00 | 59.54 3.23 0.00 | 55.82 3.10 0.00 | 53.42 3.04 0.00 | 79.55 4.68 0.00 | 56.90 3.07 0.00 | 50.42 2.80 0.00 | 42.57 2.36 0.00 | 75.48 4.21 0.00 | 62.38 3.42 0.00 | 36.41 1.54 0.00 | 35.27 1.17 0.00 |
| DUNKIRK___1 23563 | 55.05 -9.94 0.33 | 32.75 -8.40 13.22 | 38.05 -7.87 7.62 | 23.60 -3.88 0.20 | 22.55 -3.64 0.00 | 20.12 -3.19 0.00 | 21.74 -3.41 0.00 | 25.23 -6.09 12.56 | 19.41 -6.78 22.87 | 25.42 -7.63 23.94 | 25.16 -7.15 20.88 | 25.63 -9.61 34.71 | 24.54 -7.90 26.53 | 22.67 -7.80 25.85 | 22.50 -7.22 23.00 | 24.17 -7.01 19.19 | 28.74 -10.98 35.15 | 41.74 -7.73 4.36 | 29.44 -6.81 11.37 | 24.00 -5.59 10.61 | 34.97 -10.28 26.01 | 25.29 -8.67 24.99 | 30.19 -4.68 0.00 | 29.08 -4.72 0.31 |
| DUNKIRK___2 23564 | 55.05 -9.94 0.33 | 32.75 -8.40 13.22 | 38.05 -7.87 7.62 | 23.60 -3.88 0.20 | 22.55 -3.64 0.00 | 20.12 -3.19 0.00 | 21.74 -3.41 0.00 | 25.23 -6.09 12.56 | 19.41 -6.78 22.87 | 25.42 -7.63 23.94 | 25.16 -7.15 20.88 | 25.63 -9.61 34.71 | 24.54 -7.90 26.53 | 22.67 -7.80 25.85 | 22.50 -7.22 23.00 | 24.17 -7.01 19.19 | 28.74 -10.98 35.15 | 41.74 -7.73 4.36 | 29.44 -6.81 11.37 | 24.00 -5.59 10.61 | 34.97 -10.28 26.01 | 25.29 -8.67 24.99 | 30.19 -4.68 0.00 | 29.08 -4.72 0.31 |
| DUNKIRK___3 23565 | 55.87 -9.13 0.33 | 33.73 -7.66 12.99 | 38.85 -7.21 7.49 | 23.90 -3.58 0.20 | 22.81 -3.38 0.00 | 20.36 -2.95 0.00 | 21.98 -3.16 0.00 | 25.82 -5.72 12.34 | 20.18 -6.42 22.46 | 26.24 -7.24 23.51 | 25.92 -6.76 20.51 | 26.79 -9.07 34.10 | 25.46 -7.45 26.06 | 23.64 -7.28 25.39 | 23.37 -6.75 22.59 | 24.96 -6.56 18.84 | 30.13 -10.21 34.53 | 42.34 -7.21 4.28 | 30.11 -6.34 11.17 | 24.58 -5.20 10.42 | 36.14 -9.56 25.56 | 26.37 -8.04 24.55 | 30.54 -4.33 0.00 | 29.42 -4.38 0.30 |
| DUNKIRK___4 23566 | 55.87 -9.13 0.33 | 33.73 -7.66 12.99 | 38.85 -7.21 7.49 | 23.90 -3.58 0.20 | 22.81 -3.38 0.00 | 20.36 -2.95 0.00 | 21.98 -3.16 0.00 | 25.82 -5.72 12.34 | 20.18 -6.42 22.46 | 26.24 -7.24 23.51 | 25.92 -6.76 20.51 | 26.79 -9.07 34.10 | 25.46 -7.45 26.06 | 23.64 -7.28 25.39 | 23.38 -6.75 22.59 | 24.96 -6.56 18.84 | 30.13 -10.21 34.53 | 42.34 -7.21 4.28 | 30.11 -6.34 11.17 | 24.58 -5.20 10.42 | 36.14 -9.56 25.56 | 26.37 -8.04 24.55 | 30.54 -4.33 0.00 | 29.42 -4.38 0.30 |
| EAST HAMPTON___GT 23717 | 66.06 0.75 0.01 | 54.98 0.87 0.27 | 55.06 1.66 0.16 | 28.82 1.15 0.00 | 27.36 1.17 0.00 | 24.44 1.13 0.00 | 30.35 1.55 -3.65 | 46.39 2.77 0.26 | 50.90 2.31 0.47 | 58.81 2.31 0.49 | 55.46 2.70 0.43 | 73.58 4.34 0.72 | 61.98 3.56 0.55 | 59.12 3.34 0.54 | 55.53 3.29 0.48 | 53.00 3.03 0.40 | 79.47 5.33 0.73 | 58.01 3.97 -0.21 | 60.27 3.37 -9.28 | 74.12 2.77 -31.15 | 87.12 4.63 -11.23 | 78.70 3.28 -16.46 | 41.93 1.98 -5.08 | 35.60 1.50 0.01 |

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| EAST RIVER___6 23660 | 68.33 3.01 0.01 | 56.37 2.26 0.27 | 55.53 2.13 0.16 | 28.80 1.13 0.00 | 27.27 1.08 0.00 | 24.35 1.04 0.00 | 26.44 1.30 0.00 | 46.15 2.52 0.26 | 51.45 2.86 0.47 | 59.97 3.47 0.49 | 56.49 3.73 0.43 | 74.62 5.38 0.72 | 63.03 4.62 0.55 | 60.23 4.45 0.54 | 56.61 4.37 0.48 | 54.14 4.17 0.40 | 80.86 6.72 0.73 | 58.62 4.88 0.09 | 51.55 4.16 0.24 | 43.52 3.53 0.22 | 76.76 6.05 0.55 | 63.31 4.87 0.52 | 37.68 2.81 0.00 | 36.33 2.23 0.01 |
| EAST RIVER___7 23524 | 68.33 3.01 0.01 | 56.37 2.26 0.27 | 55.53 2.13 0.16 | 28.80 1.13 0.00 | 27.27 1.08 0.00 | 24.35 1.04 0.00 | 26.44 1.30 0.00 | 46.15 2.52 0.26 | 51.45 2.86 0.47 | 59.97 3.47 0.49 | 56.49 3.73 0.43 | 74.62 5.38 0.72 | 63.03 4.62 0.55 | 60.23 4.45 0.54 | 56.61 4.37 0.48 | 54.14 4.17 0.40 | 80.86 6.72 0.73 | 58.62 4.88 0.09 | 51.55 4.16 0.24 | 43.52 3.53 0.22 | 76.76 6.05 0.55 | 63.31 4.87 0.52 | 37.68 2.81 0.00 | 36.33 2.23 0.01 |
| EAST_HAMPTON___DIESEL 23722 | 66.06 0.75 0.01 | 54.98 0.87 0.27 | 55.06 1.66 0.16 | 28.82 1.15 0.00 | 27.36 1.17 0.00 | 24.44 1.13 0.00 | 30.35 1.55 -3.65 | 46.39 2.77 0.26 | 50.90 2.31 0.47 | 58.81 2.31 0.49 | 55.46 2.70 0.43 | 73.58 4.34 0.72 | 61.98 3.56 0.55 | 59.12 3.34 0.54 | 55.53 3.29 0.48 | 53.00 3.03 0.40 | 79.47 5.33 0.73 | 58.01 3.97 -0.21 | 60.27 3.37 -9.28 | 74.12 2.77 -31.15 | 87.12 4.63 -11.23 | 78.70 3.28 -16.46 | 41.93 1.98 -5.08 | 35.60 1.50 0.01 |
| ELEC_TRO_TEK 24086 | 67.82 2.50 0.01 | 56.11 2.00 0.27 | 55.54 2.15 0.16 | 28.90 1.23 0.00 | 27.39 1.20 0.00 | 24.46 1.15 0.00 | 30.26 1.47 -3.65 | 46.38 2.75 0.26 | 51.46 2.87 0.47 | 59.77 3.27 0.49 | 56.34 3.58 0.43 | 74.55 5.31 0.72 | 62.86 4.44 0.55 | 60.00 4.22 0.54 | 56.35 4.11 0.48 | 53.86 3.89 0.40 | 80.50 6.36 0.73 | 58.68 4.65 -0.21 | 60.91 4.01 -9.28 | 74.77 3.41 -31.15 | 88.44 5.95 -11.23 | 80.06 4.64 -16.46 | 42.61 2.66 -5.08 | 36.19 2.09 0.01 |
| E_CANADA_CAP_HY 24051 | 72.41 7.10 0.01 | 59.58 5.54 0.35 | 58.61 5.26 0.20 | 30.40 2.73 0.01 | 28.84 2.65 0.00 | 25.66 2.35 0.00 | 27.53 2.39 0.00 | 47.17 3.62 0.33 | 52.34 3.88 0.60 | 61.26 4.90 0.63 | 56.99 4.34 0.55 | 74.19 5.15 0.91 | 62.53 4.25 0.70 | 59.59 3.96 0.68 | 55.61 3.50 0.61 | 53.16 3.30 0.51 | 79.07 5.13 0.93 | 57.82 4.11 0.11 | 50.95 3.63 0.30 | 42.94 3.01 0.28 | 76.13 5.55 0.69 | 62.76 4.46 0.66 | 37.70 2.83 0.00 | 37.24 3.14 0.01 |
| E_CANADA_MHWK_HY 24050 | 66.62 1.30 0.00 | 55.55 1.17 0.00 | 54.71 1.16 0.00 | 28.20 0.52 0.00 | 26.66 0.47 0.00 | 23.69 0.38 0.00 | 25.66 0.52 0.00 | 45.68 1.79 0.00 | 51.40 2.33 0.00 | 59.63 2.64 0.00 | 55.78 2.59 0.00 | 73.83 3.87 0.00 | 62.22 3.25 0.00 | 59.54 3.23 0.00 | 55.82 3.10 0.00 | 53.42 3.04 0.00 | 79.55 4.68 0.00 | 56.90 3.07 0.00 | 50.42 2.80 0.00 | 42.57 2.36 0.00 | 75.48 4.21 0.00 | 62.38 3.42 0.00 | 36.41 1.54 0.00 | 35.27 1.17 0.00 |
| E_FISHKILL___LBMP 23776 | 65.40 0.09 0.01 | 54.27 0.16 0.27 | 53.55 0.16 0.16 | 27.77 0.10 0.00 | 26.28 0.09 0.00 | 23.41 0.10 0.00 | 25.32 0.17 0.00 | 44.12 0.49 0.26 | 49.25 0.66 0.47 | 57.27 0.77 0.49 | 53.55 0.79 0.43 | 70.38 1.13 0.71 | 59.41 0.99 0.55 | 56.72 0.94 0.53 | 53.23 0.99 0.48 | 51.00 1.03 0.40 | 75.76 1.62 0.72 | 54.84 1.10 0.09 | 48.35 0.96 0.23 | 40.84 0.85 0.22 | 72.18 1.46 0.54 | 59.66 1.22 0.52 | 35.50 0.63 0.00 | 34.51 0.41 0.01 |
| FAR ROCKAWAY___4 23548 | 69.01 3.69 0.01 | 56.99 2.89 0.27 | 56.36 2.96 0.16 | 29.32 1.65 0.00 | 27.81 1.62 0.00 | 24.84 1.53 0.00 | 30.70 1.91 -3.65 | 47.19 3.57 0.26 | 52.44 3.85 0.47 | 60.94 4.44 0.49 | 57.53 4.77 0.43 | 76.25 7.01 0.72 | 64.26 5.84 0.55 | 61.29 5.51 0.54 | 57.56 5.32 0.48 | 54.99 5.02 0.40 | 82.30 8.16 0.73 | 60.02 5.98 -0.21 | 62.12 5.22 -9.28 | 75.81 4.45 -31.15 | 90.24 7.75 -11.23 | 81.49 6.07 -16.46 | 43.43 3.48 -5.08 | 36.91 2.81 0.01 |
| FENNER___WINDPWR 24204 | 66.79 1.47 0.00 | 55.69 1.28 -0.03 | 54.79 1.22 -0.02 | 28.32 0.65 0.00 | 26.83 0.64 0.00 | 23.87 0.56 0.00 | 25.71 0.56 0.00 | 44.87 0.96 -0.03 | 50.20 1.09 -0.05 | 58.55 1.51 -0.05 | 54.54 1.30 -0.04 | 71.50 1.47 -0.07 | 60.38 1.36 -0.05 | 57.70 1.33 -0.05 | 53.97 1.21 -0.04 | 51.60 1.19 -0.04 | 76.75 1.82 -0.07 | 55.26 1.42 -0.01 | 48.83 1.18 -0.02 | 41.24 1.01 -0.02 | 72.98 1.67 -0.05 | 60.31 1.31 -0.05 | 35.67 0.80 0.00 | 34.89 0.78 0.00 |
| FIBERTEK___ENERGY 23856 | 63.32 -2.01 0.00 | 52.91 -1.68 -0.21 | 52.02 -1.65 -0.12 | 26.86 -0.82 0.00 | 25.40 -0.79 0.00 | 22.62 -0.69 0.00 | 24.41 -0.74 0.00 | 42.71 -1.38 -0.20 | 47.79 -1.64 -0.36 | 55.45 -1.92 -0.38 | 51.69 -1.84 -0.33 | 68.10 -2.41 -0.55 | 57.47 -1.92 -0.42 | 54.89 -1.83 -0.41 | 51.37 -1.71 -0.36 | 49.01 -1.66 -0.30 | 72.61 -2.81 -0.56 | 51.79 -2.10 -0.07 | 45.93 -1.87 -0.18 | 38.83 -1.54 -0.17 | 68.80 -2.87 -0.41 | 56.98 -2.37 -0.40 | 33.57 -1.30 0.00 | 33.10 -1.01 -0.01 |
| FITZPATRICK___ 23598 | 63.02 -2.31 0.00 | 52.60 -1.94 -0.16 | 51.78 -1.87 -0.09 | 26.72 -0.96 0.00 | 25.28 -0.91 0.00 | 22.48 -0.83 0.00 | 24.24 -0.91 0.00 | 42.38 -1.66 -0.15 | 47.34 -2.00 -0.28 | 54.82 -2.47 -0.29 | 51.13 -2.32 -0.26 | 67.35 -3.06 -0.45 | 56.76 -2.57 -0.36 | 54.23 -2.44 -0.35 | 50.74 -2.29 -0.31 | 48.41 -2.21 -0.26 | 71.92 -3.42 -0.47 | 51.41 -2.48 -0.06 | 45.56 -2.21 -0.15 | 38.50 -1.84 -0.14 | 68.27 -3.34 -0.35 | 56.55 -2.74 -0.33 | 33.30 -1.57 0.00 | 32.68 -1.43 0.00 |
| FORT ORANGE___ 23900 | 73.12 7.80 0.00 | 60.60 6.45 0.23 | 59.58 6.16 0.13 | 30.76 3.09 0.00 | 29.15 2.96 0.00 | 25.88 2.57 0.00 | 27.89 2.75 0.00 | 48.66 4.99 0.22 | 54.49 5.82 0.40 | 63.64 7.07 0.42 | 59.47 6.64 0.36 | 78.15 8.80 0.61 | 65.76 7.26 0.47 | 62.74 6.88 0.45 | 58.75 6.44 0.40 | 55.75 5.72 0.34 | 81.51 7.26 0.62 | 58.87 5.12 0.08 | 51.88 4.46 0.20 | 43.71 3.69 0.19 | 77.76 6.95 0.45 | 64.23 5.71 0.44 | 37.95 3.08 0.00 | 37.08 2.98 0.01 |
| FORT_DRUM_COGEN 23780 | 67.66 2.33 0.00 | 56.44 1.97 -0.09 | 55.33 1.72 -0.05 | 28.56 0.88 0.00 | 27.10 0.91 0.00 | 24.17 0.86 0.00 | 26.05 0.90 0.00 | 45.30 1.33 -0.08 | 50.81 1.59 -0.15 | 59.37 2.22 -0.16 | 55.21 1.88 -0.14 | 72.33 2.14 -0.23 | 60.87 1.73 -0.17 | 58.07 1.59 -0.17 | 54.29 1.43 -0.15 | 51.85 1.36 -0.13 | 77.30 2.20 -0.23 | 55.79 1.94 -0.03 | 49.41 1.71 -0.07 | 41.72 1.44 -0.07 | 73.85 2.43 -0.16 | 61.04 1.92 -0.16 | 36.10 1.23 0.00 | 35.35 1.24 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 69.01 3.69 0.01 | 56.99 2.89 0.27 | 56.36 2.96 0.16 | 29.32 1.65 0.00 | 27.81 1.62 0.00 | 24.84 1.53 0.00 | 30.70 1.91 -3.65 | 47.19 3.57 0.26 | 52.44 3.85 0.47 | 60.94 4.44 0.49 | 57.53 4.77 0.43 | 76.25 7.01 0.72 | 64.26 5.84 0.55 | 61.29 5.51 0.54 | 57.56 5.32 0.48 | 54.99 5.02 0.40 | 82.30 8.16 0.73 | 60.02 5.98 -0.21 | 62.12 5.22 -9.28 | 75.81 4.45 -31.15 | 90.24 7.75 -11.23 | 81.49 6.07 -16.46 | 43.43 3.48 -5.08 | 36.91 2.81 0.01 |
| FRANKLIN_FALL_HYD 24054 | 67.12 1.80 0.00 | 55.84 1.45 -0.01 | 54.85 1.30 0.00 | 28.34 0.66 0.00 | 26.83 0.64 0.00 | 23.94 0.63 0.00 | 25.65 0.50 0.00 | 44.52 0.63 -0.01 | 49.97 0.90 -0.01 | 58.23 1.23 -0.01 | 54.23 1.03 -0.01 | 71.19 1.21 -0.02 | 59.94 0.95 -0.01 | 57.21 0.87 -0.01 | 53.48 0.75 -0.01 | 51.11 0.73 -0.01 | 76.21 1.32 -0.02 | 55.03 1.20 0.00 | 48.83 1.20 -0.01 | 41.15 0.93 -0.01 | 72.97 1.69 -0.01 | 60.39 1.42 -0.01 | 35.64 0.77 0.00 | 34.92 0.81 0.00 |
| FULTON COGEN___ 23766 | 64.27 -1.06 0.00 | 53.67 -0.88 -0.17 | 52.79 -0.85 -0.10 | 27.25 -0.43 0.00 | 25.79 -0.40 0.00 | 22.95 -0.36 0.00 | 24.75 -0.40 0.00 | 43.28 -0.76 -0.16 | 48.40 -0.95 -0.29 | 56.14 -1.15 -0.30 | 52.33 -1.12 -0.26 | 68.84 -1.55 -0.44 | 57.99 -1.31 -0.33 | 55.38 -1.26 -0.32 | 51.82 -1.19 -0.29 | 49.45 -1.16 -0.24 | 73.51 -1.80 -0.44 | 52.62 -1.26 -0.05 | 46.61 -1.16 -0.14 | 39.39 -0.95 -0.13 | 69.84 -1.75 -0.33 | 57.79 -1.48 -0.31 | 34.07 -0.80 0.00 | 33.42 -0.69 0.00 |

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| G.F.CEMENT___DRP 24184 | 71.71 6.39 0.00 | 59.60 5.44 0.22 | 58.89 5.47 0.13 | 30.16 2.49 0.00 | 28.53 2.33 0.00 | 25.40 2.09 0.00 | 27.04 1.90 0.00 | 47.34 3.67 0.22 | 53.57 4.89 0.39 | 62.03 5.45 0.41 | 57.50 4.66 0.35 | 76.01 6.64 0.59 | 63.96 5.45 0.45 | 61.77 5.90 0.44 | 57.42 5.10 0.39 | 54.59 4.54 0.33 | 80.00 5.73 0.60 | 57.67 3.91 0.07 | 51.19 3.76 0.19 | 42.97 2.95 0.18 | 76.16 5.33 0.44 | 63.04 4.51 0.43 | 36.84 1.97 0.00 | 36.43 2.33 0.01 |
| GARDENVILLE___LBMP 24039 | 55.97 -9.00 0.36 | 32.88 -7.39 14.11 | 38.25 -7.16 8.14 | 23.87 -3.59 0.22 | 22.78 -3.41 0.00 | 20.40 -2.91 0.00 | 21.97 -3.17 0.00 | 24.27 -6.20 13.41 | 17.52 -7.14 24.40 | 23.31 -8.13 25.55 | 23.40 -7.51 22.28 | 22.89 -10.02 37.05 | 22.47 -8.18 28.32 | 20.92 -7.80 27.59 | 20.85 -7.33 24.54 | 22.78 -7.11 20.48 | 26.30 -11.05 37.51 | 41.16 -8.02 4.65 | 28.44 -7.05 12.13 | 23.15 -5.73 11.33 | 32.75 -10.75 27.76 | 23.49 -8.80 26.67 | 30.25 -4.62 0.00 | 29.25 -4.53 0.33 |
| GENERAL___MILLS 23808 | 58.28 -6.69 0.35 | 34.89 -5.56 13.93 | 40.09 -5.44 8.03 | 24.74 -2.72 0.21 | 23.59 -2.60 0.00 | 21.10 -2.21 0.00 | 22.77 -2.37 0.00 | 26.11 -4.54 13.23 | 19.74 -5.24 24.08 | 25.87 -5.91 25.21 | 25.76 -5.44 21.99 | 26.18 -7.22 36.56 | 25.11 -5.92 27.94 | 23.45 -5.64 27.23 | 23.24 -5.26 24.22 | 25.05 -5.11 20.20 | 29.96 -7.90 37.02 | 43.62 -5.62 4.59 | 30.73 -4.92 11.97 | 25.04 -3.99 11.18 | 36.34 -7.53 27.39 | 26.47 -6.17 26.32 | 31.65 -3.22 0.00 | 30.50 -3.28 0.32 |
| GE_PLASTICS___DRP 24183 | 70.78 5.46 0.00 | 58.72 4.57 0.23 | 57.79 4.37 0.13 | 29.83 2.15 0.00 | 28.25 2.06 0.00 | 25.05 1.74 0.00 | 26.95 1.80 0.00 | 46.98 3.31 0.22 | 52.55 3.89 0.39 | 61.28 4.70 0.41 | 57.12 4.29 0.36 | 74.99 5.63 0.60 | 63.11 4.60 0.46 | 60.22 4.35 0.45 | 56.33 4.01 0.40 | 53.98 3.94 0.33 | 80.28 6.02 0.61 | 57.98 4.23 0.08 | 51.19 3.77 0.20 | 43.16 3.14 0.18 | 76.73 5.91 0.44 | 63.46 4.93 0.43 | 37.52 2.65 0.00 | 36.81 2.71 0.01 |
| GILBOA___1 23756 | 71.18 5.87 0.01 | 59.10 5.04 0.33 | 58.37 5.01 0.19 | 30.17 2.50 0.01 | 28.59 2.40 0.00 | 25.30 1.99 0.00 | 27.16 2.01 0.00 | 47.18 3.61 0.31 | 52.67 4.17 0.57 | 61.45 5.06 0.59 | 57.32 4.65 0.52 | 75.16 6.07 0.86 | 63.27 4.96 0.66 | 60.35 4.67 0.64 | 56.47 4.33 0.57 | 54.14 4.25 0.48 | 80.34 6.35 0.88 | 58.02 4.30 0.11 | 51.09 3.75 0.28 | 43.08 3.13 0.26 | 76.81 6.20 0.65 | 63.50 5.16 0.62 | 37.79 2.92 0.00 | 37.06 2.96 0.01 |
| GILBOA___2 23757 | 71.18 5.87 0.01 | 59.10 5.04 0.33 | 58.37 5.01 0.19 | 30.17 2.50 0.01 | 28.59 2.40 0.00 | 25.30 1.99 0.00 | 27.16 2.01 0.00 | 47.18 3.61 0.31 | 52.67 4.17 0.57 | 61.45 5.06 0.59 | 57.32 4.65 0.52 | 75.16 6.07 0.86 | 63.27 4.96 0.66 | 60.35 4.67 0.64 | 56.47 4.33 0.57 | 54.14 4.25 0.48 | 80.34 6.35 0.88 | 58.02 4.30 0.11 | 51.09 3.75 0.28 | 43.08 3.13 0.26 | 76.81 6.20 0.65 | 63.50 5.16 0.62 | 37.79 2.92 0.00 | 37.06 2.96 0.01 |
| GILBOA___3 23758 | 71.18 5.87 0.01 | 59.10 5.04 0.33 | 58.37 5.01 0.19 | 30.17 2.50 0.01 | 28.59 2.40 0.00 | 25.30 1.99 0.00 | 27.16 2.01 0.00 | 47.18 3.61 0.31 | 52.67 4.17 0.57 | 61.45 5.06 0.59 | 57.32 4.65 0.52 | 75.16 6.07 0.86 | 63.27 4.96 0.66 | 60.35 4.67 0.64 | 56.47 4.33 0.57 | 54.14 4.25 0.48 | 80.34 6.35 0.88 | 58.02 4.30 0.11 | 51.09 3.75 0.28 | 43.08 3.13 0.26 | 76.81 6.20 0.65 | 63.50 5.16 0.62 | 37.79 2.92 0.00 | 37.06 2.96 0.01 |
| GILBOA___4 23759 | 71.18 5.87 0.01 | 59.10 5.04 0.33 | 58.37 5.01 0.19 | 30.17 2.50 0.01 | 28.59 2.40 0.00 | 25.30 1.99 0.00 | 27.16 2.01 0.00 | 47.18 3.61 0.31 | 52.67 4.17 0.57 | 61.45 5.06 0.59 | 57.32 4.65 0.52 | 75.16 6.07 0.86 | 63.27 4.96 0.66 | 60.35 4.67 0.64 | 56.47 4.33 0.57 | 54.14 4.25 0.48 | 80.34 6.35 0.88 | 58.02 4.30 0.11 | 51.09 3.75 0.28 | 43.08 3.13 0.26 | 76.81 6.20 0.65 | 63.50 5.16 0.62 | 37.79 2.92 0.00 | 37.06 2.96 0.01 |
| GILBOA____ 23599 | 71.18 5.87 0.01 | 59.10 5.04 0.33 | 58.37 5.01 0.19 | 30.17 2.50 0.01 | 28.59 2.40 0.00 | 25.30 1.99 0.00 | 27.16 2.01 0.00 | 47.18 3.61 0.31 | 52.67 4.17 0.57 | 61.45 5.06 0.59 | 57.32 4.65 0.52 | 75.16 6.07 0.86 | 63.27 4.96 0.66 | 60.35 4.67 0.64 | 56.47 4.33 0.57 | 54.14 4.25 0.48 | 80.34 6.35 0.88 | 58.02 4.30 0.11 | 51.09 3.75 0.28 | 43.08 3.13 0.26 | 76.81 6.20 0.65 | 63.50 5.16 0.62 | 37.79 2.92 0.00 | 37.06 2.96 0.01 |
| GINNA____ 23603 | 65.09 0.18 0.41 | 37.75 -0.13 16.50 | 43.65 -0.39 9.51 | 27.13 -0.29 0.25 | 25.93 -0.26 0.00 | 23.11 -0.20 0.00 | 24.86 -0.28 0.00 | 27.51 -0.69 15.68 | 19.80 -0.74 28.53 | 26.56 -0.57 29.86 | 26.48 -0.67 26.05 | 25.60 -1.05 43.31 | 24.87 -1.01 33.10 | 23.17 -0.89 32.25 | 23.07 -0.96 28.69 | 25.52 -0.92 23.93 | 29.77 -1.25 43.85 | 52.05 -0.70 1.08 | 35.02 -0.58 12.02 | 30.34 -0.50 9.36 | 37.93 -0.89 32.44 | 27.06 -0.72 31.18 | 34.42 -0.45 0.00 | 33.49 -0.23 0.38 |
| GLEN PARK____ 23778 | 68.46 3.13 0.00 | 57.12 2.64 -0.10 | 55.98 2.38 -0.06 | 28.89 1.21 0.00 | 27.42 1.23 0.00 | 24.46 1.15 0.00 | 26.36 1.22 0.00 | 45.88 1.90 -0.09 | 51.46 2.23 -0.17 | 60.13 2.97 -0.18 | 55.92 2.57 -0.15 | 73.24 3.03 -0.25 | 61.63 2.46 -0.19 | 58.79 2.28 -0.19 | 54.96 2.08 -0.17 | 52.49 1.98 -0.14 | 78.26 3.13 -0.26 | 56.46 2.60 -0.03 | 49.97 2.27 -0.08 | 42.20 1.92 -0.08 | 74.76 3.30 -0.20 | 61.75 2.61 -0.18 | 36.51 1.64 0.00 | 35.76 1.65 0.00 |
| GLENWOOD_IC_1_G5 23712 | 68.64 3.32 0.01 | 56.87 2.76 0.27 | 56.11 2.72 0.16 | 29.14 1.46 0.00 | 27.59 1.40 0.00 | 24.60 1.28 0.00 | 30.36 1.57 -3.65 | 46.61 2.99 0.26 | 51.77 3.18 0.47 | 60.28 3.79 0.49 | 56.96 4.20 0.43 | 75.30 6.06 0.72 | 63.42 5.01 0.55 | 60.82 5.04 0.54 | 57.21 4.97 0.48 | 54.70 4.72 0.40 | 81.62 7.49 0.73 | 59.41 5.38 -0.21 | 61.68 4.77 -9.28 | 75.40 4.04 -31.15 | 89.52 7.03 -11.23 | 81.02 5.60 -16.46 | 43.06 3.11 -5.08 | 36.60 2.50 0.01 |
| GLENWOOD_IC_2_G1 23688 | 68.64 3.32 0.01 | 56.87 2.76 0.27 | 56.11 2.72 0.16 | 29.14 1.46 0.00 | 27.59 1.40 0.00 | 24.60 1.28 0.00 | 30.36 1.57 -3.65 | 46.61 2.99 0.26 | 51.77 3.18 0.47 | 60.28 3.79 0.49 | 56.96 4.20 0.43 | 75.30 6.06 0.72 | 63.42 5.01 0.55 | 60.82 5.04 0.54 | 57.21 4.97 0.48 | 54.70 4.72 0.40 | 81.62 7.49 0.73 | 59.41 5.38 -0.21 | 61.68 4.77 -9.28 | 75.40 4.04 -31.15 | 89.52 7.03 -11.23 | 81.02 5.60 -16.46 | 43.06 3.11 -5.08 | 36.60 2.50 0.01 |
| GLENWOOD_IC_3_G1 23689 | 68.64 3.32 0.01 | 56.87 2.76 0.27 | 56.11 2.72 0.16 | 29.14 1.46 0.00 | 27.59 1.40 0.00 | 24.60 1.28 0.00 | 30.36 1.57 -3.65 | 46.61 2.99 0.26 | 51.77 3.18 0.47 | 60.28 3.79 0.49 | 56.96 4.20 0.43 | 75.30 6.06 0.72 | 63.42 5.01 0.55 | 60.82 5.04 0.54 | 57.21 4.97 0.48 | 54.70 4.72 0.40 | 81.62 7.49 0.73 | 59.41 5.38 -0.21 | 61.68 4.77 -9.28 | 75.40 4.04 -31.15 | 89.52 7.03 -11.23 | 81.02 5.60 -16.46 | 43.06 3.11 -5.08 | 36.60 2.50 0.01 |
| GLENWOOD___4 23550 | 68.64 3.32 0.01 | 56.87 2.76 0.27 | 56.11 2.72 0.16 | 29.14 1.46 0.00 | 27.59 1.40 0.00 | 24.60 1.28 0.00 | 30.36 1.57 -3.65 | 46.61 2.99 0.26 | 51.77 3.18 0.47 | 60.28 3.79 0.49 | 56.96 4.20 0.43 | 75.30 6.06 0.72 | 63.42 5.01 0.55 | 60.82 5.04 0.54 | 57.21 4.97 0.48 | 54.70 4.72 0.40 | 81.62 7.49 0.73 | 59.41 5.38 -0.21 | 61.68 4.77 -9.28 | 75.40 4.04 -31.15 | 89.52 7.03 -11.23 | 81.02 5.60 -16.46 | 43.06 3.11 -5.08 | 36.60 2.50 0.01 |
| GLENWOOD___5 23614 | 68.64 3.32 0.01 | 56.87 2.76 0.27 | 56.11 2.72 0.16 | 29.14 1.46 0.00 | 27.59 1.40 0.00 | 24.60 1.28 0.00 | 30.36 1.57 -3.65 | 46.61 2.99 0.26 | 51.77 3.18 0.47 | 60.28 3.79 0.49 | 56.96 4.20 0.43 | 75.30 6.06 0.72 | 63.42 5.01 0.55 | 60.82 5.04 0.54 | 57.21 4.97 0.48 | 54.70 4.72 0.40 | 81.62 7.49 0.73 | 59.41 5.38 -0.21 | 61.68 4.77 -9.28 | 75.40 4.04 -31.15 | 89.52 7.03 -11.23 | 81.02 5.60 -16.46 | 43.06 3.11 -5.08 | 36.60 2.50 0.01 |

