

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/03/2008

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 57.36 | 47.58 | 40.63 | 41.27 | 40.24 | 45.96 | 76.81 | 82.64 | 82.24 | 96.11 | 93.60 | 98.12 | 98.20 | 98.19 | 94.21 | 92.89 | 93.63 | 93.39 | 89.21 | 90.21 | 87.00 | 70.82 | 65.05 | 57.89 |
| 24138 | 3.25 | 2.31 | 2.05 | 2.08 | 1.99 | 2.31 | 5.62 | 6.52 | 5.73 | 5.88 | 5.77 | 5.52 | 5.88 | 5.84 | 5.46 | 5.68 | 5.97 | 5.64 | 6.77 | 7.92 | 4.48 | 4.58 | 3.80 | 3.63 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.28 | -12.80 | -25.60 | -23.70 | -26.83 | -26.30 | -26.72 | -28.07 | -28.04 | -22.09 | -25.09 | -10.45 | 0.17 | -32.17 | -9.71 | -6.91 | -0.01 |
| 74TH STREET_GT_1 | 57.31 | 47.58 | 40.63 | 41.27 | 40.24 | 45.91 | 76.74 | 82.68 | 82.55 | 96.86 | 94.28 | 98.91 | 98.97 | 98.97 | 95.05 | 93.73 | 94.25 | 94.13 | 89.43 | 90.13 | 88.05 | 71.10 | 65.23 | 57.89 |
| 24260 | 3.19 | 2.31 | 2.05 | 2.08 | 1.99 | 2.27 | 5.55 | 6.38 | 5.61 | 5.75 | 5.64 | 5.39 | 5.74 | 5.71 | 5.34 | 5.56 | 5.84 | 5.51 | 6.62 | 7.83 | 4.43 | 4.52 | 3.75 | 3.63 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.46 | -13.24 | -26.47 | -24.51 | -27.75 | -27.20 | -27.63 | -29.03 | -29.00 | -22.84 | -25.95 | -10.81 | 0.17 | -33.27 | -10.05 | -7.14 | -0.01 |
| 74TH STREET_GT_2 | 57.31 | 47.58 | 40.63 | 41.27 | 40.24 | 45.91 | 76.74 | 82.68 | 82.55 | 96.86 | 94.28 | 98.91 | 98.97 | 98.97 | 95.05 | 93.73 | 94.25 | 94.13 | 89.43 | 90.13 | 88.05 | 71.10 | 65.23 | 57.89 |
| 24261 | 3.19 | 2.31 | 2.05 | 2.08 | 1.99 | 2.27 | 5.55 | 6.38 | 5.61 | 5.75 | 5.64 | 5.39 | 5.74 | 5.71 | 5.34 | 5.56 | 5.84 | 5.51 | 6.62 | 7.83 | 4.43 | 4.52 | 3.75 | 3.63 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.46 | -13.24 | -26.47 | -24.51 | -27.75 | -27.20 | -27.63 | -29.03 | -29.00 | -22.84 | -25.95 | -10.81 | 0.17 | -33.27 | -10.05 | -7.14 | -0.01 |
| ADK HUDSON___FALLS | 57.09 | 47.67 | 40.79 | 41.67 | 40.20 | 46.26 | 76.31 | 76.36 | 68.41 | 68.97 | 68.30 | 70.17 | 70.25 | 69.77 | 64.51 | 63.43 | 69.25 | 66.99 | 77.52 | 89.17 | 54.13 | 60.42 | 57.54 | 57.55 |
| 24011 | 2.98 | 2.40 | 2.20 | 2.47 | 1.95 | 2.62 | 5.13 | 5.53 | 4.71 | 4.33 | 4.17 | 4.41 | 4.23 | 4.13 | 3.82 | 4.26 | 3.67 | 4.32 | 5.62 | 6.84 | 3.78 | 3.90 | 3.21 | 3.31 |
| | 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 | 0.09 | 0.14 | 0.00 | 0.01 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 57.09 | 47.67 | 40.79 | 41.67 | 40.20 | 46.26 | 76.31 | 76.36 | 68.41 | 68.97 | 68.30 | 70.17 | 70.25 | 69.77 | 64.51 | 63.43 | 69.25 | 66.99 | 77.52 | 89.17 | 54.13 | 60.42 | 57.54 | 57.55 |
| 23798 | 2.98 | 2.40 | 2.20 | 2.47 | 1.95 | 2.62 | 5.13 | 5.53 | 4.71 | 4.33 | 4.17 | 4.41 | 4.23 | 4.13 | 3.82 | 4.26 | 3.67 | 4.32 | 5.62 | 6.84 | 3.78 | 3.90 | 3.21 | 3.31 |
| | 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 | 0.09 | 0.14 | 0.00 | 0.01 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 57.09 | 47.67 | 40.79 | 41.67 | 40.20 | 46.26 | 76.31 | 76.36 | 68.41 | 68.97 | 68.30 | 70.17 | 70.25 | 69.77 | 64.51 | 63.43 | 69.25 | 66.99 | 77.52 | 89.17 | 54.13 | 60.42 | 57.54 | 57.55 |
| 24028 | 2.98 | 2.40 | 2.20 | 2.47 | 1.95 | 2.62 | 5.13 | 5.53 | 4.71 | 4.33 | 4.17 | 4.41 | 4.23 | 4.13 | 3.82 | 4.26 | 3.67 | 4.32 | 5.62 | 6.84 | 3.78 | 3.90 | 3.21 | 3.31 |
| | 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 | 0.09 | 0.14 | 0.00 | 0.01 | 0.00 | 0.00 |
| ADK_NYS___DAM | 57.25 | 47.85 | 41.02 | 41.78 | 40.28 | 46.13 | 75.95 | 76.22 | 68.67 | 69.22 | 68.55 | 70.50 | 70.45 | 69.90 | 64.87 | 63.78 | 69.77 | 66.80 | 77.38 | 88.67 | 54.03 | 60.25 | 57.60 | 57.61 |
| 23527 | 3.14 | 2.58 | 2.43 | 2.59 | 2.03 | 2.49 | 4.77 | 5.38 | 4.97 | 4.59 | 4.42 | 4.74 | 4.42 | 4.27 | 4.19 | 4.61 | 4.20 | 4.14 | 5.47 | 6.35 | 3.68 | 3.73 | 3.26 | 3.36 |
| | 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 | 0.09 | 0.14 | 0.00 | 0.01 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 56.28 | 46.99 | 40.13 | 40.84 | 39.67 | 45.39 | 74.32 | 74.31 | 66.88 | 67.80 | 67.27 | 69.12 | 69.39 | 68.85 | 63.66 | 62.36 | 68.53 | 65.67 | 75.87 | 87.43 | 53.22 | 59.46 | 56.78 | 56.74 |
| 24190 | 2.16 | 1.72 | 1.54 | 1.65 | 1.42 | 1.75 | 3.13 | 3.47 | 3.18 | 3.17 | 3.14 | 3.35 | 3.37 | 3.22 | 2.97 | 3.19 | 2.95 | 3.01 | 3.96 | 5.11 | 2.87 | 2.94 | 2.45 | 2.50 |
| | 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 | 0.09 | 0.14 | 0.00 | 0.01 | 0.00 | 0.00 |
| ALBANY___1 | 56.28 | 46.99 | 40.13 | 40.84 | 39.67 | 45.39 | 74.32 | 74.31 | 66.88 | 67.80 | 67.27 | 69.12 | 69.39 | 68.85 | 63.66 | 62.36 | 68.53 | 65.67 | 75.87 | 87.43 | 53.22 | 59.46 | 56.78 | 56.74 |
| 23571 | 2.16 | 1.72 | 1.54 | 1.65 | 1.42 | 1.75 | 3.13 | 3.47 | 3.18 | 3.17 | 3.14 | 3.35 | 3.37 | 3.22 | 2.97 | 3.19 | 2.95 | 3.01 | 3.96 | 5.11 | 2.87 | 2.94 | 2.45 | 2.50 |
| | 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 | 0.09 | 0.14 | 0.00 | 0.01 | 0.00 | 0.00 |
| ALBANY___2 | 56.28 | 46.99 | 40.13 | 40.84 | 39.67 | 45.39 | 74.32 | 74.31 | 66.88 | 67.80 | 67.27 | 69.12 | 69.39 | 68.85 | 63.66 | 62.36 | 68.53 | 65.67 | 75.87 | 87.43 | 53.22 | 59.46 | 56.78 | 56.74 |
| 23572 | 2.16 | 1.72 | 1.54 | 1.65 | 1.42 | 1.75 | 3.13 | 3.47 | 3.18 | 3.17 | 3.14 | 3.35 | 3.37 | 3.22 | 2.97 | 3.19 | 2.95 | 3.01 | 3.96 | 5.11 | 2.87 | 2.94 | 2.45 | 2.50 |
| | 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 | 0.09 | 0.14 | 0.00 | 0.01 | 0.00 | 0.00 |
| ALBANY___3 | 56.28 | 46.99 | 40.13 | 40.84 | 39.67 | 45.39 | 74.32 | 74.31 | 66.88 | 67.80 | 67.27 | 69.12 | 69.39 | 68.85 | 63.66 | 62.36 | 68.53 | 65.67 | 75.87 | 87.43 | 53.22 | 59.46 | 56.78 | 56.74 |
| 23573 | 2.16 | 1.72 | 1.54 | 1.65 | 1.42 | 1.75 | 3.13 | 3.47 | 3.18 | 3.17 | 3.14 | 3.35 | 3.37 | 3.22 | 2.97 | 3.19 | 2.95 | 3.01 | 3.96 | 5.11 | 2.87 | 2.94 | 2.45 | 2.50 |
| | 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 | 0.09 | 0.14 | 0.00 | 0.01 | 0.00 | 0.00 |
| ALBANY___4 | 56.28 | 46.99 | 40.13 | 40.84 | 39.67 | 45.39 | 74.32 | 74.31 | 66.88 | 67.80 | 67.27 | 69.12 | 69.39 | 68.85 | 63.66 | 62.36 | 68.53 | 65.67 | 75.87 | 87.43 | 53.22 | 59.46 | 56.78 | 56.74 |
| 23574 | 2.16 | 1.72 | 1.54 | 1.65 | 1.42 | 1.75 | 3.13 | 3.47 | 3.18 | 3.17 | 3.14 | 3.35 | 3.37 | 3.22 | 2.97 | 3.19 | 2.95 | 3.01 | 3.96 | 5.11 | 2.87 | 2.94 | 2.45 | 2.50 |
| | 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 | 0.09 | 0.14 | 0.00 | 0.01 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| ALBANY___LFGE 323615 | 56.71 2.60 0.00 | 47.31 2.04 0.00 | 40.40 1.81 0.00 | 41.16 1.96 0.00 | 39.97 1.72 0.00 | 45.78 2.14 0.00 | 75.10 3.92 0.00 | 75.02 4.18 0.00 | 67.59 3.89 0.00 | 68.51 3.88 0.00 | 68.04 3.91 0.00 | 69.91 4.14 0.00 | 70.19 4.16 0.00 | 69.70 4.07 0.00 | 64.38 3.70 0.00 | 63.01 3.85 0.00 | 69.25 3.67 0.00 | 66.36 3.70 0.00 | 76.59 4.68 0.09 | 88.18 5.85 0.14 | 53.57 3.22 0.00 | 59.91 3.39 0.01 | 57.16 2.83 0.00 | 57.12 2.87 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 54.33 0.22 0.00 | 45.63 0.36 0.00 | 38.90 0.31 0.00 | 39.43 0.24 0.00 | 38.44 0.19 0.00 | 43.77 0.13 0.00 | 70.47 -0.71 0.00 | 69.78 -1.06 0.00 | 63.89 0.19 0.00 | 64.64 0.00 0.00 | 63.42 -0.71 0.00 | 65.83 0.07 0.00 | 66.03 0.00 0.00 | 65.50 -0.13 0.00 | 60.20 -0.49 0.00 | 58.16 -1.01 0.00 | 65.12 -0.46 0.00 | 62.04 -0.63 0.00 | 70.91 -1.08 0.00 | 81.22 -1.24 0.00 | 49.29 -1.06 0.00 | 56.02 -0.51 0.00 | 54.23 -0.11 0.00 | 53.70 -0.54 0.00 |
| ALLEGHENY___COGEN 23514 | 51.30 -2.81 0.00 | 43.64 -1.63 0.00 | 36.85 -1.74 0.00 | 37.39 -1.80 0.00 | 37.18 -1.07 0.00 | 42.94 -0.70 0.00 | 69.12 -2.06 0.00 | 67.93 -2.90 0.00 | 57.27 -6.43 0.00 | 58.95 -5.69 0.00 | 60.28 -3.85 0.00 | 60.31 -5.46 0.00 | 60.22 -5.81 0.00 | 60.32 -5.32 0.00 | 55.22 -5.46 0.00 | 54.20 -4.97 0.00 | 59.15 -6.43 0.00 | 57.02 -5.64 0.00 | 65.69 -6.98 -0.67 | 74.77 -8.74 -1.05 | 47.13 -3.22 0.00 | 51.63 -4.97 -0.07 | 50.21 -4.13 0.00 | 51.26 -3.98 0.00 |
| ALTONA_WT_PWR 323606 | 53.46 -0.65 0.00 | 44.82 -0.45 0.00 | 38.16 -0.42 0.00 | 38.69 -0.51 0.00 | 37.72 -0.54 0.00 | 43.03 -0.61 0.00 | 69.76 -1.42 0.00 | 69.00 -1.84 0.00 | 63.25 -0.45 0.00 | 63.92 -0.71 0.00 | 62.72 -1.41 0.00 | 65.11 -0.66 0.00 | 65.23 -0.79 0.00 | 64.85 -0.79 0.00 | 59.59 -1.09 0.00 | 57.63 -1.54 0.00 | 64.79 -0.79 0.00 | 61.72 -0.94 0.00 | 70.70 -1.30 0.00 | 80.89 -1.57 0.00 | 49.04 -1.31 0.00 | 55.68 -0.85 0.00 | 53.52 -0.82 0.00 | 53.27 -0.98 0.00 |
| AMERICAN_REF_FUEL 24010 | 47.84 -6.28 0.00 | 41.02 -4.26 0.00 | 34.57 -4.01 0.00 | 35.00 -4.19 0.00 | 35.04 -3.21 0.00 | 40.41 -3.23 0.00 | 62.86 -8.33 0.00 | 61.42 -9.42 0.00 | 50.13 -13.57 0.00 | 51.51 -13.12 0.01 | 53.48 -10.65 0.00 | 53.21 -12.56 0.00 | 53.22 -12.81 0.00 | 53.56 -12.08 0.00 | 49.21 -11.47 0.00 | 48.52 -10.65 0.00 | 51.74 -13.84 0.00 | 50.25 -12.41 0.00 | 50.88 -15.55 5.57 | 55.00 -18.80 8.66 | 42.19 -8.16 0.00 | 45.31 -10.63 0.60 | 46.35 -7.99 0.00 | 47.41 -6.83 0.00 |
| ARTHUR_KILL_GT_1 23520 | 57.58 3.46 -0.01 | 47.81 2.54 0.00 | 40.75 2.16 0.00 | 41.35 2.16 0.00 | 40.32 2.07 0.00 | 45.91 2.27 0.00 | 76.38 5.20 0.00 | 81.52 5.31 -5.37 | 81.44 4.71 -13.02 | 95.59 4.91 -26.05 | 92.99 4.75 -24.12 | 97.61 4.54 -27.30 | 97.61 4.82 -26.76 | 97.61 4.79 -27.19 | 93.74 4.49 -28.56 | 92.43 4.73 -28.53 | 93.03 4.98 -22.47 | 93.07 4.76 -25.64 | 88.58 5.90 -10.68 | 89.46 7.17 0.18 | 87.40 4.03 -33.02 | 70.44 4.01 -9.89 | 64.64 3.26 -7.04 | 58.10 3.85 -0.01 |
| ARTHUR_KILL_2 23512 | 57.58 3.46 -0.01 | 47.81 2.54 0.00 | 40.75 2.16 0.00 | 41.35 2.16 0.00 | 40.32 2.07 0.00 | 45.91 2.27 0.00 | 76.38 5.20 0.00 | 81.52 5.31 -5.37 | 81.44 4.71 -13.02 | 95.59 4.91 -26.05 | 92.99 4.75 -24.12 | 97.61 4.54 -27.30 | 97.61 4.82 -26.76 | 97.61 4.79 -27.19 | 93.74 4.49 -28.56 | 92.43 4.73 -28.53 | 93.03 4.98 -22.47 | 93.07 4.76 -25.64 | 88.58 5.90 -10.68 | 89.46 7.17 0.18 | 87.40 4.03 -33.02 | 70.44 4.01 -9.89 | 64.64 3.26 -7.04 | 58.10 3.85 -0.01 |
| ARTHUR_KILL_3 23513 | 57.31 3.19 0.00 | 47.54 2.26 0.00 | 40.59 2.01 0.00 | 41.23 2.04 0.00 | 40.20 1.95 0.00 | 45.91 2.27 0.00 | 76.81 5.62 0.00 | 82.73 6.52 -5.38 | 82.47 5.73 -13.03 | 96.57 5.88 -26.05 | 94.03 5.77 -24.12 | 98.60 5.52 -27.31 | 98.61 5.81 -26.77 | 98.60 5.78 -27.19 | 94.72 5.46 -28.57 | 93.39 5.68 -28.54 | 94.02 5.97 -22.48 | 93.95 5.64 -25.65 | 89.45 6.77 -10.69 | 90.29 8.00 0.17 | 87.91 4.53 -33.03 | 71.00 4.58 -9.89 | 65.23 3.86 -7.03 | 57.83 3.58 -0.01 |
| ASHOKAN____ 23654 | 57.36 3.25 0.00 | 47.76 2.49 0.00 | 40.79 2.20 0.00 | 41.55 2.35 0.00 | 40.43 2.18 0.00 | 46.22 2.57 0.00 | 77.17 5.98 0.00 | 77.57 6.73 0.00 | 69.69 5.99 0.00 | 70.78 6.14 0.00 | 70.22 6.09 0.00 | 71.29 5.52 0.00 | 71.77 5.74 0.00 | 71.41 5.78 0.00 | 66.02 5.34 0.00 | 64.73 5.56 0.00 | 71.61 6.03 0.00 | 68.43 5.76 0.00 | 79.31 7.42 0.10 | 90.71 8.41 0.16 | 55.08 4.73 0.00 | 61.16 4.64 0.01 | 58.30 3.97 0.00 | 58.10 3.85 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 57.58 3.46 -0.01 | 47.99 2.72 0.00 | 40.90 2.32 0.00 | 41.47 2.27 0.00 | 40.47 2.22 0.00 | 46.00 2.36 0.00 | 76.02 4.84 0.01 | 76.73 5.88 -0.01 | 69.02 5.29 -0.03 | 70.14 5.43 -0.07 | 69.39 5.19 -0.07 | 70.84 5.00 -0.08 | 71.38 5.28 -0.08 | 71.03 5.32 -0.08 | 66.00 4.98 -0.34 | 66.00 5.21 -1.63 | 71.02 5.38 -0.06 | 68.84 5.20 -0.98 | 78.26 6.34 0.07 | 89.79 7.50 0.18 | 87.37 4.28 -32.73 | 65.00 4.30 -4.17 | 65.00 3.64 -7.02 | 57.78 3.53 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 57.58 3.46 -0.01 | 47.99 2.72 0.00 | 40.90 2.32 0.00 | 41.47 2.27 0.00 | 40.47 2.22 0.00 | 46.00 2.36 0.00 | 76.02 4.84 0.01 | 76.73 5.88 -0.01 | 69.02 5.29 -0.03 | 70.14 5.43 -0.07 | 69.46 5.26 -0.07 | 70.84 5.00 -0.08 | 71.38 5.28 -0.08 | 71.03 5.32 -0.08 | 66.00 4.98 -0.34 | 66.06 5.27 -1.63 | 71.08 5.44 -0.06 | 68.84 5.20 -0.98 | 78.26 6.34 0.07 | 89.87 7.59 0.18 | 87.37 4.28 -32.73 | 65.00 4.30 -4.17 | 65.00 3.64 -7.02 | 57.78 3.53 -0.01 |
| ASTORIA_GT2_1 24094 | 57.58 3.46 -0.01 | 47.99 2.72 0.00 | 40.90 2.32 0.00 | 41.51 2.31 0.00 | 40.47 2.22 0.00 | 46.00 2.36 0.00 | 76.02 4.84 0.01 | 76.73 5.88 -0.01 | 69.02 5.29 -0.03 | 70.14 5.43 -0.07 | 69.46 5.26 -0.07 | 70.91 5.06 -0.08 | 71.45 5.35 -0.08 | 71.03 5.32 -0.08 | 66.00 4.98 -0.34 | 66.06 5.27 -1.63 | 71.08 5.44 -0.06 | 68.84 5.20 -0.98 | 78.34 6.41 0.07 | 89.87 7.59 0.18 | 87.37 4.28 -32.73 | 65.06 4.35 -4.17 | 65.05 3.69 -7.02 | 57.78 3.53 -0.01 |
| ASTORIA_GT2_2 24095 | 57.58 3.46 -0.01 | 47.99 2.72 0.00 | 40.90 2.32 0.00 | 41.51 2.31 0.00 | 40.47 2.22 0.00 | 46.00 2.36 0.00 | 76.02 4.84 0.01 | 76.73 5.88 -0.01 | 69.02 5.29 -0.03 | 70.14 5.43 -0.07 | 69.46 5.26 -0.07 | 70.91 5.06 -0.08 | 71.45 5.35 -0.08 | 71.03 5.32 -0.08 | 66.00 4.98 -0.34 | 66.06 5.27 -1.63 | 71.08 5.44 -0.06 | 68.84 5.20 -0.98 | 78.34 6.41 0.07 | 89.87 7.59 0.18 | 87.37 4.28 -32.73 | 65.06 4.35 -4.17 | 65.05 3.69 -7.02 | 57.78 3.53 -0.01 |
| ASTORIA_GT2_3 24096 | 57.58 3.46 -0.01 | 47.99 2.72 0.00 | 40.90 2.32 0.00 | 41.51 2.31 0.00 | 40.47 2.22 0.00 | 46.00 2.36 0.00 | 76.02 4.84 0.01 | 76.73 5.88 -0.01 | 69.02 5.29 -0.03 | 70.14 5.43 -0.07 | 69.46 5.26 -0.07 | 70.91 5.06 -0.08 | 71.45 5.35 -0.08 | 71.03 5.32 -0.08 | 66.00 4.98 -0.34 | 66.06 5.27 -1.63 | 71.08 5.44 -0.06 | 68.84 5.20 -0.98 | 78.34 6.41 0.07 | 89.87 7.59 0.18 | 87.37 4.28 -32.73 | 65.06 4.35 -4.17 | 65.05 3.69 -7.02 | 57.78 3.53 -0.01 |
| ASTORIA_GT2_4 24097 | 57.58 3.46 -0.01 | 47.99 2.72 0.00 | 40.90 2.32 0.00 | 41.51 2.31 0.00 | 40.47 2.22 0.00 | 46.00 2.36 0.00 | 76.02 4.84 0.01 | 76.73 5.88 -0.01 | 69.02 5.29 -0.03 | 70.14 5.43 -0.07 | 69.46 5.26 -0.07 | 70.91 5.06 -0.08 | 71.45 5.35 -0.08 | 71.03 5.32 -0.08 | 66.00 4.98 -0.34 | 66.06 5.27 -1.63 | 71.08 5.44 -0.06 | 68.84 5.20 -0.98 | 78.34 6.41 0.07 | 89.87 7.59 0.18 | 87.37 4.28 -32.73 | 65.06 4.35 -4.17 | 65.05 3.69 -7.02 | 57.78 3.53 -0.01 |
| ASTORIA_GT3_1 24098 | 57.58 3.46 -0.01 | 47.99 2.72 0.00 | 40.90 2.32 0.00 | 41.51 2.31 0.00 | 40.47 2.22 0.00 | 46.00 2.36 0.00 | 76.02 4.84 0.01 | 76.73 5.88 -0.01 | 69.02 5.29 -0.03 | 70.14 5.43 -0.07 | 69.46 5.26 -0.07 | 70.91 5.06 -0.08 | 71.45 5.35 -0.08 | 71.03 5.32 -0.08 | 66.00 4.98 -0.34 | 66.06 5.27 -1.63 | 71.08 5.44 -0.06 | 68.84 5.20 -0.98 | 78.34 6.41 0.07 | 89.87 7.59 0.18 | 87.37 4.28 -32.73 | 65.06 4.35 -4.17 | 65.05 3.69 -7.02 | 57.78 3.53 -0.01 |

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| ASTORIA_GT3_2 24099 | 57.58 3.46 -0.01 | 47.99 2.72 0.00 | 40.90 2.32 0.00 | 41.51 2.31 0.00 | 40.47 2.22 0.00 | 46.00 2.36 0.00 | 76.02 4.84 0.01 | 76.73 5.88 -0.01 | 69.02 5.29 -0.03 | 70.14 5.43 -0.07 | 69.46 5.26 -0.07 | 70.91 5.06 -0.08 | 71.45 5.35 -0.08 | 71.03 5.32 -0.08 | 66.00 4.98 -0.34 | 66.06 5.27 -1.63 | 71.08 5.44 -0.06 | 68.84 5.20 -0.98 | 78.34 6.41 0.07 | 89.87 7.59 0.18 | 87.37 4.28 -32.73 | 65.06 4.35 -4.17 | 65.05 3.69 -7.02 | 57.78 3.53 -0.01 |
| ASTORIA_GT3_3 24100 | 57.58 3.46 -0.01 | 47.99 2.72 0.00 | 40.90 2.32 0.00 | 41.51 2.31 0.00 | 40.47 2.22 0.00 | 46.00 2.36 0.00 | 76.02 4.84 0.01 | 76.73 5.88 -0.01 | 69.02 5.29 -0.03 | 70.14 5.43 -0.07 | 69.46 5.26 -0.07 | 70.91 5.06 -0.08 | 71.45 5.35 -0.08 | 71.03 5.32 -0.08 | 66.00 4.98 -0.34 | 66.06 5.27 -1.63 | 71.08 5.44 -0.06 | 68.84 5.20 -0.98 | 78.34 6.41 0.07 | 89.87 7.59 0.18 | 87.37 4.28 -32.73 | 65.06 4.35 -4.17 | 65.05 3.69 -7.02 | 57.78 3.53 -0.01 |
| ASTORIA_GT3_4 24101 | 57.58 3.46 -0.01 | 47.99 2.72 0.00 | 40.90 2.32 0.00 | 41.51 2.31 0.00 | 40.47 2.22 0.00 | 46.00 2.36 0.00 | 76.02 4.84 0.01 | 76.73 5.88 -0.01 | 69.02 5.29 -0.03 | 70.14 5.43 -0.07 | 69.46 5.26 -0.07 | 70.91 5.06 -0.08 | 71.45 5.35 -0.08 | 71.03 5.32 -0.08 | 66.00 4.98 -0.34 | 66.06 5.27 -1.63 | 71.08 5.44 -0.06 | 68.84 5.20 -0.98 | 78.34 6.41 0.07 | 89.87 7.59 0.18 | 87.37 4.28 -32.73 | 65.06 4.35 -4.17 | 65.05 3.69 -7.02 | 57.78 3.53 -0.01 |
| ASTORIA_GT4_1 24102 | 57.58 3.46 -0.01 | 47.99 2.72 0.00 | 40.90 2.32 0.00 | 41.51 2.31 0.00 | 40.47 2.22 0.00 | 46.00 2.36 0.00 | 76.02 4.84 0.01 | 76.73 5.88 -0.01 | 69.02 5.29 -0.03 | 70.14 5.43 -0.07 | 69.46 5.26 -0.07 | 70.91 5.06 -0.08 | 71.45 5.35 -0.08 | 71.03 5.32 -0.08 | 66.00 4.98 -0.34 | 66.06 5.27 -1.63 | 71.08 5.44 -0.06 | 68.84 5.20 -0.98 | 78.34 6.41 0.07 | 89.87 7.59 0.18 | 87.37 4.28 -32.73 | 65.06 4.35 -4.17 | 65.05 3.69 -7.02 | 57.78 3.53 -0.01 |
| ASTORIA_GT4_2 24103 | 57.58 3.46 -0.01 | 47.99 2.72 0.00 | 40.90 2.32 0.00 | 41.51 2.31 0.00 | 40.47 2.22 0.00 | 46.00 2.36 0.00 | 76.02 4.84 0.01 | 76.73 5.88 -0.01 | 69.02 5.29 -0.03 | 70.14 5.43 -0.07 | 69.46 5.26 -0.07 | 70.91 5.06 -0.08 | 71.45 5.35 -0.08 | 71.03 5.32 -0.08 | 66.00 4.98 -0.34 | 66.06 5.27 -1.63 | 71.08 5.44 -0.06 | 68.84 5.20 -0.98 | 78.34 6.41 0.07 | 89.87 7.59 0.18 | 87.37 4.28 -32.73 | 65.06 4.35 -4.17 | 65.05 3.69 -7.02 | 57.78 3.53 -0.01 |
| ASTORIA_GT4_3 24104 | 57.58 3.46 -0.01 | 47.99 2.72 0.00 | 40.90 2.32 0.00 | 41.51 2.31 0.00 | 40.47 2.22 0.00 | 46.00 2.36 0.00 | 76.02 4.84 0.01 | 76.73 5.88 -0.01 | 69.02 5.29 -0.03 | 70.14 5.43 -0.07 | 69.46 5.26 -0.07 | 70.91 5.06 -0.08 | 71.45 5.35 -0.08 | 71.03 5.32 -0.08 | 66.00 4.98 -0.34 | 66.06 5.27 -1.63 | 71.08 5.44 -0.06 | 68.84 5.20 -0.98 | 78.34 6.41 0.07 | 89.87 7.59 0.18 | 87.37 4.28 -32.73 | 65.06 4.35 -4.17 | 65.05 3.69 -7.02 | 57.78 3.53 -0.01 |
| ASTORIA_GT4_4 24105 | 57.58 3.46 -0.01 | 47.99 2.72 0.00 | 40.90 2.32 0.00 | 41.51 2.31 0.00 | 40.47 2.22 0.00 | 46.00 2.36 0.00 | 76.02 4.84 0.01 | 76.73 5.88 -0.01 | 69.02 5.29 -0.03 | 70.14 5.43 -0.07 | 69.46 5.26 -0.07 | 70.91 5.06 -0.08 | 71.45 5.35 -0.08 | 71.03 5.32 -0.08 | 66.00 4.98 -0.34 | 66.06 5.27 -1.63 | 71.08 5.44 -0.06 | 68.84 5.20 -0.98 | 78.34 6.41 0.07 | 89.87 7.59 0.18 | 87.37 4.28 -32.73 | 65.06 4.35 -4.17 | 65.05 3.69 -7.02 | 57.78 3.53 -0.01 |
| ASTORIA_GT_1 23523 | 57.58 3.46 -0.01 | 47.99 2.72 0.00 | 40.90 2.32 0.00 | 41.51 2.31 0.00 | 40.47 2.22 0.00 | 46.00 2.36 0.00 | 76.02 4.84 0.01 | 76.73 5.88 -0.01 | 69.02 5.29 -0.03 | 70.14 5.43 -0.07 | 69.46 5.26 -0.07 | 70.91 5.06 -0.08 | 71.45 5.35 -0.08 | 71.03 5.32 -0.08 | 66.00 4.98 -0.34 | 66.06 5.27 -1.63 | 71.08 5.44 -0.06 | 68.84 5.20 -0.98 | 78.34 6.41 0.07 | 89.87 7.59 0.18 | 87.37 4.28 -32.73 | 65.06 4.35 -4.17 | 65.05 3.69 -7.02 | 57.78 3.53 -0.01 |
| ASTORIA_GT_10 24110 | 57.48 3.36 -0.01 | 47.81 2.54 0.00 | 40.79 2.20 0.00 | 41.39 2.19 0.00 | 40.36 2.10 0.00 | 46.00 2.36 0.00 | 76.45 5.27 0.00 | 82.39 6.09 -5.46 | 82.29 5.35 -13.24 | 96.60 5.49 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.64 5.41 -27.20 | 98.65 5.38 -27.63 | 94.75 5.04 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.22 6.41 -10.81 | 89.96 7.67 0.17 | 87.95 4.33 -33.27 | 70.93 4.35 -10.05 | 65.18 3.69 -7.14 | 57.94 3.69 -0.01 |
| ASTORIA_GT_11 24225 | 57.48 3.36 -0.01 | 47.81 2.54 0.00 | 40.79 2.20 0.00 | 41.39 2.19 0.00 | 40.36 2.10 0.00 | 46.00 2.36 0.00 | 76.45 5.27 0.00 | 82.39 6.09 -5.46 | 82.29 5.35 -13.24 | 96.60 5.49 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.64 5.41 -27.20 | 98.65 5.38 -27.63 | 94.75 5.04 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.22 6.41 -10.81 | 89.96 7.67 0.17 | 87.95 4.33 -33.27 | 70.93 4.35 -10.05 | 65.18 3.69 -7.14 | 57.94 3.69 -0.01 |
| ASTORIA_GT_12 24226 | 57.48 3.36 -0.01 | 47.81 2.54 0.00 | 40.79 2.20 0.00 | 41.39 2.19 0.00 | 40.36 2.10 0.00 | 46.00 2.36 0.00 | 76.45 5.27 0.00 | 82.39 6.09 -5.46 | 82.29 5.35 -13.24 | 96.60 5.49 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.64 5.41 -27.20 | 98.65 5.38 -27.63 | 94.75 5.04 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.22 6.41 -10.81 | 89.96 7.67 0.17 | 87.95 4.33 -33.27 | 70.93 4.35 -10.05 | 65.18 3.69 -7.14 | 57.94 3.69 -0.01 |
| ASTORIA_GT_13 24227 | 57.48 3.36 -0.01 | 47.81 2.54 0.00 | 40.79 2.20 0.00 | 41.39 2.19 0.00 | 40.36 2.10 0.00 | 46.00 2.36 0.00 | 76.45 5.27 0.00 | 82.39 6.09 -5.46 | 82.29 5.35 -13.24 | 96.60 5.49 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.64 5.41 -27.20 | 98.65 5.38 -27.63 | 94.75 5.04 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.22 6.41 -10.81 | 89.96 7.67 0.17 | 87.95 4.33 -33.27 | 70.93 4.35 -10.05 | 65.18 3.69 -7.14 | 57.94 3.69 -0.01 |
| ASTORIA_GT_5 24106 | 57.58 3.46 -0.01 | 47.99 2.72 0.00 | 40.90 2.32 0.00 | 41.51 2.31 0.00 | 40.47 2.22 0.00 | 46.00 2.36 0.00 | 76.02 4.84 0.01 | 76.73 5.88 -0.01 | 69.02 5.29 -0.03 | 70.14 5.43 -0.07 | 69.46 5.26 -0.07 | 70.91 5.06 -0.08 | 71.45 5.35 -0.08 | 71.03 5.32 -0.08 | 66.00 4.98 -0.34 | 66.06 5.27 -1.63 | 71.08 5.44 -0.06 | 68.84 5.20 -0.98 | 78.34 6.41 0.07 | 89.87 7.59 0.18 | 87.37 4.28 -32.73 | 65.06 4.35 -4.17 | 65.05 3.69 -7.02 | 57.78 3.53 -0.01 |
| ASTORIA_GT_7 24107 | 57.58 3.46 -0.01 | 47.99 2.72 0.00 | 40.90 2.32 0.00 | 41.51 2.31 0.00 | 40.47 2.22 0.00 | 46.00 2.36 0.00 | 76.02 4.84 0.01 | 76.73 5.88 -0.01 | 69.02 5.29 -0.03 | 70.14 5.43 -0.07 | 69.46 5.26 -0.07 | 70.91 5.06 -0.08 | 71.45 5.35 -0.08 | 71.03 5.32 -0.08 | 66.00 4.98 -0.34 | 66.06 5.27 -1.63 | 71.08 5.44 -0.06 | 68.84 5.20 -0.98 | 78.34 6.41 0.07 | 89.87 7.59 0.18 | 87.37 4.28 -32.73 | 65.06 4.35 -4.17 | 65.05 3.69 -7.02 | 57.78 3.53 -0.01 |
| ASTORIA_GT_8 24108 | 57.58 3.46 -0.01 | 47.99 2.72 0.00 | 40.90 2.32 0.00 | 41.51 2.31 0.00 | 40.47 2.22 0.00 | 46.00 2.36 0.00 | 76.02 4.84 0.01 | 76.73 5.88 -0.01 | 69.02 5.29 -0.03 | 70.14 5.43 -0.07 | 69.46 5.26 -0.07 | 70.91 5.06 -0.08 | 71.45 5.35 -0.08 | 71.03 5.32 -0.08 | 66.00 4.98 -0.34 | 66.06 5.27 -1.63 | 71.08 5.44 -0.06 | 68.84 5.20 -0.98 | 78.34 6.41 0.07 | 89.87 7.59 0.18 | 87.37 4.28 -32.73 | 65.06 4.35 -4.17 | 65.05 3.69 -7.02 | 57.78 3.53 -0.01 |
| ASTORIA___2 24149 | 57.58 3.46 -0.01 | 47.99 2.72 0.00 | 40.90 2.32 0.00 | 41.51 2.31 0.00 | 40.47 2.22 0.00 | 46.00 2.36 0.00 | 76.02 4.84 0.01 | 76.73 5.88 -0.01 | 69.02 5.29 -0.03 | 70.14 5.43 -0.07 | 69.46 5.26 -0.07 | 70.91 5.06 -0.08 | 71.45 5.35 -0.08 | 71.03 5.32 -0.08 | 66.00 4.98 -0.34 | 66.06 5.27 -1.63 | 71.08 5.44 -0.06 | 68.84 5.20 -0.98 | 78.34 6.41 0.07 | 89.87 7.59 0.18 | 87.37 4.28 -32.73 | 65.06 4.35 -4.17 | 65.05 3.69 -7.02 | 57.78 3.53 -0.01 |

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| ASTORIA___3 23516 | 57.48 3.36 -0.01 | 47.81 2.54 0.00 | 40.79 2.20 0.00 | 41.39 2.19 0.00 | 40.36 2.10 0.00 | 46.00 2.36 0.00 | 76.45 5.27 0.00 | 82.39 6.09 -5.46 | 82.29 5.35 -13.24 | 96.60 5.49 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.64 5.41 -27.20 | 98.65 5.38 -27.63 | 94.75 5.04 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.22 6.41 -10.81 | 89.96 7.67 0.17 | 87.95 4.33 -33.27 | 70.93 4.35 -10.05 | 65.18 3.69 -7.14 | 57.94 3.69 -0.01 |
| ASTORIA___4 23517 | 57.48 3.36 -0.01 | 47.81 2.54 0.00 | 40.79 2.20 0.00 | 41.39 2.19 0.00 | 40.36 2.10 0.00 | 46.00 2.36 0.00 | 76.45 5.27 0.00 | 82.39 6.09 -5.46 | 82.29 5.35 -13.24 | 96.60 5.49 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.64 5.41 -27.20 | 98.65 5.38 -27.63 | 94.75 5.04 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.22 6.41 -10.81 | 89.96 7.67 0.17 | 87.95 4.33 -33.27 | 70.93 4.35 -10.05 | 65.18 3.69 -7.14 | 57.94 3.69 -0.01 |
| ASTORIA___5 23518 | 57.58 3.46 -0.01 | 47.99 2.72 0.00 | 40.90 2.32 0.00 | 41.51 2.31 0.00 | 40.47 2.22 0.00 | 46.00 2.36 0.00 | 76.02 4.84 0.01 | 76.73 5.88 -0.01 | 69.02 5.29 -0.03 | 70.14 5.43 -0.07 | 69.46 5.26 -0.07 | 70.91 5.06 -0.08 | 71.45 5.35 -0.08 | 71.03 5.32 -0.08 | 66.00 4.98 -0.34 | 66.06 5.27 -1.63 | 71.08 5.44 -0.06 | 68.84 5.20 -0.98 | 78.34 6.41 0.07 | 89.87 7.59 0.18 | 87.37 4.28 -32.73 | 65.06 4.35 -4.17 | 65.05 3.69 -7.02 | 57.78 3.53 -0.01 |
| ATHENS_STG_1 23668 | 55.63 1.52 0.00 | 46.31 1.04 0.00 | 39.59 1.00 0.00 | 40.22 1.02 0.00 | 39.13 0.88 0.00 | 44.69 1.05 0.00 | 73.96 2.78 0.00 | 74.17 3.33 0.00 | 66.82 3.12 0.00 | 67.93 3.30 0.00 | 67.53 3.40 0.00 | 68.99 3.22 0.00 | 69.46 3.43 0.00 | 68.98 3.35 0.00 | 63.84 3.16 0.00 | 62.60 3.43 0.00 | 68.99 3.41 0.00 | 65.92 3.26 0.00 | 75.92 4.03 0.10 | 87.08 4.78 0.16 | 53.07 2.72 0.00 | 59.18 2.66 0.01 | 56.51 2.17 0.00 | 56.41 2.17 0.00 |
| ATHENS_STG_2 23670 | 55.63 1.52 0.00 | 46.31 1.04 0.00 | 39.59 1.00 0.00 | 40.22 1.02 0.00 | 39.13 0.88 0.00 | 44.69 1.05 0.00 | 73.96 2.78 0.00 | 74.17 3.33 0.00 | 66.82 3.12 0.00 | 67.93 3.30 0.00 | 67.53 3.40 0.00 | 68.99 3.22 0.00 | 69.46 3.43 0.00 | 68.98 3.35 0.00 | 63.84 3.16 0.00 | 62.60 3.43 0.00 | 68.99 3.41 0.00 | 65.92 3.26 0.00 | 75.92 4.03 0.10 | 87.08 4.78 0.16 | 53.07 2.72 0.00 | 59.18 2.66 0.01 | 56.51 2.17 0.00 | 56.41 2.17 0.00 |
| ATHENS_STG_3 23677 | 55.63 1.52 0.00 | 46.31 1.04 0.00 | 39.59 1.00 0.00 | 40.22 1.02 0.00 | 39.13 0.88 0.00 | 44.69 1.05 0.00 | 73.96 2.78 0.00 | 74.17 3.33 0.00 | 66.82 3.12 0.00 | 67.93 3.30 0.00 | 67.53 3.40 0.00 | 68.99 3.22 0.00 | 69.46 3.43 0.00 | 68.98 3.35 0.00 | 63.84 3.16 0.00 | 62.60 3.43 0.00 | 68.99 3.41 0.00 | 65.92 3.26 0.00 | 75.92 4.03 0.10 | 87.08 4.78 0.16 | 53.07 2.72 0.00 | 59.18 2.66 0.01 | 56.51 2.17 0.00 | 56.41 2.17 0.00 |
| BARRETT_IC_1 23704 | 59.58 5.47 0.00 | 80.62 4.57 -30.78 | 42.29 3.70 0.00 | 43.00 3.80 0.00 | 41.81 3.56 0.00 | 47.57 3.93 0.00 | 80.65 9.47 0.00 | 81.61 10.77 0.00 | 84.71 8.85 -12.16 | 85.48 8.92 -11.92 | 91.38 8.47 -18.78 | 87.92 8.02 -14.13 | 97.90 8.25 -23.62 | 97.64 8.27 -23.74 | 86.50 8.01 -17.81 | 86.24 8.22 -18.85 | 87.74 8.92 -13.24 | 86.91 8.58 -15.66 | 97.09 10.15 -14.94 | 115.23 11.79 -20.98 | 96.63 7.00 -39.28 | 86.48 7.35 -22.60 | 65.41 6.41 -4.66 | 81.91 6.56 -21.10 |
| BARRETT_IC_10 23701 | 59.58 5.47 0.00 | 80.62 4.57 -30.78 | 42.29 3.70 0.00 | 43.00 3.80 0.00 | 41.81 3.56 0.00 | 47.57 3.93 0.00 | 80.65 9.47 0.00 | 81.61 10.77 0.00 | 84.71 8.85 -12.16 | 85.48 8.92 -11.92 | 91.38 8.47 -18.78 | 87.92 8.02 -14.13 | 97.90 8.25 -23.62 | 97.64 8.27 -23.74 | 86.50 8.01 -17.81 | 86.24 8.22 -18.85 | 87.74 8.92 -13.24 | 86.91 8.58 -15.66 | 97.09 10.15 -14.94 | 115.23 11.79 -20.98 | 96.63 7.00 -39.28 | 86.48 7.35 -22.60 | 65.41 6.41 -4.66 | 81.91 6.56 -21.10 |
| BARRETT_IC_11 23702 | 59.58 5.47 0.00 | 80.62 4.57 -30.78 | 42.29 3.70 0.00 | 43.00 3.80 0.00 | 41.81 3.56 0.00 | 47.57 3.93 0.00 | 80.65 9.47 0.00 | 81.61 10.77 0.00 | 84.71 8.85 -12.16 | 85.48 8.92 -11.92 | 91.38 8.47 -18.78 | 87.92 8.02 -14.13 | 97.90 8.25 -23.62 | 97.64 8.27 -23.74 | 86.50 8.01 -17.81 | 86.24 8.22 -18.85 | 87.74 8.92 -13.24 | 86.91 8.58 -15.66 | 97.09 10.15 -14.94 | 115.23 11.79 -20.98 | 96.63 7.00 -39.28 | 86.48 7.35 -22.60 | 65.41 6.41 -4.66 | 81.91 6.56 -21.10 |
| BARRETT_IC_12 23703 | 59.58 5.47 0.00 | 80.62 4.57 -30.78 | 42.29 3.70 0.00 | 43.00 3.80 0.00 | 41.81 3.56 0.00 | 47.57 3.93 0.00 | 80.65 9.47 0.00 | 81.61 10.77 0.00 | 84.71 8.85 -12.16 | 85.48 8.92 -11.92 | 91.38 8.47 -18.78 | 87.92 8.02 -14.13 | 97.90 8.25 -23.62 | 97.64 8.27 -23.74 | 86.50 8.01 -17.81 | 86.24 8.22 -18.85 | 87.74 8.92 -13.24 | 86.91 8.58 -15.66 | 97.09 10.15 -14.94 | 115.23 11.79 -20.98 | 96.63 7.00 -39.28 | 86.48 7.35 -22.60 | 65.41 6.41 -4.66 | 81.91 6.56 -21.10 |
| BARRETT_IC_2 23705 | 59.58 5.47 0.00 | 80.62 4.57 -30.78 | 42.29 3.70 0.00 | 43.00 3.80 0.00 | 41.81 3.56 0.00 | 47.57 3.93 0.00 | 80.65 9.47 0.00 | 81.61 10.77 0.00 | 84.71 8.85 -12.16 | 85.48 8.92 -11.92 | 91.38 8.47 -18.78 | 87.92 8.02 -14.13 | 97.90 8.25 -23.62 | 97.64 8.27 -23.74 | 86.50 8.01 -17.81 | 86.24 8.22 -18.85 | 87.74 8.92 -13.24 | 86.91 8.58 -15.66 | 97.09 10.15 -14.94 | 115.23 11.79 -20.98 | 96.63 7.00 -39.28 | 86.48 7.35 -22.60 | 65.41 6.41 -4.66 | 81.91 6.56 -21.10 |
| BARRETT_IC_3 23706 | 59.58 5.47 0.00 | 80.62 4.57 -30.78 | 42.29 3.70 0.00 | 43.00 3.80 0.00 | 41.81 3.56 0.00 | 47.57 3.93 0.00 | 80.65 9.47 0.00 | 81.61 10.77 0.00 | 84.71 8.85 -12.16 | 85.48 8.92 -11.92 | 91.38 8.47 -18.78 | 87.92 8.02 -14.13 | 97.90 8.25 -23.62 | 97.64 8.27 -23.74 | 86.50 8.01 -17.81 | 86.24 8.22 -18.85 | 87.74 8.92 -13.24 | 86.91 8.58 -15.66 | 97.09 10.15 -14.94 | 115.23 11.79 -20.98 | 96.63 7.00 -39.28 | 86.48 7.35 -22.60 | 65.41 6.41 -4.66 | 81.91 6.56 -21.10 |
| BARRETT_IC_4 23707 | 59.58 5.47 0.00 | 80.62 4.57 -30.78 | 42.29 3.70 0.00 | 43.00 3.80 0.00 | 41.81 3.56 0.00 | 47.57 3.93 0.00 | 80.65 9.47 0.00 | 81.61 10.77 0.00 | 84.71 8.85 -12.16 | 85.48 8.92 -11.92 | 91.38 8.47 -18.78 | 87.92 8.02 -14.13 | 97.90 8.25 -23.62 | 97.64 8.27 -23.74 | 86.50 8.01 -17.81 | 86.24 8.22 -18.85 | 87.74 8.92 -13.24 | 86.91 8.58 -15.66 | 97.09 10.15 -14.94 | 115.23 11.79 -20.98 | 96.63 7.00 -39.28 | 86.48 7.35 -22.60 | 65.41 6.41 -4.66 | 81.91 6.56 -21.10 |
| BARRETT_IC_5 23708 | 59.58 5.47 0.00 | 80.62 4.57 -30.78 | 42.29 3.70 0.00 | 43.00 3.80 0.00 | 41.81 3.56 0.00 | 47.57 3.93 0.00 | 80.65 9.47 0.00 | 81.61 10.77 0.00 | 84.71 8.85 -12.16 | 85.48 8.92 -11.92 | 91.38 8.47 -18.78 | 87.92 8.02 -14.13 | 97.90 8.25 -23.62 | 97.64 8.27 -23.74 | 86.50 8.01 -17.81 | 86.24 8.22 -18.85 | 87.74 8.92 -13.24 | 86.91 8.58 -15.66 | 97.09 10.15 -14.94 | 115.23 11.79 -20.98 | 96.63 7.00 -39.28 | 86.48 7.35 -22.60 | 65.41 6.41 -4.66 | 81.91 6.56 -21.10 |
| BARRETT_IC_6 23709 | 59.58 5.47 0.00 | 80.62 4.57 -30.78 | 42.29 3.70 0.00 | 43.00 3.80 0.00 | 41.81 3.56 0.00 | 47.57 3.93 0.00 | 80.65 9.47 0.00 | 81.61 10.77 0.00 | 84.71 8.85 -12.16 | 85.48 8.92 -11.92 | 91.38 8.47 -18.78 | 87.92 8.02 -14.13 | 97.90 8.25 -23.62 | 97.64 8.27 -23.74 | 86.50 8.01 -17.81 | 86.24 8.22 -18.85 | 87.74 8.92 -13.24 | 86.91 8.58 -15.66 | 97.09 10.15 -14.94 | 115.23 11.79 -20.98 | 96.63 7.00 -39.28 | 86.48 7.35 -22.60 | 65.41 6.41 -4.66 | 81.91 6.56 -21.10 |
| BARRETT_IC_7 23710 | 59.58 5.47 0.00 | 80.62 4.57 -30.78 | 42.29 3.70 0.00 | 43.00 3.80 0.00 | 41.81 3.56 0.00 | 47.57 3.93 0.00 | 80.65 9.47 0.00 | 81.61 10.77 0.00 | 84.71 8.85 -12.16 | 85.48 8.92 -11.92 | 91.38 8.47 -18.78 | 87.92 8.02 -14.13 | 97.90 8.25 -23.62 | 97.64 8.27 -23.74 | 86.50 8.01 -17.81 | 86.24 8.22 -18.85 | 87.74 8.92 -13.24 | 86.91 8.58 -15.66 | 97.09 10.15 -14.94 | 115.23 11.79 -20.98 | 96.63 7.00 -39.28 | 86.48 7.35 -22.60 | 65.41 6.41 -4.66 | 81.91 6.56 -21.10 |

