

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/27/2008

| 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 | 58.50 | 49.23 | 42.70 | 41.56 | 41.53 | 50.32 | 60.29 | 59.20 | 66.22 | 76.52 | 79.30 | 82.15 | 81.28 | 81.20 | 81.16 | 81.16 | 81.24 | 81.19 | 81.11 | 92.60 | 80.14 | 75.17 | 65.51 | 61.35 |
| 24138 | 3.67 | 2.74 | 2.26 | 2.17 | 2.02 | 2.58 | 3.89 | 4.18 | 5.24 | 6.58 | 6.86 | 6.54 | 6.35 | 6.58 | 6.66 | 6.78 | 6.92 | 6.92 | 6.48 | 7.37 | 6.74 | 5.56 | 4.66 | 4.44 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.43 | -0.97 | -3.70 | -3.59 | -3.91 | -5.90 | -5.90 | -2.21 | -4.39 | -8.52 | -10.05 | -1.65 | -7.18 | -3.36 | -0.01 |
| 74TH STREET_GT_1 | 58.50 | 49.23 | 42.70 | 41.60 | 41.53 | 50.32 | 60.29 | 59.14 | 66.16 | 76.50 | 79.26 | 82.28 | 81.33 | 81.34 | 81.36 | 81.29 | 81.31 | 81.27 | 81.33 | 92.80 | 80.10 | 75.35 | 65.63 | 61.35 |
| 24260 | 3.67 | 2.74 | 2.26 | 2.21 | 2.02 | 2.58 | 3.89 | 4.13 | 5.18 | 6.51 | 6.79 | 6.54 | 6.28 | 6.58 | 6.66 | 6.71 | 6.92 | 6.85 | 6.41 | 7.29 | 6.67 | 5.49 | 4.66 | 4.44 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.48 | -1.01 | -3.83 | -3.71 | -4.04 | -6.10 | -6.10 | -2.29 | -4.54 | -8.81 | -10.33 | -1.68 | -7.42 | -3.48 | -0.01 |
| 74TH STREET_GT_2 | 58.50 | 49.23 | 42.70 | 41.60 | 41.53 | 50.32 | 60.29 | 59.14 | 66.16 | 76.50 | 79.26 | 82.28 | 81.33 | 81.34 | 81.36 | 81.29 | 81.31 | 81.27 | 81.33 | 92.80 | 80.10 | 75.35 | 65.63 | 61.35 |
| 24261 | 3.67 | 2.74 | 2.26 | 2.21 | 2.02 | 2.58 | 3.89 | 4.13 | 5.18 | 6.51 | 6.79 | 6.54 | 6.28 | 6.58 | 6.66 | 6.71 | 6.92 | 6.85 | 6.41 | 7.29 | 6.67 | 5.49 | 4.66 | 4.44 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.48 | -1.01 | -3.83 | -3.71 | -4.04 | -6.10 | -6.10 | -2.29 | -4.54 | -8.81 | -10.33 | -1.68 | -7.42 | -3.48 | -0.01 |
| ADK HUDSON___FALLS | 59.87 | 50.39 | 44.03 | 42.86 | 43.07 | 52.08 | 61.92 | 60.57 | 66.65 | 74.68 | 77.75 | 77.44 | 76.69 | 75.81 | 73.62 | 73.75 | 77.66 | 75.62 | 71.73 | 84.39 | 78.91 | 68.11 | 62.72 | 62.08 |
| 24011 | 5.04 | 3.91 | 3.60 | 3.47 | 3.56 | 4.34 | 5.53 | 5.56 | 5.67 | 6.17 | 6.29 | 5.54 | 5.35 | 5.09 | 5.01 | 5.27 | 5.55 | 5.73 | 5.62 | 6.62 | 6.24 | 5.68 | 5.23 | 5.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.59 | -0.92 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 59.87 | 50.39 | 44.03 | 42.86 | 43.07 | 52.08 | 61.92 | 60.57 | 66.65 | 74.68 | 77.75 | 77.44 | 76.69 | 75.81 | 73.62 | 73.75 | 77.66 | 75.62 | 71.73 | 84.39 | 78.91 | 68.11 | 62.72 | 62.08 |
| 23798 | 5.04 | 3.91 | 3.60 | 3.47 | 3.56 | 4.34 | 5.53 | 5.56 | 5.67 | 6.17 | 6.29 | 5.54 | 5.35 | 5.09 | 5.01 | 5.27 | 5.55 | 5.73 | 5.62 | 6.62 | 6.24 | 5.68 | 5.23 | 5.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.59 | -0.92 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 59.87 | 50.39 | 44.03 | 42.86 | 43.07 | 52.08 | 61.92 | 60.57 | 66.65 | 74.68 | 77.75 | 77.44 | 76.69 | 75.81 | 73.62 | 73.75 | 77.66 | 75.62 | 71.73 | 84.39 | 78.91 | 68.11 | 62.72 | 62.08 |
| 24028 | 5.04 | 3.91 | 3.60 | 3.47 | 3.56 | 4.34 | 5.53 | 5.56 | 5.67 | 6.17 | 6.29 | 5.54 | 5.35 | 5.09 | 5.01 | 5.27 | 5.55 | 5.73 | 5.62 | 6.62 | 6.24 | 5.68 | 5.23 | 5.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.59 | -0.92 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 59.05 | 49.70 | 43.31 | 42.15 | 42.28 | 51.27 | 60.68 | 59.47 | 65.73 | 73.72 | 76.75 | 76.94 | 76.27 | 75.45 | 73.34 | 73.41 | 77.37 | 75.27 | 70.93 | 83.20 | 77.95 | 66.93 | 61.63 | 61.11 |
| 23527 | 4.22 | 3.21 | 2.87 | 2.76 | 2.77 | 3.53 | 4.29 | 4.46 | 4.76 | 5.21 | 5.29 | 5.03 | 4.92 | 4.74 | 4.73 | 4.93 | 5.26 | 5.38 | 4.83 | 5.49 | 5.31 | 4.50 | 4.14 | 4.21 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.53 | -0.89 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 57.73 | 48.77 | 42.46 | 41.36 | 41.45 | 50.13 | 59.56 | 58.15 | 63.66 | 70.91 | 73.61 | 73.70 | 73.06 | 72.41 | 70.39 | 70.40 | 73.98 | 71.91 | 67.89 | 79.90 | 74.86 | 64.62 | 60.48 | 59.92 |
| 24190 | 2.91 | 2.28 | 2.02 | 1.97 | 1.94 | 2.39 | 3.16 | 3.14 | 2.68 | 2.40 | 2.14 | 1.80 | 1.71 | 1.70 | 1.78 | 1.92 | 1.87 | 2.03 | 1.78 | 2.18 | 2.22 | 2.19 | 2.99 | 3.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.53 | -0.89 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 57.73 | 48.77 | 42.46 | 41.36 | 41.45 | 50.13 | 59.56 | 58.15 | 63.66 | 70.91 | 73.61 | 73.70 | 73.06 | 72.41 | 70.39 | 70.40 | 73.98 | 71.91 | 67.89 | 79.90 | 74.86 | 64.62 | 60.48 | 59.92 |
| 23571 | 2.91 | 2.28 | 2.02 | 1.97 | 1.94 | 2.39 | 3.16 | 3.14 | 2.68 | 2.40 | 2.14 | 1.80 | 1.71 | 1.70 | 1.78 | 1.92 | 1.87 | 2.03 | 1.78 | 2.18 | 2.22 | 2.19 | 2.99 | 3.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.53 | -0.89 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 57.73 | 48.77 | 42.46 | 41.36 | 41.45 | 50.13 | 59.56 | 58.15 | 63.66 | 70.91 | 73.61 | 73.70 | 73.06 | 72.41 | 70.39 | 70.40 | 73.98 | 71.91 | 67.89 | 79.90 | 74.86 | 64.62 | 60.48 | 59.92 |
| 23572 | 2.91 | 2.28 | 2.02 | 1.97 | 1.94 | 2.39 | 3.16 | 3.14 | 2.68 | 2.40 | 2.14 | 1.80 | 1.71 | 1.70 | 1.78 | 1.92 | 1.87 | 2.03 | 1.78 | 2.18 | 2.22 | 2.19 | 2.99 | 3.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.53 | -0.89 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 57.73 | 48.77 | 42.46 | 41.36 | 41.45 | 50.13 | 59.56 | 58.15 | 63.66 | 70.91 | 73.61 | 73.70 | 73.06 | 72.41 | 70.39 | 70.40 | 73.98 | 71.91 | 67.89 | 79.90 | 74.86 | 64.62 | 60.48 | 59.92 |
| 23573 | 2.91 | 2.28 | 2.02 | 1.97 | 1.94 | 2.39 | 3.16 | 3.14 | 2.68 | 2.40 | 2.14 | 1.80 | 1.71 | 1.70 | 1.78 | 1.92 | 1.87 | 2.03 | 1.78 | 2.18 | 2.22 | 2.19 | 2.99 | 3.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.53 | -0.89 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 57.73 | 48.77 | 42.46 | 41.36 | 41.45 | 50.13 | 59.56 | 58.15 | 63.66 | 70.91 | 73.61 | 73.70 | 73.06 | 72.41 | 70.39 | 70.40 | 73.98 | 71.91 | 67.89 | 79.90 | 74.86 | 64.62 | 60.48 | 59.92 |
| 23574 | 2.91 | 2.28 | 2.02 | 1.97 | 1.94 | 2.39 | 3.16 | 3.14 | 2.68 | 2.40 | 2.14 | 1.80 | 1.71 | 1.70 | 1.78 | 1.92 | 1.87 | 2.03 | 1.78 | 2.18 | 2.22 | 2.19 | 2.99 | 3.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.53 | -0.89 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|-------------------------|------------------------|
| ALBANY___LFGE 323615 | 58.11 3.29 0.00 | 49.05 2.56 0.00 | 42.70 2.26 0.00 | 41.60 2.21 0.00 | 41.73 2.21 0.00 | 50.46 2.72 0.00 | 59.95 3.55 0.00 | 58.54 3.52 0.00 | 64.27 3.29 0.00 | 71.80 3.29 0.00 | 74.61 3.14 0.00 | 74.71 2.80 0.00 | 74.05 2.71 0.00 | 73.40 2.69 0.00 | 71.35 2.74 0.00 | 71.36 2.88 0.00 | 74.99 2.88 0.00 | 72.89 3.01 0.00 | 68.82 2.71 0.00 | 80.99 3.23 -2.58 | 75.74 3.09 -0.91 | 65.31 2.87 0.00 | 60.89 3.39 0.00 | 60.26 3.36 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 54.11 -0.71 0.00 | 46.16 -0.33 0.00 | 40.11 -0.32 0.00 | 39.08 -0.32 0.00 | 39.24 -0.28 0.00 | 47.36 -0.38 0.00 | 55.49 -0.90 0.00 | 54.30 -0.72 0.00 | 60.61 -0.37 0.00 | 67.35 -1.16 0.00 | 70.39 -1.07 0.00 | 70.90 -1.01 0.00 | 70.42 -0.93 0.00 | 69.66 -1.06 0.00 | 67.44 -1.17 0.00 | 67.25 -1.23 0.00 | 70.81 -1.30 0.00 | 68.63 -1.26 0.00 | 64.92 -1.19 0.00 | 74.73 -0.45 0.00 | 70.96 -0.79 0.00 | 61.37 -1.06 0.00 | 57.78 0.29 0.00 | 56.79 -0.11 0.00 |
| ALLEGHENY___COGEN 23514 | 51.92 -2.91 0.00 | 43.89 -2.60 0.00 | 38.25 -2.18 0.00 | 37.15 -2.25 0.00 | 37.66 -1.86 0.00 | 45.35 -2.39 0.00 | 53.80 -2.59 0.00 | 51.11 -3.91 0.00 | 53.90 -7.07 0.00 | 61.99 -6.51 0.01 | 64.52 -6.93 0.01 | 66.73 -5.18 0.00 | 66.21 -5.14 0.00 | 65.48 -5.23 0.00 | 63.19 -5.42 0.00 | 62.46 -6.03 0.00 | 66.55 -5.55 0.00 | 63.88 -6.01 0.00 | 60.88 -5.22 0.00 | 67.60 -7.89 -0.31 | 64.75 -7.10 -0.11 | 58.13 -4.31 0.00 | 51.17 -6.32 0.00 | 51.61 -5.29 0.00 |
| ALTONA_WT_PWR 323606 | 53.89 -0.93 0.00 | 45.93 -0.56 0.00 | 39.91 -0.53 0.00 | 38.88 -0.51 0.00 | 39.04 -0.47 0.00 | 47.17 -0.57 0.00 | 55.38 -1.02 0.00 | 54.02 -0.99 0.00 | 60.30 -0.67 0.00 | 67.21 -1.30 0.00 | 70.25 -1.21 0.00 | 70.82 -1.08 0.00 | 70.27 -1.07 0.00 | 69.58 -1.13 0.00 | 67.31 -1.30 0.00 | 67.18 -1.30 0.00 | 70.66 -1.44 0.00 | 68.56 -1.33 0.00 | 64.85 -1.26 0.00 | 74.66 -0.53 0.00 | 70.96 -0.79 0.00 | 61.25 -1.19 0.00 | 57.49 0.00 0.00 | 56.50 -0.40 0.00 |
| AMERICAN_REF_FUEL 24010 | 50.00 -4.82 0.00 | 42.21 -4.28 0.00 | 36.88 -3.56 0.00 | 35.77 -3.62 0.00 | 36.43 -3.08 0.00 | 43.73 -4.01 0.00 | 51.32 -5.08 0.00 | 47.86 -7.15 0.00 | 48.90 -12.07 0.00 | 56.51 -11.99 0.01 | 58.59 -12.86 0.01 | 61.55 -10.35 0.00 | 61.43 -9.92 0.00 | 60.46 -10.25 0.00 | 58.11 -10.50 0.00 | 57.18 -11.30 0.00 | 61.15 -10.96 0.00 | 58.36 -11.53 0.00 | 55.93 -10.18 0.00 | 60.53 -14.66 -0.01 | 58.75 -12.99 0.01 | 54.25 -8.18 0.00 | 46.63 -10.87 0.00 | 48.48 -8.42 0.00 |
| ARTHUR_KILL_GT_1 23520 | 58.77 3.95 0.00 | 49.29 2.79 -0.01 | 42.86 2.43 0.00 | 41.76 2.36 0.00 | 41.73 2.21 0.00 | 50.41 2.67 0.00 | 60.29 3.89 0.00 | 59.09 4.07 0.00 | 66.04 5.06 0.00 | 75.86 5.89 -1.46 | 78.75 6.29 -1.00 | 81.81 6.11 -3.79 | 80.85 5.85 -3.66 | 80.79 6.08 -3.99 | 80.82 6.17 -6.03 | 80.82 6.30 -6.04 | 80.86 6.49 -2.26 | 80.88 6.50 -4.49 | 80.97 6.15 -8.72 | 92.45 6.99 -10.27 | 79.81 6.39 -1.68 | 74.90 5.12 -7.34 | 65.25 4.31 -3.44 | 60.89 3.98 -0.01 |
| ARTHUR_KILL_2 23512 | 58.77 3.95 0.00 | 49.29 2.79 -0.01 | 42.86 2.43 0.00 | 41.76 2.36 0.00 | 41.73 2.21 0.00 | 50.41 2.67 0.00 | 60.29 3.89 0.00 | 59.09 4.07 0.00 | 66.04 5.06 0.00 | 75.86 5.89 -1.46 | 78.75 6.29 -1.00 | 81.81 6.11 -3.79 | 80.85 5.85 -3.66 | 80.79 6.08 -3.99 | 80.82 6.17 -6.03 | 80.82 6.30 -6.04 | 80.86 6.49 -2.26 | 80.88 6.50 -4.49 | 80.97 6.15 -8.72 | 92.45 6.99 -10.27 | 79.81 6.39 -1.68 | 74.90 5.12 -7.34 | 65.25 4.31 -3.44 | 60.89 3.98 -0.01 |
| ARTHUR_KILL_3 23513 | 58.33 3.51 0.00 | 49.09 2.60 0.00 | 42.58 2.14 0.00 | 41.44 2.05 0.00 | 41.37 1.86 0.00 | 50.17 2.43 0.00 | 60.12 3.72 0.00 | 59.03 4.02 0.00 | 66.04 5.06 0.00 | 76.47 6.51 -1.45 | 79.17 6.72 -0.99 | 82.16 6.47 -3.78 | 81.20 6.21 -3.65 | 81.20 6.51 -3.98 | 81.22 6.59 -6.03 | 81.22 6.71 -6.03 | 81.21 6.85 -2.26 | 81.15 6.78 -4.48 | 81.23 6.41 -8.71 | 92.74 7.29 -10.27 | 80.02 6.60 -1.67 | 75.20 5.43 -7.33 | 65.53 4.60 -3.44 | 61.29 4.38 -0.01 |
| ASHOKAN____ 23654 | 58.83 4.00 0.00 | 49.65 3.16 0.00 | 43.18 2.75 0.00 | 42.07 2.68 0.00 | 42.04 2.53 0.00 | 50.89 3.15 0.00 | 60.80 4.40 0.00 | 59.20 4.18 0.00 | 65.85 4.88 0.00 | 74.61 6.10 0.00 | 77.82 6.36 0.00 | 78.01 6.11 0.00 | 77.26 5.92 0.00 | 76.94 6.22 0.00 | 74.92 6.31 0.00 | 74.99 6.51 0.00 | 78.88 6.78 0.00 | 76.53 6.64 0.00 | 72.52 6.41 0.00 | 84.80 7.44 -2.17 | 79.11 6.60 -0.76 | 67.68 5.24 0.00 | 61.98 4.48 0.00 | 61.45 4.55 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 58.99 4.17 0.00 | 49.57 3.07 -0.01 | 42.98 2.55 0.00 | 41.84 2.44 0.00 | 41.77 2.25 0.00 | 50.46 2.72 0.00 | 60.34 3.95 0.00 | 59.08 4.07 0.01 | 66.03 5.06 0.01 | 76.33 6.37 -1.44 | 79.09 6.65 -0.98 | 81.99 6.33 -3.76 | 81.12 6.14 -3.64 | 81.05 6.36 -3.97 | 81.05 6.45 -5.99 | 81.05 6.57 -6.00 | 81.05 6.71 -2.24 | 81.05 6.71 -4.46 | 81.05 6.28 -8.67 | 92.44 7.07 -10.19 | 79.86 6.46 -1.66 | 75.04 5.31 -7.30 | 64.41 4.60 -2.32 | 61.18 4.27 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 58.99 4.17 0.00 | 49.57 3.07 -0.01 | 42.98 2.55 0.00 | 41.84 2.44 0.00 | 41.77 2.25 0.00 | 50.46 2.72 0.00 | 60.34 3.95 0.00 | 59.08 4.07 0.01 | 66.03 5.06 0.01 | 76.33 6.37 -1.44 | 79.02 6.57 -0.98 | 81.99 6.33 -3.76 | 81.12 6.14 -3.64 | 81.05 6.36 -3.97 | 81.05 6.45 -5.99 | 81.05 6.57 -6.00 | 81.05 6.71 -2.24 | 80.98 6.64 -4.46 | 81.05 6.28 -8.67 | 92.44 7.07 -10.19 | 79.86 6.46 -1.66 | 75.04 5.31 -7.30 | 64.35 4.54 -2.32 | 61.18 4.27 -0.01 |
| ASTORIA_GT2_1 24094 | 58.99 4.17 0.00 | 49.57 3.07 -0.01 | 42.98 2.55 0.00 | 41.84 2.44 0.00 | 41.77 2.25 0.00 | 50.46 2.72 0.00 | 60.34 3.95 0.00 | 59.08 4.07 0.01 | 66.03 5.06 0.01 | 76.33 6.37 -1.44 | 79.09 6.65 -0.98 | 82.06 6.40 -3.76 | 81.12 6.14 -3.64 | 81.05 6.36 -3.97 | 81.05 6.45 -5.99 | 81.05 6.57 -6.00 | 81.05 6.71 -2.24 | 81.05 6.71 -4.46 | 81.05 6.28 -8.67 | 92.51 7.14 -10.19 | 79.86 6.46 -1.66 | 75.04 5.31 -7.30 | 64.41 4.60 -2.32 | 61.23 4.32 -0.01 |
| ASTORIA_GT2_2 24095 | 58.99 4.17 0.00 | 49.57 3.07 -0.01 | 42.98 2.55 0.00 | 41.84 2.44 0.00 | 41.77 2.25 0.00 | 50.46 2.72 0.00 | 60.34 3.95 0.00 | 59.08 4.07 0.01 | 66.03 5.06 0.01 | 76.33 6.37 -1.44 | 79.09 6.65 -0.98 | 82.06 6.40 -3.76 | 81.12 6.14 -3.64 | 81.05 6.36 -3.97 | 81.05 6.45 -5.99 | 81.05 6.57 -6.00 | 81.05 6.71 -2.24 | 81.05 6.71 -4.46 | 81.05 6.28 -8.67 | 92.51 7.14 -10.19 | 79.86 6.46 -1.66 | 75.04 5.31 -7.30 | 64.41 4.60 -2.32 | 61.23 4.32 -0.01 |
| ASTORIA_GT2_3 24096 | 58.99 4.17 0.00 | 49.57 3.07 -0.01 | 42.98 2.55 0.00 | 41.84 2.44 0.00 | 41.77 2.25 0.00 | 50.46 2.72 0.00 | 60.34 3.95 0.00 | 59.08 4.07 0.01 | 66.03 5.06 0.01 | 76.33 6.37 -1.44 | 79.09 6.65 -0.98 | 82.06 6.40 -3.76 | 81.12 6.14 -3.64 | 81.05 6.36 -3.97 | 81.05 6.45 -5.99 | 81.05 6.57 -6.00 | 81.05 6.71 -2.24 | 81.05 6.71 -4.46 | 81.05 6.28 -8.67 | 92.51 7.14 -10.19 | 79.86 6.46 -1.66 | 75.04 5.31 -7.30 | 64.41 4.60 -2.32 | 61.23 4.32 -0.01 |
| ASTORIA_GT2_4 24097 | 58.99 4.17 0.00 | 49.57 3.07 -0.01 | 42.98 2.55 0.00 | 41.84 2.44 0.00 | 41.77 2.25 0.00 | 50.46 2.72 0.00 | 60.34 3.95 0.00 | 59.08 4.07 0.01 | 66.03 5.06 0.01 | 76.33 6.37 -1.44 | 79.09 6.65 -0.98 | 82.06 6.40 -3.76 | 81.12 6.14 -3.64 | 81.05 6.36 -3.97 | 81.05 6.45 -5.99 | 81.05 6.57 -6.00 | 81.05 6.71 -2.24 | 81.05 6.71 -4.46 | 81.05 6.28 -8.67 | 92.51 7.14 -10.19 | 79.86 6.46 -1.66 | 75.04 5.31 -7.30 | 64.41 4.60 -2.32 | 61.23 4.32 -0.01 |
| ASTORIA_GT3_1 24098 | 58.99 4.17 0.00 | 49.57 3.07 -0.01 | 42.98 2.55 0.00 | 41.84 2.44 0.00 | 41.77 2.25 0.00 | 50.46 2.72 0.00 | 60.34 3.95 0.00 | 59.08 4.07 0.01 | 66.03 5.06 0.01 | 76.33 6.37 -1.44 | 79.09 6.65 -0.98 | 82.06 6.40 -3.76 | 81.12 6.14 -3.64 | 81.05 6.36 -3.97 | 81.05 6.45 -5.99 | 81.05 6.57 -6.00 | 81.05 6.71 -2.24 | 81.05 6.71 -4.46 | 81.05 6.28 -8.67 | 92.51 7.14 -10.19 | 79.86 6.46 -1.66 | 75.04 5.31 -7.30 | 64.41 4.60 -2.32 | 61.23 4.32 -0.01 |