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|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOUDEY___7 23579 | 63.28 -1.99 0.05 | 50.92 -1.46 2.00 | 51.06 -1.33 1.16 | 27.03 -0.62 0.03 | 25.59 -0.60 0.00 | 22.79 -0.52 0.00 | 24.68 -0.47 0.00 | 41.37 -0.61 1.90 | 44.94 -0.66 3.46 | 52.42 -0.95 3.63 | 49.21 -0.82 3.16 | 63.61 -1.09 5.26 | 54.06 -0.89 4.02 | 51.41 -0.99 3.92 | 48.40 -0.83 3.49 | 46.68 -0.79 2.91 | 68.61 -0.93 5.33 | 52.60 -0.57 0.66 | 45.31 -0.59 1.72 | 38.06 -0.53 1.61 | 66.35 -0.97 3.94 | 54.23 -0.94 3.79 | 34.31 -0.56 0.00 | 33.36 -0.70 0.05 |
| GOUDEY___8 23580 | 63.16 -2.11 0.05 | 50.82 -1.56 2.00 | 50.97 -1.42 1.16 | 26.97 -0.68 0.03 | 25.55 -0.64 0.00 | 22.74 -0.57 0.00 | 24.63 -0.52 0.00 | 41.28 -0.70 1.90 | 44.83 -0.77 3.46 | 52.29 -1.07 3.63 | 49.09 -0.94 3.16 | 63.46 -1.24 5.26 | 53.93 -1.01 4.02 | 51.29 -1.10 3.92 | 48.29 -0.94 3.49 | 46.57 -0.89 2.91 | 68.45 -1.09 5.33 | 52.47 -0.69 0.66 | 45.20 -0.70 1.72 | 37.97 -0.63 1.61 | 66.17 -1.16 3.94 | 54.10 -1.07 3.79 | 34.23 -0.64 0.00 | 33.24 -0.82 0.05 |
| GOWANUS_GT 1_GRP 23732 | 68.99 3.68 0.01 | 56.95 2.84 0.27 | 56.06 2.67 0.16 | 29.06 1.39 0.00 | 27.51 1.32 0.00 | 24.57 1.26 0.00 | 26.68 1.54 0.00 | 46.58 2.96 0.26 | 51.95 3.36 0.47 | 60.59 4.10 0.49 | 57.14 4.38 0.43 | 75.51 6.27 0.72 | 63.83 5.41 0.55 | 61.00 5.22 0.54 | 57.31 5.07 0.48 | 54.77 4.79 0.40 | 81.73 7.59 0.73 | 59.23 5.49 0.09 | 52.09 4.71 0.24 | 44.03 4.05 0.22 | 77.71 6.99 0.55 | 64.11 5.67 0.52 | 38.12 3.24 0.00 | 36.71 2.61 0.01 |
| GOWANUS_GT 2_GRP 23617 | 69.04 3.72 0.01 | 56.98 2.88 0.27 | 56.10 2.70 0.16 | 29.08 1.41 0.00 | 27.53 1.33 0.00 | 24.59 1.28 0.00 | 26.70 1.55 0.00 | 46.61 2.99 0.26 | 51.98 3.39 0.47 | 60.63 4.14 0.49 | 57.18 4.42 0.43 | 75.57 6.33 0.72 | 63.87 5.46 0.55 | 61.04 5.26 0.54 | 57.35 5.11 0.48 | 54.81 4.84 0.40 | 81.79 7.66 0.73 | 59.27 5.54 0.09 | 52.13 4.75 0.24 | 44.06 4.08 0.22 | 77.80 7.09 0.55 | 64.16 5.72 0.52 | 38.14 3.27 0.00 | 36.73 2.63 0.01 |
| GOWANUS_GT 3_GRP 23618 | 68.99 3.68 0.01 | 56.95 2.84 0.27 | 56.06 2.67 0.16 | 29.06 1.39 0.00 | 27.51 1.32 0.00 | 24.57 1.26 0.00 | 26.68 1.54 0.00 | 46.58 2.96 0.26 | 51.95 3.36 0.47 | 60.59 4.10 0.49 | 57.14 4.38 0.43 | 75.51 6.27 0.72 | 63.83 5.41 0.55 | 61.00 5.22 0.54 | 57.31 5.07 0.48 | 54.77 4.79 0.40 | 81.73 7.59 0.73 | 59.23 5.49 0.09 | 52.09 4.71 0.24 | 44.03 4.05 0.22 | 77.71 6.99 0.55 | 64.11 5.67 0.52 | 38.12 3.24 0.00 | 36.71 2.61 0.01 |
| GOWANUS_GT 4_GRP 23751 | 69.04 3.72 0.01 | 56.98 2.88 0.27 | 56.10 2.70 0.16 | 29.08 1.41 0.00 | 27.53 1.33 0.00 | 24.59 1.28 0.00 | 26.70 1.55 0.00 | 46.61 2.99 0.26 | 51.98 3.39 0.47 | 60.63 4.14 0.49 | 57.18 4.42 0.43 | 75.57 6.33 0.72 | 63.87 5.46 0.55 | 61.04 5.26 0.54 | 57.35 5.11 0.48 | 54.81 4.84 0.40 | 81.79 7.66 0.73 | 59.27 5.54 0.09 | 52.13 4.75 0.24 | 44.06 4.08 0.22 | 77.80 7.09 0.55 | 64.16 5.72 0.52 | 38.14 3.27 0.00 | 36.73 2.63 0.01 |
| GOWANUS_GT1_1 24077 | 68.99 3.68 0.01 | 56.95 2.84 0.27 | 56.06 2.67 0.16 | 29.06 1.39 0.00 | 27.51 1.32 0.00 | 24.57 1.26 0.00 | 26.68 1.54 0.00 | 46.58 2.96 0.26 | 51.95 3.36 0.47 | 60.59 4.10 0.49 | 57.14 4.38 0.43 | 75.51 6.27 0.72 | 63.83 5.41 0.55 | 61.00 5.22 0.54 | 57.31 5.07 0.48 | 54.77 4.79 0.40 | 81.73 7.59 0.73 | 59.23 5.49 0.09 | 52.09 4.71 0.24 | 44.03 4.05 0.22 | 77.71 6.99 0.55 | 64.11 5.67 0.52 | 38.12 3.24 0.00 | 36.71 2.61 0.01 |
| GOWANUS_GT1_2 24078 | 68.99 3.68 0.01 | 56.95 2.84 0.27 | 56.06 2.67 0.16 | 29.06 1.39 0.00 | 27.51 1.32 0.00 | 24.57 1.26 0.00 | 26.68 1.54 0.00 | 46.58 2.96 0.26 | 51.95 3.36 0.47 | 60.59 4.10 0.49 | 57.14 4.38 0.43 | 75.51 6.27 0.72 | 63.83 5.41 0.55 | 61.00 5.22 0.54 | 57.31 5.07 0.48 | 54.77 4.79 0.40 | 81.73 7.59 0.73 | 59.23 5.49 0.09 | 52.09 4.71 0.24 | 44.03 4.05 0.22 | 77.71 6.99 0.55 | 64.11 5.67 0.52 | 38.12 3.24 0.00 | 36.71 2.61 0.01 |
| GOWANUS_GT1_3 24079 | 68.99 3.68 0.01 | 56.95 2.84 0.27 | 56.06 2.67 0.16 | 29.06 1.39 0.00 | 27.51 1.32 0.00 | 24.57 1.26 0.00 | 26.68 1.54 0.00 | 46.58 2.96 0.26 | 51.95 3.36 0.47 | 60.59 4.10 0.49 | 57.14 4.38 0.43 | 75.51 6.27 0.72 | 63.83 5.41 0.55 | 61.00 5.22 0.54 | 57.31 5.07 0.48 | 54.77 4.79 0.40 | 81.73 7.59 0.73 | 59.23 5.49 0.09 | 52.09 4.71 0.24 | 44.03 4.05 0.22 | 77.71 6.99 0.55 | 64.11 5.67 0.52 | 38.12 3.24 0.00 | 36.71 2.61 0.01 |
| GOWANUS_GT1_4 24080 | 68.99 3.68 0.01 | 56.95 2.84 0.27 | 56.06 2.67 0.16 | 29.06 1.39 0.00 | 27.51 1.32 0.00 | 24.57 1.26 0.00 | 26.68 1.54 0.00 | 46.58 2.96 0.26 | 51.95 3.36 0.47 | 60.59 4.10 0.49 | 57.14 4.38 0.43 | 75.51 6.27 0.72 | 63.83 5.41 0.55 | 61.00 5.22 0.54 | 57.31 5.07 0.48 | 54.77 4.79 0.40 | 81.73 7.59 0.73 | 59.23 5.49 0.09 | 52.09 4.71 0.24 | 44.03 4.05 0.22 | 77.71 6.99 0.55 | 64.11 5.67 0.52 | 38.12 3.24 0.00 | 36.71 2.61 0.01 |
| GOWANUS_GT1_5 24084 | 68.99 3.68 0.01 | 56.95 2.84 0.27 | 56.06 2.67 0.16 | 29.06 1.39 0.00 | 27.51 1.32 0.00 | 24.57 1.26 0.00 | 26.68 1.54 0.00 | 46.58 2.96 0.26 | 51.95 3.36 0.47 | 60.59 4.10 0.49 | 57.14 4.38 0.43 | 75.51 6.27 0.72 | 63.83 5.41 0.55 | 61.00 5.22 0.54 | 57.31 5.07 0.48 | 54.77 4.79 0.40 | 81.73 7.59 0.73 | 59.23 5.49 0.09 | 52.09 4.71 0.24 | 44.03 4.05 0.22 | 77.71 6.99 0.55 | 64.11 5.67 0.52 | 38.12 3.24 0.00 | 36.71 2.61 0.01 |
| GOWANUS_GT1_6 24111 | 68.99 3.68 0.01 | 56.95 2.84 0.27 | 56.06 2.67 0.16 | 29.06 1.39 0.00 | 27.51 1.32 0.00 | 24.57 1.26 0.00 | 26.68 1.54 0.00 | 46.58 2.96 0.26 | 51.95 3.36 0.47 | 60.59 4.10 0.49 | 57.14 4.38 0.43 | 75.51 6.27 0.72 | 63.83 5.41 0.55 | 61.00 5.22 0.54 | 57.31 5.07 0.48 | 54.77 4.79 0.40 | 81.73 7.59 0.73 | 59.23 5.49 0.09 | 52.09 4.71 0.24 | 44.03 4.05 0.22 | 77.71 6.99 0.55 | 64.11 5.67 0.52 | 38.12 3.24 0.00 | 36.71 2.61 0.01 |
| GOWANUS_GT1_7 24112 | 68.99 3.68 0.01 | 56.95 2.84 0.27 | 56.06 2.67 0.16 | 29.06 1.39 0.00 | 27.51 1.32 0.00 | 24.57 1.26 0.00 | 26.68 1.54 0.00 | 46.58 2.96 0.26 | 51.95 3.36 0.47 | 60.59 4.10 0.49 | 57.14 4.38 0.43 | 75.51 6.27 0.72 | 63.83 5.41 0.55 | 61.00 5.22 0.54 | 57.31 5.07 0.48 | 54.77 4.79 0.40 | 81.73 7.59 0.73 | 59.23 5.49 0.09 | 52.09 4.71 0.24 | 44.03 4.05 0.22 | 77.71 6.99 0.55 | 64.11 5.67 0.52 | 38.12 3.24 0.00 | 36.71 2.61 0.01 |
| GOWANUS_GT1_8 24113 | 68.99 3.68 0.01 | 56.95 2.84 0.27 | 56.06 2.67 0.16 | 29.06 1.39 0.00 | 27.51 1.32 0.00 | 24.57 1.26 0.00 | 26.68 1.54 0.00 | 46.58 2.96 0.26 | 51.95 3.36 0.47 | 60.59 4.10 0.49 | 57.14 4.38 0.43 | 75.51 6.27 0.72 | 63.83 5.41 0.55 | 61.00 5.22 0.54 | 57.31 5.07 0.48 | 54.77 4.79 0.40 | 81.73 7.59 0.73 | 59.23 5.49 0.09 | 52.09 4.71 0.24 | 44.03 4.05 0.22 | 77.71 6.99 0.55 | 64.11 5.67 0.52 | 38.12 3.24 0.00 | 36.71 2.61 0.01 |
| GOWANUS_GT2_1 24114 | 69.04 3.72 0.01 | 56.98 2.88 0.27 | 56.10 2.70 0.16 | 29.08 1.41 0.00 | 27.53 1.33 0.00 | 24.59 1.28 0.00 | 26.70 1.55 0.00 | 46.61 2.99 0.26 | 51.98 3.39 0.47 | 60.63 4.14 0.49 | 57.18 4.42 0.43 | 75.57 6.33 0.72 | 63.87 5.46 0.55 | 61.04 5.26 0.54 | 57.35 5.11 0.48 | 54.81 4.84 0.40 | 81.79 7.66 0.73 | 59.27 5.54 0.09 | 52.13 4.75 0.24 | 44.06 4.08 0.22 | 77.80 7.09 0.55 | 64.16 5.72 0.52 | 38.14 3.27 0.00 | 36.73 2.63 0.01 |
| GOWANUS_GT2_2 24115 | 69.04 3.72 0.01 | 56.98 2.88 0.27 | 56.10 2.70 0.16 | 29.08 1.41 0.00 | 27.53 1.33 0.00 | 24.59 1.28 0.00 | 26.70 1.55 0.00 | 46.61 2.99 0.26 | 51.98 3.39 0.47 | 60.63 4.14 0.49 | 57.18 4.42 0.43 | 75.57 6.33 0.72 | 63.87 5.46 0.55 | 61.04 5.26 0.54 | 57.35 5.11 0.48 | 54.81 4.84 0.40 | 81.79 7.66 0.73 | 59.27 5.54 0.09 | 52.13 4.75 0.24 | 44.06 4.08 0.22 | 77.80 7.09 0.55 | 64.16 5.72 0.52 | 38.14 3.27 0.00 | 36.73 2.63 0.01 |

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| GOWANUS_GT2_3 24116 | 69.04 3.72 0.01 | 56.98 2.88 0.27 | 56.10 2.70 0.16 | 29.08 1.41 0.00 | 27.53 1.33 0.00 | 24.59 1.28 0.00 | 26.70 1.55 0.00 | 46.61 2.99 0.26 | 51.98 3.39 0.47 | 60.63 4.14 0.49 | 57.18 4.42 0.43 | 75.57 6.33 0.72 | 63.87 5.46 0.55 | 61.04 5.26 0.54 | 57.35 5.11 0.48 | 54.81 4.84 0.40 | 81.79 7.66 0.73 | 59.27 5.54 0.09 | 52.13 4.75 0.24 | 44.06 4.08 0.22 | 77.80 7.09 0.55 | 64.16 5.72 0.52 | 38.14 3.27 0.00 | 36.73 2.63 0.01 |
| GOWANUS_GT2_4 24117 | 69.04 3.72 0.01 | 56.98 2.88 0.27 | 56.10 2.70 0.16 | 29.08 1.41 0.00 | 27.53 1.33 0.00 | 24.59 1.28 0.00 | 26.70 1.55 0.00 | 46.61 2.99 0.26 | 51.98 3.39 0.47 | 60.63 4.14 0.49 | 57.18 4.42 0.43 | 75.57 6.33 0.72 | 63.87 5.46 0.55 | 61.04 5.26 0.54 | 57.35 5.11 0.48 | 54.81 4.84 0.40 | 81.79 7.66 0.73 | 59.27 5.54 0.09 | 52.13 4.75 0.24 | 44.06 4.08 0.22 | 77.80 7.09 0.55 | 64.16 5.72 0.52 | 38.14 3.27 0.00 | 36.73 2.63 0.01 |
| GOWANUS_GT2_5 24118 | 69.04 3.72 0.01 | 56.98 2.88 0.27 | 56.10 2.70 0.16 | 29.08 1.41 0.00 | 27.53 1.33 0.00 | 24.59 1.28 0.00 | 26.70 1.55 0.00 | 46.61 2.99 0.26 | 51.98 3.39 0.47 | 60.63 4.14 0.49 | 57.18 4.42 0.43 | 75.57 6.33 0.72 | 63.87 5.46 0.55 | 61.04 5.26 0.54 | 57.35 5.11 0.48 | 54.81 4.84 0.40 | 81.79 7.66 0.73 | 59.27 5.54 0.09 | 52.13 4.75 0.24 | 44.06 4.08 0.22 | 77.80 7.09 0.55 | 64.16 5.72 0.52 | 38.14 3.27 0.00 | 36.73 2.63 0.01 |
| GOWANUS_GT2_6 24119 | 69.04 3.72 0.01 | 56.98 2.88 0.27 | 56.10 2.70 0.16 | 29.08 1.41 0.00 | 27.53 1.33 0.00 | 24.59 1.28 0.00 | 26.70 1.55 0.00 | 46.61 2.99 0.26 | 51.98 3.39 0.47 | 60.63 4.14 0.49 | 57.18 4.42 0.43 | 75.57 6.33 0.72 | 63.87 5.46 0.55 | 61.04 5.26 0.54 | 57.35 5.11 0.48 | 54.81 4.84 0.40 | 81.79 7.66 0.73 | 59.27 5.54 0.09 | 52.13 4.75 0.24 | 44.06 4.08 0.22 | 77.80 7.09 0.55 | 64.16 5.72 0.52 | 38.14 3.27 0.00 | 36.73 2.63 0.01 |
| GOWANUS_GT2_7 24120 | 69.04 3.72 0.01 | 56.98 2.88 0.27 | 56.10 2.70 0.16 | 29.08 1.41 0.00 | 27.53 1.33 0.00 | 24.59 1.28 0.00 | 26.70 1.55 0.00 | 46.61 2.99 0.26 | 51.98 3.39 0.47 | 60.63 4.14 0.49 | 57.18 4.42 0.43 | 75.57 6.33 0.72 | 63.87 5.46 0.55 | 61.04 5.26 0.54 | 57.35 5.11 0.48 | 54.81 4.84 0.40 | 81.79 7.66 0.73 | 59.27 5.54 0.09 | 52.13 4.75 0.24 | 44.06 4.08 0.22 | 77.80 7.09 0.55 | 64.16 5.72 0.52 | 38.14 3.27 0.00 | 36.73 2.63 0.01 |
| GOWANUS_GT2_8 24121 | 69.04 3.72 0.01 | 56.98 2.88 0.27 | 56.10 2.70 0.16 | 29.08 1.41 0.00 | 27.53 1.33 0.00 | 24.59 1.28 0.00 | 26.70 1.55 0.00 | 46.61 2.99 0.26 | 51.98 3.39 0.47 | 60.63 4.14 0.49 | 57.18 4.42 0.43 | 75.57 6.33 0.72 | 63.87 5.46 0.55 | 61.04 5.26 0.54 | 57.35 5.11 0.48 | 54.81 4.84 0.40 | 81.79 7.66 0.73 | 59.27 5.54 0.09 | 52.13 4.75 0.24 | 44.06 4.08 0.22 | 77.80 7.09 0.55 | 64.16 5.72 0.52 | 38.14 3.27 0.00 | 36.73 2.63 0.01 |
| GOWANUS_GT3_1 24122 | 68.99 3.68 0.01 | 56.95 2.84 0.27 | 56.06 2.67 0.16 | 29.06 1.39 0.00 | 27.51 1.32 0.00 | 24.57 1.26 0.00 | 26.68 1.54 0.00 | 46.58 2.96 0.26 | 51.95 3.36 0.47 | 60.59 4.10 0.49 | 57.14 4.38 0.43 | 75.51 6.27 0.72 | 63.83 5.41 0.55 | 61.00 5.22 0.54 | 57.31 5.07 0.48 | 54.77 4.79 0.40 | 81.73 7.59 0.73 | 59.23 5.49 0.09 | 52.09 4.71 0.24 | 44.03 4.05 0.22 | 77.71 6.99 0.55 | 64.11 5.67 0.52 | 38.12 3.24 0.00 | 36.71 2.61 0.01 |
| GOWANUS_GT3_2 24123 | 68.99 3.68 0.01 | 56.95 2.84 0.27 | 56.06 2.67 0.16 | 29.06 1.39 0.00 | 27.51 1.32 0.00 | 24.57 1.26 0.00 | 26.68 1.54 0.00 | 46.58 2.96 0.26 | 51.95 3.36 0.47 | 60.59 4.10 0.49 | 57.14 4.38 0.43 | 75.51 6.27 0.72 | 63.83 5.41 0.55 | 61.00 5.22 0.54 | 57.31 5.07 0.48 | 54.77 4.79 0.40 | 81.73 7.59 0.73 | 59.23 5.49 0.09 | 52.09 4.71 0.24 | 44.03 4.05 0.22 | 77.71 6.99 0.55 | 64.11 5.67 0.52 | 38.12 3.24 0.00 | 36.71 2.61 0.01 |
| GOWANUS_GT3_3 24124 | 68.99 3.68 0.01 | 56.95 2.84 0.27 | 56.06 2.67 0.16 | 29.06 1.39 0.00 | 27.51 1.32 0.00 | 24.57 1.26 0.00 | 26.68 1.54 0.00 | 46.58 2.96 0.26 | 51.95 3.36 0.47 | 60.59 4.10 0.49 | 57.14 4.38 0.43 | 75.51 6.27 0.72 | 63.83 5.41 0.55 | 61.00 5.22 0.54 | 57.31 5.07 0.48 | 54.77 4.79 0.40 | 81.73 7.59 0.73 | 59.23 5.49 0.09 | 52.09 4.71 0.24 | 44.03 4.05 0.22 | 77.71 6.99 0.55 | 64.11 5.67 0.52 | 38.12 3.24 0.00 | 36.71 2.61 0.01 |
| GOWANUS_GT3_4 24125 | 68.99 3.68 0.01 | 56.95 2.84 0.27 | 56.06 2.67 0.16 | 29.06 1.39 0.00 | 27.51 1.32 0.00 | 24.57 1.26 0.00 | 26.68 1.54 0.00 | 46.58 2.96 0.26 | 51.95 3.36 0.47 | 60.59 4.10 0.49 | 57.14 4.38 0.43 | 75.51 6.27 0.72 | 63.83 5.41 0.55 | 61.00 5.22 0.54 | 57.31 5.07 0.48 | 54.77 4.79 0.40 | 81.73 7.59 0.73 | 59.23 5.49 0.09 | 52.09 4.71 0.24 | 44.03 4.05 0.22 | 77.71 6.99 0.55 | 64.11 5.67 0.52 | 38.12 3.24 0.00 | 36.71 2.61 0.01 |
| GOWANUS_GT3_5 24126 | 68.99 3.68 0.01 | 56.95 2.84 0.27 | 56.06 2.67 0.16 | 29.06 1.39 0.00 | 27.51 1.32 0.00 | 24.57 1.26 0.00 | 26.68 1.54 0.00 | 46.58 2.96 0.26 | 51.95 3.36 0.47 | 60.59 4.10 0.49 | 57.14 4.38 0.43 | 75.51 6.27 0.72 | 63.83 5.41 0.55 | 61.00 5.22 0.54 | 57.31 5.07 0.48 | 54.77 4.79 0.40 | 81.73 7.59 0.73 | 59.23 5.49 0.09 | 52.09 4.71 0.24 | 44.03 4.05 0.22 | 77.71 6.99 0.55 | 64.11 5.67 0.52 | 38.12 3.24 0.00 | 36.71 2.61 0.01 |
| GOWANUS_GT3_6 24127 | 68.99 3.68 0.01 | 56.95 2.84 0.27 | 56.06 2.67 0.16 | 29.06 1.39 0.00 | 27.51 1.32 0.00 | 24.57 1.26 0.00 | 26.68 1.54 0.00 | 46.58 2.96 0.26 | 51.95 3.36 0.47 | 60.59 4.10 0.49 | 57.14 4.38 0.43 | 75.51 6.27 0.72 | 63.83 5.41 0.55 | 61.00 5.22 0.54 | 57.31 5.07 0.48 | 54.77 4.79 0.40 | 81.73 7.59 0.73 | 59.23 5.49 0.09 | 52.09 4.71 0.24 | 44.03 4.05 0.22 | 77.71 6.99 0.55 | 64.11 5.67 0.52 | 38.12 3.24 0.00 | 36.71 2.61 0.01 |
| GOWANUS_GT3_7 24128 | 68.99 3.68 0.01 | 56.95 2.84 0.27 | 56.06 2.67 0.16 | 29.06 1.39 0.00 | 27.51 1.32 0.00 | 24.57 1.26 0.00 | 26.68 1.54 0.00 | 46.58 2.96 0.26 | 51.95 3.36 0.47 | 60.59 4.10 0.49 | 57.14 4.38 0.43 | 75.51 6.27 0.72 | 63.83 5.41 0.55 | 61.00 5.22 0.54 | 57.31 5.07 0.48 | 54.77 4.79 0.40 | 81.73 7.59 0.73 | 59.23 5.49 0.09 | 52.09 4.71 0.24 | 44.03 4.05 0.22 | 77.71 6.99 0.55 | 64.11 5.67 0.52 | 38.12 3.24 0.00 | 36.71 2.61 0.01 |
| GOWANUS_GT3_8 24129 | 68.99 3.68 0.01 | 56.95 2.84 0.27 | 56.06 2.67 0.16 | 29.06 1.39 0.00 | 27.51 1.32 0.00 | 24.57 1.26 0.00 | 26.68 1.54 0.00 | 46.58 2.96 0.26 | 51.95 3.36 0.47 | 60.59 4.10 0.49 | 57.14 4.38 0.43 | 75.51 6.27 0.72 | 63.83 5.41 0.55 | 61.00 5.22 0.54 | 57.31 5.07 0.48 | 54.77 4.79 0.40 | 81.73 7.59 0.73 | 59.23 5.49 0.09 | 52.09 4.71 0.24 | 44.03 4.05 0.22 | 77.71 6.99 0.55 | 64.11 5.67 0.52 | 38.12 3.24 0.00 | 36.71 2.61 0.01 |
| GOWANUS_GT4_1 24130 | 69.04 3.72 0.01 | 56.98 2.88 0.27 | 56.10 2.70 0.16 | 29.08 1.41 0.00 | 27.53 1.33 0.00 | 24.59 1.28 0.00 | 26.70 1.55 0.00 | 46.61 2.99 0.26 | 51.98 3.39 0.47 | 60.63 4.14 0.49 | 57.18 4.42 0.43 | 75.57 6.33 0.72 | 63.87 5.46 0.55 | 61.04 5.26 0.54 | 57.35 5.11 0.48 | 54.81 4.84 0.40 | 81.79 7.66 0.73 | 59.27 5.54 0.09 | 52.13 4.75 0.24 | 44.06 4.08 0.22 | 77.80 7.09 0.55 | 64.16 5.72 0.52 | 38.14 3.27 0.00 | 36.73 2.63 0.01 |
| GOWANUS_GT4_2 24131 | 69.04 3.72 0.01 | 56.98 2.88 0.27 | 56.10 2.70 0.16 | 29.08 1.41 0.00 | 27.53 1.33 0.00 | 24.59 1.28 0.00 | 26.70 1.55 0.00 | 46.61 2.99 0.26 | 51.98 3.39 0.47 | 60.63 4.14 0.49 | 57.18 4.42 0.43 | 75.57 6.33 0.72 | 63.87 5.46 0.55 | 61.04 5.26 0.54 | 57.35 5.11 0.48 | 54.81 4.84 0.40 | 81.79 7.66 0.73 | 59.27 5.54 0.09 | 52.13 4.75 0.24 | 44.06 4.08 0.22 | 77.80 7.09 0.55 | 64.16 5.72 0.52 | 38.14 3.27 0.00 | 36.73 2.63 0.01 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| GOWANUS_GT4_3 24132 | 69.04 3.72 0.01 | 56.98 2.88 0.27 | 56.10 2.70 0.16 | 29.08 1.41 0.00 | 27.53 1.33 0.00 | 24.59 1.28 0.00 | 26.70 1.55 0.00 | 46.61 2.99 0.26 | 51.98 3.39 0.47 | 60.63 4.14 0.49 | 57.18 4.42 0.43 | 75.57 6.33 0.72 | 63.87 5.46 0.55 | 61.04 5.26 0.54 | 57.35 5.11 0.48 | 54.81 4.84 0.40 | 81.79 7.66 0.73 | 59.27 5.54 0.09 | 52.13 4.75 0.24 | 44.06 4.08 0.22 | 77.80 7.09 0.55 | 64.16 5.72 0.52 | 38.14 3.27 0.00 | 36.73 2.63 0.01 |
| GOWANUS_GT4_4 24133 | 69.04 3.72 0.01 | 56.98 2.88 0.27 | 56.10 2.70 0.16 | 29.08 1.41 0.00 | 27.53 1.33 0.00 | 24.59 1.28 0.00 | 26.70 1.55 0.00 | 46.61 2.99 0.26 | 51.98 3.39 0.47 | 60.63 4.14 0.49 | 57.18 4.42 0.43 | 75.57 6.33 0.72 | 63.87 5.46 0.55 | 61.04 5.26 0.54 | 57.35 5.11 0.48 | 54.81 4.84 0.40 | 81.79 7.66 0.73 | 59.27 5.54 0.09 | 52.13 4.75 0.24 | 44.06 4.08 0.22 | 77.80 7.09 0.55 | 64.16 5.72 0.52 | 38.14 3.27 0.00 | 36.73 2.63 0.01 |
| GOWANUS_GT4_5 24134 | 69.04 3.72 0.01 | 56.98 2.88 0.27 | 56.10 2.70 0.16 | 29.08 1.41 0.00 | 27.53 1.33 0.00 | 24.59 1.28 0.00 | 26.70 1.55 0.00 | 46.61 2.99 0.26 | 51.98 3.39 0.47 | 60.63 4.14 0.49 | 57.18 4.42 0.43 | 75.57 6.33 0.72 | 63.87 5.46 0.55 | 61.04 5.26 0.54 | 57.35 5.11 0.48 | 54.81 4.84 0.40 | 81.79 7.66 0.73 | 59.27 5.54 0.09 | 52.13 4.75 0.24 | 44.06 4.08 0.22 | 77.80 7.09 0.55 | 64.16 5.72 0.52 | 38.14 3.27 0.00 | 36.73 2.63 0.01 |
| GOWANUS_GT4_6 24135 | 69.04 3.72 0.01 | 56.98 2.88 0.27 | 56.10 2.70 0.16 | 29.08 1.41 0.00 | 27.53 1.33 0.00 | 24.59 1.28 0.00 | 26.70 1.55 0.00 | 46.61 2.99 0.26 | 51.98 3.39 0.47 | 60.63 4.14 0.49 | 57.18 4.42 0.43 | 75.57 6.33 0.72 | 63.87 5.46 0.55 | 61.04 5.26 0.54 | 57.35 5.11 0.48 | 54.81 4.84 0.40 | 81.79 7.66 0.73 | 59.27 5.54 0.09 | 52.13 4.75 0.24 | 44.06 4.08 0.22 | 77.80 7.09 0.55 | 64.16 5.72 0.52 | 38.14 3.27 0.00 | 36.73 2.63 0.01 |
| GOWANUS_GT4_7 24136 | 69.04 3.72 0.01 | 56.98 2.88 0.27 | 56.10 2.70 0.16 | 29.08 1.41 0.00 | 27.53 1.33 0.00 | 24.59 1.28 0.00 | 26.70 1.55 0.00 | 46.61 2.99 0.26 | 51.98 3.39 0.47 | 60.63 4.14 0.49 | 57.18 4.42 0.43 | 75.57 6.33 0.72 | 63.87 5.46 0.55 | 61.04 5.26 0.54 | 57.35 5.11 0.48 | 54.81 4.84 0.40 | 81.79 7.66 0.73 | 59.27 5.54 0.09 | 52.13 4.75 0.24 | 44.06 4.08 0.22 | 77.80 7.09 0.55 | 64.16 5.72 0.52 | 38.14 3.27 0.00 | 36.73 2.63 0.01 |
| GOWANUS_GT4_8 24137 | 69.04 3.72 0.01 | 56.98 2.88 0.27 | 56.10 2.70 0.16 | 29.08 1.41 0.00 | 27.53 1.33 0.00 | 24.59 1.28 0.00 | 26.70 1.55 0.00 | 46.61 2.99 0.26 | 51.98 3.39 0.47 | 60.63 4.14 0.49 | 57.18 4.42 0.43 | 75.57 6.33 0.72 | 63.87 5.46 0.55 | 61.04 5.26 0.54 | 57.35 5.11 0.48 | 54.81 4.84 0.40 | 81.79 7.66 0.73 | 59.27 5.54 0.09 | 52.13 4.75 0.24 | 44.06 4.08 0.22 | 77.80 7.09 0.55 | 64.16 5.72 0.52 | 38.14 3.27 0.00 | 36.73 2.63 0.01 |
| GRAHMSVILLE___HY 23607 | 65.96 0.64 0.01 | 54.61 0.52 0.29 | 53.95 0.57 0.17 | 27.98 0.30 0.00 | 26.48 0.29 0.00 | 23.63 0.32 0.00 | 25.65 0.50 0.00 | 44.69 1.08 0.27 | 49.85 1.28 0.50 | 58.06 1.59 0.52 | 54.55 1.82 0.46 | 71.89 2.69 0.76 | 60.76 2.37 0.58 | 57.95 2.20 0.56 | 54.41 2.20 0.50 | 52.08 2.13 0.42 | 77.70 3.60 0.77 | 56.48 2.75 0.09 | 49.71 2.34 0.25 | 41.97 2.00 0.23 | 74.04 3.35 0.58 | 60.99 2.58 0.54 | 36.31 1.44 0.00 | 35.11 1.01 0.01 |
| GREENIDGE___3 23582 | 59.63 -5.68 0.01 | 49.08 -4.85 0.45 | 48.46 -4.83 0.26 | 25.20 -2.47 0.01 | 23.85 -2.35 0.00 | 21.31 -2.00 0.00 | 23.06 -2.08 0.00 | 39.73 -3.73 0.43 | 44.12 -4.16 0.78 | 51.44 -4.73 0.81 | 48.11 -4.37 0.71 | 63.01 -5.76 1.19 | 53.26 -4.80 0.91 | 50.83 -4.60 0.89 | 47.63 -4.29 0.79 | 45.58 -4.13 0.66 | 67.59 -6.07 1.21 | 49.55 -4.13 0.15 | 43.54 -3.69 0.39 | 36.78 -3.06 0.37 | 65.01 -5.35 0.90 | 54.17 -3.93 0.86 | 33.13 -1.75 0.00 | 32.37 -1.72 0.01 |
| GREENIDGE___4 23583 | 59.60 -5.71 0.01 | 49.05 -4.88 0.45 | 48.42 -4.87 0.26 | 25.18 -2.49 0.01 | 23.83 -2.36 0.00 | 21.29 -2.02 0.00 | 23.04 -2.10 0.00 | 39.70 -3.76 0.43 | 44.10 -4.19 0.78 | 51.42 -4.76 0.81 | 48.08 -4.40 0.71 | 62.98 -5.79 1.19 | 53.23 -4.83 0.91 | 50.81 -4.62 0.89 | 47.61 -4.31 0.79 | 45.57 -4.14 0.66 | 67.55 -6.11 1.21 | 49.52 -4.16 0.15 | 43.51 -3.72 0.39 | 36.75 -3.09 0.37 | 65.03 -5.32 0.90 | 54.31 -3.78 0.86 | 33.31 -1.57 0.00 | 32.57 -1.52 0.01 |
| HARZA MOOSE___RIVER 24016 | 67.59 2.26 0.00 | 56.32 1.92 -0.03 | 55.36 1.80 -0.01 | 28.60 0.92 0.00 | 27.10 0.91 0.00 | 24.14 0.83 0.00 | 26.02 0.87 0.00 | 45.35 1.44 -0.02 | 50.78 1.67 -0.04 | 59.19 2.15 -0.04 | 55.14 1.91 -0.04 | 72.36 2.34 -0.06 | 61.00 1.98 -0.05 | 58.24 1.88 -0.05 | 54.49 1.73 -0.04 | 52.08 1.67 -0.04 | 77.51 2.58 -0.06 | 55.84 2.01 -0.01 | 49.40 1.76 -0.02 | 41.71 1.49 -0.02 | 73.91 2.60 -0.04 | 61.08 2.08 -0.05 | 36.12 1.25 0.00 | 35.32 1.21 0.00 |
| HEMPSTEAD____ 23647 | 67.82 2.50 0.01 | 56.11 2.00 0.27 | 55.54 2.15 0.16 | 28.90 1.23 0.00 | 27.39 1.20 0.00 | 24.46 1.15 0.00 | 30.26 1.47 -3.65 | 46.38 2.75 0.26 | 51.46 2.87 0.47 | 59.77 3.27 0.49 | 56.34 3.58 0.43 | 74.55 5.31 0.72 | 62.86 4.44 0.55 | 60.00 4.22 0.54 | 56.35 4.11 0.48 | 53.86 3.89 0.40 | 80.50 6.36 0.73 | 58.68 4.65 -0.21 | 60.91 4.01 -9.28 | 74.77 3.41 -31.15 | 88.44 5.95 -11.23 | 80.06 4.64 -16.46 | 42.61 2.66 -5.08 | 36.19 2.09 0.01 |
| HICKLING___1 23621 | 62.76 -2.51 0.05 | 50.39 -2.02 1.97 | 50.50 -1.92 1.13 | 26.71 -0.94 0.03 | 25.31 -0.89 0.00 | 22.56 -0.75 0.00 | 24.46 -0.68 0.00 | 41.00 -1.01 1.87 | 44.57 -1.08 3.40 | 52.10 -1.33 3.56 | 48.89 -1.20 3.11 | 63.17 -1.62 5.17 | 53.72 -1.30 3.95 | 51.07 -1.39 3.85 | 48.05 -1.24 3.43 | 46.30 -1.21 2.86 | 68.07 -1.56 5.24 | 52.32 -0.86 0.65 | 45.10 -0.83 1.69 | 37.90 -0.72 1.58 | 65.97 -1.41 3.88 | 54.02 -1.21 3.72 | 34.27 -0.60 0.00 | 33.21 -0.85 0.05 |
| HICKLING___2 23622 | 62.77 -2.50 0.05 | 50.40 -2.01 1.97 | 50.51 -1.91 1.13 | 26.72 -0.93 0.03 | 25.31 -0.88 0.00 | 22.56 -0.75 0.00 | 24.47 -0.68 0.00 | 41.01 -1.00 1.87 | 44.59 -1.07 3.40 | 52.11 -1.31 3.56 | 48.90 -1.18 3.11 | 63.19 -1.60 5.17 | 53.73 -1.29 3.95 | 51.09 -1.38 3.85 | 48.06 -1.23 3.43 | 46.31 -1.20 2.86 | 68.09 -1.54 5.24 | 52.33 -0.85 0.65 | 45.11 -0.82 1.69 | 37.91 -0.71 1.58 | 65.99 -1.40 3.88 | 54.04 -1.20 3.72 | 34.28 -0.59 0.00 | 33.22 -0.84 0.05 |
| HIGH FALLS___HY 23754 | 66.99 1.67 0.01 | 55.51 1.40 0.27 | 54.79 1.40 0.16 | 28.40 0.73 0.00 | 26.92 0.73 0.00 | 23.92 0.61 0.00 | 25.87 0.73 0.00 | 45.10 1.47 0.26 | 50.37 1.78 0.47 | 58.65 2.15 0.49 | 54.89 2.13 0.43 | 72.24 2.99 0.71 | 60.95 2.53 0.55 | 58.18 2.40 0.53 | 54.52 2.28 0.48 | 52.20 2.23 0.40 | 77.59 3.44 0.72 | 56.22 2.48 0.09 | 49.70 2.31 0.23 | 41.93 1.95 0.22 | 74.16 3.45 0.54 | 61.09 2.65 0.52 | 36.40 1.53 0.00 | 35.35 1.25 0.01 |
| HILLBURN___GT 23639 | 65.36 0.05 0.01 | 54.12 0.02 0.28 | 53.41 0.02 0.16 | 27.73 0.06 0.00 | 26.25 0.05 0.00 | 23.39 0.08 0.00 | 25.36 0.22 0.00 | 44.21 0.59 0.27 | 49.30 0.72 0.48 | 57.32 0.84 0.51 | 53.79 1.04 0.44 | 70.82 1.60 0.74 | 59.86 1.45 0.56 | 57.13 1.37 0.55 | 53.66 1.43 0.49 | 51.35 1.38 0.41 | 76.44 2.32 0.75 | 55.44 1.71 0.09 | 48.81 1.43 0.24 | 41.17 1.19 0.23 | 72.62 1.92 0.56 | 59.94 1.52 0.53 | 35.73 0.86 0.00 | 34.57 0.47 0.01 |
| HOLTSVIL 1-5___GRP1 24031 | 66.17 0.86 0.01 | 55.09 0.98 0.27 | 55.19 1.79 0.16 | 28.89 1.22 0.00 | 27.43 1.24 0.00 | 24.52 1.20 0.00 | 30.41 1.62 -3.65 | 46.50 2.87 0.26 | 50.99 2.41 0.47 | 58.90 2.40 0.49 | 55.53 2.77 0.43 | 73.65 4.41 0.72 | 62.04 3.62 0.55 | 59.18 3.40 0.54 | 55.58 3.34 0.48 | 53.06 3.08 0.40 | 79.54 5.40 0.73 | 58.04 4.00 -0.21 | 60.30 3.40 -9.28 | 74.15 2.79 -31.15 | 87.17 4.68 -11.23 | 78.74 3.32 -16.46 | 41.97 2.02 -5.08 | 35.64 1.54 0.01 |