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| BARRETT_IC_8 23711 | 59.58 5.47 0.00 | 80.62 4.57 -30.78 | 42.29 3.70 0.00 | 43.00 3.80 0.00 | 41.81 3.56 0.00 | 47.57 3.93 0.00 | 80.65 9.47 0.00 | 81.61 10.77 0.00 | 84.71 8.85 -12.16 | 85.48 8.92 -11.92 | 91.38 8.47 -18.78 | 87.92 8.02 -14.13 | 97.90 8.25 -23.62 | 97.64 8.27 -23.74 | 86.50 8.01 -17.81 | 86.24 8.22 -18.85 | 87.74 8.92 -13.24 | 86.91 8.58 -15.66 | 97.09 10.15 -14.94 | 115.23 11.79 -20.98 | 96.63 7.00 -39.28 | 86.48 7.35 -22.60 | 65.41 6.41 -4.66 | 81.91 6.56 -21.10 |
| BARRETT_IC_9 23700 | 59.58 5.47 0.00 | 80.62 4.57 -30.78 | 42.29 3.70 0.00 | 43.00 3.80 0.00 | 41.81 3.56 0.00 | 47.57 3.93 0.00 | 80.65 9.47 0.00 | 81.61 10.77 0.00 | 84.71 8.85 -12.16 | 85.48 8.92 -11.92 | 91.38 8.47 -18.78 | 87.92 8.02 -14.13 | 97.90 8.25 -23.62 | 97.64 8.27 -23.74 | 86.50 8.01 -17.81 | 86.24 8.22 -18.85 | 87.74 8.92 -13.24 | 86.91 8.58 -15.66 | 97.09 10.15 -14.94 | 115.23 11.79 -20.98 | 96.63 7.00 -39.28 | 86.48 7.35 -22.60 | 65.41 6.41 -4.66 | 81.91 6.56 -21.10 |
| BARRETT___1 23545 | 59.58 5.47 0.00 | 80.62 4.57 -30.78 | 42.29 3.70 0.00 | 43.00 3.80 0.00 | 41.81 3.56 0.00 | 47.57 3.93 0.00 | 80.65 9.47 0.00 | 81.61 10.77 0.00 | 84.71 8.85 -12.16 | 85.48 8.92 -11.92 | 91.38 8.47 -18.78 | 87.92 8.02 -14.13 | 97.90 8.25 -23.62 | 97.64 8.27 -23.74 | 86.50 8.01 -17.81 | 86.24 8.22 -18.85 | 87.74 8.92 -13.24 | 86.91 8.58 -15.66 | 97.09 10.15 -14.94 | 115.23 11.79 -20.98 | 96.63 7.00 -39.28 | 86.48 7.35 -22.60 | 65.41 6.41 -4.66 | 81.91 6.56 -21.10 |
| BARRETT___2 23546 | 59.58 5.47 0.00 | 80.62 4.57 -30.78 | 42.29 3.70 0.00 | 43.00 3.80 0.00 | 41.81 3.56 0.00 | 47.57 3.93 0.00 | 80.65 9.47 0.00 | 81.61 10.77 0.00 | 84.71 8.85 -12.16 | 85.48 8.92 -11.92 | 91.38 8.47 -18.78 | 87.92 8.02 -14.13 | 97.90 8.25 -23.62 | 97.64 8.27 -23.74 | 86.50 8.01 -17.81 | 86.24 8.22 -18.85 | 87.74 8.92 -13.24 | 86.91 8.58 -15.66 | 97.09 10.15 -14.94 | 115.23 11.79 -20.98 | 96.63 7.00 -39.28 | 86.48 7.35 -22.60 | 65.41 6.41 -4.66 | 81.91 6.56 -21.10 |
| BEAVER RIVER___HYD 24048 | 53.30 -0.81 0.00 | 44.77 -0.50 0.00 | 38.01 -0.58 0.00 | 38.61 -0.59 0.00 | 37.79 -0.46 0.00 | 43.38 -0.26 0.00 | 70.97 -0.21 0.00 | 70.55 -0.28 0.00 | 63.70 0.00 0.00 | 64.96 0.32 0.00 | 64.39 0.26 0.00 | 66.23 0.46 0.00 | 66.36 0.33 0.00 | 65.76 0.13 0.00 | 60.32 -0.36 0.00 | 58.63 -0.53 0.00 | 65.18 -0.39 0.00 | 62.41 -0.25 0.00 | 71.78 -0.22 0.00 | 82.13 -0.33 0.00 | 50.20 -0.15 0.00 | 56.08 -0.45 0.00 | 53.52 -0.82 0.00 | 53.59 -0.65 0.00 |
| BEEBEE_GT_13 23619 | 52.17 -1.95 0.00 | 44.14 -1.13 0.00 | 37.31 -1.27 0.00 | 37.94 -1.25 0.00 | 37.53 -0.73 0.00 | 43.43 -0.22 0.00 | 70.76 -0.43 0.00 | 69.56 -1.28 0.00 | 60.01 -3.69 0.00 | 62.18 -2.46 0.00 | 63.10 -1.03 0.00 | 63.47 -2.30 0.00 | 63.45 -2.58 0.00 | 63.40 -2.23 0.00 | 57.95 -2.73 0.00 | 56.80 -2.37 0.00 | 62.56 -3.02 0.00 | 59.65 -3.01 0.00 | 69.29 -3.31 -0.61 | 79.11 -4.29 -0.94 | 48.99 -1.36 0.00 | 53.88 -2.71 -0.06 | 51.46 -2.88 0.00 | 52.62 -1.63 0.00 |
| BETHLEHEM___GRP 23843 | 56.28 2.16 0.00 | 46.99 1.72 0.00 | 40.13 1.54 0.00 | 40.84 1.65 0.00 | 39.67 1.42 0.00 | 45.39 1.75 0.00 | 74.32 3.13 0.00 | 74.31 3.47 0.00 | 66.88 3.18 0.00 | 67.80 3.17 0.00 | 67.27 3.14 0.00 | 69.12 3.35 0.00 | 69.39 3.37 0.00 | 68.85 3.22 0.00 | 63.66 2.97 0.00 | 62.36 3.19 0.00 | 68.53 2.95 0.00 | 65.67 3.01 0.00 | 75.87 3.96 0.09 | 87.43 5.11 0.14 | 53.22 2.87 0.00 | 59.46 2.94 0.01 | 56.78 2.45 0.00 | 56.74 2.50 0.00 |
| BETHLEHEM___GS1 323560 | 56.28 2.16 0.00 | 46.99 1.72 0.00 | 40.13 1.54 0.00 | 40.84 1.65 0.00 | 39.67 1.42 0.00 | 45.39 1.75 0.00 | 74.32 3.13 0.00 | 74.31 3.47 0.00 | 66.88 3.18 0.00 | 67.80 3.17 0.00 | 67.27 3.14 0.00 | 69.12 3.35 0.00 | 69.39 3.37 0.00 | 68.85 3.22 0.00 | 63.66 2.97 0.00 | 62.36 3.19 0.00 | 68.53 2.95 0.00 | 65.67 3.01 0.00 | 75.87 3.96 0.09 | 87.43 5.11 0.14 | 53.22 2.87 0.00 | 59.46 2.94 0.01 | 56.78 2.45 0.00 | 56.74 2.50 0.00 |
| BETHLEHEM___GS2 323561 | 56.28 2.16 0.00 | 46.99 1.72 0.00 | 40.13 1.54 0.00 | 40.84 1.65 0.00 | 39.67 1.42 0.00 | 45.39 1.75 0.00 | 74.32 3.13 0.00 | 74.31 3.47 0.00 | 66.88 3.18 0.00 | 67.80 3.17 0.00 | 67.27 3.14 0.00 | 69.12 3.35 0.00 | 69.39 3.37 0.00 | 68.85 3.22 0.00 | 63.66 2.97 0.00 | 62.36 3.19 0.00 | 68.53 2.95 0.00 | 65.67 3.01 0.00 | 75.87 3.96 0.09 | 87.43 5.11 0.14 | 53.22 2.87 0.00 | 59.46 2.94 0.01 | 56.78 2.45 0.00 | 56.74 2.50 0.00 |
| BETHLEHEM___GS3 323562 | 56.28 2.16 0.00 | 46.99 1.72 0.00 | 40.13 1.54 0.00 | 40.84 1.65 0.00 | 39.67 1.42 0.00 | 45.39 1.75 0.00 | 74.32 3.13 0.00 | 74.31 3.47 0.00 | 66.88 3.18 0.00 | 67.80 3.17 0.00 | 67.27 3.14 0.00 | 69.12 3.35 0.00 | 69.39 3.37 0.00 | 68.85 3.22 0.00 | 63.66 2.97 0.00 | 62.36 3.19 0.00 | 68.53 2.95 0.00 | 65.67 3.01 0.00 | 75.87 3.96 0.09 | 87.43 5.11 0.14 | 53.22 2.87 0.00 | 59.46 2.94 0.01 | 56.78 2.45 0.00 | 56.74 2.50 0.00 |
| BETHLEHEM___STEEL 23779 | 47.73 -6.39 0.00 | 40.88 -4.39 0.00 | 34.46 -4.13 0.00 | 34.85 -4.35 0.00 | 34.89 -3.37 0.00 | 40.24 -3.40 0.00 | 62.86 -8.33 0.00 | 61.91 -8.93 0.00 | 50.77 -12.93 0.00 | 52.09 -12.54 0.01 | 53.93 -10.20 0.00 | 53.67 -12.10 0.00 | 53.81 -12.21 0.00 | 54.08 -11.55 0.00 | 49.76 -10.92 0.00 | 48.99 -10.18 0.00 | 53.12 -12.46 0.00 | 51.57 -11.09 0.00 | 52.67 -14.04 5.29 | 57.17 -17.07 8.22 | 43.00 -7.35 0.00 | 46.24 -9.72 0.57 | 46.84 -7.50 0.00 | 47.57 -6.67 0.00 |
| BETHPAGE_CC_5 323564 | 57.74 3.63 0.00 | 79.31 3.26 -30.78 | 41.14 2.55 -0.01 | 41.83 2.63 -0.01 | 40.66 2.41 0.00 | 46.09 2.44 0.00 | 78.38 7.19 0.00 | 79.13 8.29 0.00 | 82.42 6.56 -12.16 | 83.21 6.66 -11.92 | 89.39 6.48 -18.78 | 86.14 6.25 -14.13 | 96.11 6.47 -23.62 | 95.87 6.50 -23.74 | 84.62 6.13 -17.81 | 84.35 6.33 -18.85 | 85.51 6.69 -13.24 | 84.65 6.33 -15.66 | 94.50 7.56 -14.94 | 112.27 8.82 -20.98 | 94.77 5.14 -39.28 | 84.33 5.20 -22.60 | 63.45 4.46 -4.66 | 79.69 4.34 -21.10 |
| BINGHAMTON___COGEN 23790 | 53.25 -0.87 0.00 | 44.50 -0.77 0.00 | 37.93 -0.66 0.00 | 38.49 -0.71 0.00 | 37.72 -0.54 0.00 | 43.12 -0.52 0.00 | 71.11 -0.07 0.00 | 71.19 0.35 0.00 | 63.00 -0.70 0.00 | 63.99 -0.65 0.00 | 63.81 -0.32 0.00 | 64.78 -0.99 0.00 | 65.17 -0.86 0.00 | 64.71 -0.92 0.00 | 60.08 -0.61 0.00 | 58.63 -0.53 0.00 | 64.66 -0.92 0.00 | 61.91 -0.75 0.00 | 70.21 -1.15 0.63 | 80.16 -1.32 0.98 | 49.85 -0.50 0.00 | 55.45 -1.02 0.07 | 53.14 -1.20 0.00 | 53.21 -1.03 0.00 |
| BLACK RIVER___HYD 24047 | 52.81 -1.30 0.00 | 44.37 -0.91 0.00 | 37.62 -0.96 0.00 | 38.22 -0.98 0.00 | 37.41 -0.84 0.00 | 43.08 -0.57 0.00 | 70.83 -0.36 0.00 | 70.41 -0.43 0.00 | 63.45 -0.25 0.00 | 64.76 0.13 0.00 | 64.32 0.19 0.00 | 66.03 0.26 0.00 | 66.16 0.13 0.00 | 65.57 -0.07 0.00 | 60.08 -0.61 0.00 | 58.46 -0.71 0.00 | 65.05 -0.52 0.00 | 62.35 -0.31 0.00 | 71.78 -0.22 0.00 | 82.05 -0.41 0.00 | 50.10 -0.25 0.00 | 55.74 -0.79 0.00 | 53.03 -1.30 0.00 | 53.38 -0.87 0.00 |
| BLISS_WT_PWR 323608 | 48.92 -5.19 0.00 | 41.88 -3.40 0.00 | 35.15 -3.43 0.00 | 35.55 -3.65 0.00 | 35.80 -2.45 0.00 | 41.46 -2.18 0.00 | 66.13 -5.05 0.00 | 68.64 -2.20 0.00 | 57.14 -6.56 0.00 | 58.10 -6.53 0.01 | 59.58 -4.55 0.00 | 59.45 -6.31 0.00 | 59.82 -6.21 0.00 | 59.86 -5.78 0.00 | 55.16 -5.52 0.00 | 53.90 -5.27 0.00 | 58.69 -6.89 0.00 | 57.15 -5.51 0.00 | 59.41 -7.56 5.03 | 64.91 -9.73 7.82 | 47.03 -3.32 0.00 | 50.45 -5.54 0.54 | 50.37 -3.97 0.00 | 49.47 -4.77 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 55.68 1.57 0.00 | 46.45 1.18 0.00 | 39.63 1.04 0.00 | 40.37 1.18 0.00 | 39.25 0.99 0.00 | 44.82 1.18 0.00 | 73.53 2.35 0.00 | 73.53 2.69 0.00 | 66.18 2.48 0.00 | 67.16 2.52 0.00 | 66.70 2.57 0.00 | 68.33 2.56 0.00 | 68.67 2.64 0.00 | 68.26 2.63 0.00 | 62.99 2.31 0.00 | 61.71 2.54 0.00 | 68.00 2.43 0.00 | 64.98 2.32 0.00 | 74.93 3.02 0.09 | 85.95 3.63 0.14 | 52.31 1.96 0.00 | 58.50 1.98 0.01 | 55.97 1.63 0.00 | 55.93 1.68 0.00 |

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| BOC_GAS_DRP 24189 | 55.52 1.41 0.00 | 46.31 1.04 0.00 | 39.55 0.96 0.00 | 40.25 1.06 0.00 | 39.09 0.84 0.00 | 44.69 1.05 0.00 | 73.53 2.35 0.00 | 73.53 2.69 0.00 | 66.25 2.55 0.00 | 67.22 2.59 0.00 | 66.76 2.63 0.00 | 68.40 2.63 0.00 | 68.67 2.64 0.00 | 68.26 2.63 0.00 | 62.99 2.31 0.00 | 61.71 2.54 0.00 | 67.94 2.36 0.00 | 64.98 2.32 0.00 | 74.93 3.02 0.09 | 86.03 3.71 0.14 | 52.42 2.06 0.00 | 58.56 2.04 0.01 | 56.02 1.68 0.00 | 55.93 1.68 0.00 |
| BORALEX_4TH_BRANCH 23824 | 57.25 3.14 0.00 | 47.85 2.58 0.00 | 41.02 2.43 0.00 | 41.78 2.59 0.00 | 40.28 2.03 0.00 | 46.13 2.49 0.00 | 75.95 4.77 0.00 | 76.22 5.38 0.00 | 68.67 4.97 0.00 | 69.22 4.59 0.00 | 68.55 4.42 0.00 | 70.50 4.74 0.00 | 70.45 4.42 0.00 | 69.90 4.27 0.00 | 64.87 4.19 0.00 | 63.78 4.61 0.00 | 69.77 4.20 0.00 | 66.80 4.14 0.00 | 77.38 5.47 0.09 | 88.67 6.35 0.14 | 54.03 3.68 0.00 | 60.25 3.73 0.01 | 57.60 3.26 0.00 | 57.61 3.36 0.00 |
| BOWLINE___1 23526 | 56.66 2.54 0.00 | 47.04 1.77 0.00 | 40.21 1.62 0.00 | 40.84 1.65 0.00 | 39.78 1.53 0.00 | 45.39 1.75 0.00 | 75.95 4.77 0.00 | 76.36 5.53 0.00 | 68.54 4.84 0.00 | 69.55 4.91 0.00 | 68.94 4.81 0.00 | 70.24 4.47 0.00 | 70.78 4.75 0.00 | 70.36 4.73 0.00 | 65.23 4.55 0.00 | 63.90 4.73 0.00 | 70.62 5.05 0.00 | 67.36 4.70 0.00 | 77.50 5.62 0.11 | 88.97 6.68 0.17 | 54.08 3.73 0.00 | 60.25 3.73 0.01 | 57.32 2.99 0.00 | 57.06 2.82 0.00 |
| BOWLINE___2 23595 | 56.66 2.54 0.00 | 47.04 1.77 0.00 | 40.21 1.62 0.00 | 40.84 1.65 0.00 | 39.78 1.53 0.00 | 45.39 1.75 0.00 | 75.95 4.77 0.00 | 76.36 5.53 0.00 | 68.54 4.84 0.00 | 69.55 4.91 0.00 | 68.94 4.81 0.00 | 70.24 4.47 0.00 | 70.78 4.75 0.00 | 70.36 4.73 0.00 | 65.23 4.55 0.00 | 63.90 4.73 0.00 | 70.62 5.05 0.00 | 67.36 4.70 0.00 | 77.50 5.62 0.11 | 88.97 6.68 0.17 | 54.08 3.73 0.00 | 60.25 3.73 0.01 | 57.32 2.99 0.00 | 57.06 2.82 0.00 |
| BROOKHAVEN___DRP 24191 | 57.63 3.52 0.00 | 79.86 3.80 -30.78 | 41.64 3.05 -0.01 | 42.34 3.14 -0.01 | 41.12 2.87 0.00 | 46.04 2.40 0.00 | 78.45 7.26 0.00 | 79.27 8.43 0.00 | 82.61 6.75 -12.16 | 83.67 7.11 -11.92 | 89.71 6.80 -18.78 | 86.41 6.51 -14.13 | 96.58 6.93 -23.62 | 96.33 6.96 -23.74 | 84.92 6.43 -17.81 | 84.58 6.57 -18.85 | 85.77 6.95 -13.24 | 84.90 6.58 -15.66 | 94.93 7.99 -14.94 | 112.84 9.40 -20.98 | 95.02 5.39 -39.28 | 84.55 5.43 -22.60 | 63.40 4.40 -4.66 | 80.12 4.77 -21.10 |
| BROOKLYN_NAVY_YARD 23515 | 57.20 3.08 0.00 | 47.49 2.22 0.00 | 40.52 1.93 0.00 | 41.16 1.96 0.00 | 40.13 1.87 0.00 | 45.87 2.23 0.00 | 76.67 5.48 0.00 | 76.95 6.09 -0.02 | 69.09 5.35 -0.04 | 70.21 5.49 -0.08 | 69.59 5.39 -0.08 | 70.98 5.13 -0.09 | 71.59 5.48 -0.08 | 71.17 5.45 -0.09 | 66.19 5.16 -0.35 | 66.19 5.38 -1.63 | 71.22 5.57 -0.07 | 68.91 5.26 -0.99 | 78.27 6.34 0.06 | 89.80 7.50 0.17 | 87.32 4.23 -32.74 | 65.01 4.30 -4.18 | 64.84 3.48 -7.03 | 57.72 3.47 -0.01 |
| BROOKLYN___ARMY_DRP 323595 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| BROOME___LFGE 323600 | 53.25 -0.87 0.00 | 44.50 -0.77 0.00 | 37.93 -0.66 0.00 | 38.49 -0.71 0.00 | 37.72 -0.54 0.00 | 43.12 -0.52 0.00 | 71.11 -0.07 0.00 | 71.19 0.35 0.00 | 63.00 -0.70 0.00 | 63.99 -0.65 0.00 | 63.81 -0.32 0.00 | 64.78 -0.99 0.00 | 65.17 -0.86 0.00 | 64.71 -0.92 0.00 | 60.08 -0.61 0.00 | 58.63 -0.53 0.00 | 64.66 -0.92 0.00 | 61.91 -0.75 0.00 | 70.21 -1.15 0.63 | 80.16 -1.32 0.98 | 49.85 -0.50 0.00 | 55.45 -1.02 0.07 | 53.14 -1.20 0.00 | 53.21 -1.03 0.00 |
| BURROWS___LYONSDAL 23803 | 54.06 -0.05 0.00 | 45.32 0.05 0.00 | 38.51 -0.08 0.00 | 39.12 -0.08 0.00 | 38.25 0.00 0.00 | 43.91 0.26 0.00 | 71.97 0.78 0.00 | 71.62 0.78 0.00 | 64.40 0.70 0.00 | 65.67 1.03 0.00 | 65.28 1.15 0.00 | 66.95 1.18 0.00 | 67.08 1.06 0.00 | 66.55 0.92 0.00 | 61.35 0.67 0.00 | 59.76 0.59 0.00 | 66.23 0.66 0.00 | 63.41 0.75 0.00 | 73.00 1.01 0.00 | 83.53 1.07 0.00 | 50.96 0.60 0.00 | 56.93 0.40 0.00 | 54.39 0.05 0.00 | 54.41 0.16 0.00 |
| CALPINE_BETH_PAGE_GT4 24209 | 57.79 3.68 0.00 | 79.31 3.26 -30.78 | 41.14 2.55 0.00 | 41.87 2.67 0.00 | 40.66 2.41 0.00 | 46.17 2.53 0.00 | 78.45 7.26 0.00 | 79.20 8.36 0.00 | 82.54 6.69 -12.16 | 83.41 6.85 -11.92 | 89.58 6.67 -18.78 | 86.28 6.38 -14.13 | 96.31 6.67 -23.62 | 96.06 6.69 -23.74 | 84.80 6.31 -17.81 | 84.52 6.51 -18.85 | 85.70 6.89 -13.24 | 84.84 6.52 -15.66 | 94.71 7.78 -14.94 | 112.51 9.07 -20.98 | 94.92 5.29 -39.28 | 84.55 5.43 -22.60 | 63.56 4.56 -4.66 | 79.85 4.50 -21.10 |
| CALPINE_BETH_PAGE_GT_4 323586 | 57.79 3.68 0.00 | 79.31 3.26 -30.78 | 41.14 2.55 0.00 | 41.87 2.67 0.00 | 40.66 2.41 0.00 | 46.17 2.53 0.00 | 78.45 7.26 0.00 | 79.20 8.36 0.00 | 82.54 6.69 -12.16 | 83.41 6.85 -11.92 | 89.58 6.67 -18.78 | 86.28 6.38 -14.13 | 96.31 6.67 -23.62 | 96.06 6.69 -23.74 | 84.80 6.31 -17.81 | 84.52 6.51 -18.85 | 85.70 6.89 -13.24 | 84.84 6.52 -15.66 | 94.71 7.78 -14.94 | 112.51 9.07 -20.98 | 94.92 5.29 -39.28 | 84.55 5.43 -22.60 | 63.56 4.56 -4.66 | 79.85 4.50 -21.10 |
| CALPINE_BP_GT1 23823 | 57.79 3.68 0.00 | 79.31 3.26 -30.78 | 41.14 2.55 0.00 | 41.87 2.67 0.00 | 40.66 2.41 0.00 | 46.17 2.53 0.00 | 78.45 7.26 0.00 | 79.20 8.36 0.00 | 82.54 6.69 -12.16 | 83.41 6.85 -11.92 | 89.58 6.67 -18.78 | 86.28 6.38 -14.13 | 96.31 6.67 -23.62 | 96.06 6.69 -23.74 | 84.80 6.31 -17.81 | 84.52 6.51 -18.85 | 85.70 6.89 -13.24 | 84.84 6.52 -15.66 | 94.71 7.78 -14.94 | 112.51 9.07 -20.98 | 94.92 5.29 -39.28 | 84.55 5.43 -22.60 | 63.56 4.56 -4.66 | 79.85 4.50 -21.10 |
| CALSPAN___DRP 24200 | 47.73 -6.39 0.00 | 40.88 -4.39 0.00 | 34.46 -4.13 0.00 | 34.85 -4.35 0.00 | 34.89 -3.37 0.00 | 40.24 -3.40 0.00 | 62.86 -8.33 0.00 | 61.91 -8.93 0.00 | 50.77 -12.93 0.00 | 52.09 -12.54 0.01 | 53.93 -10.20 0.00 | 53.67 -12.10 0.00 | 53.81 -12.21 0.00 | 54.08 -11.55 0.00 | 49.76 -10.92 0.00 | 48.99 -10.18 0.00 | 53.12 -12.46 0.00 | 51.57 -11.09 0.00 | 52.67 -14.04 5.29 | 57.17 -17.07 8.22 | 43.00 -7.35 0.00 | 46.24 -9.72 0.57 | 46.84 -7.50 0.00 | 47.57 -6.67 0.00 |
| CARR STREET_E_SYR 24060 | 53.09 -1.03 0.00 | 44.50 -0.77 0.00 | 37.85 -0.73 0.00 | 38.45 -0.74 0.00 | 37.64 -0.61 0.00 | 43.12 -0.52 0.00 | 70.47 -0.71 0.00 | 69.78 -1.06 0.00 | 61.85 -1.85 0.00 | 63.02 -1.62 0.00 | 62.98 -1.15 0.00 | 64.19 -1.58 0.00 | 64.44 -1.58 0.00 | 64.12 -1.51 0.00 | 59.29 -1.40 0.00 | 57.92 -1.24 0.00 | 64.13 -1.44 0.00 | 61.41 -1.25 0.00 | 70.48 -1.51 0.00 | 80.65 -1.81 0.00 | 49.55 -0.81 0.00 | 55.18 -1.36 0.00 | 53.03 -1.30 0.00 | 53.21 -1.03 0.00 |
| CARTHAGE___PAPER 23857 | 53.09 -1.03 0.00 | 44.55 -0.72 0.00 | 37.81 -0.77 0.00 | 38.41 -0.78 0.00 | 37.60 -0.65 0.00 | 43.21 -0.44 0.00 | 70.90 -0.28 0.00 | 70.48 -0.35 0.00 | 63.57 -0.13 0.00 | 64.89 0.26 0.00 | 64.45 0.32 0.00 | 66.23 0.46 0.00 | 66.29 0.26 0.00 | 65.70 0.07 0.00 | 60.26 -0.42 0.00 | 58.58 -0.59 0.00 | 65.12 -0.46 0.00 | 62.41 -0.25 0.00 | 71.85 -0.14 0.00 | 82.13 -0.33 0.00 | 50.15 -0.20 0.00 | 55.91 -0.62 0.00 | 53.25 -1.09 0.00 | 53.48 -0.76 0.00 |
| CE_DUNWOOD___DRP 24194 | 56.87 2.76 0.00 | 47.22 1.95 0.00 | 40.32 1.74 0.00 | 40.96 1.76 0.00 | 39.94 1.68 0.00 | 45.56 1.92 0.00 | 76.17 4.98 0.00 | 76.58 5.74 0.00 | 68.73 5.03 0.00 | 69.87 5.24 0.00 | 69.26 5.13 0.00 | 70.63 4.87 0.00 | 71.18 5.15 0.00 | 70.75 5.12 0.00 | 65.54 4.85 0.00 | 64.25 5.09 0.00 | 70.89 5.31 0.00 | 67.67 5.01 0.00 | 77.93 6.05 0.11 | 89.38 7.09 0.17 | 54.33 3.98 0.00 | 60.53 4.01 0.01 | 57.60 3.26 0.00 | 57.39 3.15 0.00 |

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| CE_MILLWOOD___DRP 24193 | 56.71 2.60 0.00 | 47.08 1.81 0.00 | 40.25 1.66 0.00 | 40.88 1.69 0.00 | 39.82 1.57 0.00 | 45.43 1.79 0.00 | 76.03 4.84 0.00 | 76.36 5.53 0.00 | 68.60 4.90 0.00 | 69.68 5.04 0.00 | 69.07 4.94 0.00 | 70.37 4.60 0.00 | 70.98 4.95 0.00 | 70.56 4.92 0.00 | 65.29 4.61 0.00 | 64.08 4.91 0.00 | 70.69 5.11 0.00 | 67.49 4.82 0.00 | 77.72 5.83 0.11 | 89.22 6.93 0.17 | 54.18 3.83 0.00 | 60.36 3.84 0.01 | 57.43 3.10 0.00 | 57.23 2.98 0.00 |
| CE_NYC2_DRP 24202 | 57.48 3.36 -0.01 | 47.76 2.49 0.00 | 40.75 2.16 0.00 | 41.39 2.19 0.00 | 40.36 2.10 0.00 | 46.00 2.36 0.00 | 76.52 5.34 0.00 | 82.46 6.16 -5.46 | 82.36 5.41 -13.24 | 96.67 5.56 -26.47 | 94.03 5.39 -24.51 | 98.65 5.13 -27.75 | 98.71 5.48 -27.20 | 98.71 5.45 -27.63 | 94.81 5.10 -29.03 | 93.49 5.33 -29.00 | 93.99 5.57 -22.84 | 93.94 5.33 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.00 4.38 -33.27 | 70.99 4.41 -10.05 | 65.23 3.75 -7.14 | 57.99 3.74 -0.01 |
| CE_NYC_DRP 24195 | 57.36 3.25 0.00 | 47.58 2.31 0.00 | 40.63 2.05 0.00 | 41.27 2.08 0.00 | 40.24 1.99 0.00 | 45.96 2.31 0.00 | 76.88 5.69 0.00 | 82.71 6.52 -5.36 | 82.42 5.73 -12.99 | 96.48 5.88 -25.97 | 93.95 5.77 -24.04 | 98.51 5.52 -27.22 | 98.58 5.88 -26.68 | 98.58 5.84 -27.10 | 94.62 5.46 -28.48 | 93.29 5.68 -28.45 | 93.95 5.97 -22.41 | 93.76 5.64 -25.45 | 89.37 6.77 -10.61 | 90.21 7.92 0.17 | 87.47 4.48 -32.63 | 70.97 4.58 -9.85 | 65.15 3.80 -7.01 | 57.89 3.63 -0.01 |
| CHAFFEE___LFGE 323603 | 48.11 -6.01 0.00 | 41.20 -4.07 0.00 | 34.65 -3.94 0.00 | 35.04 -4.15 0.00 | 35.19 -3.06 0.00 | 40.68 -2.97 0.00 | 64.14 -7.05 0.00 | 64.82 -6.02 0.00 | 53.51 -10.19 0.00 | 54.67 -9.95 0.01 | 56.37 -7.76 0.00 | 56.17 -9.60 0.00 | 56.45 -9.57 0.00 | 56.64 -8.99 0.00 | 52.13 -8.56 0.00 | 51.12 -8.05 0.00 | 55.48 -10.10 0.00 | 53.95 -8.71 0.00 | 55.60 -11.23 5.16 | 60.66 -13.77 8.03 | 44.76 -5.59 0.00 | 48.12 -7.86 0.55 | 48.36 -5.98 0.00 | 48.28 -5.97 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 53.57 -0.54 0.00 | 44.91 -0.36 0.00 | 38.24 -0.35 0.00 | 38.76 -0.43 0.00 | 37.79 -0.46 0.00 | 43.08 -0.57 0.00 | 69.76 -1.42 0.00 | 69.07 -1.77 0.00 | 63.38 -0.32 0.00 | 64.05 -0.58 0.00 | 62.78 -1.35 0.00 | 65.24 -0.53 0.00 | 65.37 -0.66 0.00 | 64.91 -0.72 0.00 | 59.71 -0.97 0.00 | 57.69 -1.48 0.00 | 64.85 -0.72 0.00 | 61.78 -0.88 0.00 | 70.77 -1.22 0.00 | 80.97 -1.48 0.00 | 49.09 -1.26 0.00 | 55.74 -0.79 0.00 | 53.63 -0.71 0.00 | 53.32 -0.92 0.00 |
| CH_MIDHUDSON___DRP 24192 | 56.55 2.44 0.00 | 47.04 1.77 0.00 | 40.17 1.58 0.00 | 40.84 1.65 0.00 | 39.78 1.53 0.00 | 45.39 1.75 0.00 | 75.81 4.63 0.00 | 76.15 5.31 0.00 | 68.41 4.71 0.00 | 69.55 4.91 0.00 | 68.94 4.81 0.00 | 70.31 4.54 0.00 | 70.85 4.82 0.00 | 70.49 4.86 0.00 | 65.17 4.49 0.00 | 63.90 4.73 0.00 | 70.49 4.92 0.00 | 67.24 4.57 0.00 | 77.58 5.69 0.10 | 88.98 6.68 0.16 | 54.08 3.73 0.00 | 60.20 3.67 0.01 | 57.32 2.99 0.00 | 57.12 2.87 0.00 |
| CH_MISC_IPPS 23765 | 56.06 1.95 0.00 | 46.58 1.31 0.00 | 39.82 1.23 0.00 | 40.53 1.33 0.00 | 39.51 1.26 0.00 | 45.00 1.35 0.00 | 75.24 4.06 0.00 | 75.58 4.75 0.00 | 67.97 4.27 0.00 | 69.03 4.40 0.00 | 68.49 4.36 0.00 | 69.71 3.95 0.00 | 70.32 4.29 0.00 | 69.97 4.33 0.00 | 64.69 4.01 0.00 | 63.43 4.26 0.00 | 70.03 4.46 0.00 | 66.80 4.14 0.00 | 77.14 5.26 0.11 | 88.40 6.10 0.16 | 53.67 3.32 0.00 | 59.74 3.22 0.01 | 56.89 2.55 0.00 | 56.68 2.44 0.00 |
| CH_RES_BVR_FALLS 23983 | 54.01 -0.11 0.00 | 45.23 -0.05 0.00 | 38.51 -0.08 0.00 | 39.12 -0.08 0.00 | 38.18 -0.08 0.00 | 43.56 -0.09 0.00 | 71.04 -0.14 0.00 | 70.70 -0.14 0.00 | 63.64 -0.06 0.00 | 64.57 -0.06 0.00 | 64.00 -0.13 0.00 | 65.70 -0.07 0.00 | 65.96 -0.07 0.00 | 65.57 -0.07 0.00 | 60.62 -0.06 0.00 | 58.81 -0.35 0.00 | 65.38 -0.20 0.00 | 62.47 -0.19 0.00 | 71.63 -0.36 0.00 | 82.05 -0.41 0.00 | 50.05 -0.30 0.00 | 56.31 -0.23 0.00 | 54.17 -0.16 0.00 | 54.03 -0.22 0.00 |
| CH_RES_NIAGARA 23895 | 47.57 -6.55 0.00 | 40.79 -4.48 0.00 | 34.42 -4.17 0.00 | 34.81 -4.39 0.00 | 34.81 -3.44 0.00 | 40.11 -3.54 0.00 | 62.14 -9.04 0.00 | 60.21 -10.63 0.00 | 48.92 -14.78 0.00 | 50.34 -14.28 0.01 | 52.33 -11.80 0.00 | 52.02 -13.75 0.00 | 52.03 -14.00 0.00 | 52.44 -13.19 0.00 | 48.12 -12.56 0.00 | 47.51 -11.66 0.00 | 51.28 -14.30 0.00 | 49.82 -12.85 0.00 | 50.32 -16.05 5.62 | 54.26 -19.46 8.74 | 41.89 -8.46 0.00 | 44.96 -10.97 0.60 | 46.13 -8.20 0.00 | 47.30 -6.94 0.00 |
| CH_RES_SYRACUSE 23985 | 53.30 -0.81 0.00 | 44.73 -0.54 0.00 | 38.05 -0.54 0.00 | 38.65 -0.55 0.00 | 37.87 -0.38 0.00 | 43.34 -0.31 0.00 | 70.90 -0.28 0.00 | 70.84 0.00 0.00 | 62.81 -0.89 0.00 | 63.99 -0.65 0.00 | 63.94 -0.19 0.00 | 65.18 -0.59 0.00 | 65.37 -0.66 0.00 | 64.98 -0.66 0.00 | 60.02 -0.67 0.00 | 58.63 -0.53 0.00 | 64.40 -1.18 0.00 | 61.66 -1.00 0.00 | 70.95 -1.15 -0.10 | 81.14 -1.48 -0.16 | 49.75 -0.60 0.00 | 55.47 -1.07 -0.01 | 53.30 -1.03 0.00 | 53.54 -0.71 0.00 |
| CLINTON_WT_PWR 323605 | 53.57 -0.54 0.00 | 44.86 -0.41 0.00 | 38.24 -0.35 0.00 | 38.76 -0.43 0.00 | 37.79 -0.46 0.00 | 43.08 -0.57 0.00 | 69.76 -1.42 0.00 | 69.14 -1.70 0.00 | 63.32 -0.38 0.00 | 63.99 -0.65 0.00 | 62.78 -1.35 0.00 | 65.18 -0.59 0.00 | 65.37 -0.66 0.00 | 64.91 -0.72 0.00 | 59.65 -1.03 0.00 | 57.69 -1.48 0.00 | 64.85 -0.72 0.00 | 61.78 -0.88 0.00 | 70.70 -1.30 0.00 | 80.97 -1.48 0.00 | 49.09 -1.26 0.00 | 55.74 -0.79 0.00 | 53.63 -0.71 0.00 | 53.32 -0.92 0.00 |
| CLINTON___LFGE 323618 | 53.46 -0.65 0.00 | 44.77 -0.50 0.00 | 38.12 -0.46 0.00 | 38.69 -0.51 0.00 | 37.64 -0.61 0.00 | 43.03 -0.61 0.00 | 69.90 -1.28 0.00 | 69.14 -1.70 0.00 | 63.38 -0.32 0.00 | 63.99 -0.65 0.00 | 62.78 -1.35 0.00 | 65.18 -0.59 0.00 | 65.30 -0.73 0.00 | 64.91 -0.72 0.00 | 59.59 -1.09 0.00 | 57.69 -1.48 0.00 | 64.92 -0.66 0.00 | 61.91 -0.75 0.00 | 70.99 -1.01 0.00 | 81.22 -1.24 0.00 | 49.09 -1.26 0.00 | 55.80 -0.73 0.00 | 53.57 -0.76 0.00 | 53.27 -0.98 0.00 |
| COLONIE_LFGE___ 323577 | 57.04 2.92 0.00 | 47.63 2.35 0.00 | 40.71 2.12 0.00 | 41.51 2.31 0.00 | 40.16 1.91 0.00 | 46.04 2.40 0.00 | 75.81 4.63 0.00 | 75.80 4.96 0.00 | 68.22 4.52 0.00 | 68.97 4.33 0.00 | 68.43 4.30 0.00 | 70.31 4.54 0.00 | 70.45 4.42 0.00 | 69.97 4.33 0.00 | 64.69 4.01 0.00 | 63.49 4.32 0.00 | 69.58 4.00 0.00 | 66.80 4.14 0.00 | 77.23 5.33 0.09 | 88.67 6.35 0.14 | 53.93 3.57 0.00 | 60.25 3.73 0.01 | 57.49 3.15 0.00 | 57.50 3.25 0.00 |
| CORNELL_____ 23752 | 53.79 -0.32 0.00 | 45.32 0.05 0.00 | 38.39 -0.19 0.00 | 38.96 -0.24 0.00 | 38.33 0.08 0.00 | 44.17 0.52 0.00 | 72.75 1.57 0.00 | 72.82 1.98 0.00 | 63.95 0.25 0.00 | 65.28 0.65 0.00 | 65.60 1.47 0.00 | 66.49 0.72 0.00 | 66.69 0.66 0.00 | 66.22 0.59 0.00 | 61.05 0.36 0.00 | 59.52 0.36 0.00 | 65.44 -0.13 0.00 | 62.72 0.06 0.00 | 71.86 0.07 0.21 | 81.97 -0.16 0.33 | 50.55 0.20 0.00 | 56.00 -0.51 0.02 | 53.57 -0.76 0.00 | 53.92 -0.33 0.00 |
| COXSACKIE___GT 23611 | 57.20 3.08 0.00 | 47.67 2.40 0.00 | 40.75 2.16 0.00 | 41.51 2.31 0.00 | 40.36 2.10 0.00 | 46.13 2.49 0.00 | 76.81 5.62 0.00 | 77.07 6.23 0.00 | 69.24 5.54 0.00 | 70.26 5.62 0.00 | 69.71 5.58 0.00 | 70.90 5.13 0.00 | 71.31 5.28 0.00 | 70.95 5.32 0.00 | 65.60 4.92 0.00 | 64.31 5.15 0.00 | 71.08 5.51 0.00 | 67.99 5.33 0.00 | 78.81 6.91 0.10 | 90.22 7.92 0.15 | 54.73 4.38 0.00 | 60.87 4.35 0.01 | 58.03 3.69 0.00 | 57.88 3.63 0.00 |
| CRESCENT___HYD 24018 | 57.04 2.92 0.00 | 47.63 2.35 0.00 | 40.71 2.12 0.00 | 41.51 2.31 0.00 | 40.16 1.91 0.00 | 46.04 2.40 0.00 | 75.81 4.63 0.00 | 75.80 4.96 0.00 | 68.22 4.52 0.00 | 68.97 4.33 0.00 | 68.43 4.30 0.00 | 70.31 4.54 0.00 | 70.45 4.42 0.00 | 69.97 4.33 0.00 | 64.69 4.01 0.00 | 63.49 4.32 0.00 | 69.58 4.00 0.00 | 66.80 4.14 0.00 | 77.23 5.33 0.09 | 88.67 6.35 0.14 | 53.93 3.57 0.00 | 60.25 3.73 0.01 | 57.49 3.15 0.00 | 57.50 3.25 0.00 |