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| ASTORIA_GT3_2 24099 | 58.99 4.17 0.00 | 49.57 3.07 -0.01 | 42.98 2.55 0.00 | 41.84 2.44 0.00 | 41.77 2.25 0.00 | 50.46 2.72 0.00 | 60.34 3.95 0.00 | 59.08 4.07 0.01 | 66.03 5.06 0.01 | 76.33 6.37 -1.44 | 79.09 6.65 -0.98 | 82.06 6.40 -3.76 | 81.12 6.14 -3.64 | 81.05 6.36 -3.97 | 81.05 6.45 -5.99 | 81.05 6.57 -6.00 | 81.05 6.71 -2.24 | 81.05 6.71 -4.46 | 81.05 6.28 -8.67 | 92.51 7.14 -10.19 | 79.86 6.46 -1.66 | 75.04 5.31 -7.30 | 64.41 4.60 -2.32 | 61.23 4.32 -0.01 |
| ASTORIA_GT3_3 24100 | 58.99 4.17 0.00 | 49.57 3.07 -0.01 | 42.98 2.55 0.00 | 41.84 2.44 0.00 | 41.77 2.25 0.00 | 50.46 2.72 0.00 | 60.34 3.95 0.00 | 59.08 4.07 0.01 | 66.03 5.06 0.01 | 76.33 6.37 -1.44 | 79.09 6.65 -0.98 | 82.06 6.40 -3.76 | 81.12 6.14 -3.64 | 81.05 6.36 -3.97 | 81.05 6.45 -5.99 | 81.05 6.57 -6.00 | 81.05 6.71 -2.24 | 81.05 6.71 -4.46 | 81.05 6.28 -8.67 | 92.51 7.14 -10.19 | 79.86 6.46 -1.66 | 75.04 5.31 -7.30 | 64.41 4.60 -2.32 | 61.23 4.32 -0.01 |
| ASTORIA_GT3_4 24101 | 58.99 4.17 0.00 | 49.57 3.07 -0.01 | 42.98 2.55 0.00 | 41.84 2.44 0.00 | 41.77 2.25 0.00 | 50.46 2.72 0.00 | 60.34 3.95 0.00 | 59.08 4.07 0.01 | 66.03 5.06 0.01 | 76.33 6.37 -1.44 | 79.09 6.65 -0.98 | 82.06 6.40 -3.76 | 81.12 6.14 -3.64 | 81.05 6.36 -3.97 | 81.05 6.45 -5.99 | 81.05 6.57 -6.00 | 81.05 6.71 -2.24 | 81.05 6.71 -4.46 | 81.05 6.28 -8.67 | 92.51 7.14 -10.19 | 79.86 6.46 -1.66 | 75.04 5.31 -7.30 | 64.41 4.60 -2.32 | 61.23 4.32 -0.01 |
| ASTORIA_GT4_1 24102 | 58.99 4.17 0.00 | 49.57 3.07 -0.01 | 42.98 2.55 0.00 | 41.84 2.44 0.00 | 41.77 2.25 0.00 | 50.46 2.72 0.00 | 60.34 3.95 0.00 | 59.08 4.07 0.01 | 66.03 5.06 0.01 | 76.33 6.37 -1.44 | 79.09 6.65 -0.98 | 82.06 6.40 -3.76 | 81.12 6.14 -3.64 | 81.05 6.36 -3.97 | 81.05 6.45 -5.99 | 81.05 6.57 -6.00 | 81.05 6.71 -2.24 | 81.05 6.71 -4.46 | 81.05 6.28 -8.67 | 92.51 7.14 -10.19 | 79.86 6.46 -1.66 | 75.04 5.31 -7.30 | 64.41 4.60 -2.32 | 61.23 4.32 -0.01 |
| ASTORIA_GT4_2 24103 | 58.99 4.17 0.00 | 49.57 3.07 -0.01 | 42.98 2.55 0.00 | 41.84 2.44 0.00 | 41.77 2.25 0.00 | 50.46 2.72 0.00 | 60.34 3.95 0.00 | 59.08 4.07 0.01 | 66.03 5.06 0.01 | 76.33 6.37 -1.44 | 79.09 6.65 -0.98 | 82.06 6.40 -3.76 | 81.12 6.14 -3.64 | 81.05 6.36 -3.97 | 81.05 6.45 -5.99 | 81.05 6.57 -6.00 | 81.05 6.71 -2.24 | 81.05 6.71 -4.46 | 81.05 6.28 -8.67 | 92.51 7.14 -10.19 | 79.86 6.46 -1.66 | 75.04 5.31 -7.30 | 64.41 4.60 -2.32 | 61.23 4.32 -0.01 |
| ASTORIA_GT4_3 24104 | 58.99 4.17 0.00 | 49.57 3.07 -0.01 | 42.98 2.55 0.00 | 41.84 2.44 0.00 | 41.77 2.25 0.00 | 50.46 2.72 0.00 | 60.34 3.95 0.00 | 59.08 4.07 0.01 | 66.03 5.06 0.01 | 76.33 6.37 -1.44 | 79.09 6.65 -0.98 | 82.06 6.40 -3.76 | 81.12 6.14 -3.64 | 81.05 6.36 -3.97 | 81.05 6.45 -5.99 | 81.05 6.57 -6.00 | 81.05 6.71 -2.24 | 81.05 6.71 -4.46 | 81.05 6.28 -8.67 | 92.51 7.14 -10.19 | 79.86 6.46 -1.66 | 75.04 5.31 -7.30 | 64.41 4.60 -2.32 | 61.23 4.32 -0.01 |
| ASTORIA_GT4_4 24105 | 58.99 4.17 0.00 | 49.57 3.07 -0.01 | 42.98 2.55 0.00 | 41.84 2.44 0.00 | 41.77 2.25 0.00 | 50.46 2.72 0.00 | 60.34 3.95 0.00 | 59.08 4.07 0.01 | 66.03 5.06 0.01 | 76.33 6.37 -1.44 | 79.09 6.65 -0.98 | 82.06 6.40 -3.76 | 81.12 6.14 -3.64 | 81.05 6.36 -3.97 | 81.05 6.45 -5.99 | 81.05 6.57 -6.00 | 81.05 6.71 -2.24 | 81.05 6.71 -4.46 | 81.05 6.28 -8.67 | 92.51 7.14 -10.19 | 79.86 6.46 -1.66 | 75.04 5.31 -7.30 | 64.41 4.60 -2.32 | 61.23 4.32 -0.01 |
| ASTORIA_GT_1 23523 | 58.99 4.17 0.00 | 49.57 3.07 -0.01 | 42.98 2.55 0.00 | 41.84 2.44 0.00 | 41.77 2.25 0.00 | 50.46 2.72 0.00 | 60.34 3.95 0.00 | 59.08 4.07 0.01 | 66.03 5.06 0.01 | 76.33 6.37 -1.44 | 79.09 6.65 -0.98 | 82.06 6.40 -3.76 | 81.12 6.14 -3.64 | 81.05 6.36 -3.97 | 81.05 6.45 -5.99 | 81.05 6.57 -6.00 | 81.05 6.71 -2.24 | 81.05 6.71 -4.46 | 81.05 6.28 -8.67 | 92.51 7.14 -10.19 | 79.86 6.46 -1.66 | 75.04 5.31 -7.30 | 64.41 4.60 -2.32 | 61.23 4.32 -0.01 |
| ASTORIA_GT_10 24110 | 58.72 3.89 0.00 | 49.38 2.88 -0.01 | 42.86 2.43 0.00 | 41.72 2.32 0.00 | 41.65 2.13 0.00 | 50.41 2.67 0.00 | 60.34 3.95 0.00 | 59.20 4.18 0.00 | 66.10 5.12 0.00 | 76.36 6.37 -1.48 | 79.12 6.65 -1.01 | 82.13 6.40 -3.83 | 81.19 6.14 -3.71 | 81.19 6.44 -4.04 | 81.23 6.52 -6.10 | 81.23 6.64 -6.10 | 81.17 6.78 -2.29 | 81.13 6.71 -4.54 | 81.27 6.35 -8.81 | 92.73 7.22 -10.33 | 79.96 6.53 -1.68 | 75.22 5.37 -7.42 | 65.57 4.60 -3.48 | 61.23 4.32 -0.01 |
| ASTORIA_GT_11 24225 | 58.72 3.89 0.00 | 49.38 2.88 -0.01 | 42.86 2.43 0.00 | 41.72 2.32 0.00 | 41.65 2.13 0.00 | 50.41 2.67 0.00 | 60.34 3.95 0.00 | 59.20 4.18 0.00 | 66.10 5.12 0.00 | 76.36 6.37 -1.48 | 79.12 6.65 -1.01 | 82.13 6.40 -3.83 | 81.19 6.14 -3.71 | 81.19 6.44 -4.04 | 81.23 6.52 -6.10 | 81.23 6.64 -6.10 | 81.17 6.78 -2.29 | 81.13 6.71 -4.54 | 81.27 6.35 -8.81 | 92.73 7.22 -10.33 | 79.96 6.53 -1.68 | 75.22 5.37 -7.42 | 65.57 4.60 -3.48 | 61.23 4.32 -0.01 |
| ASTORIA_GT_12 24226 | 58.72 3.89 0.00 | 49.38 2.88 -0.01 | 42.86 2.43 0.00 | 41.72 2.32 0.00 | 41.65 2.13 0.00 | 50.41 2.67 0.00 | 60.34 3.95 0.00 | 59.20 4.18 0.00 | 66.10 5.12 0.00 | 76.36 6.37 -1.48 | 79.12 6.65 -1.01 | 82.13 6.40 -3.83 | 81.19 6.14 -3.71 | 81.19 6.44 -4.04 | 81.23 6.52 -6.10 | 81.23 6.64 -6.10 | 81.17 6.78 -2.29 | 81.13 6.71 -4.54 | 81.27 6.35 -8.81 | 92.73 7.22 -10.33 | 79.96 6.53 -1.68 | 75.22 5.37 -7.42 | 65.57 4.60 -3.48 | 61.23 4.32 -0.01 |
| ASTORIA_GT_13 24227 | 58.72 3.89 0.00 | 49.38 2.88 -0.01 | 42.86 2.43 0.00 | 41.72 2.32 0.00 | 41.65 2.13 0.00 | 50.41 2.67 0.00 | 60.34 3.95 0.00 | 59.20 4.18 0.00 | 66.10 5.12 0.00 | 76.36 6.37 -1.48 | 79.12 6.65 -1.01 | 82.13 6.40 -3.83 | 81.19 6.14 -3.71 | 81.19 6.44 -4.04 | 81.23 6.52 -6.10 | 81.23 6.64 -6.10 | 81.17 6.78 -2.29 | 81.13 6.71 -4.54 | 81.27 6.35 -8.81 | 92.73 7.22 -10.33 | 79.96 6.53 -1.68 | 75.22 5.37 -7.42 | 65.57 4.60 -3.48 | 61.23 4.32 -0.01 |
| ASTORIA_GT_5 24106 | 58.99 4.17 0.00 | 49.57 3.07 -0.01 | 42.98 2.55 0.00 | 41.84 2.44 0.00 | 41.77 2.25 0.00 | 50.46 2.72 0.00 | 60.34 3.95 0.00 | 59.08 4.07 0.01 | 66.03 5.06 0.01 | 76.33 6.37 -1.44 | 79.09 6.65 -0.98 | 82.06 6.40 -3.76 | 81.12 6.14 -3.64 | 81.05 6.36 -3.97 | 81.05 6.45 -5.99 | 81.05 6.57 -6.00 | 81.05 6.71 -2.24 | 81.05 6.71 -4.46 | 81.05 6.28 -8.67 | 92.51 7.14 -10.19 | 79.86 6.46 -1.66 | 75.04 5.31 -7.30 | 64.41 4.60 -2.32 | 61.23 4.32 -0.01 |
| ASTORIA_GT_7 24107 | 58.99 4.17 0.00 | 49.57 3.07 -0.01 | 42.98 2.55 0.00 | 41.84 2.44 0.00 | 41.77 2.25 0.00 | 50.46 2.72 0.00 | 60.34 3.95 0.00 | 59.08 4.07 0.01 | 66.03 5.06 0.01 | 76.33 6.37 -1.44 | 79.09 6.65 -0.98 | 82.06 6.40 -3.76 | 81.12 6.14 -3.64 | 81.05 6.36 -3.97 | 81.05 6.45 -5.99 | 81.05 6.57 -6.00 | 81.05 6.71 -2.24 | 81.05 6.71 -4.46 | 81.05 6.28 -8.67 | 92.51 7.14 -10.19 | 79.86 6.46 -1.66 | 75.04 5.31 -7.30 | 64.41 4.60 -2.32 | 61.23 4.32 -0.01 |
| ASTORIA_GT_8 24108 | 58.99 4.17 0.00 | 49.57 3.07 -0.01 | 42.98 2.55 0.00 | 41.84 2.44 0.00 | 41.77 2.25 0.00 | 50.46 2.72 0.00 | 60.34 3.95 0.00 | 59.08 4.07 0.01 | 66.03 5.06 0.01 | 76.33 6.37 -1.44 | 79.09 6.65 -0.98 | 82.06 6.40 -3.76 | 81.12 6.14 -3.64 | 81.05 6.36 -3.97 | 81.05 6.45 -5.99 | 81.05 6.57 -6.00 | 81.05 6.71 -2.24 | 81.05 6.71 -4.46 | 81.05 6.28 -8.67 | 92.51 7.14 -10.19 | 79.86 6.46 -1.66 | 75.04 5.31 -7.30 | 64.41 4.60 -2.32 | 61.23 4.32 -0.01 |
| ASTORIA___2 24149 | 58.99 4.17 0.00 | 49.57 3.07 -0.01 | 42.98 2.55 0.00 | 41.84 2.44 0.00 | 41.77 2.25 0.00 | 50.46 2.72 0.00 | 60.34 3.95 0.00 | 59.08 4.07 0.01 | 66.03 5.06 0.01 | 76.33 6.37 -1.44 | 79.09 6.65 -0.98 | 82.06 6.40 -3.76 | 81.12 6.14 -3.64 | 81.05 6.36 -3.97 | 81.05 6.45 -5.99 | 81.05 6.57 -6.00 | 81.05 6.71 -2.24 | 81.05 6.71 -4.46 | 81.05 6.28 -8.67 | 92.51 7.14 -10.19 | 79.86 6.46 -1.66 | 75.04 5.31 -7.30 | 64.41 4.60 -2.32 | 61.23 4.32 -0.01 |

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| ASTORIA___3 23516 | 58.72 3.89 0.00 | 49.38 2.88 -0.01 | 42.86 2.43 0.00 | 41.72 2.32 0.00 | 41.65 2.13 0.00 | 50.41 2.67 0.00 | 60.34 3.95 0.00 | 59.20 4.18 0.00 | 66.10 5.12 0.00 | 76.36 6.37 -1.48 | 79.12 6.65 -1.01 | 82.13 6.40 -3.83 | 81.19 6.14 -3.71 | 81.19 6.44 -4.04 | 81.23 6.52 -6.10 | 81.23 6.64 -6.10 | 81.17 6.78 -2.29 | 81.13 6.71 -4.54 | 81.27 6.35 -8.81 | 92.73 7.22 -10.33 | 79.96 6.53 -1.68 | 75.22 5.37 -7.42 | 65.57 4.60 -3.48 | 61.23 4.32 -0.01 |
| ASTORIA___4 23517 | 58.99 4.17 0.00 | 49.57 3.07 -0.01 | 42.98 2.55 0.00 | 41.84 2.44 0.00 | 41.77 2.25 0.00 | 50.46 2.72 0.00 | 60.34 3.95 0.00 | 59.08 4.07 0.01 | 66.03 5.06 0.01 | 76.33 6.37 -1.44 | 79.09 6.65 -0.98 | 82.06 6.40 -3.76 | 81.12 6.14 -3.64 | 81.05 6.36 -3.97 | 81.05 6.45 -5.99 | 81.05 6.57 -6.00 | 81.05 6.71 -2.24 | 81.05 6.71 -4.46 | 81.05 6.28 -8.67 | 92.51 7.14 -10.19 | 79.86 6.46 -1.66 | 75.04 5.31 -7.30 | 64.41 4.60 -2.32 | 61.23 4.32 -0.01 |
| ASTORIA___5 23518 | 58.72 3.89 0.00 | 49.38 2.88 -0.01 | 42.86 2.43 0.00 | 41.72 2.32 0.00 | 41.65 2.13 0.00 | 50.41 2.67 0.00 | 60.34 3.95 0.00 | 59.20 4.18 0.00 | 66.10 5.12 0.00 | 76.36 6.37 -1.48 | 79.12 6.65 -1.01 | 82.13 6.40 -3.83 | 81.19 6.14 -3.71 | 81.19 6.44 -4.04 | 81.23 6.52 -6.10 | 81.23 6.64 -6.10 | 81.17 6.78 -2.29 | 81.13 6.71 -4.54 | 81.27 6.35 -8.81 | 92.73 7.22 -10.33 | 79.96 6.53 -1.68 | 75.22 5.37 -7.42 | 65.57 4.60 -3.48 | 61.23 4.32 -0.01 |
| ATHENS_STG_1 23668 | 56.85 2.03 0.00 | 47.98 1.49 0.00 | 41.69 1.25 0.00 | 40.65 1.26 0.00 | 40.66 1.15 0.00 | 49.17 1.43 0.00 | 58.54 2.14 0.00 | 57.33 2.31 0.00 | 63.66 2.68 0.00 | 71.87 3.36 0.00 | 74.89 3.43 0.00 | 75.07 3.16 0.00 | 74.41 3.07 0.00 | 73.90 3.18 0.00 | 71.90 3.29 0.00 | 71.84 3.36 0.00 | 75.49 3.39 0.00 | 73.31 3.42 0.00 | 69.28 3.17 0.00 | 81.02 3.61 -2.23 | 75.82 3.30 -0.78 | 65.18 2.75 0.00 | 59.85 2.36 0.00 | 59.23 2.33 0.00 |
| ATHENS_STG_2 23670 | 56.85 2.03 0.00 | 47.98 1.49 0.00 | 41.69 1.25 0.00 | 40.65 1.26 0.00 | 40.66 1.15 0.00 | 49.17 1.43 0.00 | 58.54 2.14 0.00 | 57.33 2.31 0.00 | 63.66 2.68 0.00 | 71.87 3.36 0.00 | 74.89 3.43 0.00 | 75.07 3.16 0.00 | 74.41 3.07 0.00 | 73.90 3.18 0.00 | 71.90 3.29 0.00 | 71.84 3.36 0.00 | 75.49 3.39 0.00 | 73.31 3.42 0.00 | 69.28 3.17 0.00 | 81.02 3.61 -2.23 | 75.82 3.30 -0.78 | 65.18 2.75 0.00 | 59.85 2.36 0.00 | 59.23 2.33 0.00 |
| ATHENS_STG_3 23677 | 56.85 2.03 0.00 | 47.98 1.49 0.00 | 41.69 1.25 0.00 | 40.65 1.26 0.00 | 40.66 1.15 0.00 | 49.17 1.43 0.00 | 58.54 2.14 0.00 | 57.33 2.31 0.00 | 63.66 2.68 0.00 | 71.87 3.36 0.00 | 74.89 3.43 0.00 | 75.07 3.16 0.00 | 74.41 3.07 0.00 | 73.90 3.18 0.00 | 71.90 3.29 0.00 | 71.84 3.36 0.00 | 75.49 3.39 0.00 | 73.31 3.42 0.00 | 69.28 3.17 0.00 | 81.02 3.61 -2.23 | 75.82 3.30 -0.78 | 65.18 2.75 0.00 | 59.85 2.36 0.00 | 59.23 2.33 0.00 |
| BARRETT_IC_1 23704 | 58.83 4.00 -0.01 | 49.57 3.07 -0.01 | 42.99 2.55 -0.01 | 41.88 2.48 -0.01 | 41.81 2.29 -0.01 | 50.80 3.06 -0.01 | 60.69 4.29 -0.01 | 59.53 4.51 -0.01 | 66.98 5.91 -0.09 | 83.15 6.92 -7.72 | 87.21 6.72 -9.03 | 88.91 6.40 -10.61 | 88.91 6.14 -11.43 | 88.91 6.36 -11.83 | 88.91 6.52 -13.78 | 88.91 6.64 -13.79 | 88.91 6.78 -10.03 | 88.91 6.78 -12.24 | 88.91 6.35 -16.46 | 95.49 7.44 -12.86 | 96.45 6.89 -17.82 | 87.21 5.68 -19.10 | 85.66 5.00 -23.17 | 62.09 5.12 -0.07 |
| BARRETT_IC_10 23701 | 58.83 4.00 -0.01 | 49.57 3.07 -0.01 | 42.99 2.55 -0.01 | 41.88 2.48 -0.01 | 41.81 2.29 -0.01 | 50.80 3.06 -0.01 | 60.69 4.29 -0.01 | 59.53 4.51 -0.01 | 66.98 5.91 -0.09 | 83.15 6.92 -7.72 | 87.21 6.72 -9.03 | 88.91 6.40 -10.61 | 88.91 6.14 -11.43 | 88.91 6.36 -11.83 | 88.91 6.52 -13.78 | 88.91 6.64 -13.79 | 88.91 6.78 -10.03 | 88.91 6.78 -12.24 | 88.91 6.35 -16.46 | 95.49 7.44 -12.86 | 96.45 6.89 -17.82 | 87.21 5.68 -19.10 | 85.66 5.00 -23.17 | 62.09 5.12 -0.07 |
| BARRETT_IC_11 23702 | 58.83 4.00 -0.01 | 49.57 3.07 -0.01 | 42.99 2.55 -0.01 | 41.88 2.48 -0.01 | 41.81 2.29 -0.01 | 50.80 3.06 -0.01 | 60.69 4.29 -0.01 | 59.53 4.51 -0.01 | 66.98 5.91 -0.09 | 83.15 6.92 -7.72 | 87.21 6.72 -9.03 | 88.91 6.40 -10.61 | 88.91 6.14 -11.43 | 88.91 6.36 -11.83 | 88.91 6.52 -13.78 | 88.91 6.64 -13.79 | 88.91 6.78 -10.03 | 88.91 6.78 -12.24 | 88.91 6.35 -16.46 | 95.49 7.44 -12.86 | 96.45 6.89 -17.82 | 87.21 5.68 -19.10 | 85.66 5.00 -23.17 | 62.09 5.12 -0.07 |
| BARRETT_IC_12 23703 | 58.83 4.00 -0.01 | 49.57 3.07 -0.01 | 42.99 2.55 -0.01 | 41.88 2.48 -0.01 | 41.81 2.29 -0.01 | 50.80 3.06 -0.01 | 60.69 4.29 -0.01 | 59.53 4.51 -0.01 | 66.98 5.91 -0.09 | 83.15 6.92 -7.72 | 87.21 6.72 -9.03 | 88.91 6.40 -10.61 | 88.91 6.14 -11.43 | 88.91 6.36 -11.83 | 88.91 6.52 -13.78 | 88.91 6.64 -13.79 | 88.91 6.78 -10.03 | 88.91 6.78 -12.24 | 88.91 6.35 -16.46 | 95.49 7.44 -12.86 | 96.45 6.89 -17.82 | 87.21 5.68 -19.10 | 85.66 5.00 -23.17 | 62.09 5.12 -0.07 |
| BARRETT_IC_2 23705 | 58.83 4.00 -0.01 | 49.57 3.07 -0.01 | 42.99 2.55 -0.01 | 41.88 2.48 -0.01 | 41.81 2.29 -0.01 | 50.80 3.06 -0.01 | 60.69 4.29 -0.01 | 59.53 4.51 -0.01 | 66.98 5.91 -0.09 | 83.15 6.92 -7.72 | 87.21 6.72 -9.03 | 88.91 6.40 -10.61 | 88.91 6.14 -11.43 | 88.91 6.36 -11.83 | 88.91 6.52 -13.78 | 88.91 6.64 -13.79 | 88.91 6.78 -10.03 | 88.91 6.78 -12.24 | 88.91 6.35 -16.46 | 95.49 7.44 -12.86 | 96.45 6.89 -17.82 | 87.21 5.68 -19.10 | 85.66 5.00 -23.17 | 62.09 5.12 -0.07 |
| BARRETT_IC_3 23706 | 58.83 4.00 -0.01 | 49.57 3.07 -0.01 | 42.99 2.55 -0.01 | 41.88 2.48 -0.01 | 41.81 2.29 -0.01 | 50.80 3.06 -0.01 | 60.69 4.29 -0.01 | 59.53 4.51 -0.01 | 66.98 5.91 -0.09 | 83.15 6.92 -7.72 | 87.21 6.72 -9.03 | 88.91 6.40 -10.61 | 88.91 6.14 -11.43 | 88.91 6.36 -11.83 | 88.91 6.52 -13.78 | 88.91 6.64 -13.79 | 88.91 6.78 -10.03 | 88.91 6.78 -12.24 | 88.91 6.35 -16.46 | 95.49 7.44 -12.86 | 96.45 6.89 -17.82 | 87.21 5.68 -19.10 | 85.66 5.00 -23.17 | 62.09 5.12 -0.07 |
| BARRETT_IC_4 23707 | 58.83 4.00 -0.01 | 49.57 3.07 -0.01 | 42.99 2.55 -0.01 | 41.88 2.48 -0.01 | 41.81 2.29 -0.01 | 50.80 3.06 -0.01 | 60.69 4.29 -0.01 | 59.53 4.51 -0.01 | 66.98 5.91 -0.09 | 83.15 6.92 -7.72 | 87.21 6.72 -9.03 | 88.91 6.40 -10.61 | 88.91 6.14 -11.43 | 88.91 6.36 -11.83 | 88.91 6.52 -13.78 | 88.91 6.64 -13.79 | 88.91 6.78 -10.03 | 88.91 6.78 -12.24 | 88.91 6.35 -16.46 | 95.49 7.44 -12.86 | 96.45 6.89 -17.82 | 87.21 5.68 -19.10 | 85.66 5.00 -23.17 | 62.09 5.12 -0.07 |
| BARRETT_IC_5 23708 | 58.83 4.00 -0.01 | 49.57 3.07 -0.01 | 42.99 2.55 -0.01 | 41.88 2.48 -0.01 | 41.81 2.29 -0.01 | 50.80 3.06 -0.01 | 60.69 4.29 -0.01 | 59.53 4.51 -0.01 | 66.98 5.91 -0.09 | 83.15 6.92 -7.72 | 87.21 6.72 -9.03 | 88.91 6.40 -10.61 | 88.91 6.14 -11.43 | 88.91 6.36 -11.83 | 88.91 6.52 -13.78 | 88.91 6.64 -13.79 | 88.91 6.78 -10.03 | 88.91 6.78 -12.24 | 88.91 6.35 -16.46 | 95.49 7.44 -12.86 | 96.45 6.89 -17.82 | 87.21 5.68 -19.10 | 85.66 5.00 -23.17 | 62.09 5.12 -0.07 |
| BARRETT_IC_6 23709 | 58.83 4.00 -0.01 | 49.57 3.07 -0.01 | 42.99 2.55 -0.01 | 41.88 2.48 -0.01 | 41.81 2.29 -0.01 | 50.80 3.06 -0.01 | 60.69 4.29 -0.01 | 59.53 4.51 -0.01 | 66.98 5.91 -0.09 | 83.15 6.92 -7.72 | 87.21 6.72 -9.03 | 88.91 6.40 -10.61 | 88.91 6.14 -11.43 | 88.91 6.36 -11.83 | 88.91 6.52 -13.78 | 88.91 6.64 -13.79 | 88.91 6.78 -10.03 | 88.91 6.78 -12.24 | 88.91 6.35 -16.46 | 95.49 7.44 -12.86 | 96.45 6.89 -17.82 | 87.21 5.68 -19.10 | 85.66 5.00 -23.17 | 62.09 5.12 -0.07 |
| BARRETT_IC_7 23710 | 58.83 4.00 -0.01 | 49.57 3.07 -0.01 | 42.99 2.55 -0.01 | 41.88 2.48 -0.01 | 41.81 2.29 -0.01 | 50.80 3.06 -0.01 | 60.69 4.29 -0.01 | 59.53 4.51 -0.01 | 66.98 5.91 -0.09 | 83.15 6.92 -7.72 | 87.21 6.72 -9.03 | 88.91 6.40 -10.61 | 88.91 6.14 -11.43 | 88.91 6.36 -11.83 | 88.91 6.52 -13.78 | 88.91 6.64 -13.79 | 88.91 6.78 -10.03 | 88.91 6.78 -12.24 | 88.91 6.35 -16.46 | 95.49 7.44 -12.86 | 96.45 6.89 -17.82 | 87.21 5.68 -19.10 | 85.66 5.00 -23.17 | 62.09 5.12 -0.07 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| BARRETT_IC_8 23711 | 58.83 4.00 -0.01 | 49.57 3.07 -0.01 | 42.99 2.55 -0.01 | 41.88 2.48 -0.01 | 41.81 2.29 -0.01 | 50.80 3.06 -0.01 | 60.69 4.29 -0.01 | 59.53 4.51 -0.01 | 66.98 5.91 -0.09 | 83.15 6.92 -7.72 | 87.21 6.72 -9.03 | 88.91 6.40 -10.61 | 88.91 6.14 -11.43 | 88.91 6.36 -11.83 | 88.91 6.52 -13.78 | 88.91 6.64 -13.79 | 88.91 6.78 -10.03 | 88.91 6.78 -12.24 | 88.91 6.35 -16.46 | 95.49 7.44 -12.86 | 96.45 6.89 -17.82 | 87.21 5.68 -19.10 | 85.66 5.00 -23.17 | 62.09 5.12 -0.07 |
| BARRETT_IC_9 23700 | 58.83 4.00 -0.01 | 49.57 3.07 -0.01 | 42.99 2.55 -0.01 | 41.88 2.48 -0.01 | 41.81 2.29 -0.01 | 50.80 3.06 -0.01 | 60.69 4.29 -0.01 | 59.53 4.51 -0.01 | 66.98 5.91 -0.09 | 83.15 6.92 -7.72 | 87.21 6.72 -9.03 | 88.91 6.40 -10.61 | 88.91 6.14 -11.43 | 88.91 6.36 -11.83 | 88.91 6.52 -13.78 | 88.91 6.64 -13.79 | 88.91 6.78 -10.03 | 88.91 6.78 -12.24 | 88.91 6.35 -16.46 | 95.49 7.44 -12.86 | 96.45 6.89 -17.82 | 87.21 5.68 -19.10 | 85.66 5.00 -23.17 | 62.09 5.12 -0.07 |
| BARRETT___1 23545 | 58.83 4.00 -0.01 | 49.57 3.07 -0.01 | 42.99 2.55 -0.01 | 41.88 2.48 -0.01 | 41.81 2.29 -0.01 | 50.80 3.06 -0.01 | 60.69 4.29 -0.01 | 59.53 4.51 -0.01 | 66.98 5.91 -0.09 | 83.15 6.92 -7.72 | 87.21 6.72 -9.03 | 88.91 6.40 -10.61 | 88.91 6.14 -11.43 | 88.91 6.36 -11.83 | 88.91 6.52 -13.78 | 88.91 6.64 -13.79 | 88.91 6.78 -10.03 | 88.91 6.78 -12.24 | 88.91 6.35 -16.46 | 95.49 7.44 -12.86 | 96.45 6.89 -17.82 | 87.21 5.68 -19.10 | 85.66 5.00 -23.17 | 62.09 5.12 -0.07 |
| BARRETT___2 23546 | 58.83 4.00 -0.01 | 49.57 3.07 -0.01 | 42.99 2.55 -0.01 | 41.88 2.48 -0.01 | 41.81 2.29 -0.01 | 50.80 3.06 -0.01 | 60.69 4.29 -0.01 | 59.53 4.51 -0.01 | 66.98 5.91 -0.09 | 83.15 6.92 -7.72 | 87.21 6.72 -9.03 | 88.91 6.40 -10.61 | 88.91 6.14 -11.43 | 88.91 6.36 -11.83 | 88.91 6.52 -13.78 | 88.91 6.64 -13.79 | 88.91 6.78 -10.03 | 88.91 6.78 -12.24 | 88.91 6.35 -16.46 | 95.49 7.44 -12.86 | 96.45 6.89 -17.82 | 87.21 5.68 -19.10 | 85.66 5.00 -23.17 | 62.09 5.12 -0.07 |
| BEAVER RIVER___HYD 24048 | 53.56 -1.26 0.00 | 45.47 -1.02 0.00 | 39.67 -0.77 0.00 | 38.57 -0.83 0.00 | 38.68 -0.83 0.00 | 46.59 -1.15 0.00 | 55.44 -0.96 0.00 | 54.13 -0.88 0.00 | 60.12 -0.85 0.00 | 67.55 -0.96 0.00 | 70.53 -0.93 0.00 | 71.04 -0.86 0.00 | 70.56 -0.78 0.00 | 69.58 -1.13 0.00 | 67.44 -1.17 0.00 | 67.04 -1.44 0.00 | 70.81 -1.30 0.00 | 68.63 -1.26 0.00 | 64.65 -1.45 0.00 | 74.55 -0.68 -0.04 | 70.74 -1.00 0.00 | 61.31 -1.12 0.00 | 56.52 -0.98 0.00 | 55.42 -1.48 0.00 |
| BEEBEE_GT_13 23619 | 53.56 -1.26 0.00 | 45.19 -1.30 0.00 | 39.30 -1.13 0.00 | 38.25 -1.14 0.00 | 38.57 -0.95 0.00 | 46.50 -1.24 0.00 | 55.44 -0.96 0.00 | 52.92 -2.09 0.00 | 56.95 -4.02 0.00 | 65.15 -3.36 0.01 | 67.95 -3.50 0.01 | 69.82 -2.09 0.00 | 69.49 -1.85 0.00 | 68.67 -2.05 0.00 | 66.21 -2.40 0.00 | 65.74 -2.74 0.00 | 70.01 -2.09 0.00 | 67.02 -2.87 0.00 | 63.73 -2.38 0.00 | 71.75 -3.68 -0.25 | 68.61 -3.23 -0.09 | 60.62 -1.81 0.00 | 53.64 -3.85 0.00 | 53.94 -2.96 0.00 |
| BETHLEHEM___GRP 23843 | 57.73 2.91 0.00 | 48.77 2.28 0.00 | 42.46 2.02 0.00 | 41.36 1.97 0.00 | 41.45 1.94 0.00 | 50.13 2.39 0.00 | 59.56 3.16 0.00 | 58.15 3.14 0.00 | 63.66 2.68 0.00 | 70.91 2.40 0.00 | 73.61 2.14 0.00 | 73.70 1.80 0.00 | 73.06 1.71 0.00 | 72.41 1.70 0.00 | 70.39 1.78 0.00 | 70.40 1.92 0.00 | 73.98 1.87 0.00 | 71.91 2.03 0.00 | 67.89 1.78 0.00 | 79.90 2.18 -2.53 | 74.86 2.22 -0.89 | 64.62 2.19 0.00 | 60.48 2.99 0.00 | 59.92 3.02 0.00 |
| BETHLEHEM___GS1 323560 | 57.73 2.91 0.00 | 48.77 2.28 0.00 | 42.46 2.02 0.00 | 41.36 1.97 0.00 | 41.45 1.94 0.00 | 50.13 2.39 0.00 | 59.56 3.16 0.00 | 58.15 3.14 0.00 | 63.66 2.68 0.00 | 70.91 2.40 0.00 | 73.61 2.14 0.00 | 73.70 1.80 0.00 | 73.06 1.71 0.00 | 72.41 1.70 0.00 | 70.39 1.78 0.00 | 70.40 1.92 0.00 | 73.98 1.87 0.00 | 71.91 2.03 0.00 | 67.89 1.78 0.00 | 79.90 2.18 -2.53 | 74.86 2.22 -0.89 | 64.62 2.19 0.00 | 60.48 2.99 0.00 | 59.92 3.02 0.00 |
| BETHLEHEM___GS2 323561 | 57.73 2.91 0.00 | 48.77 2.28 0.00 | 42.46 2.02 0.00 | 41.36 1.97 0.00 | 41.45 1.94 0.00 | 50.13 2.39 0.00 | 59.56 3.16 0.00 | 58.15 3.14 0.00 | 63.66 2.68 0.00 | 70.91 2.40 0.00 | 73.61 2.14 0.00 | 73.70 1.80 0.00 | 73.06 1.71 0.00 | 72.41 1.70 0.00 | 70.39 1.78 0.00 | 70.40 1.92 0.00 | 73.98 1.87 0.00 | 71.91 2.03 0.00 | 67.89 1.78 0.00 | 79.90 2.18 -2.53 | 74.86 2.22 -0.89 | 64.62 2.19 0.00 | 60.48 2.99 0.00 | 59.92 3.02 0.00 |
| BETHLEHEM___GS3 323562 | 57.73 2.91 0.00 | 48.77 2.28 0.00 | 42.46 2.02 0.00 | 41.36 1.97 0.00 | 41.45 1.94 0.00 | 50.13 2.39 0.00 | 59.56 3.16 0.00 | 58.15 3.14 0.00 | 63.66 2.68 0.00 | 70.91 2.40 0.00 | 73.61 2.14 0.00 | 73.70 1.80 0.00 | 73.06 1.71 0.00 | 72.41 1.70 0.00 | 70.39 1.78 0.00 | 70.40 1.92 0.00 | 73.98 1.87 0.00 | 71.91 2.03 0.00 | 67.89 1.78 0.00 | 79.90 2.18 -2.53 | 74.86 2.22 -0.89 | 64.62 2.19 0.00 | 60.48 2.99 0.00 | 59.92 3.02 0.00 |
| BETHLEHEM___STEEL 23779 | 50.00 -4.82 0.00 | 42.21 -4.28 0.00 | 36.88 -3.56 0.00 | 35.73 -3.66 0.00 | 36.39 -3.12 0.00 | 43.68 -4.06 0.00 | 51.49 -4.91 0.00 | 48.25 -6.77 0.00 | 49.63 -11.34 0.00 | 57.34 -11.17 0.01 | 59.45 -12.01 0.01 | 62.20 -9.71 0.00 | 62.00 -9.35 0.00 | 61.10 -9.62 0.00 | 58.80 -9.81 0.00 | 57.94 -10.55 0.00 | 61.87 -10.24 0.00 | 59.12 -10.76 0.00 | 56.65 -9.45 0.00 | 61.68 -13.53 -0.03 | 59.62 -12.13 0.00 | 54.69 -7.74 0.00 | 47.09 -10.41 0.00 | 48.76 -8.14 0.00 |
| BETHPAGE_CC_5 323564 | 59.10 4.28 0.00 | 49.74 3.25 0.00 | 43.10 2.67 0.00 | 42.03 2.64 0.00 | 41.92 2.41 0.00 | 50.98 3.25 0.00 | 60.91 4.51 0.00 | 59.80 4.79 0.00 | 67.38 6.40 0.00 | 77.59 7.74 -1.33 | 81.51 7.65 -2.40 | 82.02 7.41 -2.71 | 82.36 7.13 -3.88 | 82.56 7.35 -4.49 | 82.34 7.48 -6.25 | 82.56 7.53 -6.54 | 82.63 7.79 -2.74 | 82.28 7.76 -4.64 | 82.20 7.21 -8.88 | 86.45 8.35 -2.93 | 83.33 7.68 -3.90 | 80.59 6.37 -11.79 | 67.17 5.75 -3.93 | 62.31 5.41 0.00 |
| BINGHAMTON___COGEN 23790 | 53.56 -1.26 0.00 | 45.23 -1.26 0.00 | 39.34 -1.09 0.00 | 38.37 -1.02 0.00 | 38.49 -1.03 0.00 | 46.59 -1.15 0.00 | 55.55 -0.85 0.00 | 54.08 -0.94 0.00 | 59.76 -1.22 0.00 | 67.62 -0.89 0.00 | 70.46 -1.00 0.00 | 70.97 -0.93 0.00 | 70.27 -1.07 0.00 | 69.87 -0.85 0.00 | 67.85 -0.75 0.00 | 67.66 -0.82 0.00 | 71.17 -0.94 0.00 | 69.05 -0.84 0.00 | 65.31 -0.79 0.00 | 74.72 -1.13 -0.67 | 70.61 -1.36 -0.23 | 61.31 -1.12 0.00 | 55.71 -1.78 0.00 | 55.19 -1.71 0.00 |
| BLACK RIVER___HYD 24047 | 53.23 -1.59 0.00 | 45.28 -1.21 0.00 | 39.59 -0.85 0.00 | 38.37 -1.02 0.00 | 38.41 -1.11 0.00 | 46.31 -1.43 0.00 | 55.27 -1.13 0.00 | 54.02 -0.99 0.00 | 59.88 -1.10 0.00 | 67.48 -1.03 0.00 | 70.39 -1.07 0.00 | 70.97 -0.93 0.00 | 70.42 -0.93 0.00 | 69.44 -1.27 0.00 | 67.31 -1.30 0.00 | 66.91 -1.58 0.00 | 70.81 -1.30 0.00 | 68.56 -1.33 0.00 | 64.65 -1.45 0.00 | 74.51 -0.75 -0.08 | 70.62 -1.15 -0.03 | 61.12 -1.31 0.00 | 56.11 -1.38 0.00 | 54.97 -1.93 0.00 |
| BLISS_WT_PWR 323608 | 51.15 -3.67 0.00 | 43.10 -3.39 0.00 | 37.69 -2.75 0.00 | 36.28 -3.11 0.00 | 37.10 -2.41 0.00 | 44.68 -3.06 0.00 | 53.41 -2.99 0.00 | 50.67 -4.35 0.00 | 53.05 -7.93 0.00 | 61.17 -7.33 0.01 | 63.45 -8.00 0.01 | 65.79 -6.11 0.00 | 65.35 -5.99 0.00 | 64.63 -6.08 0.00 | 62.43 -6.17 0.00 | 61.57 -6.92 0.00 | 65.62 -6.49 0.00 | 63.04 -6.85 0.00 | 60.29 -5.82 0.00 | 66.38 -8.87 -0.07 | 63.51 -8.25 -0.01 | 57.31 -5.12 0.00 | 49.90 -7.59 0.00 | 50.81 -6.09 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 56.85 2.03 0.00 | 48.35 1.86 0.00 | 42.09 1.66 0.00 | 41.01 1.62 0.00 | 41.09 1.58 0.00 | 49.70 1.96 0.00 | 59.10 2.71 0.00 | 57.27 2.26 0.00 | 63.11 2.13 0.00 | 70.91 2.40 0.00 | 73.82 2.36 0.00 | 74.06 2.16 0.00 | 73.34 2.00 0.00 | 72.77 2.05 0.00 | 70.80 2.20 0.00 | 70.74 2.26 0.00 | 74.34 2.24 0.00 | 72.19 2.31 0.00 | 68.22 2.12 0.00 | 80.17 2.48 -2.51 | 74.93 2.30 -0.88 | 64.43 2.00 0.00 | 59.51 2.01 0.00 | 59.06 2.16 0.00 |