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|------------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|
| HOLTSVIL6-10___GRP2 24032 | 66.17 0.86 0.01 | 55.09 0.98 0.27 | 55.19 1.79 0.16 | 28.89 1.22 0.00 | 27.43 1.24 0.00 | 24.52 1.20 0.00 | 30.41 1.62 -3.65 | 46.50 2.87 0.26 | 50.99 2.41 0.47 | 58.90 2.40 0.49 | 55.53 2.77 0.43 | 73.65 4.41 0.72 | 62.04 3.62 0.55 | 59.18 3.40 0.54 | 55.58 3.34 0.48 | 53.06 3.08 0.40 | 79.54 5.40 0.73 | 58.04 4.00 -0.21 | 60.30 3.40 -9.28 | 74.15 2.79 -31.15 | 87.17 4.68 -11.23 | 78.74 3.32 -16.46 | 41.97 2.02 -5.08 | 35.64 1.54 0.01 |
| HOLTSVILLE_IC_1 23690 | 66.17 0.86 0.01 | 55.09 0.98 0.27 | 55.19 1.79 0.16 | 28.89 1.22 0.00 | 27.43 1.24 0.00 | 24.52 1.20 0.00 | 30.41 1.62 -3.65 | 46.50 2.87 0.26 | 50.99 2.41 0.47 | 58.90 2.40 0.49 | 55.53 2.77 0.43 | 73.65 4.41 0.72 | 62.04 3.62 0.55 | 59.18 3.40 0.54 | 55.58 3.34 0.48 | 53.06 3.08 0.40 | 79.54 5.40 0.73 | 58.04 4.00 -0.21 | 60.30 3.40 -9.28 | 74.15 2.79 -31.15 | 87.17 4.68 -11.23 | 78.74 3.32 -16.46 | 41.97 2.02 -5.08 | 35.64 1.54 0.01 |
| HOLTSVILLE_IC_10 23699 | 66.17 0.86 0.01 | 55.09 0.98 0.27 | 55.19 1.79 0.16 | 28.89 1.22 0.00 | 27.43 1.24 0.00 | 24.52 1.20 0.00 | 30.41 1.62 -3.65 | 46.50 2.87 0.26 | 50.99 2.41 0.47 | 58.90 2.40 0.49 | 55.53 2.77 0.43 | 73.65 4.41 0.72 | 62.04 3.62 0.55 | 59.18 3.40 0.54 | 55.58 3.34 0.48 | 53.06 3.08 0.40 | 79.54 5.40 0.73 | 58.04 4.00 -0.21 | 60.30 3.40 -9.28 | 74.15 2.79 -31.15 | 87.17 4.68 -11.23 | 78.74 3.32 -16.46 | 41.97 2.02 -5.08 | 35.64 1.54 0.01 |
| HOLTSVILLE_IC_2 23691 | 66.17 0.86 0.01 | 55.09 0.98 0.27 | 55.19 1.79 0.16 | 28.89 1.22 0.00 | 27.43 1.24 0.00 | 24.52 1.20 0.00 | 30.41 1.62 -3.65 | 46.50 2.87 0.26 | 50.99 2.41 0.47 | 58.90 2.40 0.49 | 55.53 2.77 0.43 | 73.65 4.41 0.72 | 62.04 3.62 0.55 | 59.18 3.40 0.54 | 55.58 3.34 0.48 | 53.06 3.08 0.40 | 79.54 5.40 0.73 | 58.04 4.00 -0.21 | 60.30 3.40 -9.28 | 74.15 2.79 -31.15 | 87.17 4.68 -11.23 | 78.74 3.32 -16.46 | 41.97 2.02 -5.08 | 35.64 1.54 0.01 |
| HOLTSVILLE_IC_3 23692 | 66.17 0.86 0.01 | 55.09 0.98 0.27 | 55.19 1.79 0.16 | 28.89 1.22 0.00 | 27.43 1.24 0.00 | 24.52 1.20 0.00 | 30.41 1.62 -3.65 | 46.50 2.87 0.26 | 50.99 2.41 0.47 | 58.90 2.40 0.49 | 55.53 2.77 0.43 | 73.65 4.41 0.72 | 62.04 3.62 0.55 | 59.18 3.40 0.54 | 55.58 3.34 0.48 | 53.06 3.08 0.40 | 79.54 5.40 0.73 | 58.04 4.00 -0.21 | 60.30 3.40 -9.28 | 74.15 2.79 -31.15 | 87.17 4.68 -11.23 | 78.74 3.32 -16.46 | 41.97 2.02 -5.08 | 35.64 1.54 0.01 |
| HOLTSVILLE_IC_4 23693 | 66.17 0.86 0.01 | 55.09 0.98 0.27 | 55.19 1.79 0.16 | 28.89 1.22 0.00 | 27.43 1.24 0.00 | 24.52 1.20 0.00 | 30.41 1.62 -3.65 | 46.50 2.87 0.26 | 50.99 2.41 0.47 | 58.90 2.40 0.49 | 55.53 2.77 0.43 | 73.65 4.41 0.72 | 62.04 3.62 0.55 | 59.18 3.40 0.54 | 55.58 3.34 0.48 | 53.06 3.08 0.40 | 79.54 5.40 0.73 | 58.04 4.00 -0.21 | 60.30 3.40 -9.28 | 74.15 2.79 -31.15 | 87.17 4.68 -11.23 | 78.74 3.32 -16.46 | 41.97 2.02 -5.08 | 35.64 1.54 0.01 |
| HOLTSVILLE_IC_5 23694 | 66.17 0.86 0.01 | 55.09 0.98 0.27 | 55.19 1.79 0.16 | 28.89 1.22 0.00 | 27.43 1.24 0.00 | 24.52 1.20 0.00 | 30.41 1.62 -3.65 | 46.50 2.87 0.26 | 50.99 2.41 0.47 | 58.90 2.40 0.49 | 55.53 2.77 0.43 | 73.65 4.41 0.72 | 62.04 3.62 0.55 | 59.18 3.40 0.54 | 55.58 3.34 0.48 | 53.06 3.08 0.40 | 79.54 5.40 0.73 | 58.04 4.00 -0.21 | 60.30 3.40 -9.28 | 74.15 2.79 -31.15 | 87.17 4.68 -11.23 | 78.74 3.32 -16.46 | 41.97 2.02 -5.08 | 35.64 1.54 0.01 |
| HOLTSVILLE_IC_6 23695 | 66.17 0.86 0.01 | 55.09 0.98 0.27 | 55.19 1.79 0.16 | 28.89 1.22 0.00 | 27.43 1.24 0.00 | 24.52 1.20 0.00 | 30.41 1.62 -3.65 | 46.50 2.87 0.26 | 50.99 2.41 0.47 | 58.90 2.40 0.49 | 55.53 2.77 0.43 | 73.65 4.41 0.72 | 62.04 3.62 0.55 | 59.18 3.40 0.54 | 55.58 3.34 0.48 | 53.06 3.08 0.40 | 79.54 5.40 0.73 | 58.04 4.00 -0.21 | 60.30 3.40 -9.28 | 74.15 2.79 -31.15 | 87.17 4.68 -11.23 | 78.74 3.32 -16.46 | 41.97 2.02 -5.08 | 35.64 1.54 0.01 |
| HOLTSVILLE_IC_7 23696 | 66.17 0.86 0.01 | 55.09 0.98 0.27 | 55.19 1.79 0.16 | 28.89 1.22 0.00 | 27.43 1.24 0.00 | 24.52 1.20 0.00 | 30.41 1.62 -3.65 | 46.50 2.87 0.26 | 50.99 2.41 0.47 | 58.90 2.40 0.49 | 55.53 2.77 0.43 | 73.65 4.41 0.72 | 62.04 3.62 0.55 | 59.18 3.40 0.54 | 55.58 3.34 0.48 | 53.06 3.08 0.40 | 79.54 5.40 0.73 | 58.04 4.00 -0.21 | 60.30 3.40 -9.28 | 74.15 2.79 -31.15 | 87.17 4.68 -11.23 | 78.74 3.32 -16.46 | 41.97 2.02 -5.08 | 35.64 1.54 0.01 |
| HOLTSVILLE_IC_8 23697 | 66.17 0.86 0.01 | 55.09 0.98 0.27 | 55.19 1.79 0.16 | 28.89 1.22 0.00 | 27.43 1.24 0.00 | 24.52 1.20 0.00 | 30.41 1.62 -3.65 | 46.50 2.87 0.26 | 50.99 2.41 0.47 | 58.90 2.40 0.49 | 55.53 2.77 0.43 | 73.65 4.41 0.72 | 62.04 3.62 0.55 | 59.18 3.40 0.54 | 55.58 3.34 0.48 | 53.06 3.08 0.40 | 79.54 5.40 0.73 | 58.04 4.00 -0.21 | 60.30 3.40 -9.28 | 74.15 2.79 -31.15 | 87.17 4.68 -11.23 | 78.74 3.32 -16.46 | 41.97 2.02 -5.08 | 35.64 1.54 0.01 |
| HOLTSVILLE_IC_9 23698 | 66.17 0.86 0.01 | 55.09 0.98 0.27 | 55.19 1.79 0.16 | 28.89 1.22 0.00 | 27.43 1.24 0.00 | 24.52 1.20 0.00 | 30.41 1.62 -3.65 | 46.50 2.87 0.26 | 50.99 2.41 0.47 | 58.90 2.40 0.49 | 55.53 2.77 0.43 | 73.65 4.41 0.72 | 62.04 3.62 0.55 | 59.18 3.40 0.54 | 55.58 3.34 0.48 | 53.06 3.08 0.40 | 79.54 5.40 0.73 | 58.04 4.00 -0.21 | 60.30 3.40 -9.28 | 74.15 2.79 -31.15 | 87.17 4.68 -11.23 | 78.74 3.32 -16.46 | 41.97 2.02 -5.08 | 35.64 1.54 0.01 |
| HQ_GEN_CEDARS 23644 | 68.65 3.33 0.00 | 56.91 2.52 -0.01 | 55.81 2.26 0.00 | 28.84 1.17 0.00 | 27.35 1.15 0.00 | 24.45 1.14 0.00 | 26.37 1.22 0.00 | 45.76 1.86 -0.01 | 51.04 1.97 -0.01 | 59.78 2.78 -0.01 | 55.77 2.56 -0.01 | 73.23 3.26 -0.02 | 61.57 2.59 -0.01 | 58.65 2.32 -0.01 | 54.70 1.98 -0.01 | 52.22 1.84 -0.01 | 78.08 3.20 -0.02 | 56.51 2.69 0.00 | 50.04 2.41 -0.01 | 42.16 1.95 -0.01 | 74.71 3.44 -0.01 | 61.70 2.73 -0.01 | 36.47 1.60 0.00 | 35.57 1.47 0.00 |
| HQ_GEN_CHAT DC 23651 | 65.45 0.13 0.00 | 54.38 0.00 0.00 | 53.49 -0.06 0.00 | 27.66 -0.02 0.00 | 26.17 -0.02 0.00 | 23.33 0.02 0.00 | 25.16 0.01 0.00 | 43.72 -0.17 0.00 | 48.94 -0.12 0.00 | 47.00 0.35 3.38 | 53.14 -0.05 0.00 | 69.78 -0.18 0.00 | 58.79 -0.18 0.00 | 56.11 -0.21 0.00 | 52.46 -0.25 0.00 | 48.48 0.10 2.94 | 45.52 0.05 3.64 | 53.72 -0.11 0.00 | 47.59 -0.03 0.00 | 40.12 -0.08 0.00 | 71.17 -0.09 0.00 | 58.88 -0.07 0.00 | 34.87 -0.01 0.00 | 34.13 0.02 0.00 |
| HUDAV+59+74_TH_GRP 23620 | 68.12 2.80 0.01 | 56.24 2.13 0.27 | 55.41 2.01 0.16 | 28.74 1.07 0.00 | 27.21 1.02 0.00 | 24.30 0.99 0.00 | 26.38 1.23 0.00 | 46.03 2.41 0.26 | 51.31 2.73 0.47 | 59.80 3.31 0.49 | 56.32 3.56 0.43 | 74.38 5.14 0.72 | 62.83 4.41 0.55 | 60.03 4.25 0.54 | 56.42 4.18 0.48 | 53.95 3.98 0.40 | 80.55 6.41 0.73 | 58.39 4.65 0.09 | 51.35 3.96 0.24 | 43.36 3.37 0.22 | 76.50 5.79 0.55 | 63.09 4.65 0.52 | 37.55 2.68 0.00 | 36.21 2.11 0.01 |
| HUDSON AVE_GT_3 23810 | 68.12 2.80 0.01 | 56.24 2.13 0.27 | 55.41 2.01 0.16 | 28.74 1.07 0.00 | 27.21 1.02 0.00 | 24.30 0.99 0.00 | 26.38 1.23 0.00 | 46.03 2.41 0.26 | 51.31 2.73 0.47 | 59.80 3.31 0.49 | 56.32 3.56 0.43 | 74.38 5.14 0.72 | 62.83 4.41 0.55 | 60.03 4.25 0.54 | 56.42 4.18 0.48 | 53.95 3.98 0.40 | 80.55 6.41 0.73 | 58.39 4.65 0.09 | 51.35 3.96 0.24 | 43.36 3.37 0.22 | 76.50 5.79 0.55 | 63.09 4.65 0.52 | 37.55 2.68 0.00 | 36.21 2.11 0.01 |
| HUDSON AVE_GT_4 23540 | 68.12 2.80 0.01 | 56.24 2.13 0.27 | 55.41 2.01 0.16 | 28.74 1.07 0.00 | 27.21 1.02 0.00 | 24.30 0.99 0.00 | 26.38 1.23 0.00 | 46.03 2.41 0.26 | 51.31 2.73 0.47 | 59.80 3.31 0.49 | 56.32 3.56 0.43 | 74.38 5.14 0.72 | 62.83 4.41 0.55 | 60.03 4.25 0.54 | 56.42 4.18 0.48 | 53.95 3.98 0.40 | 80.55 6.41 0.73 | 58.39 4.65 0.09 | 51.35 3.96 0.24 | 43.36 3.37 0.22 | 76.50 5.79 0.55 | 63.09 4.65 0.52 | 37.55 2.68 0.00 | 36.21 2.11 0.01 |

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| HUDSON_AVE_GT_5 23657 | 68.12 2.80 0.01 | 56.24 2.13 0.27 | 55.41 2.01 0.16 | 28.74 1.07 0.00 | 27.21 1.02 0.00 | 24.30 0.99 0.00 | 26.38 1.23 0.00 | 46.03 2.41 0.26 | 51.31 2.73 0.47 | 59.80 3.31 0.49 | 56.32 3.56 0.43 | 74.38 5.14 0.72 | 62.83 4.41 0.55 | 60.03 4.25 0.54 | 56.42 4.18 0.48 | 53.95 3.98 0.40 | 80.55 6.41 0.73 | 58.39 4.65 0.09 | 51.35 3.96 0.24 | 43.36 3.37 0.22 | 76.50 5.79 0.55 | 63.09 4.65 0.52 | 37.55 2.68 0.00 | 36.21 2.11 0.01 |
| HUDSON_AVE_10 24168 | 67.66 2.34 0.01 | 55.88 1.77 0.27 | 55.09 1.70 0.16 | 28.56 0.89 0.00 | 27.04 0.85 0.00 | 24.15 0.84 0.00 | 26.21 1.07 0.00 | 45.74 2.12 0.26 | 50.98 2.39 0.47 | 59.44 2.95 0.49 | 55.89 3.13 0.43 | 73.78 4.54 0.72 | 62.29 3.87 0.55 | 59.53 3.75 0.54 | 55.95 3.71 0.48 | 53.50 3.53 0.40 | 79.88 5.74 0.73 | 57.91 4.17 0.09 | 50.94 3.55 0.24 | 42.99 3.01 0.22 | 75.85 5.14 0.55 | 62.55 4.12 0.52 | 37.33 2.46 0.00 | 35.99 1.89 0.01 |
| HUNTLEY___63 23557 | 58.55 -6.41 0.36 | 34.56 -5.39 14.43 | 39.97 -5.26 8.32 | 24.76 -2.69 0.22 | 23.59 -2.60 0.00 | 21.12 -2.19 0.00 | 22.77 -2.38 0.00 | 25.41 -4.76 13.71 | 18.56 -5.55 24.95 | 24.87 -6.00 26.12 | 24.99 -5.42 22.78 | 24.94 -7.14 37.88 | 24.16 -5.86 28.95 | 22.42 -5.68 28.21 | 22.23 -5.39 25.09 | 24.19 -5.25 20.93 | 28.38 -8.13 38.35 | 43.21 -5.87 4.75 | 30.07 -5.14 12.40 | 24.52 -4.11 11.58 | 35.13 -7.74 28.39 | 25.42 -6.27 27.27 | 31.58 -3.29 0.00 | 30.44 -3.33 0.34 |
| HUNTLEY___64 23558 | 58.55 -6.41 0.36 | 34.56 -5.39 14.43 | 39.97 -5.26 8.32 | 24.76 -2.69 0.22 | 23.59 -2.60 0.00 | 21.12 -2.19 0.00 | 22.77 -2.38 0.00 | 25.41 -4.76 13.71 | 18.56 -5.55 24.95 | 24.87 -6.00 26.12 | 24.99 -5.42 22.78 | 24.94 -7.14 37.88 | 24.16 -5.86 28.95 | 22.42 -5.68 28.21 | 22.23 -5.39 25.09 | 24.19 -5.25 20.93 | 28.38 -8.13 38.35 | 43.21 -5.87 4.75 | 30.07 -5.14 12.40 | 24.52 -4.11 11.58 | 35.13 -7.74 28.39 | 25.42 -6.27 27.27 | 31.58 -3.29 0.00 | 30.44 -3.33 0.34 |
| HUNTLEY___65 23559 | 58.55 -6.41 0.36 | 34.56 -5.39 14.43 | 39.97 -5.26 8.32 | 24.76 -2.69 0.22 | 23.59 -2.60 0.00 | 21.12 -2.19 0.00 | 22.77 -2.38 0.00 | 25.41 -4.76 13.71 | 18.56 -5.55 24.95 | 24.87 -6.00 26.12 | 24.99 -5.42 22.78 | 24.94 -7.14 37.88 | 24.16 -5.86 28.95 | 22.42 -5.68 28.21 | 22.23 -5.39 25.09 | 24.19 -5.25 20.93 | 28.38 -8.13 38.35 | 43.21 -5.87 4.75 | 30.07 -5.14 12.40 | 24.52 -4.11 11.58 | 35.13 -7.74 28.39 | 25.42 -6.27 27.27 | 31.58 -3.29 0.00 | 30.44 -3.33 0.34 |
| HUNTLEY___66 23560 | 58.55 -6.41 0.36 | 34.56 -5.39 14.43 | 39.97 -5.26 8.32 | 24.76 -2.69 0.22 | 23.59 -2.60 0.00 | 21.12 -2.19 0.00 | 22.77 -2.38 0.00 | 25.41 -4.76 13.71 | 18.56 -5.55 24.95 | 24.87 -6.00 26.12 | 24.99 -5.42 22.78 | 24.94 -7.14 37.88 | 24.16 -5.86 28.95 | 22.42 -5.68 28.21 | 22.23 -5.39 25.09 | 24.19 -5.25 20.93 | 28.38 -8.13 38.35 | 43.21 -5.87 4.75 | 30.07 -5.14 12.40 | 24.52 -4.11 11.58 | 35.13 -7.74 28.39 | 25.42 -6.27 27.27 | 31.58 -3.29 0.00 | 30.44 -3.33 0.34 |
| HUNTLEY___67 23561 | 57.54 -7.43 0.36 | 33.88 -6.14 14.36 | 39.22 -6.05 8.28 | 24.42 -3.03 0.22 | 23.29 -2.90 0.00 | 20.86 -2.45 0.00 | 22.47 -2.68 0.00 | 25.02 -5.22 13.64 | 18.16 -6.07 24.83 | 24.16 -6.84 25.99 | 24.23 -6.30 22.67 | 23.97 -8.30 37.69 | 23.35 -6.82 28.80 | 21.80 -6.45 28.07 | 21.72 -6.03 24.97 | 23.69 -5.85 20.83 | 27.60 -9.11 38.16 | 42.51 -6.59 4.73 | 29.51 -5.77 12.34 | 24.03 -4.66 11.52 | 34.24 -8.79 28.23 | 24.68 -7.14 27.13 | 31.17 -3.70 0.00 | 30.08 -3.69 0.33 |
| HUNTLEY___68 23562 | 57.54 -7.43 0.36 | 33.88 -6.14 14.36 | 39.21 -6.06 8.28 | 24.42 -3.03 0.22 | 23.29 -2.91 0.00 | 20.86 -2.45 0.00 | 22.47 -2.68 0.00 | 25.02 -5.22 13.64 | 18.16 -6.07 24.83 | 24.16 -6.84 25.99 | 24.23 -6.30 22.67 | 23.97 -8.30 37.69 | 23.34 -6.82 28.80 | 21.80 -6.45 28.07 | 21.72 -6.03 24.97 | 23.69 -5.85 20.83 | 27.59 -9.11 38.16 | 42.51 -6.59 4.73 | 29.51 -5.77 12.34 | 24.02 -4.66 11.52 | 34.24 -8.79 28.23 | 24.68 -7.14 27.13 | 31.17 -3.70 0.00 | 30.08 -3.69 0.33 |
| INDECK___CORINTH 23802 | 70.39 5.07 0.00 | 58.49 4.34 0.22 | 58.02 4.60 0.13 | 29.67 1.99 0.00 | 28.04 1.85 0.00 | 24.94 1.63 0.00 | 26.46 1.31 0.00 | 46.33 2.66 0.21 | 52.51 3.84 0.39 | 60.71 4.13 0.40 | 56.34 3.50 0.35 | 74.63 5.26 0.59 | 62.84 4.32 0.45 | 61.04 5.16 0.44 | 56.64 4.32 0.39 | 54.06 4.01 0.33 | 79.20 4.93 0.60 | 57.18 3.42 0.07 | 50.70 3.27 0.19 | 42.60 2.57 0.18 | 75.55 4.72 0.44 | 62.47 3.94 0.42 | 36.52 1.65 0.00 | 36.13 2.03 0.01 |
| INDECK___ILION 23567 | 66.10 0.77 0.00 | 55.07 0.69 0.00 | 54.24 0.69 0.00 | 28.00 0.32 0.00 | 26.49 0.30 0.00 | 23.55 0.24 0.00 | 25.45 0.30 0.00 | 44.78 0.90 0.00 | 50.20 1.13 0.00 | 58.27 1.28 0.00 | 54.43 1.24 0.00 | 71.77 1.81 0.00 | 60.48 1.51 0.00 | 57.81 1.50 0.00 | 54.15 1.43 0.00 | 51.77 1.40 0.00 | 77.02 2.15 0.00 | 55.25 1.42 0.00 | 48.90 1.28 0.00 | 41.29 1.08 0.00 | 73.20 1.94 0.00 | 60.53 1.57 0.00 | 35.60 0.73 0.00 | 34.69 0.58 0.00 |
| INDECK___OLEAN 23982 | 61.79 -3.19 0.34 | 37.78 -3.01 13.59 | 42.90 -2.82 7.84 | 26.11 -1.36 0.21 | 24.92 -1.27 0.00 | 22.27 -1.04 0.00 | 24.11 -1.04 0.00 | 29.10 -1.87 12.91 | 23.57 -1.99 23.50 | 30.51 -1.88 24.60 | 30.05 -1.68 21.46 | 31.90 -2.38 35.68 | 29.83 -1.88 27.26 | 27.76 -1.99 26.57 | 27.27 -1.82 23.63 | 28.80 -1.86 19.72 | 35.77 -2.97 36.12 | 47.59 -1.76 4.48 | 34.42 -1.52 11.68 | 28.15 -1.15 10.91 | 42.10 -2.43 26.73 | 31.08 -2.19 25.68 | 33.86 -1.01 0.00 | 32.48 -1.31 0.32 |
| INDECK___OSWEGO 23783 | 64.45 -0.88 0.00 | 53.79 -0.74 -0.15 | 52.91 -0.73 -0.09 | 27.31 -0.37 0.00 | 25.85 -0.34 0.00 | 23.01 -0.30 0.00 | 24.80 -0.35 0.00 | 43.33 -0.70 -0.15 | 48.44 -0.89 -0.26 | 56.19 -1.08 -0.28 | 52.37 -1.06 -0.24 | 68.89 -1.47 -0.41 | 58.03 -1.25 -0.31 | 55.42 -1.20 -0.30 | 51.85 -1.14 -0.27 | 49.48 -1.11 -0.23 | 73.55 -1.73 -0.41 | 52.67 -1.20 -0.05 | 46.65 -1.10 -0.13 | 39.42 -0.91 -0.13 | 69.89 -1.68 -0.31 | 57.84 -1.41 -0.29 | 34.11 -0.76 0.00 | 33.47 -0.64 0.00 |
| INDECK___YERKES 23781 | 58.52 -6.44 0.36 | 34.54 -5.41 14.43 | 39.94 -5.29 8.32 | 24.75 -2.71 0.22 | 23.58 -2.62 0.00 | 21.11 -2.20 0.00 | 22.75 -2.39 0.00 | 25.38 -4.79 13.71 | 18.52 -5.59 24.95 | 24.83 -6.04 26.12 | 24.96 -5.45 22.78 | 24.89 -7.19 37.88 | 24.12 -5.90 28.95 | 22.38 -5.72 28.21 | 22.19 -5.43 25.09 | 24.15 -5.28 20.93 | 28.33 -8.19 38.35 | 43.16 -5.91 4.75 | 30.04 -5.18 12.40 | 24.48 -4.14 11.58 | 35.08 -7.79 28.39 | 25.37 -6.31 27.27 | 31.55 -3.32 0.00 | 30.42 -3.35 0.34 |
| INDIAN POINT_GT_1 24139 | 66.73 1.42 0.01 | 55.21 1.11 0.28 | 54.45 1.06 0.16 | 28.25 0.58 0.00 | 26.74 0.55 0.00 | 23.87 0.56 0.00 | 25.88 0.74 0.00 | 45.14 1.52 0.26 | 50.32 1.73 0.48 | 58.58 2.09 0.50 | 55.08 2.33 0.44 | 72.65 3.41 0.72 | 61.35 2.94 0.55 | 58.60 2.82 0.54 | 55.04 2.80 0.48 | 52.65 2.68 0.40 | 78.49 4.35 0.73 | 56.90 3.16 0.09 | 50.07 2.69 0.24 | 42.27 2.29 0.22 | 74.61 3.90 0.55 | 61.57 3.13 0.52 | 36.65 1.78 0.00 | 35.42 1.32 0.01 |
| INDIAN POINT_GT_2 23659 | 66.73 1.42 0.01 | 55.21 1.11 0.28 | 54.45 1.06 0.16 | 28.25 0.58 0.00 | 26.74 0.55 0.00 | 23.87 0.56 0.00 | 25.88 0.74 0.00 | 45.14 1.52 0.26 | 50.32 1.73 0.48 | 58.58 2.09 0.50 | 55.08 2.33 0.44 | 72.65 3.41 0.72 | 61.35 2.94 0.55 | 58.60 2.82 0.54 | 55.04 2.80 0.48 | 52.65 2.68 0.40 | 78.49 4.35 0.73 | 56.90 3.16 0.09 | 50.07 2.69 0.24 | 42.27 2.29 0.22 | 74.61 3.90 0.55 | 61.57 3.13 0.52 | 36.65 1.78 0.00 | 35.42 1.32 0.01 |
| INDIAN POINT_GT_3 24019 | 66.73 1.42 0.01 | 55.21 1.11 0.28 | 54.45 1.06 0.16 | 28.25 0.58 0.00 | 26.74 0.55 0.00 | 23.87 0.56 0.00 | 25.88 0.74 0.00 | 45.14 1.52 0.26 | 50.32 1.73 0.48 | 58.58 2.09 0.50 | 55.08 2.33 0.44 | 72.65 3.41 0.72 | 61.35 2.94 0.55 | 58.60 2.82 0.54 | 55.04 2.80 0.48 | 52.65 2.68 0.40 | 78.49 4.35 0.73 | 56.90 3.16 0.09 | 50.07 2.69 0.24 | 42.27 2.29 0.22 | 74.61 3.90 0.55 | 61.57 3.13 0.52 | 36.65 1.78 0.00 | 35.42 1.32 0.01 |