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|------------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| CRUCIBLE_METL_DRP 24180 | 53.30 -0.81 0.00 | 44.73 -0.54 0.00 | 38.05 -0.54 0.00 | 38.65 -0.55 0.00 | 37.87 -0.38 0.00 | 43.34 -0.31 0.00 | 70.90 -0.28 0.00 | 70.84 0.00 0.00 | 62.81 -0.89 0.00 | 63.99 -0.65 0.00 | 63.94 -0.19 0.00 | 65.18 -0.59 0.00 | 65.37 -0.66 0.00 | 64.98 -0.66 0.00 | 60.02 -0.67 0.00 | 58.63 -0.53 0.00 | 64.40 -1.18 0.00 | 61.66 -1.00 0.00 | 70.95 -1.15 -0.10 | 81.14 -1.48 -0.16 | 49.75 -0.60 0.00 | 55.47 -1.07 -0.01 | 53.30 -1.03 0.00 | 53.54 -0.71 0.00 |
| DANC___LFGE 323619 | 52.81 -1.30 0.00 | 44.37 -0.91 0.00 | 37.62 -0.96 0.00 | 38.22 -0.98 0.00 | 37.41 -0.84 0.00 | 43.08 -0.57 0.00 | 70.83 -0.36 0.00 | 70.41 -0.43 0.00 | 63.45 -0.25 0.00 | 64.76 0.13 0.00 | 64.32 0.19 0.00 | 66.03 0.26 0.00 | 66.16 0.13 0.00 | 65.57 -0.07 0.00 | 60.08 -0.61 0.00 | 58.46 -0.71 0.00 | 65.05 -0.52 0.00 | 62.35 -0.31 0.00 | 71.78 -0.22 0.00 | 82.05 -0.41 0.00 | 50.10 -0.25 0.00 | 55.74 -0.79 0.00 | 53.03 -1.30 0.00 | 53.38 -0.87 0.00 |
| DANSKAMMER___1 23586 | 56.06 1.95 0.00 | 46.58 1.31 0.00 | 39.82 1.23 0.00 | 40.53 1.33 0.00 | 39.51 1.26 0.00 | 45.00 1.35 0.00 | 75.24 4.06 0.00 | 75.58 4.75 0.00 | 67.97 4.27 0.00 | 69.03 4.40 0.00 | 68.49 4.36 0.00 | 69.71 3.95 0.00 | 70.32 4.29 0.00 | 69.97 4.33 0.00 | 64.69 4.01 0.00 | 63.43 4.26 0.00 | 70.03 4.46 0.00 | 66.80 4.14 0.00 | 77.14 5.26 0.11 | 88.40 6.10 0.16 | 53.67 3.32 0.00 | 59.74 3.22 0.01 | 56.89 2.55 0.00 | 56.68 2.44 0.00 |
| DANSKAMMER___2 23589 | 56.06 1.95 0.00 | 46.58 1.31 0.00 | 39.82 1.23 0.00 | 40.53 1.33 0.00 | 39.51 1.26 0.00 | 45.00 1.35 0.00 | 75.24 4.06 0.00 | 75.58 4.75 0.00 | 67.97 4.27 0.00 | 69.03 4.40 0.00 | 68.49 4.36 0.00 | 69.71 3.95 0.00 | 70.32 4.29 0.00 | 69.97 4.33 0.00 | 64.69 4.01 0.00 | 63.43 4.26 0.00 | 70.03 4.46 0.00 | 66.80 4.14 0.00 | 77.14 5.26 0.11 | 88.40 6.10 0.16 | 53.67 3.32 0.00 | 59.74 3.22 0.01 | 56.89 2.55 0.00 | 56.68 2.44 0.00 |
| DANSKAMMER___3 23590 | 56.06 1.95 0.00 | 46.58 1.31 0.00 | 39.82 1.23 0.00 | 40.53 1.33 0.00 | 39.51 1.26 0.00 | 45.00 1.35 0.00 | 75.24 4.06 0.00 | 75.58 4.75 0.00 | 67.97 4.27 0.00 | 69.03 4.40 0.00 | 68.49 4.36 0.00 | 69.71 3.95 0.00 | 70.32 4.29 0.00 | 69.97 4.33 0.00 | 64.69 4.01 0.00 | 63.43 4.26 0.00 | 70.03 4.46 0.00 | 66.80 4.14 0.00 | 77.14 5.26 0.11 | 88.40 6.10 0.16 | 53.67 3.32 0.00 | 59.74 3.22 0.01 | 56.89 2.55 0.00 | 56.68 2.44 0.00 |
| DANSKAMMER___4 23591 | 56.06 1.95 0.00 | 46.58 1.31 0.00 | 39.82 1.23 0.00 | 40.53 1.33 0.00 | 39.51 1.26 0.00 | 45.00 1.35 0.00 | 75.24 4.06 0.00 | 75.58 4.75 0.00 | 67.97 4.27 0.00 | 69.03 4.40 0.00 | 68.49 4.36 0.00 | 69.71 3.95 0.00 | 70.32 4.29 0.00 | 69.97 4.33 0.00 | 64.69 4.01 0.00 | 63.43 4.26 0.00 | 70.03 4.46 0.00 | 66.80 4.14 0.00 | 77.14 5.26 0.11 | 88.40 6.10 0.16 | 53.67 3.32 0.00 | 59.74 3.22 0.01 | 56.89 2.55 0.00 | 56.68 2.44 0.00 |
| DANSKAMMER___DIESEL 23592 | 56.06 1.95 0.00 | 46.58 1.31 0.00 | 39.82 1.23 0.00 | 40.53 1.33 0.00 | 39.51 1.26 0.00 | 45.00 1.35 0.00 | 75.24 4.06 0.00 | 75.58 4.75 0.00 | 67.97 4.27 0.00 | 69.03 4.40 0.00 | 68.49 4.36 0.00 | 69.71 3.95 0.00 | 70.32 4.29 0.00 | 69.97 4.33 0.00 | 64.69 4.01 0.00 | 63.43 4.26 0.00 | 70.03 4.46 0.00 | 66.80 4.14 0.00 | 77.14 5.26 0.11 | 88.40 6.10 0.16 | 53.67 3.32 0.00 | 59.74 3.22 0.01 | 56.89 2.55 0.00 | 56.68 2.44 0.00 |
| DASHVILLE___HYD 23610 | 56.33 2.22 0.00 | 46.72 1.45 0.00 | 39.90 1.31 0.00 | 40.53 1.33 0.00 | 39.51 1.26 0.00 | 45.08 1.44 0.00 | 75.31 4.13 0.00 | 75.80 4.96 0.00 | 68.22 4.52 0.00 | 69.48 4.85 0.00 | 69.00 4.87 0.00 | 70.24 4.47 0.00 | 70.85 4.82 0.00 | 70.49 4.86 0.00 | 65.17 4.49 0.00 | 63.96 4.79 0.00 | 70.69 5.11 0.00 | 67.30 4.64 0.00 | 77.58 5.69 0.11 | 89.06 6.76 0.16 | 54.08 3.73 0.00 | 60.20 3.67 0.01 | 57.27 2.93 0.00 | 57.01 2.77 0.00 |
| DOGLEVILLE___HYD 23807 | 56.17 2.06 0.00 | 46.90 1.63 0.00 | 39.98 1.39 0.00 | 40.72 1.53 0.00 | 39.71 1.45 0.00 | 45.56 1.92 0.00 | 75.24 4.06 0.00 | 74.95 4.11 0.00 | 67.20 3.50 0.00 | 68.19 3.55 0.00 | 67.79 3.66 0.00 | 69.58 3.81 0.00 | 69.86 3.83 0.00 | 69.31 3.68 0.00 | 61.65 0.97 0.00 | 60.59 1.42 0.00 | 67.87 2.30 0.00 | 66.48 3.82 0.00 | 76.39 4.39 0.00 | 87.49 5.03 0.00 | 53.42 3.07 0.00 | 59.81 3.28 0.00 | 57.32 2.99 0.00 | 57.28 3.04 0.00 |
| DUNKIRK___1 23563 | 46.54 -7.58 0.00 | 39.48 -5.79 0.00 | 33.45 -5.13 0.00 | 33.83 -5.37 0.00 | 33.74 -4.51 0.00 | 38.84 -4.80 0.00 | 62.14 -9.04 0.00 | 62.48 -8.36 0.00 | 52.17 -11.53 0.00 | 53.12 -11.51 0.01 | 54.13 -10.00 0.00 | 53.93 -11.84 0.00 | 54.34 -11.69 0.00 | 54.28 -11.35 0.00 | 50.49 -10.19 0.00 | 49.40 -9.76 0.00 | 54.10 -11.48 0.00 | 52.32 -10.34 0.00 | 53.97 -13.25 4.78 | 59.19 -15.83 7.44 | 43.05 -7.30 0.00 | 46.52 -9.50 0.51 | 46.24 -8.10 0.00 | 46.38 -7.87 0.00 |
| DUNKIRK___2 23564 | 46.54 -7.58 0.00 | 39.48 -5.79 0.00 | 33.45 -5.13 0.00 | 33.83 -5.37 0.00 | 33.74 -4.51 0.00 | 38.84 -4.80 0.00 | 62.14 -9.04 0.00 | 62.48 -8.36 0.00 | 52.17 -11.53 0.00 | 53.12 -11.51 0.01 | 54.13 -10.00 0.00 | 53.93 -11.84 0.00 | 54.34 -11.69 0.00 | 54.28 -11.35 0.00 | 50.49 -10.19 0.00 | 49.40 -9.76 0.00 | 54.10 -11.48 0.00 | 52.32 -10.34 0.00 | 53.97 -13.25 4.78 | 59.19 -15.83 7.44 | 43.05 -7.30 0.00 | 46.52 -9.50 0.51 | 46.24 -8.10 0.00 | 46.38 -7.87 0.00 |
| DUNKIRK___3 23565 | 46.92 -7.20 0.00 | 39.84 -5.43 0.00 | 33.76 -4.82 0.00 | 34.14 -5.06 0.00 | 34.04 -4.21 0.00 | 39.15 -4.50 0.00 | 62.57 -8.61 0.00 | 62.62 -8.22 0.00 | 52.30 -11.40 0.00 | 53.25 -11.38 0.01 | 54.32 -9.81 0.00 | 54.13 -11.64 0.00 | 54.54 -11.49 0.00 | 54.48 -11.16 0.00 | 50.61 -10.07 0.00 | 49.58 -9.58 0.00 | 54.17 -11.41 0.00 | 52.39 -10.28 0.00 | 54.03 -13.18 4.79 | 59.34 -15.67 7.46 | 43.10 -7.25 0.00 | 46.64 -9.38 0.51 | 46.40 -7.93 0.00 | 46.70 -7.54 0.00 |
| DUNKIRK___4 23566 | 46.92 -7.20 0.00 | 39.84 -5.43 0.00 | 33.76 -4.82 0.00 | 34.14 -5.06 0.00 | 34.04 -4.21 0.00 | 39.15 -4.50 0.00 | 62.57 -8.61 0.00 | 62.62 -8.22 0.00 | 52.30 -11.40 0.00 | 53.25 -11.38 0.01 | 54.32 -9.81 0.00 | 54.13 -11.64 0.00 | 54.54 -11.49 0.00 | 54.48 -11.16 0.00 | 50.61 -10.07 0.00 | 49.58 -9.58 0.00 | 54.17 -11.41 0.00 | 52.39 -10.28 0.00 | 54.03 -13.18 4.79 | 59.34 -15.67 7.46 | 43.10 -7.25 0.00 | 46.64 -9.38 0.51 | 46.40 -7.93 0.00 | 46.70 -7.54 0.00 |
| EAST HAMPTON___GT 23717 | 59.90 5.79 0.00 | 81.94 5.89 -30.78 | 43.19 4.59 -0.01 | 43.99 4.78 -0.01 | 42.65 4.40 0.00 | 47.79 4.15 0.00 | 82.01 10.82 0.00 | 83.23 12.40 0.00 | 86.24 10.38 -12.16 | 87.61 11.05 -11.92 | 93.56 10.65 -18.78 | 90.22 10.33 -14.13 | 100.34 10.70 -23.62 | 100.40 11.03 -23.74 | 88.63 10.13 -17.81 | 88.07 10.06 -18.85 | 89.64 10.82 -13.24 | 88.54 10.21 -15.66 | 99.25 12.31 -14.94 | 117.87 14.43 -20.98 | 98.14 8.51 -39.28 | 87.49 8.37 -22.60 | 65.90 6.90 -4.66 | 82.62 7.27 -21.10 |
| EAST RIVER___6 23660 | 57.25 3.14 0.00 | 47.49 2.22 0.00 | 40.55 1.97 0.00 | 41.19 2.00 0.00 | 40.16 1.91 0.00 | 45.87 2.23 0.00 | 76.74 5.55 0.00 | 82.59 6.38 -5.38 | 82.34 5.61 -13.03 | 96.51 5.82 -26.05 | 93.96 5.71 -24.12 | 98.54 5.46 -27.31 | 98.60 5.81 -26.77 | 98.60 5.78 -27.19 | 94.65 5.40 -28.57 | 93.33 5.62 -28.54 | 93.96 5.90 -22.48 | 93.78 5.58 -25.54 | 89.26 6.62 -10.64 | 90.13 7.83 0.17 | 87.52 4.43 -32.74 | 70.88 4.47 -9.89 | 65.12 3.75 -7.03 | 57.78 3.53 -0.01 |
| EAST RIVER___7 23524 | 57.25 3.14 0.00 | 47.49 2.22 0.00 | 40.55 1.97 0.00 | 41.19 2.00 0.00 | 40.16 1.91 0.00 | 45.87 2.23 0.00 | 76.74 5.55 0.00 | 82.59 6.38 -5.38 | 82.34 5.61 -13.03 | 96.51 5.82 -26.05 | 93.96 5.71 -24.12 | 98.54 5.46 -27.31 | 98.60 5.81 -26.77 | 98.60 5.78 -27.19 | 94.65 5.40 -28.57 | 93.33 5.62 -28.54 | 93.96 5.90 -22.48 | 93.78 5.58 -25.54 | 89.26 6.62 -10.64 | 90.13 7.83 0.17 | 87.52 4.43 -32.74 | 70.88 4.47 -9.89 | 65.12 3.75 -7.03 | 57.78 3.53 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| EAST_HAMPTON___DIESEL 23722 | 59.90 5.79 0.00 | 81.94 5.89 -30.78 | 43.19 4.59 -0.01 | 43.99 4.78 -0.01 | 42.65 4.40 0.00 | 47.79 4.15 0.00 | 82.01 10.82 0.00 | 83.23 12.40 0.00 | 86.24 10.38 -12.16 | 87.61 11.05 -11.92 | 93.56 10.65 -18.78 | 90.22 10.33 -14.13 | 100.34 10.70 -23.62 | 100.40 11.03 -23.74 | 88.63 10.13 -17.81 | 88.07 10.06 -18.85 | 89.64 10.82 -13.24 | 88.54 10.21 -15.66 | 99.25 12.31 -14.94 | 117.87 14.43 -20.98 | 98.14 8.51 -39.28 | 87.49 8.37 -22.60 | 65.90 6.90 -4.66 | 82.62 7.27 -21.10 |
| EAST_RIVER___1 323558 | 57.36 3.25 0.00 | 47.58 2.31 0.00 | 40.63 2.05 0.00 | 41.27 2.08 0.00 | 40.24 1.99 0.00 | 45.96 2.31 0.00 | 76.88 5.69 0.00 | 82.71 6.52 -5.36 | 82.42 5.73 -12.99 | 96.48 5.88 -25.97 | 93.95 5.77 -24.04 | 98.51 5.52 -27.22 | 98.58 5.88 -26.68 | 98.58 5.84 -27.10 | 94.62 5.46 -28.48 | 93.29 5.68 -28.45 | 93.95 5.97 -22.41 | 93.76 5.64 -25.45 | 89.37 6.77 -10.61 | 90.21 7.92 0.17 | 87.47 4.48 -32.63 | 70.97 4.58 -9.85 | 65.15 3.80 -7.01 | 57.89 3.63 -0.01 |
| EAST_RIVER___2 323559 | 57.25 3.14 0.00 | 47.49 2.22 0.00 | 40.55 1.97 0.00 | 41.19 2.00 0.00 | 40.16 1.91 0.00 | 45.87 2.23 0.00 | 76.74 5.55 0.00 | 82.59 6.38 -5.38 | 82.34 5.61 -13.03 | 96.51 5.82 -26.05 | 93.96 5.71 -24.12 | 98.54 5.46 -27.31 | 98.60 5.81 -26.77 | 98.60 5.78 -27.19 | 94.65 5.40 -28.57 | 93.33 5.62 -28.54 | 93.96 5.90 -22.48 | 93.78 5.58 -25.54 | 89.26 6.62 -10.64 | 90.13 7.83 0.17 | 87.52 4.43 -32.74 | 70.88 4.47 -9.89 | 65.12 3.75 -7.03 | 57.78 3.53 -0.01 |
| EAST___DELAWARE_HYD 23607 | 57.25 3.14 0.00 | 47.76 2.49 0.00 | 40.75 2.16 0.00 | 41.51 2.31 0.00 | 40.43 2.18 0.00 | 46.13 2.49 0.00 | 76.81 5.62 0.00 | 77.00 6.16 0.00 | 68.99 5.29 0.00 | 69.94 5.30 0.00 | 69.52 5.39 0.00 | 70.63 4.87 0.00 | 71.11 5.08 0.00 | 70.75 5.12 0.00 | 65.29 4.61 0.00 | 63.90 4.73 0.00 | 70.82 5.25 0.00 | 67.55 4.89 0.00 | 78.00 6.12 0.11 | 89.45 7.17 0.18 | 54.48 4.13 0.00 | 60.59 4.07 0.01 | 57.87 3.53 0.00 | 57.72 3.47 0.00 |
| ELEC_TRO_TEK 24086 | 57.14 3.03 0.00 | 78.54 2.49 -30.78 | 40.59 2.01 0.00 | 41.27 2.08 0.00 | 40.13 1.87 0.00 | 45.61 1.96 0.00 | 77.17 5.98 0.00 | 77.85 7.01 0.00 | 81.65 5.80 -12.16 | 82.50 5.95 -11.92 | 88.68 5.77 -18.78 | 85.42 5.52 -14.13 | 95.45 5.81 -23.62 | 95.15 5.78 -23.74 | 83.95 5.46 -17.81 | 83.70 5.68 -18.85 | 84.79 5.97 -13.24 | 83.96 5.64 -15.66 | 93.78 6.84 -14.94 | 111.44 8.00 -20.98 | 94.21 4.58 -39.28 | 83.76 4.64 -22.60 | 62.85 3.86 -4.66 | 79.20 3.85 -21.10 |
| ELLENBURG_WT_PWR 323604 | 53.57 -0.54 0.00 | 44.86 -0.41 0.00 | 38.24 -0.35 0.00 | 38.76 -0.43 0.00 | 37.79 -0.46 0.00 | 43.08 -0.57 0.00 | 69.76 -1.42 0.00 | 69.14 -1.70 0.00 | 63.32 -0.38 0.00 | 63.99 -0.65 0.00 | 62.78 -1.35 0.00 | 65.18 -0.59 0.00 | 65.37 -0.66 0.00 | 64.91 -0.72 0.00 | 59.65 -1.03 0.00 | 57.69 -1.48 0.00 | 64.85 -0.72 0.00 | 61.78 -0.88 0.00 | 70.70 -1.30 0.00 | 80.97 -1.48 0.00 | 49.09 -1.26 0.00 | 55.74 -0.79 0.00 | 53.63 -0.71 0.00 | 53.32 -0.92 0.00 |
| E_CANADA_CAP_HY 24051 | 56.55 2.44 0.00 | 47.26 1.99 0.00 | 40.25 1.66 0.00 | 41.04 1.84 0.00 | 40.01 1.76 0.00 | 45.96 2.31 0.00 | 75.95 4.77 0.00 | 75.66 4.82 0.00 | 67.78 4.08 0.00 | 68.77 4.14 0.00 | 68.30 4.17 0.00 | 70.24 4.47 0.00 | 70.52 4.49 0.00 | 69.97 4.33 0.00 | 66.81 6.13 0.00 | 64.25 5.09 0.00 | 70.30 4.72 0.00 | 65.98 3.32 0.00 | 75.89 4.03 0.13 | 86.70 4.45 0.21 | 52.47 2.11 0.00 | 58.89 2.37 0.01 | 55.97 1.63 0.00 | 55.87 1.63 0.00 |
| E_CANADA_MHWK_HY 24050 | 56.17 2.06 0.00 | 46.90 1.63 0.00 | 39.98 1.39 0.00 | 40.72 1.53 0.00 | 39.71 1.45 0.00 | 45.56 1.92 0.00 | 75.24 4.06 0.00 | 74.95 4.11 0.00 | 67.20 3.50 0.00 | 68.19 3.55 0.00 | 67.79 3.66 0.00 | 69.58 3.81 0.00 | 69.86 3.83 0.00 | 69.31 3.68 0.00 | 61.65 0.97 0.00 | 60.59 1.42 0.00 | 67.87 2.30 0.00 | 66.48 3.82 0.00 | 76.39 4.39 0.00 | 87.49 5.03 0.00 | 53.42 3.07 0.00 | 59.81 3.28 0.00 | 57.32 2.99 0.00 | 57.28 3.04 0.00 |
| E_FISHKILL___LBMP 23776 | 56.55 2.44 0.00 | 47.04 1.77 0.00 | 40.17 1.58 0.00 | 40.84 1.65 0.00 | 39.74 1.49 0.00 | 45.39 1.75 0.00 | 75.67 4.48 0.00 | 76.01 5.17 0.00 | 68.29 4.59 0.00 | 69.35 4.72 0.00 | 68.75 4.62 0.00 | 70.17 4.41 0.00 | 70.71 4.69 0.00 | 70.29 4.66 0.00 | 65.05 4.37 0.00 | 63.78 4.61 0.00 | 70.36 4.79 0.00 | 67.17 4.51 0.00 | 77.43 5.54 0.11 | 88.81 6.51 0.17 | 53.98 3.63 0.00 | 60.14 3.62 0.01 | 57.32 2.99 0.00 | 57.12 2.87 0.00 |
| FAR ROCKAWAY___4 23548 | 60.34 6.22 0.00 | 81.21 5.16 -30.78 | 42.76 4.17 0.00 | 43.47 4.27 0.00 | 42.23 3.98 0.00 | 48.14 4.50 0.00 | 81.79 10.61 0.00 | 82.81 11.97 0.00 | 85.86 10.00 -12.16 | 86.71 10.15 -11.92 | 92.66 9.75 -18.78 | 89.24 9.34 -14.13 | 99.22 9.57 -23.62 | 98.95 9.58 -23.74 | 87.78 9.28 -17.81 | 87.42 9.41 -18.85 | 89.05 10.23 -13.24 | 88.10 9.78 -15.66 | 98.53 11.59 -14.94 | 117.05 13.61 -20.98 | 97.74 8.11 -39.28 | 87.55 8.42 -22.60 | 66.33 7.34 -4.66 | 82.72 7.38 -21.10 |
| FARRAGUT___LBMP 323566 | 57.31 3.19 0.00 | 47.54 2.26 0.00 | 40.59 2.01 0.00 | 41.23 2.04 0.00 | 40.20 1.95 0.00 | 45.91 2.27 0.00 | 76.74 5.55 0.00 | 82.59 6.38 -5.38 | 82.34 5.61 -13.03 | 96.44 5.75 -26.05 | 93.90 5.64 -24.12 | 98.47 5.39 -27.31 | 98.47 5.68 -26.77 | 98.54 5.71 -27.19 | 94.59 5.34 -28.57 | 93.27 5.56 -28.54 | 93.89 5.84 -22.48 | 93.72 5.51 -25.54 | 89.26 6.62 -10.64 | 90.04 7.75 0.17 | 87.52 4.43 -32.74 | 70.88 4.47 -9.89 | 65.12 3.75 -7.03 | 57.83 3.58 -0.01 |
| FENNER___WINDPWR 24204 | 54.44 0.32 0.00 | 45.63 0.36 0.00 | 38.78 0.19 0.00 | 39.39 0.20 0.00 | 38.56 0.31 0.00 | 44.30 0.65 0.00 | 72.82 1.64 0.00 | 72.68 1.84 0.00 | 64.72 1.02 0.00 | 66.32 1.68 0.00 | 66.18 2.05 0.00 | 67.54 1.78 0.00 | 67.74 1.72 0.00 | 67.27 1.64 0.00 | 62.14 1.46 0.00 | 60.59 1.42 0.00 | 66.56 0.98 0.00 | 63.73 1.07 0.00 | 73.36 1.37 0.00 | 83.86 1.40 0.00 | 51.21 0.86 0.00 | 57.10 0.57 0.00 | 54.61 0.27 0.00 | 54.73 0.49 0.00 |
| FIBERTEK___ENERGY 23856 | 53.30 -0.81 0.00 | 44.73 -0.54 0.00 | 38.05 -0.54 0.00 | 38.65 -0.55 0.00 | 37.87 -0.38 0.00 | 43.34 -0.31 0.00 | 70.90 -0.28 0.00 | 70.84 0.00 0.00 | 62.81 -0.89 0.00 | 63.99 -0.65 0.00 | 63.94 -0.19 0.00 | 65.18 -0.59 0.00 | 65.37 -0.66 0.00 | 64.98 -0.66 0.00 | 60.02 -0.67 0.00 | 58.63 -0.53 0.00 | 64.40 -1.18 0.00 | 61.66 -1.00 0.00 | 70.95 -1.15 -0.10 | 81.14 -1.48 -0.16 | 49.75 -0.60 0.00 | 55.47 -1.07 -0.01 | 53.30 -1.03 0.00 | 53.54 -0.71 0.00 |
| FITZPATRICK___ 23598 | 54.01 -0.11 0.00 | 45.18 -0.09 0.00 | 38.51 -0.08 0.00 | 39.12 -0.08 0.00 | 38.21 -0.04 0.00 | 43.64 0.00 0.00 | 71.26 0.07 0.00 | 70.98 0.14 0.00 | 63.64 -0.06 0.00 | 64.64 0.00 0.00 | 64.19 0.06 0.00 | 65.77 0.00 0.00 | 66.03 0.00 0.00 | 65.63 0.00 0.00 | 60.68 0.00 0.00 | 59.23 0.06 0.00 | 65.58 0.00 0.00 | 62.66 0.00 0.00 | 72.07 0.07 0.00 | 82.46 0.00 0.00 | 50.40 0.05 0.00 | 56.48 -0.06 0.00 | 54.28 -0.05 0.00 | 54.24 0.00 0.00 |
| FORT ORANGE____ 23900 | 56.49 2.38 0.00 | 47.13 1.86 0.00 | 40.25 1.66 0.00 | 40.96 1.76 0.00 | 39.78 1.53 0.00 | 45.52 1.88 0.00 | 74.89 3.70 0.00 | 74.88 4.04 0.00 | 67.39 3.69 0.00 | 68.32 3.68 0.00 | 67.79 3.66 0.00 | 69.58 3.81 0.00 | 69.86 3.83 0.00 | 69.37 3.74 0.00 | 64.14 3.46 0.00 | 62.84 3.67 0.00 | 69.12 3.54 0.00 | 66.17 3.51 0.00 | 76.44 4.54 0.09 | 87.92 5.61 0.14 | 53.47 3.12 0.00 | 59.74 3.22 0.01 | 57.05 2.72 0.00 | 56.96 2.71 0.00 |
| FORT_DRUM_COGEN 23780 | 52.71 -1.41 0.00 | 44.23 -1.04 0.00 | 37.54 -1.04 0.00 | 38.14 -1.06 0.00 | 37.33 -0.92 0.00 | 42.94 -0.70 0.00 | 70.62 -0.57 0.00 | 70.13 -0.71 0.00 | 63.25 -0.45 0.00 | 64.57 -0.06 0.00 | 64.13 0.00 0.00 | 65.90 0.13 0.00 | 65.96 -0.07 0.00 | 65.37 -0.26 0.00 | 59.95 -0.73 0.00 | 58.28 -0.89 0.00 | 64.85 -0.72 0.00 | 62.16 -0.50 0.00 | 71.56 -0.43 0.00 | 81.80 -0.66 0.00 | 49.95 -0.40 0.00 | 55.57 -0.96 0.00 | 52.87 -1.47 0.00 | 53.27 -0.98 0.00 |

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| FPL FAR_ROCK_GT1 24212 | 60.34 6.22 0.00 | 81.21 5.16 -30.78 | 42.76 4.17 0.00 | 43.47 4.27 0.00 | 42.23 3.98 0.00 | 48.14 4.50 0.00 | 81.79 10.61 0.00 | 82.81 11.97 0.00 | 85.86 10.00 -12.16 | 86.71 10.15 -11.92 | 92.66 9.75 -18.78 | 89.24 9.34 -14.13 | 99.22 9.57 -23.62 | 98.95 9.58 -23.74 | 87.78 9.28 -17.81 | 87.42 9.41 -18.85 | 89.05 10.23 -13.24 | 88.10 9.78 -15.66 | 98.53 11.59 -14.94 | 117.05 13.61 -20.98 | 97.74 8.11 -39.28 | 87.55 8.42 -22.60 | 66.33 7.34 -4.66 | 82.72 7.38 -21.10 |
| FPL FAR_ROCK_GT2 23815 | 60.34 6.22 0.00 | 81.21 5.16 -30.78 | 42.76 4.17 0.00 | 43.47 4.27 0.00 | 42.23 3.98 0.00 | 48.14 4.50 0.00 | 81.79 10.61 0.00 | 82.81 11.97 0.00 | 85.86 10.00 -12.16 | 86.71 10.15 -11.92 | 92.66 9.75 -18.78 | 89.24 9.34 -14.13 | 99.22 9.57 -23.62 | 98.95 9.58 -23.74 | 87.78 9.28 -17.81 | 87.42 9.41 -18.85 | 89.05 10.23 -13.24 | 88.10 9.78 -15.66 | 98.53 11.59 -14.94 | 117.05 13.61 -20.98 | 97.74 8.11 -39.28 | 87.55 8.42 -22.60 | 66.33 7.34 -4.66 | 82.72 7.38 -21.10 |
| FRANKLIN_FALL_HYD 24054 | 54.22 0.11 0.00 | 45.45 0.18 0.00 | 38.70 0.12 0.00 | 39.24 0.04 0.00 | 38.21 -0.04 0.00 | 43.77 0.13 0.00 | 71.11 -0.07 0.00 | 70.27 -0.57 0.00 | 64.59 0.89 0.00 | 65.22 0.58 0.00 | 63.94 -0.19 0.00 | 66.43 0.66 0.00 | 66.55 0.53 0.00 | 65.96 0.33 0.00 | 60.44 -0.24 0.00 | 58.52 -0.65 0.00 | 65.84 0.26 0.00 | 62.79 0.13 0.00 | 71.99 0.00 0.00 | 82.38 -0.08 0.00 | 49.85 -0.50 0.00 | 56.65 0.11 0.00 | 54.34 0.00 0.00 | 53.97 -0.27 0.00 |
| FREEPORT_EQUS_GT1 23764 | 58.23 4.11 0.00 | 79.58 3.53 -30.78 | 41.37 2.78 0.00 | 42.10 2.90 0.00 | 40.89 2.64 0.00 | 46.44 2.79 0.00 | 78.87 7.69 0.00 | 79.69 8.85 0.00 | 83.12 7.26 -12.16 | 83.93 7.37 -11.92 | 90.03 7.12 -18.78 | 86.74 6.84 -14.13 | 96.77 7.13 -23.62 | 96.52 7.15 -23.74 | 85.29 6.80 -17.81 | 85.00 6.98 -18.85 | 86.29 7.48 -13.24 | 85.40 7.08 -15.66 | 95.22 8.28 -14.94 | 113.09 9.65 -20.98 | 95.42 5.79 -39.28 | 85.06 5.94 -22.60 | 64.05 5.05 -4.66 | 80.39 5.04 -21.10 |
| FULTON COGEN____ 23766 | 52.65 -1.46 0.00 | 44.14 -1.13 0.00 | 37.54 -1.04 0.00 | 38.14 -1.06 0.00 | 37.33 -0.92 0.00 | 42.73 -0.92 0.00 | 69.83 -1.35 0.00 | 69.42 -1.42 0.00 | 61.66 -2.04 0.00 | 62.76 -1.87 0.00 | 62.65 -1.47 0.00 | 63.93 -1.84 0.00 | 64.11 -1.91 0.00 | 63.80 -1.84 0.00 | 58.98 -1.70 0.00 | 57.63 -1.54 0.00 | 63.61 -1.97 0.00 | 60.84 -1.82 0.00 | 69.99 -2.09 -0.08 | 80.03 -2.56 -0.13 | 49.19 -1.16 0.00 | 54.85 -1.70 -0.01 | 52.71 -1.63 0.00 | 52.89 -1.36 0.00 |
| Freeport____CT2 23818 | 58.23 4.11 0.00 | 79.58 3.53 -30.78 | 41.37 2.78 0.00 | 42.10 2.90 0.00 | 40.89 2.64 0.00 | 46.44 2.79 0.00 | 78.87 7.69 0.00 | 79.69 8.85 0.00 | 83.12 7.26 -12.16 | 83.93 7.37 -11.92 | 90.03 7.12 -18.78 | 86.74 6.84 -14.13 | 96.77 7.13 -23.62 | 96.52 7.15 -23.74 | 85.29 6.80 -17.81 | 85.00 6.98 -18.85 | 86.29 7.48 -13.24 | 85.40 7.08 -15.66 | 95.22 8.28 -14.94 | 113.09 9.65 -20.98 | 95.42 5.79 -39.28 | 85.06 5.94 -22.60 | 64.05 5.05 -4.66 | 80.39 5.04 -21.10 |
| G.F.CEMENT____DRP 24184 | 57.09 2.98 0.00 | 47.67 2.40 0.00 | 40.79 2.20 0.00 | 41.67 2.47 0.00 | 40.20 1.95 0.00 | 46.26 2.62 0.00 | 76.31 5.13 0.00 | 76.36 5.53 0.00 | 68.41 4.71 0.00 | 68.97 4.33 0.00 | 68.30 4.17 0.00 | 70.17 4.41 0.00 | 70.25 4.23 0.00 | 69.77 4.13 0.00 | 64.51 3.82 0.00 | 63.43 4.26 0.00 | 69.25 3.67 0.00 | 66.99 4.32 0.00 | 77.52 5.62 0.09 | 89.17 6.84 0.14 | 54.13 3.78 0.00 | 60.42 3.90 0.01 | 57.54 3.21 0.00 | 57.55 3.31 0.00 |
| GARDENVILLE____LBMP 24039 | 47.67 -6.44 0.00 | 40.79 -4.48 0.00 | 34.42 -4.17 0.00 | 34.81 -4.39 0.00 | 34.81 -3.44 0.00 | 40.15 -3.49 0.00 | 62.86 -8.33 0.00 | 61.84 -9.00 0.00 | 50.83 -12.87 0.00 | 52.15 -12.47 0.01 | 53.87 -10.26 0.00 | 53.67 -12.10 0.00 | 53.81 -12.21 0.00 | 54.08 -11.55 0.00 | 49.76 -10.92 0.00 | 48.93 -10.24 0.00 | 52.98 -12.59 0.00 | 51.45 -11.22 0.00 | 52.42 -14.18 5.39 | 56.92 -17.15 8.39 | 42.85 -7.50 0.00 | 46.12 -9.84 0.58 | 46.73 -7.61 0.00 | 47.41 -6.83 0.00 |
| GENERAL____MILLS 23808 | 47.73 -6.39 0.00 | 40.88 -4.39 0.00 | 34.46 -4.13 0.00 | 34.85 -4.35 0.00 | 34.89 -3.37 0.00 | 40.24 -3.40 0.00 | 62.86 -8.33 0.00 | 61.91 -8.93 0.00 | 50.77 -12.93 0.00 | 52.09 -12.54 0.01 | 53.93 -10.20 0.00 | 53.67 -12.10 0.00 | 53.81 -12.21 0.00 | 54.08 -11.55 0.00 | 49.76 -10.92 0.00 | 48.99 -10.18 0.00 | 53.12 -12.46 0.00 | 51.57 -11.09 0.00 | 52.67 -14.04 5.29 | 57.17 -17.07 8.22 | 43.00 -7.35 0.00 | 46.24 -9.72 0.57 | 46.84 -7.50 0.00 | 47.57 -6.67 0.00 |
| GE_PLASTICS____DRP 24183 | 55.25 1.14 0.00 | 46.13 0.86 0.00 | 39.40 0.81 0.00 | 40.06 0.86 0.00 | 38.94 0.69 0.00 | 44.52 0.87 0.00 | 73.18 1.99 0.00 | 73.18 2.34 0.00 | 65.93 2.23 0.00 | 66.90 2.26 0.00 | 66.44 2.31 0.00 | 68.07 2.30 0.00 | 68.34 2.31 0.00 | 67.93 2.30 0.00 | 62.69 2.00 0.00 | 61.42 2.25 0.00 | 67.61 2.03 0.00 | 64.67 2.01 0.00 | 74.64 2.74 0.09 | 85.70 3.38 0.14 | 52.21 1.86 0.00 | 58.33 1.81 0.01 | 55.75 1.41 0.00 | 55.71 1.46 0.00 |
| GILBOA____1 23756 | 55.30 1.19 0.00 | 46.13 0.86 0.00 | 39.40 0.81 0.00 | 40.02 0.82 0.00 | 38.98 0.73 0.00 | 44.52 0.87 0.00 | 73.46 2.28 0.00 | 73.53 2.69 0.00 | 66.12 2.42 0.00 | 67.16 2.52 0.00 | 66.76 2.63 0.00 | 68.20 2.43 0.00 | 68.60 2.58 0.00 | 68.13 2.49 0.00 | 63.11 2.43 0.00 | 61.77 2.60 0.00 | 68.13 2.56 0.00 | 65.11 2.44 0.00 | 74.89 3.02 0.13 | 85.89 3.63 0.20 | 52.42 2.06 0.00 | 58.50 1.98 0.01 | 55.91 1.58 0.00 | 55.82 1.57 0.00 |
| GILBOA____2 23757 | 55.30 1.19 0.00 | 46.13 0.86 0.00 | 39.40 0.81 0.00 | 40.02 0.82 0.00 | 38.98 0.73 0.00 | 44.52 0.87 0.00 | 73.46 2.28 0.00 | 73.53 2.69 0.00 | 66.12 2.42 0.00 | 67.16 2.52 0.00 | 66.76 2.63 0.00 | 68.20 2.43 0.00 | 68.60 2.58 0.00 | 68.13 2.49 0.00 | 63.11 2.43 0.00 | 61.77 2.60 0.00 | 68.13 2.56 0.00 | 65.11 2.44 0.00 | 74.89 3.02 0.13 | 85.89 3.63 0.20 | 52.42 2.06 0.00 | 58.50 1.98 0.01 | 55.91 1.58 0.00 | 55.82 1.57 0.00 |
| GILBOA____3 23758 | 55.30 1.19 0.00 | 46.13 0.86 0.00 | 39.40 0.81 0.00 | 40.02 0.82 0.00 | 38.98 0.73 0.00 | 44.52 0.87 0.00 | 73.46 2.28 0.00 | 73.53 2.69 0.00 | 66.12 2.42 0.00 | 67.16 2.52 0.00 | 66.76 2.63 0.00 | 68.20 2.43 0.00 | 68.60 2.58 0.00 | 68.13 2.49 0.00 | 63.11 2.43 0.00 | 61.77 2.60 0.00 | 68.13 2.56 0.00 | 65.11 2.44 0.00 | 74.89 3.02 0.13 | 85.89 3.63 0.20 | 52.42 2.06 0.00 | 58.50 1.98 0.01 | 55.91 1.58 0.00 | 55.82 1.57 0.00 |
| GILBOA____4 23759 | 55.30 1.19 0.00 | 46.13 0.86 0.00 | 39.40 0.81 0.00 | 40.02 0.82 0.00 | 38.98 0.73 0.00 | 44.52 0.87 0.00 | 73.46 2.28 0.00 | 73.53 2.69 0.00 | 66.12 2.42 0.00 | 67.16 2.52 0.00 | 66.76 2.63 0.00 | 68.20 2.43 0.00 | 68.60 2.58 0.00 | 68.13 2.49 0.00 | 63.11 2.43 0.00 | 61.77 2.60 0.00 | 68.13 2.56 0.00 | 65.11 2.44 0.00 | 74.89 3.02 0.13 | 85.89 3.63 0.20 | 52.42 2.06 0.00 | 58.50 1.98 0.01 | 55.91 1.58 0.00 | 55.82 1.57 0.00 |
| GILBOA____ 23599 | 55.30 1.19 0.00 | 46.13 0.86 0.00 | 39.40 0.81 0.00 | 40.02 0.82 0.00 | 38.98 0.73 0.00 | 44.52 0.87 0.00 | 73.46 2.28 0.00 | 73.53 2.69 0.00 | 66.12 2.42 0.00 | 67.16 2.52 0.00 | 66.76 2.63 0.00 | 68.20 2.43 0.00 | 68.60 2.58 0.00 | 68.13 2.49 0.00 | 63.11 2.43 0.00 | 61.77 2.60 0.00 | 68.13 2.56 0.00 | 65.11 2.44 0.00 | 74.89 3.02 0.13 | 85.89 3.63 0.20 | 52.42 2.06 0.00 | 58.50 1.98 0.01 | 55.91 1.58 0.00 | 55.82 1.57 0.00 |
| GINNA____ 23603 | 48.86 -5.25 0.00 | 41.38 -3.89 0.00 | 35.04 -3.55 0.00 | 35.63 -3.57 0.00 | 35.15 -3.10 0.00 | 40.46 -3.19 0.00 | 65.21 -5.98 0.00 | 63.97 -6.87 0.00 | 55.16 -8.54 0.00 | 56.75 -7.89 0.00 | 57.46 -6.67 0.00 | 58.01 -7.76 0.00 | 57.97 -8.06 0.00 | 57.95 -7.68 0.00 | 53.16 -7.52 0.00 | 52.13 -7.04 0.00 | 57.38 -8.20 0.00 | 54.95 -7.71 0.00 | 63.62 -8.93 -0.56 | 72.60 -10.72 -0.87 | 45.11 -5.24 0.00 | 49.86 -6.73 -0.06 | 48.20 -6.14 0.00 | 49.09 -5.15 0.00 |