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| BOC_GAS_DRP 24189 | 56.85 2.03 0.00 | 48.07 1.58 0.00 | 41.85 1.42 0.00 | 40.77 1.38 0.00 | 40.86 1.34 0.00 | 49.36 1.62 0.00 | 58.65 2.26 0.00 | 57.22 2.20 0.00 | 63.17 2.20 0.00 | 70.98 2.47 0.00 | 73.89 2.43 0.00 | 74.13 2.23 0.00 | 73.41 2.07 0.00 | 72.84 2.12 0.00 | 70.80 2.20 0.00 | 70.81 2.33 0.00 | 74.41 2.31 0.00 | 72.26 2.38 0.00 | 68.29 2.18 0.00 | 80.20 2.48 -2.54 | 75.01 2.37 -0.89 | 64.49 2.06 0.00 | 59.56 2.07 0.00 | 59.00 2.11 0.00 |
| BORALEX_4TH_BRANCH 23824 | 59.05 4.22 0.00 | 49.70 3.21 0.00 | 43.31 2.87 0.00 | 42.15 2.76 0.00 | 42.28 2.77 0.00 | 51.27 3.53 0.00 | 60.68 4.29 0.00 | 59.47 4.46 0.00 | 65.73 4.76 0.00 | 73.72 5.21 0.00 | 76.75 5.29 0.00 | 76.94 5.03 0.00 | 76.27 4.92 0.00 | 75.45 4.74 0.00 | 73.34 4.73 0.00 | 73.41 4.93 0.00 | 77.37 5.26 0.00 | 75.27 5.38 0.00 | 70.93 4.83 0.00 | 83.20 5.49 -2.53 | 77.95 5.31 -0.89 | 66.93 4.50 0.00 | 61.63 4.14 0.00 | 61.11 4.21 0.00 |
| BOWLINE___1 23526 | 57.78 2.96 0.00 | 48.63 2.14 0.00 | 42.21 1.78 0.00 | 41.13 1.73 0.00 | 41.05 1.54 0.00 | 49.79 2.05 0.00 | 59.67 3.27 0.00 | 58.48 3.47 0.00 | 65.30 4.33 0.00 | 74.06 5.55 0.00 | 77.25 5.79 0.00 | 77.37 5.46 0.00 | 76.55 5.21 0.00 | 76.23 5.52 0.00 | 74.23 5.63 0.00 | 74.23 5.75 0.00 | 77.95 5.84 0.00 | 75.76 5.87 0.00 | 71.59 5.49 0.00 | 83.39 6.24 -1.96 | 78.03 5.60 -0.69 | 66.99 4.56 0.00 | 61.23 3.74 0.00 | 60.48 3.58 0.00 |
| BOWLINE___2 23595 | 57.78 2.96 0.00 | 48.63 2.14 0.00 | 42.21 1.78 0.00 | 41.13 1.73 0.00 | 41.09 1.58 0.00 | 49.79 2.05 0.00 | 59.67 3.27 0.00 | 58.48 3.47 0.00 | 65.30 4.33 0.00 | 74.06 5.55 0.00 | 77.25 5.79 0.00 | 77.37 5.46 0.00 | 76.55 5.21 0.00 | 76.23 5.52 0.00 | 74.23 5.63 0.00 | 74.23 5.75 0.00 | 77.95 5.84 0.00 | 75.76 5.87 0.00 | 71.59 5.49 0.00 | 83.39 6.24 -1.97 | 78.03 5.60 -0.69 | 66.99 4.56 0.00 | 61.23 3.74 0.00 | 60.48 3.58 0.00 |
| BROOKHAVEN___DRP 24191 | 59.48 4.66 0.00 | 50.44 3.95 0.00 | 43.75 3.32 0.00 | 42.66 3.27 0.00 | 42.56 3.04 0.00 | 51.80 4.06 0.00 | 61.59 5.19 0.00 | 60.24 5.23 0.00 | 67.68 6.71 0.01 | 78.08 8.63 -0.94 | 82.03 8.58 -2.00 | 82.47 8.34 -2.23 | 82.89 8.13 -3.42 | 83.17 8.42 -4.04 | 82.84 8.44 -5.79 | 83.14 8.56 -6.10 | 83.27 8.87 -2.29 | 82.79 8.74 -4.17 | 82.66 8.13 -8.42 | 86.82 9.32 -2.32 | 83.49 8.68 -3.06 | 80.90 7.12 -11.34 | 66.41 6.15 -2.76 | 62.53 5.63 0.00 |
| BROOKLYN_NAVY_YARD 23515 | 58.27 3.45 0.01 | 49.05 2.56 0.00 | 42.53 2.10 0.01 | 41.40 2.01 0.01 | 41.32 1.82 0.01 | 50.07 2.34 0.01 | 60.06 3.67 0.00 | 59.03 4.02 0.00 | 65.98 5.00 0.00 | 76.27 6.30 -1.45 | 79.03 6.57 -0.99 | 82.00 6.33 -3.77 | 80.99 5.99 -3.65 | 80.99 6.29 -3.98 | 80.99 6.38 -6.00 | 80.99 6.51 -6.00 | 81.06 6.71 -2.25 | 80.99 6.64 -4.46 | 81.06 6.28 -8.67 | 92.52 7.14 -10.20 | 79.94 6.53 -1.67 | 75.04 5.31 -7.30 | 64.24 4.43 -2.32 | 61.18 4.27 -0.01 |
| BROOKLYN___ARMY_DRP 323595 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| BROOME___LFGE 323600 | 53.56 -1.26 0.00 | 45.23 -1.26 0.00 | 39.34 -1.09 0.00 | 38.37 -1.02 0.00 | 38.49 -1.03 0.00 | 46.59 -1.15 0.00 | 55.55 -0.85 0.00 | 54.08 -0.94 0.00 | 59.76 -1.22 0.00 | 67.62 -0.89 0.00 | 70.46 -1.00 0.00 | 70.97 -0.93 0.00 | 70.27 -1.07 0.00 | 69.87 -0.85 0.00 | 67.85 -0.75 0.00 | 67.66 -0.82 0.00 | 71.17 -0.94 0.00 | 69.05 -0.84 0.00 | 65.31 -0.79 0.00 | 74.72 -1.13 -0.67 | 70.61 -1.36 -0.23 | 61.31 -1.12 0.00 | 55.71 -1.78 0.00 | 55.19 -1.71 0.00 |
| BURROWS___LYONSDAL 23803 | 54.00 -0.82 0.00 | 45.79 -0.70 0.00 | 39.87 -0.57 0.00 | 38.80 -0.59 0.00 | 38.96 -0.55 0.00 | 46.97 -0.76 0.00 | 55.83 -0.56 0.00 | 54.52 -0.50 0.00 | 60.49 -0.49 0.00 | 68.10 -0.41 0.00 | 71.03 -0.43 0.00 | 71.54 -0.36 0.00 | 70.99 -0.36 0.00 | 70.15 -0.57 0.00 | 68.06 -0.55 0.00 | 67.73 -0.75 0.00 | 71.53 -0.58 0.00 | 69.26 -0.63 0.00 | 65.38 -0.73 0.00 | 74.88 -0.30 0.00 | 71.24 -0.50 0.00 | 61.87 -0.56 0.00 | 56.80 -0.69 0.00 | 55.93 -0.97 0.00 |
| CALPINE_BETH_PAGE_GT4 24209 | 59.15 4.33 0.00 | 49.74 3.25 0.00 | 43.14 2.71 0.00 | 42.07 2.68 0.00 | 41.96 2.45 0.00 | 50.99 3.25 0.00 | 60.97 4.57 0.00 | 59.86 4.84 0.00 | 67.44 6.46 0.00 | 77.90 7.95 -1.44 | 81.84 7.86 -2.52 | 82.37 7.62 -2.85 | 82.70 7.35 -4.01 | 82.97 7.64 -4.62 | 82.67 7.68 -6.38 | 82.95 7.81 -6.66 | 82.97 8.00 -2.87 | 82.62 7.97 -4.77 | 82.59 7.47 -9.01 | 86.93 8.65 -3.10 | 83.79 7.89 -4.15 | 80.91 6.56 -11.92 | 67.57 5.81 -4.27 | 62.36 5.46 0.00 |
| CALPINE_BETH_PAGE_GT_4 323586 | 59.15 4.33 0.00 | 49.74 3.25 0.00 | 43.14 2.71 0.00 | 42.07 2.68 0.00 | 41.96 2.45 0.00 | 50.99 3.25 0.00 | 60.97 4.57 0.00 | 59.86 4.84 0.00 | 67.44 6.46 0.00 | 77.90 7.95 -1.44 | 81.84 7.86 -2.52 | 82.37 7.62 -2.85 | 82.70 7.35 -4.01 | 82.97 7.64 -4.62 | 82.67 7.68 -6.38 | 82.95 7.81 -6.66 | 82.97 8.00 -2.87 | 82.62 7.97 -4.77 | 82.59 7.47 -9.01 | 86.93 8.65 -3.10 | 83.79 7.89 -4.15 | 80.91 6.56 -11.92 | 67.57 5.81 -4.27 | 62.36 5.46 0.00 |
| CALPINE_BP_GT1 23823 | 59.15 4.33 0.00 | 49.74 3.25 0.00 | 43.14 2.71 0.00 | 42.07 2.68 0.00 | 41.96 2.45 0.00 | 50.99 3.25 0.00 | 60.97 4.57 0.00 | 59.86 4.84 0.00 | 67.44 6.46 0.00 | 77.90 7.95 -1.44 | 81.84 7.86 -2.52 | 82.37 7.62 -2.85 | 82.70 7.35 -4.01 | 82.97 7.64 -4.62 | 82.67 7.68 -6.38 | 82.95 7.81 -6.66 | 82.97 8.00 -2.87 | 82.62 7.97 -4.77 | 82.59 7.47 -9.01 | 86.93 8.65 -3.10 | 83.79 7.89 -4.15 | 80.91 6.56 -11.92 | 67.57 5.81 -4.27 | 62.36 5.46 0.00 |
| CALSPAN___DRP 24200 | 50.00 -4.82 0.00 | 42.21 -4.28 0.00 | 36.88 -3.56 0.00 | 35.73 -3.66 0.00 | 36.39 -3.12 0.00 | 43.68 -4.06 0.00 | 51.49 -4.91 0.00 | 48.25 -6.77 0.00 | 49.63 -11.34 0.00 | 57.34 -11.17 0.01 | 59.45 -12.01 0.01 | 62.20 -9.71 0.00 | 62.00 -9.35 0.00 | 61.10 -9.62 0.00 | 58.80 -9.81 0.00 | 57.94 -10.55 0.00 | 61.87 -10.24 0.00 | 59.12 -10.76 0.00 | 56.65 -9.45 0.00 | 61.68 -13.53 -0.03 | 59.62 -12.13 0.00 | 54.69 -7.74 0.00 | 47.09 -10.41 0.00 | 48.76 -8.14 0.00 |
| CARR STREET_E_SYR 24060 | 53.51 -1.32 0.00 | 45.33 -1.16 0.00 | 39.42 -1.01 0.00 | 38.41 -0.98 0.00 | 38.60 -0.91 0.00 | 46.59 -1.15 0.00 | 55.27 -1.13 0.00 | 53.69 -1.32 0.00 | 59.15 -1.83 0.00 | 66.94 -1.58 0.00 | 69.82 -1.64 0.00 | 70.54 -1.37 0.00 | 69.92 -1.43 0.00 | 69.37 -1.34 0.00 | 67.24 -1.37 0.00 | 66.98 -1.51 0.00 | 70.59 -1.51 0.00 | 68.28 -1.61 0.00 | 64.65 -1.45 0.00 | 73.41 -1.95 -0.18 | 69.87 -1.94 -0.06 | 61.06 -1.37 0.00 | 55.48 -2.01 0.00 | 55.08 -1.82 0.00 |
| CARTHAGE___PAPER 23857 | 53.40 -1.43 0.00 | 45.37 -1.12 0.00 | 39.63 -0.81 0.00 | 38.45 -0.95 0.00 | 38.53 -0.99 0.00 | 46.45 -1.29 0.00 | 55.38 -1.02 0.00 | 54.13 -0.88 0.00 | 60.06 -0.91 0.00 | 67.62 -0.89 0.00 | 70.53 -0.93 0.00 | 71.04 -0.86 0.00 | 70.49 -0.86 0.00 | 69.51 -1.20 0.00 | 67.37 -1.23 0.00 | 67.04 -1.44 0.00 | 70.88 -1.23 0.00 | 68.63 -1.26 0.00 | 64.72 -1.39 0.00 | 74.58 -0.68 -0.07 | 70.76 -1.00 -0.02 | 61.25 -1.19 0.00 | 56.34 -1.15 0.00 | 55.19 -1.71 0.00 |
| CE_DUNWOOD___DRP 24194 | 58.11 3.29 0.00 | 48.91 2.42 0.00 | 42.46 2.02 0.00 | 41.36 1.97 0.00 | 41.29 1.78 0.00 | 50.08 2.34 0.00 | 59.95 3.55 0.00 | 58.76 3.74 0.00 | 65.67 4.70 0.00 | 74.47 5.96 0.00 | 77.61 6.15 0.00 | 77.80 5.90 0.00 | 76.98 5.64 0.00 | 76.66 5.94 0.00 | 74.65 6.04 0.00 | 74.65 6.16 0.00 | 78.38 6.27 0.00 | 76.11 6.22 0.00 | 71.99 5.88 0.00 | 83.88 6.69 -2.01 | 78.55 6.10 -0.70 | 67.37 4.93 0.00 | 61.63 4.14 0.00 | 60.83 3.93 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|-------------------------|------------------------|
| CE_MILLWOOD___DRP 24193 | 57.95 3.12 0.00 | 48.72 2.23 0.00 | 42.34 1.90 0.00 | 41.25 1.85 0.00 | 41.17 1.66 0.00 | 49.89 2.15 0.00 | 59.78 3.38 0.00 | 58.59 3.58 0.00 | 65.43 4.45 0.00 | 74.20 5.69 0.00 | 77.39 5.93 0.00 | 77.51 5.61 0.00 | 76.77 5.42 0.00 | 76.37 5.66 0.00 | 74.37 5.76 0.00 | 74.37 5.89 0.00 | 78.09 5.98 0.00 | 75.90 6.01 0.00 | 71.73 5.62 0.00 | 83.58 6.39 -2.00 | 78.26 5.81 -0.70 | 67.18 4.74 0.00 | 61.40 3.91 0.00 | 60.66 3.76 0.00 |
| CE_NYC2_DRP 24202 | 58.72 3.89 0.00 | 49.38 2.88 -0.01 | 42.82 2.39 0.00 | 41.72 2.32 0.00 | 41.65 2.13 0.00 | 50.41 2.67 0.00 | 60.40 4.00 0.00 | 59.20 4.18 0.00 | 66.16 5.18 0.00 | 76.43 6.44 -1.48 | 79.19 6.72 -1.01 | 82.20 6.47 -3.83 | 81.26 6.21 -3.71 | 81.27 6.51 -4.04 | 81.29 6.59 -6.10 | 81.23 6.64 -6.10 | 81.24 6.85 -2.29 | 81.20 6.78 -4.54 | 81.33 6.41 -8.81 | 92.80 7.29 -10.33 | 80.03 6.60 -1.68 | 75.29 5.43 -7.42 | 65.63 4.66 -3.48 | 61.23 4.32 -0.01 |
| CE_NYC_DRP 24195 | 58.50 3.67 0.00 | 49.23 2.74 0.00 | 42.70 2.26 0.00 | 41.60 2.21 0.00 | 41.53 2.02 0.00 | 50.32 2.58 0.00 | 60.29 3.89 0.00 | 59.20 4.18 0.00 | 66.22 5.24 0.00 | 76.61 6.65 -1.45 | 79.31 6.86 -0.99 | 82.20 6.54 -3.76 | 81.33 6.35 -3.64 | 81.26 6.58 -3.97 | 81.25 6.66 -5.98 | 81.25 6.78 -5.98 | 81.27 6.92 -2.24 | 81.26 6.92 -4.45 | 81.23 6.48 -8.64 | 92.72 7.37 -10.17 | 80.15 6.74 -1.66 | 75.27 5.56 -7.28 | 65.62 4.71 -3.41 | 61.40 4.50 -0.01 |
| CHAFEE___LFGE 323603 | 50.49 -4.33 0.00 | 42.54 -3.95 0.00 | 37.20 -3.23 0.00 | 35.93 -3.47 0.00 | 36.67 -2.84 0.00 | 44.06 -3.68 0.00 | 52.28 -4.12 0.00 | 49.29 -5.72 0.00 | 51.16 -9.82 0.00 | 58.98 -9.52 0.01 | 61.24 -10.22 0.01 | 63.78 -8.13 0.00 | 63.50 -7.85 0.00 | 62.65 -8.06 0.00 | 60.44 -8.16 0.00 | 59.58 -8.90 0.00 | 63.60 -8.51 0.00 | 60.94 -8.95 0.00 | 58.31 -7.80 0.00 | 63.88 -11.35 -0.05 | 61.42 -10.33 -0.01 | 55.88 -6.56 0.00 | 48.24 -9.26 0.00 | 49.73 -7.17 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 54.00 -0.82 0.00 | 46.02 -0.46 0.00 | 39.99 -0.44 0.00 | 38.96 -0.43 0.00 | 39.12 -0.40 0.00 | 47.26 -0.48 0.00 | 55.44 -0.96 0.00 | 54.13 -0.88 0.00 | 60.49 -0.49 0.00 | 67.35 -1.16 0.00 | 70.32 -1.14 0.00 | 70.90 -1.01 0.00 | 70.42 -0.93 0.00 | 69.66 -1.06 0.00 | 67.37 -1.23 0.00 | 67.25 -1.23 0.00 | 70.81 -1.30 0.00 | 68.70 -1.19 0.00 | 64.98 -1.12 0.00 | 74.81 -0.38 0.00 | 71.03 -0.72 0.00 | 61.31 -1.12 0.00 | 57.67 0.17 0.00 | 56.62 -0.28 0.00 |
| CH_MIDHUDSON___DRP 24192 | 57.89 3.07 0.00 | 48.77 2.28 0.00 | 42.34 1.90 0.00 | 41.28 1.89 0.00 | 41.25 1.74 0.00 | 49.93 2.20 0.00 | 59.72 3.33 0.00 | 58.48 3.47 0.00 | 65.30 4.33 0.00 | 73.99 5.48 0.00 | 77.18 5.72 0.00 | 77.37 5.46 0.00 | 76.55 5.21 0.00 | 76.16 5.45 0.00 | 74.17 5.56 0.00 | 74.17 5.68 0.00 | 77.95 5.84 0.00 | 75.69 5.80 0.00 | 71.53 5.42 0.00 | 83.47 6.16 -2.12 | 78.16 5.67 -0.74 | 66.99 4.56 0.00 | 61.29 3.79 0.00 | 60.60 3.70 0.00 |
| CH_MISC_IPPS 23765 | 57.24 2.41 0.00 | 48.16 1.67 0.00 | 41.81 1.37 0.00 | 40.81 1.42 0.00 | 40.74 1.22 0.00 | 49.31 1.58 0.00 | 59.05 2.65 0.00 | 57.77 2.75 0.00 | 64.57 3.60 0.00 | 73.31 4.80 0.00 | 76.39 4.93 0.00 | 76.58 4.67 0.00 | 75.84 4.49 0.00 | 75.45 4.74 0.00 | 73.48 4.87 0.00 | 73.55 5.07 0.00 | 77.22 5.12 0.00 | 74.99 5.10 0.00 | 70.93 4.83 0.00 | 82.80 5.56 -2.05 | 77.41 4.95 -0.72 | 66.30 3.87 0.00 | 60.66 3.16 0.00 | 59.92 3.02 0.00 |
| CH_RES_BVR_FALLS 23983 | 54.55 -0.27 0.00 | 46.30 -0.19 0.00 | 40.27 -0.16 0.00 | 39.24 -0.16 0.00 | 39.36 -0.16 0.00 | 47.55 -0.19 0.00 | 56.06 -0.34 0.00 | 54.74 -0.28 0.00 | 60.79 -0.18 0.00 | 68.10 -0.41 0.00 | 71.10 -0.36 0.00 | 71.54 -0.36 0.00 | 70.99 -0.36 0.00 | 70.36 -0.35 0.00 | 68.20 -0.41 0.00 | 68.07 -0.41 0.00 | 71.67 -0.43 0.00 | 69.47 -0.42 0.00 | 65.71 -0.40 0.00 | 74.88 -0.23 0.07 | 71.42 -0.29 0.04 | 62.06 -0.37 0.00 | 57.49 0.00 0.00 | 56.84 -0.06 0.00 |
| CH_RES_NIAGARA 23895 | 50.00 -4.82 0.00 | 42.21 -4.28 0.00 | 36.92 -3.52 0.00 | 35.81 -3.58 0.00 | 36.43 -3.08 0.00 | 43.73 -4.01 0.00 | 51.32 -5.08 0.00 | 47.81 -7.21 0.00 | 48.84 -12.13 0.00 | 56.45 -12.06 0.01 | 58.52 -12.93 0.01 | 61.55 -10.35 0.00 | 61.36 -9.99 0.00 | 60.39 -10.32 0.00 | 58.04 -10.57 0.00 | 57.11 -11.37 0.00 | 61.07 -11.03 0.00 | 58.22 -11.67 0.00 | 55.86 -10.25 0.00 | 60.38 -14.81 0.00 | 58.60 -13.13 0.01 | 54.19 -8.24 0.00 | 46.57 -10.92 0.00 | 48.48 -8.42 0.00 |
| CH_RES_SYRACUSE 23985 | 53.67 -1.15 0.00 | 45.51 -0.98 0.00 | 39.59 -0.85 0.00 | 38.57 -0.83 0.00 | 38.76 -0.75 0.00 | 46.78 -0.95 0.00 | 55.44 -0.96 0.00 | 53.97 -1.05 0.00 | 59.45 -1.52 0.00 | 67.28 -1.23 0.00 | 70.18 -1.29 0.00 | 70.82 -1.08 0.00 | 70.27 -1.07 0.00 | 69.66 -1.06 0.00 | 67.51 -1.10 0.00 | 67.25 -1.23 0.00 | 70.88 -1.23 0.00 | 68.56 -1.33 0.00 | 64.92 -1.19 0.00 | 73.81 -1.58 -0.21 | 70.24 -1.58 -0.07 | 61.31 -1.12 0.00 | 55.71 -1.78 0.00 | 55.25 -1.65 0.00 |
| CLINTON_WT_PWR 323605 | 53.95 -0.88 0.00 | 45.98 -0.51 0.00 | 39.95 -0.49 0.00 | 38.92 -0.47 0.00 | 39.08 -0.43 0.00 | 47.21 -0.53 0.00 | 55.38 -1.02 0.00 | 54.08 -0.94 0.00 | 60.37 -0.61 0.00 | 67.28 -1.23 0.00 | 70.32 -1.14 0.00 | 70.82 -1.08 0.00 | 70.34 -1.00 0.00 | 69.66 -1.06 0.00 | 67.31 -1.30 0.00 | 67.18 -1.30 0.00 | 70.74 -1.37 0.00 | 68.63 -1.26 0.00 | 64.92 -1.19 0.00 | 74.66 -0.53 0.00 | 70.96 -0.79 0.00 | 61.31 -1.12 0.00 | 57.55 0.06 0.00 | 56.56 -0.34 0.00 |
| CLINTON___LFGE 323618 | 54.11 -0.71 0.00 | 46.12 -0.37 0.00 | 40.03 -0.40 0.00 | 39.00 -0.39 0.00 | 39.20 -0.32 0.00 | 47.36 -0.38 0.00 | 55.66 -0.73 0.00 | 54.19 -0.83 0.00 | 60.55 -0.43 0.00 | 67.62 -0.89 0.00 | 70.60 -0.86 0.00 | 71.18 -0.72 0.00 | 70.70 -0.64 0.00 | 70.01 -0.71 0.00 | 67.58 -1.03 0.00 | 67.45 -1.03 0.00 | 71.02 -1.08 0.00 | 68.91 -0.98 0.00 | 65.18 -0.93 0.00 | 75.18 0.00 0.00 | 71.39 -0.36 0.00 | 61.56 -0.87 0.00 | 57.72 0.23 0.00 | 56.67 -0.23 0.00 |
| COLONIE_LFGE___ 323577 | 58.83 4.00 0.00 | 49.56 3.07 0.00 | 43.18 2.75 0.00 | 42.07 2.68 0.00 | 42.20 2.69 0.00 | 51.08 3.34 0.00 | 60.68 4.29 0.00 | 59.31 4.29 0.00 | 65.30 4.33 0.00 | 73.17 4.66 0.00 | 76.11 4.65 0.00 | 76.15 4.24 0.00 | 75.48 4.14 0.00 | 74.75 4.03 0.00 | 72.59 3.98 0.00 | 72.66 4.18 0.00 | 76.43 4.33 0.00 | 74.36 4.47 0.00 | 70.21 4.10 0.00 | 82.54 4.81 -2.54 | 77.24 4.59 -0.90 | 66.55 4.12 0.00 | 61.57 4.08 0.00 | 61.00 4.10 0.00 |
| CORNELL____ 23752 | 51.32 -3.51 0.00 | 44.40 -2.09 0.00 | 38.62 -1.82 0.00 | 37.66 -1.73 0.00 | 37.89 -1.62 0.00 | 45.69 -2.05 0.00 | 53.41 -2.99 0.00 | 52.04 -2.97 0.00 | 57.32 -3.66 0.00 | 65.09 -3.43 0.00 | 67.96 -3.50 0.00 | 68.81 -3.09 0.00 | 68.13 -3.21 0.00 | 67.53 -3.18 0.00 | 65.38 -3.22 0.00 | 65.13 -3.36 0.00 | 68.57 -3.53 0.00 | 66.32 -3.56 0.00 | 62.80 -3.31 0.00 | 71.86 -3.68 -0.36 | 67.93 -3.95 -0.13 | 59.12 -3.31 0.00 | 53.30 -4.20 0.00 | 52.52 -4.38 0.00 |
| COXSACKIE___GT 23611 | 58.66 3.84 0.00 | 49.56 3.07 0.00 | 43.10 2.67 0.00 | 42.03 2.64 0.00 | 42.04 2.53 0.00 | 50.89 3.15 0.00 | 60.74 4.34 0.00 | 59.03 4.02 0.00 | 65.49 4.51 0.00 | 74.06 5.55 0.00 | 77.18 5.72 0.00 | 77.30 5.39 0.00 | 76.55 5.21 0.00 | 76.16 5.45 0.00 | 74.10 5.49 0.00 | 74.17 5.68 0.00 | 78.02 5.91 0.00 | 75.76 5.87 0.00 | 71.79 5.69 0.00 | 83.97 6.54 -2.24 | 78.34 5.81 -0.79 | 67.12 4.68 0.00 | 61.52 4.02 0.00 | 61.11 4.21 0.00 |
| CRESCENT___HYD 24018 | 58.83 4.00 0.00 | 49.56 3.07 0.00 | 43.18 2.75 0.00 | 42.07 2.68 0.00 | 42.20 2.69 0.00 | 51.08 3.34 0.00 | 60.68 4.29 0.00 | 59.31 4.29 0.00 | 65.30 4.33 0.00 | 73.17 4.66 0.00 | 76.11 4.65 0.00 | 76.15 4.24 0.00 | 75.48 4.14 0.00 | 74.75 4.03 0.00 | 72.59 3.98 0.00 | 72.66 4.18 0.00 | 76.43 4.33 0.00 | 74.36 4.47 0.00 | 70.21 4.10 0.00 | 82.54 4.81 -2.54 | 77.24 4.59 -0.90 | 66.55 4.12 0.00 | 61.57 4.08 0.00 | 61.00 4.10 0.00 |