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| INDIAN POINT___2 23530 | 66.32 1.00 0.01 | 54.88 0.78 0.28 | 54.13 0.74 0.16 | 28.08 0.41 0.00 | 26.59 0.40 0.00 | 23.72 0.41 0.00 | 25.73 0.59 0.00 | 44.87 1.25 0.26 | 50.01 1.43 0.48 | 58.23 1.74 0.50 | 54.76 2.00 0.44 | 72.21 2.98 0.73 | 60.99 2.58 0.56 | 58.25 2.47 0.54 | 54.71 2.48 0.48 | 52.34 2.37 0.40 | 78.02 3.89 0.74 | 56.56 2.83 0.09 | 49.78 2.40 0.24 | 42.02 2.04 0.22 | 74.18 3.48 0.56 | 61.20 2.76 0.52 | 36.43 1.56 0.00 | 35.20 1.10 0.01 |
| INDIAN POINT___3 23531 | 66.21 0.90 0.01 | 54.80 0.69 0.27 | 54.05 0.66 0.16 | 28.04 0.37 0.00 | 26.55 0.36 0.00 | 23.69 0.38 0.00 | 25.69 0.54 0.00 | 44.79 1.17 0.26 | 49.93 1.34 0.47 | 58.13 1.64 0.50 | 54.64 1.88 0.43 | 72.05 2.81 0.72 | 60.85 2.43 0.55 | 58.11 2.33 0.54 | 54.58 2.34 0.48 | 52.22 2.25 0.40 | 77.83 3.69 0.73 | 56.42 2.68 0.09 | 49.65 2.27 0.24 | 41.92 1.93 0.22 | 74.02 3.31 0.55 | 61.06 2.62 0.52 | 36.35 1.48 0.00 | 35.14 1.04 0.01 |
| INDIAN PT_GT_GRP 23687 | 66.73 1.42 0.01 | 55.21 1.11 0.28 | 54.45 1.06 0.16 | 28.25 0.58 0.00 | 26.74 0.55 0.00 | 23.87 0.56 0.00 | 25.88 0.74 0.00 | 45.14 1.52 0.26 | 50.32 1.73 0.48 | 58.58 2.09 0.50 | 55.08 2.33 0.44 | 72.65 3.41 0.72 | 61.35 2.94 0.55 | 58.60 2.82 0.54 | 55.04 2.80 0.48 | 52.65 2.68 0.40 | 78.49 4.35 0.73 | 56.90 3.16 0.09 | 50.07 2.69 0.24 | 42.27 2.29 0.22 | 74.61 3.90 0.55 | 61.57 3.13 0.52 | 36.65 1.78 0.00 | 35.42 1.32 0.01 |
| IP CORINTH___1 23988 | 70.39 5.07 0.00 | 58.49 4.34 0.22 | 58.02 4.60 0.13 | 29.67 1.99 0.00 | 28.04 1.85 0.00 | 24.94 1.63 0.00 | 26.46 1.31 0.00 | 46.33 2.66 0.21 | 52.51 3.84 0.39 | 60.71 4.13 0.40 | 56.34 3.50 0.35 | 74.63 5.26 0.59 | 62.84 4.32 0.45 | 61.04 5.16 0.44 | 56.64 4.32 0.39 | 54.06 4.01 0.33 | 79.20 4.93 0.60 | 57.18 3.42 0.07 | 50.70 3.27 0.19 | 42.60 2.57 0.18 | 75.55 4.72 0.44 | 62.47 3.94 0.42 | 36.52 1.65 0.00 | 36.13 2.03 0.01 |
| IP___TICONDEROGA 23804 | 72.48 7.16 0.00 | 60.34 6.18 0.23 | 59.41 5.99 0.13 | 30.39 2.71 0.00 | 28.68 2.48 0.00 | 25.53 2.22 0.00 | 27.20 2.05 0.00 | 47.51 3.84 0.22 | 53.98 5.32 0.40 | 62.33 5.76 0.42 | 57.38 4.54 0.36 | 75.74 6.38 0.60 | 63.59 5.08 0.46 | 61.17 5.30 0.45 | 56.92 4.60 0.40 | 54.52 4.49 0.33 | 81.04 6.78 0.61 | 58.50 4.75 0.08 | 51.85 4.43 0.20 | 43.39 3.37 0.18 | 76.96 6.15 0.45 | 63.94 5.42 0.43 | 37.06 2.19 0.00 | 36.95 2.85 0.01 |
| JARVIS____ 23743 | 65.47 0.15 0.00 | 54.53 0.15 0.00 | 53.72 0.17 0.00 | 27.76 0.08 0.00 | 26.26 0.07 0.00 | 23.36 0.05 0.00 | 25.21 0.06 0.00 | 44.06 0.17 0.00 | 49.26 0.20 0.00 | 57.20 0.20 0.00 | 53.39 0.20 0.00 | 70.26 0.30 0.00 | 59.23 0.26 0.00 | 56.57 0.26 0.00 | 52.97 0.25 0.00 | 50.62 0.25 0.00 | 75.24 0.37 0.00 | 54.06 0.23 0.00 | 47.82 0.20 0.00 | 40.38 0.17 0.00 | 71.56 0.30 0.00 | 59.22 0.26 0.00 | 34.99 0.12 0.00 | 34.20 0.10 0.00 |
| JENNISON___1 23625 | 66.43 1.13 0.03 | 54.29 0.95 1.04 | 53.92 0.97 0.60 | 28.16 0.50 0.02 | 26.66 0.47 0.00 | 23.75 0.44 0.00 | 25.69 0.54 0.00 | 44.13 1.24 0.99 | 48.71 1.45 1.80 | 56.80 1.69 1.88 | 53.25 1.70 1.64 | 69.46 2.23 2.73 | 58.72 1.84 2.09 | 55.95 1.67 2.04 | 52.54 1.63 1.81 | 50.42 1.56 1.51 | 74.68 2.58 2.77 | 55.52 2.03 0.34 | 48.51 1.78 0.89 | 40.85 1.48 0.83 | 71.88 2.67 2.05 | 59.10 2.12 1.97 | 36.04 1.16 0.00 | 34.95 0.86 0.02 |
| JENNISON___2 23626 | 66.34 1.04 0.03 | 54.23 0.89 1.04 | 53.87 0.92 0.60 | 28.13 0.47 0.02 | 26.63 0.44 0.00 | 23.71 0.40 0.00 | 25.66 0.51 0.00 | 44.08 1.18 0.99 | 48.65 1.39 1.80 | 56.72 1.61 1.88 | 53.17 1.62 1.64 | 69.36 2.13 2.73 | 58.63 1.75 2.09 | 55.87 1.59 2.04 | 52.47 1.56 1.81 | 50.35 1.49 1.51 | 74.58 2.48 2.77 | 55.43 1.95 0.34 | 48.43 1.71 0.89 | 40.78 1.41 0.83 | 71.78 2.58 2.05 | 59.02 2.03 1.97 | 35.98 1.11 0.00 | 34.90 0.82 0.02 |
| KEDC PORT_JEFF_GT2 24210 | 65.51 0.19 0.01 | 54.78 0.67 0.27 | 55.08 1.69 0.16 | 28.84 1.16 0.00 | 27.39 1.19 0.00 | 24.48 1.17 0.00 | 30.36 1.57 -3.65 | 46.38 2.75 0.26 | 50.75 2.16 0.47 | 58.50 2.01 0.49 | 55.02 2.26 0.43 | 72.97 3.73 0.72 | 61.47 3.05 0.55 | 58.64 2.86 0.54 | 55.08 2.84 0.48 | 52.56 2.59 0.40 | 78.85 4.71 0.73 | 57.54 3.51 -0.21 | 59.85 2.95 -9.28 | 73.79 2.44 -31.15 | 86.50 4.00 -11.23 | 78.21 2.79 -16.46 | 41.67 1.72 -5.08 | 35.43 1.33 0.01 |
| KEDC PORT_JEFF_GT3 24211 | 65.51 0.19 0.01 | 54.78 0.67 0.27 | 55.08 1.69 0.16 | 28.84 1.16 0.00 | 27.39 1.19 0.00 | 24.48 1.17 0.00 | 30.36 1.57 -3.65 | 46.38 2.75 0.26 | 50.75 2.16 0.47 | 58.50 2.01 0.49 | 55.02 2.26 0.43 | 72.97 3.73 0.72 | 61.47 3.05 0.55 | 58.64 2.86 0.54 | 55.08 2.84 0.48 | 52.56 2.59 0.40 | 78.85 4.71 0.73 | 57.54 3.51 -0.21 | 59.85 2.95 -9.28 | 73.79 2.44 -31.15 | 86.50 4.00 -11.23 | 78.21 2.79 -16.46 | 41.67 1.72 -5.08 | 35.43 1.33 0.01 |
| KEDC_GLWD_GRP 24221 | 68.64 3.32 0.01 | 56.87 2.76 0.27 | 56.11 2.72 0.16 | 29.14 1.46 0.00 | 27.59 1.40 0.00 | 24.60 1.28 0.00 | 30.36 1.57 -3.65 | 46.61 2.99 0.26 | 51.77 3.18 0.47 | 60.28 3.79 0.49 | 56.96 4.20 0.43 | 75.30 6.06 0.72 | 63.42 5.01 0.55 | 60.82 5.04 0.54 | 57.21 4.97 0.48 | 54.70 4.72 0.40 | 81.62 7.49 0.73 | 59.41 5.38 -0.21 | 61.68 4.77 -9.28 | 75.40 4.04 -31.15 | 89.53 7.03 -11.24 | 81.02 5.60 -16.46 | 43.06 3.11 -5.08 | 36.60 2.50 0.01 |
| KEDC_GLWD_GT4 24219 | 68.64 3.32 0.01 | 56.87 2.76 0.27 | 56.11 2.72 0.16 | 29.14 1.46 0.00 | 27.59 1.40 0.00 | 24.60 1.28 0.00 | 30.36 1.57 -3.65 | 46.61 2.99 0.26 | 51.77 3.18 0.47 | 60.28 3.79 0.49 | 56.96 4.20 0.43 | 75.30 6.06 0.72 | 63.42 5.01 0.55 | 60.82 5.04 0.54 | 57.21 4.97 0.48 | 54.70 4.72 0.40 | 81.62 7.49 0.73 | 59.41 5.38 -0.21 | 61.68 4.77 -9.28 | 75.40 4.04 -31.15 | 89.52 7.03 -11.23 | 81.02 5.60 -16.46 | 43.06 3.11 -5.08 | 36.60 2.50 0.01 |
| KEDC_GLWD_GT5 24220 | 68.64 3.32 0.01 | 56.87 2.76 0.27 | 56.11 2.72 0.16 | 29.14 1.46 0.00 | 27.59 1.40 0.00 | 24.60 1.28 0.00 | 30.36 1.57 -3.65 | 46.61 2.99 0.26 | 51.77 3.18 0.47 | 60.28 3.79 0.49 | 56.96 4.20 0.43 | 75.30 6.06 0.72 | 63.42 5.01 0.55 | 60.82 5.04 0.54 | 57.21 4.97 0.48 | 54.70 4.72 0.40 | 81.62 7.49 0.73 | 59.41 5.38 -0.21 | 61.68 4.77 -9.28 | 75.40 4.04 -31.15 | 89.52 7.03 -11.23 | 81.02 5.60 -16.46 | 43.06 3.11 -5.08 | 36.60 2.50 0.01 |
| KENSICO____ 23655 | 67.26 1.94 0.01 | 55.62 1.51 0.27 | 54.85 1.45 0.16 | 28.46 0.78 0.00 | 26.94 0.75 0.00 | 24.03 0.72 0.00 | 26.08 0.94 0.00 | 45.49 1.87 0.26 | 50.71 2.13 0.47 | 59.06 2.56 0.50 | 55.55 2.79 0.43 | 73.30 4.06 0.72 | 61.91 3.49 0.55 | 59.13 3.35 0.54 | 55.55 3.31 0.48 | 53.13 3.16 0.40 | 79.24 5.10 0.73 | 57.44 3.70 0.09 | 50.55 3.16 0.24 | 42.67 2.69 0.22 | 75.32 4.61 0.55 | 62.15 3.71 0.52 | 36.98 2.11 0.00 | 35.72 1.62 0.01 |
| KIAC_JFK_AIRPORT 23541 | 67.40 2.08 0.01 | 55.69 1.58 0.27 | 54.96 1.56 0.16 | 28.47 0.80 0.00 | 26.93 0.74 0.00 | 24.05 0.74 0.00 | 26.10 0.96 0.00 | 45.54 1.92 0.26 | 50.75 2.16 0.47 | 59.25 2.76 0.49 | 55.53 2.77 0.43 | 73.28 4.04 0.72 | 61.81 3.40 0.55 | 59.10 3.32 0.54 | 55.55 3.31 0.48 | 53.10 3.12 0.40 | 79.32 5.18 0.73 | 58.00 3.79 -0.38 | 50.60 3.22 0.24 | 42.67 2.69 0.22 | 75.26 4.55 0.55 | 62.07 3.64 0.52 | 87.48 2.37 -50.24 | 35.87 1.77 0.01 |
| KINTIGH____ 23543 | 56.56 -8.38 0.39 | 32.18 -6.87 15.33 | 38.02 -6.69 8.84 | 24.09 -3.36 0.24 | 23.01 -3.18 0.00 | 20.60 -2.71 0.00 | 22.20 -2.95 0.00 | 23.53 -5.79 14.57 | 15.87 -6.68 26.51 | 21.62 -7.62 27.76 | 21.95 -7.04 24.21 | 20.33 -9.37 40.25 | 20.55 -7.65 30.76 | 19.07 -7.27 29.98 | 19.23 -6.82 26.66 | 21.50 -6.63 22.24 | 23.84 -10.27 40.76 | 41.32 -7.46 5.05 | 27.88 -6.56 13.18 | 22.57 -5.33 12.30 | 31.07 -10.03 30.16 | 21.79 -8.19 28.98 | 30.59 -4.28 0.00 | 29.55 -4.20 0.36 |

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| LEDERLE____ 23769 | 65.44 0.13 0.01 | 54.18 0.08 0.28 | 53.49 0.11 0.16 | 27.76 0.09 0.00 | 26.28 0.09 0.00 | 23.43 0.12 0.00 | 25.43 0.29 0.00 | 44.32 0.70 0.26 | 49.42 0.84 0.48 | 57.53 1.04 0.51 | 54.05 1.30 0.44 | 71.21 1.98 0.73 | 60.20 1.79 0.56 | 57.43 1.66 0.55 | 53.93 1.70 0.49 | 51.60 1.64 0.41 | 76.92 2.80 0.75 | 55.85 2.12 0.09 | 49.16 1.78 0.24 | 41.49 1.51 0.22 | 73.18 2.48 0.56 | 60.32 1.90 0.53 | 35.93 1.06 0.00 | 34.75 0.65 0.01 |
| LINDEN COGEN____ 23786 | 67.92 2.60 0.01 | 56.07 1.97 0.27 | 55.25 1.85 0.16 | 28.66 0.98 0.00 | 27.13 0.94 0.00 | 24.22 0.91 0.00 | 26.30 1.15 0.00 | 45.89 2.27 0.26 | 51.16 2.57 0.47 | 59.62 3.13 0.49 | 56.15 3.38 0.43 | 74.14 4.90 0.72 | 62.64 4.22 0.55 | 59.84 4.06 0.54 | 56.24 4.00 0.48 | 53.76 3.79 0.40 | 80.22 6.08 0.73 | 58.15 4.42 0.09 | 51.14 3.75 0.24 | 43.18 3.20 0.22 | 76.17 5.46 0.55 | 62.83 4.40 0.52 | 37.41 2.54 0.00 | 36.08 1.98 0.01 |
| LIPA_MISC_IPP 23656 | 66.06 0.75 0.01 | 54.98 0.87 0.27 | 55.06 1.66 0.16 | 28.82 1.15 0.00 | 27.36 1.17 0.00 | 24.44 1.13 0.00 | 30.35 1.55 -3.65 | 46.39 2.77 0.26 | 50.90 2.31 0.47 | 58.81 2.31 0.49 | 55.46 2.70 0.43 | 73.58 4.34 0.72 | 61.98 3.56 0.55 | 59.12 3.34 0.54 | 55.53 3.29 0.48 | 53.00 3.03 0.40 | 79.47 5.33 0.73 | 58.01 3.97 -0.21 | 60.27 3.37 -9.28 | 74.12 2.77 -31.15 | 87.12 4.63 -11.23 | 78.70 3.28 -16.46 | 41.93 1.98 -5.08 | 35.60 1.50 0.01 |
| LITTLE FALLS____HYD 24013 | 66.62 1.30 0.00 | 55.55 1.17 0.00 | 54.71 1.16 0.00 | 28.20 0.52 0.00 | 26.66 0.47 0.00 | 23.69 0.38 0.00 | 25.66 0.52 0.00 | 45.68 1.79 0.00 | 51.40 2.33 0.00 | 59.63 2.64 0.00 | 55.78 2.59 0.00 | 73.83 3.87 0.00 | 62.22 3.25 0.00 | 59.54 3.23 0.00 | 55.82 3.10 0.00 | 53.42 3.04 0.00 | 79.55 4.68 0.00 | 56.90 3.07 0.00 | 50.42 2.80 0.00 | 42.57 2.36 0.00 | 75.48 4.21 0.00 | 62.38 3.42 0.00 | 36.41 1.54 0.00 | 35.27 1.17 0.00 |
| LONG_LAKE_PHOENIX 24014 | 64.33 -1.00 0.00 | 53.72 -0.83 -0.16 | 52.84 -0.80 -0.10 | 27.27 -0.41 0.00 | 25.82 -0.38 0.00 | 22.98 -0.33 0.00 | 24.77 -0.37 0.00 | 43.32 -0.72 -0.16 | 48.44 -0.91 -0.28 | 56.20 -1.09 -0.30 | 52.38 -1.07 -0.26 | 68.91 -1.48 -0.43 | 58.04 -1.26 -0.33 | 55.44 -1.20 -0.32 | 51.87 -1.14 -0.29 | 49.50 -1.11 -0.24 | 73.58 -1.72 -0.44 | 52.67 -1.21 -0.05 | 46.65 -1.11 -0.14 | 39.43 -0.91 -0.13 | 69.90 -1.68 -0.32 | 57.85 -1.42 -0.31 | 34.11 -0.76 0.00 | 33.46 -0.66 0.00 |
| LOVETT____3 23632 | 65.02 -0.30 0.01 | 53.91 -0.19 0.28 | 53.31 -0.08 0.16 | 27.66 -0.02 0.00 | 26.19 0.00 0.00 | 23.36 0.05 0.00 | 25.34 0.20 0.00 | 44.13 0.51 0.26 | 49.16 0.58 0.48 | 57.19 0.70 0.51 | 53.70 0.94 0.44 | 70.73 1.51 0.73 | 59.78 1.37 0.56 | 57.03 1.26 0.55 | 53.55 1.32 0.49 | 51.26 1.29 0.41 | 76.38 2.26 0.75 | 55.46 1.73 0.09 | 48.82 1.44 0.24 | 41.25 1.27 0.22 | 72.79 2.08 0.56 | 59.94 1.51 0.53 | 35.75 0.87 0.00 | 34.63 0.53 0.01 |
| LOVETT____4 23642 | 64.98 -0.34 0.01 | 53.88 -0.22 0.28 | 53.28 -0.11 0.16 | 27.64 -0.03 0.00 | 26.17 -0.02 0.00 | 23.35 0.04 0.00 | 25.33 0.19 0.00 | 44.10 0.48 0.26 | 49.12 0.54 0.48 | 57.15 0.66 0.51 | 53.66 0.91 0.44 | 70.69 1.46 0.73 | 59.73 1.33 0.56 | 56.99 1.22 0.55 | 53.51 1.29 0.49 | 51.22 1.25 0.41 | 76.32 2.20 0.75 | 55.42 1.68 0.09 | 48.78 1.40 0.24 | 41.22 1.24 0.22 | 72.70 2.00 0.56 | 59.90 1.47 0.53 | 35.72 0.85 0.00 | 34.60 0.50 0.01 |
| LOVETT____5 23593 | 65.07 -0.25 0.01 | 53.94 -0.16 0.28 | 53.34 -0.05 0.16 | 27.67 0.00 0.00 | 26.20 0.01 0.00 | 23.37 0.06 0.00 | 25.36 0.21 0.00 | 44.15 0.53 0.26 | 49.18 0.60 0.48 | 57.22 0.73 0.51 | 53.72 0.97 0.44 | 70.77 1.55 0.73 | 59.81 1.40 0.56 | 57.06 1.29 0.55 | 53.58 1.35 0.49 | 51.28 1.32 0.41 | 76.42 2.30 0.75 | 55.49 1.75 0.09 | 48.84 1.46 0.24 | 41.27 1.29 0.22 | 72.82 2.12 0.56 | 59.97 1.55 0.53 | 35.76 0.89 0.00 | 34.64 0.54 0.01 |
| LOWER RAQUET____HYD 24057 | 67.90 2.58 0.00 | 56.45 2.05 -0.02 | 55.40 1.84 -0.01 | 28.63 0.95 0.00 | 27.13 0.94 0.00 | 24.22 0.91 0.00 | 26.01 0.87 0.00 | 44.62 0.72 -0.02 | 49.94 0.85 -0.03 | 58.33 1.30 -0.03 | 54.34 1.12 -0.03 | 71.25 1.25 -0.04 | 60.07 1.07 -0.03 | 57.30 0.95 -0.03 | 53.54 0.79 -0.03 | 51.13 0.73 -0.03 | 76.18 1.27 -0.04 | 55.37 1.53 -0.01 | 49.47 1.83 -0.01 | 41.69 1.48 -0.01 | 73.96 2.66 -0.03 | 61.14 2.15 -0.03 | 36.19 1.31 0.00 | 35.41 1.31 0.00 |
| LOWER____HUDSON 24059 | 71.46 6.14 0.00 | 59.34 5.18 0.23 | 58.41 4.99 0.13 | 30.07 2.39 0.00 | 28.45 2.26 0.00 | 25.24 1.93 0.00 | 27.12 1.98 0.00 | 47.47 3.80 0.22 | 53.24 4.57 0.39 | 61.92 5.34 0.41 | 57.59 4.76 0.36 | 75.79 6.43 0.60 | 63.78 5.26 0.45 | 61.00 5.13 0.44 | 56.98 4.66 0.39 | 54.55 4.51 0.33 | 80.92 6.65 0.60 | 58.37 4.62 0.07 | 51.66 4.24 0.20 | 43.53 3.51 0.18 | 77.35 6.53 0.44 | 64.03 5.50 0.43 | 37.67 2.80 0.00 | 37.05 2.95 0.01 |
| MG INDUSTRY____DRP 24185 | 71.17 5.85 0.00 | 59.05 4.90 0.23 | 58.11 4.69 0.13 | 30.00 2.33 0.00 | 28.42 2.23 0.00 | 25.20 1.89 0.00 | 27.01 1.86 0.00 | 47.04 3.37 0.22 | 52.60 3.93 0.40 | 61.36 4.79 0.42 | 57.26 4.42 0.36 | 75.17 5.81 0.60 | 63.25 4.74 0.46 | 60.34 4.47 0.45 | 56.47 4.15 0.40 | 54.09 4.06 0.33 | 80.42 6.16 0.61 | 58.10 4.35 0.08 | 51.26 3.84 0.20 | 43.23 3.21 0.18 | 76.88 6.07 0.44 | 63.53 5.01 0.43 | 37.59 2.72 0.00 | 36.86 2.76 0.01 |
| MILLIKEN____1 23584 | 62.61 -2.70 0.01 | 51.25 -2.75 0.38 | 50.38 -2.95 0.22 | 26.09 -1.58 0.01 | 24.67 -1.52 0.00 | 22.04 -1.27 0.00 | 23.83 -1.32 0.00 | 41.44 -2.08 0.36 | 46.19 -2.22 0.66 | 54.12 -2.18 0.69 | 50.63 -1.96 0.60 | 66.42 -2.53 1.00 | 56.05 -2.16 0.77 | 53.52 -2.05 0.75 | 50.09 -1.96 0.67 | 47.92 -1.90 0.56 | 71.35 -2.49 1.02 | 52.35 -1.35 0.13 | 46.08 -1.21 0.33 | 38.86 -1.04 0.31 | 68.48 -2.03 0.75 | 56.43 -1.80 0.72 | 33.64 -1.23 0.00 | 32.73 -1.37 0.01 |
| MILLIKEN____2 23585 | 62.60 -2.71 0.01 | 51.24 -2.76 0.38 | 50.37 -2.96 0.22 | 26.09 -1.58 0.01 | 24.66 -1.53 0.00 | 22.04 -1.27 0.00 | 23.82 -1.32 0.00 | 41.43 -2.09 0.36 | 46.18 -2.23 0.66 | 54.11 -2.19 0.69 | 50.62 -1.97 0.60 | 66.40 -2.55 1.00 | 56.04 -2.17 0.77 | 53.51 -2.06 0.75 | 50.08 -1.97 0.67 | 47.91 -1.91 0.56 | 71.34 -2.50 1.02 | 52.34 -1.36 0.13 | 46.08 -1.22 0.33 | 38.85 -1.05 0.31 | 68.47 -2.04 0.75 | 56.42 -1.81 0.72 | 33.63 -1.24 0.00 | 32.72 -1.37 0.01 |
| MILLIKEN____DIESEL 23629 | 62.60 -2.71 0.01 | 51.24 -2.76 0.38 | 50.37 -2.96 0.22 | 26.09 -1.58 0.01 | 24.66 -1.53 0.00 | 22.04 -1.27 0.00 | 23.82 -1.32 0.00 | 41.43 -2.09 0.36 | 46.18 -2.23 0.66 | 54.11 -2.19 0.69 | 50.62 -1.97 0.60 | 66.40 -2.55 1.00 | 56.04 -2.17 0.77 | 53.51 -2.06 0.75 | 50.08 -1.97 0.67 | 47.91 -1.91 0.56 | 71.34 -2.50 1.02 | 52.34 -1.36 0.13 | 46.08 -1.22 0.33 | 38.85 -1.05 0.31 | 68.47 -2.04 0.75 | 56.42 -1.81 0.72 | 33.63 -1.24 0.00 | 32.72 -1.37 0.01 |
| MODEL_CITY_ENERGY 24167 | 58.07 -6.89 0.37 | 34.13 -5.63 14.62 | 39.49 -5.63 8.43 | 24.63 -2.82 0.23 | 23.49 -2.70 0.00 | 21.05 -2.26 0.00 | 22.69 -2.46 0.00 | 25.11 -4.88 13.89 | 18.03 -5.75 25.28 | 23.96 -6.57 26.46 | 24.07 -6.05 23.08 | 23.64 -7.94 38.38 | 23.12 -6.53 29.32 | 21.69 -6.05 28.58 | 21.65 -5.65 25.42 | 23.69 -5.48 21.21 | 27.54 -8.47 38.85 | 42.83 -6.18 4.81 | 29.63 -5.43 12.57 | 24.13 -4.35 11.73 | 34.23 -8.28 28.76 | 24.66 -6.67 27.62 | 31.46 -3.42 0.00 | 30.37 -3.39 0.34 |
| MOHAWK_PAPER____DRP 24187 | 72.40 7.08 0.00 | 60.07 5.92 0.23 | 59.10 5.68 0.13 | 30.47 2.79 0.00 | 28.85 2.66 0.00 | 25.59 2.28 0.00 | 27.53 2.39 0.00 | 48.11 4.45 0.22 | 53.88 5.21 0.39 | 62.80 6.21 0.41 | 58.47 5.64 0.36 | 76.82 7.45 0.59 | 64.65 6.13 0.45 | 61.73 5.85 0.44 | 57.72 5.39 0.39 | 55.30 5.25 0.33 | 82.20 7.94 0.60 | 59.36 5.61 0.07 | 52.46 5.04 0.19 | 44.21 4.19 0.18 | 78.61 7.79 0.44 | 65.01 6.48 0.43 | 38.34 3.47 0.00 | 37.63 3.53 0.01 |

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| MONGAUP___HYD 23641 | 64.87 -0.45 0.01 | 53.73 -0.37 0.29 | 53.04 -0.34 0.16 | 27.55 -0.13 0.00 | 26.07 -0.12 0.00 | 23.24 -0.07 0.00 | 25.17 0.02 0.00 | 43.84 0.23 0.27 | 48.87 0.30 0.49 | 56.80 0.32 0.52 | 53.25 0.52 0.45 | 70.06 0.86 0.75 | 59.20 0.81 0.58 | 56.52 0.76 0.56 | 53.08 0.86 0.50 | 50.80 0.84 0.42 | 75.53 1.43 0.77 | 54.76 1.03 0.09 | 48.21 0.84 0.25 | 40.68 0.70 0.23 | 71.77 1.08 0.57 | 59.27 0.86 0.54 | 35.35 0.48 0.00 | 34.25 0.15 0.01 |
| MONTAUK___DIESEL 23721 | 66.06 0.75 0.01 | 54.98 0.87 0.27 | 55.06 1.66 0.16 | 28.82 1.15 0.00 | 27.36 1.17 0.00 | 24.44 1.13 0.00 | 30.35 1.55 -3.65 | 46.39 2.77 0.26 | 50.90 2.31 0.47 | 58.81 2.31 0.49 | 55.46 2.70 0.43 | 73.58 4.34 0.72 | 61.98 3.56 0.55 | 59.12 3.34 0.54 | 55.53 3.29 0.48 | 53.00 3.03 0.40 | 79.47 5.33 0.73 | 58.01 3.97 -0.21 | 60.27 3.37 -9.28 | 74.12 2.77 -31.15 | 87.12 4.63 -11.23 | 78.70 3.28 -16.46 | 41.93 1.98 -5.08 | 35.60 1.50 0.01 |
| N SALMON___HYD 24042 | 65.59 0.27 0.00 | 54.62 0.24 -0.01 | 53.71 0.16 0.00 | 27.76 0.08 0.00 | 26.30 0.11 0.00 | 23.43 0.12 0.00 | 25.26 0.11 0.00 | 43.95 0.06 -0.01 | 49.11 0.04 -0.01 | 57.15 0.14 -0.01 | 53.24 0.04 -0.01 | 69.85 -0.13 -0.02 | 58.85 -0.14 -0.01 | 56.18 -0.15 -0.01 | 52.56 -0.17 -0.01 | 50.19 -0.19 -0.01 | 74.63 -0.26 -0.02 | 53.79 -0.04 0.00 | 47.55 -0.08 -0.01 | 40.17 -0.04 -0.01 | 71.10 -0.18 -0.01 | 58.77 -0.20 -0.01 | 34.84 -0.03 0.00 | 34.16 0.05 0.00 |
| N.E._GEN_SANDY PD 24062 | 68.15 2.83 0.01 | 56.60 2.45 0.24 | 55.76 2.35 0.14 | 28.79 1.11 0.00 | 27.25 1.05 0.00 | 24.20 0.89 0.00 | 26.06 0.92 0.00 | 45.47 1.81 0.23 | 50.89 2.24 0.41 | 47.94 1.55 3.64 | 55.15 2.34 0.38 | 72.50 3.17 0.63 | 61.06 2.57 0.48 | 58.33 2.48 0.47 | 54.60 2.30 0.42 | 50.00 1.90 3.22 | 47.00 1.77 3.88 | 56.17 2.42 0.08 | 49.60 2.18 0.20 | 41.81 1.80 0.19 | 74.18 3.39 0.47 | 61.37 2.87 0.45 | 36.29 1.42 0.00 | 35.56 1.45 0.01 |
| NARROWS_GT1_1 24228 | 69.05 3.74 0.01 | 57.00 2.89 0.27 | 56.11 2.72 0.16 | 29.09 1.41 0.00 | 27.53 1.34 0.00 | 24.59 1.28 0.00 | 26.71 1.56 0.00 | 46.62 3.00 0.26 | 52.00 3.41 0.47 | 60.65 4.16 0.49 | 57.19 4.43 0.43 | 75.59 6.36 0.72 | 63.89 5.48 0.55 | 61.07 5.29 0.54 | 57.37 5.13 0.48 | 54.83 4.85 0.40 | 81.82 7.68 0.73 | 59.29 5.56 0.09 | 52.15 4.76 0.24 | 44.08 4.09 0.22 | 77.82 7.11 0.55 | 64.17 5.74 0.52 | 38.15 3.28 0.00 | 36.74 2.64 0.01 |
| NARROWS_GT1_2 24229 | 69.05 3.74 0.01 | 57.00 2.89 0.27 | 56.11 2.72 0.16 | 29.09 1.41 0.00 | 27.53 1.34 0.00 | 24.59 1.28 0.00 | 26.71 1.56 0.00 | 46.62 3.00 0.26 | 52.00 3.41 0.47 | 60.65 4.16 0.49 | 57.19 4.43 0.43 | 75.59 6.36 0.72 | 63.89 5.48 0.55 | 61.07 5.29 0.54 | 57.37 5.13 0.48 | 54.83 4.85 0.40 | 81.82 7.68 0.73 | 59.29 5.56 0.09 | 52.15 4.76 0.24 | 44.08 4.09 0.22 | 77.82 7.11 0.55 | 64.17 5.74 0.52 | 38.15 3.28 0.00 | 36.74 2.64 0.01 |
| NARROWS_GT1_3 24230 | 69.05 3.74 0.01 | 57.00 2.89 0.27 | 56.11 2.72 0.16 | 29.09 1.41 0.00 | 27.53 1.34 0.00 | 24.59 1.28 0.00 | 26.71 1.56 0.00 | 46.62 3.00 0.26 | 52.00 3.41 0.47 | 60.65 4.16 0.49 | 57.19 4.43 0.43 | 75.59 6.36 0.72 | 63.89 5.48 0.55 | 61.07 5.29 0.54 | 57.37 5.13 0.48 | 54.83 4.85 0.40 | 81.82 7.68 0.73 | 59.29 5.56 0.09 | 52.15 4.76 0.24 | 44.08 4.09 0.22 | 77.82 7.11 0.55 | 64.17 5.74 0.52 | 38.15 3.28 0.00 | 36.74 2.64 0.01 |
| NARROWS_GT1_4 24231 | 69.05 3.74 0.01 | 57.00 2.89 0.27 | 56.11 2.72 0.16 | 29.09 1.41 0.00 | 27.53 1.34 0.00 | 24.59 1.28 0.00 | 26.71 1.56 0.00 | 46.62 3.00 0.26 | 52.00 3.41 0.47 | 60.65 4.16 0.49 | 57.19 4.43 0.43 | 75.59 6.36 0.72 | 63.89 5.48 0.55 | 61.07 5.29 0.54 | 57.37 5.13 0.48 | 54.83 4.85 0.40 | 81.82 7.68 0.73 | 59.29 5.56 0.09 | 52.15 4.76 0.24 | 44.08 4.09 0.22 | 77.82 7.11 0.55 | 64.17 5.74 0.52 | 38.15 3.28 0.00 | 36.74 2.64 0.01 |
| NARROWS_GT1_5 24232 | 69.05 3.74 0.01 | 57.00 2.89 0.27 | 56.11 2.72 0.16 | 29.09 1.41 0.00 | 27.53 1.34 0.00 | 24.59 1.28 0.00 | 26.71 1.56 0.00 | 46.62 3.00 0.26 | 52.00 3.41 0.47 | 60.65 4.16 0.49 | 57.19 4.43 0.43 | 75.59 6.36 0.72 | 63.89 5.48 0.55 | 61.07 5.29 0.54 | 57.37 5.13 0.48 | 54.83 4.85 0.40 | 81.82 7.68 0.73 | 59.29 5.56 0.09 | 52.15 4.76 0.24 | 44.08 4.09 0.22 | 77.82 7.11 0.55 | 64.17 5.74 0.52 | 38.15 3.28 0.00 | 36.74 2.64 0.01 |
| NARROWS_GT1_6 24233 | 69.05 3.74 0.01 | 57.00 2.89 0.27 | 56.11 2.72 0.16 | 29.09 1.41 0.00 | 27.53 1.34 0.00 | 24.59 1.28 0.00 | 26.71 1.56 0.00 | 46.62 3.00 0.26 | 52.00 3.41 0.47 | 60.65 4.16 0.49 | 57.19 4.43 0.43 | 75.59 6.36 0.72 | 63.89 5.48 0.55 | 61.07 5.29 0.54 | 57.37 5.13 0.48 | 54.83 4.85 0.40 | 81.82 7.68 0.73 | 59.29 5.56 0.09 | 52.15 4.76 0.24 | 44.08 4.09 0.22 | 77.82 7.11 0.55 | 64.17 5.74 0.52 | 38.15 3.28 0.00 | 36.74 2.64 0.01 |
| NARROWS_GT1_7 24234 | 69.05 3.74 0.01 | 57.00 2.89 0.27 | 56.11 2.72 0.16 | 29.09 1.41 0.00 | 27.53 1.34 0.00 | 24.59 1.28 0.00 | 26.71 1.56 0.00 | 46.62 3.00 0.26 | 52.00 3.41 0.47 | 60.65 4.16 0.49 | 57.19 4.43 0.43 | 75.59 6.36 0.72 | 63.89 5.48 0.55 | 61.07 5.29 0.54 | 57.37 5.13 0.48 | 54.83 4.85 0.40 | 81.82 7.68 0.73 | 59.29 5.56 0.09 | 52.15 4.76 0.24 | 44.08 4.09 0.22 | 77.82 7.11 0.55 | 64.17 5.74 0.52 | 38.15 3.28 0.00 | 36.74 2.64 0.01 |
| NARROWS_GT1_8 24235 | 69.05 3.74 0.01 | 57.00 2.89 0.27 | 56.11 2.72 0.16 | 29.09 1.41 0.00 | 27.53 1.34 0.00 | 24.59 1.28 0.00 | 26.71 1.56 0.00 | 46.62 3.00 0.26 | 52.00 3.41 0.47 | 60.65 4.16 0.49 | 57.19 4.43 0.43 | 75.59 6.36 0.72 | 63.89 5.48 0.55 | 61.07 5.29 0.54 | 57.37 5.13 0.48 | 54.83 4.85 0.40 | 81.82 7.68 0.73 | 59.29 5.56 0.09 | 52.15 4.76 0.24 | 44.08 4.09 0.22 | 77.82 7.11 0.55 | 64.17 5.74 0.52 | 38.15 3.28 0.00 | 36.74 2.64 0.01 |
| NARROWS_GT1_GRP 23726 | 69.05 3.74 0.01 | 57.00 2.89 0.27 | 56.11 2.72 0.16 | 29.09 1.41 0.00 | 27.53 1.34 0.00 | 24.59 1.28 0.00 | 26.71 1.56 0.00 | 46.62 3.00 0.26 | 52.00 3.41 0.47 | 60.65 4.16 0.49 | 57.19 4.43 0.43 | 75.59 6.36 0.72 | 63.89 5.48 0.55 | 61.07 5.29 0.54 | 57.37 5.13 0.48 | 54.83 4.85 0.40 | 81.82 7.68 0.73 | 59.29 5.56 0.09 | 52.15 4.76 0.24 | 44.08 4.09 0.22 | 77.82 7.11 0.55 | 64.17 5.74 0.52 | 38.15 3.28 0.00 | 36.74 2.64 0.01 |
| NARROWS_GT2_1 24236 | 69.05 3.74 0.01 | 57.00 2.89 0.27 | 56.11 2.72 0.16 | 29.09 1.41 0.00 | 27.53 1.34 0.00 | 24.59 1.28 0.00 | 26.71 1.56 0.00 | 46.62 3.00 0.26 | 52.00 3.41 0.47 | 60.65 4.16 0.49 | 57.19 4.43 0.43 | 75.59 6.36 0.72 | 63.89 5.48 0.55 | 61.07 5.29 0.54 | 57.37 5.13 0.48 | 54.83 4.85 0.40 | 81.82 7.68 0.73 | 59.29 5.56 0.09 | 52.15 4.76 0.24 | 44.08 4.09 0.22 | 77.82 7.11 0.55 | 64.17 5.74 0.52 | 38.15 3.28 0.00 | 36.74 2.64 0.01 |
| NARROWS_GT2_2 24237 | 69.05 3.74 0.01 | 57.00 2.89 0.27 | 56.11 2.72 0.16 | 29.09 1.41 0.00 | 27.53 1.34 0.00 | 24.59 1.28 0.00 | 26.71 1.56 0.00 | 46.62 3.00 0.26 | 52.00 3.41 0.47 | 60.65 4.16 0.49 | 57.19 4.43 0.43 | 75.59 6.36 0.72 | 63.89 5.48 0.55 | 61.07 5.29 0.54 | 57.37 5.13 0.48 | 54.83 4.85 0.40 | 81.82 7.68 0.73 | 59.29 5.56 0.09 | 52.15 4.76 0.24 | 44.08 4.09 0.22 | 77.82 7.11 0.55 | 64.17 5.74 0.52 | 38.15 3.28 0.00 | 36.74 2.64 0.01 |
| NARROWS_GT2_3 24238 | 69.05 3.74 0.01 | 57.00 2.89 0.27 | 56.11 2.72 0.16 | 29.09 1.41 0.00 | 27.53 1.34 0.00 | 24.59 1.28 0.00 | 26.71 1.56 0.00 | 46.62 3.00 0.26 | 52.00 3.41 0.47 | 60.65 4.16 0.49 | 57.19 4.43 0.43 | 75.59 6.36 0.72 | 63.89 5.48 0.55 | 61.07 5.29 0.54 | 57.37 5.13 0.48 | 54.83 4.85 0.40 | 81.82 7.68 0.73 | 59.29 5.56 0.09 | 52.15 4.76 0.24 | 44.08 4.09 0.22 | 77.82 7.11 0.55 | 64.17 5.74 0.52 | 38.15 3.28 0.00 | 36.74 2.64 0.01 |