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| GLEN PARK____ 23778 | 53.03 -1.08 0.00 | 44.50 -0.77 0.00 | 37.74 -0.85 0.00 | 38.33 -0.86 0.00 | 37.56 -0.69 0.00 | 43.25 -0.39 0.00 | 71.19 0.00 0.00 | 70.77 -0.07 0.00 | 63.70 0.00 0.00 | 65.09 0.45 0.00 | 64.71 0.58 0.00 | 66.36 0.59 0.00 | 66.42 0.40 0.00 | 65.90 0.26 0.00 | 60.38 -0.30 0.00 | 58.75 -0.41 0.00 | 65.31 -0.26 0.00 | 62.66 0.00 0.00 | 72.21 0.22 0.00 | 82.54 0.08 0.00 | 50.35 0.00 0.00 | 55.97 -0.57 0.00 | 53.19 -1.14 0.00 | 53.54 -0.71 0.00 |
| GLENWOOD_IC_1_G5 23712 | 57.58 3.46 0.00 | 78.76 2.72 -30.78 | 40.83 2.24 0.00 | 41.51 2.31 0.00 | 40.36 2.10 0.00 | 46.00 2.36 0.00 | 77.59 6.41 0.00 | 78.28 7.44 0.00 | 82.16 6.31 -12.16 | 83.09 6.53 -11.92 | 89.32 6.41 -18.78 | 86.08 6.18 -14.13 | 96.11 6.47 -23.62 | 95.80 6.43 -23.74 | 84.56 6.07 -17.81 | 84.29 6.27 -18.85 | 85.44 6.62 -13.24 | 84.53 6.20 -15.66 | 94.21 7.27 -14.94 | 111.94 8.49 -20.98 | 94.51 4.88 -39.28 | 84.22 5.09 -22.60 | 63.23 4.24 -4.66 | 79.47 4.12 -21.10 |
| GLENWOOD_IC_2_G1 23688 | 57.31 3.19 0.00 | 78.49 2.44 -30.77 | 40.67 2.08 0.00 | 41.31 2.12 0.00 | 40.20 1.95 0.00 | 45.83 2.18 0.00 | 77.02 5.84 0.00 | 77.64 6.80 0.00 | 81.65 5.80 -12.16 | 82.50 5.95 -11.92 | 88.75 5.84 -18.78 | 85.49 5.59 -14.13 | 95.52 5.88 -23.62 | 95.28 5.91 -23.74 | 84.01 5.52 -17.81 | 83.75 5.74 -18.85 | 84.85 6.03 -13.24 | 84.03 5.70 -15.66 | 93.78 6.84 -14.94 | 111.52 8.08 -20.98 | 94.21 4.58 -39.28 | 83.76 4.64 -22.60 | 62.85 3.86 -4.66 | 79.09 3.74 -21.10 |
| GLENWOOD_IC_3_G1 23689 | 57.31 3.19 0.00 | 78.49 2.44 -30.77 | 40.67 2.08 0.00 | 41.31 2.12 0.00 | 40.20 1.95 0.00 | 45.83 2.18 0.00 | 77.02 5.84 0.00 | 77.64 6.80 0.00 | 81.65 5.80 -12.16 | 82.50 5.95 -11.92 | 88.75 5.84 -18.78 | 85.49 5.59 -14.13 | 95.52 5.88 -23.62 | 95.28 5.91 -23.74 | 84.01 5.52 -17.81 | 83.75 5.74 -18.85 | 84.85 6.03 -13.24 | 84.03 5.70 -15.66 | 93.78 6.84 -14.94 | 111.52 8.08 -20.98 | 94.21 4.58 -39.28 | 83.76 4.64 -22.60 | 62.85 3.86 -4.66 | 79.09 3.74 -21.10 |
| GLENWOOD____4 23550 | 57.58 3.46 0.00 | 78.76 2.72 -30.78 | 40.83 2.24 0.00 | 41.51 2.31 0.00 | 40.36 2.10 0.00 | 46.00 2.36 0.00 | 77.59 6.41 0.00 | 78.28 7.44 0.00 | 82.16 6.31 -12.16 | 83.09 6.53 -11.92 | 89.32 6.41 -18.78 | 86.08 6.18 -14.13 | 96.11 6.47 -23.62 | 95.80 6.43 -23.74 | 84.56 6.07 -17.81 | 84.29 6.27 -18.85 | 85.44 6.62 -13.24 | 84.59 6.27 -15.66 | 94.28 7.34 -14.94 | 112.10 8.66 -20.98 | 94.56 4.93 -39.28 | 84.22 5.09 -22.60 | 63.23 4.24 -4.66 | 79.47 4.12 -21.10 |
| GLENWOOD____5 23614 | 57.58 3.46 0.00 | 78.76 2.72 -30.78 | 40.83 2.24 0.00 | 41.51 2.31 0.00 | 40.36 2.10 0.00 | 46.00 2.36 0.00 | 77.59 6.41 0.00 | 78.28 7.44 0.00 | 82.16 6.31 -12.16 | 83.09 6.53 -11.92 | 89.32 6.41 -18.78 | 86.08 6.18 -14.13 | 96.11 6.47 -23.62 | 95.80 6.43 -23.74 | 84.56 6.07 -17.81 | 84.29 6.27 -18.85 | 85.44 6.62 -13.24 | 84.59 6.27 -15.66 | 94.28 7.34 -14.94 | 112.10 8.66 -20.98 | 94.56 4.93 -39.28 | 84.22 5.09 -22.60 | 63.23 4.24 -4.66 | 79.47 4.12 -21.10 |
| GLOBAL GREEN_PORT_GT1 23814 | 60.61 6.49 0.00 | 82.57 6.52 -30.78 | 43.69 5.09 -0.01 | 44.50 5.29 -0.01 | 43.11 4.86 0.00 | 48.31 4.67 0.00 | 83.07 11.89 0.00 | 84.30 13.46 0.00 | 87.13 11.27 -12.16 | 88.51 11.96 -11.92 | 94.52 11.61 -18.78 | 91.21 11.31 -14.13 | 101.33 11.69 -23.62 | 101.25 11.88 -23.74 | 89.41 10.92 -17.81 | 88.90 10.89 -18.85 | 90.49 11.67 -13.24 | 89.29 10.97 -15.66 | 100.19 13.25 -14.94 | 118.94 15.50 -20.98 | 98.79 9.16 -39.28 | 88.23 9.10 -22.60 | 66.60 7.61 -4.66 | 83.32 7.97 -21.10 |
| GOETHSLN____LBMP 323567 | 57.25 3.14 0.00 | 47.54 2.26 0.00 | 40.59 2.01 0.00 | 41.23 2.04 0.00 | 40.20 1.95 0.00 | 45.91 2.27 0.00 | 76.74 5.55 0.00 | 82.73 6.52 -5.38 | 82.40 5.67 -13.03 | 96.51 5.82 -26.05 | 94.03 5.77 -24.12 | 98.54 5.46 -27.31 | 98.61 5.81 -26.77 | 98.60 5.78 -27.19 | 94.72 5.46 -28.57 | 93.33 5.62 -28.54 | 94.02 5.97 -22.48 | 93.78 5.58 -25.54 | 89.33 6.70 -10.64 | 90.21 7.92 0.17 | 87.57 4.48 -32.74 | 71.00 4.58 -9.89 | 65.17 3.80 -7.03 | 57.83 3.58 -0.01 |
| GOUDEY____7 23579 | 53.19 -0.92 0.00 | 44.46 -0.81 0.00 | 37.89 -0.69 0.00 | 38.45 -0.74 0.00 | 37.68 -0.57 0.00 | 43.12 -0.52 0.00 | 71.04 -0.14 0.00 | 71.19 0.35 0.00 | 62.94 -0.76 0.00 | 63.86 -0.78 0.00 | 63.68 -0.45 0.00 | 64.65 -1.12 0.00 | 65.10 -0.92 0.00 | 64.58 -1.05 0.00 | 60.02 -0.67 0.00 | 58.58 -0.59 0.00 | 64.59 -0.98 0.00 | 61.85 -0.81 0.00 | 70.05 -1.30 0.65 | 79.96 -1.48 1.02 | 49.80 -0.55 0.00 | 55.33 -1.13 0.07 | 53.09 -1.25 0.00 | 53.16 -1.08 0.00 |
| GOUDEY____8 23580 | 53.14 -0.97 0.00 | 44.41 -0.86 0.00 | 37.89 -0.69 0.00 | 38.41 -0.78 0.00 | 37.64 -0.61 0.00 | 43.08 -0.57 0.00 | 70.97 -0.21 0.00 | 71.12 0.28 0.00 | 62.87 -0.83 0.00 | 63.79 -0.84 0.00 | 63.62 -0.51 0.00 | 64.58 -1.18 0.00 | 64.97 -1.06 0.00 | 64.52 -1.12 0.00 | 59.95 -0.73 0.00 | 58.52 -0.65 0.00 | 64.53 -1.05 0.00 | 61.78 -0.88 0.00 | 69.97 -1.37 0.65 | 79.88 -1.57 1.02 | 49.75 -0.60 0.00 | 55.28 -1.19 0.07 | 53.03 -1.30 0.00 | 53.10 -1.14 0.00 |
| GOWANUS_GT1_1 24077 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| GOWANUS_GT1_2 24078 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| GOWANUS_GT1_3 24079 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| GOWANUS_GT1_4 24080 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| GOWANUS_GT1_5 24084 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| GOWANUS_GT1_6 24111 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |

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|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------|-------------------------|-------------------------|------------------------|------------------------|
| GOWANUS_GT1_7 24112 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| GOWANUS_GT1_8 24113 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| GOWANUS_GT2_1 24114 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| GOWANUS_GT2_2 24115 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| GOWANUS_GT2_3 24116 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| GOWANUS_GT2_4 24117 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| GOWANUS_GT2_5 24118 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| GOWANUS_GT2_6 24119 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| GOWANUS_GT2_7 24120 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| GOWANUS_GT2_8 24121 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| GOWANUS_GT3_1 24122 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| GOWANUS_GT3_2 24123 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| GOWANUS_GT3_3 24124 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| GOWANUS_GT3_4 24125 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| GOWANUS_GT3_5 24126 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| GOWANUS_GT3_6 24127 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |

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| GOWANUS_GT3_7 24128 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| GOWANUS_GT3_8 24129 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| GOWANUS_GT4_1 24130 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| GOWANUS_GT4_2 24131 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| GOWANUS_GT4_3 24132 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| GOWANUS_GT4_4 24133 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| GOWANUS_GT4_5 24134 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| GOWANUS_GT4_6 24135 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| GOWANUS_GT4_7 24136 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| GOWANUS_GT4_8 24137 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| GREENIDGE___3 23582 | 51.25 -2.87 0.00 | 43.51 -1.77 0.00 | 36.93 -1.66 0.00 | 37.43 -1.76 0.00 | 36.99 -1.26 0.00 | 42.55 -1.09 0.00 | 68.69 -2.49 0.00 | 68.43 -2.41 0.00 | 59.05 -4.65 0.00 | 60.24 -4.40 0.00 | 60.80 -3.33 0.00 | 61.30 -4.47 0.00 | 61.47 -4.56 0.00 | 61.17 -4.46 0.00 | 56.56 -4.13 0.00 | 55.26 -3.90 0.00 | 60.72 -4.85 0.00 | 58.34 -4.32 0.00 | 66.52 -5.47 0.00 | 75.86 -6.60 0.00 | 47.93 -2.42 0.00 | 53.54 -3.00 0.00 | 51.67 -2.66 0.00 | 52.18 -2.06 0.00 |
| GREENIDGE___4 23583 | 51.25 -2.87 0.00 | 43.51 -1.77 0.00 | 36.93 -1.66 0.00 | 37.43 -1.76 0.00 | 36.99 -1.26 0.00 | 42.55 -1.09 0.00 | 68.69 -2.49 0.00 | 68.43 -2.41 0.00 | 59.05 -4.65 0.00 | 60.24 -4.40 0.00 | 60.80 -3.33 0.00 | 61.30 -4.47 0.00 | 61.47 -4.56 0.00 | 61.17 -4.46 0.00 | 56.56 -4.13 0.00 | 55.26 -3.90 0.00 | 60.72 -4.85 0.00 | 58.34 -4.32 0.00 | 66.52 -5.47 0.00 | 75.86 -6.60 0.00 | 47.93 -2.42 0.00 | 53.54 -3.00 0.00 | 51.67 -2.66 0.00 | 52.18 -2.06 0.00 |
| GROVEVILLE___HYD 323602 | 56.39 2.27 0.00 | 46.86 1.58 0.00 | 40.05 1.47 0.00 | 40.72 1.53 0.00 | 39.71 1.45 0.00 | 45.26 1.61 0.00 | 75.74 4.56 0.00 | 76.08 5.24 0.00 | 68.35 4.65 0.00 | 69.48 4.85 0.00 | 68.88 4.75 0.00 | 70.11 4.34 0.00 | 70.78 4.75 0.00 | 70.36 4.73 0.00 | 65.05 4.37 0.00 | 63.84 4.67 0.00 | 70.49 4.92 0.00 | 67.24 4.57 0.00 | 77.58 5.69 0.11 | 88.97 6.68 0.16 | 53.98 3.63 0.00 | 60.08 3.56 0.01 | 57.22 2.88 0.00 | 57.01 2.77 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 53.90 -0.22 0.00 | 45.27 0.00 0.00 | 38.47 -0.12 0.00 | 39.08 -0.12 0.00 | 38.18 -0.08 0.00 | 43.73 0.09 0.00 | 71.04 -0.14 0.00 | 70.48 -0.35 0.00 | 64.02 0.32 0.00 | 65.09 0.45 0.00 | 64.26 0.13 0.00 | 66.36 0.59 0.00 | 66.49 0.46 0.00 | 65.70 0.07 0.00 | 60.14 -0.55 0.00 | 58.34 -0.83 0.00 | 65.05 -0.52 0.00 | 62.22 -0.44 0.00 | 71.42 -0.58 0.00 | 81.80 -0.66 0.00 | 49.85 -0.50 0.00 | 56.19 -0.34 0.00 | 53.96 -0.38 0.00 | 53.76 -0.49 0.00 |
| HARZA MOOSE___RIVER 24016 | 54.06 -0.05 0.00 | 45.32 0.05 0.00 | 38.51 -0.08 0.00 | 39.12 -0.08 0.00 | 38.25 0.00 0.00 | 43.91 0.26 0.00 | 71.97 0.78 0.00 | 71.62 0.78 0.00 | 64.40 0.70 0.00 | 65.67 1.03 0.00 | 65.28 1.15 0.00 | 66.95 1.18 0.00 | 67.08 1.06 0.00 | 66.55 0.92 0.00 | 61.35 0.67 0.00 | 59.76 0.59 0.00 | 66.23 0.66 0.00 | 63.41 0.75 0.00 | 73.00 1.01 0.00 | 83.53 1.07 0.00 | 50.96 0.60 0.00 | 56.93 0.40 0.00 | 54.39 0.05 0.00 | 54.41 0.16 0.00 |
| HEMPSTEAD____ 23647 | 57.58 3.46 0.00 | 78.95 2.90 -30.78 | 40.87 2.28 0.00 | 41.59 2.39 0.00 | 40.43 2.18 0.00 | 45.96 2.31 0.00 | 77.88 6.69 0.00 | 78.63 7.79 0.00 | 82.29 6.43 -12.16 | 83.15 6.59 -11.92 | 89.39 6.48 -18.78 | 86.08 6.18 -14.13 | 96.18 6.54 -23.62 | 95.87 6.50 -23.74 | 84.62 6.13 -17.81 | 84.35 6.33 -18.85 | 85.51 6.69 -13.24 | 84.65 6.33 -15.66 | 94.43 7.49 -14.94 | 112.18 8.74 -20.98 | 94.72 5.09 -39.28 | 84.33 5.20 -22.60 | 63.29 4.29 -4.66 | 79.58 4.23 -21.10 |

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| HICKLING___1 23621 | 53.52 -0.60 0.00 | 44.86 -0.41 0.00 | 38.24 -0.35 0.00 | 38.73 -0.47 0.00 | 38.21 -0.04 0.00 | 43.82 0.17 0.00 | 72.47 1.28 0.00 | 72.89 2.05 0.00 | 63.00 -0.70 0.00 | 63.92 -0.71 0.00 | 64.19 0.06 0.00 | 64.45 -1.32 0.00 | 64.97 -1.06 0.00 | 64.25 -1.38 0.00 | 60.08 -0.61 0.00 | 58.52 -0.65 0.00 | 64.46 -1.11 0.00 | 61.97 -0.69 0.00 | 69.40 -1.80 0.79 | 79.08 -2.14 1.23 | 50.05 -0.30 0.00 | 55.26 -1.19 0.08 | 53.03 -1.30 0.00 | 53.32 -0.92 0.00 |
| HICKLING___2 23622 | 53.52 -0.60 0.00 | 44.86 -0.41 0.00 | 38.24 -0.35 0.00 | 38.73 -0.47 0.00 | 38.21 -0.04 0.00 | 43.82 0.17 0.00 | 72.47 1.28 0.00 | 72.89 2.05 0.00 | 63.00 -0.70 0.00 | 63.92 -0.71 0.00 | 64.19 0.06 0.00 | 64.45 -1.32 0.00 | 64.97 -1.06 0.00 | 64.25 -1.38 0.00 | 60.08 -0.61 0.00 | 58.52 -0.65 0.00 | 64.46 -1.11 0.00 | 61.97 -0.69 0.00 | 69.40 -1.80 0.79 | 79.08 -2.14 1.23 | 50.05 -0.30 0.00 | 55.26 -1.19 0.08 | 53.03 -1.30 0.00 | 53.32 -0.92 0.00 |
| HIGH FALLS___HY 23754 | 58.39 4.27 0.00 | 48.58 3.30 0.00 | 41.52 2.93 0.00 | 42.37 3.17 0.00 | 41.24 2.98 0.00 | 46.96 3.32 0.00 | 78.52 7.33 0.00 | 78.84 8.00 0.00 | 70.77 7.07 0.00 | 71.94 7.30 0.00 | 71.57 7.44 0.00 | 72.48 6.71 0.00 | 73.03 7.00 0.00 | 72.79 7.15 0.00 | 67.18 6.49 0.00 | 65.85 6.69 0.00 | 72.92 7.34 0.00 | 69.49 6.83 0.00 | 80.38 8.50 0.11 | 92.19 9.90 0.17 | 55.99 5.64 0.00 | 62.23 5.71 0.01 | 59.33 5.00 0.00 | 59.18 4.94 0.00 |
| HILLBURN___GT 23639 | 56.98 2.87 0.00 | 47.26 1.99 0.00 | 40.40 1.81 0.00 | 41.04 1.84 0.00 | 40.01 1.76 0.00 | 45.65 2.01 0.00 | 76.45 5.27 0.00 | 76.93 6.09 0.00 | 68.99 5.29 0.00 | 70.06 5.43 0.00 | 69.39 5.26 0.00 | 70.63 4.87 0.00 | 71.24 5.22 0.00 | 70.82 5.19 0.00 | 65.66 4.98 0.00 | 64.37 5.21 0.00 | 71.08 5.51 0.00 | 67.80 5.14 0.00 | 78.08 6.19 0.11 | 89.63 7.34 0.17 | 54.43 4.08 0.00 | 60.59 4.07 0.01 | 57.60 3.26 0.00 | 57.39 3.15 0.00 |
| HOLTSVILLE_IC_1 23690 | 57.52 3.41 0.00 | 79.63 3.58 -30.78 | 41.45 2.86 -0.01 | 42.15 2.94 -0.01 | 40.93 2.68 0.00 | 46.00 2.36 0.00 | 78.38 7.19 0.00 | 79.20 8.36 0.00 | 82.54 6.69 -12.16 | 83.54 6.98 -11.92 | 89.64 6.73 -18.78 | 86.34 6.45 -14.13 | 96.51 6.87 -23.62 | 96.26 6.89 -23.74 | 84.86 6.37 -17.81 | 84.52 6.51 -18.85 | 85.70 6.89 -13.24 | 84.84 6.52 -15.66 | 94.79 7.85 -14.94 | 112.68 9.24 -20.98 | 94.92 5.29 -39.28 | 84.44 5.31 -22.60 | 63.34 4.35 -4.66 | 79.96 4.61 -21.10 |
| HOLTSVILLE_IC_10 23699 | 58.01 3.90 0.00 | 79.99 3.94 -30.78 | 41.72 3.13 -0.01 | 42.46 3.25 -0.01 | 41.24 2.98 0.00 | 46.35 2.71 0.00 | 79.16 7.97 0.00 | 79.98 9.14 0.00 | 83.18 7.33 -12.16 | 84.25 7.69 -11.92 | 90.35 7.44 -18.78 | 87.07 7.17 -14.13 | 97.24 7.59 -23.62 | 96.98 7.61 -23.74 | 85.53 7.04 -17.81 | 85.17 7.16 -18.85 | 86.43 7.61 -13.24 | 85.47 7.14 -15.66 | 95.58 8.64 -14.94 | 113.58 10.14 -20.98 | 95.42 5.79 -39.28 | 84.95 5.82 -22.60 | 63.83 4.84 -4.66 | 80.45 5.10 -21.10 |
| HOLTSVILLE_IC_2 23691 | 57.52 3.41 0.00 | 79.63 3.58 -30.78 | 41.45 2.86 -0.01 | 42.15 2.94 -0.01 | 40.93 2.68 0.00 | 46.00 2.36 0.00 | 78.38 7.19 0.00 | 79.20 8.36 0.00 | 82.54 6.69 -12.16 | 83.54 6.98 -11.92 | 89.64 6.73 -18.78 | 86.34 6.45 -14.13 | 96.51 6.87 -23.62 | 96.26 6.89 -23.74 | 84.86 6.37 -17.81 | 84.52 6.51 -18.85 | 85.70 6.89 -13.24 | 84.84 6.52 -15.66 | 94.79 7.85 -14.94 | 112.68 9.24 -20.98 | 94.92 5.29 -39.28 | 84.44 5.31 -22.60 | 63.34 4.35 -4.66 | 79.96 4.61 -21.10 |
| HOLTSVILLE_IC_3 23692 | 57.52 3.41 0.00 | 79.63 3.58 -30.78 | 41.45 2.86 -0.01 | 42.15 2.94 -0.01 | 40.93 2.68 0.00 | 46.00 2.36 0.00 | 78.38 7.19 0.00 | 79.20 8.36 0.00 | 82.54 6.69 -12.16 | 83.54 6.98 -11.92 | 89.64 6.73 -18.78 | 86.34 6.45 -14.13 | 96.51 6.87 -23.62 | 96.26 6.89 -23.74 | 84.86 6.37 -17.81 | 84.52 6.51 -18.85 | 85.70 6.89 -13.24 | 84.84 6.52 -15.66 | 94.79 7.85 -14.94 | 112.68 9.24 -20.98 | 94.92 5.29 -39.28 | 84.44 5.31 -22.60 | 63.34 4.35 -4.66 | 79.96 4.61 -21.10 |
| HOLTSVILLE_IC_4 23693 | 57.52 3.41 0.00 | 79.63 3.58 -30.78 | 41.45 2.86 -0.01 | 42.15 2.94 -0.01 | 40.93 2.68 0.00 | 46.00 2.36 0.00 | 78.38 7.19 0.00 | 79.20 8.36 0.00 | 82.54 6.69 -12.16 | 83.54 6.98 -11.92 | 89.64 6.73 -18.78 | 86.34 6.45 -14.13 | 96.51 6.87 -23.62 | 96.26 6.89 -23.74 | 84.86 6.37 -17.81 | 84.52 6.51 -18.85 | 85.70 6.89 -13.24 | 84.84 6.52 -15.66 | 94.79 7.85 -14.94 | 112.68 9.24 -20.98 | 94.92 5.29 -39.28 | 84.44 5.31 -22.60 | 63.34 4.35 -4.66 | 79.96 4.61 -21.10 |
| HOLTSVILLE_IC_5 23694 | 57.52 3.41 0.00 | 79.63 3.58 -30.78 | 41.45 2.86 -0.01 | 42.15 2.94 -0.01 | 40.93 2.68 0.00 | 46.00 2.36 0.00 | 78.38 7.19 0.00 | 79.20 8.36 0.00 | 82.54 6.69 -12.16 | 83.54 6.98 -11.92 | 89.64 6.73 -18.78 | 86.34 6.45 -14.13 | 96.51 6.87 -23.62 | 96.26 6.89 -23.74 | 84.86 6.37 -17.81 | 84.52 6.51 -18.85 | 85.70 6.89 -13.24 | 84.84 6.52 -15.66 | 94.79 7.85 -14.94 | 112.68 9.24 -20.98 | 94.92 5.29 -39.28 | 84.44 5.31 -22.60 | 63.34 4.35 -4.66 | 79.96 4.61 -21.10 |
| HOLTSVILLE_IC_6 23695 | 58.01 3.90 0.00 | 79.99 3.94 -30.78 | 41.72 3.13 -0.01 | 42.46 3.25 -0.01 | 41.24 2.98 0.00 | 46.35 2.71 0.00 | 79.16 7.97 0.00 | 79.98 9.14 0.00 | 83.18 7.33 -12.16 | 84.25 7.69 -11.92 | 90.35 7.44 -18.78 | 87.07 7.17 -14.13 | 97.24 7.59 -23.62 | 96.98 7.61 -23.74 | 85.53 7.04 -17.81 | 85.17 7.16 -18.85 | 86.43 7.61 -13.24 | 85.47 7.14 -15.66 | 95.58 8.64 -14.94 | 113.58 10.14 -20.98 | 95.42 5.79 -39.28 | 84.95 5.82 -22.60 | 63.83 4.84 -4.66 | 80.45 5.10 -21.10 |
| HOLTSVILLE_IC_7 23696 | 58.01 3.90 0.00 | 79.99 3.94 -30.78 | 41.72 3.13 -0.01 | 42.46 3.25 -0.01 | 41.24 2.98 0.00 | 46.35 2.71 0.00 | 79.16 7.97 0.00 | 79.98 9.14 0.00 | 83.18 7.33 -12.16 | 84.25 7.69 -11.92 | 90.35 7.44 -18.78 | 87.07 7.17 -14.13 | 97.24 7.59 -23.62 | 96.98 7.61 -23.74 | 85.53 7.04 -17.81 | 85.17 7.16 -18.85 | 86.43 7.61 -13.24 | 85.47 7.14 -15.66 | 95.58 8.64 -14.94 | 113.58 10.14 -20.98 | 95.42 5.79 -39.28 | 84.95 5.82 -22.60 | 63.83 4.84 -4.66 | 80.45 5.10 -21.10 |
| HOLTSVILLE_IC_8 23697 | 58.01 3.90 0.00 | 79.99 3.94 -30.78 | 41.72 3.13 -0.01 | 42.46 3.25 -0.01 | 41.24 2.98 0.00 | 46.35 2.71 0.00 | 79.16 7.97 0.00 | 79.98 9.14 0.00 | 83.18 7.33 -12.16 | 84.25 7.69 -11.92 | 90.35 7.44 -18.78 | 87.07 7.17 -14.13 | 97.24 7.59 -23.62 | 96.98 7.61 -23.74 | 85.53 7.04 -17.81 | 85.17 7.16 -18.85 | 86.43 7.61 -13.24 | 85.47 7.14 -15.66 | 95.58 8.64 -14.94 | 113.58 10.14 -20.98 | 95.42 5.79 -39.28 | 84.95 5.82 -22.60 | 63.83 4.84 -4.66 | 80.45 5.10 -21.10 |
| HOLTSVILLE_IC_9 23698 | 58.01 3.90 0.00 | 79.99 3.94 -30.78 | 41.72 3.13 -0.01 | 42.46 3.25 -0.01 | 41.24 2.98 0.00 | 46.35 2.71 0.00 | 79.16 7.97 0.00 | 79.98 9.14 0.00 | 83.18 7.33 -12.16 | 84.25 7.69 -11.92 | 90.35 7.44 -18.78 | 87.07 7.17 -14.13 | 97.24 7.59 -23.62 | 96.98 7.61 -23.74 | 85.53 7.04 -17.81 | 85.17 7.16 -18.85 | 86.43 7.61 -13.24 | 85.47 7.14 -15.66 | 95.58 8.64 -14.94 | 113.58 10.14 -20.98 | 95.42 5.79 -39.28 | 84.95 5.82 -22.60 | 63.83 4.84 -4.66 | 80.45 5.10 -21.10 |
| HQ_GEN_CEDARS 23644 | 54.55 0.43 0.00 | 46.04 0.77 0.00 | 39.24 0.66 0.00 | 39.82 0.63 0.00 | 38.86 0.61 0.00 | 44.08 0.44 0.00 | 70.62 -0.57 0.00 | 69.78 -1.06 0.00 | 63.76 0.06 0.00 | 64.64 0.00 0.00 | 63.42 -0.71 0.00 | 65.83 0.07 0.00 | 65.96 -0.07 0.00 | 65.37 -0.26 0.00 | 60.08 -0.61 0.00 | 57.98 -1.18 0.00 | 64.99 -0.59 0.00 | 61.91 -0.75 0.00 | 70.84 -1.15 0.00 | 81.22 -1.24 0.00 | 48.89 -1.46 0.00 | 56.08 -0.45 0.00 | 54.50 0.16 0.00 | 53.81 -0.43 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 54.55 0.43 0.00 | 45.91 0.63 0.00 | 39.09 0.50 0.00 | 39.67 0.47 0.00 | 43.98 0.42 -5.31 | 54.59 0.39 -10.55 | 64.60 -0.64 5.94 | 60.00 -0.92 9.91 | 63.95 0.25 0.00 | 64.76 0.13 0.00 | 63.55 -0.58 0.00 | 65.97 0.20 0.00 | 66.09 0.07 0.00 | 64.86 -0.13 0.64 | 60.84 -0.49 -0.64 | 58.10 -1.07 0.00 | 65.12 -0.46 0.00 | 63.20 -0.63 -1.17 | 69.82 -1.01 1.17 | 72.58 -1.15 8.72 | 58.02 -1.06 -8.72 | 56.08 -0.45 0.00 | 51.47 0.16 3.03 | 56.78 -0.49 -3.03 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| HQ_GEN_IMPORT 323601 | 54.11 0.00 0.00 | 45.27 0.00 0.00 | 38.59 0.00 0.00 | 39.20 0.00 0.00 | 43.52 -0.04 -5.31 | 56.26 -0.17 -12.79 | 62.07 -0.93 8.19 | 59.79 -1.13 9.91 | 63.32 -0.38 0.00 | 64.05 -0.58 0.00 | 63.23 -0.90 0.00 | 65.24 -0.53 0.00 | 65.50 -0.53 0.00 | 64.40 -0.59 0.64 | 60.72 -0.61 -0.64 | 58.22 -0.95 0.00 | 64.99 -0.59 0.00 | 63.14 -0.69 -1.17 | 69.82 -1.01 1.17 | 72.58 -1.15 8.72 | 58.22 -0.86 -8.72 | 56.08 -0.45 0.00 | 51.09 -0.22 3.03 | 56.84 -0.43 -3.03 |
| HQ_GEN_WHEEL 23651 | 54.11 0.00 0.00 | 45.27 0.00 0.00 | 38.59 0.00 0.00 | 39.20 0.00 0.00 | 43.52 -0.04 -5.31 | 56.26 -0.17 -12.79 | 62.07 -0.93 8.19 | 59.79 -1.13 9.91 | 63.32 -0.38 0.00 | 64.05 -0.58 0.00 | 63.23 -0.90 0.00 | 65.24 -0.53 0.00 | 65.50 -0.53 0.00 | 64.40 -0.59 0.64 | 60.72 -0.61 -0.64 | 58.22 -0.95 0.00 | 64.99 -0.59 0.00 | 63.14 -0.69 -1.17 | 69.82 -1.01 1.17 | 72.58 -1.15 8.72 | 58.22 -0.86 -8.72 | 56.08 -0.45 0.00 | 51.09 -0.22 3.03 | 56.84 -0.43 -3.03 |
| HUDSON AVE_GT_3 23810 | 57.36 3.25 0.00 | 47.63 2.35 0.00 | 40.63 2.05 0.00 | 41.27 2.08 0.00 | 40.24 1.99 0.00 | 45.96 2.31 0.00 | 76.81 5.62 0.00 | 82.73 6.52 -5.38 | 82.47 5.73 -13.03 | 96.57 5.88 -26.05 | 94.03 5.77 -24.12 | 98.60 5.52 -27.31 | 98.67 5.88 -26.77 | 98.67 5.84 -27.19 | 94.72 5.46 -28.57 | 93.39 5.68 -28.54 | 94.02 5.97 -22.48 | 93.84 5.64 -25.54 | 89.40 6.77 -10.64 | 90.29 8.00 0.17 | 87.63 4.53 -32.74 | 71.00 4.58 -9.89 | 65.23 3.86 -7.03 | 57.94 3.69 -0.01 |
| HUDSON AVE_GT_4 23540 | 57.36 3.25 0.00 | 47.63 2.35 0.00 | 40.63 2.05 0.00 | 41.27 2.08 0.00 | 40.24 1.99 0.00 | 45.96 2.31 0.00 | 76.81 5.62 0.00 | 82.73 6.52 -5.38 | 82.47 5.73 -13.03 | 96.57 5.88 -26.05 | 94.03 5.77 -24.12 | 98.60 5.52 -27.31 | 98.67 5.88 -26.77 | 98.67 5.84 -27.19 | 94.72 5.46 -28.57 | 93.39 5.68 -28.54 | 94.02 5.97 -22.48 | 93.84 5.64 -25.54 | 89.40 6.77 -10.64 | 90.29 8.00 0.17 | 87.63 4.53 -32.74 | 71.00 4.58 -9.89 | 65.23 3.86 -7.03 | 57.94 3.69 -0.01 |
| HUDSON AVE_GT_5 23657 | 57.36 3.25 0.00 | 47.63 2.35 0.00 | 40.63 2.05 0.00 | 41.27 2.08 0.00 | 40.24 1.99 0.00 | 45.96 2.31 0.00 | 76.81 5.62 0.00 | 82.73 6.52 -5.38 | 82.47 5.73 -13.03 | 96.57 5.88 -26.05 | 94.03 5.77 -24.12 | 98.60 5.52 -27.31 | 98.67 5.88 -26.77 | 98.67 5.84 -27.19 | 94.72 5.46 -28.57 | 93.39 5.68 -28.54 | 94.02 5.97 -22.48 | 93.84 5.64 -25.54 | 89.40 6.77 -10.64 | 90.29 8.00 0.17 | 87.63 4.53 -32.74 | 71.00 4.58 -9.89 | 65.23 3.86 -7.03 | 57.94 3.69 -0.01 |
| HUDSON_AVE_10 24168 | 57.20 3.08 0.00 | 47.49 2.22 0.00 | 40.52 1.93 0.00 | 41.16 1.96 0.00 | 40.13 1.87 0.00 | 45.87 2.23 0.00 | 76.67 5.48 0.00 | 76.95 6.09 -0.02 | 69.09 5.35 -0.04 | 70.21 5.49 -0.08 | 69.59 5.39 -0.08 | 70.98 5.13 -0.09 | 71.59 5.48 -0.08 | 71.17 5.45 -0.09 | 66.19 5.16 -0.35 | 66.19 5.38 -1.63 | 71.22 5.57 -0.07 | 68.91 5.26 -0.99 | 78.27 6.34 0.06 | 89.80 7.50 0.17 | 87.32 4.23 -32.74 | 65.01 4.30 -4.18 | 64.84 3.48 -7.03 | 57.72 3.47 -0.01 |
| HUNTER MOUNT___DRP 323613 | 57.20 3.08 0.00 | 47.67 2.40 0.00 | 40.75 2.16 0.00 | 41.51 2.31 0.00 | 40.36 2.10 0.00 | 46.13 2.49 0.00 | 76.81 5.62 0.00 | 77.07 6.23 0.00 | 69.24 5.54 0.00 | 70.26 5.62 0.00 | 69.71 5.58 0.00 | 70.90 5.13 0.00 | 71.31 5.28 0.00 | 70.95 5.32 0.00 | 65.60 4.92 0.00 | 64.31 5.15 0.00 | 71.08 5.51 0.00 | 67.99 5.33 0.00 | 78.81 6.91 0.10 | 90.22 7.92 0.15 | 54.73 4.38 0.00 | 60.87 4.35 0.01 | 58.03 3.69 0.00 | 57.88 3.63 0.00 |
| HUNTLEY___63 23557 | 48.00 -6.11 0.00 | 41.20 -4.07 0.00 | 34.69 -3.90 0.00 | 35.08 -4.12 0.00 | 35.15 -3.10 0.00 | 40.54 -3.10 0.00 | 63.21 -7.97 0.00 | 62.20 -8.64 0.00 | 50.90 -12.80 0.00 | 52.22 -12.41 0.01 | 54.19 -9.94 0.00 | 53.93 -11.84 0.00 | 54.01 -12.02 0.00 | 54.41 -11.22 0.00 | 49.94 -10.74 0.00 | 49.17 -10.00 0.00 | 53.05 -12.52 0.00 | 51.57 -11.09 0.00 | 52.41 -14.04 5.55 | 56.68 -17.15 8.63 | 43.15 -7.20 0.00 | 46.33 -9.61 0.59 | 47.22 -7.12 0.00 | 47.90 -6.35 0.00 |
| HUNTLEY___64 23558 | 48.00 -6.11 0.00 | 41.20 -4.07 0.00 | 34.69 -3.90 0.00 | 35.08 -4.12 0.00 | 35.15 -3.10 0.00 | 40.54 -3.10 0.00 | 63.21 -7.97 0.00 | 62.20 -8.64 0.00 | 50.90 -12.80 0.00 | 52.22 -12.41 0.01 | 54.19 -9.94 0.00 | 53.93 -11.84 0.00 | 54.01 -12.02 0.00 | 54.41 -11.22 0.00 | 49.94 -10.74 0.00 | 49.17 -10.00 0.00 | 53.05 -12.52 0.00 | 51.57 -11.09 0.00 | 52.41 -14.04 5.55 | 56.68 -17.15 8.63 | 43.15 -7.20 0.00 | 46.33 -9.61 0.59 | 47.22 -7.12 0.00 | 47.90 -6.35 0.00 |
| HUNTLEY___65 23559 | 48.00 -6.11 0.00 | 41.20 -4.07 0.00 | 34.69 -3.90 0.00 | 35.08 -4.12 0.00 | 35.15 -3.10 0.00 | 40.54 -3.10 0.00 | 63.21 -7.97 0.00 | 62.20 -8.64 0.00 | 50.90 -12.80 0.00 | 52.22 -12.41 0.01 | 54.19 -9.94 0.00 | 53.93 -11.84 0.00 | 54.01 -12.02 0.00 | 54.41 -11.22 0.00 | 49.94 -10.74 0.00 | 49.17 -10.00 0.00 | 53.05 -12.52 0.00 | 51.57 -11.09 0.00 | 52.41 -14.04 5.55 | 56.68 -17.15 8.63 | 43.15 -7.20 0.00 | 46.33 -9.61 0.59 | 47.22 -7.12 0.00 | 47.90 -6.35 0.00 |
| HUNTLEY___66 23560 | 48.00 -6.11 0.00 | 41.20 -4.07 0.00 | 34.69 -3.90 0.00 | 35.08 -4.12 0.00 | 35.15 -3.10 0.00 | 40.54 -3.10 0.00 | 63.21 -7.97 0.00 | 62.20 -8.64 0.00 | 50.90 -12.80 0.00 | 52.22 -12.41 0.01 | 54.19 -9.94 0.00 | 53.93 -11.84 0.00 | 54.01 -12.02 0.00 | 54.41 -11.22 0.00 | 49.94 -10.74 0.00 | 49.17 -10.00 0.00 | 53.05 -12.52 0.00 | 51.57 -11.09 0.00 | 52.41 -14.04 5.55 | 56.68 -17.15 8.63 | 43.15 -7.20 0.00 | 46.33 -9.61 0.59 | 47.22 -7.12 0.00 | 47.90 -6.35 0.00 |
| HUNTLEY___67 23561 | 47.51 -6.60 0.00 | 40.65 -4.62 0.00 | 34.34 -4.24 0.00 | 34.73 -4.47 0.00 | 34.73 -3.52 0.00 | 40.02 -3.62 0.00 | 62.43 -8.76 0.00 | 60.99 -9.85 0.00 | 49.94 -13.76 0.00 | 51.25 -13.38 0.01 | 53.10 -11.03 0.00 | 52.88 -12.89 0.00 | 52.95 -13.07 0.00 | 53.23 -12.40 0.00 | 48.97 -11.71 0.00 | 48.22 -10.95 0.00 | 52.13 -13.44 0.00 | 50.63 -12.03 0.00 | 51.41 -15.12 5.46 | 55.74 -18.22 8.50 | 42.35 -8.01 0.00 | 45.55 -10.40 0.58 | 46.29 -8.04 0.00 | 47.25 -7.00 0.00 |
| HUNTLEY___68 23562 | 47.51 -6.60 0.00 | 40.65 -4.62 0.00 | 34.34 -4.24 0.00 | 34.73 -4.47 0.00 | 34.73 -3.52 0.00 | 40.02 -3.62 0.00 | 62.43 -8.76 0.00 | 60.99 -9.85 0.00 | 49.94 -13.76 0.00 | 51.25 -13.38 0.01 | 53.10 -11.03 0.00 | 52.88 -12.89 0.00 | 52.95 -13.07 0.00 | 53.23 -12.40 0.00 | 48.97 -11.71 0.00 | 48.22 -10.95 0.00 | 52.13 -13.44 0.00 | 50.63 -12.03 0.00 | 51.41 -15.12 5.46 | 55.74 -18.22 8.50 | 42.35 -8.01 0.00 | 45.55 -10.40 0.58 | 46.29 -8.04 0.00 | 47.25 -7.00 0.00 |
| HYLAND___LFGE 323620 | 51.30 -2.81 0.00 | 43.64 -1.63 0.00 | 36.85 -1.74 0.00 | 37.39 -1.80 0.00 | 37.18 -1.07 0.00 | 42.94 -0.70 0.00 | 69.12 -2.06 0.00 | 67.93 -2.90 0.00 | 57.27 -6.43 0.00 | 58.95 -5.69 0.00 | 60.28 -3.85 0.00 | 60.31 -5.46 0.00 | 60.22 -5.81 0.00 | 60.32 -5.32 0.00 | 55.22 -5.46 0.00 | 54.20 -4.97 0.00 | 59.15 -6.43 0.00 | 57.02 -5.64 0.00 | 65.69 -6.98 -0.67 | 74.77 -8.74 -1.05 | 47.13 -3.22 0.00 | 51.63 -4.97 -0.07 | 50.21 -4.13 0.00 | 51.26 -2.98 0.00 |
| INDECK___CORINTH 23802 | 56.39 2.27 0.00 | 47.08 1.81 0.00 | 40.25 1.66 0.00 | 41.16 1.96 0.00 | 39.71 1.45 0.00 | 45.74 2.09 0.00 | 75.39 4.20 0.00 | 75.44 4.60 0.00 | 67.46 3.76 0.00 | 68.00 3.36 0.00 | 67.27 3.14 0.00 | 68.93 3.16 0.00 | 69.00 2.97 0.00 | 68.59 2.95 0.00 | 63.35 2.67 0.00 | 62.24 3.08 0.00 | 68.00 2.43 0.00 | 66.05 3.38 0.00 | 76.44 4.54 0.09 | 88.10 5.77 0.14 | 53.47 3.12 0.00 | 59.69 3.17 0.01 | 56.84 2.50 0.00 | 56.85 2.60 0.00 |
| INDECK___ILION 23567 | 55.03 0.92 0.00 | 46.00 0.72 0.00 | 39.20 0.62 0.00 | 39.86 0.67 0.00 | 38.90 0.65 0.00 | 44.52 0.87 0.00 | 73.11 1.92 0.00 | 72.82 1.98 0.00 | 65.36 1.66 0.00 | 66.32 1.68 0.00 | 65.93 1.80 0.00 | 67.54 1.78 0.00 | 67.81 1.78 0.00 | 67.34 1.71 0.00 | 61.41 0.73 0.00 | 60.11 0.95 0.00 | 66.95 1.38 0.00 | 64.67 2.01 0.00 | 74.37 2.38 0.00 | 85.18 2.72 0.00 | 51.96 1.61 0.00 | 58.17 1.64 0.00 | 55.80 1.47 0.00 | 55.76 1.52 0.00 |