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| CRUCIBLE_METL_DRP 24180 | 53.67 -1.15 0.00 | 45.51 -0.98 0.00 | 39.59 -0.85 0.00 | 38.57 -0.83 0.00 | 38.76 -0.75 0.00 | 46.78 -0.95 0.00 | 55.44 -0.96 0.00 | 53.97 -1.05 0.00 | 59.45 -1.52 0.00 | 67.28 -1.23 0.00 | 70.18 -1.29 0.00 | 70.82 -1.08 0.00 | 70.27 -1.07 0.00 | 69.66 -1.06 0.00 | 67.51 -1.10 0.00 | 67.25 -1.23 0.00 | 70.88 -1.23 0.00 | 68.56 -1.33 0.00 | 64.92 -1.19 0.00 | 73.81 -1.58 -0.21 | 70.24 -1.58 -0.07 | 61.31 -1.12 0.00 | 55.71 -1.78 0.00 | 55.25 -1.65 0.00 |
| DANC___LFGE 323619 | 53.23 -1.59 0.00 | 45.28 -1.21 0.00 | 39.59 -0.85 0.00 | 38.37 -1.02 0.00 | 38.41 -1.11 0.00 | 46.31 -1.43 0.00 | 55.27 -1.13 0.00 | 54.02 -0.99 0.00 | 59.88 -1.10 0.00 | 67.48 -1.03 0.00 | 70.39 -1.07 0.00 | 70.97 -0.93 0.00 | 70.42 -0.93 0.00 | 69.44 -1.27 0.00 | 67.31 -1.30 0.00 | 66.91 -1.58 0.00 | 70.81 -1.30 0.00 | 68.56 -1.33 0.00 | 64.65 -1.45 0.00 | 74.51 -0.75 -0.08 | 70.62 -1.15 -0.03 | 61.12 -1.31 0.00 | 56.11 -1.38 0.00 | 54.97 -1.93 0.00 |
| DANSKAMMER___1 23586 | 57.24 2.41 0.00 | 48.16 1.67 0.00 | 41.81 1.37 0.00 | 40.81 1.42 0.00 | 40.74 1.22 0.00 | 49.31 1.58 0.00 | 59.05 2.65 0.00 | 57.77 2.75 0.00 | 64.57 3.60 0.00 | 73.31 4.80 0.00 | 76.39 4.93 0.00 | 76.58 4.67 0.00 | 75.84 4.49 0.00 | 75.45 4.74 0.00 | 73.48 4.87 0.00 | 73.55 5.07 0.00 | 77.22 5.12 0.00 | 74.99 5.10 0.00 | 70.93 4.83 0.00 | 82.80 5.56 -2.05 | 77.41 4.95 -0.72 | 66.30 3.87 0.00 | 60.66 3.16 0.00 | 59.92 3.02 0.00 |
| DANSKAMMER___2 23589 | 57.24 2.41 0.00 | 48.16 1.67 0.00 | 41.81 1.37 0.00 | 40.81 1.42 0.00 | 40.74 1.22 0.00 | 49.31 1.58 0.00 | 59.05 2.65 0.00 | 57.77 2.75 0.00 | 64.57 3.60 0.00 | 73.31 4.80 0.00 | 76.39 4.93 0.00 | 76.58 4.67 0.00 | 75.84 4.49 0.00 | 75.45 4.74 0.00 | 73.48 4.87 0.00 | 73.55 5.07 0.00 | 77.22 5.12 0.00 | 74.99 5.10 0.00 | 70.93 4.83 0.00 | 82.80 5.56 -2.05 | 77.41 4.95 -0.72 | 66.30 3.87 0.00 | 60.66 3.16 0.00 | 59.92 3.02 0.00 |
| DANSKAMMER___3 23590 | 57.24 2.41 0.00 | 48.16 1.67 0.00 | 41.81 1.37 0.00 | 40.81 1.42 0.00 | 40.74 1.22 0.00 | 49.31 1.58 0.00 | 59.05 2.65 0.00 | 57.77 2.75 0.00 | 64.57 3.60 0.00 | 73.31 4.80 0.00 | 76.39 4.93 0.00 | 76.58 4.67 0.00 | 75.84 4.49 0.00 | 75.45 4.74 0.00 | 73.48 4.87 0.00 | 73.55 5.07 0.00 | 77.22 5.12 0.00 | 74.99 5.10 0.00 | 70.93 4.83 0.00 | 82.80 5.56 -2.05 | 77.41 4.95 -0.72 | 66.30 3.87 0.00 | 60.66 3.16 0.00 | 59.92 3.02 0.00 |
| DANSKAMMER___4 23591 | 57.24 2.41 0.00 | 48.16 1.67 0.00 | 41.81 1.37 0.00 | 40.81 1.42 0.00 | 40.74 1.22 0.00 | 49.31 1.58 0.00 | 59.05 2.65 0.00 | 57.77 2.75 0.00 | 64.57 3.60 0.00 | 73.31 4.80 0.00 | 76.39 4.93 0.00 | 76.58 4.67 0.00 | 75.84 4.49 0.00 | 75.45 4.74 0.00 | 73.48 4.87 0.00 | 73.55 5.07 0.00 | 77.22 5.12 0.00 | 74.99 5.10 0.00 | 70.93 4.83 0.00 | 82.80 5.56 -2.05 | 77.41 4.95 -0.72 | 66.30 3.87 0.00 | 60.66 3.16 0.00 | 59.92 3.02 0.00 |
| DANSKAMMER___DIESEL 23592 | 57.24 2.41 0.00 | 48.16 1.67 0.00 | 41.81 1.37 0.00 | 40.81 1.42 0.00 | 40.74 1.22 0.00 | 49.31 1.58 0.00 | 59.05 2.65 0.00 | 57.77 2.75 0.00 | 64.57 3.60 0.00 | 73.31 4.80 0.00 | 76.39 4.93 0.00 | 76.58 4.67 0.00 | 75.84 4.49 0.00 | 75.45 4.74 0.00 | 73.48 4.87 0.00 | 73.55 5.07 0.00 | 77.22 5.12 0.00 | 74.99 5.10 0.00 | 70.93 4.83 0.00 | 82.80 5.56 -2.05 | 77.41 4.95 -0.72 | 66.30 3.87 0.00 | 60.66 3.16 0.00 | 59.92 3.02 0.00 |
| DASHVILLE___HYD 23610 | 57.84 3.02 0.00 | 48.63 2.14 0.00 | 42.17 1.74 0.00 | 41.13 1.73 0.00 | 41.05 1.54 0.00 | 49.74 2.01 0.00 | 59.56 3.16 0.00 | 58.32 3.30 0.00 | 65.30 4.33 0.00 | 74.13 5.62 0.00 | 77.32 5.86 0.00 | 77.51 5.61 0.00 | 76.77 5.42 0.00 | 76.37 5.66 0.00 | 74.44 5.83 0.00 | 74.51 6.03 0.00 | 78.23 6.13 0.00 | 75.90 6.01 0.00 | 71.79 5.69 0.00 | 83.72 6.47 -2.07 | 78.28 5.81 -0.72 | 67.05 4.62 0.00 | 61.11 3.62 0.00 | 60.60 3.70 0.00 |
| DOGLEVILLE___HYD 23807 | 56.80 1.97 0.00 | 47.93 1.44 0.00 | 41.69 1.25 0.00 | 40.62 1.22 0.00 | 40.82 1.30 0.00 | 49.36 1.62 0.00 | 58.71 2.31 0.00 | 57.38 2.37 0.00 | 63.60 2.62 0.00 | 71.53 3.01 0.00 | 74.61 3.14 0.00 | 74.92 3.02 0.00 | 74.27 2.93 0.00 | 73.54 2.83 0.00 | 71.35 2.74 0.00 | 71.29 2.81 0.00 | 75.21 3.10 0.00 | 72.96 3.08 0.00 | 69.02 2.91 0.00 | 78.47 3.53 0.25 | 74.68 3.01 0.07 | 64.87 2.43 0.00 | 59.79 2.30 0.00 | 58.83 1.93 0.00 |
| DUNKIRK___1 23563 | 47.81 -7.02 0.00 | 40.26 -6.23 0.00 | 35.14 -5.30 0.00 | 34.12 -5.28 0.00 | 34.57 -4.94 0.00 | 41.77 -5.97 0.00 | 49.80 -6.60 0.00 | 47.26 -7.76 0.00 | 49.88 -11.10 0.00 | 57.34 -11.17 0.01 | 59.52 -11.93 0.01 | 61.26 -10.64 0.00 | 60.71 -10.63 0.00 | 60.39 -10.32 0.00 | 58.45 -10.15 0.00 | 57.73 -10.75 0.00 | 61.15 -10.96 0.00 | 58.98 -10.90 0.00 | 56.19 -9.92 0.00 | 62.07 -13.23 -0.12 | 59.15 -12.63 -0.03 | 53.26 -9.18 0.00 | 46.40 -11.10 0.00 | 47.28 -9.62 0.00 |
| DUNKIRK___2 23564 | 47.81 -7.02 0.00 | 40.26 -6.23 0.00 | 35.14 -5.30 0.00 | 34.12 -5.28 0.00 | 34.57 -4.94 0.00 | 41.77 -5.97 0.00 | 49.80 -6.60 0.00 | 47.26 -7.76 0.00 | 49.88 -11.10 0.00 | 57.34 -11.17 0.01 | 59.52 -11.93 0.01 | 61.26 -10.64 0.00 | 60.71 -10.63 0.00 | 60.39 -10.32 0.00 | 58.45 -10.15 0.00 | 57.73 -10.75 0.00 | 61.15 -10.96 0.00 | 58.98 -10.90 0.00 | 56.19 -9.92 0.00 | 62.07 -13.23 -0.12 | 59.15 -12.63 -0.03 | 53.26 -9.18 0.00 | 46.40 -11.10 0.00 | 47.28 -9.62 0.00 |
| DUNKIRK___3 23565 | 48.24 -6.58 0.00 | 40.63 -5.86 0.00 | 35.50 -4.93 0.00 | 34.47 -4.92 0.00 | 34.93 -4.58 0.00 | 42.15 -5.59 0.00 | 50.19 -6.20 0.00 | 47.59 -7.43 0.00 | 50.12 -10.85 0.00 | 57.61 -10.89 0.01 | 59.81 -11.65 0.01 | 61.62 -10.28 0.00 | 61.14 -10.20 0.00 | 60.75 -9.97 0.00 | 58.80 -9.81 0.00 | 58.07 -10.41 0.00 | 61.51 -10.60 0.00 | 59.33 -10.55 0.00 | 56.52 -9.59 0.00 | 62.37 -12.93 -0.12 | 59.58 -12.20 -0.03 | 53.63 -8.80 0.00 | 46.74 -10.75 0.00 | 47.74 -9.16 0.00 |
| DUNKIRK___4 23566 | 48.24 -6.58 0.00 | 40.63 -5.86 0.00 | 35.50 -4.93 0.00 | 34.47 -4.92 0.00 | 34.93 -4.58 0.00 | 42.15 -5.59 0.00 | 50.19 -6.20 0.00 | 47.59 -7.43 0.00 | 50.12 -10.85 0.00 | 57.61 -10.89 0.01 | 59.81 -11.65 0.01 | 61.62 -10.28 0.00 | 61.14 -10.20 0.00 | 60.75 -9.97 0.00 | 58.80 -9.81 0.00 | 58.07 -10.41 0.00 | 61.51 -10.60 0.00 | 59.33 -10.55 0.00 | 56.52 -9.59 0.00 | 62.37 -12.93 -0.12 | 59.58 -12.20 -0.03 | 53.63 -8.80 0.00 | 46.74 -10.75 0.00 | 47.74 -9.16 0.00 |
| EAST HAMPTON___GT 23717 | 61.95 7.13 0.00 | 52.39 5.90 0.00 | 45.45 5.01 0.00 | 44.40 5.00 0.00 | 44.29 4.78 0.00 | 53.99 6.25 0.00 | 64.24 7.84 0.00 | 63.10 8.09 0.00 | 71.15 10.18 0.01 | 82.54 13.09 -0.94 | 86.90 13.43 -2.00 | 87.29 13.16 -2.23 | 87.67 12.91 -3.42 | 87.98 13.22 -4.04 | 87.50 13.10 -5.79 | 87.93 13.35 -6.10 | 88.39 13.99 -2.29 | 87.83 13.77 -4.17 | 87.42 12.89 -8.42 | 92.31 14.81 -2.32 | 88.59 13.78 -3.07 | 84.96 11.18 -11.35 | 69.63 9.37 -2.77 | 65.54 8.65 0.00 |
| EAST RIVER___6 23660 | 58.66 3.84 0.00 | 49.33 2.84 0.00 | 42.78 2.35 0.00 | 41.64 2.25 0.00 | 41.57 2.05 0.00 | 50.41 2.67 0.00 | 60.40 4.00 0.00 | 59.31 4.29 0.00 | 66.34 5.37 0.00 | 76.75 6.78 -1.45 | 79.46 7.00 -0.99 | 82.43 6.76 -3.77 | 81.49 6.49 -3.65 | 81.48 6.79 -3.98 | 81.47 6.86 -6.00 | 81.47 6.99 -6.00 | 81.49 7.14 -2.25 | 81.41 7.06 -4.46 | 81.39 6.61 -8.67 | 92.90 7.52 -10.20 | 80.30 6.89 -1.67 | 75.42 5.68 -7.30 | 65.75 4.83 -3.42 | 61.52 4.61 -0.01 |
| EAST RIVER___7 23524 | 58.66 3.84 0.00 | 49.33 2.84 0.00 | 42.78 2.35 0.00 | 41.64 2.25 0.00 | 41.57 2.05 0.00 | 50.41 2.67 0.00 | 60.40 4.00 0.00 | 59.31 4.29 0.00 | 66.34 5.37 0.00 | 76.75 6.78 -1.45 | 79.46 7.00 -0.99 | 82.43 6.76 -3.77 | 81.49 6.49 -3.65 | 81.48 6.79 -3.98 | 81.47 6.86 -6.00 | 81.47 6.99 -6.00 | 81.49 7.14 -2.25 | 81.41 7.06 -4.46 | 81.39 6.61 -8.67 | 92.90 7.52 -10.20 | 80.30 6.89 -1.67 | 75.42 5.68 -7.30 | 65.75 4.83 -3.42 | 61.52 4.61 -0.01 |