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|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| NARROWS_GT2_4 24239 | 69.05 3.74 0.01 | 57.00 2.89 0.27 | 56.11 2.72 0.16 | 29.09 1.41 0.00 | 27.53 1.34 0.00 | 24.59 1.28 0.00 | 26.71 1.56 0.00 | 46.62 3.00 0.26 | 52.00 3.41 0.47 | 60.65 4.16 0.49 | 57.19 4.43 0.43 | 75.59 6.36 0.72 | 63.89 5.48 0.55 | 61.07 5.29 0.54 | 57.37 5.13 0.48 | 54.83 4.85 0.40 | 81.82 7.68 0.73 | 59.29 5.56 0.09 | 52.15 4.76 0.24 | 44.08 4.09 0.22 | 77.82 7.11 0.55 | 64.17 5.74 0.52 | 38.15 3.28 0.00 | 36.74 2.64 0.01 |
| NARROWS_GT2_5 24240 | 69.05 3.74 0.01 | 57.00 2.89 0.27 | 56.11 2.72 0.16 | 29.09 1.41 0.00 | 27.53 1.34 0.00 | 24.59 1.28 0.00 | 26.71 1.56 0.00 | 46.62 3.00 0.26 | 52.00 3.41 0.47 | 60.65 4.16 0.49 | 57.19 4.43 0.43 | 75.59 6.36 0.72 | 63.89 5.48 0.55 | 61.07 5.29 0.54 | 57.37 5.13 0.48 | 54.83 4.85 0.40 | 81.82 7.68 0.73 | 59.29 5.56 0.09 | 52.15 4.76 0.24 | 44.08 4.09 0.22 | 77.82 7.11 0.55 | 64.17 5.74 0.52 | 38.15 3.28 0.00 | 36.74 2.64 0.01 |
| NARROWS_GT2_6 24241 | 69.05 3.74 0.01 | 57.00 2.89 0.27 | 56.11 2.72 0.16 | 29.09 1.41 0.00 | 27.53 1.34 0.00 | 24.59 1.28 0.00 | 26.71 1.56 0.00 | 46.62 3.00 0.26 | 52.00 3.41 0.47 | 60.65 4.16 0.49 | 57.19 4.43 0.43 | 75.59 6.36 0.72 | 63.89 5.48 0.55 | 61.07 5.29 0.54 | 57.37 5.13 0.48 | 54.83 4.85 0.40 | 81.82 7.68 0.73 | 59.29 5.56 0.09 | 52.15 4.76 0.24 | 44.08 4.09 0.22 | 77.82 7.11 0.55 | 64.17 5.74 0.52 | 38.15 3.28 0.00 | 36.74 2.64 0.01 |
| NARROWS_GT2_7 24242 | 69.05 3.74 0.01 | 57.00 2.89 0.27 | 56.11 2.72 0.16 | 29.09 1.41 0.00 | 27.53 1.34 0.00 | 24.59 1.28 0.00 | 26.71 1.56 0.00 | 46.62 3.00 0.26 | 52.00 3.41 0.47 | 60.65 4.16 0.49 | 57.19 4.43 0.43 | 75.59 6.36 0.72 | 63.89 5.48 0.55 | 61.07 5.29 0.54 | 57.37 5.13 0.48 | 54.83 4.85 0.40 | 81.82 7.68 0.73 | 59.29 5.56 0.09 | 52.15 4.76 0.24 | 44.08 4.09 0.22 | 77.82 7.11 0.55 | 64.17 5.74 0.52 | 38.15 3.28 0.00 | 36.74 2.64 0.01 |
| NARROWS_GT2_8 24243 | 69.05 3.74 0.01 | 57.00 2.89 0.27 | 56.11 2.72 0.16 | 29.09 1.41 0.00 | 27.53 1.34 0.00 | 24.59 1.28 0.00 | 26.71 1.56 0.00 | 46.62 3.00 0.26 | 52.00 3.41 0.47 | 60.65 4.16 0.49 | 57.19 4.43 0.43 | 75.59 6.36 0.72 | 63.89 5.48 0.55 | 61.07 5.29 0.54 | 57.37 5.13 0.48 | 54.83 4.85 0.40 | 81.82 7.68 0.73 | 59.29 5.56 0.09 | 52.15 4.76 0.24 | 44.08 4.09 0.22 | 77.82 7.11 0.55 | 64.17 5.74 0.52 | 38.15 3.28 0.00 | 36.74 2.64 0.01 |
| NARROWS_GT2_GRP 23741 | 69.05 3.74 0.01 | 57.00 2.89 0.27 | 56.11 2.72 0.16 | 29.09 1.41 0.00 | 27.53 1.34 0.00 | 24.59 1.28 0.00 | 26.71 1.56 0.00 | 46.62 3.00 0.26 | 52.00 3.41 0.47 | 60.65 4.16 0.49 | 57.19 4.43 0.43 | 75.59 6.36 0.72 | 63.89 5.48 0.55 | 61.07 5.29 0.54 | 57.37 5.13 0.48 | 54.83 4.85 0.40 | 81.82 7.68 0.73 | 59.29 5.56 0.09 | 52.15 4.76 0.24 | 44.08 4.09 0.22 | 77.82 7.11 0.55 | 64.17 5.74 0.52 | 38.15 3.28 0.00 | 36.74 2.64 0.01 |
| NEG CAPITAL___MECHNVIL 23645 | 71.46 6.14 0.00 | 59.34 5.18 0.23 | 58.41 4.99 0.13 | 30.07 2.39 0.00 | 28.45 2.26 0.00 | 25.24 1.93 0.00 | 27.12 1.98 0.00 | 47.47 3.80 0.22 | 53.24 4.57 0.39 | 61.93 5.34 0.41 | 57.59 4.76 0.36 | 75.79 6.43 0.59 | 63.78 5.26 0.45 | 61.00 5.13 0.44 | 56.98 4.66 0.39 | 54.55 4.51 0.33 | 80.92 6.65 0.60 | 58.37 4.62 0.07 | 51.66 4.24 0.20 | 43.53 3.51 0.18 | 77.35 6.53 0.44 | 64.03 5.50 0.43 | 37.67 2.80 0.00 | 37.05 2.95 0.01 |
| NEG CENTRAL_HIGH_ACRES 23767 | 61.91 -2.99 0.42 | 34.65 -3.17 16.56 | 40.57 -3.43 9.55 | 25.63 -1.79 0.25 | 24.43 -1.77 0.00 | 21.89 -1.42 0.00 | 23.67 -1.47 0.00 | 25.30 -2.84 15.74 | 17.12 -3.30 28.64 | 23.76 -3.25 29.98 | 23.96 -3.08 26.15 | 22.45 -4.03 43.48 | 22.37 -3.38 33.23 | 20.98 -2.96 32.38 | 21.18 -2.73 28.80 | 23.65 -2.70 24.03 | 26.78 -4.06 44.02 | 50.30 -2.42 1.10 | 33.46 -2.08 12.08 | 29.13 -1.66 9.41 | 35.11 -3.57 32.58 | 24.67 -2.98 31.30 | 33.33 -1.55 0.00 | 32.04 -1.68 0.39 |
| NEG CENTRAL___DRP 24199 | 63.10 -2.24 -0.01 | 52.70 -2.05 -0.37 | 51.63 -2.13 -0.21 | 26.58 -1.10 -0.01 | 25.14 -1.05 0.00 | 22.42 -0.89 0.00 | 24.21 -0.94 0.00 | 42.48 -1.75 -0.35 | 47.70 -2.00 -0.63 | 55.44 -2.21 -0.66 | 51.77 -2.00 -0.58 | 68.37 -2.54 -0.95 | 57.57 -2.12 -0.73 | 55.05 -1.98 -0.71 | 51.48 -1.86 -0.63 | 49.12 -1.78 -0.52 | 73.09 -2.74 -0.96 | 52.04 -1.91 -0.12 | 46.18 -1.75 -0.31 | 39.07 -1.42 -0.29 | 69.40 -2.57 -0.71 | 57.84 -1.80 -0.68 | 34.11 -0.76 0.00 | 33.50 -0.62 -0.01 |
| NEG CENTRAL___INDECK 23768 | 60.30 -5.04 -0.02 | 50.87 -4.24 -0.74 | 49.73 -4.24 -0.42 | 25.57 -2.12 -0.01 | 24.18 -2.01 0.00 | 21.64 -1.67 0.00 | 23.38 -1.77 0.00 | 41.16 -3.42 -0.70 | 46.50 -3.84 -1.27 | 54.02 -4.30 -1.33 | 50.38 -3.97 -1.16 | 66.55 -5.33 -1.92 | 56.06 -4.38 -1.46 | 53.58 -4.17 -1.43 | 50.07 -3.92 -1.27 | 47.63 -3.81 -1.06 | 71.00 -5.81 -1.94 | 49.97 -4.10 -0.24 | 44.62 -3.63 -0.63 | 37.88 -2.91 -0.59 | 67.08 -5.62 -1.44 | 55.73 -4.61 -1.38 | 32.48 -2.39 0.00 | 31.76 -2.36 -0.02 |
| NEG CENTRAL___SENECA 23627 | 65.32 0.00 0.00 | 54.38 0.00 0.00 | 53.55 0.00 0.00 | 27.68 0.00 0.00 | 26.19 0.00 0.00 | 23.31 0.00 0.00 | 25.15 0.00 0.00 | 43.88 0.00 0.00 | 49.06 0.00 0.00 | 56.99 0.00 0.00 | 53.19 0.00 0.00 | 69.96 0.00 0.00 | 58.97 0.00 0.00 | 56.32 0.00 0.00 | 52.72 0.00 0.00 | 50.37 0.00 0.00 | 74.87 0.00 0.00 | 53.83 0.00 0.00 | 47.62 0.00 0.00 | 40.20 0.00 0.00 | 71.26 0.00 0.00 | 58.96 0.00 0.00 | 34.87 0.00 0.00 | 34.11 0.00 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 67.18 1.85 0.00 | 55.54 0.90 -0.26 | 54.28 0.58 -0.15 | 27.91 0.22 0.00 | 26.37 0.17 0.00 | 23.54 0.23 0.00 | 25.46 0.31 0.00 | 44.83 0.70 -0.25 | 50.37 0.85 -0.45 | 58.92 1.46 -0.47 | 55.02 1.42 -0.41 | 72.62 1.99 -0.68 | 61.11 1.63 -0.51 | 58.44 1.63 -0.50 | 54.64 1.48 -0.45 | 52.12 1.37 -0.37 | 77.83 2.28 -0.68 | 56.01 2.10 -0.08 | 49.70 1.86 -0.22 | 41.97 1.56 -0.21 | 74.27 2.52 -0.50 | 61.36 1.92 -0.48 | 35.82 0.95 0.00 | 34.92 0.80 -0.01 |
| NEG MILLWOOD___DRP 24198 | 66.56 1.24 0.01 | 55.11 1.00 0.27 | 54.36 0.96 0.16 | 28.19 0.52 0.00 | 26.69 0.49 0.00 | 23.79 0.48 0.00 | 25.79 0.64 0.00 | 44.95 1.32 0.26 | 50.12 1.53 0.47 | 58.33 1.83 0.49 | 54.75 1.99 0.43 | 72.15 2.90 0.71 | 60.93 2.50 0.54 | 58.19 2.41 0.53 | 54.65 2.40 0.47 | 52.30 2.32 0.39 | 77.88 3.74 0.72 | 56.42 2.68 0.09 | 49.68 2.29 0.23 | 41.95 1.96 0.22 | 74.09 3.37 0.54 | 61.16 2.72 0.51 | 36.39 1.52 0.00 | 35.24 1.14 0.01 |
| NEG NORTH_FLCN_SEA 23793 | 67.69 2.36 0.00 | 56.09 1.71 0.00 | 55.12 1.57 0.00 | 28.45 0.77 0.00 | 26.91 0.71 0.00 | 24.00 0.69 0.00 | 25.98 0.83 0.00 | 45.71 1.83 0.00 | 51.27 2.20 -0.01 | 59.77 2.77 -0.01 | 55.97 2.77 -0.01 | 73.61 3.64 -0.01 | 61.97 2.99 -0.01 | 59.12 2.79 -0.01 | 55.36 2.64 -0.01 | 52.89 2.51 -0.01 | 79.02 4.14 -0.01 | 57.18 3.35 0.00 | 50.56 2.94 0.00 | 42.68 2.47 0.00 | 75.59 4.32 -0.01 | 62.42 3.45 -0.01 | 36.75 1.88 0.00 | 35.63 1.53 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 65.78 0.46 0.00 | 54.73 0.35 0.00 | 53.80 0.25 0.00 | 27.79 0.12 0.00 | 26.31 0.12 0.00 | 23.46 0.15 0.00 | 25.10 -0.04 0.00 | 43.71 -0.18 0.00 | 49.08 0.01 -0.01 | 57.11 0.11 -0.01 | 53.19 -0.01 -0.01 | 69.84 -0.13 -0.01 | 58.79 -0.19 -0.01 | 56.13 -0.20 -0.01 | 52.48 -0.25 -0.01 | 50.16 -0.22 -0.01 | 74.76 -0.12 -0.01 | 53.87 0.04 0.00 | 47.72 0.10 0.00 | 40.20 0.00 0.00 | 71.32 0.05 -0.01 | 59.04 0.07 -0.01 | 34.82 -0.05 0.00 | 34.15 0.04 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 66.52 1.20 0.00 | 55.41 1.03 0.00 | 54.44 0.89 0.00 | 28.11 0.43 0.00 | 26.61 0.42 0.00 | 23.73 0.42 0.00 | 25.25 0.10 0.00 | 44.03 0.15 0.00 | 49.55 0.48 -0.01 | 57.68 0.68 -0.01 | 53.63 0.43 -0.01 | 70.41 0.44 -0.01 | 59.23 0.25 -0.01 | 56.56 0.23 -0.01 | 52.88 0.16 -0.01 | 50.57 0.20 -0.01 | 75.52 0.64 -0.01 | 54.41 0.58 0.00 | 48.17 0.55 0.00 | 40.57 0.36 0.00 | 71.96 0.69 -0.01 | 59.58 0.61 -0.01 | 35.04 0.17 0.00 | 34.42 0.32 0.00 |

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| NEG NORTH___LWR_SARANAC 23913 | 66.52 1.20 0.00 | 55.41 1.03 0.00 | 54.44 0.89 0.00 | 28.11 0.43 0.00 | 26.61 0.42 0.00 | 23.73 0.42 0.00 | 25.25 0.10 0.00 | 44.03 0.15 0.00 | 49.55 0.48 -0.01 | 57.68 0.68 -0.01 | 53.63 0.43 -0.01 | 70.41 0.44 -0.01 | 59.23 0.25 -0.01 | 56.56 0.23 -0.01 | 52.88 0.16 -0.01 | 50.57 0.20 -0.01 | 75.52 0.64 -0.01 | 54.41 0.58 0.00 | 48.17 0.55 0.00 | 40.57 0.36 0.00 | 71.96 0.69 -0.01 | 59.58 0.61 -0.01 | 35.04 0.17 0.00 | 34.42 0.32 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 65.67 0.35 0.00 | 54.72 0.34 0.00 | 53.78 0.23 0.00 | 27.77 0.09 0.00 | 26.28 0.08 0.00 | 23.44 0.12 0.00 | 24.89 -0.26 0.00 | 43.42 -0.46 0.00 | 48.87 -0.20 -0.01 | 56.83 -0.17 -0.01 | 52.85 -0.35 -0.01 | 69.41 -0.56 -0.01 | 58.40 -0.58 -0.01 | 55.78 -0.55 -0.01 | 52.16 -0.57 -0.01 | 49.89 -0.49 -0.01 | 74.49 -0.39 -0.01 | 53.64 -0.19 0.00 | 47.51 -0.12 0.00 | 40.00 -0.20 0.00 | 70.97 -0.30 -0.01 | 58.77 -0.20 -0.01 | 34.54 -0.34 0.00 | 33.95 -0.16 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 56.69 -8.26 0.37 | 32.81 -6.77 14.80 | 38.33 -6.69 8.53 | 24.11 -3.34 0.23 | 23.03 -3.17 0.00 | 20.63 -2.68 0.00 | 22.22 -2.93 0.00 | 24.00 -5.82 14.06 | 16.74 -6.74 25.59 | 22.52 -7.68 26.79 | 22.73 -7.09 23.36 | 21.69 -9.42 38.85 | 21.58 -7.71 29.69 | 20.13 -7.26 28.93 | 20.15 -6.83 25.73 | 22.27 -6.63 21.47 | 25.21 -10.32 39.33 | 41.35 -7.60 4.87 | 28.21 -6.69 12.72 | 22.98 -5.35 11.87 | 32.00 -10.15 29.11 | 22.72 -8.27 27.96 | 30.60 -4.27 0.00 | 29.61 -4.15 0.34 |
| NEG WEST___LANCASTR 23811 | 56.00 -9.00 0.32 | 34.27 -7.30 12.82 | 39.14 -7.02 7.39 | 23.98 -3.50 0.20 | 22.88 -3.31 0.00 | 20.44 -2.87 0.00 | 22.07 -3.08 0.00 | 25.94 -5.76 12.18 | 20.33 -6.57 22.16 | 26.08 -7.71 23.20 | 25.78 -7.18 20.23 | 26.68 -9.64 33.64 | 25.38 -7.88 25.71 | 23.68 -7.58 25.05 | 23.36 -7.07 22.28 | 24.93 -6.85 18.59 | 30.35 -10.46 34.06 | 42.10 -7.51 4.22 | 29.97 -6.64 11.02 | 24.44 -5.48 10.28 | 35.89 -10.16 25.21 | 26.36 -8.38 24.22 | 30.34 -4.53 0.00 | 29.31 -4.50 0.30 |
| NEG_PENN_ALLEGHNY 23528 | 63.11 -2.18 0.04 | 51.16 -1.61 1.61 | 51.16 -1.47 0.93 | 26.96 -0.70 0.02 | 25.54 -0.66 0.00 | 22.73 -0.58 0.00 | 24.60 -0.55 0.00 | 41.54 -0.81 1.53 | 45.36 -0.91 2.79 | 52.83 -1.24 2.92 | 49.54 -1.11 2.55 | 64.25 -1.47 4.24 | 54.54 -1.19 3.24 | 51.91 -1.25 3.16 | 48.83 -1.08 2.81 | 47.00 -1.03 2.34 | 69.21 -1.36 4.29 | 52.38 -0.92 0.53 | 45.34 -0.89 1.39 | 38.13 -0.78 1.30 | 66.67 -1.41 3.18 | 54.66 -1.24 3.05 | 34.18 -0.69 0.00 | 33.21 -0.86 0.04 |
| NEG___GEN_MONROE 24207 | 65.84 0.92 0.40 | 38.90 0.53 16.01 | 44.81 0.49 9.23 | 27.55 0.12 0.25 | 26.32 0.12 0.00 | 23.43 0.12 0.00 | 25.40 0.26 0.00 | 29.20 0.53 15.21 | 21.94 0.56 27.68 | 28.73 0.72 28.98 | 28.67 0.76 25.28 | 28.95 1.02 42.03 | 27.71 0.86 32.12 | 25.97 0.96 31.30 | 25.88 1.01 27.84 | 28.15 1.00 23.23 | 34.18 1.87 42.55 | 54.30 1.39 11.60 | 37.14 1.12 8.97 | 32.14 0.91 8.97 | 41.39 1.62 31.50 | 29.99 1.29 30.25 | 35.47 0.60 0.00 | 34.18 0.45 0.37 |
| NEPA___ENERGY 23901 | 54.83 -10.21 0.28 | 34.71 -8.41 11.26 | 39.25 -7.81 6.49 | 23.66 -3.85 0.17 | 22.54 -3.65 0.00 | 20.08 -3.23 0.00 | 21.76 -3.39 0.00 | 27.29 -5.90 10.70 | 23.06 -6.54 19.46 | 28.87 -7.74 20.38 | 28.06 -7.36 17.77 | 30.40 -10.01 29.55 | 28.21 -8.18 22.58 | 26.26 -8.04 22.01 | 25.71 -7.43 19.58 | 26.80 -7.24 16.33 | 33.79 -11.15 29.92 | 42.42 -7.70 3.71 | 31.16 -6.78 9.68 | 25.50 -5.68 9.03 | 38.81 -10.31 22.14 | 29.00 -8.68 21.27 | 30.08 -4.79 0.00 | 28.96 -4.88 0.26 |
| NEVERSINK___HYD 23608 | 67.02 1.71 0.01 | 55.53 1.44 0.29 | 54.89 1.51 0.17 | 28.53 0.86 0.00 | 27.02 0.83 0.00 | 23.99 0.68 0.00 | 25.89 0.75 0.00 | 44.87 1.26 0.27 | 49.94 1.37 0.50 | 58.11 1.65 0.52 | 54.32 1.58 0.46 | 71.38 2.18 0.76 | 60.13 1.74 0.58 | 57.39 1.63 0.56 | 53.77 1.55 0.50 | 51.47 1.52 0.42 | 76.50 2.40 0.77 | 55.53 1.80 0.09 | 48.99 1.61 0.25 | 41.14 1.16 0.23 | 72.71 2.02 0.58 | 60.00 1.58 0.54 | 35.88 1.01 0.00 | 34.90 0.80 0.01 |
| NIAGARA___ 23760 | 57.23 -7.73 0.37 | 33.53 -6.27 14.58 | 38.85 -6.30 8.40 | 24.34 -3.11 0.22 | 23.21 -2.98 0.00 | 20.82 -2.49 0.00 | 22.40 -2.74 0.00 | 24.54 -5.49 13.85 | 17.38 -6.48 25.21 | 23.17 -7.44 26.39 | 23.31 -6.87 23.02 | 22.68 -9.01 38.27 | 22.32 -7.41 29.25 | 20.97 -6.85 28.50 | 20.96 -6.40 25.35 | 23.01 -6.21 21.15 | 26.41 -9.71 38.75 | 41.94 -7.09 4.80 | 28.90 -6.19 12.53 | 23.52 -4.99 11.70 | 33.08 -9.49 28.68 | 23.75 -7.66 27.55 | 31.01 -3.86 0.00 | 29.99 -3.78 0.34 |
| NINE_MILE_1 23575 | 63.66 -1.67 0.00 | 53.25 -1.40 -0.28 | 52.36 -1.35 -0.16 | 26.99 -0.69 0.00 | 25.54 -0.66 0.00 | 22.71 -0.60 0.00 | 24.48 -0.66 0.00 | 42.91 -1.24 -0.26 | 48.02 -1.52 -0.48 | 55.62 -1.87 -0.50 | 51.85 -1.78 -0.44 | 68.18 -2.36 -0.58 | 57.36 -1.98 -0.38 | 54.80 -1.89 -0.37 | 51.26 -1.78 -0.33 | 48.92 -1.72 -0.27 | 72.69 -2.67 -0.50 | 51.97 -1.92 -0.06 | 46.06 -1.72 -0.16 | 38.93 -1.43 -0.15 | 69.02 -2.61 -0.37 | 57.17 -2.14 -0.35 | 33.66 -1.21 0.00 | 33.03 -1.08 0.00 |
| NINE_MILE_2 23744 | 63.69 -1.64 0.00 | 53.16 -1.39 -0.17 | 52.32 -1.33 -0.10 | 27.00 -0.68 0.00 | 25.54 -0.65 0.00 | 22.72 -0.59 0.00 | 24.49 -0.66 0.00 | 42.82 -1.22 -0.16 | 47.85 -1.50 -0.29 | 55.44 -1.85 -0.30 | 51.70 -1.76 -0.26 | 68.09 -2.33 -0.46 | 57.38 -1.96 -0.37 | 54.81 -1.86 -0.36 | 51.28 -1.75 -0.32 | 48.94 -1.70 -0.27 | 72.72 -2.64 -0.49 | 51.99 -1.90 -0.06 | 46.08 -1.69 -0.16 | 38.94 -1.41 -0.15 | 69.04 -2.58 -0.36 | 57.19 -2.11 -0.35 | 33.67 -1.20 0.00 | 33.03 -1.08 0.00 |
| NM_CAPITAL___DRP 24208 | 72.03 6.71 0.00 | 59.79 5.64 0.23 | 58.84 5.42 0.13 | 30.34 2.66 0.00 | 28.73 2.54 0.00 | 25.47 2.16 0.00 | 27.41 2.26 0.00 | 47.86 4.19 0.22 | 53.59 4.92 0.39 | 62.45 5.87 0.41 | 58.16 5.32 0.36 | 76.40 7.03 0.60 | 64.29 5.78 0.45 | 61.37 5.50 0.44 | 57.39 5.07 0.39 | 54.99 4.94 0.33 | 81.73 7.46 0.60 | 59.01 5.26 0.07 | 52.13 4.70 0.20 | 43.93 3.91 0.18 | 78.12 7.30 0.44 | 64.62 6.09 0.43 | 38.14 3.27 0.00 | 37.44 3.34 0.01 |
| NM_CENTRAL___DRP 24181 | 64.80 -0.53 0.00 | 54.08 -0.43 -0.13 | 53.20 -0.43 -0.07 | 27.47 -0.21 0.00 | 26.01 -0.19 0.00 | 23.15 -0.17 0.00 | 24.96 -0.18 0.00 | 43.61 -0.39 -0.12 | 48.76 -0.52 -0.22 | 56.62 -0.61 -0.23 | 52.77 -0.62 -0.20 | 69.38 -0.91 -0.33 | 58.47 -0.75 -0.25 | 55.84 -0.72 -0.24 | 52.25 -0.68 -0.22 | 49.88 -0.67 -0.18 | 74.13 -1.07 -0.33 | 53.15 -0.72 -0.04 | 47.05 -0.68 -0.11 | 39.76 -0.54 -0.10 | 70.46 -1.05 -0.25 | 58.29 -0.90 -0.24 | 34.42 -0.45 0.00 | 33.75 -0.36 0.00 |
| NM_FRONTIER___DRP 24179 | 57.58 -7.38 0.36 | 33.85 -6.02 14.51 | 39.13 -6.05 8.37 | 24.46 -3.00 0.22 | 23.32 -2.87 0.00 | 20.92 -2.40 0.00 | 22.51 -2.63 0.00 | 24.80 -5.29 13.79 | 17.73 -6.23 25.10 | 23.61 -7.11 26.27 | 23.73 -6.55 22.92 | 23.26 -8.59 38.11 | 22.79 -7.06 29.12 | 21.40 -6.54 28.38 | 21.35 -6.12 25.24 | 23.37 -5.94 21.06 | 26.99 -9.30 38.58 | 42.27 -6.77 4.78 | 29.23 -5.91 12.48 | 23.80 -4.76 11.65 | 33.62 -9.09 28.55 | 24.21 -7.31 27.43 | 31.19 -3.68 0.00 | 30.15 -3.62 0.34 |
| NM_ST_REGIS___HYD 24053 | 65.32 0.00 0.00 | 54.38 0.00 0.00 | 53.55 0.00 0.00 | 27.68 0.00 0.00 | 26.19 0.00 0.00 | 23.31 0.00 0.00 | 25.15 0.00 0.00 | 43.88 0.00 0.00 | 49.06 0.00 0.00 | 56.99 0.00 0.00 | 53.19 0.00 0.00 | 69.96 0.00 0.00 | 58.97 0.00 0.00 | 56.32 0.00 0.00 | 52.72 0.00 0.00 | 50.37 0.00 0.00 | 74.87 0.00 0.00 | 53.83 0.00 0.00 | 47.62 0.00 0.00 | 40.20 0.00 0.00 | 71.26 0.00 0.00 | 58.96 0.00 0.00 | 34.87 0.00 0.00 | 34.11 0.00 0.00 |
| NORTHPORT___I 23551 | 65.83 0.52 0.01 | 54.65 0.54 0.27 | 54.73 1.34 0.16 | 28.68 1.01 0.00 | 27.25 1.06 0.00 | 24.37 1.06 0.00 | 30.28 1.48 -3.65 | 46.23 2.61 0.26 | 50.65 2.07 0.47 | 58.41 1.92 0.49 | 55.05 2.29 0.43 | 72.98 3.74 0.72 | 61.45 3.03 0.55 | 58.62 2.84 0.54 | 55.05 2.81 0.48 | 52.57 2.60 0.40 | 78.70 4.57 0.73 | 57.38 3.35 -0.21 | 59.72 2.82 -9.28 | 73.74 2.39 -31.15 | 86.59 4.10 -11.23 | 78.55 3.13 -16.46 | 41.87 1.92 -5.08 | 35.52 1.42 0.01 |