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| INDECK___OLEAN 23982 | 49.03 -5.09 0.00 | 41.79 -3.49 0.00 | 35.11 -3.47 0.00 | 35.51 -3.68 0.00 | 35.73 -2.52 0.00 | 41.37 -2.27 0.00 | 66.77 -4.41 0.00 | 69.99 -0.85 0.00 | 58.80 -4.90 0.00 | 59.59 -5.04 0.01 | 60.80 -3.33 0.00 | 60.70 -5.06 0.00 | 61.21 -4.82 0.00 | 61.10 -4.53 0.00 | 56.50 -4.19 0.00 | 55.02 -4.14 0.00 | 60.00 -5.57 0.00 | 58.40 -4.26 0.00 | 61.02 -6.19 4.78 | 67.11 -7.92 7.44 | 47.78 -2.57 0.00 | 51.39 -4.64 0.51 | 50.80 -3.53 0.00 | 49.52 -4.72 0.00 |
| INDECK___OSWEGO 23783 | 52.54 -1.57 0.00 | 44.05 -1.22 0.00 | 37.47 -1.12 0.00 | 38.06 -1.14 0.00 | 37.26 -0.99 0.00 | 42.68 -0.96 0.00 | 69.69 -1.49 0.00 | 69.28 -1.56 0.00 | 61.53 -2.17 0.00 | 62.70 -1.94 0.00 | 62.59 -1.54 0.00 | 63.86 -1.91 0.00 | 64.05 -1.98 0.00 | 63.73 -1.90 0.00 | 58.86 -1.82 0.00 | 57.51 -1.66 0.00 | 63.48 -2.10 0.00 | 60.78 -1.88 0.00 | 69.91 -2.16 -0.08 | 79.94 -2.64 -0.12 | 49.09 -1.26 0.00 | 54.73 -1.81 -0.01 | 52.60 -1.74 0.00 | 52.78 -1.46 0.00 |
| INDECK___YERKES 23781 | 48.00 -6.11 0.00 | 41.20 -4.07 0.00 | 34.69 -3.90 0.00 | 35.08 -4.12 0.00 | 35.15 -3.10 0.00 | 40.54 -3.10 0.00 | 63.21 -7.97 0.00 | 62.20 -8.64 0.00 | 50.90 -12.80 0.00 | 52.22 -12.41 0.01 | 54.19 -9.94 0.00 | 53.93 -11.84 0.00 | 54.01 -12.02 0.00 | 54.41 -11.22 0.00 | 49.94 -10.74 0.00 | 49.17 -10.00 0.00 | 53.05 -12.52 0.00 | 51.57 -11.09 0.00 | 52.41 -14.04 5.55 | 56.68 -17.15 8.63 | 43.15 -7.20 0.00 | 46.33 -9.61 0.59 | 47.22 -7.12 0.00 | 47.90 -6.35 0.00 |
| INDIAN POINT_GT_1 24139 | 56.66 2.54 0.00 | 46.99 1.72 0.00 | 40.17 1.58 0.00 | 40.80 1.61 0.00 | 39.74 1.49 0.00 | 45.39 1.75 0.00 | 75.88 4.70 0.00 | 76.29 5.45 0.00 | 68.48 4.78 0.00 | 69.55 4.91 0.00 | 68.94 4.81 0.00 | 70.24 4.47 0.00 | 70.85 4.82 0.00 | 70.42 4.79 0.00 | 65.23 4.55 0.00 | 63.96 4.79 0.00 | 70.62 5.05 0.00 | 67.36 4.70 0.00 | 77.57 5.69 0.11 | 89.05 6.76 0.17 | 54.08 3.73 0.00 | 60.25 3.73 0.01 | 57.32 2.99 0.00 | 57.12 2.87 0.00 |
| INDIAN POINT_GT_2 23659 | 56.66 2.54 0.00 | 46.99 1.72 0.00 | 40.17 1.58 0.00 | 40.80 1.61 0.00 | 39.74 1.49 0.00 | 45.39 1.75 0.00 | 75.88 4.70 0.00 | 76.29 5.45 0.00 | 68.48 4.78 0.00 | 69.55 4.91 0.00 | 68.94 4.81 0.00 | 70.24 4.47 0.00 | 70.85 4.82 0.00 | 70.42 4.79 0.00 | 65.23 4.55 0.00 | 63.96 4.79 0.00 | 70.62 5.05 0.00 | 67.36 4.70 0.00 | 77.57 5.69 0.11 | 89.05 6.76 0.17 | 54.08 3.73 0.00 | 60.25 3.73 0.01 | 57.32 2.99 0.00 | 57.12 2.87 0.00 |
| INDIAN POINT_GT_3 24019 | 56.66 2.54 0.00 | 46.99 1.72 0.00 | 40.17 1.58 0.00 | 40.80 1.61 0.00 | 39.74 1.49 0.00 | 45.39 1.75 0.00 | 75.88 4.70 0.00 | 76.29 5.45 0.00 | 68.48 4.78 0.00 | 69.55 4.91 0.00 | 68.94 4.81 0.00 | 70.24 4.47 0.00 | 70.85 4.82 0.00 | 70.42 4.79 0.00 | 65.23 4.55 0.00 | 63.96 4.79 0.00 | 70.62 5.05 0.00 | 67.36 4.70 0.00 | 77.57 5.69 0.11 | 89.05 6.76 0.17 | 54.08 3.73 0.00 | 60.25 3.73 0.01 | 57.32 2.99 0.00 | 57.12 2.87 0.00 |
| INDIAN POINT___2 23530 | 56.55 2.44 0.00 | 46.95 1.68 0.00 | 40.13 1.54 0.00 | 40.76 1.57 0.00 | 39.71 1.45 0.00 | 45.30 1.66 0.00 | 75.81 4.63 0.00 | 76.22 5.38 0.00 | 68.41 4.71 0.00 | 69.48 4.85 0.00 | 68.81 4.68 0.00 | 70.11 4.34 0.00 | 70.71 4.69 0.00 | 70.29 4.66 0.00 | 65.11 4.43 0.00 | 63.84 4.67 0.00 | 70.49 4.92 0.00 | 67.24 4.57 0.00 | 77.43 5.54 0.11 | 88.89 6.60 0.17 | 54.03 3.68 0.00 | 60.20 3.67 0.01 | 57.22 2.88 0.00 | 57.01 2.77 0.00 |
| INDIAN POINT___3 23531 | 56.49 2.38 0.00 | 46.90 1.63 0.00 | 40.09 1.50 0.00 | 40.72 1.53 0.00 | 39.67 1.42 0.00 | 45.30 1.66 0.00 | 75.67 4.48 0.00 | 76.08 5.24 0.00 | 68.35 4.65 0.00 | 69.35 4.72 0.00 | 68.75 4.62 0.00 | 70.11 4.34 0.00 | 70.65 4.62 0.00 | 70.23 4.59 0.00 | 65.05 4.37 0.00 | 63.78 4.61 0.00 | 70.43 4.85 0.00 | 67.17 4.51 0.00 | 77.36 5.47 0.11 | 88.81 6.51 0.17 | 53.98 3.63 0.00 | 60.14 3.62 0.01 | 57.22 2.88 0.00 | 56.96 2.71 0.00 |
| IP CORINTH___1 23988 | 56.82 2.71 0.00 | 47.40 2.13 0.00 | 40.52 1.93 0.00 | 41.43 2.23 0.00 | 39.97 1.72 0.00 | 46.00 2.36 0.00 | 75.81 4.63 0.00 | 75.87 5.03 0.00 | 67.65 3.95 0.00 | 68.13 3.49 0.00 | 67.40 3.27 0.00 | 68.99 3.22 0.00 | 69.00 2.97 0.00 | 68.59 2.95 0.00 | 63.35 2.67 0.00 | 62.30 3.14 0.00 | 68.07 2.49 0.00 | 66.23 3.57 0.00 | 76.80 4.90 0.09 | 88.59 6.27 0.14 | 53.83 3.47 0.00 | 60.08 3.56 0.01 | 57.22 2.88 0.00 | 57.23 2.98 0.00 |
| IP___TICONDEROGA 23804 | 59.04 4.92 0.00 | 49.26 3.98 0.00 | 42.29 3.70 0.00 | 43.19 4.00 0.00 | 41.43 3.17 0.00 | 47.70 4.06 0.00 | 78.66 7.47 0.00 | 78.98 8.15 0.00 | 71.09 7.39 0.00 | 71.42 6.79 0.00 | 70.54 6.41 0.00 | 72.67 6.91 0.00 | 72.50 6.47 0.00 | 71.87 6.24 0.00 | 66.81 6.13 0.00 | 65.97 6.80 0.00 | 71.61 6.03 0.00 | 68.87 6.20 0.00 | 80.18 8.28 0.09 | 91.47 9.15 0.14 | 55.74 5.39 0.00 | 62.01 5.48 0.01 | 59.17 4.84 0.00 | 59.40 5.15 0.00 |
| JARVIS____ 23743 | 54.11 0.00 0.00 | 45.27 0.00 0.00 | 38.59 0.00 0.00 | 39.20 0.00 0.00 | 38.25 0.00 0.00 | 43.69 0.04 0.00 | 71.40 0.21 0.00 | 71.12 0.28 0.00 | 63.89 0.19 0.00 | 64.83 0.19 0.00 | 64.39 0.26 0.00 | 65.97 0.20 0.00 | 66.22 0.20 0.00 | 65.83 0.20 0.00 | 61.11 0.42 0.00 | 59.64 0.47 0.00 | 66.03 0.46 0.00 | 63.16 0.50 0.00 | 72.64 0.65 0.00 | 83.20 0.74 0.00 | 50.80 0.45 0.00 | 56.93 0.40 0.00 | 54.66 0.33 0.00 | 54.57 0.33 0.00 |
| JENNISON___1 23625 | 54.87 0.76 0.00 | 45.91 0.63 0.00 | 39.01 0.42 0.00 | 39.59 0.39 0.00 | 38.79 0.54 0.00 | 44.65 1.00 0.00 | 74.32 3.13 0.00 | 74.38 3.54 0.00 | 65.93 2.23 0.00 | 67.16 2.52 0.00 | 67.02 2.89 0.00 | 68.07 2.30 0.00 | 68.34 2.31 0.00 | 67.80 2.17 0.00 | 62.56 1.88 0.00 | 60.94 1.77 0.00 | 67.41 1.84 0.00 | 64.54 1.88 0.00 | 73.81 2.23 0.41 | 84.29 2.47 0.64 | 51.71 1.36 0.00 | 57.45 0.96 0.04 | 54.72 0.38 0.00 | 54.89 0.65 0.00 |
| JENNISON___2 23626 | 54.82 0.70 0.00 | 45.86 0.59 0.00 | 38.97 0.39 0.00 | 39.59 0.39 0.00 | 38.75 0.50 0.00 | 44.60 0.96 0.00 | 74.25 3.06 0.00 | 74.31 3.47 0.00 | 65.87 2.17 0.00 | 67.03 2.39 0.00 | 66.89 2.76 0.00 | 68.00 2.24 0.00 | 68.27 2.24 0.00 | 67.73 2.10 0.00 | 62.44 1.76 0.00 | 60.88 1.72 0.00 | 67.35 1.77 0.00 | 64.42 1.75 0.00 | 73.74 2.16 0.41 | 84.21 2.39 0.64 | 51.66 1.31 0.00 | 57.39 0.90 0.04 | 54.72 0.38 0.00 | 54.84 0.60 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 57.79 3.68 0.00 | 79.77 3.71 -30.78 | 41.57 2.97 -0.01 | 42.30 3.10 -0.01 | 41.08 2.83 0.00 | 46.22 2.57 0.00 | 78.80 7.62 0.00 | 79.62 8.78 0.00 | 82.80 6.94 -12.16 | 83.86 7.30 -11.92 | 89.84 6.93 -18.78 | 86.54 6.64 -14.13 | 96.77 7.13 -23.62 | 96.46 7.09 -23.74 | 85.11 6.61 -17.81 | 84.76 6.74 -18.85 | 85.97 7.15 -13.24 | 85.15 6.83 -15.66 | 95.22 8.28 -14.94 | 113.09 9.65 -20.98 | 95.12 5.49 -39.28 | 84.67 5.54 -22.60 | 63.67 4.67 -4.66 | 80.28 4.94 -21.10 |
| KEDC PORT_JEFF_GT3 24211 | 57.79 3.68 0.00 | 79.77 3.71 -30.78 | 41.57 2.97 -0.01 | 42.30 3.10 -0.01 | 41.08 2.83 0.00 | 46.22 2.57 0.00 | 78.80 7.62 0.00 | 79.62 8.78 0.00 | 82.80 6.94 -12.16 | 83.86 7.30 -11.92 | 89.84 6.93 -18.78 | 86.54 6.64 -14.13 | 96.77 7.13 -23.62 | 96.46 7.09 -23.74 | 85.11 6.61 -17.81 | 84.76 6.74 -18.85 | 85.97 7.15 -13.24 | 85.15 6.83 -15.66 | 95.22 8.28 -14.94 | 113.09 9.65 -20.98 | 95.12 5.49 -39.28 | 84.67 5.54 -22.60 | 63.67 4.67 -4.66 | 80.28 4.94 -21.10 |
| KEDC_GLWD_GT4 24219 | 57.58 3.46 0.00 | 78.76 2.72 -30.78 | 40.83 2.24 0.00 | 41.51 2.31 0.00 | 40.36 2.10 0.00 | 46.00 2.36 0.00 | 77.59 6.41 0.00 | 78.28 7.44 0.00 | 82.16 6.31 -12.16 | 83.09 6.53 -11.92 | 89.32 6.41 -18.78 | 86.08 6.18 -14.13 | 96.11 6.47 -23.62 | 95.80 6.43 -23.74 | 84.56 6.07 -17.81 | 84.29 6.27 -18.85 | 85.44 6.62 -13.24 | 84.53 6.20 -15.66 | 94.21 7.27 -14.94 | 111.94 8.49 -20.98 | 94.51 4.88 -39.28 | 84.22 5.09 -22.60 | 63.23 4.24 -4.66 | 79.47 4.12 -21.10 |

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| KEDC_GLWD_GT5 24220 | 57.58 3.46 0.00 | 78.76 2.72 -30.78 | 40.83 2.24 0.00 | 41.51 2.31 0.00 | 40.36 2.10 0.00 | 46.00 2.36 0.00 | 77.59 6.41 0.00 | 78.28 7.44 0.00 | 82.16 6.31 -12.16 | 83.09 6.53 -11.92 | 89.32 6.41 -18.78 | 86.08 6.18 -14.13 | 96.11 6.47 -23.62 | 95.80 6.43 -23.74 | 84.56 6.07 -17.81 | 84.29 6.27 -18.85 | 85.44 6.62 -13.24 | 84.53 6.20 -15.66 | 94.21 7.27 -14.94 | 111.94 8.49 -20.98 | 94.51 4.88 -39.28 | 84.22 5.09 -22.60 | 63.23 4.24 -4.66 | 79.47 4.12 -21.10 |
| KENSICO____ 23655 | 56.87 2.76 0.00 | 47.22 1.95 0.00 | 40.32 1.74 0.00 | 40.96 1.76 0.00 | 39.94 1.68 0.00 | 45.56 1.92 0.00 | 76.17 4.98 0.00 | 76.58 5.74 0.00 | 68.73 5.03 0.00 | 69.87 5.24 0.00 | 69.26 5.13 0.00 | 70.63 4.87 0.00 | 71.18 5.15 0.00 | 70.75 5.12 0.00 | 65.54 4.85 0.00 | 64.25 5.09 0.00 | 70.89 5.31 0.00 | 67.67 5.01 0.00 | 77.93 6.05 0.11 | 89.38 7.09 0.17 | 54.33 3.98 0.00 | 60.53 4.01 0.01 | 57.60 3.26 0.00 | 57.39 3.15 0.00 |
| KIAC_JFK_GT1 23816 | 57.25 3.14 0.00 | 47.54 2.26 0.00 | 40.55 1.97 0.00 | 41.19 2.00 0.00 | 40.16 1.91 0.00 | 45.96 2.31 0.00 | 76.67 5.48 0.00 | 76.45 5.60 -0.02 | 68.71 4.97 -0.04 | 69.82 5.11 -0.08 | 69.21 5.00 -0.08 | 70.59 4.74 -0.09 | 71.13 5.02 -0.08 | 70.77 5.05 -0.09 | 65.77 4.73 -0.35 | 65.77 4.97 -1.63 | 70.83 5.18 -0.07 | 68.53 4.89 -0.99 | 77.84 5.90 0.06 | 89.30 7.01 0.17 | 86.97 3.88 -32.74 | 64.61 3.90 -4.18 | 64.41 3.04 -7.03 | 57.78 3.53 -0.01 |
| KIAC_JFK_GT2 23817 | 57.25 3.14 0.00 | 47.54 2.26 0.00 | 40.55 1.97 0.00 | 41.19 2.00 0.00 | 40.16 1.91 0.00 | 45.96 2.31 0.00 | 76.67 5.48 0.00 | 76.45 5.60 -0.02 | 68.71 4.97 -0.04 | 69.82 5.11 -0.08 | 69.21 5.00 -0.08 | 70.59 4.74 -0.09 | 71.13 5.02 -0.08 | 70.77 5.05 -0.09 | 65.77 4.73 -0.35 | 65.77 4.97 -1.63 | 70.83 5.18 -0.07 | 68.53 4.89 -0.99 | 77.84 5.90 0.06 | 89.30 7.01 0.17 | 86.97 3.88 -32.74 | 64.61 3.90 -4.18 | 64.41 3.04 -7.03 | 57.78 3.53 -0.01 |
| KINTIGH____ 23543 | 47.84 -6.28 0.00 | 40.93 -4.35 0.00 | 34.61 -3.97 0.00 | 35.08 -4.12 0.00 | 34.85 -3.40 0.00 | 40.11 -3.54 0.00 | 62.86 -8.33 0.00 | 60.99 -9.85 0.00 | 50.90 -12.80 0.00 | 52.28 -12.35 0.01 | 53.74 -10.39 0.00 | 53.80 -11.97 0.00 | 53.81 -12.21 0.00 | 54.02 -11.62 0.00 | 49.64 -11.04 0.00 | 48.87 -10.30 0.00 | 53.05 -12.52 0.00 | 51.32 -11.34 0.00 | 52.03 -13.97 6.00 | 56.39 -16.74 9.33 | 42.75 -7.60 0.00 | 46.17 -9.72 0.64 | 46.57 -7.77 0.00 | 47.68 -6.56 0.00 |
| LEDERLE____ 23769 | 57.20 3.08 0.00 | 47.49 2.22 0.00 | 40.59 2.01 0.00 | 41.23 2.04 0.00 | 40.16 1.91 0.00 | 45.87 2.23 0.00 | 76.74 5.55 0.00 | 77.21 6.38 0.00 | 69.31 5.61 0.00 | 70.32 5.69 0.00 | 69.71 5.58 0.00 | 70.96 5.20 0.00 | 71.57 5.55 0.00 | 71.15 5.51 0.00 | 65.96 5.28 0.00 | 64.67 5.50 0.00 | 71.41 5.84 0.00 | 68.11 5.45 0.00 | 78.44 6.55 0.11 | 90.04 7.75 0.17 | 54.68 4.33 0.00 | 60.87 4.35 0.01 | 57.87 3.53 0.00 | 57.66 3.42 0.00 |
| LINDEN COGEN____ 23786 | 57.31 3.19 0.00 | 47.54 2.26 0.00 | 40.59 2.01 0.00 | 41.23 2.04 0.00 | 40.20 1.95 0.00 | 45.91 2.27 0.00 | 76.81 5.62 0.00 | 82.73 6.52 -5.38 | 82.47 5.73 -13.03 | 96.57 5.88 -26.05 | 94.03 5.77 -24.12 | 98.60 5.52 -27.31 | 98.61 5.81 -26.77 | 98.60 5.78 -27.19 | 94.72 5.46 -28.57 | 93.39 5.68 -28.54 | 94.02 5.97 -22.48 | 93.84 5.64 -25.54 | 89.40 6.77 -10.64 | 90.21 7.92 0.17 | 87.63 4.53 -32.74 | 71.00 4.58 -9.89 | 65.17 3.80 -7.03 | 57.83 3.58 -0.01 |
| LIPA_MISC_IPP 23656 | 57.63 3.52 0.00 | 79.86 3.80 -30.78 | 41.64 3.05 -0.01 | 42.34 3.14 -0.01 | 41.12 2.87 0.00 | 46.04 2.40 0.00 | 78.45 7.26 0.00 | 79.27 8.43 0.00 | 82.61 6.75 -12.16 | 83.67 7.11 -11.92 | 89.71 6.80 -18.78 | 86.41 6.51 -14.13 | 96.58 6.93 -23.62 | 96.33 6.96 -23.74 | 84.92 6.43 -17.81 | 84.58 6.57 -18.85 | 85.77 6.95 -13.24 | 84.90 6.58 -15.66 | 94.93 7.99 -14.94 | 112.84 9.40 -20.98 | 95.02 5.39 -39.28 | 84.55 5.43 -22.60 | 63.40 4.40 -4.66 | 80.12 4.77 -21.10 |
| LITTLE FALLS__HYD 24013 | 56.17 2.06 0.00 | 46.90 1.63 0.00 | 39.98 1.39 0.00 | 40.72 1.53 0.00 | 39.71 1.45 0.00 | 45.56 1.92 0.00 | 75.24 4.06 0.00 | 74.95 4.11 0.00 | 67.20 3.50 0.00 | 68.19 3.55 0.00 | 67.79 3.66 0.00 | 69.58 3.81 0.00 | 69.86 3.83 0.00 | 69.31 3.68 0.00 | 61.65 0.97 0.00 | 60.59 1.42 0.00 | 67.87 2.30 0.00 | 66.48 3.82 0.00 | 76.39 4.39 0.00 | 87.49 5.03 0.00 | 53.42 3.07 0.00 | 59.81 3.28 0.00 | 57.32 2.99 0.00 | 57.28 3.04 0.00 |
| LI_NEWBRDGE__DRP 323616 | 57.20 3.08 0.00 | 78.67 2.63 -30.77 | 40.63 2.05 0.00 | 41.35 2.16 0.00 | 40.16 1.91 0.00 | 45.61 1.96 0.00 | 77.31 6.12 0.00 | 78.06 7.23 0.00 | 81.72 5.86 -12.16 | 82.63 6.08 -11.92 | 88.75 5.84 -18.78 | 85.49 5.59 -14.13 | 95.59 5.94 -23.62 | 95.28 5.91 -23.74 | 84.07 5.58 -17.81 | 83.81 5.80 -18.85 | 84.85 6.03 -13.24 | 84.03 5.70 -15.66 | 93.85 6.91 -14.94 | 111.52 8.08 -20.98 | 94.26 4.63 -39.28 | 83.82 4.69 -22.60 | 62.85 3.86 -4.66 | 79.31 3.96 -21.10 |
| LONG_LAKE_PHOENIX 24014 | 52.65 -1.46 0.00 | 44.14 -1.13 0.00 | 37.54 -1.04 0.00 | 38.14 -1.06 0.00 | 37.33 -0.92 0.00 | 42.73 -0.92 0.00 | 69.83 -1.35 0.00 | 69.42 -1.42 0.00 | 61.66 -2.04 0.00 | 62.76 -1.87 0.00 | 62.72 -1.41 0.00 | 63.93 -1.84 0.00 | 64.18 -1.85 0.00 | 63.86 -1.77 0.00 | 58.98 -1.70 0.00 | 57.63 -1.54 0.00 | 63.61 -1.97 0.00 | 60.84 -1.82 0.00 | 69.99 -2.09 -0.08 | 80.12 -2.47 -0.13 | 49.19 -1.16 0.00 | 54.85 -1.70 -0.01 | 52.71 -1.63 0.00 | 52.89 -1.36 0.00 |
| LOVETT__3 23632 | 56.28 2.16 0.00 | 46.72 1.45 0.00 | 39.94 1.35 0.00 | 40.57 1.37 0.00 | 39.51 1.26 0.00 | 45.08 1.44 0.00 | 75.39 4.20 0.00 | 75.87 5.03 0.00 | 68.03 4.33 0.00 | 69.10 4.46 0.00 | 68.43 4.30 0.00 | 69.71 3.95 0.00 | 70.25 4.23 0.00 | 69.83 4.20 0.00 | 64.75 4.07 0.00 | 63.43 4.26 0.00 | 70.10 4.52 0.00 | 66.86 4.20 0.00 | 76.93 5.04 0.11 | 88.39 6.10 0.17 | 53.67 3.32 0.00 | 59.86 3.34 0.01 | 56.89 2.55 0.00 | 56.68 2.44 0.00 |
| LOVETT__4 23642 | 56.66 2.54 0.00 | 47.04 1.77 0.00 | 40.21 1.62 0.00 | 40.84 1.65 0.00 | 39.78 1.53 0.00 | 45.39 1.75 0.00 | 75.95 4.77 0.00 | 76.36 5.53 0.00 | 68.54 4.84 0.00 | 69.55 4.91 0.00 | 68.94 4.81 0.00 | 70.24 4.47 0.00 | 70.78 4.75 0.00 | 70.36 4.73 0.00 | 65.23 4.55 0.00 | 63.96 4.79 0.00 | 70.62 5.05 0.00 | 67.36 4.70 0.00 | 77.50 5.62 0.11 | 89.05 6.76 0.17 | 54.08 3.73 0.00 | 60.25 3.73 0.01 | 57.32 2.99 0.00 | 57.06 2.82 0.00 |
| LOVETT__5 23593 | 56.66 2.54 0.00 | 47.04 1.77 0.00 | 40.21 1.62 0.00 | 40.84 1.65 0.00 | 39.78 1.53 0.00 | 45.39 1.75 0.00 | 75.95 4.77 0.00 | 76.36 5.53 0.00 | 68.54 4.84 0.00 | 69.55 4.91 0.00 | 68.94 4.81 0.00 | 70.24 4.47 0.00 | 70.78 4.75 0.00 | 70.36 4.73 0.00 | 65.23 4.55 0.00 | 63.96 4.79 0.00 | 70.62 5.05 0.00 | 67.36 4.70 0.00 | 77.50 5.62 0.11 | 89.05 6.76 0.17 | 54.08 3.73 0.00 | 60.25 3.73 0.01 | 57.32 2.99 0.00 | 57.06 2.82 0.00 |
| LOWER RAQUET__HYD 24057 | 54.44 0.32 0.00 | 45.81 0.54 0.00 | 38.97 0.39 0.00 | 39.55 0.35 0.00 | 38.56 0.31 0.00 | 44.04 0.39 0.00 | 70.90 -0.28 0.00 | 70.20 -0.64 0.00 | 64.21 0.51 0.00 | 65.09 0.45 0.00 | 63.87 -0.26 0.00 | 66.29 0.53 0.00 | 66.42 0.40 0.00 | 65.63 0.00 0.00 | 59.95 -0.73 0.00 | 57.92 -1.24 0.00 | 64.99 -0.59 0.00 | 61.97 -0.69 0.00 | 70.99 -1.01 0.00 | 81.39 -1.07 0.00 | 49.39 -0.96 0.00 | 56.25 -0.28 0.00 | 54.39 0.05 0.00 | 53.81 -0.43 0.00 |
| LOWER__HUDSON 24059 | 57.04 2.92 0.00 | 47.63 2.35 0.00 | 40.71 2.12 0.00 | 41.51 2.31 0.00 | 40.16 1.91 0.00 | 46.04 2.40 0.00 | 75.81 4.63 0.00 | 75.80 4.96 0.00 | 68.22 4.52 0.00 | 68.97 4.33 0.00 | 68.43 4.30 0.00 | 70.31 4.54 0.00 | 70.45 4.42 0.00 | 69.97 4.33 0.00 | 64.69 4.01 0.00 | 63.49 4.32 0.00 | 69.58 4.00 0.00 | 66.80 4.14 0.00 | 77.23 5.33 0.09 | 88.67 6.35 0.14 | 53.93 3.57 0.00 | 60.25 3.73 0.01 | 57.49 3.15 0.00 | 57.50 3.25 0.00 |

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| LWR___OSWEGATCHIE_HYD 23850 | 53.90 -0.22 0.00 | 45.27 0.00 0.00 | 38.47 -0.12 0.00 | 39.08 -0.12 0.00 | 38.18 -0.08 0.00 | 43.73 0.09 0.00 | 71.04 -0.14 0.00 | 70.48 -0.35 0.00 | 64.02 0.32 0.00 | 65.09 0.45 0.00 | 64.26 0.13 0.00 | 66.36 0.59 0.00 | 66.49 0.46 0.00 | 65.70 0.07 0.00 | 60.14 -0.55 0.00 | 58.34 -0.83 0.00 | 65.05 -0.52 0.00 | 62.22 -0.44 0.00 | 71.42 -0.58 0.00 | 81.80 -0.66 0.00 | 49.85 -0.50 0.00 | 56.19 -0.34 0.00 | 53.96 -0.38 0.00 | 53.76 -0.49 0.00 |
| LYONS_FALL_HYD 23570 | 54.06 -0.05 0.00 | 45.32 0.05 0.00 | 38.51 -0.08 0.00 | 39.12 -0.08 0.00 | 38.25 0.00 0.00 | 43.91 0.26 0.00 | 71.97 0.78 0.00 | 71.62 0.78 0.00 | 64.40 0.70 0.00 | 65.67 1.03 0.00 | 65.28 1.15 0.00 | 66.95 1.18 0.00 | 67.08 1.06 0.00 | 66.55 0.92 0.00 | 61.35 0.67 0.00 | 59.76 0.59 0.00 | 66.23 0.66 0.00 | 63.41 0.75 0.00 | 73.00 1.01 0.00 | 83.53 1.07 0.00 | 50.96 0.60 0.00 | 56.93 0.40 0.00 | 54.39 0.05 0.00 | 54.41 0.16 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 54.06 -0.05 0.00 | 45.23 -0.05 0.00 | 38.55 -0.04 0.00 | 39.12 -0.08 0.00 | 38.21 -0.04 0.00 | 43.60 -0.04 0.00 | 71.11 -0.07 0.00 | 70.77 -0.07 0.00 | 63.70 0.00 0.00 | 64.64 0.00 0.00 | 64.07 -0.06 0.00 | 65.77 0.00 0.00 | 66.03 0.00 0.00 | 65.63 0.00 0.00 | 60.68 0.00 0.00 | 58.93 -0.24 0.00 | 65.51 -0.07 0.00 | 62.54 -0.13 0.00 | 71.78 -0.22 0.00 | 82.21 -0.25 0.00 | 50.15 -0.20 0.00 | 56.42 -0.11 0.00 | 54.23 -0.11 0.00 | 54.08 -0.16 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 54.06 -0.05 0.00 | 45.23 -0.05 0.00 | 38.55 -0.04 0.00 | 39.12 -0.08 0.00 | 38.21 -0.04 0.00 | 43.60 -0.04 0.00 | 71.11 -0.07 0.00 | 70.77 -0.07 0.00 | 63.70 0.00 0.00 | 64.64 0.00 0.00 | 64.07 -0.06 0.00 | 65.77 0.00 0.00 | 66.03 0.00 0.00 | 65.63 0.00 0.00 | 60.68 0.00 0.00 | 58.93 -0.24 0.00 | 65.51 -0.07 0.00 | 62.54 -0.13 0.00 | 71.78 -0.22 0.00 | 82.21 -0.25 0.00 | 50.15 -0.20 0.00 | 56.42 -0.11 0.00 | 54.23 -0.11 0.00 | 54.08 -0.16 0.00 |
| MG INDUSTRY___DRP 24185 | 55.68 1.57 0.00 | 46.45 1.18 0.00 | 39.63 1.04 0.00 | 40.37 1.18 0.00 | 39.25 0.99 0.00 | 44.82 1.18 0.00 | 73.53 2.35 0.00 | 73.53 2.69 0.00 | 66.18 2.48 0.00 | 67.16 2.52 0.00 | 66.70 2.57 0.00 | 68.33 2.56 0.00 | 68.67 2.64 0.00 | 68.26 2.63 0.00 | 62.99 2.31 0.00 | 61.71 2.54 0.00 | 68.00 2.43 0.00 | 64.98 2.32 0.00 | 74.93 3.02 0.09 | 85.95 3.63 0.14 | 52.31 1.96 0.00 | 58.50 1.98 0.01 | 55.97 1.63 0.00 | 55.93 1.68 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 53.90 -0.22 0.00 | 45.27 0.00 0.00 | 38.47 -0.12 0.00 | 39.08 -0.12 0.00 | 38.18 -0.08 0.00 | 43.73 0.09 0.00 | 71.04 -0.14 0.00 | 70.48 -0.35 0.00 | 64.02 0.32 0.00 | 65.09 0.45 0.00 | 64.26 0.13 0.00 | 66.36 0.59 0.00 | 66.49 0.46 0.00 | 65.70 0.07 0.00 | 60.14 -0.55 0.00 | 58.34 -0.83 0.00 | 65.05 -0.52 0.00 | 62.22 -0.44 0.00 | 71.42 -0.58 0.00 | 81.80 -0.66 0.00 | 49.85 -0.50 0.00 | 56.19 -0.34 0.00 | 53.96 -0.38 0.00 | 53.76 -0.49 0.00 |
| MID___RAQUETTE_HYD 23851 | 54.44 0.32 0.00 | 45.81 0.54 0.00 | 38.97 0.39 0.00 | 39.55 0.35 0.00 | 38.56 0.31 0.00 | 44.04 0.39 0.00 | 70.90 -0.28 0.00 | 70.20 -0.64 0.00 | 64.21 0.51 0.00 | 65.09 0.45 0.00 | 63.87 -0.26 0.00 | 66.29 0.53 0.00 | 66.42 0.40 0.00 | 65.63 0.00 0.00 | 59.95 -0.73 0.00 | 57.92 -1.24 0.00 | 64.99 -0.59 0.00 | 61.97 -0.69 0.00 | 70.99 -1.01 0.00 | 81.39 -1.07 0.00 | 49.39 -0.96 0.00 | 56.25 -0.28 0.00 | 54.39 0.05 0.00 | 53.81 -0.43 0.00 |
| MILLIKEN___1 23584 | 52.98 -1.14 0.00 | 44.68 -0.59 0.00 | 37.89 -0.69 0.00 | 38.41 -0.78 0.00 | 37.79 -0.46 0.00 | 43.56 -0.09 0.00 | 71.61 0.43 0.00 | 71.55 0.71 0.00 | 62.81 -0.89 0.00 | 64.18 -0.45 0.00 | 64.45 0.32 0.00 | 65.37 -0.39 0.00 | 65.50 -0.53 0.00 | 65.11 -0.53 0.00 | 59.95 -0.73 0.00 | 58.52 -0.65 0.00 | 64.40 -1.18 0.00 | 61.72 -0.94 0.00 | 70.80 -1.08 0.12 | 80.87 -1.40 0.18 | 49.80 -0.55 0.00 | 55.16 -1.36 0.01 | 52.76 -1.58 0.00 | 53.16 -1.08 0.00 |
| MILLIKEN___2 23585 | 52.98 -1.14 0.00 | 44.68 -0.59 0.00 | 37.89 -0.69 0.00 | 38.41 -0.78 0.00 | 37.79 -0.46 0.00 | 43.56 -0.09 0.00 | 71.61 0.43 0.00 | 71.55 0.71 0.00 | 62.81 -0.89 0.00 | 64.18 -0.45 0.00 | 64.45 0.32 0.00 | 65.37 -0.39 0.00 | 65.50 -0.53 0.00 | 65.11 -0.53 0.00 | 59.95 -0.73 0.00 | 58.52 -0.65 0.00 | 64.40 -1.18 0.00 | 61.72 -0.94 0.00 | 70.80 -1.08 0.12 | 80.87 -1.40 0.18 | 49.80 -0.55 0.00 | 55.16 -1.36 0.01 | 52.76 -1.58 0.00 | 53.16 -1.08 0.00 |
| MILLIKEN___DIESEL 23629 | 52.98 -1.14 0.00 | 44.68 -0.59 0.00 | 37.89 -0.69 0.00 | 38.41 -0.78 0.00 | 37.79 -0.46 0.00 | 43.56 -0.09 0.00 | 71.61 0.43 0.00 | 71.55 0.71 0.00 | 62.81 -0.89 0.00 | 64.18 -0.45 0.00 | 64.45 0.32 0.00 | 65.37 -0.39 0.00 | 65.50 -0.53 0.00 | 65.11 -0.53 0.00 | 59.95 -0.73 0.00 | 58.52 -0.65 0.00 | 64.40 -1.18 0.00 | 61.72 -0.94 0.00 | 70.80 -1.08 0.12 | 80.87 -1.40 0.18 | 49.80 -0.55 0.00 | 55.16 -1.36 0.01 | 52.76 -1.58 0.00 | 53.16 -1.08 0.00 |
| MILLSEAT___LFGE 323607 | 48.86 -5.25 0.00 | 41.79 -3.49 0.00 | 35.27 -3.32 0.00 | 35.71 -3.49 0.00 | 35.65 -2.60 0.00 | 41.16 -2.49 0.00 | 64.71 -6.48 0.00 | 63.40 -7.44 0.00 | 52.43 -11.27 0.00 | 53.91 -10.73 0.00 | 55.66 -8.47 0.00 | 55.51 -10.26 0.00 | 55.46 -10.56 0.00 | 55.79 -9.84 0.00 | 51.16 -9.53 0.00 | 50.35 -8.82 0.00 | 54.36 -11.21 0.00 | 52.64 -10.03 0.00 | 60.68 -12.46 -1.14 | 69.07 -15.17 -1.78 | 44.01 -6.34 0.00 | 48.01 -8.65 -0.12 | 47.71 -6.63 0.00 | 48.71 -5.53 0.00 |
| MODEL_CITY_ENERGY 24167 | 47.84 -6.28 0.00 | 41.02 -4.26 0.00 | 34.61 -3.97 0.00 | 35.00 -4.19 0.00 | 35.04 -3.21 0.00 | 40.41 -3.23 0.00 | 62.86 -8.33 0.00 | 61.42 -9.42 0.00 | 50.13 -13.57 0.00 | 51.57 -13.06 0.01 | 53.48 -10.65 0.00 | 53.21 -12.56 0.00 | 53.22 -12.81 0.00 | 53.62 -12.01 0.00 | 49.21 -11.47 0.00 | 48.52 -10.65 0.00 | 52.00 -13.57 0.00 | 50.51 -12.16 0.00 | 51.16 -15.19 5.64 | 55.22 -18.47 8.77 | 42.40 -7.96 0.00 | 45.53 -10.40 0.60 | 46.46 -7.88 0.00 | 47.52 -6.73 0.00 |
| MODERN_LFGE___ 323580 | 47.84 -6.28 0.00 | 41.02 -4.26 0.00 | 34.61 -3.97 0.00 | 35.00 -4.19 0.00 | 35.04 -3.21 0.00 | 40.41 -3.23 0.00 | 62.86 -8.33 0.00 | 61.42 -9.42 0.00 | 50.13 -13.57 0.00 | 51.57 -13.06 0.01 | 53.48 -10.65 0.00 | 53.21 -12.56 0.00 | 53.22 -12.81 0.00 | 53.62 -12.01 0.00 | 49.21 -11.47 0.00 | 48.52 -10.65 0.00 | 52.00 -13.57 0.00 | 50.51 -12.16 0.00 | 51.16 -15.19 5.64 | 55.22 -18.47 8.77 | 42.40 -7.96 0.00 | 45.53 -10.40 0.60 | 46.46 -7.88 0.00 | 47.52 -6.73 0.00 |
| MOHAWK_PAPER___DRP 24187 | 56.77 2.65 0.00 | 47.35 2.08 0.00 | 40.48 1.89 0.00 | 41.23 2.04 0.00 | 39.97 1.72 0.00 | 45.83 2.18 0.00 | 75.46 4.27 0.00 | 75.44 4.60 0.00 | 67.90 4.20 0.00 | 68.77 4.14 0.00 | 68.30 4.17 0.00 | 70.24 4.47 0.00 | 70.45 4.42 0.00 | 69.97 4.33 0.00 | 64.69 4.01 0.00 | 63.31 4.14 0.00 | 69.58 4.00 0.00 | 66.67 4.01 0.00 | 76.95 5.04 0.09 | 88.26 5.94 0.14 | 53.67 3.32 0.00 | 59.97 3.45 0.01 | 57.27 2.93 0.00 | 57.17 2.93 0.00 |
| MONGAUP___HYD 23641 | 56.87 2.76 0.00 | 47.31 2.04 0.00 | 40.44 1.85 0.00 | 41.12 1.92 0.00 | 40.05 1.80 0.00 | 45.74 2.09 0.00 | 76.31 5.13 0.00 | 76.65 5.81 0.00 | 68.73 5.03 0.00 | 69.81 5.17 0.00 | 69.20 5.07 0.00 | 70.37 4.60 0.00 | 70.91 4.89 0.00 | 70.56 4.92 0.00 | 65.29 4.61 0.00 | 63.96 4.79 0.00 | 70.76 5.18 0.00 | 67.49 4.82 0.00 | 77.86 5.98 0.11 | 89.29 7.01 0.17 | 54.28 3.93 0.00 | 60.42 3.90 0.01 | 57.54 3.21 0.00 | 57.39 3.15 0.00 |
| MONTAUK___DIESEL 23721 | 59.90 5.79 0.00 | 81.94 5.89 -30.78 | 43.19 4.59 -0.01 | 43.99 4.78 -0.01 | 42.65 4.40 0.00 | 47.79 4.15 0.00 | 82.01 10.82 0.00 | 83.23 12.40 0.00 | 86.24 10.38 -12.16 | 87.61 11.05 -11.92 | 93.56 10.65 -18.78 | 90.22 10.33 -14.13 | 100.34 10.70 -23.62 | 100.40 11.03 -23.74 | 88.63 10.13 -17.81 | 88.07 10.06 -18.85 | 89.64 10.82 -13.24 | 88.54 10.21 -15.66 | 99.25 12.31 -14.94 | 117.87 14.43 -20.98 | 98.14 8.51 -39.28 | 87.49 8.37 -22.60 | 65.90 6.90 -4.66 | 82.62 7.27 -21.10 |

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| MUNSVILLE_WIND_PWR 323609 | 55.09 0.97 0.00 | 46.27 1.00 0.00 | 39.20 0.62 0.00 | 39.78 0.59 0.00 | 39.06 0.80 0.00 | 45.21 1.57 0.00 | 75.60 4.41 0.00 | 75.58 4.75 0.00 | 66.82 3.12 0.00 | 68.13 3.49 0.00 | 68.17 4.04 0.00 | 69.12 3.35 0.00 | 69.20 3.17 0.00 | 68.65 3.02 0.00 | 62.99 2.31 0.00 | 61.36 2.19 0.00 | 67.87 2.30 0.00 | 65.04 2.38 0.00 | 74.82 3.17 0.34 | 85.39 3.46 0.53 | 52.11 1.76 0.00 | 57.74 1.24 0.04 | 54.82 0.49 0.00 | 55.17 0.92 0.00 |
| N SALMON___HYD 24042 | 54.22 0.11 0.00 | 45.45 0.18 0.00 | 38.70 0.12 0.00 | 39.24 0.04 0.00 | 38.21 -0.04 0.00 | 43.77 0.13 0.00 | 71.11 -0.07 0.00 | 70.27 -0.57 0.00 | 64.59 0.89 0.00 | 65.22 0.58 0.00 | 63.94 -0.19 0.00 | 66.43 0.66 0.00 | 66.55 0.53 0.00 | 65.96 0.33 0.00 | 60.44 -0.24 0.00 | 58.52 -0.65 0.00 | 65.84 0.26 0.00 | 62.79 0.13 0.00 | 71.99 0.00 0.00 | 82.38 -0.08 0.00 | 49.85 -0.50 0.00 | 56.65 0.11 0.00 | 54.34 0.00 0.00 | 53.97 -0.27 0.00 |
| N.E._GEN_SANDY PD 24062 | 56.60 2.49 0.00 | 47.17 1.90 0.00 | 40.40 1.81 0.00 | 41.08 1.88 0.00 | 45.09 1.53 -5.31 | 56.07 1.88 -10.55 | 69.16 3.92 5.94 | 65.60 4.68 9.91 | 67.97 4.27 0.00 | 68.77 4.14 0.00 | 68.17 4.04 0.00 | 69.78 4.01 0.00 | 69.92 3.90 0.00 | 68.73 3.74 0.64 | 65.15 3.82 -0.64 | 63.37 4.20 0.00 | 69.51 3.93 0.00 | 67.59 3.76 -1.17 | 75.70 4.97 1.26 | 76.38 5.77 11.85 | 65.38 3.32 -11.70 | 59.80 3.28 0.01 | 54.08 2.77 3.03 | 60.09 2.82 -3.03 |
| NARROWS_GT1_1 24228 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| NARROWS_GT1_2 24229 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| NARROWS_GT1_3 24230 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| NARROWS_GT1_4 24231 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| NARROWS_GT1_5 24232 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| NARROWS_GT1_6 24233 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| NARROWS_GT1_7 24234 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| NARROWS_GT1_8 24235 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| NARROWS_GT2_1 24236 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| NARROWS_GT2_2 24237 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| NARROWS_GT2_3 24238 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| NARROWS_GT2_4 24239 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| NARROWS_GT2_5 24240 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |