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| EAST_HAMPTON___DIESEL 23722 | 61.95 7.13 0.00 | 52.39 5.90 0.00 | 45.45 5.01 0.00 | 44.40 5.00 0.00 | 44.29 4.78 0.00 | 53.99 6.25 0.00 | 64.24 7.84 0.00 | 63.10 8.09 0.00 | 71.15 10.18 0.01 | 82.54 13.09 -0.94 | 86.90 13.43 -2.00 | 87.29 13.16 -2.23 | 87.67 12.91 -3.42 | 87.98 13.22 -4.04 | 87.50 13.10 -5.79 | 87.93 13.35 -6.10 | 88.39 13.99 -2.29 | 87.83 13.77 -4.17 | 87.42 12.89 -8.42 | 92.31 14.81 -2.32 | 88.59 13.78 -3.07 | 84.96 11.18 -11.35 | 69.63 9.37 -2.77 | 65.54 8.65 0.00 |
| EAST_RIVER___1 323558 | 58.50 3.67 0.00 | 49.23 2.74 0.00 | 42.70 2.26 0.00 | 41.60 2.21 0.00 | 41.53 2.02 0.00 | 50.32 2.58 0.00 | 60.29 3.89 0.00 | 59.20 4.18 0.00 | 66.22 5.24 0.00 | 76.61 6.65 -1.45 | 79.31 6.86 -0.99 | 82.20 6.54 -3.76 | 81.33 6.35 -3.64 | 81.26 6.58 -3.97 | 81.25 6.66 -5.98 | 81.25 6.78 -5.98 | 81.27 6.92 -2.24 | 81.26 6.92 -4.45 | 81.23 6.48 -8.64 | 92.72 7.37 -10.17 | 80.15 6.74 -1.66 | 75.27 5.56 -7.28 | 65.62 4.71 -3.41 | 61.40 4.50 -0.01 |
| EAST_RIVER___2 323559 | 58.66 3.84 0.00 | 49.33 2.84 0.00 | 42.78 2.35 0.00 | 41.64 2.25 0.00 | 41.57 2.05 0.00 | 50.41 2.67 0.00 | 60.40 4.00 0.00 | 59.31 4.29 0.00 | 66.34 5.37 0.00 | 76.75 6.78 -1.45 | 79.46 7.00 -0.99 | 82.43 6.76 -3.77 | 81.49 6.49 -3.65 | 81.48 6.79 -3.98 | 81.47 6.86 -6.00 | 81.47 6.99 -6.00 | 81.49 7.14 -2.25 | 81.41 7.06 -4.46 | 81.39 6.61 -8.67 | 92.90 7.52 -10.20 | 80.30 6.89 -1.67 | 75.42 5.68 -7.30 | 65.75 4.83 -3.42 | 61.52 4.61 -0.01 |
| EAST___DELAWARE_HYD 23607 | 57.89 3.07 0.00 | 48.81 2.32 0.00 | 42.38 1.94 0.00 | 41.32 1.93 0.00 | 41.33 1.82 0.00 | 50.03 2.29 0.00 | 59.84 3.44 0.00 | 58.43 3.41 0.00 | 65.18 4.21 0.00 | 73.86 5.34 0.00 | 77.04 5.57 0.00 | 77.30 5.39 0.00 | 76.55 5.21 0.00 | 76.16 5.45 0.00 | 74.10 5.49 0.00 | 74.10 5.62 0.00 | 77.95 5.84 0.00 | 75.55 5.66 0.00 | 71.53 5.42 0.00 | 83.17 6.24 -1.74 | 77.88 5.52 -0.61 | 66.80 4.37 0.00 | 61.29 3.79 0.00 | 60.43 3.53 0.00 |
| ELEC_TRO_TEK 24086 | 58.50 3.67 0.00 | 49.19 2.70 0.00 | 42.66 2.22 0.00 | 41.60 2.21 0.00 | 41.49 1.98 0.00 | 50.41 2.67 0.00 | 60.23 3.83 0.00 | 59.14 4.13 0.00 | 66.59 5.61 0.00 | 76.99 6.92 -1.56 | 80.96 6.86 -2.64 | 81.51 6.62 -3.00 | 81.84 6.35 -4.15 | 82.05 6.58 -4.76 | 81.79 6.66 -6.52 | 82.06 6.78 -6.80 | 82.10 6.99 -3.00 | 81.72 6.92 -4.91 | 81.74 6.48 -9.15 | 86.06 7.59 -3.28 | 82.96 6.82 -4.40 | 80.04 5.56 -12.05 | 67.00 4.89 -4.62 | 61.57 4.67 0.00 |
| ELLENBURG_WT_PWR 323604 | 53.95 -0.88 0.00 | 45.98 -0.51 0.00 | 39.95 -0.49 0.00 | 38.92 -0.47 0.00 | 39.08 -0.43 0.00 | 47.21 -0.53 0.00 | 55.38 -1.02 0.00 | 54.08 -0.94 0.00 | 60.37 -0.61 0.00 | 67.28 -1.23 0.00 | 70.32 -1.14 0.00 | 70.82 -1.08 0.00 | 70.34 -1.00 0.00 | 69.66 -1.06 0.00 | 67.31 -1.30 0.00 | 67.18 -1.30 0.00 | 70.74 -1.37 0.00 | 68.63 -1.26 0.00 | 64.92 -1.19 0.00 | 74.66 -0.53 0.00 | 70.96 -0.79 0.00 | 61.31 -1.12 0.00 | 57.55 0.06 0.00 | 56.56 -0.34 0.00 |
| E_CANADA_CAP_HY 24051 | 57.18 2.36 0.00 | 48.21 1.72 0.00 | 41.93 1.50 0.00 | 40.89 1.50 0.00 | 41.09 1.58 0.00 | 49.70 1.96 0.00 | 59.16 2.76 0.00 | 57.77 2.75 0.00 | 64.09 3.11 0.00 | 72.07 3.56 0.00 | 75.18 3.72 0.00 | 75.43 3.52 0.00 | 74.84 3.50 0.00 | 74.11 3.39 0.00 | 71.90 3.29 0.00 | 71.84 3.36 0.00 | 75.71 3.61 0.00 | 73.52 3.63 0.00 | 69.48 3.37 0.00 | 82.77 4.14 -3.46 | 76.46 3.52 -1.20 | 65.37 2.93 0.00 | 60.20 2.70 0.00 | 59.29 2.39 0.00 |
| E_CANADA_MHWK_HY 24050 | 56.80 1.97 0.00 | 47.93 1.44 0.00 | 41.69 1.25 0.00 | 40.62 1.22 0.00 | 40.82 1.30 0.00 | 49.36 1.62 0.00 | 58.71 2.31 0.00 | 57.38 2.37 0.00 | 63.60 2.62 0.00 | 71.53 3.01 0.00 | 74.61 3.14 0.00 | 74.92 3.02 0.00 | 74.27 2.93 0.00 | 73.54 2.83 0.00 | 71.35 2.74 0.00 | 71.29 2.81 0.00 | 75.21 3.10 0.00 | 72.96 3.08 0.00 | 69.02 2.91 0.00 | 78.47 3.53 0.25 | 74.68 3.01 0.07 | 64.87 2.43 0.00 | 59.79 2.30 0.00 | 58.83 1.93 0.00 |
| E_FISHKILL___LBMP 23776 | 57.84 3.02 0.00 | 48.72 2.23 0.00 | 42.29 1.86 0.00 | 41.25 1.85 0.00 | 41.21 1.70 0.00 | 49.89 2.15 0.00 | 59.67 3.27 0.00 | 58.43 3.41 0.00 | 65.18 4.21 0.00 | 73.86 5.34 0.00 | 77.04 5.57 0.00 | 77.15 5.25 0.00 | 76.41 5.07 0.00 | 76.02 5.30 0.00 | 73.96 5.35 0.00 | 73.96 5.48 0.00 | 77.73 5.62 0.00 | 75.48 5.59 0.00 | 71.33 5.22 0.00 | 83.17 5.94 -2.05 | 77.91 5.45 -0.71 | 66.87 4.43 0.00 | 61.23 3.74 0.00 | 60.48 3.58 0.00 |
| FAR ROCKAWAY___4 23548 | 59.54 4.71 -0.01 | 50.08 3.58 -0.01 | 43.39 2.95 -0.01 | 42.31 2.92 -0.01 | 42.25 2.73 -0.01 | 51.33 3.58 -0.01 | 61.37 4.96 -0.01 | 60.25 5.23 -0.01 | 67.93 6.89 -0.07 | 83.20 8.29 -6.39 | 87.48 8.36 -7.66 | 89.00 8.13 -8.97 | 89.06 7.85 -9.87 | 89.16 8.13 -10.31 | 89.00 8.16 -12.22 | 89.05 8.29 -12.28 | 89.13 8.51 -8.52 | 89.01 8.46 -10.67 | 88.99 8.00 -14.89 | 95.23 9.25 -10.81 | 94.91 8.39 -14.77 | 86.86 6.93 -17.49 | 82.71 6.27 -18.95 | 62.82 5.86 -0.06 |
| FARRAGUT___LBMP 323566 | 58.44 3.62 0.00 | 49.19 2.70 0.00 | 42.66 2.22 0.00 | 41.52 2.13 0.00 | 41.49 1.98 0.00 | 50.27 2.53 0.00 | 60.23 3.83 0.00 | 59.14 4.13 0.00 | 66.16 5.18 0.00 | 76.47 6.51 -1.45 | 79.24 6.79 -0.99 | 82.14 6.47 -3.77 | 81.20 6.21 -3.65 | 81.20 6.51 -3.98 | 81.20 6.59 -6.00 | 81.20 6.71 -6.00 | 81.20 6.85 -2.25 | 81.13 6.78 -4.46 | 81.19 6.41 -8.67 | 92.60 7.22 -10.20 | 80.01 6.60 -1.67 | 75.23 5.49 -7.30 | 65.52 4.60 -3.42 | 61.29 4.38 -0.01 |
| FENNER___WINDPWR 24204 | 54.17 -0.66 0.00 | 46.02 -0.46 0.00 | 39.99 -0.44 0.00 | 39.00 -0.39 0.00 | 39.16 -0.36 0.00 | 47.26 -0.48 0.00 | 56.12 -0.28 0.00 | 54.74 -0.28 0.00 | 60.55 -0.43 0.00 | 68.44 -0.07 0.00 | 71.39 -0.07 0.00 | 72.05 0.14 0.00 | 71.41 0.07 0.00 | 70.72 0.00 0.00 | 68.54 -0.07 0.00 | 68.34 -0.14 0.00 | 72.03 -0.07 0.00 | 69.68 -0.21 0.00 | 65.97 -0.13 0.00 | 75.21 -0.08 -0.11 | 71.49 -0.29 -0.03 | 62.18 -0.25 0.00 | 56.80 -0.69 0.00 | 55.93 -0.97 0.00 |
| FIBERTEK___ENERGY 23856 | 53.67 -1.15 0.00 | 45.51 -0.98 0.00 | 39.59 -0.85 0.00 | 38.57 -0.83 0.00 | 38.76 -0.75 0.00 | 46.78 -0.95 0.00 | 55.44 -0.96 0.00 | 53.97 -1.05 0.00 | 59.45 -1.52 0.00 | 67.28 -1.23 0.00 | 70.18 -1.29 0.00 | 70.82 -1.08 0.00 | 70.27 -1.07 0.00 | 69.66 -1.06 0.00 | 67.51 -1.10 0.00 | 67.25 -1.23 0.00 | 70.88 -1.23 0.00 | 68.56 -1.33 0.00 | 64.92 -1.19 0.00 | 73.81 -1.58 -0.21 | 70.24 -1.58 -0.07 | 61.31 -1.12 0.00 | 55.71 -1.78 0.00 | 55.25 -1.65 0.00 |
| FITZPATRICK___ 23598 | 54.77 -0.05 0.00 | 46.40 -0.09 0.00 | 40.35 -0.08 0.00 | 39.32 -0.08 0.00 | 39.47 -0.04 0.00 | 47.69 -0.05 0.00 | 56.40 0.00 0.00 | 54.96 -0.06 0.00 | 60.85 -0.12 0.00 | 68.44 -0.07 0.00 | 71.39 -0.07 0.00 | 71.90 0.00 0.00 | 71.34 0.00 0.00 | 70.72 0.00 0.00 | 68.54 -0.07 0.00 | 68.41 -0.07 0.00 | 72.11 0.00 0.00 | 69.82 -0.07 0.00 | 66.04 -0.07 0.00 | 75.11 -0.08 0.00 | 71.67 -0.07 0.00 | 62.43 0.00 0.00 | 57.38 -0.11 0.00 | 56.79 -0.11 0.00 |
| FORT ORANGE____ 23900 | 57.95 3.12 0.00 | 48.91 2.42 0.00 | 42.58 2.14 0.00 | 41.48 2.09 0.00 | 41.57 2.05 0.00 | 50.27 2.53 0.00 | 59.78 3.38 0.00 | 58.37 3.36 0.00 | 64.21 3.23 0.00 | 71.80 3.29 0.00 | 74.61 3.14 0.00 | 74.71 2.80 0.00 | 74.05 2.71 0.00 | 73.40 2.69 0.00 | 71.35 2.74 0.00 | 71.36 2.88 0.00 | 75.06 2.96 0.00 | 72.89 3.01 0.00 | 68.88 2.78 0.00 | 80.91 3.23 -2.49 | 75.78 3.16 -0.88 | 65.31 2.87 0.00 | 60.83 3.33 0.00 | 60.20 3.30 0.00 |
| FORT_DRUM_COGEN 23780 | 53.12 -1.70 0.00 | 45.19 -1.30 0.00 | 39.55 -0.89 0.00 | 38.29 -1.10 0.00 | 38.33 -1.19 0.00 | 46.16 -1.58 0.00 | 55.10 -1.30 0.00 | 53.86 -1.16 0.00 | 59.76 -1.22 0.00 | 67.35 -1.16 0.00 | 70.25 -1.21 0.00 | 70.75 -1.15 0.00 | 70.20 -1.14 0.00 | 69.23 -1.49 0.00 | 67.10 -1.51 0.00 | 66.70 -1.78 0.00 | 70.59 -1.51 0.00 | 68.35 -1.54 0.00 | 64.45 -1.65 0.00 | 74.28 -0.98 -0.08 | 70.48 -1.29 -0.02 | 61.00 -1.44 0.00 | 55.94 -1.55 0.00 | 54.85 -2.05 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| FPL FAR_ROCK_GT1 24212 | 59.54 4.71 -0.01 | 50.08 3.58 -0.01 | 43.39 2.95 -0.01 | 42.31 2.92 -0.01 | 42.25 2.73 -0.01 | 51.33 3.58 -0.01 | 61.37 4.96 -0.01 | 60.25 5.23 -0.01 | 67.93 6.89 -0.07 | 83.20 8.29 -6.39 | 87.48 8.36 -7.66 | 89.00 8.13 -8.97 | 89.06 7.85 -9.87 | 89.16 8.13 -10.31 | 89.00 8.16 -12.22 | 89.05 8.29 -12.28 | 89.13 8.51 -8.52 | 89.01 8.46 -10.67 | 88.99 8.00 -14.89 | 95.23 9.25 -10.81 | 94.91 8.39 -14.77 | 86.86 6.93 -17.49 | 82.71 6.27 -18.95 | 62.82 5.86 -0.06 |
| FPL FAR_ROCK_GT2 23815 | 59.54 4.71 -0.01 | 50.08 3.58 -0.01 | 43.39 2.95 -0.01 | 42.31 2.92 -0.01 | 42.25 2.73 -0.01 | 51.33 3.58 -0.01 | 61.37 4.96 -0.01 | 60.25 5.23 -0.01 | 67.93 6.89 -0.07 | 83.20 8.29 -6.39 | 87.48 8.36 -7.66 | 89.00 8.13 -8.97 | 89.06 7.85 -9.87 | 89.16 8.13 -10.31 | 89.00 8.16 -12.22 | 89.05 8.29 -12.28 | 89.13 8.51 -8.52 | 89.01 8.46 -10.67 | 88.99 8.00 -14.89 | 95.23 9.25 -10.81 | 94.91 8.39 -14.77 | 86.86 6.93 -17.49 | 82.71 6.27 -18.95 | 62.82 5.86 -0.06 |
| FRANKLIN_FALL_HYD 24054 | 54.77 -0.05 0.00 | 46.68 0.19 0.00 | 40.52 0.08 0.00 | 39.47 0.08 0.00 | 39.67 0.16 0.00 | 47.93 0.19 0.00 | 56.45 0.06 0.00 | 54.96 -0.06 0.00 | 61.40 0.43 0.00 | 68.65 0.14 0.00 | 71.68 0.21 0.00 | 72.33 0.43 0.00 | 71.84 0.50 0.00 | 71.00 0.28 0.00 | 68.54 -0.07 0.00 | 68.41 -0.07 0.00 | 71.96 -0.14 0.00 | 69.89 0.00 0.00 | 66.11 0.00 0.00 | 76.39 1.20 0.00 | 72.46 0.72 0.00 | 62.50 0.06 0.00 | 58.64 1.15 0.00 | 57.41 0.51 0.00 |
| FREEPORT_EQUS_GT1 23764 | 59.10 4.28 0.00 | 49.70 3.21 0.00 | 43.10 2.67 0.00 | 42.03 2.64 0.00 | 41.92 2.41 0.00 | 50.94 3.20 0.00 | 60.91 4.51 0.00 | 59.80 4.79 0.00 | 67.39 6.40 -0.01 | 78.47 7.81 -2.14 | 82.50 7.79 -3.25 | 83.17 7.55 -3.72 | 83.46 7.28 -4.84 | 83.71 7.57 -5.43 | 83.43 7.62 -7.21 | 83.68 7.74 -7.46 | 83.70 7.93 -3.67 | 83.39 7.90 -5.61 | 83.36 7.40 -9.85 | 87.94 8.57 -4.19 | 85.31 7.89 -5.68 | 81.64 6.49 -12.72 | 69.62 5.75 -6.38 | 62.31 5.41 -0.01 |
| FULTON COGEN____ 23766 | 53.34 -1.48 0.00 | 45.19 -1.30 0.00 | 39.30 -1.13 0.00 | 38.29 -1.10 0.00 | 38.49 -1.03 0.00 | 46.45 -1.29 0.00 | 55.04 -1.35 0.00 | 53.53 -1.49 0.00 | 59.02 -1.95 0.00 | 66.73 -1.78 0.00 | 69.60 -1.86 0.00 | 70.32 -1.58 0.00 | 69.77 -1.57 0.00 | 69.09 -1.63 0.00 | 66.96 -1.65 0.00 | 66.77 -1.71 0.00 | 70.37 -1.73 0.00 | 68.07 -1.82 0.00 | 64.39 -1.72 0.00 | 73.17 -2.18 -0.17 | 69.65 -2.15 -0.06 | 60.87 -1.56 0.00 | 55.48 -2.01 0.00 | 54.97 -1.93 0.00 |
| Freeport____CT2 23818 | 59.10 4.28 0.00 | 49.70 3.21 0.00 | 43.10 2.67 0.00 | 42.03 2.64 0.00 | 41.92 2.41 0.00 | 50.94 3.20 0.00 | 60.91 4.51 0.00 | 59.80 4.79 0.00 | 67.39 6.40 -0.01 | 78.47 7.81 -2.14 | 82.50 7.79 -3.25 | 83.17 7.55 -3.72 | 83.46 7.28 -4.84 | 83.71 7.57 -5.43 | 83.43 7.62 -7.21 | 83.68 7.74 -7.46 | 83.70 7.93 -3.67 | 83.39 7.90 -5.61 | 83.36 7.40 -9.85 | 87.94 8.57 -4.19 | 85.31 7.89 -5.68 | 81.64 6.49 -12.72 | 69.62 5.75 -6.38 | 62.31 5.41 -0.01 |
| G.F.CEMENT____DRP 24184 | 59.87 5.04 0.00 | 50.39 3.91 0.00 | 44.03 3.60 0.00 | 42.86 3.47 0.00 | 43.07 3.56 0.00 | 52.08 4.34 0.00 | 61.92 5.53 0.00 | 60.57 5.56 0.00 | 66.65 5.67 0.00 | 74.68 6.17 0.00 | 77.75 6.29 0.00 | 77.44 5.54 0.00 | 76.69 5.35 0.00 | 75.81 5.09 0.00 | 73.62 5.01 0.00 | 73.75 5.27 0.00 | 77.66 5.55 0.00 | 75.62 5.73 0.00 | 71.73 5.62 0.00 | 84.39 6.62 -2.59 | 78.91 6.24 -0.92 | 68.11 5.68 0.00 | 62.72 5.23 0.00 | 62.08 5.18 0.00 |
| GARDENVILLE____LBMP 24039 | 49.78 -5.04 0.00 | 42.03 -4.46 0.00 | 36.71 -3.72 0.00 | 35.57 -3.82 0.00 | 36.23 -3.28 0.00 | 43.49 -4.25 0.00 | 51.32 -5.08 0.00 | 48.14 -6.88 0.00 | 49.63 -11.34 0.00 | 57.27 -11.24 0.01 | 59.45 -12.01 0.01 | 62.05 -9.85 0.00 | 61.85 -9.49 0.00 | 61.03 -9.69 0.00 | 58.73 -9.88 0.00 | 57.87 -10.61 0.00 | 61.79 -10.31 0.00 | 59.05 -10.83 0.00 | 56.59 -9.52 0.00 | 61.61 -13.61 -0.03 | 59.47 -12.27 0.00 | 54.50 -7.93 0.00 | 47.03 -10.46 0.00 | 48.59 -8.31 0.00 |
| GENERAL____MILLS 23808 | 50.00 -4.82 0.00 | 42.21 -4.28 0.00 | 36.88 -3.56 0.00 | 35.73 -3.66 0.00 | 36.39 -3.12 0.00 | 43.68 -4.06 0.00 | 51.49 -4.91 0.00 | 48.25 -6.77 0.00 | 49.63 -11.34 0.00 | 57.34 -11.17 0.01 | 59.45 -12.01 0.01 | 62.20 -9.71 0.00 | 62.00 -9.35 0.00 | 61.10 -9.62 0.00 | 58.80 -9.81 0.00 | 57.94 -10.55 0.00 | 61.87 -10.24 0.00 | 59.12 -10.76 0.00 | 56.65 -9.45 0.00 | 61.68 -13.53 -0.03 | 59.62 -12.13 0.00 | 54.69 -7.74 0.00 | 47.09 -10.41 0.00 | 48.76 -8.14 0.00 |
| GE_PLASTICS____DRP 24183 | 56.74 1.92 0.00 | 48.07 1.58 0.00 | 41.85 1.42 0.00 | 40.77 1.38 0.00 | 40.86 1.34 0.00 | 49.41 1.67 0.00 | 58.65 2.26 0.00 | 57.16 2.15 0.00 | 62.93 1.95 0.00 | 70.64 2.12 0.00 | 73.53 2.07 0.00 | 73.70 1.80 0.00 | 73.06 1.71 0.00 | 72.48 1.77 0.00 | 70.39 1.78 0.00 | 70.40 1.92 0.00 | 74.05 1.95 0.00 | 71.91 2.03 0.00 | 67.89 1.78 0.00 | 79.80 2.11 -2.52 | 74.64 2.01 -0.89 | 64.18 1.75 0.00 | 59.33 1.84 0.00 | 58.78 1.88 0.00 |
| GILBOA____1 23756 | 56.41 1.59 0.00 | 47.65 1.16 0.00 | 41.45 1.01 0.00 | 40.38 0.98 0.00 | 40.42 0.91 0.00 | 48.88 1.15 0.00 | 58.15 1.75 0.00 | 56.83 1.82 0.00 | 63.05 2.07 0.00 | 71.12 2.60 0.00 | 74.11 2.64 0.00 | 74.35 2.44 0.00 | 73.70 2.35 0.00 | 73.12 2.40 0.00 | 71.08 2.47 0.00 | 71.08 2.60 0.00 | 74.70 2.60 0.00 | 72.54 2.66 0.00 | 68.55 2.45 0.00 | 79.93 2.78 -1.97 | 74.94 2.51 -0.69 | 64.56 2.12 0.00 | 59.28 1.78 0.00 | 58.66 1.76 0.00 |
| GILBOA____2 23757 | 56.41 1.59 0.00 | 47.65 1.16 0.00 | 41.45 1.01 0.00 | 40.38 0.98 0.00 | 40.42 0.91 0.00 | 48.88 1.15 0.00 | 58.15 1.75 0.00 | 56.83 1.82 0.00 | 63.05 2.07 0.00 | 71.12 2.60 0.00 | 74.11 2.64 0.00 | 74.35 2.44 0.00 | 73.70 2.35 0.00 | 73.12 2.40 0.00 | 71.08 2.47 0.00 | 71.08 2.60 0.00 | 74.70 2.60 0.00 | 72.54 2.66 0.00 | 68.55 2.45 0.00 | 79.93 2.78 -1.97 | 74.94 2.51 -0.69 | 64.56 2.12 0.00 | 59.28 1.78 0.00 | 58.66 1.76 0.00 |
| GILBOA____3 23758 | 56.41 1.59 0.00 | 47.65 1.16 0.00 | 41.45 1.01 0.00 | 40.38 0.98 0.00 | 40.42 0.91 0.00 | 48.88 1.15 0.00 | 58.15 1.75 0.00 | 56.83 1.82 0.00 | 63.05 2.07 0.00 | 71.12 2.60 0.00 | 74.11 2.64 0.00 | 74.35 2.44 0.00 | 73.70 2.35 0.00 | 73.12 2.40 0.00 | 71.08 2.47 0.00 | 71.08 2.60 0.00 | 74.70 2.60 0.00 | 72.54 2.66 0.00 | 68.55 2.45 0.00 | 79.93 2.78 -1.97 | 74.94 2.51 -0.69 | 64.56 2.12 0.00 | 59.28 1.78 0.00 | 58.66 1.76 0.00 |
| GILBOA____4 23759 | 56.41 1.59 0.00 | 47.65 1.16 0.00 | 41.45 1.01 0.00 | 40.38 0.98 0.00 | 40.42 0.91 0.00 | 48.88 1.15 0.00 | 58.15 1.75 0.00 | 56.83 1.82 0.00 | 63.05 2.07 0.00 | 71.12 2.60 0.00 | 74.11 2.64 0.00 | 74.35 2.44 0.00 | 73.70 2.35 0.00 | 73.12 2.40 0.00 | 71.08 2.47 0.00 | 71.08 2.60 0.00 | 74.70 2.60 0.00 | 72.54 2.66 0.00 | 68.55 2.45 0.00 | 79.93 2.78 -1.97 | 74.94 2.51 -0.69 | 64.56 2.12 0.00 | 59.28 1.78 0.00 | 58.66 1.76 0.00 |
| GILBOA____ 23599 | 56.41 1.59 0.00 | 47.65 1.16 0.00 | 41.45 1.01 0.00 | 40.38 0.98 0.00 | 40.42 0.91 0.00 | 48.88 1.15 0.00 | 58.15 1.75 0.00 | 56.83 1.82 0.00 | 63.05 2.07 0.00 | 71.12 2.60 0.00 | 74.11 2.64 0.00 | 74.35 2.44 0.00 | 73.70 2.35 0.00 | 73.12 2.40 0.00 | 71.08 2.47 0.00 | 71.08 2.60 0.00 | 74.70 2.60 0.00 | 72.54 2.66 0.00 | 68.55 2.45 0.00 | 79.93 2.78 -1.97 | 74.94 2.51 -0.69 | 64.56 2.12 0.00 | 59.28 1.78 0.00 | 58.66 1.76 0.00 |
| GINNA____ 23603 | 50.00 -4.82 0.00 | 42.35 -4.14 0.00 | 36.84 -3.60 0.00 | 35.85 -3.55 0.00 | 36.16 -3.36 0.00 | 43.54 -4.20 0.00 | 51.55 -4.85 0.00 | 49.29 -5.72 0.00 | 52.99 -7.99 0.00 | 60.42 -8.08 0.01 | 62.95 -8.50 0.01 | 64.64 -7.26 0.00 | 64.28 -7.06 0.00 | 63.43 -7.28 0.00 | 61.27 -7.34 0.00 | 60.81 -7.67 0.00 | 64.61 -7.50 0.00 | 61.92 -7.97 0.00 | 58.97 -7.14 0.00 | 66.26 -9.17 -0.25 | 63.37 -8.47 -0.09 | 56.19 -6.24 0.00 | 49.79 -7.70 0.00 | 50.36 -6.54 0.00 |