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|-------------------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| NORTHPORT___2 23552 | 65.84 0.52 0.01 | 54.64 0.54 0.27 | 54.76 1.37 0.16 | 28.71 1.03 0.00 | 27.27 1.08 0.00 | 24.38 1.07 0.00 | 30.27 1.48 -3.65 | 46.24 2.61 0.26 | 50.70 2.11 0.47 | 58.46 1.96 0.49 | 55.08 2.32 0.43 | 73.01 3.77 0.72 | 61.45 3.03 0.55 | 58.62 2.84 0.54 | 55.05 2.81 0.48 | 52.57 2.60 0.40 | 78.71 4.57 0.73 | 57.38 3.35 -0.21 | 59.74 2.84 -9.28 | 73.75 2.39 -31.15 | 86.61 4.11 -11.23 | 78.57 3.15 -16.46 | 41.88 1.93 -5.08 | 35.53 1.43 0.01 |
| NORTHPORT___3 23553 | 67.48 2.17 0.01 | 55.92 1.81 0.27 | 55.51 2.12 0.16 | 28.91 1.24 0.00 | 27.41 1.22 0.00 | 24.49 1.18 0.00 | 30.32 1.53 -3.65 | 46.43 2.81 0.26 | 51.33 2.74 0.47 | 59.34 2.84 0.49 | 55.99 3.23 0.43 | 74.21 4.97 0.72 | 62.40 3.98 0.55 | 59.46 3.68 0.54 | 55.84 3.60 0.48 | 53.35 3.38 0.40 | 79.83 5.69 0.73 | 58.20 4.17 -0.21 | 60.50 3.60 -9.28 | 74.41 3.05 -31.15 | 87.78 5.29 -11.23 | 79.49 4.07 -16.46 | 42.28 2.33 -5.08 | 35.86 1.76 0.01 |
| NORTHPORT___4 23650 | 67.32 2.01 0.01 | 55.81 1.70 0.27 | 55.43 2.04 0.16 | 28.87 1.20 0.00 | 27.37 1.18 0.00 | 24.46 1.15 0.00 | 30.28 1.49 -3.65 | 46.36 2.74 0.26 | 51.21 2.63 0.47 | 59.14 2.64 0.49 | 55.81 3.05 0.43 | 73.99 4.75 0.72 | 62.17 3.75 0.55 | 59.21 3.43 0.54 | 55.61 3.37 0.48 | 53.13 3.16 0.40 | 79.50 5.37 0.73 | 57.96 3.93 -0.21 | 60.29 3.39 -9.28 | 74.23 2.87 -31.15 | 87.44 4.95 -11.23 | 79.23 3.81 -16.46 | 42.12 2.17 -5.08 | 35.72 1.62 0.01 |
| NORTHPORT___IC 23718 | 67.32 2.01 0.01 | 55.81 1.70 0.27 | 55.43 2.04 0.16 | 28.87 1.20 0.00 | 27.37 1.18 0.00 | 24.46 1.15 0.00 | 30.28 1.49 -3.65 | 46.36 2.74 0.26 | 51.21 2.63 0.47 | 59.14 2.64 0.49 | 55.81 3.05 0.43 | 73.99 4.75 0.72 | 62.17 3.75 0.55 | 59.21 3.43 0.54 | 55.61 3.37 0.48 | 53.13 3.16 0.40 | 79.50 5.37 0.73 | 57.96 3.93 -0.21 | 60.29 3.39 -9.28 | 74.23 2.87 -31.15 | 87.44 4.95 -11.23 | 79.23 3.81 -16.46 | 42.12 2.17 -5.08 | 35.72 1.62 0.01 |
| NSINS_S_GLNS_FALLS 23858 | 71.71 6.39 0.00 | 59.60 5.44 0.22 | 58.89 5.47 0.13 | 30.16 2.49 0.00 | 28.53 2.33 0.00 | 25.40 2.09 0.00 | 27.04 1.90 0.00 | 47.34 3.67 0.22 | 53.57 4.89 0.39 | 62.03 5.45 0.41 | 57.50 4.66 0.35 | 76.02 6.64 0.59 | 63.97 5.45 0.45 | 61.78 5.90 0.44 | 57.43 5.10 0.39 | 54.59 4.54 0.33 | 80.00 5.73 0.60 | 57.67 3.91 0.07 | 51.19 3.76 0.19 | 42.98 2.95 0.18 | 76.16 5.33 0.44 | 63.05 4.51 0.42 | 36.84 1.97 0.00 | 36.43 2.33 0.01 |
| NUCOR_STEEL___DRP 24197 | 67.18 1.85 0.00 | 55.54 0.90 -0.26 | 54.28 0.58 -0.15 | 27.91 0.22 0.00 | 26.37 0.17 0.00 | 23.54 0.23 0.00 | 25.46 0.31 0.00 | 44.83 0.70 -0.25 | 50.37 0.85 -0.45 | 58.92 1.46 -0.47 | 55.02 1.42 -0.41 | 72.62 1.99 -0.68 | 61.11 1.63 -0.51 | 58.44 1.63 -0.50 | 54.64 1.48 -0.45 | 52.12 1.37 -0.37 | 77.83 2.28 -0.68 | 56.01 2.10 -0.08 | 49.70 1.86 -0.22 | 41.97 1.56 -0.21 | 74.27 2.52 -0.50 | 61.36 1.92 -0.48 | 35.82 0.95 0.00 | 34.92 0.80 -0.01 |
| NYISO_LBMP_REFERENCE 24008 | 65.32 0.00 0.00 | 54.38 0.00 0.00 | 53.55 0.00 0.00 | 27.68 0.00 0.00 | 26.19 0.00 0.00 | 23.31 0.00 0.00 | 25.15 0.00 0.00 | 43.88 0.00 0.00 | 49.06 0.00 0.00 | 56.99 0.00 0.00 | 53.19 0.00 0.00 | 69.96 0.00 0.00 | 58.97 0.00 0.00 | 56.32 0.00 0.00 | 52.72 0.00 0.00 | 50.37 0.00 0.00 | 74.87 0.00 0.00 | 53.83 0.00 0.00 | 47.62 0.00 0.00 | 40.20 0.00 0.00 | 71.26 0.00 0.00 | 58.96 0.00 0.00 | 34.87 0.00 0.00 | 34.11 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 66.43 1.12 0.01 | 55.13 1.03 0.27 | 55.11 1.71 0.16 | 28.83 1.16 0.00 | 27.38 1.18 0.00 | 24.47 1.16 0.00 | 30.36 1.56 -3.65 | 46.42 2.80 0.26 | 51.01 2.42 0.47 | 58.93 2.43 0.49 | 55.55 2.79 0.43 | 73.63 4.39 0.72 | 62.01 3.59 0.55 | 59.16 3.38 0.54 | 55.56 3.32 0.48 | 53.06 3.08 0.40 | 79.45 5.31 0.73 | 57.94 3.90 -0.21 | 60.23 3.32 -9.28 | 74.15 2.79 -31.15 | 87.28 4.79 -11.23 | 79.05 3.63 -16.46 | 42.13 2.17 -5.08 | 35.75 1.65 0.01 |
| NYPA_GOWANUS____GT5 24156 | 69.05 3.74 0.01 | 57.00 2.89 0.27 | 56.11 2.72 0.16 | 29.09 1.41 0.00 | 27.53 1.34 0.00 | 24.59 1.28 0.00 | 26.71 1.56 0.00 | 46.62 3.00 0.26 | 52.00 3.41 0.47 | 60.65 4.15 0.49 | 57.19 4.43 0.43 | 75.59 6.35 0.72 | 63.89 5.47 0.55 | 61.06 5.28 0.54 | 57.37 5.13 0.48 | 54.82 4.85 0.40 | 81.82 7.68 0.73 | 59.29 5.56 0.09 | 52.15 4.76 0.24 | 44.08 4.10 0.22 | 77.82 7.11 0.55 | 64.18 5.74 0.52 | 38.15 3.28 0.00 | 36.74 2.64 0.01 |
| NYPA_GOWANUS____GT6 24157 | 69.05 3.74 0.01 | 57.00 2.89 0.27 | 56.11 2.72 0.16 | 29.09 1.41 0.00 | 27.53 1.34 0.00 | 24.59 1.28 0.00 | 26.71 1.56 0.00 | 46.62 3.00 0.26 | 52.00 3.41 0.47 | 60.65 4.15 0.49 | 57.19 4.43 0.43 | 75.59 6.35 0.72 | 63.89 5.47 0.55 | 61.06 5.28 0.54 | 57.37 5.13 0.48 | 54.82 4.85 0.40 | 81.82 7.68 0.73 | 59.29 5.56 0.09 | 52.15 4.76 0.24 | 44.08 4.10 0.22 | 77.82 7.11 0.55 | 64.18 5.74 0.52 | 38.15 3.28 0.00 | 36.74 2.64 0.01 |
| NYPA_HARLEM_RVR_GT1 24160 | 69.52 4.21 0.01 | 57.61 3.51 0.27 | 56.67 3.28 0.16 | 29.36 1.69 0.00 | 27.79 1.60 0.00 | 24.83 1.52 0.00 | 26.97 1.83 0.00 | 47.10 3.48 0.26 | 52.55 3.97 0.47 | 61.37 4.88 0.49 | 57.93 5.17 0.43 | 76.61 7.37 0.72 | 64.77 6.35 0.55 | 61.94 6.16 0.54 | 58.18 5.95 0.48 | 55.60 5.63 0.40 | 83.03 8.89 0.73 | 60.58 6.37 -0.38 | 52.73 5.34 0.24 | 44.61 4.63 0.22 | 78.90 8.18 0.55 | 65.14 6.70 0.52 | 88.87 3.76 -50.24 | 37.16 3.06 0.01 |
| NYPA_HARLEM_RVR_GT2 24161 | 69.52 4.21 0.01 | 57.61 3.51 0.27 | 56.67 3.28 0.16 | 29.36 1.69 0.00 | 27.79 1.60 0.00 | 24.83 1.52 0.00 | 26.97 1.83 0.00 | 47.10 3.48 0.26 | 52.55 3.97 0.47 | 61.37 4.88 0.49 | 57.93 5.17 0.43 | 76.61 7.37 0.72 | 64.77 6.35 0.55 | 61.94 6.16 0.54 | 58.18 5.95 0.48 | 55.60 5.63 0.40 | 83.03 8.89 0.73 | 60.58 6.37 -0.38 | 52.73 5.34 0.24 | 44.61 4.63 0.22 | 78.90 8.18 0.55 | 65.14 6.70 0.52 | 88.87 3.76 -50.24 | 37.16 3.06 0.01 |
| NYPA_KENT____GT 24152 | 69.05 3.74 0.01 | 57.00 2.89 0.27 | 56.11 2.72 0.16 | 29.09 1.41 0.00 | 27.53 1.34 0.00 | 24.59 1.28 0.00 | 26.71 1.56 0.00 | 46.62 3.00 0.26 | 52.00 3.41 0.47 | 60.65 4.16 0.49 | 57.19 4.43 0.43 | 75.59 6.36 0.72 | 63.90 5.48 0.55 | 61.07 5.29 0.54 | 57.37 5.13 0.48 | 54.83 4.85 0.40 | 81.82 7.68 0.73 | 59.29 5.56 0.09 | 52.15 4.77 0.24 | 44.08 4.10 0.22 | 77.83 7.11 0.55 | 64.18 5.74 0.52 | 38.15 3.28 0.00 | 36.75 2.65 0.01 |
| NYPA_POUCH1____GT 24155 | 68.67 3.35 0.01 | 56.68 2.58 0.27 | 55.82 2.42 0.16 | 28.94 1.27 0.00 | 27.40 1.21 0.00 | 24.46 1.15 0.00 | 26.57 1.42 0.00 | 46.37 2.75 0.26 | 51.71 3.13 0.47 | 60.30 3.81 0.49 | 56.83 4.07 0.43 | 75.09 5.85 0.72 | 63.46 5.04 0.55 | 60.64 4.86 0.54 | 56.98 4.74 0.48 | 54.46 4.48 0.40 | 81.28 7.14 0.73 | 58.91 5.18 0.09 | 51.81 4.43 0.24 | 43.77 3.79 0.22 | 77.25 6.54 0.55 | 63.70 5.27 0.52 | 37.90 3.02 0.00 | 36.51 2.41 0.01 |
| NYPA_VERNON____GT2 24162 | 68.78 3.46 0.01 | 56.82 2.71 0.27 | 55.95 2.55 0.16 | 29.00 1.33 0.00 | 27.46 1.27 0.00 | 24.51 1.20 0.00 | 26.63 1.48 0.00 | 46.48 2.85 0.26 | 51.82 3.23 0.47 | 60.43 3.93 0.49 | 56.97 4.21 0.43 | 75.28 6.04 0.72 | 63.62 5.20 0.55 | 60.80 5.02 0.54 | 57.12 4.89 0.48 | 54.59 4.62 0.40 | 81.45 7.31 0.73 | 59.00 5.26 0.09 | 51.90 4.52 0.24 | 43.89 3.91 0.22 | 77.50 6.79 0.55 | 63.94 5.50 0.52 | 38.01 3.14 0.00 | 36.62 2.52 0.01 |
| NYPA_VERNON____GT3 24163 | 68.78 3.46 0.01 | 56.82 2.71 0.27 | 55.95 2.55 0.16 | 29.00 1.33 0.00 | 27.46 1.27 0.00 | 24.51 1.20 0.00 | 26.63 1.48 0.00 | 46.48 2.85 0.26 | 51.82 3.23 0.47 | 60.43 3.93 0.49 | 56.97 4.21 0.43 | 75.28 6.04 0.72 | 63.62 5.20 0.55 | 60.80 5.02 0.54 | 57.12 4.89 0.48 | 54.59 4.62 0.40 | 81.45 7.31 0.73 | 59.00 5.26 0.09 | 51.90 4.52 0.24 | 43.89 3.91 0.22 | 77.50 6.79 0.55 | 63.94 5.50 0.52 | 38.01 3.14 0.00 | 36.62 2.52 0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| NYPA___HOLTSVILL 23794 | 66.17 0.86 0.01 | 55.09 0.98 0.27 | 55.19 1.79 0.16 | 28.89 1.22 0.00 | 27.43 1.24 0.00 | 24.52 1.20 0.00 | 30.41 1.62 -3.65 | 46.50 2.87 0.26 | 50.99 2.41 0.47 | 58.90 2.40 0.49 | 55.53 2.77 0.43 | 73.65 4.41 0.72 | 62.04 3.62 0.55 | 59.18 3.40 0.54 | 55.58 3.34 0.48 | 53.06 3.08 0.40 | 79.54 5.40 0.73 | 58.04 4.00 -0.21 | 60.30 3.40 -9.28 | 74.15 2.79 -31.15 | 87.17 4.68 -11.23 | 78.74 3.32 -16.46 | 41.97 2.02 -5.08 | 35.64 1.54 0.01 |
| NYPA___HELLGATE_GT1 24158 | 69.52 4.21 0.01 | 57.61 3.51 0.27 | 56.67 3.28 0.16 | 29.36 1.69 0.00 | 27.79 1.60 0.00 | 24.83 1.52 0.00 | 26.97 1.82 0.00 | 47.10 3.48 0.26 | 52.55 3.97 0.47 | 61.37 4.88 0.49 | 57.93 5.17 0.43 | 76.61 7.37 0.72 | 64.77 6.35 0.55 | 61.94 6.16 0.54 | 58.18 5.94 0.48 | 55.60 5.63 0.40 | 83.03 8.89 0.73 | 60.58 6.37 -0.38 | 52.73 5.34 0.24 | 44.61 4.62 0.22 | 78.90 8.18 0.55 | 65.13 6.70 0.52 | 88.86 3.76 -50.24 | 37.16 3.06 0.01 |
| NYPA___HELLGATE_GT2 24159 | 69.52 4.21 0.01 | 57.61 3.51 0.27 | 56.67 3.28 0.16 | 29.36 1.69 0.00 | 27.79 1.60 0.00 | 24.83 1.52 0.00 | 26.97 1.82 0.00 | 47.10 3.48 0.26 | 52.55 3.97 0.47 | 61.37 4.88 0.49 | 57.93 5.17 0.43 | 76.61 7.37 0.72 | 64.77 6.35 0.55 | 61.94 6.16 0.54 | 58.18 5.94 0.48 | 55.60 5.63 0.40 | 83.03 8.89 0.73 | 60.58 6.37 -0.38 | 52.73 5.34 0.24 | 44.61 4.62 0.22 | 78.90 8.18 0.55 | 65.13 6.70 0.52 | 88.86 3.76 -50.24 | 37.16 3.06 0.01 |
| O.H_GEN_BRUCE 24063 | 51.93 -13.06 0.34 | 30.25 -10.72 13.41 | 35.21 -10.61 7.73 | 22.10 -5.37 0.21 | 21.09 -5.10 0.00 | 18.88 -4.43 0.00 | 20.35 -4.79 0.00 | 22.36 -8.79 12.74 | 15.84 -10.04 23.18 | 18.18 -8.45 23.40 | 21.21 -10.82 21.17 | 20.54 -14.22 35.20 | 20.22 -11.85 26.90 | 18.90 -11.20 26.21 | 18.94 -10.46 23.31 | 18.79 -7.80 24.73 | 19.30 -7.17 22.64 | 38.43 -10.98 4.42 | 26.42 -9.68 11.52 | 21.42 -8.03 10.76 | 30.21 -14.67 26.37 | 21.59 -12.03 25.34 | 28.21 -6.66 0.00 | 27.22 -6.57 0.31 |
| OAK ORCHARD___HYD 24046 | 58.87 -6.05 0.41 | 33.11 -5.00 16.27 | 39.22 -4.95 9.38 | 24.91 -2.52 0.25 | 23.78 -2.42 0.00 | 21.28 -2.04 0.00 | 22.97 -2.18 0.00 | 24.13 -4.29 15.46 | 15.86 -5.06 28.14 | 21.80 -5.74 29.45 | 22.25 -5.25 25.69 | 20.35 -6.89 42.71 | 20.67 -5.66 32.64 | 19.23 -5.28 31.81 | 19.50 -4.92 28.29 | 22.00 -4.77 23.61 | 24.34 -7.28 43.25 | 47.49 -5.34 1.00 | 31.08 -4.72 11.83 | 27.29 -3.74 9.18 | 32.18 -7.08 32.00 | 22.48 -5.72 30.75 | 31.88 -2.99 0.00 | 30.71 -3.01 0.38 |
| OCC_CHEM___DRP 24175 | 57.66 -7.30 0.36 | 33.91 -5.96 14.51 | 39.20 -5.99 8.36 | 24.49 -2.97 0.22 | 23.35 -2.84 0.00 | 20.93 -2.38 0.00 | 22.54 -2.61 0.00 | 24.86 -5.24 13.79 | 17.81 -6.17 25.09 | 23.71 -7.03 26.26 | 23.82 -6.46 22.91 | 23.39 -8.48 38.09 | 22.90 -6.97 29.10 | 21.49 -6.46 28.36 | 21.43 -6.05 25.23 | 23.45 -5.88 21.05 | 27.12 -9.19 38.56 | 42.35 -6.70 4.78 | 29.31 -5.84 12.47 | 23.86 -4.70 11.64 | 33.74 -8.99 28.53 | 24.31 -7.23 27.42 | 31.23 -3.64 0.00 | 30.19 -3.58 0.34 |
| OLIN_CORP_DRP 24177 | 57.75 -7.21 0.36 | 34.06 -5.88 14.45 | 39.33 -5.88 8.33 | 24.53 -2.93 0.22 | 23.39 -2.80 0.00 | 20.96 -2.35 0.00 | 22.58 -2.56 0.00 | 25.05 -5.10 13.73 | 18.08 -6.01 24.98 | 23.96 -6.88 26.15 | 24.04 -6.34 22.81 | 23.70 -8.33 37.93 | 23.15 -6.84 28.98 | 21.73 -6.34 28.24 | 21.67 -5.92 25.12 | 23.66 -5.75 20.96 | 27.54 -8.93 38.40 | 42.57 -6.50 4.76 | 29.52 -5.69 12.42 | 24.03 -4.58 11.59 | 34.13 -8.71 28.42 | 24.63 -7.03 27.30 | 31.30 -3.57 0.00 | 30.24 -3.53 0.34 |
| ONONDAGA_REF_OCCRA 23987 | 64.28 -1.05 0.00 | 53.63 -0.86 -0.12 | 52.76 -0.86 -0.07 | 27.25 -0.43 0.00 | 25.79 -0.40 0.00 | 22.97 -0.34 0.00 | 24.78 -0.37 0.00 | 43.29 -0.70 -0.11 | 48.40 -0.86 -0.20 | 56.21 -0.99 -0.21 | 52.39 -0.98 -0.18 | 68.90 -1.36 -0.30 | 58.07 -1.13 -0.23 | 55.44 -1.10 -0.22 | 51.88 -1.03 -0.20 | 49.53 -1.00 -0.16 | 73.58 -1.59 -0.30 | 52.77 -1.10 -0.04 | 46.70 -1.02 -0.10 | 39.46 -0.83 -0.09 | 69.92 -1.57 -0.23 | 57.84 -1.33 -0.21 | 34.18 -0.69 0.00 | 33.53 -0.57 0.00 |
| ONONDAGA___COGEN 23986 | 63.32 -2.01 0.00 | 52.91 -1.68 -0.21 | 52.02 -1.65 -0.12 | 26.86 -0.82 0.00 | 25.40 -0.79 0.00 | 22.62 -0.69 0.00 | 24.41 -0.74 0.00 | 42.71 -1.38 -0.20 | 47.79 -1.64 -0.36 | 55.45 -1.92 -0.38 | 51.69 -1.84 -0.33 | 68.10 -2.41 -0.55 | 57.47 -1.92 -0.42 | 54.89 -1.83 -0.41 | 51.37 -1.71 -0.36 | 49.01 -1.66 -0.30 | 72.61 -2.81 -0.56 | 51.79 -2.10 -0.07 | 45.93 -1.87 -0.18 | 38.83 -1.54 -0.17 | 68.80 -2.87 -0.41 | 56.98 -2.37 -0.40 | 33.57 -1.30 0.00 | 33.10 -1.01 -0.01 |
| OSWEGATCHIE___HYD 24044 | 68.19 2.86 0.00 | 56.76 2.34 -0.04 | 55.69 2.12 -0.02 | 28.77 1.10 0.00 | 27.28 1.09 0.00 | 24.34 1.03 0.00 | 26.19 1.05 0.00 | 45.18 1.27 -0.04 | 50.62 1.49 -0.06 | 59.12 2.07 -0.07 | 55.04 1.79 -0.06 | 72.15 2.10 -0.09 | 60.79 1.75 -0.07 | 58.00 1.61 -0.07 | 54.21 1.43 -0.06 | 51.78 1.36 -0.05 | 77.14 2.18 -0.09 | 55.90 2.06 -0.01 | 49.74 2.09 -0.03 | 41.96 1.73 -0.03 | 74.36 3.03 -0.07 | 61.46 2.44 -0.06 | 36.37 1.50 0.00 | 35.59 1.48 0.00 |
| OSWEGO___5 23606 | 63.92 -1.41 0.00 | 53.33 -1.19 -0.14 | 52.48 -1.15 -0.08 | 27.10 -0.58 0.00 | 25.64 -0.55 0.00 | 22.82 -0.49 0.00 | 24.60 -0.55 0.00 | 42.98 -1.04 -0.13 | 48.04 -1.27 -0.24 | 55.70 -1.55 -0.25 | 51.94 -1.47 -0.22 | 68.36 -1.97 -0.38 | 57.61 -1.65 -0.29 | 55.03 -1.57 -0.29 | 51.49 -1.48 -0.25 | 49.14 -1.44 -0.21 | 73.02 -2.24 -0.39 | 52.28 -1.59 -0.05 | 46.32 -1.43 -0.12 | 39.14 -1.18 -0.12 | 69.39 -2.16 -0.29 | 57.44 -1.79 -0.28 | 33.88 -1.00 0.00 | 33.23 -0.88 0.00 |
| OSWEGO___6 23613 | 63.90 -1.43 0.00 | 53.32 -1.20 -0.14 | 52.47 -1.16 -0.08 | 27.09 -0.59 0.00 | 25.63 -0.56 0.00 | 22.81 -0.50 0.00 | 24.59 -0.56 0.00 | 42.97 -1.05 -0.13 | 48.02 -1.28 -0.24 | 55.68 -1.56 -0.25 | 51.93 -1.49 -0.22 | 68.35 -1.99 -0.38 | 57.60 -1.67 -0.29 | 55.02 -1.58 -0.29 | 51.48 -1.49 -0.25 | 49.13 -1.45 -0.21 | 73.00 -2.25 -0.39 | 52.27 -1.61 -0.05 | 46.31 -1.44 -0.12 | 39.13 -1.19 -0.12 | 69.37 -2.18 -0.29 | 57.43 -1.80 -0.28 | 33.87 -1.00 0.00 | 33.22 -0.89 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 58.52 -6.44 0.36 | 34.54 -5.41 14.43 | 39.94 -5.29 8.32 | 24.75 -2.71 0.22 | 23.58 -2.62 0.00 | 21.11 -2.20 0.00 | 22.75 -2.39 0.00 | 25.38 -4.79 13.71 | 18.52 -5.59 24.95 | 24.83 -6.04 26.12 | 24.96 -5.45 22.78 | 24.89 -7.19 37.88 | 24.12 -5.90 28.95 | 22.38 -5.72 28.21 | 22.19 -5.43 25.09 | 24.15 -5.28 20.93 | 28.33 -8.19 38.35 | 43.16 -5.91 4.75 | 30.04 -5.18 12.40 | 24.48 -4.14 11.58 | 35.08 -7.79 28.39 | 25.37 -6.31 27.27 | 31.55 -3.32 0.00 | 30.42 -3.35 0.34 |
| OXBOW___ 24026 | 58.22 -6.74 0.36 | 34.33 -5.58 14.47 | 39.67 -5.54 8.34 | 24.67 -2.79 0.22 | 23.51 -2.68 0.00 | 21.07 -2.24 0.00 | 22.69 -2.45 0.00 | 25.21 -4.93 13.75 | 18.27 -5.78 25.02 | 24.39 -6.41 26.19 | 24.51 -5.84 22.84 | 24.30 -7.67 37.98 | 23.64 -6.31 29.02 | 22.06 -5.97 28.28 | 21.93 -5.63 25.16 | 23.91 -5.47 20.99 | 27.89 -8.52 38.45 | 42.88 -6.18 4.77 | 29.78 -5.40 12.44 | 24.27 -4.33 11.61 | 34.60 -8.20 28.46 | 24.98 -6.63 27.34 | 31.47 -3.40 0.00 | 30.37 -3.40 0.34 |
| PEEKSKILL___ 23653 | 66.73 1.42 0.01 | 55.21 1.11 0.28 | 54.45 1.06 0.16 | 28.25 0.58 0.00 | 26.74 0.55 0.00 | 23.87 0.56 0.00 | 25.88 0.74 0.00 | 45.14 1.52 0.26 | 50.32 1.73 0.48 | 58.58 2.09 0.50 | 55.08 2.33 0.44 | 72.65 3.41 0.72 | 61.35 2.94 0.55 | 58.60 2.82 0.54 | 55.04 2.80 0.48 | 52.65 2.68 0.40 | 78.49 4.35 0.73 | 56.90 3.16 0.09 | 50.07 2.69 0.24 | 42.27 2.29 0.22 | 74.61 3.90 0.55 | 61.57 3.13 0.52 | 36.65 1.78 0.00 | 35.42 1.32 0.01 |
| PGE MADISON___WINDPWR 24146 | 67.69 2.39 0.02 | 55.21 1.72 0.89 | 54.62 1.58 0.51 | 28.44 0.78 0.01 | 26.91 0.72 0.00 | 24.02 0.70 0.00 | 25.98 0.84 0.00 | 44.86 1.83 0.85 | 49.72 2.20 1.54 | 58.13 2.75 1.61 | 54.58 2.79 1.40 | 71.24 3.62 2.34 | 60.16 2.98 1.79 | 57.37 2.80 1.74 | 53.80 2.64 1.55 | 51.58 2.51 1.29 | 76.64 4.14 2.37 | 56.93 3.40 0.29 | 49.85 3.00 0.77 | 41.98 2.50 0.72 | 73.84 4.34 1.76 | 60.70 3.43 1.69 | 36.71 1.84 0.00 | 35.57 1.48 0.02 |