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| NARROWS_GT2_6 24241 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| NARROWS_GT2_7 24242 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| NARROWS_GT2_8 24243 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.65 5.38 -27.63 | 94.69 4.98 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| NEG CAPITAL___MECHNVIL 23645 | 57.31 3.19 0.00 | 47.85 2.58 0.00 | 40.90 2.32 0.00 | 41.74 2.55 0.00 | 40.36 2.10 0.00 | 46.35 2.71 0.00 | 76.38 5.20 0.00 | 76.36 5.53 0.00 | 68.67 4.97 0.00 | 69.42 4.78 0.00 | 68.81 4.68 0.00 | 70.83 5.06 0.00 | 70.98 4.95 0.00 | 70.49 4.86 0.00 | 65.17 4.49 0.00 | 63.96 4.79 0.00 | 70.10 4.52 0.00 | 67.36 4.70 0.00 | 77.88 5.98 0.09 | 89.41 7.09 0.14 | 54.28 3.93 0.00 | 60.65 4.13 0.01 | 57.81 3.48 0.00 | 57.77 3.53 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 49.95 -4.17 0.00 | 42.28 -2.99 0.00 | 35.85 -2.74 0.00 | 36.37 -2.82 0.00 | 35.92 -2.33 0.00 | 41.29 -2.36 0.00 | 66.42 -4.77 0.00 | 65.24 -5.60 0.00 | 56.37 -7.33 0.00 | 57.78 -6.85 0.00 | 58.49 -5.64 0.00 | 59.06 -6.71 0.00 | 59.16 -6.87 0.00 | 59.07 -6.56 0.00 | 54.31 -6.37 0.00 | 53.19 -5.98 0.00 | 58.43 -7.15 0.00 | 56.15 -6.52 0.00 | 64.76 -7.78 -0.54 | 73.98 -9.32 -0.83 | 45.97 -4.38 0.00 | 50.88 -5.71 -0.06 | 49.34 -5.00 0.00 | 50.12 -4.12 0.00 |
| NEG CENTRAL___DRP 24199 | 52.22 -1.89 0.00 | 44.05 -1.22 0.00 | 37.43 -1.16 0.00 | 37.98 -1.22 0.00 | 37.33 -0.92 0.00 | 42.86 -0.79 0.00 | 69.76 -1.42 0.00 | 69.35 -1.49 0.00 | 60.64 -3.06 0.00 | 61.86 -2.78 0.00 | 62.14 -1.99 0.00 | 63.01 -2.76 0.00 | 63.19 -2.84 0.00 | 62.88 -2.76 0.00 | 58.07 -2.61 0.00 | 56.74 -2.43 0.00 | 62.49 -3.08 0.00 | 59.90 -2.76 0.00 | 68.87 -3.31 -0.19 | 78.71 -4.04 -0.29 | 48.74 -1.61 0.00 | 54.29 -2.26 -0.02 | 52.27 -2.06 0.00 | 52.72 -1.52 0.00 |
| NEG CENTRAL___INDECK 23768 | 50.98 -3.14 0.00 | 43.37 -1.90 0.00 | 36.66 -1.93 0.00 | 37.16 -2.04 0.00 | 36.95 -1.30 0.00 | 42.64 -1.00 0.00 | 68.41 -2.78 0.00 | 67.23 -3.61 0.00 | 56.63 -7.07 0.00 | 58.24 -6.40 0.00 | 59.58 -4.55 0.00 | 59.65 -6.12 0.00 | 59.62 -6.40 0.00 | 59.73 -5.91 0.00 | 54.74 -5.95 0.00 | 53.66 -5.50 0.00 | 58.56 -7.02 0.00 | 56.46 -6.20 0.00 | 64.97 -7.70 -0.67 | 73.94 -9.57 -1.05 | 46.68 -3.68 0.00 | 51.12 -5.48 -0.07 | 49.88 -4.46 0.00 | 50.88 -3.36 0.00 |
| NEG CENTRAL___SENECA 23627 | 51.79 -2.33 0.00 | 43.82 -1.45 0.00 | 37.20 -1.39 0.00 | 37.75 -1.45 0.00 | 37.22 -1.03 0.00 | 42.77 -0.87 0.00 | 69.41 -1.78 0.00 | 68.93 -1.91 0.00 | 59.75 -3.95 0.00 | 61.02 -3.62 0.00 | 61.50 -2.63 0.00 | 62.15 -3.62 0.00 | 62.33 -3.70 0.00 | 62.02 -3.61 0.00 | 57.28 -3.40 0.00 | 55.97 -3.20 0.00 | 61.58 -4.00 0.00 | 59.15 -3.51 0.00 | 67.84 -4.39 -0.24 | 77.47 -5.36 -0.37 | 48.34 -2.01 0.00 | 53.84 -2.71 -0.03 | 51.94 -2.39 0.00 | 52.45 -1.79 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 53.41 -0.70 0.00 | 45.00 -0.27 0.00 | 38.20 -0.39 0.00 | 38.76 -0.43 0.00 | 38.10 -0.15 0.00 | 43.82 0.17 0.00 | 71.83 0.64 0.00 | 71.48 0.64 0.00 | 62.68 -1.02 0.00 | 63.99 -0.65 0.00 | 64.26 0.13 0.00 | 65.18 -0.59 0.00 | 65.37 -0.66 0.00 | 64.98 -0.66 0.00 | 59.95 -0.73 0.00 | 58.63 -0.53 0.00 | 64.53 -1.05 0.00 | 61.85 -0.81 0.00 | 71.21 -0.94 -0.15 | 81.37 -1.32 -0.23 | 50.05 -0.30 0.00 | 55.53 -1.02 -0.02 | 53.25 -1.09 0.00 | 53.70 -0.54 0.00 |
| NEG MILLWOOD___DRP 24198 | 56.87 2.76 0.00 | 47.13 1.86 0.00 | 40.28 1.70 0.00 | 40.92 1.72 0.00 | 39.94 1.68 0.00 | 45.52 1.88 0.00 | 76.52 5.34 0.00 | 76.58 5.74 0.00 | 68.86 5.16 0.00 | 70.00 5.36 0.00 | 69.39 5.26 0.00 | 70.63 4.87 0.00 | 71.44 5.41 0.00 | 71.02 5.38 0.00 | 65.54 4.85 0.00 | 64.43 5.27 0.00 | 71.08 5.51 0.00 | 67.80 5.14 0.00 | 78.37 6.48 0.11 | 89.88 7.59 0.16 | 54.38 4.03 0.00 | 60.53 4.01 0.01 | 57.65 3.31 0.00 | 57.39 3.15 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 53.03 -1.08 0.00 | 44.41 -0.86 0.00 | 37.81 -0.77 0.00 | 38.33 -0.86 0.00 | 37.33 -0.92 0.00 | 42.64 -1.00 0.00 | 69.19 -1.99 0.00 | 68.43 -2.41 0.00 | 62.81 -0.89 0.00 | 63.41 -1.23 0.00 | 62.21 -1.92 0.00 | 64.65 -1.12 0.00 | 64.77 -1.25 0.00 | 64.32 -1.31 0.00 | 59.10 -1.58 0.00 | 57.16 -2.01 0.00 | 64.26 -1.31 0.00 | 61.22 -1.44 0.00 | 70.19 -1.80 0.00 | 80.40 -2.06 0.00 | 48.64 -1.71 0.00 | 55.23 -1.30 0.00 | 53.09 -1.25 0.00 | 52.78 -1.46 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 53.57 -0.54 0.00 | 44.91 -0.36 0.00 | 38.24 -0.35 0.00 | 38.76 -0.43 0.00 | 37.79 -0.46 0.00 | 43.08 -0.57 0.00 | 69.76 -1.42 0.00 | 69.07 -1.77 0.00 | 63.38 -0.32 0.00 | 64.05 -0.58 0.00 | 62.78 -1.35 0.00 | 65.24 -0.53 0.00 | 65.37 -0.66 0.00 | 64.91 -0.72 0.00 | 59.71 -0.97 0.00 | 57.69 -1.48 0.00 | 64.85 -0.72 0.00 | 61.78 -0.88 0.00 | 70.77 -1.22 0.00 | 80.97 -1.48 0.00 | 49.09 -1.26 0.00 | 55.74 -0.79 0.00 | 53.63 -0.71 0.00 | 53.32 -0.92 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 53.46 -0.65 0.00 | 44.77 -0.50 0.00 | 38.12 -0.46 0.00 | 38.69 -0.51 0.00 | 37.64 -0.61 0.00 | 43.03 -0.61 0.00 | 69.90 -1.28 0.00 | 69.14 -1.70 0.00 | 63.38 -0.32 0.00 | 63.99 -0.65 0.00 | 62.78 -1.35 0.00 | 65.18 -0.59 0.00 | 65.30 -0.73 0.00 | 64.91 -0.72 0.00 | 59.59 -1.09 0.00 | 57.69 -1.48 0.00 | 64.92 -0.66 0.00 | 61.91 -0.75 0.00 | 70.99 -1.01 0.00 | 81.22 -1.24 0.00 | 49.09 -1.26 0.00 | 55.80 -0.73 0.00 | 53.57 -0.76 0.00 | 53.27 -0.98 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 53.46 -0.65 0.00 | 44.77 -0.50 0.00 | 38.12 -0.46 0.00 | 38.69 -0.51 0.00 | 37.64 -0.61 0.00 | 43.03 -0.61 0.00 | 69.90 -1.28 0.00 | 69.14 -1.70 0.00 | 63.38 -0.32 0.00 | 63.99 -0.65 0.00 | 62.78 -1.35 0.00 | 65.18 -0.59 0.00 | 65.30 -0.73 0.00 | 64.91 -0.72 0.00 | 59.59 -1.09 0.00 | 57.69 -1.48 0.00 | 64.92 -0.66 0.00 | 61.91 -0.75 0.00 | 70.99 -1.01 0.00 | 81.22 -1.24 0.00 | 49.09 -1.26 0.00 | 55.80 -0.73 0.00 | 53.57 -0.76 0.00 | 53.27 -0.98 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 53.46 -0.65 0.00 | 44.77 -0.50 0.00 | 38.12 -0.46 0.00 | 38.69 -0.51 0.00 | 37.64 -0.61 0.00 | 43.03 -0.61 0.00 | 69.90 -1.28 0.00 | 69.14 -1.70 0.00 | 63.38 -0.32 0.00 | 63.99 -0.65 0.00 | 62.78 -1.35 0.00 | 65.18 -0.59 0.00 | 65.30 -0.73 0.00 | 64.91 -0.72 0.00 | 59.59 -1.09 0.00 | 57.69 -1.48 0.00 | 64.92 -0.66 0.00 | 61.91 -0.75 0.00 | 70.99 -1.01 0.00 | 81.22 -1.24 0.00 | 49.09 -1.26 0.00 | 55.80 -0.73 0.00 | 53.57 -0.76 0.00 | 53.27 -0.98 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 47.89 -6.22 0.00 | 41.06 -4.21 0.00 | 34.61 -3.97 0.00 | 35.04 -4.15 0.00 | 35.08 -3.17 0.00 | 40.41 -3.23 0.00 | 63.00 -8.19 0.00 | 61.56 -9.28 0.00 | 50.26 -13.44 0.00 | 51.70 -12.93 0.01 | 53.61 -10.52 0.00 | 53.34 -12.43 0.00 | 53.35 -12.68 0.00 | 53.69 -11.95 0.00 | 49.34 -11.35 0.00 | 48.64 -10.53 0.00 | 52.26 -13.31 0.00 | 50.76 -11.91 0.00 | 51.39 -14.90 5.71 | 55.44 -18.14 8.87 | 42.60 -7.75 0.00 | 45.69 -10.23 0.61 | 46.62 -7.72 0.00 | 47.63 -6.62 0.00 |

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| NEG WEST___LANCASTR 23811 | 48.11 -6.01 0.00 | 41.24 -4.03 0.00 | 34.69 -3.90 0.00 | 35.12 -4.08 0.00 | 35.19 -3.06 0.00 | 40.63 -3.01 0.00 | 63.57 -7.62 0.00 | 63.26 -7.58 0.00 | 51.98 -11.72 0.00 | 53.25 -11.38 0.01 | 55.15 -8.98 0.00 | 54.98 -10.79 0.00 | 55.13 -10.89 0.00 | 55.39 -10.24 0.00 | 50.91 -9.77 0.00 | 50.11 -9.05 0.00 | 54.95 -10.62 0.00 | 53.20 -9.46 0.00 | 54.95 -12.24 4.80 | 60.32 -14.68 7.47 | 43.86 -6.50 0.00 | 47.43 -8.59 0.51 | 47.27 -7.06 0.00 | 47.57 -6.67 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 53.46 -0.65 0.00 | 44.68 -0.59 0.00 | 38.08 -0.50 0.00 | 38.65 -0.55 0.00 | 37.87 -0.38 0.00 | 43.34 -0.31 0.00 | 71.47 0.28 0.00 | 71.62 0.78 0.00 | 63.32 -0.38 0.00 | 64.31 -0.32 0.00 | 64.13 0.00 0.00 | 65.11 -0.66 0.00 | 65.50 -0.53 0.00 | 65.04 -0.59 0.00 | 60.38 -0.30 0.00 | 58.93 -0.24 0.00 | 64.99 -0.59 0.00 | 62.22 -0.44 0.00 | 70.57 -0.79 0.63 | 80.57 -0.91 0.98 | 50.10 -0.25 0.00 | 55.67 -0.79 0.07 | 53.36 -0.98 0.00 | 53.43 -0.81 0.00 |
| NEG___GEN_MONROE 24207 | 50.43 -3.68 0.00 | 42.83 -2.44 0.00 | 36.23 -2.35 0.00 | 36.77 -2.43 0.00 | 36.45 -1.80 0.00 | 42.03 -1.61 0.00 | 67.27 -3.92 0.00 | 65.95 -4.89 0.00 | 55.99 -7.71 0.00 | 57.53 -7.11 0.00 | 58.68 -5.45 0.00 | 58.93 -6.84 0.00 | 58.90 -7.13 0.00 | 59.00 -6.63 0.00 | 54.13 -6.55 0.00 | 53.01 -6.15 0.00 | 57.97 -7.61 0.00 | 55.96 -6.70 0.00 | 64.63 -8.14 -0.77 | 73.68 -9.98 -1.19 | 46.17 -4.18 0.00 | 50.79 -5.82 -0.08 | 49.55 -4.78 0.00 | 50.50 -3.74 0.00 |
| NEPA___ENERGY 23901 | 47.89 -6.22 0.00 | 40.20 -5.07 0.00 | 34.30 -4.28 0.00 | 34.65 -4.55 0.00 | 34.35 -3.90 0.00 | 39.37 -4.28 0.00 | 64.42 -6.76 0.00 | 65.03 -5.81 0.00 | 55.36 -8.34 0.00 | 56.03 -8.60 0.01 | 56.31 -7.82 0.00 | 56.17 -9.60 0.00 | 56.78 -9.24 0.00 | 56.31 -9.32 0.00 | 52.98 -7.71 0.00 | 51.65 -7.51 0.00 | 56.79 -8.79 0.00 | 54.77 -7.90 0.00 | 57.31 -10.66 4.03 | 63.90 -12.29 6.27 | 44.41 -5.94 0.00 | 48.41 -7.69 0.43 | 47.22 -7.12 0.00 | 47.35 -6.89 0.00 |
| NEVERSINK___HYD 23608 | 57.31 3.19 0.00 | 47.81 2.54 0.00 | 40.82 2.24 0.00 | 41.59 2.39 0.00 | 40.51 2.26 0.00 | 46.17 2.53 0.00 | 76.88 5.69 0.00 | 77.07 6.23 0.00 | 68.99 5.29 0.00 | 69.94 5.30 0.00 | 69.52 5.39 0.00 | 70.63 4.87 0.00 | 71.11 5.08 0.00 | 70.75 5.12 0.00 | 65.29 4.61 0.00 | 63.90 4.73 0.00 | 70.82 5.25 0.00 | 67.55 4.89 0.00 | 78.00 6.12 0.12 | 89.45 7.17 0.18 | 54.48 4.13 0.00 | 60.59 4.07 0.01 | 57.87 3.53 0.00 | 57.77 3.53 0.00 |
| NEWTON___FALLS_HYD 23847 | 53.90 -0.22 0.00 | 45.27 0.00 0.00 | 38.47 -0.12 0.00 | 39.08 -0.12 0.00 | 38.18 -0.08 0.00 | 43.73 0.09 0.00 | 71.04 -0.14 0.00 | 70.48 -0.35 0.00 | 64.02 0.32 0.00 | 65.09 0.45 0.00 | 64.26 0.13 0.00 | 66.36 0.59 0.00 | 66.49 0.46 0.00 | 65.70 0.07 0.00 | 60.14 -0.55 0.00 | 58.34 -0.83 0.00 | 65.05 -0.52 0.00 | 62.22 -0.44 0.00 | 71.42 -0.58 0.00 | 81.80 -0.66 0.00 | 49.85 -0.50 0.00 | 56.19 -0.34 0.00 | 53.96 -0.38 0.00 | 53.76 -0.49 0.00 |
| NIAGARA___ 23760 | 47.62 -6.49 0.00 | 40.79 -4.48 0.00 | 34.46 -4.13 0.00 | 34.85 -4.35 0.00 | 34.81 -3.44 0.00 | 40.11 -3.54 0.00 | 62.14 -9.04 0.00 | 60.00 -10.84 0.00 | 48.86 -14.84 0.00 | 50.28 -14.35 0.01 | 52.20 -11.93 0.00 | 51.89 -13.88 0.00 | 51.90 -14.13 0.00 | 52.31 -13.32 0.00 | 48.00 -12.68 0.00 | 47.45 -11.72 0.00 | 51.15 -14.43 0.00 | 49.63 -13.03 0.00 | 50.04 -16.27 5.68 | 54.00 -19.63 8.83 | 41.74 -8.61 0.00 | 44.84 -11.08 0.61 | 45.91 -8.42 0.00 | 47.19 -7.05 0.00 |
| NINE_MILE_1 23575 | 52.27 -1.84 0.00 | 43.82 -1.45 0.00 | 37.31 -1.27 0.00 | 37.90 -1.29 0.00 | 37.10 -1.15 0.00 | 42.42 -1.22 0.00 | 69.19 -1.99 0.00 | 68.64 -2.20 0.00 | 61.02 -2.68 0.00 | 62.05 -2.59 0.00 | 61.95 -2.18 0.00 | 63.20 -2.56 0.00 | 63.45 -2.58 0.00 | 63.14 -2.49 0.00 | 58.32 -2.37 0.00 | 56.98 -2.19 0.00 | 62.95 -2.62 0.00 | 60.22 -2.44 0.00 | 69.28 -2.81 -0.09 | 79.22 -3.38 -0.15 | 48.64 -1.71 0.00 | 54.28 -2.26 -0.01 | 52.27 -2.06 0.00 | 52.45 -1.79 0.00 |
| NINE_MILE_2 23744 | 52.27 -1.84 0.00 | 43.87 -1.40 0.00 | 37.31 -1.27 0.00 | 37.90 -1.29 0.00 | 37.10 -1.15 0.00 | 42.46 -1.18 0.00 | 69.19 -1.99 0.00 | 68.64 -2.20 0.00 | 61.02 -2.68 0.00 | 62.05 -2.59 0.00 | 61.95 -2.18 0.00 | 63.27 -2.50 0.00 | 63.45 -2.58 0.00 | 63.14 -2.49 0.00 | 58.32 -2.37 0.00 | 56.98 -2.19 0.00 | 62.95 -2.62 0.00 | 60.22 -2.44 0.00 | 69.28 -2.81 -0.09 | 79.22 -3.38 -0.14 | 48.64 -1.71 0.00 | 54.34 -2.20 -0.01 | 52.27 -2.06 0.00 | 52.45 -1.79 0.00 |
| NM_CAPITAL___DRP 24208 | 56.49 2.38 0.00 | 47.13 1.86 0.00 | 40.28 1.70 0.00 | 41.00 1.80 0.00 | 39.78 1.53 0.00 | 45.56 1.92 0.00 | 74.74 3.56 0.00 | 74.73 3.90 0.00 | 67.27 3.57 0.00 | 68.19 3.55 0.00 | 67.72 3.59 0.00 | 69.52 3.75 0.00 | 69.79 3.76 0.00 | 69.31 3.68 0.00 | 64.02 3.34 0.00 | 62.72 3.55 0.00 | 68.92 3.34 0.00 | 66.05 3.38 0.00 | 76.30 4.39 0.09 | 87.76 5.44 0.14 | 53.37 3.02 0.00 | 59.69 3.17 0.01 | 57.00 2.66 0.00 | 56.96 2.71 0.00 |
| NM_CENTRAL___DRP 24181 | 53.09 -1.03 0.00 | 44.55 -0.72 0.00 | 37.85 -0.73 0.00 | 38.45 -0.74 0.00 | 37.68 -0.57 0.00 | 43.16 -0.48 0.00 | 70.47 -0.71 0.00 | 69.85 -0.99 0.00 | 61.92 -1.78 0.00 | 63.02 -1.62 0.00 | 63.04 -1.09 0.00 | 64.26 -1.51 0.00 | 64.44 -1.58 0.00 | 64.12 -1.51 0.00 | 59.29 -1.40 0.00 | 57.92 -1.24 0.00 | 64.20 -1.38 0.00 | 61.41 -1.25 0.00 | 70.55 -1.44 0.00 | 80.65 -1.81 0.00 | 49.55 -0.81 0.00 | 55.23 -1.30 0.00 | 53.03 -1.30 0.00 | 53.27 -0.98 0.00 |
| NM_FRONTIER___DRP 24179 | 47.51 -6.60 0.00 | 40.79 -4.48 0.00 | 34.42 -4.17 0.00 | 34.81 -4.39 0.00 | 34.81 -3.44 0.00 | 40.11 -3.54 0.00 | 62.14 -9.04 0.00 | 60.14 -10.70 0.00 | 48.86 -14.84 0.00 | 50.28 -14.35 0.01 | 52.27 -11.86 0.00 | 51.96 -13.81 0.00 | 51.96 -14.06 0.00 | 52.38 -13.26 0.00 | 48.06 -12.62 0.00 | 47.45 -11.72 0.00 | 51.21 -14.36 0.00 | 49.75 -12.91 0.00 | 50.24 -16.13 5.62 | 54.17 -19.54 8.75 | 41.84 -8.51 0.00 | 44.91 -11.02 0.60 | 46.08 -8.26 0.00 | 47.25 -7.00 0.00 |
| NM_ST_REGIS___HYD 24053 | 54.38 0.27 0.00 | 45.72 0.45 0.00 | 38.93 0.35 0.00 | 39.47 0.27 0.00 | 38.48 0.23 0.00 | 44.04 0.39 0.00 | 71.11 -0.07 0.00 | 70.34 -0.50 0.00 | 64.34 0.64 0.00 | 65.09 0.45 0.00 | 63.87 -0.26 0.00 | 66.36 0.59 0.00 | 66.49 0.46 0.00 | 65.70 0.07 0.00 | 60.08 -0.61 0.00 | 58.04 -1.12 0.00 | 65.18 -0.39 0.00 | 62.16 -0.50 0.00 | 71.20 -0.79 0.00 | 81.63 -0.82 0.00 | 49.44 -0.91 0.00 | 56.36 -0.17 0.00 | 54.39 0.05 0.00 | 53.86 -0.38 0.00 |
| NORTHPORT___1 23551 | 57.52 3.41 0.00 | 79.32 3.26 -30.78 | 41.26 2.66 -0.01 | 41.95 2.74 -0.01 | 40.78 2.52 0.00 | 46.04 2.40 0.00 | 78.30 7.12 0.00 | 78.91 8.08 0.00 | 82.35 6.50 -12.16 | 83.34 6.79 -11.92 | 89.45 6.54 -18.78 | 86.14 6.25 -14.13 | 96.51 6.87 -23.62 | 96.20 6.83 -23.74 | 84.68 6.19 -17.81 | 84.41 6.39 -18.85 | 85.57 6.75 -13.24 | 84.72 6.39 -15.66 | 94.57 7.63 -14.94 | 112.43 8.99 -20.98 | 94.77 5.14 -39.28 | 84.33 5.20 -22.60 | 63.29 4.29 -4.66 | 79.69 4.34 -21.10 |
| NORTHPORT___2 23552 | 57.52 3.41 0.00 | 79.32 3.26 -30.78 | 41.26 2.66 -0.01 | 41.95 2.74 -0.01 | 40.78 2.52 0.00 | 46.04 2.40 0.00 | 78.30 7.12 0.00 | 78.91 8.08 0.00 | 82.35 6.50 -12.16 | 83.34 6.79 -11.92 | 89.45 6.54 -18.78 | 86.14 6.25 -14.13 | 96.51 6.87 -23.62 | 96.20 6.83 -23.74 | 84.68 6.19 -17.81 | 84.41 6.39 -18.85 | 85.57 6.75 -13.24 | 84.72 6.39 -15.66 | 94.57 7.63 -14.94 | 112.43 8.99 -20.98 | 94.77 5.14 -39.28 | 84.33 5.20 -22.60 | 63.29 4.29 -4.66 | 79.69 4.34 -21.10 |
| NORTHPORT___3 23553 | 57.04 2.92 0.00 | 78.85 2.81 -30.78 | 40.63 2.05 0.00 | 41.35 2.16 0.00 | 40.13 1.87 0.00 | 45.52 1.88 0.00 | 77.31 6.12 0.00 | 78.13 7.30 0.00 | 81.52 5.67 -12.16 | 82.31 5.75 -11.92 | 88.30 5.39 -18.78 | 85.03 5.13 -14.13 | 95.12 5.48 -23.62 | 94.75 5.38 -23.74 | 83.65 5.16 -17.81 | 83.46 5.44 -18.85 | 84.39 5.57 -13.24 | 83.65 5.33 -15.66 | 93.42 6.48 -14.94 | 111.03 7.59 -20.98 | 93.91 4.28 -39.28 | 83.65 4.52 -22.60 | 62.85 3.86 -4.66 | 79.09 3.74 -21.10 |

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| NORTHPORT___4 23650 | 57.04 2.92 0.00 | 78.85 2.81 -30.78 | 40.63 2.05 0.00 | 41.35 2.16 0.00 | 40.13 1.87 0.00 | 45.52 1.88 0.00 | 77.31 6.12 0.00 | 78.13 7.30 0.00 | 81.52 5.67 -12.16 | 82.31 5.75 -11.92 | 88.30 5.39 -18.78 | 85.03 5.13 -14.13 | 95.12 5.48 -23.62 | 94.75 5.38 -23.74 | 83.65 5.16 -17.81 | 83.46 5.44 -18.85 | 84.39 5.57 -13.24 | 83.65 5.33 -15.66 | 93.42 6.48 -14.94 | 111.03 7.59 -20.98 | 93.91 4.28 -39.28 | 83.65 4.52 -22.60 | 62.85 3.86 -4.66 | 79.09 3.74 -21.10 |
| NORTHPORT___IC 23718 | 57.52 3.41 0.00 | 79.32 3.26 -30.78 | 41.26 2.66 -0.01 | 41.95 2.74 -0.01 | 40.78 2.52 0.00 | 46.04 2.40 0.00 | 78.30 7.12 0.00 | 78.91 8.08 0.00 | 82.35 6.50 -12.16 | 83.34 6.79 -11.92 | 89.45 6.54 -18.78 | 86.14 6.25 -14.13 | 96.51 6.87 -23.62 | 96.20 6.83 -23.74 | 84.68 6.19 -17.81 | 84.41 6.39 -18.85 | 85.57 6.75 -13.24 | 84.72 6.39 -15.66 | 94.57 7.63 -14.94 | 112.43 8.99 -20.98 | 94.77 5.14 -39.28 | 84.33 5.20 -22.60 | 63.29 4.29 -4.66 | 79.69 4.34 -21.10 |
| NPX_GEN_1385_PROXY 323591 | 57.52 3.41 0.00 | 79.32 3.26 -30.78 | 41.26 2.66 -0.01 | 41.95 2.74 -0.01 | 46.08 2.52 -5.31 | 56.59 2.40 -10.55 | 72.36 7.12 5.94 | 68.01 7.08 9.91 | 81.46 5.61 -12.16 | 82.44 5.88 -11.92 | 88.55 5.64 -18.78 | 85.29 5.39 -14.13 | 96.51 6.87 -23.62 | 95.55 6.83 -23.09 | 84.48 5.34 -18.45 | 83.58 5.56 -18.85 | 84.66 5.84 -13.24 | 85.01 5.51 -16.83 | 92.47 6.70 -13.78 | 102.55 7.83 -12.26 | 102.79 4.43 -48.00 | 83.54 4.41 -22.60 | 59.50 3.53 -1.63 | 82.33 3.96 -24.13 |
| NPX_GEN_CSC 323557 | 57.47 3.36 0.00 | 79.90 3.85 -30.78 | 41.64 3.05 -0.01 | 42.38 3.17 -0.01 | 46.47 2.91 -5.31 | 56.46 2.27 -10.55 | 72.00 6.76 5.94 | 68.86 7.93 9.91 | 82.16 6.31 -12.16 | 83.28 6.72 -11.92 | 89.32 6.41 -18.78 | 86.01 6.12 -14.13 | 96.18 6.54 -23.62 | 95.29 6.56 -23.09 | 85.14 6.01 -18.45 | 84.23 6.21 -18.85 | 85.38 6.56 -13.24 | 85.70 6.20 -16.83 | 93.33 7.56 -13.78 | 103.62 8.91 -12.26 | 103.54 5.19 -48.00 | 84.27 5.14 -22.60 | 60.10 4.13 -1.63 | 82.98 4.61 -24.13 |
| NSINS_S_GLNS_FALLS 23858 | 57.14 3.03 0.00 | 47.67 2.40 0.00 | 40.79 2.20 0.00 | 41.70 2.51 0.00 | 40.24 1.99 0.00 | 46.31 2.66 0.00 | 76.38 5.20 0.00 | 76.43 5.60 0.00 | 68.35 4.65 0.00 | 68.90 4.27 0.00 | 68.23 4.10 0.00 | 70.04 4.27 0.00 | 70.12 4.09 0.00 | 69.64 4.00 0.00 | 64.38 3.70 0.00 | 63.31 4.14 0.00 | 69.12 3.54 0.00 | 66.99 4.32 0.00 | 77.52 5.62 0.09 | 89.17 6.84 0.14 | 54.13 3.78 0.00 | 60.42 3.90 0.01 | 57.54 3.21 0.00 | 57.55 3.31 0.00 |
| NUCOR_STEEL___DRP 24197 | 53.14 -0.97 0.00 | 44.77 -0.50 0.00 | 38.01 -0.58 0.00 | 38.57 -0.63 0.00 | 37.91 -0.34 0.00 | 43.60 -0.04 0.00 | 71.33 0.14 0.00 | 70.98 0.14 0.00 | 62.23 -1.47 0.00 | 63.60 -1.03 0.00 | 63.81 -0.32 0.00 | 64.78 -0.99 0.00 | 64.90 -1.12 0.00 | 64.58 -1.05 0.00 | 59.59 -1.09 0.00 | 58.28 -0.89 0.00 | 64.13 -1.44 0.00 | 61.47 -1.19 0.00 | 70.76 -1.37 -0.13 | 80.85 -1.81 -0.20 | 49.70 -0.65 0.00 | 55.13 -1.41 -0.01 | 52.87 -1.47 0.00 | 53.38 -0.87 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 54.11 0.00 0.00 | 45.27 0.00 0.00 | 38.59 0.00 0.00 | 39.20 0.00 0.00 | 38.25 0.00 0.00 | 43.64 0.00 0.00 | 71.19 0.00 0.00 | 70.84 0.00 0.00 | 63.70 0.00 0.00 | 64.64 0.00 0.00 | 64.13 0.00 0.00 | 65.77 0.00 0.00 | 66.03 0.00 0.00 | 65.63 0.00 0.00 | 60.68 0.00 0.00 | 59.17 0.00 0.00 | 65.58 0.00 0.00 | 62.66 0.00 0.00 | 71.99 0.00 0.00 | 82.46 0.00 0.00 | 50.35 0.00 0.00 | 56.53 0.00 0.00 | 54.34 0.00 0.00 | 54.24 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 57.85 3.73 0.00 | 79.68 3.62 -30.78 | 41.49 2.89 -0.01 | 42.22 3.02 -0.01 | 41.01 2.75 0.00 | 46.26 2.62 0.00 | 78.94 7.76 0.00 | 79.76 8.93 0.00 | 83.05 7.20 -12.16 | 84.12 7.56 -11.92 | 90.22 7.31 -18.78 | 86.93 7.04 -14.13 | 97.17 7.53 -23.62 | 96.92 7.55 -23.74 | 85.41 6.92 -17.81 | 85.06 7.04 -18.85 | 86.36 7.54 -13.24 | 85.40 7.08 -15.66 | 95.22 8.28 -14.94 | 113.17 9.73 -20.98 | 95.22 5.59 -39.28 | 84.89 5.77 -22.60 | 63.78 4.78 -4.66 | 80.17 4.83 -21.10 |
| NYPA_GOWANUS___GT5 24156 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.90 5.26 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.58 5.32 -27.63 | 94.69 4.98 -29.03 | 93.37 5.21 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| NYPA_GOWANUS___GT6 24157 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.86 2.28 0.00 | 41.47 2.27 0.00 | 40.43 2.18 0.00 | 46.09 2.44 0.00 | 76.67 5.48 0.00 | 82.25 5.95 -5.46 | 82.23 5.29 -13.24 | 96.54 5.43 -26.47 | 93.90 5.26 -24.51 | 98.58 5.06 -27.75 | 98.57 5.35 -27.20 | 98.58 5.32 -27.63 | 94.69 4.98 -29.03 | 93.37 5.21 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.21 3.96 -0.01 |
| NYPA_HARLEM__RVR__GT1 24160 | 57.53 3.41 -0.01 | 47.99 2.72 0.00 | 40.90 2.32 0.00 | 41.47 2.27 0.00 | 40.47 2.22 0.00 | 46.00 2.36 0.00 | 76.09 4.91 0.01 | 76.73 5.88 -0.01 | 68.96 5.22 -0.03 | 70.07 5.36 -0.07 | 69.39 5.19 -0.07 | 70.84 5.00 -0.08 | 71.38 5.28 -0.08 | 70.96 5.25 -0.08 | 65.94 4.92 -0.34 | 66.00 5.21 -1.63 | 71.02 5.38 -0.06 | 68.78 5.14 -0.98 | 78.26 6.34 0.07 | 89.79 7.50 0.18 | 87.37 4.28 -32.73 | 65.00 4.30 -4.17 | 65.00 3.64 -7.02 | 57.78 3.53 -0.01 |
| NYPA_HARLEM__RVR__GT2 24161 | 57.53 3.41 -0.01 | 47.99 2.72 0.00 | 40.90 2.32 0.00 | 41.47 2.27 0.00 | 40.47 2.22 0.00 | 46.00 2.36 0.00 | 76.09 4.91 0.01 | 76.73 5.88 -0.01 | 68.96 5.22 -0.03 | 70.07 5.36 -0.07 | 69.39 5.19 -0.07 | 70.84 5.00 -0.08 | 71.38 5.28 -0.08 | 70.96 5.25 -0.08 | 65.94 4.92 -0.34 | 66.00 5.21 -1.63 | 71.02 5.38 -0.06 | 68.78 5.14 -0.98 | 78.26 6.34 0.07 | 89.79 7.50 0.18 | 87.37 4.28 -32.73 | 65.00 4.30 -4.17 | 65.00 3.64 -7.02 | 57.78 3.53 -0.01 |
| NYPA_KENT___GT 24152 | 57.64 3.52 -0.01 | 47.85 2.58 0.00 | 40.82 2.24 0.00 | 41.43 2.23 0.00 | 40.39 2.14 0.00 | 46.04 2.40 0.00 | 76.67 5.48 0.00 | 82.39 6.09 -5.46 | 82.36 5.41 -13.24 | 96.60 5.49 -26.47 | 94.03 5.39 -24.51 | 98.65 5.13 -27.75 | 98.64 5.41 -27.20 | 98.71 5.45 -27.63 | 94.75 5.04 -29.03 | 93.49 5.33 -29.00 | 93.99 5.57 -22.84 | 93.94 5.33 -25.95 | 89.36 6.55 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 58.10 3.85 -0.01 |
| NYPA_POUCH1___GT 24155 | 57.69 3.57 -0.01 | 47.90 2.63 0.00 | 40.82 2.24 0.00 | 41.43 2.23 0.00 | 40.43 2.18 0.00 | 46.04 2.40 0.00 | 76.60 5.41 0.00 | 82.01 5.67 -5.51 | 82.07 5.03 -13.34 | 96.48 5.17 -26.67 | 93.53 5.07 -24.33 | 98.11 4.80 -27.54 | 98.11 5.08 -27.00 | 98.18 5.12 -27.43 | 94.23 4.73 -28.82 | 92.98 5.03 -28.78 | 93.49 5.25 -22.67 | 93.48 5.01 -25.81 | 89.13 6.26 -10.88 | 89.80 7.50 0.16 | 87.96 4.23 -33.38 | 70.89 4.24 -10.12 | 65.06 3.53 -7.19 | 58.21 3.96 -0.01 |
| NYPA_VERNON___GT2 24162 | 57.53 3.41 -0.01 | 47.81 2.54 0.00 | 40.75 2.16 0.00 | 41.39 2.19 0.00 | 40.36 2.10 0.00 | 46.00 2.36 0.00 | 76.60 5.41 0.00 | 82.54 6.23 -5.46 | 82.42 5.48 -13.24 | 96.67 5.56 -26.47 | 94.09 5.45 -24.51 | 98.71 5.20 -27.75 | 98.71 5.48 -27.20 | 98.71 5.45 -27.63 | 94.87 5.16 -29.03 | 93.55 5.38 -29.00 | 94.06 5.64 -22.84 | 94.00 5.39 -25.95 | 89.36 6.55 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 57.99 3.74 -0.01 |
| NYPA_VERNON___GT3 24163 | 57.53 3.41 -0.01 | 47.81 2.54 0.00 | 40.75 2.16 0.00 | 41.39 2.19 0.00 | 40.36 2.10 0.00 | 46.00 2.36 0.00 | 76.60 5.41 0.00 | 82.54 6.23 -5.46 | 82.42 5.48 -13.24 | 96.67 5.56 -26.47 | 94.09 5.45 -24.51 | 98.71 5.20 -27.75 | 98.71 5.48 -27.20 | 98.71 5.45 -27.63 | 94.87 5.16 -29.03 | 93.55 5.38 -29.00 | 94.06 5.64 -22.84 | 94.00 5.39 -25.95 | 89.36 6.55 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 57.99 3.74 -0.01 |

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| NYPYA__ASTORIA_CC1 323568 | 57.48 3.36 -0.01 | 47.81 2.54 0.00 | 40.79 2.20 0.00 | 41.39 2.19 0.00 | 40.36 2.10 0.00 | 46.00 2.36 0.00 | 76.45 5.27 0.00 | 82.39 6.09 -5.46 | 82.29 5.35 -13.24 | 96.60 5.49 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.64 5.41 -27.20 | 98.65 5.38 -27.63 | 94.75 5.04 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.22 6.41 -10.81 | 89.96 7.67 0.17 | 87.95 4.33 -33.27 | 70.93 4.35 -10.05 | 65.18 3.69 -7.14 | 57.94 3.69 -0.01 |
| NYPYA__ASTORIA_CC2 323569 | 57.48 3.36 -0.01 | 47.81 2.54 0.00 | 40.79 2.20 0.00 | 41.39 2.19 0.00 | 40.36 2.10 0.00 | 46.00 2.36 0.00 | 76.45 5.27 0.00 | 82.39 6.09 -5.46 | 82.29 5.35 -13.24 | 96.60 5.49 -26.47 | 93.96 5.32 -24.51 | 98.58 5.06 -27.75 | 98.64 5.41 -27.20 | 98.65 5.38 -27.63 | 94.75 5.04 -29.03 | 93.43 5.27 -29.00 | 93.93 5.51 -22.84 | 93.87 5.26 -25.95 | 89.22 6.41 -10.81 | 89.96 7.67 0.17 | 87.95 4.33 -33.27 | 70.93 4.35 -10.05 | 65.18 3.69 -7.14 | 57.94 3.69 -0.01 |
| NYPYA__HOLTSVILL 23794 | 57.52 3.41 0.00 | 79.59 3.53 -30.78 | 41.41 2.82 -0.01 | 42.15 2.94 -0.01 | 40.93 2.68 0.00 | 46.00 2.36 0.00 | 78.38 7.19 0.00 | 79.20 8.36 0.00 | 82.48 6.62 -12.16 | 83.54 6.98 -11.92 | 89.58 6.67 -18.78 | 86.34 6.45 -14.13 | 96.51 6.87 -23.62 | 96.26 6.89 -23.74 | 84.80 6.31 -17.81 | 84.52 6.51 -18.85 | 85.70 6.89 -13.24 | 84.84 6.52 -15.66 | 94.79 7.85 -14.94 | 112.68 9.24 -20.98 | 94.92 5.29 -39.28 | 84.38 5.26 -22.60 | 63.34 4.35 -4.66 | 79.90 4.56 -21.10 |
| NYPYA__HELLGATE_GT1 24158 | 57.53 3.41 -0.01 | 47.99 2.72 0.00 | 40.90 2.32 0.00 | 41.47 2.27 0.00 | 40.47 2.22 0.00 | 46.00 2.36 0.00 | 76.09 4.91 0.01 | 76.73 5.88 -0.01 | 69.02 5.29 -0.03 | 70.07 5.36 -0.07 | 69.39 5.19 -0.07 | 70.84 5.00 -0.08 | 71.38 5.28 -0.08 | 70.96 5.25 -0.08 | 65.94 4.92 -0.34 | 66.00 5.21 -1.63 | 71.02 5.38 -0.06 | 68.78 5.14 -0.98 | 78.26 6.34 0.07 | 89.79 7.50 0.18 | 87.37 4.28 -32.73 | 65.00 4.30 -4.17 | 65.00 3.64 -7.02 | 57.78 3.53 -0.01 |
| NYPYA__HELLGATE_GT2 24159 | 57.53 3.41 -0.01 | 47.99 2.72 0.00 | 40.90 2.32 0.00 | 41.47 2.27 0.00 | 40.47 2.22 0.00 | 46.00 2.36 0.00 | 76.09 4.91 0.01 | 76.73 5.88 -0.01 | 69.02 5.29 -0.03 | 70.07 5.36 -0.07 | 69.39 5.19 -0.07 | 70.84 5.00 -0.08 | 71.38 5.28 -0.08 | 70.96 5.25 -0.08 | 65.94 4.92 -0.34 | 66.00 5.21 -1.63 | 71.02 5.38 -0.06 | 68.78 5.14 -0.98 | 78.26 6.34 0.07 | 89.79 7.50 0.18 | 87.37 4.28 -32.73 | 65.00 4.30 -4.17 | 65.00 3.64 -7.02 | 57.78 3.53 -0.01 |
| NYS_BARGE__HYD 23848 | 48.00 -6.11 0.00 | 41.15 -4.12 0.00 | 34.69 -3.90 0.00 | 35.12 -4.08 0.00 | 35.15 -3.10 0.00 | 40.54 -3.10 0.00 | 63.21 -7.97 0.00 | 61.84 -9.00 0.00 | 50.58 -13.12 0.00 | 52.02 -12.60 0.01 | 53.93 -10.20 0.00 | 53.67 -12.10 0.00 | 53.68 -12.35 0.00 | 54.02 -11.62 0.00 | 49.58 -11.10 0.00 | 48.87 -10.30 0.00 | 52.53 -13.05 0.00 | 51.01 -11.66 0.00 | 51.66 -14.61 5.72 | 55.83 -17.73 8.90 | 42.75 -7.60 0.00 | 45.91 -10.01 0.61 | 46.78 -7.55 0.00 | 47.73 -6.51 0.00 |
| O.H_GEN_BRUCE 24063 | 47.62 -6.49 0.00 | 40.79 -4.48 0.00 | 34.50 -4.09 0.00 | 34.88 -4.31 0.00 | 40.12 -3.44 -5.31 | 50.66 -3.54 -10.55 | 56.34 -8.90 5.94 | 50.16 -10.77 9.91 | 49.05 -14.65 0.00 | 50.41 -14.22 0.01 | 52.33 -11.80 0.00 | 52.02 -13.75 0.00 | 52.03 -14.00 0.00 | 51.80 -13.19 0.64 | 48.77 -12.56 -0.64 | 47.57 -11.60 0.00 | 51.28 -14.30 0.00 | 50.92 -12.91 -1.17 | 48.95 -16.13 6.92 | 45.41 -19.38 17.67 | 50.52 -8.56 -8.72 | 44.95 -10.97 0.62 | 42.89 -8.42 3.03 | 50.27 -7.00 -3.03 |
| OAK ORCHARD__HYD 24046 | 50.33 -3.79 0.00 | 42.65 -2.63 0.00 | 36.16 -2.43 0.00 | 36.69 -2.51 0.00 | 36.26 -1.99 0.00 | 41.72 -1.92 0.00 | 66.84 -4.34 0.00 | 65.53 -5.31 0.00 | 56.12 -7.58 0.00 | 57.59 -7.05 0.00 | 58.49 -5.64 0.00 | 58.93 -6.84 0.00 | 58.96 -7.06 0.00 | 59.00 -6.63 0.00 | 54.19 -6.49 0.00 | 53.19 -5.98 0.00 | 58.23 -7.34 0.00 | 56.02 -6.64 0.00 | 64.66 -7.99 -0.66 | 73.76 -9.73 -1.03 | 46.07 -4.28 0.00 | 50.84 -5.77 -0.07 | 49.50 -4.84 0.00 | 50.45 -3.80 0.00 |
| OCC_CHEM__DRP 24175 | 47.57 -6.55 0.00 | 40.79 -4.48 0.00 | 34.42 -4.17 0.00 | 34.81 -4.39 0.00 | 34.81 -3.44 0.00 | 40.11 -3.54 0.00 | 62.14 -9.04 0.00 | 60.21 -10.63 0.00 | 48.92 -14.78 0.00 | 50.34 -14.28 0.01 | 52.33 -11.80 0.00 | 52.02 -13.75 0.00 | 52.03 -14.00 0.00 | 52.44 -13.19 0.00 | 48.12 -12.56 0.00 | 47.51 -11.66 0.00 | 51.28 -14.30 0.00 | 49.82 -12.85 0.00 | 50.32 -16.05 5.62 | 54.26 -19.46 8.74 | 41.89 -8.46 0.00 | 44.96 -10.97 0.60 | 46.13 -8.20 0.00 | 47.30 -6.94 0.00 |
| OLIN_CORP_DRP 24177 | 47.84 -6.28 0.00 | 41.02 -4.26 0.00 | 34.57 -4.01 0.00 | 35.00 -4.19 0.00 | 35.04 -3.21 0.00 | 40.41 -3.23 0.00 | 62.86 -8.33 0.00 | 61.42 -9.42 0.00 | 50.13 -13.57 0.00 | 51.51 -13.12 0.01 | 53.48 -10.65 0.00 | 53.21 -12.56 0.00 | 53.22 -12.81 0.00 | 53.56 -12.08 0.00 | 49.21 -11.47 0.00 | 48.52 -10.65 0.00 | 51.74 -13.84 0.00 | 50.25 -12.41 0.00 | 50.88 -15.55 5.57 | 55.00 -18.80 8.66 | 42.19 -8.16 0.00 | 45.31 -10.63 0.60 | 46.35 -7.99 0.00 | 47.41 -6.83 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 53.41 -0.70 0.00 | 44.77 -0.50 0.00 | 38.08 -0.50 0.00 | 38.65 -0.55 0.00 | 37.87 -0.38 0.00 | 43.43 -0.22 0.00 | 71.04 -0.14 0.00 | 72.47 1.63 0.00 | 64.15 0.45 0.00 | 65.41 0.78 0.00 | 65.41 1.28 0.00 | 66.69 0.92 0.00 | 66.89 0.86 0.00 | 66.42 0.79 0.00 | 61.29 0.61 0.00 | 59.82 0.65 0.00 | 64.72 -0.85 0.00 | 61.97 -0.69 0.00 | 71.20 -0.79 0.00 | 81.39 -1.07 0.00 | 49.95 -0.40 0.00 | 55.63 -0.90 0.00 | 53.41 -0.92 0.00 | 53.59 -0.65 0.00 |
| ONONDAGA__COGEN 23986 | 53.30 -0.81 0.00 | 44.73 -0.54 0.00 | 38.05 -0.54 0.00 | 38.65 -0.55 0.00 | 37.87 -0.38 0.00 | 43.34 -0.31 0.00 | 70.90 -0.28 0.00 | 70.84 0.00 0.00 | 62.81 -0.89 0.00 | 63.99 -0.65 0.00 | 63.94 -0.19 0.00 | 65.18 -0.59 0.00 | 65.37 -0.66 0.00 | 64.98 -0.66 0.00 | 60.02 -0.67 0.00 | 58.63 -0.53 0.00 | 64.40 -1.18 0.00 | 61.66 -1.00 0.00 | 70.95 -1.15 -0.10 | 81.14 -1.48 -0.16 | 49.75 -0.60 0.00 | 55.47 -1.07 -0.01 | 53.30 -1.03 0.00 | 53.54 -0.71 0.00 |
| ONTARIO__LFGE 23819 | 51.79 -2.33 0.00 | 43.82 -1.45 0.00 | 37.20 -1.39 0.00 | 37.75 -1.45 0.00 | 37.22 -1.03 0.00 | 42.77 -0.87 0.00 | 69.41 -1.78 0.00 | 68.93 -1.91 0.00 | 59.75 -3.95 0.00 | 61.02 -3.62 0.00 | 61.50 -2.63 0.00 | 62.15 -3.62 0.00 | 62.33 -3.70 0.00 | 62.02 -3.61 0.00 | 57.28 -3.40 0.00 | 55.97 -3.20 0.00 | 61.58 -4.00 0.00 | 59.15 -3.51 0.00 | 67.84 -4.39 -0.24 | 77.47 -5.36 -0.37 | 48.34 -2.01 0.00 | 53.84 -2.71 -0.03 | 51.94 -2.39 0.00 | 52.45 -1.79 0.00 |
| OSWEGATCHIE__HYD 24044 | 53.90 -0.22 0.00 | 45.27 0.00 0.00 | 38.47 -0.12 0.00 | 39.08 -0.12 0.00 | 38.18 -0.08 0.00 | 43.73 0.09 0.00 | 71.04 -0.14 0.00 | 70.48 -0.35 0.00 | 64.02 0.32 0.00 | 65.09 0.45 0.00 | 64.26 0.13 0.00 | 66.36 0.59 0.00 | 66.49 0.46 0.00 | 65.70 0.07 0.00 | 60.14 -0.55 0.00 | 58.34 -0.83 0.00 | 65.05 -0.52 0.00 | 62.22 -0.44 0.00 | 71.42 -0.58 0.00 | 81.80 -0.66 0.00 | 49.85 -0.50 0.00 | 56.19 -0.34 0.00 | 53.96 -0.38 0.00 | 53.76 -0.49 0.00 |
| OSWEGO__5 23606 | 52.54 -1.57 0.00 | 44.09 -1.18 0.00 | 37.51 -1.08 0.00 | 38.10 -1.10 0.00 | 37.30 -0.96 0.00 | 42.68 -0.96 0.00 | 69.55 -1.64 0.00 | 69.14 -1.70 0.00 | 61.41 -2.29 0.00 | 62.50 -2.13 0.00 | 62.33 -1.80 0.00 | 63.60 -2.17 0.00 | 63.85 -2.18 0.00 | 63.53 -2.10 0.00 | 58.68 -2.00 0.00 | 57.33 -1.83 0.00 | 63.35 -2.23 0.00 | 60.59 -2.07 0.00 | 69.69 -2.38 -0.08 | 79.69 -2.89 -0.12 | 48.94 -1.41 0.00 | 54.62 -1.92 -0.01 | 52.54 -1.79 0.00 | 52.72 -1.52 0.00 |
| OSWEGO__6 23613 | 52.54 -1.57 0.00 | 44.09 -1.18 0.00 | 37.51 -1.08 0.00 | 38.10 -1.10 0.00 | 37.30 -0.96 0.00 | 42.68 -0.96 0.00 | 69.55 -1.64 0.00 | 69.14 -1.70 0.00 | 61.41 -2.29 0.00 | 62.50 -2.13 0.00 | 62.33 -1.80 0.00 | 63.60 -2.17 0.00 | 63.85 -2.18 0.00 | 63.53 -2.10 0.00 | 58.68 -2.00 0.00 | 57.33 -1.83 0.00 | 63.35 -2.23 0.00 | 60.59 -2.07 0.00 | 69.69 -2.38 -0.08 | 79.69 -2.89 -0.12 | 48.94 -1.41 0.00 | 54.62 -1.92 -0.01 | 52.54 -1.79 0.00 | 52.72 -1.52 0.00 |