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| GLEN PARK____ 23778 | 53.40 -1.43 0.00 | 45.37 -1.12 0.00 | 39.67 -0.77 0.00 | 38.45 -0.95 0.00 | 38.53 -0.99 0.00 | 46.45 -1.29 0.00 | 55.49 -0.90 0.00 | 54.24 -0.77 0.00 | 60.12 -0.85 0.00 | 67.83 -0.69 0.00 | 70.75 -0.71 0.00 | 71.33 -0.58 0.00 | 70.70 -0.64 0.00 | 69.73 -0.99 0.00 | 67.58 -1.03 0.00 | 67.18 -1.30 0.00 | 71.17 -0.94 0.00 | 68.91 -0.98 0.00 | 65.05 -1.06 0.00 | 74.82 -0.45 -0.09 | 70.91 -0.86 -0.03 | 61.37 -1.06 0.00 | 56.29 -1.21 0.00 | 55.14 -1.76 0.00 |
| GLENWOOD_IC_1_G5 23712 | 58.72 3.89 0.00 | 49.37 2.88 0.00 | 42.82 2.39 0.00 | 41.76 2.36 0.00 | 41.69 2.17 0.00 | 50.60 2.86 0.00 | 60.51 4.12 0.00 | 59.42 4.40 0.00 | 66.71 5.73 -0.01 | 77.46 7.19 -1.75 | 81.67 7.36 -2.84 | 82.18 7.05 -3.24 | 82.50 6.78 -4.38 | 82.77 7.07 -4.98 | 82.50 7.14 -6.75 | 82.76 7.26 -7.02 | 82.76 7.43 -3.22 | 82.44 7.41 -5.14 | 82.43 6.94 -9.38 | 86.74 7.97 -3.59 | 83.81 7.25 -4.82 | 80.70 5.99 -12.27 | 67.80 5.12 -5.19 | 61.74 4.84 0.00 |
| GLENWOOD_IC_2_G1 23688 | 58.50 3.67 0.00 | 49.23 2.74 0.00 | 42.70 2.26 0.00 | 41.64 2.25 0.00 | 41.57 2.05 0.00 | 50.41 2.67 0.00 | 60.34 3.95 0.00 | 59.20 4.18 0.00 | 66.34 5.37 0.00 | 76.56 6.71 -1.33 | 80.80 6.93 -2.40 | 81.23 6.62 -2.71 | 81.57 6.35 -3.88 | 81.86 6.65 -4.49 | 81.58 6.72 -6.25 | 81.87 6.85 -6.54 | 81.84 6.99 -2.74 | 81.51 6.99 -4.64 | 81.53 6.54 -8.88 | 85.63 7.52 -2.93 | 82.47 6.82 -3.90 | 79.84 5.62 -11.79 | 66.19 4.77 -3.93 | 61.45 4.55 0.00 |
| GLENWOOD_IC_3_G1 23689 | 58.50 3.67 0.00 | 49.23 2.74 0.00 | 42.70 2.26 0.00 | 41.64 2.25 0.00 | 41.57 2.05 0.00 | 50.41 2.67 0.00 | 60.34 3.95 0.00 | 59.20 4.18 0.00 | 66.34 5.37 0.00 | 76.56 6.71 -1.33 | 80.80 6.93 -2.40 | 81.23 6.62 -2.71 | 81.57 6.35 -3.88 | 81.86 6.65 -4.49 | 81.58 6.72 -6.25 | 81.87 6.85 -6.54 | 81.84 6.99 -2.74 | 81.51 6.99 -4.64 | 81.53 6.54 -8.88 | 85.63 7.52 -2.93 | 82.47 6.82 -3.90 | 79.84 5.62 -11.79 | 66.19 4.77 -3.93 | 61.45 4.55 0.00 |
| GLENWOOD____4 23550 | 58.72 3.89 0.00 | 49.37 2.88 0.00 | 42.82 2.39 0.00 | 41.76 2.36 0.00 | 41.69 2.17 0.00 | 50.60 2.86 0.00 | 60.51 4.12 0.00 | 59.42 4.40 0.00 | 66.71 5.73 -0.01 | 77.46 7.19 -1.75 | 81.67 7.36 -2.84 | 82.18 7.05 -3.24 | 82.57 6.85 -4.38 | 82.77 7.07 -4.98 | 82.50 7.14 -6.75 | 82.76 7.26 -7.02 | 82.76 7.43 -3.22 | 82.44 7.41 -5.14 | 82.43 6.94 -9.38 | 86.74 7.97 -3.59 | 83.81 7.25 -4.82 | 80.69 5.99 -12.27 | 67.80 5.12 -5.19 | 61.74 4.84 0.00 |
| GLENWOOD____5 23614 | 58.72 3.89 0.00 | 49.37 2.88 0.00 | 42.82 2.39 0.00 | 41.76 2.36 0.00 | 41.69 2.17 0.00 | 50.60 2.86 0.00 | 60.51 4.12 0.00 | 59.42 4.40 0.00 | 66.71 5.73 -0.01 | 77.46 7.19 -1.75 | 81.67 7.36 -2.84 | 82.18 7.05 -3.24 | 82.57 6.85 -4.38 | 82.77 7.07 -4.98 | 82.50 7.14 -6.75 | 82.76 7.26 -7.02 | 82.76 7.43 -3.22 | 82.44 7.41 -5.14 | 82.43 6.94 -9.38 | 86.74 7.97 -3.59 | 83.81 7.25 -4.82 | 80.69 5.99 -12.27 | 67.80 5.12 -5.19 | 61.74 4.84 0.00 |
| GLOBAL GREEN_PORT_GT1 23814 | 62.06 7.24 0.00 | 52.49 6.00 0.00 | 45.53 5.09 0.00 | 44.48 5.08 0.00 | 44.37 4.86 0.00 | 54.09 6.35 0.00 | 64.35 7.95 0.00 | 63.21 8.20 0.00 | 71.28 10.30 0.01 | 82.68 13.22 -0.94 | 87.04 13.58 -2.00 | 87.43 13.30 -2.23 | 87.82 13.06 -3.42 | 88.13 13.37 -4.04 | 87.64 13.24 -5.79 | 88.07 13.49 -6.10 | 88.46 14.06 -2.29 | 87.90 13.84 -4.17 | 87.48 12.96 -8.42 | 92.39 14.89 -2.32 | 88.73 13.92 -3.07 | 85.08 11.30 -11.35 | 69.86 9.60 -2.77 | 65.60 8.71 0.00 |
| GOETHSLN____LBMP 323567 | 58.33 3.51 0.00 | 49.09 2.60 0.00 | 42.54 2.10 0.00 | 41.44 2.05 0.00 | 41.37 1.86 0.00 | 50.13 2.39 0.00 | 60.12 3.72 0.00 | 59.03 4.02 0.00 | 66.04 5.06 0.00 | 76.47 6.51 -1.45 | 79.17 6.72 -0.99 | 82.07 6.40 -3.77 | 81.20 6.21 -3.65 | 81.13 6.44 -3.98 | 81.13 6.52 -6.00 | 81.13 6.64 -6.00 | 81.13 6.78 -2.25 | 81.13 6.78 -4.46 | 81.13 6.35 -8.67 | 92.60 7.22 -10.20 | 80.01 6.60 -1.67 | 75.17 5.43 -7.30 | 65.52 4.60 -3.42 | 61.29 4.38 -0.01 |
| GOUDEY____7 23579 | 53.45 -1.37 0.00 | 45.14 -1.35 0.00 | 39.26 -1.17 0.00 | 38.29 -1.10 0.00 | 38.41 -1.11 0.00 | 46.50 -1.24 0.00 | 55.44 -0.96 0.00 | 53.97 -1.05 0.00 | 59.57 -1.40 0.00 | 67.48 -1.03 0.00 | 70.32 -1.14 0.00 | 70.75 -1.15 0.00 | 70.06 -1.28 0.00 | 69.73 -0.99 0.00 | 67.72 -0.89 0.00 | 67.52 -0.96 0.00 | 70.95 -1.15 0.00 | 68.91 -0.98 0.00 | 65.18 -0.93 0.00 | 74.49 -1.35 0.00 | 70.40 -1.58 -0.66 | 61.18 -1.25 0.00 | 55.54 -1.95 0.00 | 55.08 -1.82 0.00 |
| GOUDEY____8 23580 | 53.40 -1.43 0.00 | 45.09 -1.39 0.00 | 39.22 -1.21 0.00 | 38.25 -1.14 0.00 | 38.37 -1.15 0.00 | 46.45 -1.29 0.00 | 55.38 -1.02 0.00 | 53.91 -1.10 0.00 | 59.51 -1.46 0.00 | 67.42 -1.10 0.00 | 70.25 -1.21 0.00 | 70.68 -1.22 0.00 | 69.99 -1.36 0.00 | 69.66 -1.06 0.00 | 67.65 -0.96 0.00 | 67.45 -1.03 0.00 | 70.88 -1.23 0.00 | 68.84 -1.05 0.00 | 65.12 -0.99 0.00 | 74.42 -1.43 -0.66 | 70.33 -1.65 -0.23 | 61.12 -1.31 0.00 | 55.48 -2.01 0.00 | 55.02 -1.88 0.00 |
| GOWANUS_GT1_1 24077 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| GOWANUS_GT1_2 24078 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| GOWANUS_GT1_3 24079 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| GOWANUS_GT1_4 24080 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| GOWANUS_GT1_5 24084 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| GOWANUS_GT1_6 24111 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |

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| GOWANUS_GT1_7 24112 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| GOWANUS_GT1_8 24113 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| GOWANUS_GT2_1 24114 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| GOWANUS_GT2_2 24115 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| GOWANUS_GT2_3 24116 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| GOWANUS_GT2_4 24117 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| GOWANUS_GT2_5 24118 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| GOWANUS_GT2_6 24119 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| GOWANUS_GT2_7 24120 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| GOWANUS_GT2_8 24121 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| GOWANUS_GT3_1 24122 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| GOWANUS_GT3_2 24123 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| GOWANUS_GT3_3 24124 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| GOWANUS_GT3_4 24125 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| GOWANUS_GT3_5 24126 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| GOWANUS_GT3_6 24127 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |

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| GOWANUS_GT3_7 24128 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| GOWANUS_GT3_8 24129 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| GOWANUS_GT4_1 24130 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| GOWANUS_GT4_2 24131 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| GOWANUS_GT4_3 24132 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| GOWANUS_GT4_4 24133 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| GOWANUS_GT4_5 24134 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| GOWANUS_GT4_6 24135 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| GOWANUS_GT4_7 24136 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| GOWANUS_GT4_8 24137 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| GREENIDGE___3 23582 | 51.04 -3.78 0.00 | 43.61 -2.88 0.00 | 37.97 -2.47 0.00 | 36.99 -2.40 0.00 | 37.30 -2.21 0.00 | 45.02 -2.72 0.00 | 53.13 -3.27 0.00 | 51.44 -3.58 0.00 | 55.37 -5.61 0.00 | 63.10 -5.41 0.00 | 65.82 -5.65 0.00 | 67.01 -4.89 0.00 | 66.42 -4.92 0.00 | 65.91 -4.81 0.00 | 63.81 -4.80 0.00 | 63.35 -5.14 0.00 | 66.84 -5.26 0.00 | 64.58 -5.31 0.00 | 61.35 -4.76 0.00 | 69.31 -6.24 -0.37 | 65.70 -6.17 -0.13 | 57.94 -4.50 0.00 | 51.63 -5.86 0.00 | 51.89 -5.01 0.00 |
| GREENIDGE___4 23583 | 51.04 -3.78 0.00 | 43.61 -2.88 0.00 | 37.97 -2.47 0.00 | 36.99 -2.40 0.00 | 37.30 -2.21 0.00 | 45.02 -2.72 0.00 | 53.13 -3.27 0.00 | 51.44 -3.58 0.00 | 55.37 -5.61 0.00 | 63.10 -5.41 0.00 | 65.82 -5.65 0.00 | 67.01 -4.89 0.00 | 66.42 -4.92 0.00 | 65.91 -4.81 0.00 | 63.81 -4.80 0.00 | 63.35 -5.14 0.00 | 66.84 -5.26 0.00 | 64.58 -5.31 0.00 | 61.35 -4.76 0.00 | 69.31 -6.24 -0.37 | 65.70 -6.17 -0.13 | 57.94 -4.50 0.00 | 51.63 -5.86 0.00 | 51.89 -5.01 0.00 |
| GROVEVILLE___HYD 323602 | 57.56 2.74 0.00 | 48.44 1.95 0.00 | 42.05 1.62 0.00 | 41.05 1.65 0.00 | 40.98 1.46 0.00 | 49.60 1.86 0.00 | 59.39 2.99 0.00 | 58.10 3.08 0.00 | 64.94 3.96 0.00 | 73.72 5.21 0.00 | 76.89 5.43 0.00 | 77.08 5.18 0.00 | 76.27 4.92 0.00 | 75.95 5.23 0.00 | 73.96 5.35 0.00 | 74.03 5.55 0.00 | 77.73 5.62 0.00 | 75.48 5.59 0.00 | 71.40 5.29 0.00 | 83.33 6.09 -2.06 | 77.92 5.45 -0.72 | 66.74 4.31 0.00 | 61.00 3.51 0.00 | 60.26 3.36 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 53.95 -0.88 0.00 | 45.89 -0.60 0.00 | 39.95 -0.49 0.00 | 38.88 -0.51 0.00 | 39.04 -0.47 0.00 | 47.07 -0.67 0.00 | 55.72 -0.68 0.00 | 54.41 -0.61 0.00 | 60.61 -0.37 0.00 | 67.83 -0.69 0.00 | 70.75 -0.71 0.00 | 71.33 -0.58 0.00 | 70.84 -0.50 0.00 | 69.80 -0.92 0.00 | 67.58 -1.03 0.00 | 67.11 -1.37 0.00 | 70.74 -1.37 0.00 | 68.63 -1.26 0.00 | 64.72 -1.39 0.00 | 74.73 -0.45 0.00 | 70.96 -0.79 0.00 | 61.56 -0.87 0.00 | 57.21 -0.29 0.00 | 56.16 -0.74 0.00 |
| HARZA MOOSE___RIVER 24016 | 54.00 -0.82 0.00 | 45.79 -0.70 0.00 | 39.87 -0.57 0.00 | 38.80 -0.59 0.00 | 38.96 -0.55 0.00 | 46.97 -0.76 0.00 | 55.83 -0.56 0.00 | 54.52 -0.50 0.00 | 60.49 -0.49 0.00 | 68.10 -0.41 0.00 | 71.03 -0.43 0.00 | 71.54 -0.36 0.00 | 70.99 -0.36 0.00 | 70.15 -0.57 0.00 | 68.06 -0.55 0.00 | 67.73 -0.75 0.00 | 71.53 -0.58 0.00 | 69.26 -0.63 0.00 | 65.38 -0.73 0.00 | 74.88 -0.30 0.00 | 71.24 -0.50 0.00 | 61.87 -0.56 0.00 | 56.80 -0.69 0.00 | 55.93 -0.97 0.00 |
| HEMPSTEAD____ 23647 | 58.72 3.89 0.00 | 49.42 2.93 0.00 | 42.82 2.39 0.00 | 41.76 2.36 0.00 | 41.69 2.17 0.00 | 50.65 2.91 0.00 | 60.51 4.12 0.00 | 59.42 4.40 0.00 | 66.90 5.91 -0.01 | 77.58 7.33 -1.73 | 81.64 7.36 -2.82 | 82.23 7.12 -3.21 | 82.55 6.85 -4.35 | 82.74 7.07 -4.95 | 82.47 7.14 -6.73 | 82.74 7.26 -7.00 | 82.80 7.50 -3.20 | 82.41 7.41 -5.12 | 82.41 6.94 -9.36 | 86.78 8.04 -3.55 | 83.84 7.32 -4.78 | 80.74 6.06 -12.25 | 67.86 5.23 -5.14 | 61.91 5.01 0.00 |

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|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| HICKLING___1 23621 | 52.52 -2.30 0.00 | 44.40 -2.09 0.00 | 38.66 -1.78 0.00 | 37.70 -1.69 0.00 | 37.89 -1.62 0.00 | 45.92 -1.81 0.00 | 55.10 -1.30 0.00 | 53.42 -1.60 0.00 | 58.35 -2.62 0.00 | 66.52 -1.99 0.00 | 69.32 -2.14 0.00 | 70.03 -1.87 0.00 | 69.20 -2.14 0.00 | 69.16 -1.56 0.00 | 67.17 -1.44 0.00 | 66.77 -1.71 0.00 | 70.01 -2.09 0.00 | 68.07 -1.82 0.00 | 64.45 -1.65 0.00 | 73.02 -2.63 -0.47 | 68.82 -3.09 -0.16 | 60.19 -2.25 0.00 | 53.47 -4.02 0.00 | 53.37 -3.53 0.00 |
| HICKLING___2 23622 | 52.52 -2.30 0.00 | 44.40 -2.09 0.00 | 38.66 -1.78 0.00 | 37.70 -1.69 0.00 | 37.89 -1.62 0.00 | 45.92 -1.81 0.00 | 55.10 -1.30 0.00 | 53.42 -1.60 0.00 | 58.35 -2.62 0.00 | 66.52 -1.99 0.00 | 69.32 -2.14 0.00 | 70.03 -1.87 0.00 | 69.20 -2.14 0.00 | 69.16 -1.56 0.00 | 67.17 -1.44 0.00 | 66.77 -1.71 0.00 | 70.01 -2.09 0.00 | 68.07 -1.82 0.00 | 64.45 -1.65 0.00 | 73.02 -2.63 -0.47 | 68.82 -3.09 -0.16 | 60.19 -2.25 0.00 | 53.47 -4.02 0.00 | 53.37 -3.53 0.00 |
| HIGH FALLS___HY 23754 | 58.50 3.67 0.00 | 49.23 2.74 0.00 | 42.74 2.30 0.00 | 41.64 2.25 0.00 | 41.61 2.09 0.00 | 50.41 2.67 0.00 | 60.40 4.00 0.00 | 58.98 3.96 0.00 | 65.91 4.94 0.00 | 74.88 6.37 0.00 | 78.11 6.65 0.00 | 78.30 6.40 0.00 | 77.55 6.21 0.00 | 77.22 6.51 0.00 | 75.20 6.59 0.00 | 75.33 6.85 0.00 | 79.10 6.99 0.00 | 76.74 6.85 0.00 | 72.65 6.54 0.00 | 84.73 7.52 -2.02 | 79.13 6.67 -0.71 | 67.74 5.31 0.00 | 62.32 4.83 0.00 | 61.28 4.38 0.00 |
| HILLBURN___GT 23639 | 57.84 3.02 0.00 | 48.67 2.19 0.00 | 42.25 1.82 0.00 | 41.17 1.77 0.00 | 41.13 1.62 0.00 | 49.84 2.10 0.00 | 59.78 3.38 0.00 | 58.59 3.58 0.00 | 65.49 4.51 0.00 | 74.27 5.76 0.00 | 77.46 6.00 0.00 | 77.58 5.68 0.00 | 76.77 5.42 0.00 | 76.44 5.73 0.00 | 74.44 5.83 0.00 | 74.44 5.96 0.00 | 78.16 6.06 0.00 | 75.97 6.08 0.00 | 71.86 5.75 0.00 | 83.65 6.54 -1.93 | 78.23 5.81 -0.67 | 67.18 4.74 0.00 | 61.52 4.02 0.00 | 60.60 3.70 0.00 |
| HOLTSVILLE_IC_1 23690 | 59.32 4.50 0.00 | 50.21 3.72 0.00 | 43.51 3.07 0.00 | 42.47 3.07 0.00 | 42.32 2.81 0.00 | 51.51 3.77 0.00 | 61.30 4.91 0.00 | 60.02 5.01 0.00 | 67.56 6.59 0.01 | 77.81 8.36 -0.94 | 81.75 8.29 -1.99 | 82.18 8.05 -2.22 | 82.53 7.78 -3.41 | 82.82 8.06 -4.04 | 82.49 8.10 -5.79 | 82.79 8.22 -6.09 | 82.90 8.51 -2.29 | 82.44 8.39 -4.17 | 82.39 7.87 -8.41 | 86.52 9.02 -2.31 | 83.20 8.39 -3.06 | 80.64 6.87 -11.34 | 66.17 5.92 -2.76 | 62.41 5.52 0.00 |
| HOLTSVILLE_IC_10 23699 | 59.70 4.88 0.00 | 50.53 4.04 0.00 | 43.79 3.36 0.00 | 42.74 3.35 0.00 | 42.63 3.12 0.00 | 51.89 4.15 0.00 | 61.75 5.36 0.00 | 60.46 5.45 0.00 | 68.10 7.13 0.01 | 78.51 9.04 -0.95 | 82.55 9.08 -2.01 | 82.99 8.84 -2.25 | 83.34 8.56 -3.43 | 83.61 8.84 -4.06 | 83.34 8.92 -5.81 | 83.63 9.04 -6.11 | 83.72 9.30 -2.31 | 83.30 9.23 -4.19 | 83.14 8.59 -8.44 | 87.37 9.85 -2.34 | 84.02 9.18 -3.09 | 81.35 7.55 -11.36 | 66.86 6.55 -2.81 | 62.87 5.97 0.00 |
| HOLTSVILLE_IC_2 23691 | 59.32 4.50 0.00 | 50.21 3.72 0.00 | 43.51 3.07 0.00 | 42.47 3.07 0.00 | 42.32 2.81 0.00 | 51.51 3.77 0.00 | 61.30 4.91 0.00 | 60.02 5.01 0.00 | 67.56 6.59 0.01 | 77.81 8.36 -0.94 | 81.75 8.29 -1.99 | 82.18 8.05 -2.22 | 82.53 7.78 -3.41 | 82.82 8.06 -4.04 | 82.49 8.10 -5.79 | 82.79 8.22 -6.09 | 82.90 8.51 -2.29 | 82.44 8.39 -4.17 | 82.39 7.87 -8.41 | 86.52 9.02 -2.31 | 83.20 8.39 -3.06 | 80.64 6.87 -11.34 | 66.17 5.92 -2.76 | 62.41 5.52 0.00 |
| HOLTSVILLE_IC_3 23692 | 59.32 4.50 0.00 | 50.21 3.72 0.00 | 43.51 3.07 0.00 | 42.47 3.07 0.00 | 42.32 2.81 0.00 | 51.51 3.77 0.00 | 61.30 4.91 0.00 | 60.02 5.01 0.00 | 67.56 6.59 0.01 | 77.81 8.36 -0.94 | 81.75 8.29 -1.99 | 82.18 8.05 -2.22 | 82.53 7.78 -3.41 | 82.82 8.06 -4.04 | 82.49 8.10 -5.79 | 82.79 8.22 -6.09 | 82.90 8.51 -2.29 | 82.44 8.39 -4.17 | 82.39 7.87 -8.41 | 86.52 9.02 -2.31 | 83.20 8.39 -3.06 | 80.64 6.87 -11.34 | 66.17 5.92 -2.76 | 62.41 5.52 0.00 |
| HOLTSVILLE_IC_4 23693 | 59.32 4.50 0.00 | 50.21 3.72 0.00 | 43.51 3.07 0.00 | 42.47 3.07 0.00 | 42.32 2.81 0.00 | 51.51 3.77 0.00 | 61.30 4.91 0.00 | 60.02 5.01 0.00 | 67.56 6.59 0.01 | 77.81 8.36 -0.94 | 81.75 8.29 -1.99 | 82.18 8.05 -2.22 | 82.53 7.78 -3.41 | 82.82 8.06 -4.04 | 82.49 8.10 -5.79 | 82.79 8.22 -6.09 | 82.90 8.51 -2.29 | 82.44 8.39 -4.17 | 82.39 7.87 -8.41 | 86.52 9.02 -2.31 | 83.20 8.39 -3.06 | 80.64 6.87 -11.34 | 66.17 5.92 -2.76 | 62.41 5.52 0.00 |
| HOLTSVILLE_IC_5 23694 | 59.32 4.50 0.00 | 50.21 3.72 0.00 | 43.51 3.07 0.00 | 42.47 3.07 0.00 | 42.32 2.81 0.00 | 51.51 3.77 0.00 | 61.30 4.91 0.00 | 60.02 5.01 0.00 | 67.56 6.59 0.01 | 77.81 8.36 -0.94 | 81.75 8.29 -1.99 | 82.18 8.05 -2.22 | 82.53 7.78 -3.41 | 82.82 8.06 -4.04 | 82.49 8.10 -5.79 | 82.79 8.22 -6.09 | 82.90 8.51 -2.29 | 82.44 8.39 -4.17 | 82.39 7.87 -8.41 | 86.52 9.02 -2.31 | 83.20 8.39 -3.06 | 80.64 6.87 -11.34 | 66.17 5.92 -2.76 | 62.41 5.52 0.00 |
| HOLTSVILLE_IC_6 23695 | 59.70 4.88 0.00 | 50.53 4.04 0.00 | 43.79 3.36 0.00 | 42.74 3.35 0.00 | 42.63 3.12 0.00 | 51.89 4.15 0.00 | 61.75 5.36 0.00 | 60.46 5.45 0.00 | 68.10 7.13 0.01 | 78.51 9.04 -0.95 | 82.55 9.08 -2.01 | 82.99 8.84 -2.25 | 83.34 8.56 -3.43 | 83.61 8.84 -4.06 | 83.34 8.92 -5.81 | 83.63 9.04 -6.11 | 83.72 9.30 -2.31 | 83.30 9.23 -4.19 | 83.14 8.59 -8.44 | 87.37 9.85 -2.34 | 84.02 9.18 -3.09 | 81.35 7.55 -11.36 | 66.86 6.55 -2.81 | 62.87 5.97 0.00 |
| HOLTSVILLE_IC_7 23696 | 59.70 4.88 0.00 | 50.53 4.04 0.00 | 43.79 3.36 0.00 | 42.74 3.35 0.00 | 42.63 3.12 0.00 | 51.89 4.15 0.00 | 61.75 5.36 0.00 | 60.46 5.45 0.00 | 68.10 7.13 0.01 | 78.51 9.04 -0.95 | 82.55 9.08 -2.01 | 82.99 8.84 -2.25 | 83.34 8.56 -3.43 | 83.61 8.84 -4.06 | 83.34 8.92 -5.81 | 83.63 9.04 -6.11 | 83.72 9.30 -2.31 | 83.30 9.23 -4.19 | 83.14 8.59 -8.44 | 87.37 9.85 -2.34 | 84.02 9.18 -3.09 | 81.35 7.55 -11.36 | 66.86 6.55 -2.81 | 62.87 5.97 0.00 |
| HOLTSVILLE_IC_8 23697 | 59.70 4.88 0.00 | 50.53 4.04 0.00 | 43.79 3.36 0.00 | 42.74 3.35 0.00 | 42.63 3.12 0.00 | 51.89 4.15 0.00 | 61.75 5.36 0.00 | 60.46 5.45 0.00 | 68.10 7.13 0.01 | 78.51 9.04 -0.95 | 82.55 9.08 -2.01 | 82.99 8.84 -2.25 | 83.34 8.56 -3.43 | 83.61 8.84 -4.06 | 83.34 8.92 -5.81 | 83.63 9.04 -6.11 | 83.72 9.30 -2.31 | 83.30 9.23 -4.19 | 83.14 8.59 -8.44 | 87.37 9.85 -2.34 | 84.02 9.18 -3.09 | 81.35 7.55 -11.36 | 66.86 6.55 -2.81 | 62.87 5.97 0.00 |
| HOLTSVILLE_IC_9 23698 | 59.70 4.88 0.00 | 50.53 4.04 0.00 | 43.79 3.36 0.00 | 42.74 3.35 0.00 | 42.63 3.12 0.00 | 51.89 4.15 0.00 | 61.75 5.36 0.00 | 60.46 5.45 0.00 | 68.10 7.13 0.01 | 78.51 9.04 -0.95 | 82.55 9.08 -2.01 | 82.99 8.84 -2.25 | 83.34 8.56 -3.43 | 83.61 8.84 -4.06 | 83.34 8.92 -5.81 | 83.63 9.04 -6.11 | 83.72 9.30 -2.31 | 83.30 9.23 -4.19 | 83.14 8.59 -8.44 | 87.37 9.85 -2.34 | 84.02 9.18 -3.09 | 81.35 7.55 -11.36 | 66.86 6.55 -2.81 | 62.87 5.97 0.00 |
| HQ_GEN_CEDARS 23644 | 54.11 -0.71 0.00 | 46.16 -0.33 0.00 | 40.11 -0.32 0.00 | 39.04 -0.35 0.00 | 39.20 -0.32 0.00 | 47.36 -0.38 0.00 | 55.49 -0.90 0.00 | 54.30 -0.72 0.00 | 60.55 -0.43 0.00 | 67.35 -1.16 0.00 | 70.39 -1.07 0.00 | 70.82 -1.08 0.00 | 70.34 -1.00 0.00 | 69.58 -1.13 0.00 | 67.31 -1.30 0.00 | 67.11 -1.37 0.00 | 70.66 -1.44 0.00 | 68.56 -1.33 0.00 | 64.78 -1.32 0.00 | 74.58 -0.60 0.00 | 70.88 -0.86 0.00 | 61.31 -1.12 0.00 | 57.78 0.29 0.00 | 56.73 -0.17 0.00 |
| HQ_GEN_IMPORT 323601 | 54.44 -0.38 0.00 | 46.35 -0.14 0.00 | 40.31 -0.12 0.00 | 39.28 -0.12 0.00 | 39.40 -0.12 0.00 | 48.99 -0.14 -1.39 | 54.44 -0.56 1.39 | 54.52 -0.50 0.00 | 60.67 -0.30 0.00 | 67.69 -0.82 0.00 | 70.68 -0.79 0.00 | 71.04 -0.86 0.00 | 70.63 -0.71 0.00 | 69.94 -0.78 0.00 | 67.79 -0.82 0.00 | 67.66 -0.82 0.00 | 71.24 -0.87 0.00 | 69.05 -0.84 0.00 | 69.17 -0.79 -3.86 | 70.65 -0.68 3.86 | 71.10 -0.65 0.00 | 61.68 -0.75 0.00 | 57.55 0.06 0.00 | 56.73 -0.17 0.00 |