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|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|
| PJM_GEN_KEystone | 10.00 | 10.00 | 10.00 | 10.01 | 9.99 | 9.99 | 19.00 | 20.00 | 29.60 | 31.00 | 31.00 | 23.00 | 21.98 | 19.50 | 19.50 | 22.44 | 30.00 | 46.35 | 35.94 | 27.55 | 24.00 | 24.00 | 22.99 | 20.00 |
| 24065 | -5.79 | -6.16 | -4.00 | -4.03 | -4.33 | -4.32 | -5.55 | -4.64 | -4.12 | -6.20 | -5.42 | -5.48 | -8.83 | -8.46 | -6.31 | -6.00 | -5.30 | -4.55 | -4.05 | -8.05 | -5.65 | -8.06 | -7.85 | -6.97 |
| | 30.92 | 22.80 | 20.20 | 15.41 | 18.48 | 25.28 | 16.85 | 19.96 | 15.35 | 12.83 | 9.54 | 20.45 | 19.96 | 22.72 | 25.04 | 22.88 | 13.81 | 2.92 | 7.63 | 13.48 | 20.36 | 17.08 | 18.83 | 14.54 |
| PLEASANTVLY__LBMP | 65.68 | 54.48 | 53.75 | 27.87 | 26.38 | 23.49 | 25.43 | 44.32 | 49.47 | 57.54 | 53.85 | 70.82 | 59.79 | 57.09 | 53.58 | 51.31 | 76.27 | 55.22 | 48.67 | 41.10 | 72.65 | 60.03 | 35.71 | 34.69 |
| 24000 | 0.36 | 0.37 | 0.36 | 0.20 | 0.18 | 0.18 | 0.28 | 0.69 | 0.87 | 1.03 | 1.08 | 1.57 | 1.36 | 1.30 | 1.33 | 1.33 | 2.12 | 1.48 | 1.28 | 1.11 | 1.93 | 1.58 | 0.84 | 0.59 |
| | 0.01 | 0.27 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.47 | 0.49 | 0.43 | 0.71 | 0.54 | 0.53 | 0.47 | 0.39 | 0.72 | 0.09 | 0.23 | 0.22 | 0.54 | 0.51 | 0.00 | 0.01 |
| POLETTI____ | 67.87 | 56.03 | 55.21 | 28.65 | 27.15 | 24.24 | 26.32 | 45.92 | 51.13 | 59.55 | 56.05 | 73.98 | 62.38 | 59.63 | 56.13 | 53.73 | 80.23 | 58.09 | 51.11 | 43.17 | 76.13 | 62.78 | 37.39 | 36.07 |
| 23519 | 2.55 | 1.92 | 1.82 | 0.98 | 0.96 | 0.93 | 1.17 | 2.30 | 2.54 | 3.05 | 3.29 | 4.74 | 3.97 | 3.85 | 3.89 | 3.76 | 6.09 | 4.36 | 3.73 | 3.18 | 5.42 | 4.34 | 2.52 | 1.97 |
| | 0.01 | 0.27 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.47 | 0.49 | 0.43 | 0.72 | 0.55 | 0.54 | 0.48 | 0.40 | 0.73 | 0.09 | 0.24 | 0.22 | 0.55 | 0.52 | 0.00 | 0.01 |
| PORT_JEFF_3 | 65.17 | 54.62 | 55.00 | 28.79 | 27.34 | 24.43 | 30.31 | 46.27 | 50.58 | 58.26 | 54.73 | 72.56 | 61.12 | 58.31 | 54.77 | 52.27 | 78.41 | 57.21 | 59.56 | 73.57 | 86.07 | 77.89 | 41.49 | 35.31 |
| 23555 | -0.14 | 0.51 | 1.60 | 1.12 | 1.15 | 1.12 | 1.52 | 2.65 | 1.99 | 1.76 | 1.97 | 3.32 | 2.71 | 2.53 | 2.53 | 2.30 | 4.28 | 3.18 | 2.66 | 2.21 | 3.57 | 2.47 | 1.54 | 1.21 |
| | 0.01 | 0.27 | 0.16 | 0.00 | 0.00 | 0.00 | -3.65 | 0.26 | 0.47 | 0.49 | 0.43 | 0.72 | 0.55 | 0.54 | 0.48 | 0.40 | 0.73 | -0.21 | -9.28 | -31.15 | -11.23 | -16.46 | -5.08 | 0.01 |
| PORT_JEFF_4 | 65.15 | 54.68 | 55.07 | 28.82 | 27.37 | 24.45 | 30.35 | 46.28 | 50.57 | 58.22 | 54.75 | 72.55 | 61.11 | 58.29 | 54.76 | 52.27 | 78.37 | 57.18 | 59.56 | 73.52 | 86.02 | 77.86 | 41.53 | 35.35 |
| 23616 | -0.16 | 0.57 | 1.67 | 1.15 | 1.18 | 1.13 | 1.55 | 2.66 | 1.98 | 1.73 | 1.99 | 3.31 | 2.69 | 2.51 | 2.52 | 2.30 | 4.23 | 3.14 | 2.66 | 2.17 | 3.53 | 2.44 | 1.58 | 1.25 |
| | 0.01 | 0.27 | 0.16 | 0.00 | 0.00 | 0.00 | -3.65 | 0.26 | 0.47 | 0.49 | 0.43 | 0.72 | 0.55 | 0.54 | 0.48 | 0.40 | 0.73 | -0.21 | -9.28 | -31.15 | -11.23 | -16.46 | -5.08 | 0.01 |
| PORT_JEFF_IC | 65.51 | 54.78 | 55.08 | 28.84 | 27.39 | 24.48 | 30.36 | 46.38 | 50.75 | 58.50 | 55.02 | 72.97 | 61.47 | 58.64 | 55.08 | 52.56 | 78.85 | 57.54 | 59.85 | 73.79 | 86.50 | 78.21 | 41.67 | 35.43 |
| 23713 | 0.19 | 0.67 | 1.69 | 1.16 | 1.19 | 1.17 | 1.57 | 2.75 | 2.16 | 2.01 | 2.26 | 3.73 | 3.05 | 2.86 | 2.84 | 2.59 | 4.71 | 3.51 | 2.95 | 2.44 | 4.00 | 2.79 | 1.72 | 1.33 |
| | 0.01 | 0.27 | 0.16 | 0.00 | 0.00 | 0.00 | -3.65 | 0.26 | 0.47 | 0.49 | 0.43 | 0.72 | 0.55 | 0.54 | 0.48 | 0.40 | 0.73 | -0.21 | -9.28 | -31.15 | -11.23 | -16.46 | -5.08 | 0.01 |
| PPL_PILGRIM_ST_GT1 | 66.43 | 55.13 | 55.11 | 28.83 | 27.38 | 24.47 | 30.36 | 46.42 | 51.01 | 58.93 | 55.55 | 73.63 | 62.01 | 59.16 | 55.56 | 53.06 | 79.45 | 57.94 | 60.23 | 74.15 | 87.28 | 79.05 | 42.13 | 35.75 |
| 24216 | 1.12 | 1.03 | 1.71 | 1.16 | 1.18 | 1.16 | 1.56 | 2.80 | 2.42 | 2.43 | 2.79 | 4.39 | 3.59 | 3.38 | 3.32 | 3.08 | 5.31 | 3.90 | 3.32 | 2.79 | 4.79 | 3.63 | 2.17 | 1.65 |
| | 0.01 | 0.27 | 0.16 | 0.00 | 0.00 | 0.00 | -3.65 | 0.26 | 0.47 | 0.49 | 0.43 | 0.72 | 0.55 | 0.54 | 0.48 | 0.40 | 0.73 | -0.21 | -9.28 | -31.15 | -11.23 | -16.46 | -5.08 | 0.01 |
| PPL_PILGRIM_ST_GT2 | 66.43 | 55.13 | 55.11 | 28.83 | 27.38 | 24.47 | 30.36 | 46.42 | 51.01 | 58.93 | 55.55 | 73.63 | 62.01 | 59.16 | 55.56 | 53.06 | 79.45 | 57.94 | 60.23 | 74.15 | 87.28 | 79.05 | 42.13 | 35.75 |
| 24217 | 1.12 | 1.03 | 1.71 | 1.16 | 1.18 | 1.16 | 1.56 | 2.80 | 2.42 | 2.43 | 2.79 | 4.39 | 3.59 | 3.38 | 3.32 | 3.08 | 5.31 | 3.90 | 3.32 | 2.79 | 4.79 | 3.63 | 2.17 | 1.65 |
| | 0.01 | 0.27 | 0.16 | 0.00 | 0.00 | 0.00 | -3.65 | 0.26 | 0.47 | 0.49 | 0.43 | 0.72 | 0.55 | 0.54 | 0.48 | 0.40 | 0.73 | -0.21 | -9.28 | -31.15 | -11.23 | -16.46 | -5.08 | 0.01 |
| PPL_SHRM_GT3 | 66.06 | 54.98 | 55.06 | 28.82 | 27.36 | 24.44 | 30.35 | 46.39 | 50.90 | 58.81 | 55.46 | 73.58 | 61.98 | 59.12 | 55.53 | 53.00 | 79.47 | 58.01 | 60.27 | 74.12 | 87.12 | 78.70 | 41.93 | 35.60 |
| 24213 | 0.75 | 0.87 | 1.66 | 1.15 | 1.17 | 1.13 | 1.55 | 2.77 | 2.31 | 2.31 | 2.70 | 4.34 | 3.56 | 3.34 | 3.29 | 3.03 | 5.33 | 3.97 | 3.37 | 2.77 | 4.63 | 3.28 | 1.98 | 1.50 |
| | 0.01 | 0.27 | 0.16 | 0.00 | 0.00 | 0.00 | -3.65 | 0.26 | 0.47 | 0.49 | 0.43 | 0.72 | 0.55 | 0.54 | 0.48 | 0.40 | 0.73 | -0.21 | -9.28 | -31.15 | -11.23 | -16.46 | -5.08 | 0.01 |
| PPL_SHRM_GT4 | 66.06 | 54.98 | 55.06 | 28.82 | 27.36 | 24.44 | 30.35 | 46.39 | 50.90 | 58.81 | 55.46 | 73.58 | 61.98 | 59.12 | 55.53 | 53.00 | 79.47 | 58.01 | 60.27 | 74.12 | 87.12 | 78.70 | 41.93 | 35.60 |
| 24214 | 0.75 | 0.87 | 1.66 | 1.15 | 1.17 | 1.13 | 1.55 | 2.77 | 2.31 | 2.31 | 2.70 | 4.34 | 3.56 | 3.34 | 3.29 | 3.03 | 5.33 | 3.97 | 3.37 | 2.77 | 4.63 | 3.28 | 1.98 | 1.50 |
| | 0.01 | 0.27 | 0.16 | 0.00 | 0.00 | 0.00 | -3.65 | 0.26 | 0.47 | 0.49 | 0.43 | 0.72 | 0.55 | 0.54 | 0.48 | 0.40 | 0.73 | -0.21 | -9.28 | -31.15 | -11.23 | -16.46 | -5.08 | 0.01 |
| PROJECT__ORANGE | 65.32 | 54.38 | 53.55 | 27.68 | 26.19 | 23.31 | 25.15 | 43.88 | 49.06 | 56.99 | 53.19 | 69.96 | 58.97 | 56.32 | 52.72 | 50.37 | 74.87 | 53.83 | 47.62 | 40.20 | 71.26 | 58.96 | 34.87 | 34.11 |
| 23990 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PROJECT__ORANGE 1 | 64.81 | 54.09 | 53.21 | 27.48 | 26.01 | 23.15 | 24.97 | 43.63 | 48.78 | 56.63 | 52.79 | 69.40 | 58.48 | 55.85 | 52.26 | 49.90 | 74.15 | 53.17 | 47.06 | 39.77 | 70.48 | 58.30 | 34.43 | 33.76 |
| 24174 | -0.52 | -0.42 | -0.42 | -0.20 | -0.18 | -0.16 | -0.18 | -0.38 | -0.51 | -0.59 | -0.61 | -0.89 | -0.73 | -0.71 | -0.67 | -0.65 | -1.04 | -0.70 | -0.67 | -0.53 | -1.03 | -0.89 | -0.44 | -0.35 |
| | 0.00 | -0.13 | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | -0.12 | -0.22 | -0.23 | -0.20 | -0.32 | -0.25 | -0.24 | -0.21 | -0.18 | -0.33 | -0.04 | -0.11 | -0.10 | -0.25 | -0.23 | 0.00 | 0.00 |
| PROJECT__ORANGE 2 | 64.81 | 54.09 | 53.21 | 27.48 | 26.01 | 23.15 | 24.97 | 43.63 | 48.78 | 56.63 | 52.79 | 69.40 | 58.48 | 55.85 | 52.26 | 49.90 | 74.15 | 53.17 | 47.06 | 39.77 | 70.48 | 58.30 | 34.43 | 33.76 |
| 24166 | -0.52 | -0.42 | -0.42 | -0.20 | -0.18 | -0.16 | -0.18 | -0.38 | -0.51 | -0.59 | -0.61 | -0.89 | -0.73 | -0.71 | -0.67 | -0.65 | -1.04 | -0.70 | -0.67 | -0.53 | -1.03 | -0.89 | -0.44 | -0.35 |
| | 0.00 | -0.13 | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | -0.12 | -0.22 | -0.23 | -0.20 | -0.32 | -0.25 | -0.24 | -0.21 | -0.18 | -0.33 | -0.04 | -0.11 | -0.10 | -0.25 | -0.23 | 0.00 | 0.00 |
| PYRITES__HYD | 70.57 | 58.67 | 57.52 | 29.71 | 28.18 | 25.17 | 27.07 | 46.55 | 52.17 | 61.05 | 56.83 | 74.41 | 62.67 | 59.75 | 55.82 | 53.30 | 79.50 | 57.77 | 51.47 | 43.38 | 76.93 | 63.57 | 37.65 | 36.84 |
| 24023 | 5.24 | 4.27 | 3.96 | 2.04 | 1.99 | 1.86 | 1.92 | 2.65 | 3.08 | 4.03 | 3.61 | 4.41 | 3.67 | 3.40 | 3.07 | 2.91 | 4.59 | 3.93 | 3.84 | 3.16 | 5.64 | 4.59 | 2.78 | 2.73 |
| | 0.00 | -0.02 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.03 | -0.03 | -0.03 | -0.04 | -0.03 | -0.03 | -0.03 | -0.02 | -0.04 | -0.01 | -0.01 | -0.01 | -0.03 | -0.03 | 0.00 | 0.00 |
| RANKINE____ | 58.32 | 34.92 | 40.12 | 24.76 | 23.60 | 21.11 | 22.79 | 26.14 | 19.77 | 25.92 | 25.80 | 26.24 | 25.16 | 23.50 | 23.28 | 25.09 | 30.01 | 43.67 | 30.77 | 25.07 | 36.40 | 26.52 | 31.68 | 30.52 |
| 23646 | -6.65 | -5.53 | -5.40 | -2.70 | -2.59 | -2.20 | -2.36 | -4.51 | -5.21 | -5.86 | -5.40 | -7.16 | -5.87 | -5.60 | -5.22 | -5.08 | -7.84 | -5.57 | -4.88 | -3.95 | -7.47 | -6.12 | -3.19 | -3.26 |
| | 0.35 | 13.93 | 8.03 | 0.21 | 0.00 | 0.00 | 0.00 | 13.23 | 24.08 | 25.21 | 21.99 | 36.56 | 27.94 | 27.23 | 24.22 | 20.20 | 37.02 | 4.59 | 11.97 | 11.18 | 27.39 | 26.32 | 0.00 | 0.32 |
| RAVENS GT4-7____ | 68.71 | 56.77 | 55.90 | 28.98 | 27.43 | 24.49 | 26.60 | 46.43 | 51.77 | 60.37 | 56.91 | 75.20 | 63.54 | 60.73 | 57.06 | 54.53 | 81.35 | 58.93 | 51.85 | 43.84 | 77.41 | 63.86 | 37.96 | 36.58 |
| 23728 | 3.40 | 2.66 | 2.50 | 1.31 | 1.24 | 1.18 | 1.46 | 2.81 | 3.18 | 3.87 | 4.15 | 5.96 | 5.12 | 4.95 | 4.82 | 4.56 | 7.22 | 5.20 | 4.46 | 3.86 | 6.70 | 5.42 | 3.09 | 2.48 |
| | 0.01 | 0.27 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.47 | 0.49 | 0.43 | 0.72 | 0.55 | 0.54 | 0.48 | 0.40 | 0.73 | 0.09 | 0.24 | 0.22 | 0.55 | 0.52 | 0.00 | 0.01 |

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|---------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| RAVENSWD GT2____ 23730 | 68.00 2.68 0.01 | 56.17 2.06 0.27 | 55.35 1.96 0.16 | 28.71 1.04 0.00 | 27.18 0.99 0.00 | 24.26 0.95 0.00 | 26.35 1.20 0.00 | 45.97 2.35 0.26 | 51.25 2.66 0.47 | 59.71 3.22 0.49 | 56.23 3.47 0.43 | 74.25 5.01 0.72 | 62.71 4.29 0.55 | 59.92 4.14 0.54 | 56.31 4.07 0.48 | 53.85 3.87 0.40 | 80.36 6.23 0.73 | 58.25 4.51 0.09 | 51.24 3.85 0.24 | 43.27 3.29 0.22 | 76.37 5.66 0.55 | 62.98 4.55 0.52 | 37.48 2.61 0.00 | 36.15 2.05 0.01 |
| RAVENSWD GT3____ 23733 | 68.00 2.68 0.01 | 56.17 2.06 0.27 | 55.35 1.96 0.16 | 28.71 1.04 0.00 | 27.18 0.99 0.00 | 24.26 0.95 0.00 | 26.35 1.20 0.00 | 45.97 2.35 0.26 | 51.25 2.66 0.47 | 59.71 3.22 0.49 | 56.23 3.47 0.43 | 74.25 5.01 0.72 | 62.71 4.29 0.55 | 59.92 4.14 0.54 | 56.31 4.07 0.48 | 53.85 3.87 0.40 | 80.36 6.23 0.73 | 58.25 4.51 0.09 | 51.24 3.85 0.24 | 43.27 3.29 0.22 | 76.37 5.66 0.55 | 62.98 4.55 0.52 | 37.48 2.61 0.00 | 36.15 2.05 0.01 |
| RAVENSWOOD_GT2_1 24244 | 68.00 2.68 0.01 | 56.17 2.06 0.27 | 55.35 1.96 0.16 | 28.71 1.04 0.00 | 27.18 0.99 0.00 | 24.26 0.95 0.00 | 26.35 1.20 0.00 | 45.97 2.35 0.26 | 51.25 2.66 0.47 | 59.71 3.22 0.49 | 56.23 3.47 0.43 | 74.25 5.01 0.72 | 62.71 4.29 0.55 | 59.92 4.14 0.54 | 56.31 4.07 0.48 | 53.85 3.87 0.40 | 80.36 6.23 0.73 | 58.25 4.51 0.09 | 51.24 3.85 0.24 | 43.27 3.29 0.22 | 76.37 5.66 0.55 | 62.98 4.55 0.52 | 37.48 2.61 0.00 | 36.15 2.05 0.01 |
| RAVENSWOOD_GT2_2 24245 | 68.00 2.68 0.01 | 56.17 2.06 0.27 | 55.35 1.96 0.16 | 28.71 1.04 0.00 | 27.18 0.99 0.00 | 24.26 0.95 0.00 | 26.35 1.20 0.00 | 45.97 2.35 0.26 | 51.25 2.66 0.47 | 59.71 3.22 0.49 | 56.23 3.47 0.43 | 74.25 5.01 0.72 | 62.71 4.29 0.55 | 59.92 4.14 0.54 | 56.31 4.07 0.48 | 53.85 3.87 0.40 | 80.36 6.23 0.73 | 58.25 4.51 0.09 | 51.24 3.85 0.24 | 43.27 3.29 0.22 | 76.37 5.66 0.55 | 62.98 4.55 0.52 | 37.48 2.61 0.00 | 36.15 2.05 0.01 |
| RAVENSWOOD_GT2_3 24246 | 68.00 2.68 0.01 | 56.17 2.06 0.27 | 55.35 1.96 0.16 | 28.71 1.04 0.00 | 27.18 0.99 0.00 | 24.26 0.95 0.00 | 26.35 1.20 0.00 | 45.97 2.35 0.26 | 51.25 2.66 0.47 | 59.71 3.22 0.49 | 56.23 3.47 0.43 | 74.25 5.01 0.72 | 62.71 4.29 0.55 | 59.92 4.14 0.54 | 56.31 4.07 0.48 | 53.85 3.87 0.40 | 80.36 6.23 0.73 | 58.25 4.51 0.09 | 51.24 3.85 0.24 | 43.27 3.29 0.22 | 76.37 5.66 0.55 | 62.98 4.55 0.52 | 37.48 2.61 0.00 | 36.15 2.05 0.01 |
| RAVENSWOOD_GT2_4 24247 | 68.00 2.68 0.01 | 56.17 2.06 0.27 | 55.35 1.96 0.16 | 28.71 1.04 0.00 | 27.18 0.99 0.00 | 24.26 0.95 0.00 | 26.35 1.20 0.00 | 45.97 2.35 0.26 | 51.25 2.66 0.47 | 59.71 3.22 0.49 | 56.23 3.47 0.43 | 74.25 5.01 0.72 | 62.71 4.29 0.55 | 59.92 4.14 0.54 | 56.31 4.07 0.48 | 53.85 3.87 0.40 | 80.36 6.23 0.73 | 58.25 4.51 0.09 | 51.24 3.85 0.24 | 43.27 3.29 0.22 | 76.37 5.66 0.55 | 62.98 4.55 0.52 | 37.48 2.61 0.00 | 36.15 2.05 0.01 |
| RAVENSWOOD_GT3_1 24248 | 68.00 2.68 0.01 | 56.17 2.06 0.27 | 55.35 1.96 0.16 | 28.71 1.04 0.00 | 27.18 0.99 0.00 | 24.26 0.95 0.00 | 26.35 1.20 0.00 | 45.97 2.35 0.26 | 51.25 2.66 0.47 | 59.71 3.22 0.49 | 56.23 3.47 0.43 | 74.25 5.01 0.72 | 62.71 4.29 0.55 | 59.92 4.14 0.54 | 56.31 4.07 0.48 | 53.85 3.87 0.40 | 80.36 6.23 0.73 | 58.25 4.51 0.09 | 51.24 3.85 0.24 | 43.27 3.29 0.22 | 76.37 5.66 0.55 | 62.98 4.55 0.52 | 37.48 2.61 0.00 | 36.15 2.05 0.01 |
| RAVENSWOOD_GT3_2 24249 | 68.00 2.68 0.01 | 56.17 2.06 0.27 | 55.35 1.96 0.16 | 28.71 1.04 0.00 | 27.18 0.99 0.00 | 24.26 0.95 0.00 | 26.35 1.20 0.00 | 45.97 2.35 0.26 | 51.25 2.66 0.47 | 59.71 3.22 0.49 | 56.23 3.47 0.43 | 74.25 5.01 0.72 | 62.71 4.29 0.55 | 59.92 4.14 0.54 | 56.31 4.07 0.48 | 53.85 3.87 0.40 | 80.36 6.23 0.73 | 58.25 4.51 0.09 | 51.24 3.85 0.24 | 43.27 3.29 0.22 | 76.37 5.66 0.55 | 62.98 4.55 0.52 | 37.48 2.61 0.00 | 36.15 2.05 0.01 |
| RAVENSWOOD_GT3_3 24250 | 68.00 2.68 0.01 | 56.17 2.06 0.27 | 55.35 1.96 0.16 | 28.71 1.04 0.00 | 27.18 0.99 0.00 | 24.26 0.95 0.00 | 26.35 1.20 0.00 | 45.97 2.35 0.26 | 51.25 2.66 0.47 | 59.71 3.22 0.49 | 56.23 3.47 0.43 | 74.25 5.01 0.72 | 62.71 4.29 0.55 | 59.92 4.14 0.54 | 56.31 4.07 0.48 | 53.85 3.87 0.40 | 80.36 6.23 0.73 | 58.25 4.51 0.09 | 51.24 3.85 0.24 | 43.27 3.29 0.22 | 76.37 5.66 0.55 | 62.98 4.55 0.52 | 37.48 2.61 0.00 | 36.15 2.05 0.01 |
| RAVENSWOOD_GT3_4 24251 | 68.00 2.68 0.01 | 56.17 2.06 0.27 | 55.35 1.96 0.16 | 28.71 1.04 0.00 | 27.18 0.99 0.00 | 24.26 0.95 0.00 | 26.35 1.20 0.00 | 45.97 2.35 0.26 | 51.25 2.66 0.47 | 59.71 3.22 0.49 | 56.23 3.47 0.43 | 74.25 5.01 0.72 | 62.71 4.29 0.55 | 59.92 4.14 0.54 | 56.31 4.07 0.48 | 53.85 3.87 0.40 | 80.36 6.23 0.73 | 58.25 4.51 0.09 | 51.24 3.85 0.24 | 43.27 3.29 0.22 | 76.37 5.66 0.55 | 62.98 4.55 0.52 | 37.48 2.61 0.00 | 36.15 2.05 0.01 |
| RAVENSWOOD_GT_1 23729 | 68.03 2.71 0.01 | 56.21 2.10 0.27 | 55.39 1.99 0.16 | 28.73 1.06 0.00 | 27.20 1.01 0.00 | 24.28 0.96 0.00 | 26.36 1.21 0.00 | 45.99 2.37 0.26 | 51.27 2.68 0.47 | 59.75 3.25 0.49 | 56.26 3.50 0.43 | 74.29 5.05 0.72 | 62.74 4.32 0.55 | 59.95 4.17 0.54 | 56.33 4.10 0.48 | 53.87 3.90 0.40 | 80.40 6.26 0.73 | 58.27 4.53 0.09 | 51.26 3.87 0.24 | 43.29 3.30 0.22 | 76.41 5.69 0.55 | 63.01 4.57 0.52 | 37.49 2.62 0.00 | 36.17 2.07 0.01 |
| RAVENSWOOD_GT_10 24258 | 68.73 3.42 0.01 | 56.79 2.68 0.27 | 55.92 2.52 0.16 | 28.99 1.32 0.00 | 27.44 1.25 0.00 | 24.50 1.19 0.00 | 26.61 1.47 0.00 | 46.45 2.83 0.26 | 51.79 3.20 0.47 | 60.39 3.89 0.49 | 56.93 4.17 0.43 | 75.23 5.99 0.72 | 63.57 5.15 0.55 | 60.76 4.98 0.54 | 57.08 4.84 0.48 | 54.55 4.58 0.40 | 81.39 7.25 0.73 | 58.96 5.22 0.09 | 51.86 4.48 0.24 | 43.86 3.87 0.22 | 77.44 6.73 0.55 | 63.89 5.45 0.52 | 37.98 3.11 0.00 | 36.59 2.49 0.01 |
| RAVENSWOOD_GT_11 24259 | 68.73 3.42 0.01 | 56.79 2.68 0.27 | 55.92 2.52 0.16 | 28.99 1.32 0.00 | 27.44 1.25 0.00 | 24.50 1.19 0.00 | 26.61 1.47 0.00 | 46.45 2.83 0.26 | 51.79 3.20 0.47 | 60.39 3.89 0.49 | 56.93 4.17 0.43 | 75.23 5.99 0.72 | 63.57 5.15 0.55 | 60.76 4.98 0.54 | 57.08 4.84 0.48 | 54.55 4.58 0.40 | 81.39 7.25 0.73 | 58.96 5.22 0.09 | 51.86 4.48 0.24 | 43.86 3.87 0.22 | 77.44 6.73 0.55 | 63.89 5.45 0.52 | 37.98 3.11 0.00 | 36.59 2.49 0.01 |
| RAVENSWOOD_GT_4 24252 | 68.71 3.40 0.01 | 56.77 2.66 0.27 | 55.90 2.50 0.16 | 28.98 1.31 0.00 | 27.43 1.24 0.00 | 24.49 1.18 0.00 | 26.60 1.46 0.00 | 46.43 2.81 0.26 | 51.77 3.18 0.47 | 60.37 3.87 0.49 | 56.91 4.15 0.43 | 75.20 5.96 0.72 | 63.54 5.12 0.55 | 60.73 4.95 0.54 | 57.06 4.82 0.48 | 54.53 4.56 0.40 | 81.35 7.22 0.73 | 58.93 5.20 0.09 | 51.85 4.46 0.24 | 43.84 3.86 0.22 | 77.41 6.70 0.55 | 63.86 5.42 0.52 | 37.96 3.09 0.00 | 36.58 2.48 0.01 |
| RAVENSWOOD_GT_5 24254 | 68.00 2.68 0.01 | 56.17 2.06 0.27 | 55.35 1.96 0.16 | 28.71 1.04 0.00 | 27.18 0.99 0.00 | 24.26 0.95 0.00 | 26.35 1.20 0.00 | 45.97 2.35 0.26 | 51.25 2.66 0.47 | 59.71 3.22 0.49 | 56.23 3.47 0.43 | 74.25 5.01 0.72 | 62.71 4.29 0.55 | 59.92 4.14 0.54 | 56.31 4.07 0.48 | 53.85 3.87 0.40 | 80.36 6.23 0.73 | 58.25 4.51 0.09 | 51.24 3.85 0.24 | 43.27 3.29 0.22 | 76.37 5.66 0.55 | 62.98 4.55 0.52 | 37.48 2.61 0.00 | 36.15 2.05 0.01 |
| RAVENSWOOD_GT_6 24253 | 68.71 3.40 0.01 | 56.77 2.66 0.27 | 55.90 2.50 0.16 | 28.98 1.31 0.00 | 27.43 1.24 0.00 | 24.49 1.18 0.00 | 26.60 1.46 0.00 | 46.43 2.81 0.26 | 51.77 3.18 0.47 | 60.37 3.87 0.49 | 56.91 4.15 0.43 | 75.20 5.96 0.72 | 63.54 5.12 0.55 | 60.73 4.95 0.54 | 57.06 4.82 0.48 | 54.53 4.56 0.40 | 81.35 7.22 0.73 | 58.93 5.20 0.09 | 51.85 4.46 0.24 | 43.84 3.86 0.22 | 77.41 6.70 0.55 | 63.86 5.42 0.52 | 37.96 3.09 0.00 | 36.58 2.48 0.01 |

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|---|-----------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_7 24255 | 68.00 2.68 0.01 | 56.17 2.06 0.27 | 55.35 1.96 0.16 | 28.71 1.04 0.00 | 27.18 0.99 0.00 | 24.26 0.95 0.00 | 26.35 1.20 0.00 | 45.97 2.35 0.26 | 51.25 2.66 0.47 | 59.71 3.22 0.49 | 56.23 3.47 0.43 | 74.25 5.01 0.72 | 62.71 4.29 0.55 | 59.92 4.14 0.54 | 56.31 4.07 0.48 | 53.85 3.87 0.40 | 80.36 6.23 0.73 | 58.25 4.51 0.09 | 51.24 3.85 0.24 | 43.27 3.29 0.22 | 76.37 5.66 0.55 | 62.98 4.55 0.52 | 37.48 2.61 0.00 | 36.15 2.05 0.01 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 68.73 3.42 0.01 | 56.79 2.68 0.27 | 55.92 2.52 0.16 | 28.99 1.32 0.00 | 27.44 1.25 0.00 | 24.50 1.19 0.00 | 26.61 1.47 0.00 | 46.45 2.83 0.26 | 51.79 3.20 0.47 | 60.39 3.89 0.49 | 56.93 4.17 0.43 | 75.23 5.99 0.72 | 63.57 5.15 0.55 | 60.76 4.98 0.54 | 57.08 4.84 0.48 | 54.55 4.58 0.40 | 81.39 7.25 0.73 | 58.96 5.22 0.09 | 51.86 4.48 0.24 | 43.86 3.87 0.22 | 77.44 6.73 0.55 | 63.89 5.45 0.52 | 37.98 3.11 0.00 | 36.59 2.49 0.01 |
| RAVENSWOOD_GT_9 24257 | 68.73 3.42 0.01 | 56.79 2.68 0.27 | 55.92 2.52 0.16 | 28.99 1.32 0.00 | 27.44 1.25 0.00 | 24.50 1.19 0.00 | 26.61 1.47 0.00 | 46.45 2.83 0.26 | 51.79 3.20 0.47 | 60.39 3.89 0.49 | 56.93 4.17 0.43 | 75.23 5.99 0.72 | 63.57 5.15 0.55 | 60.76 4.98 0.54 | 57.08 4.84 0.48 | 54.55 4.58 0.40 | 81.39 7.25 0.73 | 58.96 5.22 0.09 | 51.86 4.48 0.24 | 43.86 3.87 0.22 | 77.44 6.73 0.55 | 63.89 5.45 0.52 | 37.98 3.11 0.00 | 36.59 2.49 0.01 |
| RAVENSWOOD___1 23533 | 68.74 3.43 0.01 | 56.80 2.69 0.27 | 55.93 2.53 0.16 | 28.99 1.32 0.00 | 27.45 1.26 0.00 | 24.50 1.19 0.00 | 26.61 1.47 0.00 | 46.45 2.83 0.26 | 51.79 3.21 0.47 | 60.40 3.90 0.49 | 56.94 4.18 0.43 | 75.24 6.00 0.72 | 63.57 5.16 0.55 | 60.76 4.98 0.54 | 57.09 4.85 0.48 | 54.56 4.58 0.40 | 81.39 7.25 0.73 | 58.96 5.22 0.09 | 51.87 4.48 0.24 | 43.86 3.88 0.22 | 77.45 6.74 0.55 | 63.89 5.46 0.52 | 37.98 3.11 0.00 | 36.59 2.49 0.01 |
| RAVENSWOOD___2 23534 | 68.65 3.34 0.01 | 56.73 2.62 0.27 | 55.86 2.47 0.16 | 28.96 1.29 0.00 | 27.41 1.22 0.00 | 24.48 1.16 0.00 | 26.58 1.44 0.00 | 46.39 2.77 0.26 | 51.68 3.09 0.47 | 60.24 3.74 0.49 | 56.80 4.04 0.43 | 75.06 5.82 0.72 | 63.42 5.00 0.55 | 60.61 4.83 0.54 | 56.95 4.71 0.48 | 54.39 4.42 0.40 | 81.01 6.87 0.73 | 58.63 4.89 0.09 | 51.67 4.28 0.24 | 43.78 3.79 0.22 | 77.33 6.62 0.55 | 63.80 5.37 0.52 | 37.93 3.06 0.00 | 36.55 2.45 0.01 |
| RAVENSWOOD___3 23535 | 68.03 2.71 0.01 | 56.21 2.10 0.27 | 55.39 1.99 0.16 | 28.73 1.06 0.00 | 27.20 1.01 0.00 | 24.28 0.96 0.00 | 26.36 1.21 0.00 | 45.99 2.37 0.26 | 51.27 2.68 0.47 | 59.75 3.25 0.49 | 56.26 3.50 0.43 | 74.29 5.05 0.72 | 62.74 4.32 0.55 | 59.95 4.17 0.54 | 56.33 4.10 0.48 | 53.87 3.90 0.40 | 80.40 6.26 0.73 | 58.27 4.53 0.09 | 51.26 3.87 0.24 | 43.29 3.30 0.22 | 76.41 5.69 0.55 | 63.01 4.57 0.52 | 37.49 2.62 0.00 | 36.17 2.07 0.01 |
| RAVNSWD 8-11____ 23667 | 68.73 3.42 0.01 | 56.79 2.68 0.27 | 55.92 2.52 0.16 | 28.99 1.32 0.00 | 27.44 1.25 0.00 | 24.50 1.19 0.00 | 26.61 1.47 0.00 | 46.45 2.83 0.26 | 51.79 3.20 0.47 | 60.39 3.89 0.49 | 56.93 4.17 0.43 | 75.23 5.99 0.72 | 63.57 5.15 0.55 | 60.76 4.98 0.54 | 57.08 4.84 0.48 | 54.55 4.58 0.40 | 81.39 7.25 0.73 | 58.96 5.22 0.09 | 51.86 4.48 0.24 | 43.86 3.87 0.22 | 77.44 6.73 0.55 | 63.89 5.45 0.52 | 37.98 3.11 0.00 | 36.59 2.49 0.01 |
| RCPL_TRUST___DRP 24196 | 67.95 2.63 0.01 | 56.12 2.02 0.27 | 55.31 1.91 0.16 | 28.69 1.02 0.00 | 27.16 0.97 0.00 | 24.25 0.94 0.00 | 26.33 1.18 0.00 | 45.93 2.31 0.26 | 51.20 2.61 0.47 | 59.66 3.17 0.49 | 56.18 3.42 0.43 | 74.18 4.94 0.72 | 62.65 4.23 0.55 | 59.86 4.08 0.54 | 56.25 4.01 0.48 | 53.79 3.82 0.40 | 80.29 6.15 0.73 | 58.20 4.46 0.09 | 51.19 3.81 0.24 | 43.23 3.24 0.22 | 76.29 5.58 0.55 | 62.91 4.48 0.52 | 37.44 2.57 0.00 | 36.12 2.02 0.01 |
| RENSSELAER___COGEN 23796 | 72.01 6.69 0.00 | 59.77 5.62 0.23 | 58.81 5.39 0.13 | 30.33 2.66 0.00 | 28.72 2.53 0.00 | 25.47 2.16 0.00 | 27.41 2.26 0.00 | 47.84 4.18 0.22 | 53.56 4.89 0.39 | 62.43 5.85 0.41 | 58.16 5.33 0.36 | 76.40 7.04 0.60 | 64.29 5.78 0.46 | 61.36 5.49 0.45 | 57.40 5.08 0.40 | 54.97 4.93 0.33 | 81.64 7.38 0.61 | 58.96 5.21 0.08 | 52.07 4.64 0.20 | 43.89 3.86 0.18 | 78.03 7.21 0.44 | 64.54 6.01 0.43 | 38.11 3.23 0.00 | 37.39 3.29 0.01 |
| REVERE_CPPR_DRP 24186 | 67.94 2.62 0.00 | 56.64 2.23 -0.03 | 55.69 2.12 -0.02 | 28.78 1.10 0.00 | 27.27 1.08 0.00 | 24.28 0.97 0.00 | 26.16 1.01 0.00 | 45.64 1.73 -0.03 | 51.10 1.99 -0.05 | 59.62 2.58 -0.05 | 55.52 2.29 -0.04 | 72.79 2.76 -0.07 | 61.42 2.40 -0.05 | 58.66 2.30 -0.05 | 54.88 2.12 -0.04 | 52.46 2.06 -0.04 | 78.08 3.15 -0.07 | 56.25 2.41 -0.01 | 49.71 2.07 -0.02 | 41.98 1.76 -0.02 | 74.32 3.01 -0.05 | 61.41 2.41 -0.05 | 36.31 1.44 0.00 | 35.51 1.41 0.00 |
| ROCHESTER_9_IC 23652 | 66.17 1.26 0.41 | 38.84 0.76 16.29 | 44.72 0.57 9.40 | 27.66 0.24 0.25 | 26.41 0.22 0.00 | 23.60 0.29 0.00 | 25.39 0.24 0.00 | 28.46 0.07 15.49 | 21.00 0.12 28.18 | 28.05 0.55 29.50 | 27.77 0.30 25.73 | 27.26 0.08 42.78 | 26.20 -0.08 32.69 | 24.50 0.04 31.86 | 24.35 -0.03 28.34 | 26.69 -0.04 23.64 | 31.42 -0.14 43.31 | 52.84 0.02 1.01 | 35.85 0.08 11.85 | 31.13 0.13 9.20 | 39.27 0.06 32.05 | 28.27 0.11 30.80 | 35.09 0.22 0.00 | 34.20 0.48 0.38 |
| ROSETON___1 23587 | 66.34 1.03 0.01 | 55.03 0.92 0.27 | 54.29 0.90 0.16 | 28.18 0.51 0.00 | 26.69 0.50 0.00 | 23.78 0.47 0.00 | 25.76 0.61 0.00 | 44.87 1.25 0.26 | 50.04 1.45 0.47 | 58.25 1.75 0.50 | 54.58 1.82 0.43 | 71.72 2.48 0.72 | 60.54 2.12 0.55 | 57.82 2.04 0.54 | 54.34 2.11 0.48 | 52.08 2.11 0.40 | 77.48 3.34 0.73 | 56.04 2.31 0.09 | 49.36 1.98 0.24 | 41.75 1.77 0.22 | 73.84 3.13 0.55 | 60.98 2.54 0.52 | 36.31 1.44 0.00 | 35.19 1.09 0.01 |
| ROSETON___2 23588 | 66.17 0.85 0.01 | 54.93 0.82 0.27 | 54.18 0.79 0.16 | 28.15 0.48 0.00 | 26.67 0.48 0.00 | 23.77 0.45 0.00 | 25.74 0.59 0.00 | 44.82 1.20 0.26 | 49.97 1.38 0.47 | 58.15 1.66 0.50 | 54.43 1.67 0.43 | 71.40 2.16 0.72 | 60.25 1.83 0.55 | 57.56 1.78 0.54 | 54.14 1.91 0.48 | 51.97 1.99 0.40 | 77.26 3.13 0.73 | 55.84 2.10 0.09 | 49.20 1.82 0.24 | 41.67 1.68 0.22 | 73.74 3.03 0.55 | 60.89 2.45 0.52 | 36.26 1.39 0.00 | 35.15 1.05 0.01 |
| RUSSELL___STATION 23914 | 65.00 0.09 0.41 | 37.74 -0.35 16.28 | 43.45 -0.71 9.39 | 27.00 -0.42 0.25 | 25.78 -0.42 0.00 | 23.07 -0.24 0.00 | 24.84 -0.30 0.00 | 27.55 -0.85 15.47 | 20.10 -0.81 28.16 | 27.15 -0.37 29.48 | 26.83 -0.65 25.71 | 25.87 -1.34 42.75 | 24.94 -1.36 32.67 | 23.35 -1.14 31.83 | 23.35 -1.04 28.32 | 25.74 -1.00 23.63 | 29.94 -1.65 43.28 | 51.70 -1.12 1.01 | 34.88 -0.91 11.84 | 30.31 -0.70 9.19 | 37.80 -1.44 32.03 | 27.05 -1.13 30.77 | 34.40 -0.48 0.00 | 33.59 -0.14 0.38 |
| S SALMON___HYD 24043 | 65.60 0.27 0.00 | 54.76 0.24 -0.15 | 53.79 0.16 -0.08 | 27.76 0.08 0.00 | 26.30 0.11 0.00 | 23.43 0.12 0.00 | 25.26 0.11 0.00 | 44.08 0.06 -0.14 | 49.35 0.04 -0.25 | 57.40 0.14 -0.27 | 53.46 0.04 -0.23 | 70.22 -0.13 -0.39 | 59.13 -0.14 -0.29 | 56.45 -0.15 -0.29 | 52.80 -0.17 -0.25 | 50.40 -0.19 -0.21 | 74.99 -0.26 -0.39 | 53.83 -0.04 -0.05 | 47.67 -0.08 -0.12 | 40.28 -0.04 -0.12 | 71.38 -0.18 -0.29 | 59.03 -0.20 -0.28 | 34.84 -0.03 0.00 | 34.16 0.05 0.00 |
| SELKIRK___II 23799 | 70.78 5.46 0.00 | 58.72 4.57 0.23 | 57.79 4.37 0.13 | 29.83 2.15 0.00 | 28.25 2.06 0.00 | 25.05 1.74 0.00 | 26.95 1.80 0.00 | 46.98 3.31 0.22 | 52.55 3.89 0.39 | 61.28 4.70 0.41 | 57.12 4.29 0.36 | 74.99 5.63 0.60 | 63.11 4.60 0.46 | 60.22 4.35 0.45 | 56.33 4.01 0.40 | 53.98 3.94 0.33 | 80.28 6.02 0.61 | 57.98 4.23 0.08 | 51.19 3.77 0.20 | 43.16 3.14 0.18 | 76.73 5.91 0.44 | 63.46 4.93 0.43 | 37.52 2.65 0.00 | 36.81 2.71 0.01 |