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| OUTOKUMPU-AB___DRP 24206 | 48.00 -6.11 0.00 | 41.20 -4.07 0.00 | 34.69 -3.90 0.00 | 35.08 -4.12 0.00 | 35.15 -3.10 0.00 | 40.54 -3.10 0.00 | 63.21 -7.97 0.00 | 62.20 -8.64 0.00 | 50.90 -12.80 0.00 | 52.22 -12.41 0.01 | 54.19 -9.94 0.00 | 53.93 -11.84 0.00 | 54.01 -12.02 0.00 | 54.41 -11.22 0.00 | 49.94 -10.74 0.00 | 49.17 -10.00 0.00 | 53.05 -12.52 0.00 | 51.57 -11.09 0.00 | 52.41 -14.04 5.55 | 56.68 -17.15 8.63 | 43.15 -7.20 0.00 | 46.33 -9.61 0.59 | 47.22 -7.12 0.00 | 47.90 -6.35 0.00 |
| OXBOW____ 24026 | 47.84 -6.28 0.00 | 41.02 -4.26 0.00 | 34.57 -4.01 0.00 | 35.00 -4.19 0.00 | 35.04 -3.21 0.00 | 40.41 -3.23 0.00 | 62.79 -8.40 0.00 | 61.49 -9.35 0.00 | 50.13 -13.57 0.00 | 51.51 -13.12 0.01 | 53.48 -10.65 0.00 | 53.21 -12.56 0.00 | 53.28 -12.74 0.00 | 53.69 -11.95 0.00 | 49.27 -11.41 0.00 | 48.58 -10.59 0.00 | 52.39 -13.18 0.00 | 50.94 -11.72 0.00 | 51.65 -14.76 5.58 | 55.80 -17.98 8.68 | 42.70 -7.65 0.00 | 45.82 -10.12 0.60 | 46.84 -7.50 0.00 | 47.68 -6.56 0.00 |
| PEEKSKILL____ 23653 | 56.66 2.54 0.00 | 46.99 1.72 0.00 | 40.17 1.58 0.00 | 40.80 1.61 0.00 | 39.74 1.49 0.00 | 45.39 1.75 0.00 | 75.88 4.70 0.00 | 76.29 5.45 0.00 | 68.48 4.78 0.00 | 69.55 4.91 0.00 | 68.94 4.81 0.00 | 70.24 4.47 0.00 | 70.85 4.82 0.00 | 70.42 4.79 0.00 | 65.23 4.55 0.00 | 63.96 4.79 0.00 | 70.62 5.05 0.00 | 67.36 4.70 0.00 | 77.57 5.69 0.11 | 89.05 6.76 0.17 | 54.08 3.73 0.00 | 60.25 3.73 0.01 | 57.32 2.99 0.00 | 57.12 2.87 0.00 |
| PGE MADISON___WINDPWR 24146 | 55.09 0.97 0.00 | 46.27 1.00 0.00 | 39.20 0.62 0.00 | 39.78 0.59 0.00 | 39.06 0.80 0.00 | 45.21 1.57 0.00 | 75.60 4.41 0.00 | 75.58 4.75 0.00 | 66.82 3.12 0.00 | 68.13 3.49 0.00 | 68.17 4.04 0.00 | 69.12 3.35 0.00 | 69.20 3.17 0.00 | 68.65 3.02 0.00 | 62.99 2.31 0.00 | 61.36 2.19 0.00 | 67.87 2.30 0.00 | 65.04 2.38 0.00 | 74.82 3.17 0.34 | 85.39 3.46 0.53 | 52.11 1.76 0.00 | 57.74 1.24 0.04 | 54.82 0.49 0.00 | 55.17 0.92 0.00 |
| PIERCEFIELD___HYD 23852 | 54.44 0.32 0.00 | 45.81 0.54 0.00 | 38.97 0.39 0.00 | 39.55 0.35 0.00 | 38.56 0.31 0.00 | 44.04 0.39 0.00 | 70.90 -0.28 0.00 | 70.20 -0.64 0.00 | 64.21 0.51 0.00 | 65.09 0.45 0.00 | 63.87 -0.26 0.00 | 66.29 0.53 0.00 | 66.42 0.40 0.00 | 65.63 0.00 0.00 | 59.95 -0.73 0.00 | 57.92 -1.24 0.00 | 64.99 -0.59 0.00 | 61.97 -0.69 0.00 | 70.99 -1.01 0.00 | 81.39 -1.07 0.00 | 49.39 -0.96 0.00 | 56.25 -0.28 0.00 | 54.39 0.05 0.00 | 53.81 -0.43 0.00 |
| PINELAWN_CC_1 323563 | 57.69 3.57 0.00 | 79.36 3.30 -30.78 | 41.22 2.62 -0.01 | 41.91 2.70 -0.01 | 40.70 2.45 0.00 | 46.09 2.44 0.00 | 78.52 7.33 0.00 | 79.34 8.50 0.00 | 82.16 6.31 -12.16 | 82.96 6.40 -11.92 | 88.88 5.96 -18.78 | 85.82 5.92 -14.13 | 95.72 6.07 -23.62 | 95.47 6.10 -23.74 | 84.38 5.89 -17.81 | 84.05 6.03 -18.85 | 85.18 6.36 -13.24 | 84.34 6.02 -15.66 | 94.21 7.27 -14.94 | 111.69 8.25 -20.98 | 94.51 4.88 -39.28 | 84.16 5.03 -22.60 | 63.56 4.56 -4.66 | 79.90 4.56 -21.10 |
| PJM_GEN_KEystone 24065 | 49.35 -4.76 0.00 | 45.00 -0.27 0.00 | 38.47 -0.12 0.00 | 39.00 -0.20 0.00 | 41.07 -2.49 -5.31 | 54.00 -0.04 -10.40 | 66.81 1.42 5.79 | 54.75 -6.87 9.22 | 66.40 1.02 -1.68 | 69.03 1.03 -3.36 | 68.33 1.09 -3.11 | 69.62 0.33 -3.52 | 64.00 -5.48 -3.45 | 69.09 0.59 -2.86 | 61.46 -4.43 -5.21 | 62.88 1.12 -2.59 | 56.10 -12.59 -3.12 | 56.39 -10.84 -4.57 | 71.54 0.58 1.03 | 72.78 0.82 10.51 | 64.01 0.70 -12.95 | 57.91 0.23 -1.15 | 52.00 -0.22 2.12 | 57.05 -0.22 -3.03 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 57.14 3.03 0.00 | 78.63 2.58 -30.77 | 40.63 2.05 0.00 | 41.31 2.12 0.00 | 45.47 1.91 -5.31 | 56.11 1.92 -10.55 | 71.36 6.12 5.94 | 68.15 7.23 9.91 | 81.72 5.86 -12.16 | 82.57 6.01 -11.92 | 88.75 5.84 -18.78 | 85.49 5.59 -14.13 | 95.52 5.88 -23.62 | 94.63 5.91 -23.09 | 84.66 5.52 -18.45 | 83.75 5.74 -18.85 | 84.79 5.97 -13.24 | 85.19 5.70 -16.83 | 92.61 6.84 -13.78 | 102.72 8.00 -12.26 | 102.94 4.58 -48.00 | 83.76 4.64 -22.60 | 59.83 3.86 -1.63 | 82.28 3.91 -24.13 |
| PLEASANTVLY___LBMP 24000 | 56.55 2.44 0.00 | 46.99 1.72 0.00 | 40.17 1.58 0.00 | 40.80 1.61 0.00 | 39.74 1.49 0.00 | 45.39 1.75 0.00 | 75.60 4.41 0.00 | 75.94 5.10 0.00 | 68.22 4.52 0.00 | 69.29 4.65 0.00 | 68.68 4.55 0.00 | 70.11 4.34 0.00 | 70.65 4.62 0.00 | 70.29 4.66 0.00 | 64.99 4.31 0.00 | 63.72 4.56 0.00 | 70.30 4.72 0.00 | 67.11 4.45 0.00 | 77.36 5.47 0.11 | 88.73 6.43 0.16 | 53.98 3.63 0.00 | 60.14 3.62 0.01 | 57.27 2.93 0.00 | 57.06 2.82 0.00 |
| POLETTI____ 23519 | 57.25 3.14 0.00 | 47.54 2.26 0.00 | 40.59 2.01 0.00 | 41.23 2.04 0.00 | 40.16 1.91 0.00 | 45.87 2.23 0.00 | 76.67 5.48 0.00 | 82.52 6.30 -5.38 | 82.21 5.48 -13.03 | 96.31 5.62 -26.05 | 93.77 5.52 -24.12 | 98.34 5.26 -27.31 | 98.34 5.55 -26.77 | 98.34 5.51 -27.19 | 94.47 5.22 -28.57 | 93.15 5.44 -28.54 | 93.76 5.71 -22.48 | 93.59 5.39 -25.54 | 89.11 6.48 -10.64 | 89.88 7.59 0.17 | 87.37 4.28 -32.74 | 70.83 4.41 -9.89 | 65.06 3.69 -7.03 | 57.83 3.58 -0.01 |
| PORT_JEFF_3 23555 | 57.69 3.57 0.00 | 79.72 3.67 -30.78 | 41.53 2.93 -0.01 | 42.26 3.06 -0.01 | 41.04 2.79 0.00 | 46.13 2.49 0.00 | 78.66 7.47 0.00 | 79.48 8.64 0.00 | 82.61 6.75 -12.16 | 83.67 7.11 -11.92 | 89.64 6.73 -18.78 | 86.34 6.45 -14.13 | 96.51 6.87 -23.62 | 96.26 6.89 -23.74 | 84.92 6.43 -17.81 | 84.58 6.57 -18.85 | 85.77 6.95 -13.24 | 84.90 6.58 -15.66 | 94.93 7.99 -14.94 | 112.76 9.32 -20.98 | 94.97 5.34 -39.28 | 84.50 5.37 -22.60 | 63.50 4.51 -4.66 | 80.17 4.83 -21.10 |
| PORT_JEFF_4 23616 | 57.69 3.57 0.00 | 79.72 3.67 -30.78 | 41.53 2.93 -0.01 | 42.26 3.06 -0.01 | 41.04 2.79 0.00 | 46.13 2.49 0.00 | 78.66 7.47 0.00 | 79.48 8.64 0.00 | 82.61 6.75 -12.16 | 83.67 7.11 -11.92 | 89.64 6.73 -18.78 | 86.34 6.45 -14.13 | 96.51 6.87 -23.62 | 96.26 6.89 -23.74 | 84.92 6.43 -17.81 | 84.58 6.57 -18.85 | 85.77 6.95 -13.24 | 84.90 6.58 -15.66 | 94.93 7.99 -14.94 | 112.76 9.32 -20.98 | 94.97 5.34 -39.28 | 84.50 5.37 -22.60 | 63.50 4.51 -4.66 | 80.17 4.83 -21.10 |
| PORT_JEFF_IC 23713 | 57.79 3.68 0.00 | 79.77 3.71 -30.78 | 41.57 2.97 -0.01 | 42.30 3.10 -0.01 | 41.08 2.83 0.00 | 46.22 2.57 0.00 | 78.80 7.62 0.00 | 79.62 8.78 0.00 | 82.80 6.94 -12.16 | 83.86 7.30 -11.92 | 89.84 6.93 -18.78 | 86.54 6.64 -14.13 | 96.77 7.13 -23.62 | 96.46 7.09 -23.74 | 85.11 6.61 -17.81 | 84.76 6.74 -18.85 | 85.97 7.15 -13.24 | 85.15 6.83 -15.66 | 95.22 8.28 -14.94 | 113.09 9.65 -20.98 | 95.12 5.49 -39.28 | 84.67 5.54 -22.60 | 63.67 4.67 -4.66 | 80.28 4.94 -21.10 |
| PPL PILGRIM_ST_GT1 24216 | 57.85 3.73 0.00 | 79.68 3.62 -30.78 | 41.49 2.89 -0.01 | 42.22 3.02 -0.01 | 41.01 2.75 0.00 | 46.26 2.62 0.00 | 78.94 7.76 0.00 | 79.76 8.93 0.00 | 83.05 7.20 -12.16 | 84.12 7.56 -11.92 | 90.22 7.31 -18.78 | 86.93 7.04 -14.13 | 97.17 7.53 -23.62 | 96.92 7.55 -23.74 | 85.41 6.92 -17.81 | 85.06 7.04 -18.85 | 86.36 7.54 -13.24 | 85.40 7.08 -15.66 | 95.22 8.28 -14.94 | 113.17 9.73 -20.98 | 95.22 5.59 -39.28 | 84.89 5.77 -22.60 | 63.78 4.78 -4.66 | 80.17 4.83 -21.10 |
| PPL PILGRIM_ST_GT2 24217 | 57.85 3.73 0.00 | 79.68 3.62 -30.78 | 41.49 2.89 -0.01 | 42.22 3.02 -0.01 | 41.01 2.75 0.00 | 46.26 2.62 0.00 | 78.94 7.76 0.00 | 79.76 8.93 0.00 | 83.05 7.20 -12.16 | 84.12 7.56 -11.92 | 90.22 7.31 -18.78 | 86.93 7.04 -14.13 | 97.17 7.53 -23.62 | 96.92 7.55 -23.74 | 85.41 6.92 -17.81 | 85.06 7.04 -18.85 | 86.36 7.54 -13.24 | 85.40 7.08 -15.66 | 95.22 8.28 -14.94 | 113.17 9.73 -20.98 | 95.22 5.59 -39.28 | 84.89 5.77 -22.60 | 63.78 4.78 -4.66 | 80.17 4.83 -21.10 |
| PPL_SHRM_GT3 24213 | 57.36 3.25 0.00 | 79.86 3.80 -30.78 | 41.61 3.01 -0.01 | 42.34 3.14 -0.01 | 41.12 2.87 0.00 | 45.83 2.18 0.00 | 77.81 6.62 0.00 | 78.56 7.72 0.00 | 81.97 6.12 -12.16 | 83.02 6.46 -11.92 | 89.07 6.16 -18.78 | 85.82 5.92 -14.13 | 95.92 6.27 -23.62 | 95.67 6.30 -23.74 | 84.32 5.83 -17.81 | 83.99 5.98 -18.85 | 85.18 6.36 -13.24 | 84.40 6.08 -15.66 | 94.35 7.42 -14.94 | 112.18 8.74 -20.98 | 94.67 5.04 -39.28 | 84.10 4.97 -22.60 | 63.02 4.02 -4.66 | 79.85 4.50 -21.10 |

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| PPL_SHRM_GT4 24214 | 57.36 3.25 0.00 | 79.86 3.80 -30.78 | 41.61 3.01 -0.01 | 42.34 3.14 -0.01 | 41.12 2.87 0.00 | 45.83 2.18 0.00 | 77.81 6.62 0.00 | 78.56 7.72 0.00 | 81.97 6.12 -12.16 | 83.02 6.46 -11.92 | 89.07 6.16 -18.78 | 85.82 5.92 -14.13 | 95.92 6.27 -23.62 | 95.67 6.30 -23.74 | 84.32 5.83 -17.81 | 83.99 5.98 -18.85 | 85.18 6.36 -13.24 | 84.40 6.08 -15.66 | 94.35 7.42 -14.94 | 112.18 8.74 -20.98 | 94.67 5.04 -39.28 | 84.10 4.97 -22.60 | 63.02 4.02 -4.66 | 79.85 4.50 -21.10 |
| PROJECT___ORANGE 1 24174 | 53.09 -1.03 0.00 | 44.55 -0.72 0.00 | 37.89 -0.69 0.00 | 38.45 -0.74 0.00 | 37.68 -0.57 0.00 | 43.16 -0.48 0.00 | 70.47 -0.71 0.00 | 69.85 -0.99 0.00 | 61.92 -1.78 0.00 | 63.02 -1.62 0.00 | 63.04 -1.09 0.00 | 64.26 -1.51 0.00 | 64.44 -1.58 0.00 | 64.12 -1.51 0.00 | 59.29 -1.40 0.00 | 57.92 -1.24 0.00 | 64.20 -1.38 0.00 | 61.41 -1.25 0.00 | 70.55 -1.44 0.00 | 80.65 -1.81 0.00 | 49.55 -0.81 0.00 | 55.23 -1.30 0.00 | 53.03 -1.30 0.00 | 53.21 -1.03 0.00 |
| PROJECT___ORANGE 2 24166 | 53.09 -1.03 0.00 | 44.55 -0.72 0.00 | 37.89 -0.69 0.00 | 38.45 -0.74 0.00 | 37.68 -0.57 0.00 | 43.16 -0.48 0.00 | 70.47 -0.71 0.00 | 69.85 -0.99 0.00 | 61.92 -1.78 0.00 | 63.02 -1.62 0.00 | 63.04 -1.09 0.00 | 64.26 -1.51 0.00 | 64.44 -1.58 0.00 | 64.12 -1.51 0.00 | 59.29 -1.40 0.00 | 57.92 -1.24 0.00 | 64.20 -1.38 0.00 | 61.41 -1.25 0.00 | 70.55 -1.44 0.00 | 80.65 -1.81 0.00 | 49.55 -0.81 0.00 | 55.23 -1.30 0.00 | 53.03 -1.30 0.00 | 53.21 -1.03 0.00 |
| PYRITES___HYD 24023 | 54.76 0.65 0.00 | 46.04 0.77 0.00 | 39.17 0.58 0.00 | 39.74 0.55 0.00 | 38.75 0.50 0.00 | 44.30 0.65 0.00 | 71.47 0.28 0.00 | 70.84 0.00 0.00 | 64.91 1.21 0.00 | 65.80 1.16 0.00 | 64.58 0.45 0.00 | 67.02 1.25 0.00 | 67.15 1.12 0.00 | 66.29 0.66 0.00 | 60.56 -0.12 0.00 | 58.46 -0.71 0.00 | 65.64 0.07 0.00 | 62.60 -0.06 0.00 | 71.71 -0.29 0.00 | 82.21 -0.25 0.00 | 49.75 -0.60 0.00 | 56.65 0.11 0.00 | 54.72 0.38 0.00 | 54.14 -0.11 0.00 |
| RAMAPO___LBMP 323565 | 56.66 2.54 0.00 | 47.04 1.77 0.00 | 40.21 1.62 0.00 | 40.80 1.61 0.00 | 39.78 1.53 0.00 | 45.39 1.75 0.00 | 75.88 4.70 0.00 | 76.36 5.53 0.00 | 68.48 4.78 0.00 | 69.55 4.91 0.00 | 68.88 4.75 0.00 | 70.17 4.41 0.00 | 70.71 4.69 0.00 | 70.36 4.73 0.00 | 65.17 4.49 0.00 | 63.90 4.73 0.00 | 70.56 4.98 0.00 | 67.36 4.70 0.00 | 77.50 5.62 0.11 | 88.97 6.68 0.17 | 54.08 3.73 0.00 | 60.20 3.67 0.01 | 57.27 2.93 0.00 | 57.06 2.82 0.00 |
| RANKINE____ 23646 | 47.73 -6.39 0.00 | 40.88 -4.39 0.00 | 34.46 -4.13 0.00 | 34.85 -4.35 0.00 | 34.89 -3.37 0.00 | 40.24 -3.40 0.00 | 62.86 -8.33 0.00 | 61.91 -8.93 0.00 | 50.77 -12.93 0.00 | 52.09 -12.54 0.01 | 53.93 -10.20 0.00 | 53.67 -12.10 0.00 | 53.81 -12.21 0.00 | 54.08 -11.55 0.00 | 49.76 -10.92 0.00 | 48.99 -10.18 0.00 | 53.12 -12.46 0.00 | 51.57 -11.09 0.00 | 52.67 -14.04 5.29 | 57.17 -17.07 8.22 | 43.00 -7.35 0.00 | 46.24 -9.72 0.57 | 46.84 -7.50 0.00 | 47.57 -6.67 0.00 |
| RAVENSWOOD_GT2_1 24244 | 57.25 3.14 0.00 | 47.54 2.26 0.00 | 40.59 2.01 0.00 | 41.23 2.04 0.00 | 40.16 1.91 0.00 | 45.87 2.23 0.00 | 76.67 5.48 0.00 | 82.61 6.30 -5.46 | 82.48 5.54 -13.24 | 96.80 5.69 -26.47 | 94.22 5.58 -24.51 | 98.85 5.33 -27.75 | 98.84 5.61 -27.20 | 98.84 5.58 -27.63 | 94.99 5.28 -29.03 | 93.67 5.50 -29.00 | 94.19 5.77 -22.84 | 94.06 5.45 -25.95 | 89.36 6.55 -10.81 | 90.04 7.75 0.17 | 88.00 4.38 -33.27 | 70.99 4.41 -10.05 | 65.18 3.69 -7.14 | 57.83 3.58 -0.01 |
| RAVENSWOOD_GT2_2 24245 | 57.25 3.14 0.00 | 47.54 2.26 0.00 | 40.59 2.01 0.00 | 41.23 2.04 0.00 | 40.16 1.91 0.00 | 45.87 2.23 0.00 | 76.67 5.48 0.00 | 82.61 6.30 -5.46 | 82.48 5.54 -13.24 | 96.80 5.69 -26.47 | 94.22 5.58 -24.51 | 98.85 5.33 -27.75 | 98.84 5.61 -27.20 | 98.84 5.58 -27.63 | 94.99 5.28 -29.03 | 93.67 5.50 -29.00 | 94.19 5.77 -22.84 | 94.06 5.45 -25.95 | 89.36 6.55 -10.81 | 90.04 7.75 0.17 | 88.00 4.38 -33.27 | 70.99 4.41 -10.05 | 65.18 3.69 -7.14 | 57.83 3.58 -0.01 |
| RAVENSWOOD_GT2_3 24246 | 57.31 3.19 0.00 | 47.58 2.31 0.00 | 40.63 2.05 0.00 | 41.23 2.04 0.00 | 40.20 1.95 0.00 | 45.91 2.27 0.00 | 76.67 5.48 0.00 | 82.68 6.38 -5.46 | 82.55 5.61 -13.24 | 96.86 5.75 -26.47 | 94.28 5.64 -24.51 | 98.91 5.39 -27.75 | 98.90 5.68 -27.20 | 98.91 5.64 -27.63 | 95.05 5.34 -29.03 | 93.73 5.56 -29.00 | 94.25 5.84 -22.84 | 94.13 5.51 -25.95 | 89.43 6.62 -10.81 | 90.13 7.83 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 57.83 3.58 -0.01 |
| RAVENSWOOD_GT2_4 24247 | 57.31 3.19 0.00 | 47.58 2.31 0.00 | 40.63 2.05 0.00 | 41.23 2.04 0.00 | 40.20 1.95 0.00 | 45.91 2.27 0.00 | 76.67 5.48 0.00 | 82.68 6.38 -5.46 | 82.55 5.61 -13.24 | 96.86 5.75 -26.47 | 94.28 5.64 -24.51 | 98.91 5.39 -27.75 | 98.90 5.68 -27.20 | 98.91 5.64 -27.63 | 95.05 5.34 -29.03 | 93.73 5.56 -29.00 | 94.25 5.84 -22.84 | 94.13 5.51 -25.95 | 89.43 6.62 -10.81 | 90.13 7.83 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 57.83 3.58 -0.01 |
| RAVENSWOOD_GT3_1 24248 | 57.25 3.14 0.00 | 47.54 2.26 0.00 | 40.59 2.01 0.00 | 41.23 2.04 0.00 | 40.20 1.95 0.00 | 45.87 2.23 0.00 | 76.67 5.48 0.00 | 82.61 6.30 -5.46 | 82.48 5.54 -13.24 | 96.80 5.69 -26.47 | 94.22 5.58 -24.51 | 98.85 5.33 -27.75 | 98.84 5.61 -27.20 | 98.84 5.58 -27.63 | 94.99 5.28 -29.03 | 93.67 5.50 -29.00 | 94.19 5.77 -22.84 | 94.06 5.45 -25.95 | 89.36 6.55 -10.81 | 90.04 7.75 0.17 | 88.00 4.38 -33.27 | 70.99 4.41 -10.05 | 65.18 3.69 -7.14 | 57.83 3.58 -0.01 |
| RAVENSWOOD_GT3_2 24249 | 57.25 3.14 0.00 | 47.54 2.26 0.00 | 40.59 2.01 0.00 | 41.23 2.04 0.00 | 40.20 1.95 0.00 | 45.87 2.23 0.00 | 76.67 5.48 0.00 | 82.61 6.30 -5.46 | 82.48 5.54 -13.24 | 96.80 5.69 -26.47 | 94.22 5.58 -24.51 | 98.85 5.33 -27.75 | 98.84 5.61 -27.20 | 98.84 5.58 -27.63 | 94.99 5.28 -29.03 | 93.67 5.50 -29.00 | 94.19 5.77 -22.84 | 94.06 5.45 -25.95 | 89.36 6.55 -10.81 | 90.04 7.75 0.17 | 88.00 4.38 -33.27 | 70.99 4.41 -10.05 | 65.18 3.69 -7.14 | 57.83 3.58 -0.01 |
| RAVENSWOOD_GT3_3 24250 | 57.31 3.19 0.00 | 47.58 2.31 0.00 | 40.63 2.05 0.00 | 41.27 2.08 0.00 | 40.24 1.99 0.00 | 45.91 2.27 0.00 | 76.74 5.55 0.00 | 82.68 6.38 -5.46 | 82.55 5.61 -13.24 | 96.86 5.75 -26.47 | 94.28 5.64 -24.51 | 98.91 5.39 -27.75 | 98.97 5.74 -27.20 | 98.97 5.71 -27.63 | 95.05 5.34 -29.03 | 93.73 5.56 -29.00 | 94.25 5.84 -22.84 | 94.13 5.51 -25.95 | 89.43 6.62 -10.81 | 90.13 7.83 0.17 | 88.05 4.43 -33.27 | 71.10 4.52 -10.05 | 65.23 3.75 -7.14 | 57.89 3.63 -0.01 |
| RAVENSWOOD_GT3_4 24251 | 57.31 3.19 0.00 | 47.58 2.31 0.00 | 40.63 2.05 0.00 | 41.27 2.08 0.00 | 40.24 1.99 0.00 | 45.91 2.27 0.00 | 76.74 5.55 0.00 | 82.68 6.38 -5.46 | 82.55 5.61 -13.24 | 96.86 5.75 -26.47 | 94.28 5.64 -24.51 | 98.91 5.39 -27.75 | 98.97 5.74 -27.20 | 98.97 5.71 -27.63 | 95.05 5.34 -29.03 | 93.73 5.56 -29.00 | 94.25 5.84 -22.84 | 94.13 5.51 -25.95 | 89.43 6.62 -10.81 | 90.13 7.83 0.17 | 88.05 4.43 -33.27 | 71.10 4.52 -10.05 | 65.23 3.75 -7.14 | 57.89 3.63 -0.01 |
| RAVENSWOOD_GT_1 23729 | 57.53 3.41 -0.01 | 47.81 2.54 0.00 | 40.75 2.16 0.00 | 41.39 2.19 0.00 | 40.36 2.10 0.00 | 46.00 2.36 0.00 | 76.60 5.41 0.00 | 82.54 6.23 -5.46 | 82.42 5.48 -13.24 | 96.67 5.56 -26.47 | 94.09 5.45 -24.51 | 98.71 5.20 -27.75 | 98.71 5.48 -27.20 | 98.71 5.45 -27.63 | 94.87 5.16 -29.03 | 93.55 5.38 -29.00 | 94.06 5.64 -22.84 | 94.00 5.39 -25.95 | 89.36 6.55 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 71.04 4.47 -10.05 | 65.23 3.75 -7.14 | 57.99 3.74 -0.01 |
| RAVENSWOOD_GT_10 24258 | 57.25 3.14 0.00 | 47.54 2.26 0.00 | 40.59 2.01 0.00 | 41.23 2.04 0.00 | 40.16 1.91 0.00 | 45.87 2.23 0.00 | 76.67 5.48 0.00 | 82.61 6.30 -5.46 | 82.48 5.54 -13.24 | 96.80 5.69 -26.47 | 94.22 5.58 -24.51 | 98.85 5.33 -27.75 | 98.84 5.61 -27.20 | 98.91 5.64 -27.63 | 94.99 5.28 -29.03 | 93.67 5.50 -29.00 | 94.19 5.77 -22.84 | 94.06 5.45 -25.95 | 89.36 6.55 -10.81 | 90.04 7.75 0.17 | 88.00 4.38 -33.27 | 70.99 4.41 -10.05 | 65.18 3.69 -7.14 | 57.78 3.53 -0.01 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_11 24259 | 57.25 3.14 0.00 | 47.54 2.26 0.00 | 40.59 2.01 0.00 | 41.23 2.04 0.00 | 40.16 1.91 0.00 | 45.87 2.23 0.00 | 76.67 5.48 0.00 | 82.61 6.30 -5.46 | 82.48 5.54 -13.24 | 96.80 5.69 -26.47 | 94.22 5.58 -24.51 | 98.85 5.33 -27.75 | 98.84 5.61 -27.20 | 98.91 5.64 -27.63 | 94.99 5.28 -29.03 | 93.67 5.50 -29.00 | 94.19 5.77 -22.84 | 94.06 5.45 -25.95 | 89.36 6.55 -10.81 | 90.04 7.75 0.17 | 88.00 4.38 -33.27 | 70.99 4.41 -10.05 | 65.18 3.69 -7.14 | 57.78 3.53 -0.01 |
| RAVENSWOOD_GT_4 24252 | 57.19 3.08 0.00 | 47.49 2.22 0.00 | 40.55 1.97 0.00 | 41.19 2.00 0.00 | 40.16 1.91 0.00 | 45.87 2.23 0.00 | 76.67 5.48 0.00 | 82.61 6.30 -5.46 | 82.48 5.54 -13.24 | 96.86 5.75 -26.47 | 94.28 5.64 -24.51 | 98.91 5.39 -27.75 | 98.90 5.68 -27.20 | 98.91 5.64 -27.63 | 95.05 5.34 -29.03 | 93.73 5.56 -29.00 | 94.25 5.84 -22.84 | 94.13 5.51 -25.95 | 89.36 6.55 -10.81 | 90.04 7.75 0.17 | 88.00 4.38 -33.27 | 70.99 4.41 -10.05 | 65.18 3.69 -7.14 | 57.78 3.53 -0.01 |
| RAVENSWOOD_GT_5 24254 | 57.19 3.08 0.00 | 47.49 2.22 0.00 | 40.55 1.97 0.00 | 41.19 2.00 0.00 | 40.16 1.91 0.00 | 45.87 2.23 0.00 | 76.67 5.48 0.00 | 82.61 6.30 -5.46 | 82.48 5.54 -13.24 | 96.86 5.75 -26.47 | 94.28 5.64 -24.51 | 98.91 5.39 -27.75 | 98.90 5.68 -27.20 | 98.91 5.64 -27.63 | 95.05 5.34 -29.03 | 93.73 5.56 -29.00 | 94.25 5.84 -22.84 | 94.13 5.51 -25.95 | 89.36 6.55 -10.81 | 90.04 7.75 0.17 | 88.00 4.38 -33.27 | 70.99 4.41 -10.05 | 65.18 3.69 -7.14 | 57.78 3.53 -0.01 |
| RAVENSWOOD_GT_6 24253 | 57.19 3.08 0.00 | 47.49 2.22 0.00 | 40.55 1.97 0.00 | 41.19 2.00 0.00 | 40.16 1.91 0.00 | 45.87 2.23 0.00 | 76.67 5.48 0.00 | 82.61 6.30 -5.46 | 82.48 5.54 -13.24 | 96.86 5.75 -26.47 | 94.28 5.64 -24.51 | 98.91 5.39 -27.75 | 98.90 5.68 -27.20 | 98.91 5.64 -27.63 | 95.05 5.34 -29.03 | 93.73 5.56 -29.00 | 94.25 5.84 -22.84 | 94.13 5.51 -25.95 | 89.36 6.55 -10.81 | 90.04 7.75 0.17 | 88.00 4.38 -33.27 | 70.99 4.41 -10.05 | 65.18 3.69 -7.14 | 57.78 3.53 -0.01 |
| RAVENSWOOD_GT_7 24255 | 57.19 3.08 0.00 | 47.49 2.22 0.00 | 40.55 1.97 0.00 | 41.19 2.00 0.00 | 40.16 1.91 0.00 | 45.87 2.23 0.00 | 76.67 5.48 0.00 | 82.61 6.30 -5.46 | 82.48 5.54 -13.24 | 96.86 5.75 -26.47 | 94.28 5.64 -24.51 | 98.91 5.39 -27.75 | 98.90 5.68 -27.20 | 98.91 5.64 -27.63 | 95.05 5.34 -29.03 | 93.73 5.56 -29.00 | 94.25 5.84 -22.84 | 94.13 5.51 -25.95 | 89.36 6.55 -10.81 | 90.04 7.75 0.17 | 88.00 4.38 -33.27 | 70.99 4.41 -10.05 | 65.18 3.69 -7.14 | 57.78 3.53 -0.01 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 57.25 3.14 0.00 | 47.54 2.26 0.00 | 40.59 2.01 0.00 | 41.23 2.04 0.00 | 40.16 1.91 0.00 | 45.87 2.23 0.00 | 76.67 5.48 0.00 | 82.61 6.30 -5.46 | 82.48 5.54 -13.24 | 96.80 5.69 -26.47 | 94.22 5.58 -24.51 | 98.85 5.33 -27.75 | 98.84 5.61 -27.20 | 98.91 5.64 -27.63 | 94.99 5.28 -29.03 | 93.67 5.50 -29.00 | 94.19 5.77 -22.84 | 94.06 5.45 -25.95 | 89.36 6.55 -10.81 | 90.04 7.75 0.17 | 88.00 4.38 -33.27 | 70.99 4.41 -10.05 | 65.18 3.69 -7.14 | 57.78 3.53 -0.01 |
| RAVENSWOOD_GT_9 24257 | 57.25 3.14 0.00 | 47.54 2.26 0.00 | 40.59 2.01 0.00 | 41.23 2.04 0.00 | 40.16 1.91 0.00 | 45.87 2.23 0.00 | 76.67 5.48 0.00 | 82.61 6.30 -5.46 | 82.48 5.54 -13.24 | 96.80 5.69 -26.47 | 94.22 5.58 -24.51 | 98.85 5.33 -27.75 | 98.84 5.61 -27.20 | 98.91 5.64 -27.63 | 94.99 5.28 -29.03 | 93.67 5.50 -29.00 | 94.19 5.77 -22.84 | 94.06 5.45 -25.95 | 89.36 6.55 -10.81 | 90.04 7.75 0.17 | 88.00 4.38 -33.27 | 70.99 4.41 -10.05 | 65.18 3.69 -7.14 | 57.78 3.53 -0.01 |
| RAVENSWOOD___1 23533 | 57.48 3.36 -0.01 | 47.76 2.49 0.00 | 40.75 2.16 0.00 | 41.35 2.16 0.00 | 40.36 2.10 0.00 | 46.00 2.36 0.00 | 76.60 5.41 0.00 | 82.46 6.16 -5.46 | 82.42 5.48 -13.24 | 96.67 5.56 -26.47 | 94.03 5.39 -24.51 | 98.65 5.13 -27.75 | 98.71 5.48 -27.20 | 98.71 5.45 -27.63 | 94.81 5.10 -29.03 | 93.49 5.33 -29.00 | 93.99 5.57 -22.84 | 93.94 5.33 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.05 4.43 -33.27 | 70.99 4.41 -10.05 | 65.23 3.75 -7.14 | 57.99 3.74 -0.01 |
| RAVENSWOOD___2 23534 | 57.37 3.25 -0.01 | 47.67 2.40 0.00 | 40.67 2.08 0.00 | 41.27 2.08 0.00 | 40.28 2.03 0.00 | 45.91 2.27 0.00 | 76.45 5.27 0.00 | 82.32 6.02 -5.46 | 82.10 5.16 -13.24 | 96.15 5.04 -26.47 | 93.58 4.94 -24.51 | 98.12 4.60 -27.75 | 98.11 4.89 -27.20 | 98.19 4.92 -27.63 | 94.33 4.61 -29.03 | 93.08 4.91 -29.00 | 93.47 5.05 -22.84 | 93.44 4.82 -25.95 | 89.00 6.19 -10.81 | 89.88 7.59 0.17 | 88.00 4.38 -33.27 | 70.99 4.41 -10.05 | 65.23 3.75 -7.14 | 57.99 3.74 -0.01 |
| RAVENSWOOD___3 23535 | 57.25 3.14 0.00 | 47.54 2.26 0.00 | 40.59 2.01 0.00 | 41.23 2.04 0.00 | 40.20 1.95 0.00 | 45.87 2.23 0.00 | 76.67 5.48 0.00 | 82.61 6.30 -5.46 | 82.48 5.54 -13.24 | 96.80 5.69 -26.47 | 94.22 5.58 -24.51 | 98.85 5.33 -27.75 | 98.84 5.61 -27.20 | 98.84 5.58 -27.63 | 94.99 5.28 -29.03 | 93.67 5.50 -29.00 | 94.19 5.77 -22.84 | 94.06 5.45 -25.95 | 89.36 6.55 -10.81 | 90.04 7.75 0.17 | 88.00 4.38 -33.27 | 70.99 4.41 -10.05 | 65.18 3.69 -7.14 | 57.83 3.58 -0.01 |
| RAVENSWOOD___4 23820 | 57.48 3.36 -0.01 | 47.76 2.49 0.00 | 40.75 2.16 0.00 | 41.35 2.16 0.00 | 40.32 2.07 0.00 | 46.00 2.36 0.00 | 76.52 5.34 0.00 | 82.46 6.16 -5.46 | 82.36 5.41 -13.24 | 96.60 5.49 -26.47 | 94.03 5.39 -24.51 | 98.65 5.13 -27.75 | 98.64 5.41 -27.20 | 98.65 5.38 -27.63 | 94.81 5.10 -29.03 | 93.49 5.33 -29.00 | 93.99 5.57 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.00 4.38 -33.27 | 70.99 4.41 -10.05 | 65.18 3.69 -7.14 | 57.99 3.74 -0.01 |
| RCPL_TRUST___DRP 24196 | 57.36 3.25 0.00 | 47.58 2.31 0.00 | 40.63 2.05 0.00 | 41.27 2.08 0.00 | 40.24 1.99 0.00 | 45.96 2.31 0.00 | 76.81 5.62 0.00 | 82.64 6.52 -5.28 | 82.24 5.73 -12.80 | 96.11 5.88 -25.60 | 93.60 5.77 -23.70 | 98.12 5.52 -26.83 | 98.20 5.88 -26.30 | 98.19 5.84 -26.72 | 94.21 5.46 -28.07 | 92.89 5.68 -28.04 | 93.63 5.97 -22.09 | 93.39 5.64 -25.09 | 89.21 6.77 -10.45 | 90.21 7.92 0.17 | 87.00 4.48 -32.17 | 70.82 4.58 -9.71 | 65.05 3.80 -6.91 | 57.89 3.63 -0.01 |
| RENSSELAER___COGEN 23796 | 56.39 2.27 0.00 | 47.04 1.77 0.00 | 40.21 1.62 0.00 | 40.92 1.72 0.00 | 39.71 1.45 0.00 | 45.48 1.83 0.00 | 74.60 3.42 0.00 | 74.59 3.75 0.00 | 67.14 3.44 0.00 | 68.06 3.43 0.00 | 67.59 3.46 0.00 | 69.39 3.62 0.00 | 69.59 3.57 0.00 | 69.11 3.48 0.00 | 63.90 3.22 0.00 | 62.60 3.43 0.00 | 68.79 3.21 0.00 | 65.92 3.26 0.00 | 76.15 4.25 0.09 | 87.60 5.28 0.14 | 53.32 2.97 0.00 | 59.58 3.05 0.01 | 56.89 2.55 0.00 | 56.85 2.60 0.00 |
| REVERE_CPPR_DRP 24186 | 54.71 0.60 0.00 | 45.86 0.59 0.00 | 38.97 0.39 0.00 | 39.59 0.39 0.00 | 38.71 0.46 0.00 | 44.47 0.83 0.00 | 73.18 1.99 0.00 | 72.89 2.05 0.00 | 65.17 1.47 0.00 | 66.77 2.13 0.00 | 66.57 2.44 0.00 | 68.00 2.24 0.00 | 68.14 2.11 0.00 | 67.67 2.03 0.00 | 62.44 1.76 0.00 | 60.88 1.72 0.00 | 67.15 1.57 0.00 | 64.29 1.63 0.00 | 74.01 2.02 0.00 | 84.69 2.23 0.00 | 51.61 1.26 0.00 | 57.55 1.02 0.00 | 54.99 0.65 0.00 | 55.06 0.81 0.00 |
| ROCHESTER_9_IC 23652 | 50.81 -3.30 0.00 | 43.05 -2.22 0.00 | 36.46 -2.12 0.00 | 37.04 -2.16 0.00 | 36.61 -1.64 0.00 | 42.20 -1.44 0.00 | 67.77 -3.42 0.00 | 66.45 -4.39 0.00 | 56.95 -6.75 0.00 | 58.50 -6.14 0.00 | 59.45 -4.68 0.00 | 59.91 -5.85 0.00 | 59.95 -6.07 0.00 | 59.92 -5.71 0.00 | 54.98 -5.70 0.00 | 53.96 -5.21 0.00 | 59.15 -6.43 0.00 | 56.83 -5.83 0.00 | 65.59 -7.06 -0.65 | 74.81 -8.66 -1.01 | 46.68 -3.68 0.00 | 51.46 -5.14 -0.07 | 50.04 -4.29 0.00 | 50.93 -3.31 0.00 |
| ROSETON___1 23587 | 56.44 2.33 0.00 | 46.90 1.63 0.00 | 40.09 1.50 0.00 | 40.72 1.53 0.00 | 39.67 1.42 0.00 | 45.30 1.66 0.00 | 75.46 4.27 0.00 | 75.80 4.96 0.00 | 68.10 4.40 0.00 | 69.16 4.52 0.00 | 68.62 4.49 0.00 | 69.98 4.21 0.00 | 70.52 4.49 0.00 | 70.10 4.46 0.00 | 64.87 4.19 0.00 | 63.60 4.44 0.00 | 70.17 4.59 0.00 | 66.99 4.32 0.00 | 77.14 5.26 0.11 | 88.56 6.27 0.17 | 53.83 3.47 0.00 | 60.03 3.51 0.01 | 57.16 2.83 0.00 | 56.96 2.71 0.00 |