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| HQ_GEN_WHEEL 23651 | 54.44 -0.38 0.00 | 46.35 -0.14 0.00 | 40.31 -0.12 0.00 | 39.28 -0.12 0.00 | 39.40 -0.12 0.00 | 47.89 -0.14 -0.29 | 55.54 -0.56 0.29 | 54.52 -0.50 0.00 | 60.67 -0.30 0.00 | 67.69 -0.82 0.00 | 70.68 -0.79 0.00 | 71.04 -0.86 0.00 | 70.63 -0.71 0.00 | 69.94 -0.78 0.00 | 67.79 -0.82 0.00 | 67.66 -0.82 0.00 | 71.24 -0.87 0.00 | 69.05 -0.84 0.00 | 66.18 -0.79 -0.86 | 73.64 -0.68 0.86 | 71.10 -0.65 0.00 | 61.68 -0.75 0.00 | 57.55 0.06 0.00 | 56.73 -0.17 0.00 |
| HUDSON AVE_GT_3 23810 | 58.55 3.73 0.00 | 49.23 2.74 0.00 | 42.70 2.26 0.00 | 41.60 2.21 0.00 | 41.53 2.02 0.00 | 50.32 2.58 0.00 | 60.34 3.95 0.00 | 59.20 4.18 0.00 | 66.22 5.24 0.00 | 76.61 6.65 -1.45 | 79.31 6.86 -0.99 | 82.29 6.62 -3.77 | 81.35 6.35 -3.65 | 81.34 6.65 -3.98 | 81.33 6.72 -6.00 | 81.33 6.85 -6.00 | 81.35 6.99 -2.25 | 81.27 6.92 -4.46 | 81.32 6.54 -8.67 | 92.75 7.37 -10.20 | 80.16 6.74 -1.67 | 75.29 5.56 -7.30 | 65.63 4.71 -3.42 | 61.40 4.50 -0.01 |
| HUDSON AVE_GT_4 23540 | 58.55 3.73 0.00 | 49.23 2.74 0.00 | 42.70 2.26 0.00 | 41.60 2.21 0.00 | 41.53 2.02 0.00 | 50.32 2.58 0.00 | 60.34 3.95 0.00 | 59.20 4.18 0.00 | 66.22 5.24 0.00 | 76.61 6.65 -1.45 | 79.31 6.86 -0.99 | 82.29 6.62 -3.77 | 81.35 6.35 -3.65 | 81.34 6.65 -3.98 | 81.33 6.72 -6.00 | 81.33 6.85 -6.00 | 81.35 6.99 -2.25 | 81.27 6.92 -4.46 | 81.32 6.54 -8.67 | 92.75 7.37 -10.20 | 80.16 6.74 -1.67 | 75.29 5.56 -7.30 | 65.63 4.71 -3.42 | 61.40 4.50 -0.01 |
| HUDSON AVE_GT_5 23657 | 58.55 3.73 0.00 | 49.23 2.74 0.00 | 42.70 2.26 0.00 | 41.60 2.21 0.00 | 41.53 2.02 0.00 | 50.32 2.58 0.00 | 60.34 3.95 0.00 | 59.20 4.18 0.00 | 66.22 5.24 0.00 | 76.61 6.65 -1.45 | 79.31 6.86 -0.99 | 82.29 6.62 -3.77 | 81.35 6.35 -3.65 | 81.34 6.65 -3.98 | 81.33 6.72 -6.00 | 81.33 6.85 -6.00 | 81.35 6.99 -2.25 | 81.27 6.92 -4.46 | 81.32 6.54 -8.67 | 92.75 7.37 -10.20 | 80.16 6.74 -1.67 | 75.29 5.56 -7.30 | 65.63 4.71 -3.42 | 61.40 4.50 -0.01 |
| HUDSON_AVE_10 24168 | 58.27 3.45 0.01 | 49.05 2.56 0.00 | 42.53 2.10 0.01 | 41.40 2.01 0.01 | 41.32 1.82 0.01 | 50.07 2.34 0.01 | 60.06 3.67 0.00 | 59.03 4.02 0.00 | 65.98 5.00 0.00 | 76.27 6.30 -1.45 | 79.03 6.57 -0.99 | 82.00 6.33 -3.77 | 80.99 5.99 -3.65 | 80.99 6.29 -3.98 | 80.99 6.38 -6.00 | 80.99 6.51 -6.00 | 81.06 6.71 -2.25 | 80.99 6.64 -4.46 | 81.06 6.28 -8.67 | 92.52 7.14 -10.20 | 79.94 6.53 -1.67 | 75.04 5.31 -7.30 | 64.24 4.43 -2.32 | 61.18 4.27 -0.01 |
| HUNTER MOUNT___DRP 323613 | 58.66 3.84 0.00 | 49.56 3.07 0.00 | 43.10 2.67 0.00 | 42.03 2.64 0.00 | 42.04 2.53 0.00 | 50.89 3.15 0.00 | 60.74 4.34 0.00 | 59.03 4.02 0.00 | 65.49 4.51 0.00 | 74.06 5.55 0.00 | 77.18 5.72 0.00 | 77.30 5.39 0.00 | 76.55 5.21 0.00 | 76.16 5.45 0.00 | 74.10 5.49 0.00 | 74.17 5.68 0.00 | 78.02 5.91 0.00 | 75.76 5.87 0.00 | 71.79 5.69 0.00 | 83.97 6.54 -2.24 | 78.34 5.81 -0.79 | 67.12 4.68 0.00 | 61.52 4.02 0.00 | 61.11 4.21 0.00 |
| HUNTLEY___63 23557 | 50.44 -4.39 0.00 | 42.54 -3.95 0.00 | 37.20 -3.23 0.00 | 36.01 -3.39 0.00 | 36.71 -2.81 0.00 | 44.02 -3.72 0.00 | 51.83 -4.57 0.00 | 48.47 -6.55 0.00 | 49.70 -11.28 0.00 | 57.47 -11.03 0.01 | 59.59 -11.86 0.01 | 62.48 -9.42 0.00 | 62.28 -9.06 0.00 | 61.38 -9.33 0.00 | 59.00 -9.61 0.00 | 58.14 -10.34 0.00 | 62.15 -9.95 0.00 | 59.26 -10.62 0.00 | 56.85 -9.25 0.00 | 61.66 -13.53 -0.01 | 59.75 -11.98 0.01 | 55.00 -7.43 0.00 | 47.26 -10.23 0.00 | 49.05 -7.85 0.00 |
| HUNTLEY___64 23558 | 50.44 -4.39 0.00 | 42.54 -3.95 0.00 | 37.20 -3.23 0.00 | 36.01 -3.39 0.00 | 36.71 -2.81 0.00 | 44.02 -3.72 0.00 | 51.83 -4.57 0.00 | 48.47 -6.55 0.00 | 49.70 -11.28 0.00 | 57.47 -11.03 0.01 | 59.59 -11.86 0.01 | 62.48 -9.42 0.00 | 62.28 -9.06 0.00 | 61.38 -9.33 0.00 | 59.00 -9.61 0.00 | 58.14 -10.34 0.00 | 62.15 -9.95 0.00 | 59.26 -10.62 0.00 | 56.85 -9.25 0.00 | 61.66 -13.53 -0.01 | 59.75 -11.98 0.01 | 55.00 -7.43 0.00 | 47.26 -10.23 0.00 | 49.05 -7.85 0.00 |
| HUNTLEY___65 23559 | 50.44 -4.39 0.00 | 42.54 -3.95 0.00 | 37.20 -3.23 0.00 | 36.01 -3.39 0.00 | 36.71 -2.81 0.00 | 44.02 -3.72 0.00 | 51.83 -4.57 0.00 | 48.47 -6.55 0.00 | 49.70 -11.28 0.00 | 57.47 -11.03 0.01 | 59.59 -11.86 0.01 | 62.48 -9.42 0.00 | 62.28 -9.06 0.00 | 61.38 -9.33 0.00 | 59.00 -9.61 0.00 | 58.14 -10.34 0.00 | 62.15 -9.95 0.00 | 59.26 -10.62 0.00 | 56.85 -9.25 0.00 | 61.66 -13.53 -0.01 | 59.75 -11.98 0.01 | 55.00 -7.43 0.00 | 47.26 -10.23 0.00 | 49.05 -7.85 0.00 |
| HUNTLEY___66 23560 | 50.44 -4.39 0.00 | 42.54 -3.95 0.00 | 37.20 -3.23 0.00 | 36.01 -3.39 0.00 | 36.71 -2.81 0.00 | 44.02 -3.72 0.00 | 51.83 -4.57 0.00 | 48.47 -6.55 0.00 | 49.70 -11.28 0.00 | 57.47 -11.03 0.01 | 59.59 -11.86 0.01 | 62.48 -9.42 0.00 | 62.28 -9.06 0.00 | 61.38 -9.33 0.00 | 59.00 -9.61 0.00 | 58.14 -10.34 0.00 | 62.15 -9.95 0.00 | 59.26 -10.62 0.00 | 56.85 -9.25 0.00 | 61.66 -13.53 -0.01 | 59.75 -11.98 0.01 | 55.00 -7.43 0.00 | 47.26 -10.23 0.00 | 49.05 -7.85 0.00 |
| HUNTLEY___67 23561 | 49.73 -5.10 0.00 | 41.93 -4.56 0.00 | 36.67 -3.76 0.00 | 35.53 -3.86 0.00 | 36.16 -3.36 0.00 | 43.44 -4.30 0.00 | 51.10 -5.30 0.00 | 47.81 -7.21 0.00 | 49.15 -11.83 0.00 | 56.72 -11.78 0.01 | 58.88 -12.58 0.01 | 61.62 -10.28 0.00 | 61.43 -9.92 0.00 | 60.53 -10.18 0.00 | 58.18 -10.43 0.00 | 57.39 -11.09 0.00 | 61.22 -10.89 0.00 | 58.49 -11.39 0.00 | 56.06 -10.05 0.00 | 60.92 -14.28 -0.02 | 58.97 -12.77 0.01 | 54.19 -8.24 0.00 | 46.68 -10.81 0.00 | 48.36 -8.53 0.00 |
| HUNTLEY___68 23562 | 49.73 -5.10 0.00 | 41.93 -4.56 0.00 | 36.67 -3.76 0.00 | 35.53 -3.86 0.00 | 36.16 -3.36 0.00 | 43.44 -4.30 0.00 | 51.10 -5.30 0.00 | 47.81 -7.21 0.00 | 49.15 -11.83 0.00 | 56.72 -11.78 0.01 | 58.88 -12.58 0.01 | 61.62 -10.28 0.00 | 61.43 -9.92 0.00 | 60.53 -10.18 0.00 | 58.18 -10.43 0.00 | 57.39 -11.09 0.00 | 61.22 -10.89 0.00 | 58.49 -11.39 0.00 | 56.06 -10.05 0.00 | 60.92 -14.28 -0.02 | 58.97 -12.77 0.01 | 54.19 -8.24 0.00 | 46.68 -10.81 0.00 | 48.36 -8.53 0.00 |
| HYLAND___LFGE 323620 | 51.92 -2.91 0.00 | 43.89 -2.60 0.00 | 38.25 -2.18 0.00 | 37.15 -2.25 0.00 | 37.66 -1.86 0.00 | 45.35 -2.39 0.00 | 53.80 -2.59 0.00 | 51.11 -3.91 0.00 | 53.90 -7.07 0.00 | 61.99 -6.51 0.01 | 64.52 -6.93 0.01 | 66.73 -5.18 0.00 | 66.21 -5.14 0.00 | 65.48 -5.23 0.00 | 63.19 -5.42 0.00 | 62.46 -6.03 0.00 | 66.55 -5.55 0.00 | 63.88 -6.01 0.00 | 60.88 -5.22 0.00 | 67.60 -7.89 -0.31 | 64.75 -7.10 -0.11 | 58.13 -4.31 0.00 | 51.17 -6.32 0.00 | 51.61 -5.29 0.00 |
| INDECK___CORINTH 23802 | 59.98 5.15 0.00 | 50.49 4.00 0.00 | 44.11 3.68 0.00 | 42.98 3.58 0.00 | 43.19 3.67 0.00 | 52.23 4.49 0.00 | 62.09 5.70 0.00 | 60.74 5.72 0.00 | 66.59 5.61 0.00 | 74.68 6.17 0.00 | 77.75 6.29 0.00 | 77.22 5.32 0.00 | 76.55 5.21 0.00 | 75.67 4.95 0.00 | 73.41 4.80 0.00 | 73.62 5.14 0.00 | 77.44 5.34 0.00 | 75.41 5.52 0.00 | 71.73 5.62 0.00 | 84.49 6.69 -2.61 | 78.92 6.24 -0.93 | 68.24 5.81 0.00 | 62.84 5.35 0.00 | 62.19 5.29 0.00 |
| INDECK___ILION 23567 | 55.65 0.82 0.00 | 47.09 0.60 0.00 | 40.92 0.49 0.00 | 39.91 0.51 0.00 | 40.03 0.51 0.00 | 48.41 0.67 0.00 | 57.36 0.96 0.00 | 56.01 0.99 0.00 | 62.07 1.10 0.00 | 69.88 1.37 0.00 | 72.89 1.43 0.00 | 73.27 1.37 0.00 | 72.70 1.36 0.00 | 71.99 1.27 0.00 | 69.84 1.23 0.00 | 69.71 1.23 0.00 | 73.48 1.37 0.00 | 71.28 1.40 0.00 | 67.43 1.32 0.00 | 76.63 1.58 0.13 | 73.07 1.36 0.04 | 63.56 1.12 0.00 | 58.53 1.03 0.00 | 57.75 0.85 0.00 |
| INDECK___OLEAN 23982 | 50.88 -3.95 0.00 | 42.82 -3.67 0.00 | 37.44 -2.99 0.00 | 36.05 -3.35 0.00 | 36.83 -2.69 0.00 | 44.49 -3.25 0.00 | 53.46 -2.93 0.00 | 51.05 -3.96 0.00 | 54.09 -6.89 0.00 | 62.20 -6.30 0.01 | 64.60 -6.86 0.01 | 66.51 -5.39 0.00 | 65.92 -5.42 0.00 | 65.41 -5.30 0.00 | 63.33 -5.28 0.00 | 62.59 -5.89 0.00 | 66.41 -5.70 0.00 | 64.09 -5.80 0.00 | 61.15 -4.96 0.00 | 67.85 -7.44 -0.11 | 64.53 -7.25 -0.03 | 57.69 -4.74 0.00 | 50.25 -7.24 0.00 | 51.04 -5.86 0.00 |

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| INDECK____OSWEGO 23783 | 53.23 -1.59 0.00 | 45.09 -1.39 0.00 | 39.22 -1.21 0.00 | 38.21 -1.18 0.00 | 38.37 -1.15 0.00 | 46.31 -1.43 0.00 | 54.93 -1.47 0.00 | 53.42 -1.60 0.00 | 58.84 -2.13 0.00 | 66.53 -1.99 0.00 | 69.39 -2.07 0.00 | 70.03 -1.87 0.00 | 69.49 -1.85 0.00 | 68.81 -1.91 0.00 | 66.69 -1.92 0.00 | 66.50 -1.99 0.00 | 70.09 -2.02 0.00 | 67.79 -2.10 0.00 | 64.19 -1.92 0.00 | 72.94 -2.41 -0.17 | 69.44 -2.37 -0.06 | 60.62 -1.81 0.00 | 55.25 -2.24 0.00 | 54.79 -2.11 0.00 |
| INDECK____YERKES 23781 | 50.44 -4.39 0.00 | 42.54 -3.95 0.00 | 37.20 -3.23 0.00 | 36.01 -3.39 0.00 | 36.71 -2.81 0.00 | 44.02 -3.72 0.00 | 51.83 -4.57 0.00 | 48.47 -6.55 0.00 | 49.70 -11.28 0.00 | 57.47 -11.03 0.01 | 59.59 -11.86 0.01 | 62.48 -9.42 0.00 | 62.28 -9.06 0.00 | 61.38 -9.33 0.00 | 59.00 -9.61 0.00 | 58.14 -10.34 0.00 | 62.15 -9.95 0.00 | 59.26 -10.62 0.00 | 56.85 -9.25 0.00 | 61.66 -13.53 -0.01 | 59.75 -11.98 0.01 | 55.00 -7.43 0.00 | 47.26 -10.23 0.00 | 49.05 -7.85 0.00 |
| INDIAN POINT_GT_1 24139 | 57.78 2.96 0.00 | 48.63 2.14 0.00 | 42.21 1.78 0.00 | 41.13 1.73 0.00 | 41.09 1.58 0.00 | 49.79 2.05 0.00 | 59.61 3.21 0.00 | 58.48 3.47 0.00 | 65.30 4.33 0.00 | 74.06 5.55 0.00 | 77.25 5.79 0.00 | 77.37 5.46 0.00 | 76.62 5.28 0.00 | 76.23 5.52 0.00 | 74.23 5.63 0.00 | 74.23 5.75 0.00 | 77.95 5.84 0.00 | 75.76 5.87 0.00 | 71.59 5.49 0.00 | 83.49 6.32 -2.00 | 78.11 5.67 -0.70 | 67.05 4.62 0.00 | 61.29 3.79 0.00 | 60.48 3.58 0.00 |
| INDIAN POINT_GT_2 23659 | 57.78 2.96 0.00 | 48.63 2.14 0.00 | 42.21 1.78 0.00 | 41.13 1.73 0.00 | 41.09 1.58 0.00 | 49.79 2.05 0.00 | 59.61 3.21 0.00 | 58.48 3.47 0.00 | 65.30 4.33 0.00 | 74.06 5.55 0.00 | 77.25 5.79 0.00 | 77.37 5.46 0.00 | 76.62 5.28 0.00 | 76.23 5.52 0.00 | 74.23 5.63 0.00 | 74.23 5.75 0.00 | 77.95 5.84 0.00 | 75.76 5.87 0.00 | 71.59 5.49 0.00 | 83.49 6.32 -2.00 | 78.11 5.67 -0.70 | 67.05 4.62 0.00 | 61.29 3.79 0.00 | 60.48 3.58 0.00 |
| INDIAN POINT_GT_3 24019 | 57.78 2.96 0.00 | 48.63 2.14 0.00 | 42.21 1.78 0.00 | 41.13 1.73 0.00 | 41.09 1.58 0.00 | 49.79 2.05 0.00 | 59.61 3.21 0.00 | 58.48 3.47 0.00 | 65.30 4.33 0.00 | 74.06 5.55 0.00 | 77.25 5.79 0.00 | 77.37 5.46 0.00 | 76.62 5.28 0.00 | 76.23 5.52 0.00 | 74.23 5.63 0.00 | 74.23 5.75 0.00 | 77.95 5.84 0.00 | 75.76 5.87 0.00 | 71.59 5.49 0.00 | 83.49 6.32 -2.00 | 78.11 5.67 -0.70 | 67.05 4.62 0.00 | 61.29 3.79 0.00 | 60.48 3.58 0.00 |
| INDIAN POINT____2 23530 | 57.67 2.85 0.00 | 48.54 2.05 0.00 | 42.13 1.70 0.00 | 41.09 1.69 0.00 | 41.02 1.50 0.00 | 49.70 1.96 0.00 | 59.56 3.16 0.00 | 58.37 3.36 0.00 | 65.24 4.27 0.00 | 73.99 5.48 0.00 | 77.11 5.65 0.00 | 77.30 5.39 0.00 | 76.48 5.14 0.00 | 76.16 5.45 0.00 | 74.17 5.56 0.00 | 74.17 5.68 0.00 | 77.87 5.77 0.00 | 75.62 5.73 0.00 | 71.53 5.42 0.00 | 83.32 6.16 -1.98 | 77.96 5.52 -0.69 | 66.93 4.50 0.00 | 61.17 3.68 0.00 | 60.43 3.53 0.00 |
| INDIAN POINT____3 23531 | 57.67 2.85 0.00 | 48.54 2.05 0.00 | 42.13 1.70 0.00 | 41.05 1.65 0.00 | 41.02 1.50 0.00 | 49.70 1.96 0.00 | 59.50 3.10 0.00 | 58.37 3.36 0.00 | 65.18 4.21 0.00 | 73.92 5.41 0.00 | 77.04 5.57 0.00 | 77.22 5.32 0.00 | 76.41 5.07 0.00 | 76.02 5.30 0.00 | 74.10 5.49 0.00 | 74.03 5.55 0.00 | 77.80 5.70 0.00 | 75.55 5.66 0.00 | 71.40 5.29 0.00 | 83.27 6.09 -2.00 | 77.90 5.45 -0.70 | 66.87 4.43 0.00 | 61.17 3.68 0.00 | 60.37 3.47 0.00 |
| IP CORINTH____1 23988 | 59.92 5.10 0.00 | 50.39 3.91 0.00 | 44.03 3.60 0.00 | 42.90 3.51 0.00 | 43.11 3.60 0.00 | 52.04 4.30 0.00 | 61.87 5.47 0.00 | 60.57 5.56 0.00 | 66.46 5.49 0.00 | 74.54 6.03 0.00 | 77.61 6.15 0.00 | 77.08 5.18 0.00 | 76.34 4.99 0.00 | 75.45 4.74 0.00 | 73.21 4.60 0.00 | 73.41 4.93 0.00 | 77.22 5.12 0.00 | 75.13 5.24 0.00 | 71.53 5.42 0.00 | 84.33 6.54 -2.61 | 78.77 6.10 -0.93 | 68.18 5.74 0.00 | 62.72 5.23 0.00 | 62.13 5.23 0.00 |
| IP____TICONDEROGA 23804 | 60.09 5.26 0.00 | 50.63 4.14 0.00 | 44.40 3.96 0.00 | 43.22 3.82 0.00 | 43.35 3.83 0.00 | 52.18 4.44 0.00 | 61.87 5.47 0.00 | 61.12 6.11 0.00 | 67.74 6.77 0.00 | 76.12 7.60 0.00 | 79.25 7.79 0.00 | 79.02 7.12 0.00 | 78.34 6.99 0.00 | 77.22 6.51 0.00 | 74.92 6.31 0.00 | 75.33 6.85 0.00 | 79.39 7.28 0.00 | 77.36 7.48 0.00 | 72.85 6.74 0.00 | 85.23 7.52 -2.53 | 80.10 7.46 -0.90 | 68.99 6.56 0.00 | 63.01 5.52 0.00 | 62.36 5.46 0.00 |
| JARVIS____ 23743 | 54.88 0.05 0.00 | 46.54 0.05 0.00 | 40.43 0.00 0.00 | 39.39 0.00 0.00 | 39.51 0.00 0.00 | 47.74 0.00 0.00 | 56.51 0.11 0.00 | 55.12 0.11 0.00 | 61.10 0.12 0.00 | 68.72 0.21 0.00 | 71.68 0.21 0.00 | 72.12 0.22 0.00 | 71.56 0.21 0.00 | 70.93 0.21 0.00 | 68.81 0.21 0.00 | 68.69 0.21 0.00 | 72.32 0.22 0.00 | 70.10 0.21 0.00 | 66.31 0.20 0.00 | 75.36 0.23 0.05 | 72.01 0.29 0.02 | 62.68 0.25 0.00 | 57.55 0.06 0.00 | 57.01 0.11 0.00 |
| JENNISON____1 23625 | 54.60 -0.22 0.00 | 46.30 -0.19 0.00 | 40.23 -0.20 0.00 | 39.20 -0.20 0.00 | 39.40 -0.12 0.00 | 47.64 -0.10 0.00 | 56.90 0.51 0.00 | 55.62 0.61 0.00 | 61.52 0.55 0.00 | 69.74 1.23 0.00 | 72.68 1.21 0.00 | 73.20 1.29 0.00 | 72.41 1.07 0.00 | 71.78 1.06 0.00 | 69.71 1.10 0.00 | 69.51 1.03 0.00 | 73.26 1.15 0.00 | 71.00 1.12 0.00 | 67.16 1.06 0.00 | 77.23 1.35 -0.70 | 72.78 0.79 -0.24 | 62.93 0.50 0.00 | 57.15 -0.34 0.00 | 56.27 -0.63 0.00 |
| JENNISON____2 23626 | 54.55 -0.27 0.00 | 46.26 -0.23 0.00 | 40.19 -0.24 0.00 | 39.20 -0.20 0.00 | 39.36 -0.16 0.00 | 47.60 -0.14 0.00 | 56.85 0.45 0.00 | 55.57 0.55 0.00 | 61.46 0.49 0.00 | 69.68 1.16 0.00 | 72.61 1.14 0.00 | 73.13 1.22 0.00 | 72.34 1.00 0.00 | 71.71 0.99 0.00 | 69.64 1.03 0.00 | 69.44 0.96 0.00 | 73.19 1.08 0.00 | 70.93 1.05 0.00 | 67.10 0.99 0.00 | 77.16 1.28 -0.70 | 72.71 0.72 -0.24 | 62.87 0.44 0.00 | 57.09 -0.40 0.00 | 56.22 -0.68 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 59.59 4.77 0.00 | 50.44 3.95 0.00 | 43.71 3.28 0.00 | 42.66 3.27 0.00 | 42.52 3.00 0.00 | 51.75 4.01 0.00 | 61.59 5.19 0.00 | 60.35 5.34 0.00 | 67.92 6.95 0.01 | 78.37 8.91 -0.95 | 82.26 8.79 -2.01 | 82.70 8.56 -2.24 | 83.04 8.28 -3.43 | 83.32 8.56 -4.05 | 82.98 8.58 -5.80 | 83.28 8.70 -6.10 | 83.42 9.01 -2.30 | 82.94 8.88 -4.18 | 82.86 8.33 -8.43 | 86.98 9.47 -2.33 | 83.72 8.90 -3.08 | 81.15 7.37 -11.35 | 66.66 6.38 -2.79 | 62.76 5.86 0.00 |
| KEDC PORT_JEFF_GT3 24211 | 59.59 4.77 0.00 | 50.44 3.95 0.00 | 43.71 3.28 0.00 | 42.66 3.27 0.00 | 42.52 3.00 0.00 | 51.75 4.01 0.00 | 61.59 5.19 0.00 | 60.35 5.34 0.00 | 67.92 6.95 0.01 | 78.37 8.91 -0.95 | 82.26 8.79 -2.01 | 82.70 8.56 -2.24 | 83.04 8.28 -3.43 | 83.32 8.56 -4.05 | 82.98 8.58 -5.80 | 83.28 8.70 -6.10 | 83.42 9.01 -2.30 | 82.94 8.88 -4.18 | 82.86 8.33 -8.43 | 86.98 9.47 -2.33 | 83.72 8.90 -3.08 | 81.15 7.37 -11.35 | 66.66 6.38 -2.79 | 62.76 5.86 0.00 |
| KEDC_GLWD_GT4 24219 | 58.72 3.89 0.00 | 49.37 2.88 0.00 | 42.82 2.39 0.00 | 41.76 2.36 0.00 | 41.69 2.17 0.00 | 50.60 2.86 0.00 | 60.51 4.12 0.00 | 59.42 4.40 0.00 | 66.71 5.73 -0.01 | 77.46 7.19 -1.75 | 81.67 7.36 -2.84 | 82.18 7.05 -3.24 | 82.50 6.78 -4.38 | 82.77 7.07 -4.98 | 82.50 7.14 -6.75 | 82.76 7.26 -7.02 | 82.76 7.43 -3.22 | 82.44 7.41 -5.14 | 82.43 6.94 -9.38 | 86.74 7.97 -3.59 | 83.81 7.25 -4.82 | 80.70 5.99 -12.27 | 67.80 5.12 -5.19 | 61.74 4.84 0.00 |
| KEDC_GLWD_GT5 24220 | 58.72 3.89 0.00 | 49.37 2.88 0.00 | 42.82 2.39 0.00 | 41.76 2.36 0.00 | 41.69 2.17 0.00 | 50.60 2.86 0.00 | 60.51 4.12 0.00 | 59.42 4.40 0.00 | 66.71 5.73 -0.01 | 77.46 7.19 -1.75 | 81.67 7.36 -2.84 | 82.18 7.05 -3.24 | 82.50 6.78 -4.38 | 82.77 7.07 -4.98 | 82.50 7.14 -6.75 | 82.76 7.26 -7.02 | 82.76 7.43 -3.22 | 82.44 7.41 -5.14 | 82.43 6.94 -9.38 | 86.74 7.97 -3.59 | 83.81 7.25 -4.82 | 80.70 5.99 -12.27 | 67.80 5.12 -5.19 | 61.74 4.84 0.00 |