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|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| SELKIRK__J 23801 | 71.17 5.85 0.00 | 59.05 4.90 0.23 | 58.11 4.69 0.13 | 30.00 2.33 0.00 | 28.42 2.23 0.00 | 25.20 1.89 0.00 | 27.01 1.86 0.00 | 47.04 3.37 0.22 | 52.60 3.93 0.40 | 61.36 4.79 0.42 | 57.26 4.42 0.36 | 75.17 5.81 0.60 | 63.25 4.74 0.46 | 60.34 4.47 0.45 | 56.47 4.15 0.40 | 54.09 4.06 0.33 | 80.42 6.16 0.61 | 58.10 4.35 0.08 | 51.26 3.84 0.20 | 43.23 3.21 0.18 | 76.88 6.07 0.44 | 63.53 5.01 0.43 | 37.59 2.72 0.00 | 36.86 2.76 0.01 |
| SENECA OSWGO__HYD 24041 | 64.27 -1.06 0.00 | 53.67 -0.88 -0.17 | 52.79 -0.85 -0.10 | 27.25 -0.43 0.00 | 25.79 -0.40 0.00 | 22.95 -0.36 0.00 | 24.75 -0.40 0.00 | 43.28 -0.76 -0.16 | 48.40 -0.95 -0.29 | 56.14 -1.15 -0.30 | 52.33 -1.12 -0.26 | 68.84 -1.55 -0.44 | 57.99 -1.31 -0.33 | 55.38 -1.26 -0.32 | 51.82 -1.19 -0.29 | 49.45 -1.16 -0.24 | 73.51 -1.80 -0.44 | 52.62 -1.26 -0.05 | 46.61 -1.16 -0.14 | 39.39 -0.95 -0.13 | 69.84 -1.75 -0.33 | 57.79 -1.48 -0.31 | 34.07 -0.80 0.00 | 33.42 -0.69 0.00 |
| SENECA__ENERGY 23797 | 63.10 -2.23 -0.01 | 52.71 -2.04 -0.37 | 51.64 -2.12 -0.21 | 26.58 -1.10 -0.01 | 25.15 -1.05 0.00 | 22.42 -0.89 0.00 | 24.21 -0.93 0.00 | 42.49 -1.74 -0.35 | 47.72 -1.98 -0.63 | 55.47 -2.19 -0.66 | 51.79 -1.98 -0.58 | 68.40 -2.52 -0.95 | 57.59 -2.10 -0.73 | 55.07 -1.96 -0.71 | 51.50 -1.84 -0.63 | 49.13 -1.76 -0.52 | 73.12 -2.71 -0.96 | 52.07 -1.88 -0.12 | 46.21 -1.73 -0.31 | 39.10 -1.40 -0.29 | 69.48 -2.49 -0.71 | 57.88 -1.76 -0.68 | 34.14 -0.73 0.00 | 33.52 -0.60 -0.01 |
| SHOEMAKER__GT 23640 | 64.87 -0.45 0.01 | 53.73 -0.37 0.29 | 53.04 -0.34 0.16 | 27.55 -0.13 0.00 | 26.07 -0.12 0.00 | 23.24 -0.07 0.00 | 25.17 0.02 0.00 | 43.84 0.23 0.27 | 48.87 0.30 0.49 | 56.80 0.32 0.52 | 53.25 0.52 0.45 | 70.06 0.86 0.75 | 59.20 0.81 0.58 | 56.52 0.76 0.56 | 53.08 0.86 0.50 | 50.80 0.84 0.42 | 75.53 1.43 0.77 | 54.76 1.03 0.09 | 48.21 0.84 0.25 | 40.68 0.70 0.23 | 71.77 1.08 0.57 | 59.27 0.86 0.54 | 35.35 0.48 0.00 | 34.25 0.15 0.01 |
| SHOREHAM_IC_1 23715 | 66.06 0.75 0.01 | 54.98 0.87 0.27 | 55.06 1.66 0.16 | 28.82 1.15 0.00 | 27.36 1.17 0.00 | 24.44 1.13 0.00 | 30.35 1.55 -3.65 | 46.39 2.77 0.26 | 50.90 2.31 0.47 | 58.81 2.31 0.49 | 55.46 2.70 0.43 | 73.58 4.34 0.72 | 61.98 3.56 0.55 | 59.12 3.34 0.54 | 55.53 3.29 0.48 | 53.00 3.03 0.40 | 79.47 5.33 0.73 | 58.01 3.97 -0.21 | 60.27 3.37 -9.28 | 74.12 2.77 -31.15 | 87.12 4.63 -11.23 | 78.70 3.28 -16.46 | 41.93 1.98 -5.08 | 35.60 1.50 0.01 |
| SHOREHAM_IC_2 23716 | 66.06 0.75 0.01 | 54.98 0.87 0.27 | 55.06 1.66 0.16 | 28.82 1.15 0.00 | 27.36 1.17 0.00 | 24.44 1.13 0.00 | 30.35 1.55 -3.65 | 46.39 2.77 0.26 | 50.90 2.31 0.47 | 58.81 2.31 0.49 | 55.46 2.70 0.43 | 73.58 4.34 0.72 | 61.98 3.56 0.55 | 59.12 3.34 0.54 | 55.53 3.29 0.48 | 53.00 3.03 0.40 | 79.47 5.33 0.73 | 58.01 3.97 -0.21 | 60.27 3.37 -9.28 | 74.12 2.77 -31.15 | 87.12 4.63 -11.23 | 78.70 3.28 -16.46 | 41.93 1.98 -5.08 | 35.60 1.50 0.01 |
| SITHE_IND_GS1 24169 | 63.64 -1.69 0.00 | 53.15 -1.41 -0.18 | 52.30 -1.35 -0.10 | 26.99 -0.69 0.00 | 25.54 -0.66 0.00 | 22.71 -0.61 0.00 | 24.47 -0.67 0.00 | 42.79 -1.26 -0.17 | 47.80 -1.57 -0.31 | 55.35 -1.96 -0.33 | 51.62 -1.86 -0.28 | 67.98 -2.47 -0.49 | 57.28 -2.07 -0.39 | 54.72 -1.97 -0.38 | 51.19 -1.86 -0.34 | 48.85 -1.80 -0.28 | 72.59 -2.79 -0.51 | 51.89 -2.00 -0.06 | 46.00 -1.79 -0.17 | 38.87 -1.49 -0.16 | 68.93 -2.71 -0.38 | 57.09 -2.23 -0.36 | 33.61 -1.26 0.00 | 33.02 -1.09 0.00 |
| SITHE_IND_GS2 24170 | 63.64 -1.69 0.00 | 53.15 -1.41 -0.18 | 52.30 -1.35 -0.10 | 26.99 -0.69 0.00 | 25.54 -0.66 0.00 | 22.71 -0.61 0.00 | 24.47 -0.67 0.00 | 42.79 -1.26 -0.17 | 47.80 -1.57 -0.31 | 55.35 -1.96 -0.33 | 51.62 -1.86 -0.28 | 67.98 -2.47 -0.49 | 57.28 -2.07 -0.39 | 54.72 -1.97 -0.38 | 51.19 -1.86 -0.34 | 48.85 -1.80 -0.28 | 72.59 -2.79 -0.51 | 51.89 -2.00 -0.06 | 46.00 -1.79 -0.17 | 38.87 -1.49 -0.16 | 68.93 -2.71 -0.38 | 57.09 -2.23 -0.36 | 33.61 -1.26 0.00 | 33.02 -1.09 0.00 |
| SITHE_IND_GS3 24171 | 63.64 -1.69 0.00 | 53.15 -1.41 -0.18 | 52.30 -1.35 -0.10 | 26.99 -0.69 0.00 | 25.54 -0.66 0.00 | 22.71 -0.61 0.00 | 24.47 -0.67 0.00 | 42.79 -1.26 -0.17 | 47.80 -1.57 -0.31 | 55.35 -1.96 -0.33 | 51.62 -1.86 -0.28 | 67.98 -2.47 -0.49 | 57.28 -2.07 -0.39 | 54.72 -1.97 -0.38 | 51.19 -1.86 -0.34 | 48.85 -1.80 -0.28 | 72.59 -2.79 -0.51 | 51.89 -2.00 -0.06 | 46.00 -1.79 -0.17 | 38.87 -1.49 -0.16 | 68.93 -2.71 -0.38 | 57.09 -2.23 -0.36 | 33.61 -1.26 0.00 | 33.02 -1.09 0.00 |
| SITHE_IND_GS4 24172 | 63.64 -1.69 0.00 | 53.15 -1.41 -0.18 | 52.30 -1.35 -0.10 | 26.99 -0.69 0.00 | 25.54 -0.66 0.00 | 22.71 -0.61 0.00 | 24.47 -0.67 0.00 | 42.79 -1.26 -0.17 | 47.80 -1.57 -0.31 | 55.35 -1.96 -0.33 | 51.62 -1.86 -0.28 | 67.98 -2.47 -0.49 | 57.28 -2.07 -0.39 | 54.72 -1.97 -0.38 | 51.19 -1.86 -0.34 | 48.85 -1.80 -0.28 | 72.59 -2.79 -0.51 | 51.89 -2.00 -0.06 | 46.00 -1.79 -0.17 | 38.87 -1.49 -0.16 | 68.93 -2.71 -0.38 | 57.09 -2.23 -0.36 | 33.61 -1.26 0.00 | 33.02 -1.09 0.00 |
| SITHE__BATAVIA 24024 | 61.80 -3.13 0.39 | 36.40 -2.69 15.28 | 42.02 -2.72 8.81 | 26.01 -1.43 0.24 | 24.82 -1.37 0.00 | 22.19 -1.12 0.00 | 23.99 -1.15 0.00 | 27.05 -2.31 14.53 | 19.89 -2.75 26.43 | 26.29 -3.04 27.67 | 26.34 -2.73 24.13 | 26.27 -3.57 40.12 | 25.40 -2.91 30.66 | 23.80 -2.64 29.88 | 23.73 -2.41 26.58 | 25.86 -2.34 22.17 | 30.78 -3.47 40.62 | 50.63 -2.52 0.68 | 34.39 -2.25 10.98 | 30.07 -1.75 8.39 | 37.76 -3.43 30.07 | 27.30 -2.77 28.88 | 33.43 -1.44 0.00 | 32.20 -1.55 0.36 |
| SITHE__INDEPEND 23800 | 63.64 -1.69 0.00 | 53.15 -1.41 -0.18 | 52.30 -1.35 -0.10 | 26.99 -0.69 0.00 | 25.54 -0.66 0.00 | 22.71 -0.61 0.00 | 24.47 -0.67 0.00 | 42.79 -1.26 -0.17 | 47.80 -1.57 -0.31 | 55.35 -1.96 -0.33 | 51.62 -1.86 -0.28 | 67.98 -2.47 -0.49 | 57.28 -2.07 -0.39 | 54.72 -1.97 -0.38 | 51.19 -1.86 -0.34 | 48.85 -1.80 -0.28 | 72.59 -2.79 -0.51 | 51.89 -2.00 -0.06 | 46.00 -1.79 -0.17 | 38.87 -1.49 -0.16 | 68.93 -2.71 -0.38 | 57.09 -2.23 -0.36 | 33.61 -1.26 0.00 | 33.02 -1.09 0.00 |
| SITHE__MASSENA 23902 | 66.39 1.06 0.00 | 55.17 0.78 -0.01 | 54.22 0.67 0.00 | 28.03 0.35 0.00 | 26.54 0.34 0.00 | 23.66 0.35 0.00 | 25.51 0.37 0.00 | 44.27 0.38 -0.01 | 49.57 0.50 -0.01 | 57.76 0.76 -0.01 | 53.87 0.66 -0.01 | 70.70 0.72 -0.01 | 59.55 0.57 -0.01 | 56.82 0.49 -0.01 | 53.12 0.39 -0.01 | 50.73 0.35 -0.01 | 75.50 0.62 -0.02 | 54.49 0.66 0.00 | 48.31 0.68 -0.01 | 40.72 0.52 0.00 | 72.22 0.95 -0.01 | 59.75 0.79 -0.01 | 35.38 0.51 0.00 | 34.62 0.52 0.00 |
| SITHE__OGDNSBRG 24021 | 69.87 4.55 0.00 | 58.06 3.67 -0.01 | 56.96 3.40 -0.01 | 29.43 1.75 0.00 | 27.90 1.71 0.00 | 24.91 1.60 0.00 | 26.86 1.71 0.00 | 46.52 2.63 -0.01 | 52.18 3.10 -0.02 | 60.99 3.98 -0.02 | 56.79 3.58 -0.02 | 74.37 4.38 -0.03 | 62.58 3.59 -0.02 | 59.67 3.33 -0.02 | 55.75 3.01 -0.02 | 53.24 2.85 -0.02 | 79.35 4.45 -0.03 | 57.41 3.58 0.00 | 50.88 3.25 -0.01 | 42.88 2.67 -0.01 | 76.06 4.78 -0.02 | 62.86 3.88 -0.02 | 37.25 2.38 0.00 | 36.46 2.36 0.00 |
| SITHE__STERLING 23777 | 66.79 1.47 0.00 | 55.69 1.28 -0.03 | 54.79 1.22 -0.02 | 28.32 0.65 0.00 | 26.83 0.64 0.00 | 23.87 0.56 0.00 | 25.71 0.56 0.00 | 44.87 0.96 -0.03 | 50.20 1.09 -0.05 | 58.55 1.51 -0.05 | 54.54 1.30 -0.04 | 71.50 1.47 -0.07 | 60.38 1.36 -0.05 | 57.70 1.33 -0.05 | 53.97 1.21 -0.04 | 51.60 1.19 -0.04 | 76.75 1.82 -0.07 | 55.26 1.42 -0.01 | 48.83 1.18 -0.02 | 41.24 1.01 -0.02 | 72.98 1.67 -0.05 | 60.31 1.31 -0.05 | 35.67 0.80 0.00 | 34.89 0.78 0.00 |
| SOUTH CAIRO__GT 23612 | 66.17 0.85 0.00 | 54.92 0.79 0.25 | 54.20 0.80 0.15 | 28.03 0.36 0.00 | 26.52 0.33 0.00 | 23.56 0.25 0.00 | 25.42 0.28 0.00 | 44.41 0.77 0.24 | 49.66 1.04 0.44 | 57.72 1.19 0.46 | 53.92 1.12 0.40 | 70.98 1.68 0.67 | 59.91 1.44 0.51 | 57.21 1.39 0.50 | 53.59 1.31 0.44 | 51.27 1.27 0.37 | 76.04 1.85 0.67 | 54.99 1.25 0.08 | 48.57 1.17 0.22 | 40.98 0.98 0.20 | 72.52 1.75 0.49 | 59.93 1.46 0.48 | 35.57 0.70 0.00 | 34.66 0.56 0.01 |

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| SOUTH HAMPTN___IC 23720 | 66.06 0.75 0.01 | 54.98 0.87 0.27 | 55.06 1.66 0.16 | 28.82 1.15 0.00 | 27.36 1.17 0.00 | 24.44 1.13 0.00 | 30.35 1.55 -3.65 | 46.39 2.77 0.26 | 50.90 2.31 0.47 | 58.81 2.31 0.49 | 55.46 2.70 0.43 | 73.58 4.34 0.72 | 61.98 3.56 0.55 | 59.12 3.34 0.54 | 55.53 3.29 0.48 | 53.00 3.03 0.40 | 79.47 5.33 0.73 | 58.01 3.97 -0.21 | 60.27 3.37 -9.28 | 74.12 2.77 -31.15 | 87.12 4.63 -11.23 | 78.70 3.28 -16.46 | 41.93 1.98 -5.08 | 35.60 1.50 0.01 |
| SOUTHOLD___IC 23719 | 66.06 0.75 0.01 | 54.98 0.87 0.27 | 55.06 1.66 0.16 | 28.82 1.15 0.00 | 27.36 1.17 0.00 | 24.44 1.13 0.00 | 30.35 1.55 -3.65 | 46.39 2.77 0.26 | 50.90 2.31 0.47 | 58.81 2.31 0.49 | 55.46 2.70 0.43 | 73.58 4.34 0.72 | 61.98 3.56 0.55 | 59.12 3.34 0.54 | 55.53 3.29 0.48 | 53.00 3.03 0.40 | 79.47 5.33 0.73 | 58.01 3.97 -0.21 | 60.27 3.37 -9.28 | 74.12 2.77 -31.15 | 87.12 4.63 -11.23 | 78.70 3.28 -16.46 | 41.93 1.98 -5.08 | 35.60 1.50 0.01 |
| ST LAWRENCE____ 23600 | 65.46 0.14 0.00 | 54.39 0.01 0.00 | 53.50 -0.05 0.00 | 27.66 -0.02 0.00 | 26.17 -0.02 0.00 | 23.33 0.02 0.00 | 25.16 0.01 0.00 | 43.72 -0.16 0.00 | 48.96 -0.12 -0.01 | 56.97 -0.03 -0.01 | 53.15 -0.05 -0.01 | 69.80 -0.17 -0.01 | 58.80 -0.18 -0.01 | 56.12 -0.20 -0.01 | 52.47 -0.25 -0.01 | 50.12 -0.26 -0.01 | 74.54 -0.34 -0.01 | 53.72 -0.11 0.00 | 47.59 -0.03 0.00 | 40.13 -0.08 0.00 | 71.18 -0.09 -0.01 | 58.90 -0.07 -0.01 | 34.87 0.00 0.00 | 34.13 0.02 0.00 |
| STATION 5_MISC_HYD 23604 | 64.90 -0.01 0.41 | 37.42 -0.58 16.38 | 43.17 -0.94 9.44 | 26.83 -0.59 0.25 | 25.63 -0.56 0.00 | 22.91 -0.40 0.00 | 24.72 -0.43 0.00 | 27.46 -0.86 15.57 | 20.01 -0.73 28.32 | 27.01 -0.33 29.65 | 26.74 -0.59 25.86 | 26.22 -0.74 43.00 | 25.47 -0.64 32.86 | 23.80 -0.50 32.02 | 23.64 -0.59 28.48 | 25.88 -0.72 23.76 | 30.54 -0.79 43.54 | 52.63 -0.15 1.04 | 35.88 0.18 11.92 | 31.07 0.14 9.27 | 39.02 -0.01 32.23 | 27.86 -0.14 30.95 | 34.67 -0.20 0.00 | 33.60 -0.13 0.38 |
| STURGEON_POOL_HYD 23609 | 65.85 0.53 0.01 | 54.58 0.46 0.27 | 53.83 0.44 0.15 | 27.92 0.25 0.00 | 26.43 0.24 0.00 | 23.54 0.23 0.00 | 25.49 0.35 0.00 | 44.46 0.83 0.25 | 49.65 1.05 0.46 | 57.82 1.32 0.48 | 54.21 1.44 0.42 | 71.32 2.07 0.71 | 60.21 1.78 0.54 | 57.48 1.69 0.53 | 53.97 1.73 0.47 | 51.69 1.71 0.39 | 76.87 2.72 0.71 | 55.64 1.90 0.09 | 49.00 1.61 0.23 | 41.38 1.39 0.22 | 73.17 2.45 0.54 | 60.42 1.97 0.51 | 35.92 1.05 0.00 | 34.82 0.72 0.01 |
| SYRACUSE___POWER 24017 | 64.28 -1.05 0.00 | 53.63 -0.86 -0.12 | 52.76 -0.86 -0.07 | 27.25 -0.43 0.00 | 25.79 -0.40 0.00 | 22.97 -0.34 0.00 | 24.78 -0.37 0.00 | 43.29 -0.70 -0.11 | 48.40 -0.86 -0.20 | 56.21 -0.99 -0.21 | 52.39 -0.98 -0.18 | 68.90 -1.36 -0.30 | 58.07 -1.13 -0.23 | 55.44 -1.10 -0.22 | 51.88 -1.03 -0.20 | 49.53 -1.00 -0.16 | 73.58 -1.59 -0.30 | 52.77 -1.10 -0.04 | 46.70 -1.02 -0.10 | 39.46 -0.83 -0.09 | 69.92 -1.57 -0.23 | 57.84 -1.33 -0.21 | 34.18 -0.69 0.00 | 33.53 -0.57 0.00 |
| Stony___Brook 24151 | 65.51 0.19 0.01 | 54.78 0.67 0.27 | 55.08 1.69 0.16 | 28.84 1.16 0.00 | 27.39 1.19 0.00 | 24.48 1.17 0.00 | 30.36 1.57 -3.65 | 46.38 2.75 0.26 | 50.75 2.16 0.47 | 58.50 2.01 0.49 | 55.02 2.26 0.43 | 72.97 3.73 0.72 | 61.47 3.05 0.55 | 58.64 2.86 0.54 | 55.08 2.84 0.48 | 52.56 2.59 0.40 | 78.85 4.71 0.73 | 57.54 3.51 -0.21 | 59.85 2.95 -9.28 | 73.79 2.44 -31.15 | 86.50 4.00 -11.23 | 78.21 2.79 -16.46 | 41.67 1.72 -5.08 | 35.43 1.33 0.01 |
| UPPER HUDSON___HYD 24058 | 70.85 5.53 0.00 | 58.88 4.73 0.22 | 58.41 4.99 0.13 | 29.87 2.19 0.00 | 28.23 2.04 0.00 | 25.11 1.80 0.00 | 26.64 1.49 0.00 | 46.63 2.97 0.21 | 52.85 4.18 0.39 | 61.10 4.51 0.40 | 56.70 3.86 0.35 | 75.11 5.74 0.59 | 63.24 4.72 0.45 | 61.43 5.55 0.44 | 57.01 4.68 0.39 | 54.40 4.36 0.33 | 79.70 5.42 0.60 | 57.53 3.77 0.07 | 51.01 3.58 0.19 | 42.86 2.83 0.18 | 75.99 5.17 0.44 | 62.86 4.33 0.42 | 36.75 1.88 0.00 | 36.36 2.26 0.01 |
| UPPER RAQUET___HYD 24056 | 67.90 2.58 0.00 | 56.45 2.05 -0.02 | 55.40 1.84 -0.01 | 28.63 0.95 0.00 | 27.13 0.94 0.00 | 24.22 0.91 0.00 | 26.01 0.87 0.00 | 44.62 0.72 -0.02 | 49.94 0.85 -0.03 | 58.33 1.30 -0.03 | 54.34 1.12 -0.03 | 71.25 1.25 -0.04 | 60.07 1.07 -0.03 | 57.30 0.95 -0.03 | 53.54 0.79 -0.03 | 51.13 0.73 -0.03 | 76.18 1.27 -0.04 | 55.37 1.53 -0.01 | 49.47 1.83 -0.01 | 41.69 1.48 -0.01 | 73.96 2.66 -0.03 | 61.14 2.15 -0.03 | 36.19 1.31 0.00 | 35.41 1.31 0.00 |
| VISCHER___FERRY HYD 24020 | 71.46 6.14 0.00 | 59.34 5.18 0.23 | 58.41 4.99 0.13 | 30.07 2.39 0.00 | 28.45 2.26 0.00 | 25.24 1.93 0.00 | 27.12 1.98 0.00 | 47.47 3.80 0.22 | 53.24 4.57 0.39 | 61.92 5.34 0.41 | 57.59 4.76 0.36 | 75.79 6.43 0.60 | 63.78 5.26 0.45 | 61.00 5.13 0.44 | 56.98 4.66 0.39 | 54.55 4.51 0.33 | 80.92 6.65 0.60 | 58.37 4.62 0.07 | 51.66 4.24 0.20 | 43.53 3.51 0.18 | 77.35 6.53 0.44 | 64.03 5.50 0.43 | 37.67 2.80 0.00 | 37.05 2.95 0.01 |
| WADING RIVER_1-3_GRP5 24038 | 66.19 0.88 0.01 | 55.08 0.98 0.27 | 55.15 1.76 0.16 | 28.86 1.19 0.00 | 27.40 1.21 0.00 | 24.49 1.18 0.00 | 30.38 1.59 -3.65 | 46.46 2.84 0.26 | 50.98 2.40 0.47 | 58.91 2.42 0.49 | 55.56 2.80 0.43 | 73.71 4.47 0.72 | 62.09 3.67 0.55 | 59.22 3.44 0.54 | 55.62 3.38 0.48 | 53.09 3.12 0.40 | 79.61 5.47 0.73 | 58.10 4.07 -0.21 | 60.35 3.45 -9.28 | 74.20 2.84 -31.15 | 87.26 4.76 -11.23 | 78.82 3.40 -16.46 | 42.00 2.05 -5.08 | 35.66 1.56 0.01 |
| WADING RIVER_IC_1 23522 | 66.19 0.88 0.01 | 55.08 0.98 0.27 | 55.15 1.76 0.16 | 28.86 1.19 0.00 | 27.40 1.21 0.00 | 24.49 1.18 0.00 | 30.38 1.59 -3.65 | 46.46 2.84 0.26 | 50.98 2.40 0.47 | 58.91 2.42 0.49 | 55.56 2.80 0.43 | 73.71 4.47 0.72 | 62.09 3.67 0.55 | 59.22 3.44 0.54 | 55.62 3.38 0.48 | 53.09 3.12 0.40 | 79.61 5.47 0.73 | 58.10 4.07 -0.21 | 60.35 3.45 -9.28 | 74.20 2.84 -31.15 | 87.26 4.76 -11.23 | 78.82 3.40 -16.46 | 42.00 2.05 -5.08 | 35.66 1.56 0.01 |
| WADING RIVER_IC_2 23547 | 66.19 0.88 0.01 | 55.08 0.98 0.27 | 55.15 1.76 0.16 | 28.86 1.19 0.00 | 27.40 1.21 0.00 | 24.49 1.18 0.00 | 30.38 1.59 -3.65 | 46.46 2.84 0.26 | 50.98 2.40 0.47 | 58.91 2.42 0.49 | 55.56 2.80 0.43 | 73.71 4.47 0.72 | 62.09 3.67 0.55 | 59.22 3.44 0.54 | 55.62 3.38 0.48 | 53.09 3.12 0.40 | 79.61 5.47 0.73 | 58.10 4.07 -0.21 | 60.35 3.45 -9.28 | 74.20 2.84 -31.15 | 87.26 4.76 -11.23 | 78.82 3.40 -16.46 | 42.00 2.05 -5.08 | 35.66 1.56 0.01 |
| WADING RIVER_IC_3 23601 | 66.21 0.90 0.01 | 55.09 0.99 0.27 | 55.16 1.76 0.16 | 28.87 1.19 0.00 | 27.41 1.21 0.00 | 24.49 1.18 0.00 | 30.38 1.59 -3.65 | 46.46 2.84 0.26 | 50.99 2.40 0.47 | 58.92 2.43 0.49 | 55.57 2.81 0.43 | 73.72 4.48 0.72 | 62.10 3.68 0.55 | 59.23 3.45 0.54 | 55.63 3.39 0.48 | 53.10 3.13 0.40 | 79.62 5.48 0.73 | 58.11 4.07 -0.21 | 60.36 3.46 -9.28 | 74.21 2.85 -31.15 | 87.27 4.78 -11.23 | 78.84 3.42 -16.46 | 42.01 2.06 -5.08 | 35.67 1.57 0.01 |
| WALDEN___HYDRO 24148 | 66.35 1.04 0.01 | 54.99 0.89 0.28 | 54.24 0.85 0.16 | 28.15 0.47 0.00 | 26.65 0.46 0.00 | 23.75 0.44 0.00 | 25.73 0.59 0.00 | 44.85 1.23 0.26 | 50.04 1.45 0.48 | 58.27 1.78 0.50 | 54.65 1.90 0.44 | 71.89 2.66 0.73 | 60.68 2.27 0.56 | 57.93 2.16 0.54 | 54.42 2.19 0.48 | 52.12 2.15 0.40 | 77.51 3.38 0.74 | 56.12 2.39 0.09 | 49.39 2.01 0.24 | 41.72 1.74 0.22 | 73.74 3.03 0.56 | 60.87 2.44 0.52 | 36.23 1.36 0.00 | 35.10 1.00 0.01 |
| WATERSIDE___6 8 9 23538 | 68.68 3.37 0.01 | 56.74 2.63 0.27 | 55.87 2.48 0.16 | 28.96 1.29 0.00 | 27.42 1.22 0.00 | 24.47 1.16 0.00 | 26.59 1.44 0.00 | 46.40 2.78 0.26 | 51.73 3.14 0.47 | 60.33 3.84 0.49 | 56.88 4.12 0.43 | 75.17 5.93 0.72 | 63.52 5.10 0.55 | 60.71 4.93 0.54 | 57.04 4.80 0.48 | 54.51 4.54 0.40 | 81.31 7.17 0.73 | 58.89 5.15 0.09 | 51.82 4.43 0.24 | 43.83 3.84 0.22 | 77.40 6.69 0.55 | 63.86 5.42 0.52 | 37.95 3.08 0.00 | 36.56 2.46 0.01 |

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| WEST BABYLON___IC 23714 | 68.64 3.32 0.01 | 56.87 2.76 0.27 | 56.11 2.72 0.16 | 29.14 1.46 0.00 | 27.59 1.40 0.00 | 24.60 1.28 0.00 | 30.36 1.57 -3.65 | 46.61 2.99 0.26 | 51.77 3.18 0.47 | 60.28 3.79 0.49 | 56.96 4.20 0.43 | 75.30 6.06 0.72 | 63.42 5.01 0.55 | 60.82 5.04 0.54 | 57.21 4.97 0.48 | 54.70 4.72 0.40 | 81.62 7.49 0.73 | 59.41 5.38 -0.21 | 61.68 4.77 -9.28 | 75.40 4.04 -31.15 | 89.52 7.03 -11.23 | 81.02 5.60 -16.46 | 43.06 3.11 -5.08 | 36.60 2.50 0.01 |
| WEST CANADA___HYD 24049 | 65.47 0.14 0.00 | 54.53 0.15 0.00 | 53.71 0.16 0.00 | 27.76 0.08 0.00 | 26.26 0.07 0.00 | 23.36 0.05 0.00 | 25.20 0.06 0.00 | 44.05 0.17 0.00 | 49.25 0.19 0.00 | 57.19 0.20 0.00 | 53.39 0.20 0.00 | 70.26 0.30 0.00 | 59.23 0.25 0.00 | 56.57 0.26 0.00 | 52.97 0.25 0.00 | 50.62 0.25 0.00 | 75.24 0.38 0.00 | 54.06 0.23 0.00 | 47.82 0.20 0.00 | 40.38 0.17 0.00 | 71.56 0.30 0.00 | 59.22 0.26 0.00 | 34.99 0.12 0.00 | 34.20 0.10 0.00 |
| WESTERN_NY_WIND 24143 | 61.81 -3.13 0.38 | 36.50 -2.69 15.19 | 42.08 -2.72 8.76 | 26.02 -1.43 0.23 | 24.82 -1.37 0.00 | 22.19 -1.12 0.00 | 23.99 -1.15 0.00 | 27.14 -2.31 14.43 | 20.05 -2.75 26.26 | 26.46 -3.04 27.49 | 26.49 -2.73 23.98 | 26.52 -3.57 39.87 | 25.59 -2.91 30.47 | 23.99 -2.64 29.69 | 23.90 -2.41 26.41 | 26.00 -2.34 22.03 | 31.03 -3.47 40.37 | 50.66 -2.52 0.65 | 34.47 -2.25 10.90 | 30.14 -1.75 8.31 | 37.96 -3.43 29.87 | 27.49 -2.77 28.70 | 33.43 -1.44 0.00 | 32.20 -1.55 0.35 |
| YORK___WARBASSE 23770 | 69.05 3.74 0.01 | 57.00 2.89 0.27 | 56.11 2.72 0.16 | 29.09 1.41 0.00 | 27.53 1.34 0.00 | 24.59 1.28 0.00 | 26.71 1.56 0.00 | 46.62 3.00 0.26 | 52.00 3.41 0.47 | 60.65 4.16 0.49 | 57.19 4.43 0.43 | 75.59 6.36 0.72 | 63.90 5.48 0.55 | 61.07 5.29 0.54 | 57.37 5.13 0.48 | 54.83 4.85 0.40 | 81.82 7.68 0.73 | 59.29 5.56 0.09 | 52.15 4.77 0.24 | 44.08 4.10 0.22 | 77.83 7.11 0.55 | 64.18 5.74 0.52 | 38.15 3.28 0.00 | 36.75 2.65 0.01 |