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| ROSETON___2 23588 | 56.44 2.33 0.00 | 46.90 1.63 0.00 | 40.09 1.50 0.00 | 40.72 1.53 0.00 | 39.67 1.42 0.00 | 45.30 1.66 0.00 | 75.46 4.27 0.00 | 75.80 4.96 0.00 | 68.10 4.40 0.00 | 69.16 4.52 0.00 | 68.62 4.49 0.00 | 69.98 4.21 0.00 | 70.52 4.49 0.00 | 70.10 4.46 0.00 | 64.87 4.19 0.00 | 63.60 4.44 0.00 | 70.17 4.59 0.00 | 66.99 4.32 0.00 | 77.14 5.26 0.11 | 88.56 6.27 0.17 | 53.83 3.47 0.00 | 60.03 3.51 0.01 | 57.16 2.83 0.00 | 56.96 2.71 0.00 |
| RUSSELL___1 23602 | 51.89 -2.22 0.00 | 43.96 -1.31 0.00 | 37.16 -1.43 0.00 | 37.78 -1.41 0.00 | 37.37 -0.88 0.00 | 43.16 -0.48 0.00 | 70.12 -1.07 0.00 | 68.85 -1.98 0.00 | 59.24 -4.46 0.00 | 61.21 -3.43 0.00 | 62.21 -1.92 0.00 | 62.55 -3.22 0.00 | 62.53 -3.50 0.00 | 62.48 -3.15 0.00 | 57.22 -3.46 0.00 | 56.09 -3.08 0.00 | 61.71 -3.87 0.00 | 59.03 -3.63 0.00 | 68.50 -4.10 -0.61 | 78.13 -5.28 -0.95 | 48.49 -1.86 0.00 | 53.38 -3.22 -0.07 | 51.18 -3.15 0.00 | 52.29 -1.95 0.00 |
| RUSSELL___2 23532 | 51.89 -2.22 0.00 | 43.96 -1.31 0.00 | 37.16 -1.43 0.00 | 37.78 -1.41 0.00 | 37.37 -0.88 0.00 | 43.16 -0.48 0.00 | 70.12 -1.07 0.00 | 68.85 -1.98 0.00 | 59.24 -4.46 0.00 | 61.21 -3.43 0.00 | 62.21 -1.92 0.00 | 62.55 -3.22 0.00 | 62.53 -3.50 0.00 | 62.48 -3.15 0.00 | 57.22 -3.46 0.00 | 56.09 -3.08 0.00 | 61.71 -3.87 0.00 | 59.03 -3.63 0.00 | 68.50 -4.10 -0.61 | 78.13 -5.28 -0.95 | 48.49 -1.86 0.00 | 53.38 -3.22 -0.07 | 51.18 -3.15 0.00 | 52.29 -1.95 0.00 |
| RUSSELL___3 23549 | 50.92 -3.19 0.00 | 43.14 -2.13 0.00 | 36.50 -2.08 0.00 | 37.08 -2.12 0.00 | 36.68 -1.57 0.00 | 42.25 -1.40 0.00 | 68.05 -3.13 0.00 | 66.73 -4.11 0.00 | 57.20 -6.50 0.00 | 58.82 -5.82 0.00 | 59.77 -4.36 0.00 | 60.18 -5.59 0.00 | 60.22 -5.81 0.00 | 60.25 -5.38 0.00 | 55.22 -5.46 0.00 | 54.20 -4.97 0.00 | 59.48 -6.10 0.00 | 57.09 -5.58 0.00 | 66.02 -6.62 -0.65 | 75.31 -8.16 -1.01 | 46.93 -3.42 0.00 | 51.74 -4.86 -0.07 | 50.15 -4.18 0.00 | 51.10 -3.15 0.00 |
| RUSSELL___4 23556 | 51.89 -2.22 0.00 | 43.91 -1.36 0.00 | 37.16 -1.43 0.00 | 37.78 -1.41 0.00 | 37.33 -0.92 0.00 | 43.12 -0.52 0.00 | 70.05 -1.14 0.00 | 68.78 -2.05 0.00 | 59.24 -4.46 0.00 | 61.15 -3.49 0.00 | 62.14 -1.99 0.00 | 62.48 -3.29 0.00 | 62.46 -3.57 0.00 | 62.48 -3.15 0.00 | 57.16 -3.52 0.00 | 56.03 -3.14 0.00 | 61.71 -3.87 0.00 | 58.96 -3.70 0.00 | 68.43 -4.18 -0.61 | 78.05 -5.36 -0.95 | 48.44 -1.91 0.00 | 53.32 -3.28 -0.07 | 51.13 -3.21 0.00 | 52.24 -2.01 0.00 |
| RUSSELL___STATION 23914 | 50.92 -3.19 0.00 | 43.14 -2.13 0.00 | 36.50 -2.08 0.00 | 37.08 -2.12 0.00 | 36.68 -1.57 0.00 | 42.25 -1.40 0.00 | 68.05 -3.13 0.00 | 66.73 -4.11 0.00 | 57.20 -6.50 0.00 | 58.82 -5.82 0.00 | 59.77 -4.36 0.00 | 60.18 -5.59 0.00 | 60.22 -5.81 0.00 | 60.25 -5.38 0.00 | 55.22 -5.46 0.00 | 54.20 -4.97 0.00 | 59.48 -6.10 0.00 | 57.09 -5.58 0.00 | 66.02 -6.62 -0.65 | 75.31 -8.16 -1.01 | 46.93 -3.42 0.00 | 51.74 -4.86 -0.07 | 50.15 -4.18 0.00 | 51.10 -3.15 0.00 |
| S SALMON___HYD 24043 | 52.76 -1.35 0.00 | 44.28 -1.00 0.00 | 37.62 -0.96 0.00 | 38.22 -0.98 0.00 | 37.45 -0.80 0.00 | 42.94 -0.70 0.00 | 70.33 -0.85 0.00 | 69.85 -0.99 0.00 | 62.36 -1.34 0.00 | 63.54 -1.10 0.00 | 63.36 -0.77 0.00 | 64.72 -1.05 0.00 | 64.90 -1.12 0.00 | 64.52 -1.12 0.00 | 59.41 -1.27 0.00 | 57.98 -1.18 0.00 | 64.13 -1.44 0.00 | 61.47 -1.19 0.00 | 70.77 -1.30 -0.07 | 80.84 -1.73 -0.12 | 49.60 -0.76 0.00 | 55.24 -1.30 -0.01 | 52.87 -1.47 0.00 | 53.10 -1.14 0.00 |
| SELKIRK___II 23799 | 55.25 1.14 0.00 | 46.13 0.86 0.00 | 39.40 0.81 0.00 | 40.06 0.86 0.00 | 38.94 0.69 0.00 | 44.52 0.87 0.00 | 73.18 1.99 0.00 | 73.18 2.34 0.00 | 65.93 2.23 0.00 | 66.90 2.26 0.00 | 66.44 2.31 0.00 | 68.07 2.30 0.00 | 68.34 2.31 0.00 | 67.93 2.30 0.00 | 62.69 2.00 0.00 | 61.42 2.25 0.00 | 67.61 2.03 0.00 | 64.67 2.01 0.00 | 74.64 2.74 0.09 | 85.70 3.38 0.14 | 52.21 1.86 0.00 | 58.33 1.81 0.01 | 55.75 1.41 0.00 | 55.71 1.46 0.00 |
| SELKIRK___I 23801 | 55.68 1.57 0.00 | 46.45 1.18 0.00 | 39.63 1.04 0.00 | 40.37 1.18 0.00 | 39.25 0.99 0.00 | 44.82 1.18 0.00 | 73.53 2.35 0.00 | 73.53 2.69 0.00 | 66.18 2.48 0.00 | 67.16 2.52 0.00 | 66.70 2.57 0.00 | 68.33 2.56 0.00 | 68.67 2.64 0.00 | 68.26 2.63 0.00 | 62.99 2.31 0.00 | 61.71 2.54 0.00 | 68.00 2.43 0.00 | 64.98 2.32 0.00 | 74.93 3.02 0.09 | 85.95 3.63 0.14 | 52.31 1.96 0.00 | 58.50 1.98 0.01 | 55.97 1.63 0.00 | 55.93 1.68 0.00 |
| SENECA OSWGO___HYD 24041 | 52.65 -1.46 0.00 | 44.14 -1.13 0.00 | 37.54 -1.04 0.00 | 38.14 -1.06 0.00 | 37.33 -0.92 0.00 | 42.73 -0.92 0.00 | 69.83 -1.35 0.00 | 69.42 -1.42 0.00 | 61.66 -2.04 0.00 | 62.76 -1.87 0.00 | 62.65 -1.47 0.00 | 63.93 -1.84 0.00 | 64.11 -1.91 0.00 | 63.80 -1.84 0.00 | 58.98 -1.70 0.00 | 57.63 -1.54 0.00 | 63.61 -1.97 0.00 | 60.84 -1.82 0.00 | 69.99 -2.09 -0.08 | 80.03 -2.56 -0.13 | 49.19 -1.16 0.00 | 54.85 -1.70 -0.01 | 52.71 -1.63 0.00 | 52.89 -1.36 0.00 |
| SENECA___ENERGY 23797 | 52.11 -2.00 0.00 | 43.96 -1.31 0.00 | 37.31 -1.27 0.00 | 37.90 -1.29 0.00 | 37.26 -0.99 0.00 | 42.77 -0.87 0.00 | 69.55 -1.64 0.00 | 69.14 -1.70 0.00 | 60.45 -3.25 0.00 | 61.66 -2.97 0.00 | 62.01 -2.12 0.00 | 62.87 -2.89 0.00 | 62.99 -3.04 0.00 | 62.75 -2.89 0.00 | 57.89 -2.79 0.00 | 56.62 -2.54 0.00 | 62.30 -3.28 0.00 | 59.78 -2.88 0.00 | 68.71 -3.46 -0.17 | 78.44 -4.29 -0.26 | 48.54 -1.81 0.00 | 54.01 -2.54 -0.02 | 52.05 -2.28 0.00 | 52.51 -1.74 0.00 |
| SHOEMAKER___GT 23640 | 56.28 2.16 0.00 | 46.81 1.54 0.00 | 39.98 1.39 0.00 | 40.61 1.41 0.00 | 39.59 1.34 0.00 | 45.17 1.53 0.00 | 75.24 4.06 0.00 | 75.58 4.75 0.00 | 67.78 4.08 0.00 | 68.84 4.20 0.00 | 68.23 4.10 0.00 | 69.58 3.81 0.00 | 70.12 4.09 0.00 | 69.70 4.07 0.00 | 64.57 3.88 0.00 | 63.19 4.02 0.00 | 69.84 4.26 0.00 | 66.61 3.95 0.00 | 76.71 4.82 0.11 | 87.97 5.69 0.17 | 53.52 3.17 0.00 | 59.69 3.17 0.01 | 56.89 2.55 0.00 | 56.68 2.44 0.00 |
| SHOREHAM_IC_1 23715 | 57.36 3.25 0.00 | 79.86 3.80 -30.78 | 41.61 3.01 -0.01 | 42.34 3.14 -0.01 | 41.12 2.87 0.00 | 45.83 2.18 0.00 | 77.81 6.62 0.00 | 78.56 7.72 0.00 | 81.97 6.12 -12.16 | 83.02 6.46 -11.92 | 89.07 6.16 -18.78 | 85.82 5.92 -14.13 | 95.92 6.27 -23.62 | 95.67 6.30 -23.74 | 84.32 5.83 -17.81 | 83.99 5.98 -18.85 | 85.18 6.36 -13.24 | 84.40 6.08 -15.66 | 94.35 7.42 -14.94 | 112.18 8.74 -20.98 | 94.67 5.04 -39.28 | 84.10 4.97 -22.60 | 63.02 4.02 -4.66 | 79.85 4.50 -21.10 |
| SHOREHAM_IC_2 23716 | 57.36 3.25 0.00 | 79.86 3.80 -30.78 | 41.61 3.01 -0.01 | 42.34 3.14 -0.01 | 41.12 2.87 0.00 | 45.83 2.18 0.00 | 77.81 6.62 0.00 | 78.56 7.72 0.00 | 81.97 6.12 -12.16 | 83.02 6.46 -11.92 | 89.07 6.16 -18.78 | 85.82 5.92 -14.13 | 95.92 6.27 -23.62 | 95.67 6.30 -23.74 | 84.32 5.83 -17.81 | 83.99 5.98 -18.85 | 85.18 6.36 -13.24 | 84.40 6.08 -15.66 | 94.35 7.42 -14.94 | 112.18 8.74 -20.98 | 94.67 5.04 -39.28 | 84.10 4.97 -22.60 | 63.02 4.02 -4.66 | 79.85 4.50 -21.10 |
| SISSONVILLE___ 23735 | 54.44 0.32 0.00 | 45.81 0.54 0.00 | 38.97 0.39 0.00 | 39.55 0.35 0.00 | 38.56 0.31 0.00 | 44.04 0.39 0.00 | 70.90 -0.28 0.00 | 70.20 -0.64 0.00 | 64.21 0.51 0.00 | 65.09 0.45 0.00 | 63.87 -0.26 0.00 | 66.29 0.53 0.00 | 66.42 0.40 0.00 | 65.63 0.00 0.00 | 59.95 -0.73 0.00 | 57.92 -1.24 0.00 | 64.99 -0.59 0.00 | 61.97 -0.69 0.00 | 70.99 -1.01 0.00 | 81.39 -1.07 0.00 | 49.39 -0.96 0.00 | 56.25 -0.28 0.00 | 54.39 0.05 0.00 | 53.81 -0.43 0.00 |
| SITHE_IND_GS1 24169 | 52.27 -1.84 0.00 | 43.87 -1.40 0.00 | 37.35 -1.23 0.00 | 37.90 -1.29 0.00 | 37.10 -1.15 0.00 | 42.46 -1.18 0.00 | 69.19 -1.99 0.00 | 68.71 -2.13 0.00 | 61.02 -2.68 0.00 | 62.11 -2.52 0.00 | 62.01 -2.12 0.00 | 63.27 -2.50 0.00 | 63.45 -2.58 0.00 | 63.14 -2.49 0.00 | 58.32 -2.37 0.00 | 56.98 -2.19 0.00 | 62.95 -2.62 0.00 | 60.28 -2.38 0.00 | 69.28 -2.81 -0.10 | 79.31 -3.30 -0.15 | 48.69 -1.66 0.00 | 54.34 -2.20 -0.01 | 52.33 -2.01 0.00 | 52.45 -1.79 0.00 |

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|---------------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| SITHE_IND_GS2 24170 | 52.27 -1.84 0.00 | 43.87 -1.40 0.00 | 37.35 -1.23 0.00 | 37.90 -1.29 0.00 | 37.10 -1.15 0.00 | 42.46 -1.18 0.00 | 69.19 -1.99 0.00 | 68.71 -2.13 0.00 | 61.02 -2.68 0.00 | 62.11 -2.52 0.00 | 62.01 -2.12 0.00 | 63.27 -2.50 0.00 | 63.45 -2.58 0.00 | 63.14 -2.49 0.00 | 58.32 -2.37 0.00 | 56.98 -2.19 0.00 | 62.95 -2.62 0.00 | 60.28 -2.38 0.00 | 69.28 -2.81 -0.10 | 79.31 -3.30 -0.15 | 48.69 -1.66 0.00 | 54.34 -2.20 -0.01 | 52.33 -2.01 0.00 | 52.45 -1.79 0.00 |
| SITHE_IND_GS3 24171 | 52.27 -1.84 0.00 | 43.87 -1.40 0.00 | 37.35 -1.23 0.00 | 37.90 -1.29 0.00 | 37.10 -1.15 0.00 | 42.46 -1.18 0.00 | 69.19 -1.99 0.00 | 68.71 -2.13 0.00 | 61.02 -2.68 0.00 | 62.11 -2.52 0.00 | 62.01 -2.12 0.00 | 63.27 -2.50 0.00 | 63.45 -2.58 0.00 | 63.14 -2.49 0.00 | 58.32 -2.37 0.00 | 56.98 -2.19 0.00 | 62.95 -2.62 0.00 | 60.28 -2.38 0.00 | 69.28 -2.81 -0.10 | 79.31 -3.30 -0.15 | 48.69 -1.66 0.00 | 54.34 -2.20 -0.01 | 52.33 -2.01 0.00 | 52.45 -1.79 0.00 |
| SITHE_IND_GS4 24172 | 52.27 -1.84 0.00 | 43.87 -1.40 0.00 | 37.35 -1.23 0.00 | 37.90 -1.29 0.00 | 37.10 -1.15 0.00 | 42.46 -1.18 0.00 | 69.19 -1.99 0.00 | 68.71 -2.13 0.00 | 61.02 -2.68 0.00 | 62.11 -2.52 0.00 | 62.01 -2.12 0.00 | 63.27 -2.50 0.00 | 63.45 -2.58 0.00 | 63.14 -2.49 0.00 | 58.32 -2.37 0.00 | 56.98 -2.19 0.00 | 62.95 -2.62 0.00 | 60.28 -2.38 0.00 | 69.28 -2.81 -0.10 | 79.31 -3.30 -0.15 | 48.69 -1.66 0.00 | 54.34 -2.20 -0.01 | 52.33 -2.01 0.00 | 52.45 -1.79 0.00 |
| SITHE___BATAVIA 24024 | 49.30 -4.82 0.00 | 42.10 -3.17 0.00 | 35.54 -3.05 0.00 | 35.98 -3.21 0.00 | 35.92 -2.33 0.00 | 41.42 -2.23 0.00 | 65.42 -5.77 0.00 | 64.18 -6.66 0.00 | 53.38 -10.32 0.00 | 54.88 -9.76 0.00 | 56.50 -7.63 0.00 | 56.36 -9.40 0.00 | 56.39 -9.64 0.00 | 56.64 -8.99 0.00 | 51.88 -8.80 0.00 | 51.06 -8.11 0.00 | 55.28 -10.30 0.00 | 53.51 -9.15 0.00 | 61.68 -11.38 -1.06 | 70.26 -13.85 -1.65 | 44.56 -5.79 0.00 | 48.73 -7.91 -0.11 | 48.20 -6.14 0.00 | 49.20 -5.04 0.00 |
| SITHE___INDEPEND 23800 | 52.27 -1.84 0.00 | 43.87 -1.40 0.00 | 37.35 -1.23 0.00 | 37.90 -1.29 0.00 | 37.10 -1.15 0.00 | 42.46 -1.18 0.00 | 69.19 -1.99 0.00 | 68.71 -2.13 0.00 | 61.02 -2.68 0.00 | 62.11 -2.52 0.00 | 62.01 -2.12 0.00 | 63.27 -2.50 0.00 | 63.45 -2.58 0.00 | 63.14 -2.49 0.00 | 58.32 -2.37 0.00 | 56.98 -2.19 0.00 | 62.95 -2.62 0.00 | 60.28 -2.38 0.00 | 69.28 -2.81 -0.10 | 79.31 -3.30 -0.15 | 48.69 -1.66 0.00 | 54.34 -2.20 -0.01 | 52.33 -2.01 0.00 | 52.45 -1.79 0.00 |
| SITHE___MASSENA 23902 | 54.38 0.27 0.00 | 45.63 0.36 0.00 | 38.90 0.31 0.00 | 39.47 0.27 0.00 | 38.44 0.19 0.00 | 43.77 0.13 0.00 | 70.47 -0.71 0.00 | 69.78 -1.06 0.00 | 63.89 0.19 0.00 | 64.64 0.00 0.00 | 63.42 -0.71 0.00 | 65.83 0.07 0.00 | 66.03 0.00 0.00 | 65.50 -0.13 0.00 | 60.20 -0.49 0.00 | 58.10 -1.07 0.00 | 65.12 -0.46 0.00 | 62.04 -0.63 0.00 | 70.91 -1.08 0.00 | 81.22 -1.24 0.00 | 49.24 -1.11 0.00 | 56.02 -0.51 0.00 | 54.23 -0.11 0.00 | 53.70 -0.54 0.00 |
| SITHE___OGDNSBRG 24021 | 54.82 0.70 0.00 | 46.09 0.81 0.00 | 39.20 0.62 0.00 | 39.78 0.59 0.00 | 38.79 0.54 0.00 | 44.25 0.61 0.00 | 71.40 0.21 0.00 | 70.70 -0.14 0.00 | 64.91 1.21 0.00 | 65.73 1.10 0.00 | 64.45 0.32 0.00 | 66.95 1.18 0.00 | 67.08 1.06 0.00 | 66.42 0.79 0.00 | 60.80 0.12 0.00 | 58.63 -0.53 0.00 | 65.90 0.33 0.00 | 62.79 0.13 0.00 | 71.92 -0.07 0.00 | 82.38 -0.08 0.00 | 49.75 -0.60 0.00 | 56.65 0.11 0.00 | 54.72 0.38 0.00 | 54.14 -0.11 0.00 |
| SITHE___STERLING 23777 | 54.44 0.32 0.00 | 45.63 0.36 0.00 | 38.78 0.19 0.00 | 39.39 0.20 0.00 | 38.56 0.31 0.00 | 44.25 0.61 0.00 | 72.75 1.57 0.00 | 72.40 1.56 0.00 | 64.59 0.89 0.00 | 66.25 1.62 0.00 | 66.12 1.99 0.00 | 67.48 1.71 0.00 | 67.68 1.65 0.00 | 67.21 1.58 0.00 | 62.14 1.46 0.00 | 60.59 1.42 0.00 | 66.69 1.11 0.00 | 63.79 1.13 0.00 | 73.43 1.44 0.00 | 84.03 1.57 0.00 | 51.26 0.91 0.00 | 57.15 0.62 0.00 | 54.66 0.33 0.00 | 54.79 0.54 0.00 |
| SOUTH CAIRO___GT 23612 | 57.20 3.08 0.00 | 47.67 2.40 0.00 | 40.75 2.16 0.00 | 41.51 2.31 0.00 | 40.36 2.10 0.00 | 46.13 2.49 0.00 | 76.81 5.62 0.00 | 77.07 6.23 0.00 | 69.24 5.54 0.00 | 70.26 5.62 0.00 | 69.71 5.58 0.00 | 70.90 5.13 0.00 | 71.31 5.28 0.00 | 70.95 5.32 0.00 | 65.60 4.92 0.00 | 64.31 5.15 0.00 | 71.08 5.51 0.00 | 67.99 5.33 0.00 | 78.81 6.91 0.10 | 90.22 7.92 0.15 | 54.73 4.38 0.00 | 60.87 4.35 0.01 | 58.03 3.69 0.00 | 57.88 3.63 0.00 |
| SOUTH HAMPTN___IC 23720 | 57.96 3.84 0.00 | 80.22 4.16 -30.78 | 41.88 3.28 -0.01 | 42.62 3.41 -0.01 | 41.39 3.14 0.00 | 46.26 2.62 0.00 | 78.94 7.76 0.00 | 79.91 9.07 0.00 | 83.18 7.33 -12.16 | 84.31 7.76 -11.92 | 90.41 7.50 -18.78 | 87.07 7.17 -14.13 | 97.24 7.59 -23.62 | 97.05 7.68 -23.74 | 85.53 7.04 -17.81 | 85.17 7.16 -18.85 | 86.43 7.61 -13.24 | 85.53 7.21 -15.66 | 95.72 8.78 -14.94 | 113.75 10.31 -20.98 | 95.57 5.94 -39.28 | 85.01 5.88 -22.60 | 63.78 4.78 -4.66 | 80.50 5.15 -21.10 |
| SOUTHOLD___IC 23719 | 60.61 6.49 0.00 | 82.57 6.52 -30.78 | 43.69 5.09 -0.01 | 44.50 5.29 -0.01 | 43.11 4.86 0.00 | 48.31 4.67 0.00 | 83.07 11.89 0.00 | 84.30 13.46 0.00 | 87.13 11.27 -12.16 | 88.51 11.96 -11.92 | 94.52 11.61 -18.78 | 91.21 11.31 -14.13 | 101.33 11.69 -23.62 | 101.25 11.88 -23.74 | 89.41 10.92 -17.81 | 88.90 10.89 -18.85 | 90.49 11.67 -13.24 | 89.29 10.97 -15.66 | 100.19 13.25 -14.94 | 118.94 15.50 -20.98 | 98.79 9.16 -39.28 | 88.23 9.10 -22.60 | 66.60 7.61 -4.66 | 83.32 7.97 -21.10 |
| ST LAWRENCE____ 23600 | 53.73 -0.38 0.00 | 45.05 -0.23 0.00 | 38.35 -0.23 0.00 | 38.96 -0.24 0.00 | 37.98 -0.27 0.00 | 43.16 -0.48 0.00 | 69.62 -1.57 0.00 | 69.00 -1.84 0.00 | 63.13 -0.57 0.00 | 63.86 -0.78 0.00 | 62.72 -1.41 0.00 | 65.04 -0.72 0.00 | 65.23 -0.79 0.00 | 64.78 -0.85 0.00 | 59.71 -0.97 0.00 | 57.63 -1.54 0.00 | 64.72 -0.85 0.00 | 61.60 -1.07 0.00 | 70.41 -1.58 0.00 | 80.65 -1.81 0.00 | 48.99 -1.36 0.00 | 55.63 -0.90 0.00 | 53.74 -0.60 0.00 | 53.38 -0.87 0.00 |
| STATION 5_MISC_HYD 23604 | 51.35 -2.76 0.00 | 43.42 -1.86 0.00 | 36.66 -1.93 0.00 | 37.28 -1.92 0.00 | 36.87 -1.38 0.00 | 42.77 -0.87 0.00 | 69.98 -1.21 0.00 | 69.00 -1.84 0.00 | 59.56 -4.14 0.00 | 61.79 -2.84 0.00 | 62.78 -1.35 0.00 | 63.14 -2.63 0.00 | 63.06 -2.97 0.00 | 63.07 -2.56 0.00 | 57.59 -3.09 0.00 | 56.45 -2.72 0.00 | 62.23 -3.34 0.00 | 59.40 -3.26 0.00 | 68.99 -3.60 -0.60 | 78.93 -4.45 -0.93 | 48.84 -1.51 0.00 | 53.66 -2.94 -0.06 | 51.08 -3.26 0.00 | 52.07 -2.17 0.00 |
| STEEL___WIND 323596 | 47.73 -6.39 0.00 | 40.88 -4.39 0.00 | 34.46 -4.13 0.00 | 34.88 -4.31 0.00 | 34.92 -3.33 0.00 | 40.24 -3.40 0.00 | 62.93 -8.26 0.00 | 61.98 -8.85 0.00 | 50.83 -12.87 0.00 | 52.15 -12.47 0.01 | 54.00 -10.13 0.00 | 53.73 -12.04 0.00 | 53.88 -12.15 0.00 | 54.21 -11.42 0.00 | 49.82 -10.86 0.00 | 49.05 -10.12 0.00 | 53.18 -12.39 0.00 | 51.63 -11.03 0.00 | 52.74 -13.97 5.29 | 57.25 -16.99 8.22 | 43.05 -7.30 0.00 | 46.30 -9.67 0.57 | 46.89 -7.44 0.00 | 47.57 -6.67 0.00 |
| STURGEON_POOL_HYD 23609 | 57.74 3.63 0.00 | 47.99 2.72 0.00 | 41.02 2.43 0.00 | 41.78 2.59 0.00 | 40.70 2.45 0.00 | 46.35 2.71 0.00 | 77.45 6.26 0.00 | 77.85 7.01 0.00 | 69.94 6.24 0.00 | 71.10 6.46 0.00 | 70.67 6.54 0.00 | 71.75 5.98 0.00 | 72.30 6.27 0.00 | 72.00 6.37 0.00 | 66.57 5.89 0.00 | 65.26 6.09 0.00 | 72.20 6.62 0.00 | 68.80 6.14 0.00 | 79.45 7.56 0.11 | 91.12 8.82 0.16 | 55.34 4.98 0.00 | 61.50 4.97 0.01 | 58.63 4.29 0.00 | 58.47 4.23 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 53.30 -0.81 0.00 | 44.73 -0.54 0.00 | 38.05 -0.54 0.00 | 38.65 -0.55 0.00 | 37.87 -0.38 0.00 | 43.34 -0.31 0.00 | 70.90 -0.28 0.00 | 70.84 0.00 0.00 | 62.81 -0.89 0.00 | 63.99 -0.65 0.00 | 63.94 -0.19 0.00 | 65.18 -0.59 0.00 | 65.37 -0.66 0.00 | 64.98 -0.66 0.00 | 60.02 -0.67 0.00 | 58.63 -0.53 0.00 | 64.40 -1.18 0.00 | 61.66 -1.00 0.00 | 70.95 -1.15 -0.10 | 81.14 -1.48 -0.16 | 49.75 -0.60 0.00 | 55.47 -1.07 -0.01 | 53.30 -1.03 0.00 | 53.54 -0.71 0.00 |

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| SYRACUSE___ENERGY_ST2 323598 | 53.30 -0.81 0.00 | 44.73 -0.54 0.00 | 38.05 -0.54 0.00 | 38.65 -0.55 0.00 | 37.87 -0.38 0.00 | 43.34 -0.31 0.00 | 70.90 -0.28 0.00 | 70.84 0.00 0.00 | 62.81 -0.89 0.00 | 63.99 -0.65 0.00 | 63.94 -0.19 0.00 | 65.18 -0.59 0.00 | 65.37 -0.66 0.00 | 64.98 -0.66 0.00 | 60.02 -0.67 0.00 | 58.63 -0.53 0.00 | 64.40 -1.18 0.00 | 61.66 -1.00 0.00 | 70.95 -1.15 -0.10 | 81.14 -1.48 -0.16 | 49.75 -0.60 0.00 | 55.47 -1.07 -0.01 | 53.30 -1.03 0.00 | 53.54 -0.71 0.00 |
| SYRACUSE___POWER 24017 | 53.41 -0.70 0.00 | 44.77 -0.50 0.00 | 38.08 -0.50 0.00 | 38.65 -0.55 0.00 | 37.87 -0.38 0.00 | 43.43 -0.22 0.00 | 71.04 -0.14 0.00 | 72.47 1.63 0.00 | 64.15 0.45 0.00 | 65.41 0.78 0.00 | 65.41 1.28 0.00 | 66.69 0.92 0.00 | 66.89 0.86 0.00 | 66.42 0.79 0.00 | 61.29 0.61 0.00 | 59.82 0.65 0.00 | 64.72 -0.85 0.00 | 61.97 -0.69 0.00 | 71.20 -0.79 0.00 | 81.39 -1.07 0.00 | 49.95 -0.40 0.00 | 55.63 -0.90 0.00 | 53.41 -0.92 0.00 | 53.59 -0.65 0.00 |
| Stony___Brook 24151 | 57.79 3.68 0.00 | 79.77 3.71 -30.78 | 41.57 2.97 -0.01 | 42.30 3.10 -0.01 | 41.08 2.83 0.00 | 46.22 2.57 0.00 | 78.80 7.62 0.00 | 79.62 8.78 0.00 | 82.80 6.94 -12.16 | 83.86 7.30 -11.92 | 89.84 6.93 -18.78 | 86.54 6.64 -14.13 | 96.77 7.13 -23.62 | 96.46 7.09 -23.74 | 85.11 6.61 -17.81 | 84.76 6.74 -18.85 | 85.97 7.15 -13.24 | 85.15 6.83 -15.66 | 95.22 8.28 -14.94 | 113.09 9.65 -20.98 | 95.12 5.49 -39.28 | 84.67 5.54 -22.60 | 63.67 4.67 -4.66 | 80.28 4.94 -21.10 |
| UNION___PROCESSING_DRP 323587 | 50.33 -3.79 0.00 | 42.65 -2.63 0.00 | 36.16 -2.43 0.00 | 36.69 -2.51 0.00 | 36.26 -1.99 0.00 | 41.72 -1.92 0.00 | 66.84 -4.34 0.00 | 65.53 -5.31 0.00 | 56.12 -7.58 0.00 | 57.59 -7.05 0.00 | 58.49 -5.64 0.00 | 58.93 -6.84 0.00 | 58.96 -7.06 0.00 | 59.00 -6.63 0.00 | 54.19 -6.49 0.00 | 53.19 -5.98 0.00 | 58.23 -7.34 0.00 | 56.02 -6.64 0.00 | 64.66 -7.99 -0.66 | 73.76 -9.73 -1.03 | 46.07 -4.28 0.00 | 50.84 -5.77 -0.07 | 49.50 -4.84 0.00 | 50.45 -3.80 0.00 |
| UPPER HUDSON___HYD 24058 | 56.77 2.65 0.00 | 47.40 2.13 0.00 | 40.52 1.93 0.00 | 41.43 2.23 0.00 | 40.01 1.76 0.00 | 46.04 2.40 0.00 | 75.95 4.77 0.00 | 76.01 5.17 0.00 | 67.90 4.20 0.00 | 68.45 3.81 0.00 | 67.72 3.59 0.00 | 69.39 3.62 0.00 | 69.53 3.50 0.00 | 69.05 3.41 0.00 | 63.78 3.09 0.00 | 62.66 3.49 0.00 | 68.46 2.89 0.00 | 66.48 3.82 0.00 | 76.95 5.04 0.09 | 88.67 6.35 0.14 | 53.83 3.47 0.00 | 60.08 3.56 0.01 | 57.22 2.88 0.00 | 57.23 2.98 0.00 |
| UPPER RAQUET___HYD 24056 | 54.44 0.32 0.00 | 45.81 0.54 0.00 | 38.97 0.39 0.00 | 39.55 0.35 0.00 | 38.56 0.31 0.00 | 44.04 0.39 0.00 | 70.90 -0.28 0.00 | 70.20 -0.64 0.00 | 64.21 0.51 0.00 | 65.09 0.45 0.00 | 63.87 -0.26 0.00 | 66.29 0.53 0.00 | 66.42 0.40 0.00 | 65.63 0.00 0.00 | 59.95 -0.73 0.00 | 57.92 -1.24 0.00 | 64.99 -0.59 0.00 | 61.97 -0.69 0.00 | 70.99 -1.01 0.00 | 81.39 -1.07 0.00 | 49.39 -0.96 0.00 | 56.25 -0.28 0.00 | 54.39 0.05 0.00 | 53.81 -0.43 0.00 |
| VISCHER___FERRY HYD 24020 | 57.04 2.92 0.00 | 47.63 2.35 0.00 | 40.71 2.12 0.00 | 41.51 2.31 0.00 | 40.16 1.91 0.00 | 46.04 2.40 0.00 | 75.81 4.63 0.00 | 75.80 4.96 0.00 | 68.22 4.52 0.00 | 68.97 4.33 0.00 | 68.43 4.30 0.00 | 70.31 4.54 0.00 | 70.45 4.42 0.00 | 69.97 4.33 0.00 | 64.69 4.01 0.00 | 63.49 4.32 0.00 | 69.58 4.00 0.00 | 66.80 4.14 0.00 | 77.23 5.33 0.09 | 88.67 6.35 0.14 | 53.93 3.57 0.00 | 60.25 3.73 0.01 | 57.49 3.15 0.00 | 57.50 3.25 0.00 |
| WADING RIVER_IC_1 23522 | 57.47 3.36 0.00 | 79.90 3.85 -30.78 | 41.64 3.05 -0.01 | 42.38 3.17 -0.01 | 41.16 2.91 0.00 | 45.91 2.27 0.00 | 78.02 6.83 0.00 | 78.84 8.00 0.00 | 82.23 6.37 -12.16 | 83.28 6.72 -11.92 | 89.32 6.41 -18.78 | 86.01 6.12 -14.13 | 96.18 6.54 -23.62 | 95.93 6.56 -23.74 | 84.56 6.07 -17.81 | 84.23 6.21 -18.85 | 85.38 6.56 -13.24 | 84.59 6.27 -15.66 | 94.57 7.63 -14.94 | 112.35 8.91 -20.98 | 94.82 5.19 -39.28 | 84.27 5.14 -22.60 | 63.18 4.18 -4.66 | 79.96 4.61 -21.10 |
| WADING RIVER_IC_2 23547 | 57.47 3.36 0.00 | 79.90 3.85 -30.78 | 41.64 3.05 -0.01 | 42.38 3.17 -0.01 | 41.16 2.91 0.00 | 45.91 2.27 0.00 | 78.02 6.83 0.00 | 78.84 8.00 0.00 | 82.23 6.37 -12.16 | 83.28 6.72 -11.92 | 89.32 6.41 -18.78 | 86.01 6.12 -14.13 | 96.18 6.54 -23.62 | 95.93 6.56 -23.74 | 84.56 6.07 -17.81 | 84.23 6.21 -18.85 | 85.38 6.56 -13.24 | 84.59 6.27 -15.66 | 94.57 7.63 -14.94 | 112.35 8.91 -20.98 | 94.82 5.19 -39.28 | 84.27 5.14 -22.60 | 63.18 4.18 -4.66 | 79.96 4.61 -21.10 |
| WADING RIVER_IC_3 23601 | 57.47 3.36 0.00 | 79.90 3.85 -30.78 | 41.64 3.05 -0.01 | 42.38 3.17 -0.01 | 41.16 2.91 0.00 | 45.91 2.27 0.00 | 78.02 6.83 0.00 | 78.84 8.00 0.00 | 82.23 6.37 -12.16 | 83.28 6.72 -11.92 | 89.32 6.41 -18.78 | 86.01 6.12 -14.13 | 96.18 6.54 -23.62 | 95.93 6.56 -23.74 | 84.56 6.07 -17.81 | 84.23 6.21 -18.85 | 85.38 6.56 -13.24 | 84.59 6.27 -15.66 | 94.57 7.63 -14.94 | 112.35 8.91 -20.98 | 94.82 5.19 -39.28 | 84.27 5.14 -22.60 | 63.18 4.18 -4.66 | 79.96 4.61 -21.10 |
| WALDEN___HYDRO 24148 | 56.49 2.38 0.00 | 46.95 1.68 0.00 | 40.09 1.50 0.00 | 40.76 1.57 0.00 | 39.74 1.49 0.00 | 45.35 1.70 0.00 | 75.88 4.70 0.00 | 76.22 5.38 0.00 | 68.41 4.71 0.00 | 69.55 4.91 0.00 | 68.94 4.81 0.00 | 70.17 4.41 0.00 | 70.78 4.75 0.00 | 70.42 4.79 0.00 | 65.11 4.43 0.00 | 63.84 4.67 0.00 | 70.56 4.98 0.00 | 67.30 4.64 0.00 | 77.57 5.69 0.11 | 88.97 6.68 0.17 | 54.08 3.73 0.00 | 60.14 3.62 0.01 | 57.27 2.93 0.00 | 57.01 2.77 0.00 |
| WARRENSBURG___ 23737 | 56.82 2.71 0.00 | 47.40 2.13 0.00 | 40.52 1.93 0.00 | 41.43 2.23 0.00 | 39.97 1.72 0.00 | 46.00 2.36 0.00 | 75.81 4.63 0.00 | 75.87 5.03 0.00 | 67.65 3.95 0.00 | 68.13 3.49 0.00 | 67.40 3.27 0.00 | 68.99 3.22 0.00 | 69.00 2.97 0.00 | 68.59 2.95 0.00 | 63.35 2.67 0.00 | 62.30 3.14 0.00 | 68.07 2.49 0.00 | 66.23 3.57 0.00 | 76.80 4.90 0.09 | 88.59 6.27 0.14 | 53.83 3.47 0.00 | 60.08 3.56 0.01 | 57.22 2.88 0.00 | 57.23 2.98 0.00 |
| WATERSIDE___6 8 9 23538 | 57.48 3.36 -0.01 | 47.76 2.49 0.00 | 40.75 2.16 0.00 | 41.35 2.16 0.00 | 40.32 2.07 0.00 | 46.00 2.36 0.00 | 76.52 5.34 0.00 | 82.46 6.16 -5.46 | 82.36 5.41 -13.24 | 96.60 5.49 -26.47 | 94.03 5.39 -24.51 | 98.65 5.13 -27.75 | 98.64 5.41 -27.20 | 98.65 5.38 -27.63 | 94.81 5.10 -29.03 | 93.49 5.33 -29.00 | 93.99 5.57 -22.84 | 93.87 5.26 -25.95 | 89.29 6.48 -10.81 | 90.04 7.75 0.17 | 88.00 4.38 -33.27 | 70.99 4.41 -10.05 | 65.18 3.69 -7.14 | 57.99 3.74 -0.01 |
| WEST BABYLON___IC 23714 | 57.96 3.84 0.00 | 79.67 3.62 -30.78 | 41.45 2.86 -0.01 | 42.14 2.94 -0.01 | 40.97 2.72 0.00 | 46.35 2.71 0.00 | 79.09 7.90 0.00 | 79.91 9.07 0.00 | 83.05 7.20 -12.16 | 83.99 7.43 -11.92 | 90.09 7.18 -18.78 | 86.87 6.97 -14.13 | 96.97 7.33 -23.62 | 96.66 7.29 -23.74 | 85.35 6.86 -17.81 | 85.00 6.98 -18.85 | 86.23 7.41 -13.24 | 85.34 7.02 -15.66 | 95.36 8.42 -14.94 | 113.25 9.81 -20.98 | 95.37 5.74 -39.28 | 84.95 5.82 -22.60 | 63.94 4.94 -4.66 | 80.28 4.94 -21.10 |
| WEST CANADA___HYD 24049 | 54.11 0.00 0.00 | 45.27 0.00 0.00 | 38.59 0.00 0.00 | 39.20 0.00 0.00 | 38.25 0.00 0.00 | 43.69 0.04 0.00 | 71.40 0.21 0.00 | 71.12 0.28 0.00 | 63.89 0.19 0.00 | 64.83 0.19 0.00 | 64.39 0.26 0.00 | 65.97 0.20 0.00 | 66.22 0.20 0.00 | 65.83 0.20 0.00 | 61.11 0.42 0.00 | 59.64 0.47 0.00 | 66.03 0.46 0.00 | 63.16 0.50 0.00 | 72.64 0.65 0.00 | 83.20 0.74 0.00 | 50.80 0.45 0.00 | 56.93 0.40 0.00 | 54.66 0.33 0.00 | 54.57 0.33 0.00 |
| WESTERN_NY_WIND 24143 | 49.24 -4.87 0.00 | 42.06 -3.21 0.00 | 35.50 -3.09 0.00 | 35.94 -3.25 0.00 | 35.88 -2.37 0.00 | 41.37 -2.27 0.00 | 65.35 -5.84 0.00 | 64.04 -6.80 0.00 | 53.19 -10.51 0.00 | 54.68 -9.95 0.00 | 56.37 -7.76 0.00 | 56.23 -9.54 0.00 | 56.25 -9.77 0.00 | 56.51 -9.12 0.00 | 51.76 -8.92 0.00 | 50.94 -8.22 0.00 | 55.15 -10.43 0.00 | 53.33 -9.34 0.00 | 61.51 -11.59 -1.10 | 70.07 -14.10 -1.71 | 44.46 -5.89 0.00 | 48.62 -8.03 -0.12 | 48.09 -6.25 0.00 | 49.09 -5.15 0.00 |

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| YORK____WARBASSE | 57.69 | 47.90 | 40.86 | 41.47 | 40.43 | 46.09 | 76.67 | 82.25 | 82.23 | 96.54 | 93.96 | 98.58 | 98.57 | 98.65 | 94.69 | 93.43 | 93.93 | 93.87 | 89.29 | 90.04 | 88.05 | 71.04 | 65.23 | 58.21 |
| 23770 | 3.57 | 2.63 | 2.28 | 2.27 | 2.18 | 2.44 | 5.48 | 5.95 | 5.29 | 5.43 | 5.32 | 5.06 | 5.35 | 5.38 | 4.98 | 5.27 | 5.51 | 5.26 | 6.48 | 7.75 | 4.43 | 4.47 | 3.75 | 3.96 |
| | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.46 | -13.24 | -26.47 | -24.51 | -27.75 | -27.20 | -27.63 | -29.03 | -29.00 | -22.84 | -25.95 | -10.81 | 0.17 | -33.27 | -10.05 | -7.14 | -0.01 |