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| KENSICO____ 23655 | 58.11 3.29 0.00 | 48.91 2.42 0.00 | 42.46 2.02 0.00 | 41.36 1.97 0.00 | 41.29 1.78 0.00 | 50.08 2.34 0.00 | 59.95 3.55 0.00 | 58.76 3.74 0.00 | 65.67 4.70 0.00 | 74.47 5.96 0.00 | 77.61 6.15 0.00 | 77.80 5.90 0.00 | 76.98 5.64 0.00 | 76.66 5.94 0.00 | 74.65 6.04 0.00 | 74.65 6.16 0.00 | 78.38 6.27 0.00 | 76.11 6.22 0.00 | 71.99 5.88 0.00 | 83.88 6.69 -2.01 | 78.55 6.10 -0.70 | 67.37 4.93 0.00 | 61.63 4.14 0.00 | 60.83 3.93 0.00 |
| KIAC_JFK_GT1 23816 | 58.27 3.45 0.01 | 49.05 2.56 0.00 | 42.53 2.10 0.01 | 41.40 2.01 0.01 | 41.32 1.82 0.01 | 50.07 2.34 0.01 | 60.12 3.72 0.00 | 59.14 4.13 0.00 | 66.04 5.06 0.00 | 76.34 6.37 -1.45 | 79.03 6.57 -0.99 | 81.93 6.26 -3.77 | 80.92 5.92 -3.65 | 80.85 6.15 -3.98 | 80.92 6.31 -6.00 | 80.92 6.44 -6.00 | 80.99 6.63 -2.25 | 80.99 6.64 -4.46 | 81.06 6.28 -8.67 | 92.60 7.22 -10.20 | 80.01 6.60 -1.67 | 75.17 5.43 -7.30 | 64.13 4.31 -2.32 | 61.23 4.32 -0.01 |
| KIAC_JFK_GT2 23817 | 58.27 3.45 0.01 | 49.05 2.56 0.00 | 42.53 2.10 0.01 | 41.40 2.01 0.01 | 41.32 1.82 0.01 | 50.07 2.34 0.01 | 60.12 3.72 0.00 | 59.14 4.13 0.00 | 66.04 5.06 0.00 | 76.34 6.37 -1.45 | 79.03 6.57 -0.99 | 81.93 6.26 -3.77 | 80.92 5.92 -3.65 | 80.85 6.15 -3.98 | 80.92 6.31 -6.00 | 80.92 6.44 -6.00 | 80.99 6.63 -2.25 | 80.99 6.64 -4.46 | 81.06 6.28 -8.67 | 92.60 7.22 -10.20 | 80.01 6.60 -1.67 | 75.17 5.43 -7.30 | 64.13 4.31 -2.32 | 61.23 4.32 -0.01 |
| KINTIGH____ 23543 | 49.73 -5.10 0.00 | 42.12 -4.37 0.00 | 36.76 -3.68 0.00 | 35.73 -3.66 0.00 | 36.23 -3.28 0.00 | 43.49 -4.25 0.00 | 51.04 -5.36 0.00 | 48.08 -6.93 0.00 | 50.12 -10.85 0.00 | 57.61 -10.89 0.01 | 59.81 -11.65 0.01 | 62.20 -9.71 0.00 | 62.00 -9.35 0.00 | 61.10 -9.62 0.00 | 58.80 -9.81 0.00 | 58.07 -10.41 0.00 | 61.87 -10.24 0.00 | 59.19 -10.69 0.00 | 56.59 -9.52 0.00 | 61.99 -13.16 0.04 | 59.88 -11.84 0.03 | 54.57 -7.87 0.00 | 47.55 -9.95 0.00 | 48.88 -8.02 0.00 |
| LEDERLE____ 23769 | 58.11 3.29 0.00 | 48.91 2.42 0.00 | 42.46 2.02 0.00 | 41.36 1.97 0.00 | 41.33 1.82 0.00 | 50.08 2.34 0.00 | 60.01 3.61 0.00 | 58.81 3.80 0.00 | 65.73 4.76 0.00 | 74.61 6.10 0.00 | 77.75 6.29 0.00 | 77.87 5.97 0.00 | 77.05 5.71 0.00 | 76.73 6.01 0.00 | 74.78 6.17 0.00 | 74.71 6.23 0.00 | 78.52 6.42 0.00 | 76.32 6.43 0.00 | 72.12 6.02 0.00 | 84.05 6.92 -1.95 | 78.60 6.17 -0.68 | 67.43 4.99 0.00 | 61.80 4.31 0.00 | 60.83 3.93 0.00 |
| LINDEN COGEN____ 23786 | 58.33 3.51 0.00 | 49.05 2.56 0.00 | 42.54 2.10 0.00 | 41.44 2.05 0.00 | 41.37 1.86 0.00 | 50.13 2.39 0.00 | 60.12 3.72 0.00 | 59.03 4.02 0.00 | 66.04 5.06 0.00 | 76.47 6.51 -1.45 | 79.17 6.72 -0.99 | 82.07 6.40 -3.77 | 81.20 6.21 -3.65 | 81.13 6.44 -3.98 | 81.13 6.52 -6.00 | 81.13 6.64 -6.00 | 81.13 6.78 -2.25 | 81.13 6.78 -4.46 | 81.13 6.35 -8.67 | 92.60 7.22 -10.20 | 80.01 6.60 -1.67 | 75.17 5.43 -7.30 | 65.46 4.54 -3.42 | 61.29 4.38 -0.01 |
| LIPA_MISC_IPP 23656 | 59.48 4.66 0.00 | 50.44 3.95 0.00 | 43.75 3.32 0.00 | 42.66 3.27 0.00 | 42.56 3.04 0.00 | 51.80 4.06 0.00 | 61.59 5.19 0.00 | 60.24 5.23 0.00 | 67.68 6.71 0.01 | 78.08 8.63 -0.94 | 82.03 8.58 -2.00 | 82.47 8.34 -2.23 | 82.89 8.13 -3.42 | 83.17 8.42 -4.04 | 82.84 8.44 -5.79 | 83.14 8.56 -6.10 | 83.27 8.87 -2.29 | 82.79 8.74 -4.17 | 82.66 8.13 -8.42 | 86.82 9.32 -2.32 | 83.49 8.68 -3.06 | 80.90 7.12 -11.34 | 66.41 6.15 -2.76 | 62.53 5.63 0.00 |
| LITTLE FALLS____HYD 24013 | 56.80 1.97 0.00 | 47.93 1.44 0.00 | 41.69 1.25 0.00 | 40.62 1.22 0.00 | 40.82 1.30 0.00 | 49.36 1.62 0.00 | 58.71 2.31 0.00 | 57.38 2.37 0.00 | 63.60 2.62 0.00 | 71.53 3.01 0.00 | 74.61 3.14 0.00 | 74.92 3.02 0.00 | 74.27 2.93 0.00 | 73.54 2.83 0.00 | 71.35 2.74 0.00 | 71.29 2.81 0.00 | 75.21 3.10 0.00 | 72.96 3.08 0.00 | 69.02 2.91 0.00 | 78.47 3.53 0.25 | 74.68 3.01 0.07 | 64.87 2.43 0.00 | 59.79 2.30 0.00 | 58.83 1.93 0.00 |
| LI_NEWBRDGE____DRP 323616 | 58.55 3.73 0.00 | 49.28 2.79 0.00 | 42.74 2.30 0.00 | 41.68 2.28 0.00 | 41.57 2.05 0.00 | 50.51 2.77 0.00 | 60.34 3.95 0.00 | 59.25 4.24 0.00 | 66.76 5.79 0.01 | 76.43 7.13 -0.79 | 80.38 7.07 -1.84 | 80.70 6.76 -2.04 | 81.07 6.49 -3.24 | 81.37 6.79 -3.87 | 81.08 6.86 -5.61 | 81.39 6.99 -5.92 | 81.36 7.14 -2.12 | 81.01 7.13 -3.99 | 81.02 6.68 -8.24 | 85.01 7.74 -2.08 | 81.51 7.03 -2.73 | 79.35 5.74 -11.17 | 64.92 5.12 -2.31 | 61.73 4.84 0.01 |
| LONG_LAKE_PHOENIX 24014 | 53.34 -1.48 0.00 | 45.19 -1.30 0.00 | 39.30 -1.13 0.00 | 38.29 -1.10 0.00 | 38.49 -1.03 0.00 | 46.45 -1.29 0.00 | 55.04 -1.35 0.00 | 53.53 -1.49 0.00 | 59.02 -1.95 0.00 | 66.73 -1.78 0.00 | 69.60 -1.86 0.00 | 70.32 -1.58 0.00 | 69.77 -1.57 0.00 | 69.09 -1.63 0.00 | 66.96 -1.65 0.00 | 66.77 -1.71 0.00 | 70.37 -1.73 0.00 | 68.07 -1.82 0.00 | 64.45 -1.65 0.00 | 73.17 -2.18 -0.17 | 69.72 -2.08 -0.06 | 60.87 -1.56 0.00 | 55.48 -2.01 0.00 | 54.97 -1.93 0.00 |
| LOVETT____3 23632 | 57.40 2.58 0.00 | 48.30 1.81 0.00 | 41.93 1.50 0.00 | 40.85 1.46 0.00 | 40.82 1.30 0.00 | 49.46 1.72 0.00 | 59.33 2.93 0.00 | 58.15 3.14 0.00 | 64.94 3.96 0.00 | 73.65 5.14 0.00 | 76.75 5.29 0.00 | 76.86 4.96 0.00 | 76.05 4.71 0.00 | 75.81 5.09 0.00 | 73.82 5.21 0.00 | 73.82 5.34 0.00 | 77.51 5.41 0.00 | 75.27 5.38 0.00 | 71.20 5.09 0.00 | 82.93 5.79 -1.95 | 77.59 5.17 -0.68 | 66.55 4.12 0.00 | 60.89 3.39 0.00 | 60.09 3.19 0.00 |
| LOVETT____4 23642 | 57.78 2.96 0.00 | 48.63 2.14 0.00 | 42.21 1.78 0.00 | 41.13 1.73 0.00 | 41.09 1.58 0.00 | 49.79 2.05 0.00 | 59.67 3.27 0.00 | 58.48 3.47 0.00 | 65.37 4.39 0.00 | 74.13 5.62 0.00 | 77.25 5.79 0.00 | 77.37 5.46 0.00 | 76.55 5.21 0.00 | 76.23 5.52 0.00 | 74.30 5.69 0.00 | 74.23 5.75 0.00 | 77.95 5.84 0.00 | 75.76 5.87 0.00 | 71.66 5.55 0.00 | 83.45 6.32 -1.95 | 78.10 5.67 -0.68 | 66.99 4.56 0.00 | 61.29 3.79 0.00 | 60.48 3.58 0.00 |
| LOVETT____5 23593 | 57.78 2.96 0.00 | 48.63 2.14 0.00 | 42.21 1.78 0.00 | 41.13 1.73 0.00 | 41.09 1.58 0.00 | 49.79 2.05 0.00 | 59.67 3.27 0.00 | 58.48 3.47 0.00 | 65.37 4.39 0.00 | 74.13 5.62 0.00 | 77.25 5.79 0.00 | 77.37 5.46 0.00 | 76.55 5.21 0.00 | 76.23 5.52 0.00 | 74.30 5.69 0.00 | 74.23 5.75 0.00 | 77.95 5.84 0.00 | 75.76 5.87 0.00 | 71.66 5.55 0.00 | 83.45 6.32 -1.95 | 78.10 5.67 -0.68 | 66.99 4.56 0.00 | 61.29 3.79 0.00 | 60.48 3.58 0.00 |
| LOWER RAQUET____HYD 24057 | 54.17 -0.66 0.00 | 46.21 -0.28 0.00 | 40.15 -0.28 0.00 | 39.12 -0.28 0.00 | 39.28 -0.24 0.00 | 47.40 -0.33 0.00 | 55.72 -0.68 0.00 | 54.52 -0.50 0.00 | 60.91 -0.06 0.00 | 67.76 -0.75 0.00 | 70.82 -0.64 0.00 | 71.33 -0.58 0.00 | 70.84 -0.50 0.00 | 69.80 -0.92 0.00 | 67.37 -1.23 0.00 | 67.04 -1.44 0.00 | 70.59 -1.51 0.00 | 68.56 -1.33 0.00 | 64.72 -1.39 0.00 | 75.03 -0.15 0.00 | 71.17 -0.57 0.00 | 61.62 -0.81 0.00 | 57.90 0.40 0.00 | 56.79 -0.11 0.00 |
| LOWER____HUDSON 24059 | 58.83 4.00 0.00 | 49.56 3.07 0.00 | 43.18 2.75 0.00 | 42.07 2.68 0.00 | 42.20 2.69 0.00 | 51.08 3.34 0.00 | 60.68 4.29 0.00 | 59.31 4.29 0.00 | 65.30 4.33 0.00 | 73.17 4.66 0.00 | 76.11 4.65 0.00 | 76.15 4.24 0.00 | 75.48 4.14 0.00 | 74.75 4.03 0.00 | 72.59 3.98 0.00 | 72.66 4.18 0.00 | 76.43 4.33 0.00 | 74.36 4.47 0.00 | 70.21 4.10 0.00 | 82.54 4.81 -2.54 | 77.24 4.59 -0.90 | 66.55 4.12 0.00 | 61.57 4.08 0.00 | 61.00 4.10 0.00 |
| LWR____OSWEGATCHIE_HYD 23850 | 53.95 -0.88 0.00 | 45.89 -0.60 0.00 | 39.95 -0.49 0.00 | 38.88 -0.51 0.00 | 39.04 -0.47 0.00 | 47.07 -0.67 0.00 | 55.72 -0.68 0.00 | 54.41 -0.61 0.00 | 60.61 -0.37 0.00 | 67.83 -0.69 0.00 | 70.75 -0.71 0.00 | 71.33 -0.58 0.00 | 70.84 -0.50 0.00 | 69.80 -0.92 0.00 | 67.58 -1.03 0.00 | 67.11 -1.37 0.00 | 70.74 -1.37 0.00 | 68.63 -1.26 0.00 | 64.72 -1.39 0.00 | 74.73 -0.45 0.00 | 70.96 -0.79 0.00 | 61.56 -0.87 0.00 | 57.21 -0.29 0.00 | 56.16 -0.74 0.00 |

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| LYONS_FALL_HYD 23570 | 54.00 -0.82 0.00 | 45.79 -0.70 0.00 | 39.87 -0.57 0.00 | 38.80 -0.59 0.00 | 38.96 -0.55 0.00 | 46.97 -0.76 0.00 | 55.83 -0.56 0.00 | 54.52 -0.50 0.00 | 60.49 -0.49 0.00 | 68.10 -0.41 0.00 | 71.03 -0.43 0.00 | 71.54 -0.36 0.00 | 70.99 -0.36 0.00 | 70.15 -0.57 0.00 | 68.06 -0.55 0.00 | 67.73 -0.75 0.00 | 71.53 -0.58 0.00 | 69.26 -0.63 0.00 | 65.38 -0.73 0.00 | 74.88 -0.30 0.00 | 71.24 -0.50 0.00 | 61.87 -0.56 0.00 | 56.80 -0.69 0.00 | 55.93 -0.97 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 54.60 -0.22 0.00 | 46.35 -0.14 0.00 | 40.31 -0.12 0.00 | 39.28 -0.12 0.00 | 39.40 -0.12 0.00 | 47.60 -0.14 0.00 | 56.17 -0.23 0.00 | 54.79 -0.22 0.00 | 60.85 -0.12 0.00 | 68.24 -0.27 0.00 | 71.18 -0.29 0.00 | 71.62 -0.29 0.00 | 71.13 -0.21 0.00 | 70.43 -0.28 0.00 | 68.33 -0.27 0.00 | 68.21 -0.27 0.00 | 71.82 -0.29 0.00 | 69.61 -0.28 0.00 | 65.84 -0.26 0.00 | 74.95 -0.15 0.08 | 71.49 -0.22 0.04 | 62.18 -0.25 0.00 | 57.49 0.00 0.00 | 56.84 -0.06 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 54.60 -0.22 0.00 | 46.35 -0.14 0.00 | 40.31 -0.12 0.00 | 39.28 -0.12 0.00 | 39.40 -0.12 0.00 | 47.60 -0.14 0.00 | 56.17 -0.23 0.00 | 54.79 -0.22 0.00 | 60.85 -0.12 0.00 | 68.24 -0.27 0.00 | 71.18 -0.29 0.00 | 71.62 -0.29 0.00 | 71.13 -0.21 0.00 | 70.43 -0.28 0.00 | 68.33 -0.27 0.00 | 68.21 -0.27 0.00 | 71.82 -0.29 0.00 | 69.61 -0.28 0.00 | 65.84 -0.26 0.00 | 74.95 -0.15 0.08 | 71.49 -0.22 0.04 | 62.18 -0.25 0.00 | 57.49 0.00 0.00 | 56.84 -0.06 0.00 |
| MG INDUSTRY___DRP 24185 | 56.85 2.03 0.00 | 48.35 1.86 0.00 | 42.09 1.66 0.00 | 41.01 1.62 0.00 | 41.09 1.58 0.00 | 49.70 1.96 0.00 | 59.10 2.71 0.00 | 57.27 2.26 0.00 | 63.11 2.13 0.00 | 70.91 2.40 0.00 | 73.82 2.36 0.00 | 74.06 2.16 0.00 | 73.34 2.00 0.00 | 72.77 2.05 0.00 | 70.80 2.20 0.00 | 70.74 2.26 0.00 | 74.34 2.24 0.00 | 72.19 2.31 0.00 | 68.22 2.12 0.00 | 80.17 2.48 -2.51 | 74.93 2.30 -0.88 | 64.43 2.00 0.00 | 59.51 2.01 0.00 | 59.06 2.16 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 53.95 -0.88 0.00 | 45.89 -0.60 0.00 | 39.95 -0.49 0.00 | 38.88 -0.51 0.00 | 39.04 -0.47 0.00 | 47.07 -0.67 0.00 | 55.72 -0.68 0.00 | 54.41 -0.61 0.00 | 60.61 -0.37 0.00 | 67.83 -0.69 0.00 | 70.75 -0.71 0.00 | 71.33 -0.58 0.00 | 70.84 -0.50 0.00 | 69.80 -0.92 0.00 | 67.58 -1.03 0.00 | 67.11 -1.37 0.00 | 70.74 -1.37 0.00 | 68.63 -1.26 0.00 | 64.72 -1.39 0.00 | 74.73 -0.45 0.00 | 70.96 -0.79 0.00 | 61.56 -0.87 0.00 | 57.21 -0.29 0.00 | 56.16 -0.74 0.00 |
| MID___RAQUETTE_HYD 23851 | 54.17 -0.66 0.00 | 46.21 -0.28 0.00 | 40.15 -0.28 0.00 | 39.12 -0.28 0.00 | 39.28 -0.24 0.00 | 47.40 -0.33 0.00 | 55.72 -0.68 0.00 | 54.52 -0.50 0.00 | 60.91 -0.06 0.00 | 67.76 -0.75 0.00 | 70.82 -0.64 0.00 | 71.33 -0.58 0.00 | 70.84 -0.50 0.00 | 69.80 -0.92 0.00 | 67.37 -1.23 0.00 | 67.04 -1.44 0.00 | 70.59 -1.51 0.00 | 68.56 -1.33 0.00 | 64.72 -1.39 0.00 | 75.03 -0.15 0.00 | 71.17 -0.57 0.00 | 61.62 -0.81 0.00 | 57.90 0.40 0.00 | 56.79 -0.11 0.00 |
| MILLIKEN___1 23584 | 49.89 -4.93 0.00 | 43.51 -2.98 0.00 | 37.89 -2.55 0.00 | 36.95 -2.44 0.00 | 37.18 -2.33 0.00 | 44.78 -2.96 0.00 | 51.89 -4.51 0.00 | 50.56 -4.46 0.00 | 55.67 -5.30 0.00 | 63.17 -5.34 0.00 | 65.96 -5.50 0.00 | 66.80 -5.11 0.00 | 66.14 -5.21 0.00 | 65.55 -5.16 0.00 | 63.46 -5.15 0.00 | 63.21 -5.27 0.00 | 66.55 -5.55 0.00 | 64.37 -5.52 0.00 | 60.95 -5.16 0.00 | 69.73 -5.79 -0.34 | 65.98 -5.88 -0.12 | 57.44 -4.99 0.00 | 51.86 -5.63 0.00 | 51.10 -5.80 0.00 |
| MILLIKEN___2 23585 | 49.89 -4.93 0.00 | 43.51 -2.98 0.00 | 37.89 -2.55 0.00 | 36.95 -2.44 0.00 | 37.18 -2.33 0.00 | 44.78 -2.96 0.00 | 51.89 -4.51 0.00 | 50.56 -4.46 0.00 | 55.67 -5.30 0.00 | 63.17 -5.34 0.00 | 65.96 -5.50 0.00 | 66.80 -5.11 0.00 | 66.14 -5.21 0.00 | 65.55 -5.16 0.00 | 63.46 -5.15 0.00 | 63.21 -5.27 0.00 | 66.55 -5.55 0.00 | 64.37 -5.52 0.00 | 60.95 -5.16 0.00 | 69.73 -5.79 -0.34 | 65.98 -5.88 -0.12 | 57.44 -4.99 0.00 | 51.86 -5.63 0.00 | 51.10 -5.80 0.00 |
| MILLIKEN___DIESEL 23629 | 49.89 -4.93 0.00 | 43.51 -2.98 0.00 | 37.89 -2.55 0.00 | 36.95 -2.44 0.00 | 37.18 -2.33 0.00 | 44.78 -2.96 0.00 | 51.89 -4.51 0.00 | 50.56 -4.46 0.00 | 55.67 -5.30 0.00 | 63.17 -5.34 0.00 | 65.96 -5.50 0.00 | 66.80 -5.11 0.00 | 66.14 -5.21 0.00 | 65.55 -5.16 0.00 | 63.46 -5.15 0.00 | 63.21 -5.27 0.00 | 66.55 -5.55 0.00 | 64.37 -5.52 0.00 | 60.95 -5.16 0.00 | 69.73 -5.79 -0.34 | 65.98 -5.88 -0.12 | 57.44 -4.99 0.00 | 51.86 -5.63 0.00 | 51.10 -5.80 0.00 |
| MILLSEAT___LFGE 323607 | 50.88 -3.95 0.00 | 42.96 -3.53 0.00 | 37.52 -2.91 0.00 | 36.36 -3.03 0.00 | 36.98 -2.53 0.00 | 44.44 -3.29 0.00 | 52.39 -4.00 0.00 | 49.13 -5.89 0.00 | 50.79 -10.18 0.00 | 58.57 -9.93 0.01 | 60.81 -10.65 0.01 | 63.56 -8.34 0.00 | 63.35 -7.99 0.00 | 62.44 -8.27 0.00 | 60.03 -8.58 0.00 | 59.24 -9.25 0.00 | 63.31 -8.80 0.00 | 60.45 -9.43 0.00 | 57.84 -8.26 0.00 | 63.46 -12.03 -0.30 | 61.09 -10.76 -0.11 | 55.82 -6.62 0.00 | 48.18 -9.31 0.00 | 49.73 -7.17 0.00 |
| MODEL_CITY_ENERGY 24167 | 50.05 -4.77 0.00 | 42.26 -4.23 0.00 | 36.92 -3.52 0.00 | 35.81 -3.58 0.00 | 36.47 -3.04 0.00 | 43.78 -3.96 0.00 | 51.43 -4.96 0.00 | 47.97 -7.04 0.00 | 49.09 -11.89 0.00 | 56.72 -11.78 0.01 | 58.81 -12.65 0.01 | 61.76 -10.14 0.00 | 61.57 -9.77 0.00 | 60.67 -10.04 0.00 | 58.25 -10.36 0.00 | 57.39 -11.09 0.00 | 61.36 -10.74 0.00 | 58.56 -11.32 0.00 | 56.12 -9.98 0.00 | 60.75 -14.44 0.00 | 58.96 -12.77 0.01 | 54.38 -8.05 0.00 | 46.74 -10.75 0.00 | 48.59 -8.31 0.00 |
| MODERN_LFGE___ 323580 | 50.05 -4.77 0.00 | 42.26 -4.23 0.00 | 36.92 -3.52 0.00 | 35.81 -3.58 0.00 | 36.47 -3.04 0.00 | 43.78 -3.96 0.00 | 51.43 -4.96 0.00 | 47.97 -7.04 0.00 | 49.09 -11.89 0.00 | 56.72 -11.78 0.01 | 58.81 -12.65 0.01 | 61.76 -10.14 0.00 | 61.57 -9.77 0.00 | 60.67 -10.04 0.00 | 58.25 -10.36 0.00 | 57.39 -11.09 0.00 | 61.36 -10.74 0.00 | 58.56 -11.32 0.00 | 56.12 -9.98 0.00 | 60.75 -14.44 0.00 | 58.96 -12.77 0.01 | 54.38 -8.05 0.00 | 46.74 -10.75 0.00 | 48.59 -8.31 0.00 |
| MOHAWK_PAPER___DRP 24187 | 58.11 3.29 0.00 | 49.05 2.56 0.00 | 42.70 2.26 0.00 | 41.60 2.21 0.00 | 41.73 2.21 0.00 | 50.46 2.72 0.00 | 59.95 3.55 0.00 | 58.54 3.52 0.00 | 64.45 3.48 0.00 | 72.14 3.63 0.00 | 74.96 3.50 0.00 | 75.14 3.24 0.00 | 74.48 3.14 0.00 | 73.83 3.11 0.00 | 71.70 3.09 0.00 | 71.70 3.22 0.00 | 75.42 3.32 0.00 | 73.31 3.42 0.00 | 69.21 3.11 0.00 | 81.43 3.68 -2.57 | 76.10 3.44 -0.91 | 65.56 3.12 0.00 | 60.89 3.39 0.00 | 60.26 3.36 0.00 |
| MONGAUP___HYD 23641 | 57.84 3.02 0.00 | 48.72 2.23 0.00 | 42.34 1.90 0.00 | 41.25 1.85 0.00 | 41.21 1.70 0.00 | 49.93 2.20 0.00 | 59.78 3.38 0.00 | 58.43 3.41 0.00 | 65.18 4.21 0.00 | 73.86 5.34 0.00 | 77.04 5.57 0.00 | 77.22 5.32 0.00 | 76.41 5.07 0.00 | 76.09 5.37 0.00 | 74.10 5.49 0.00 | 74.10 5.62 0.00 | 77.87 5.77 0.00 | 75.62 5.73 0.00 | 71.59 5.49 0.00 | 83.27 6.24 -1.84 | 77.99 5.60 -0.64 | 66.87 4.43 0.00 | 61.34 3.85 0.00 | 60.43 3.53 0.00 |
| MONTAUK___DIESEL 23721 | 61.95 7.13 0.00 | 52.39 5.90 0.00 | 45.45 5.01 0.00 | 44.40 5.00 0.00 | 44.29 4.78 0.00 | 53.99 6.25 0.00 | 64.24 7.84 0.00 | 63.10 8.09 0.00 | 71.15 10.18 0.01 | 82.54 13.09 -0.94 | 86.90 13.43 -2.00 | 87.29 13.16 -2.23 | 87.67 12.91 -3.42 | 87.98 13.22 -4.04 | 87.50 13.10 -5.79 | 87.93 13.35 -6.10 | 88.39 13.99 -2.29 | 87.83 13.77 -4.17 | 87.42 12.89 -8.42 | 92.31 14.81 -2.32 | 88.59 13.78 -3.07 | 84.96 11.18 -11.35 | 69.63 9.37 -2.77 | 65.54 8.65 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 53.84 -0.99 0.00 | 45.93 -0.56 0.00 | 39.91 -0.53 0.00 | 38.88 -0.51 0.00 | 39.16 -0.36 0.00 | 47.26 -0.48 0.00 | 56.40 0.00 0.00 | 55.29 0.28 0.00 | 61.10 0.12 0.00 | 69.40 0.89 0.00 | 72.25 0.79 0.00 | 72.98 1.08 0.00 | 72.13 0.78 0.00 | 71.35 0.64 0.00 | 69.16 0.55 0.00 | 68.96 0.48 0.00 | 72.83 0.72 0.00 | 70.38 0.49 0.00 | 66.57 0.46 0.00 | 76.75 0.98 -0.59 | 72.24 0.29 -0.21 | 62.37 -0.06 0.00 | 56.34 -1.15 0.00 | 55.25 -1.65 0.00 |

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| N SALMON___HYD 24042 | 54.77 -0.05 0.00 | 46.68 0.19 0.00 | 40.52 0.08 0.00 | 39.47 0.08 0.00 | 39.67 0.16 0.00 | 47.93 0.19 0.00 | 56.45 0.06 0.00 | 54.96 -0.06 0.00 | 61.40 0.43 0.00 | 68.65 0.14 0.00 | 71.68 0.21 0.00 | 72.33 0.43 0.00 | 71.84 0.50 0.00 | 71.00 0.28 0.00 | 68.54 -0.07 0.00 | 68.41 -0.07 0.00 | 71.96 -0.14 0.00 | 69.89 0.00 0.00 | 66.11 0.00 0.00 | 76.39 1.20 0.00 | 72.46 0.72 0.00 | 62.50 0.06 0.00 | 58.64 1.15 0.00 | 57.41 0.51 0.00 |
| N.E._GEN_SANDY PD 24062 | 58.11 3.29 0.00 | 49.00 2.51 0.00 | 45.94 2.26 -3.24 | 45.62 2.21 -4.02 | 45.89 2.13 -4.24 | 50.61 2.58 -0.29 | 59.49 3.38 0.29 | 58.59 3.58 0.00 | 65.00 4.02 0.00 | 73.24 4.73 0.00 | 76.25 4.79 0.00 | 76.43 4.53 0.00 | 75.70 4.35 0.00 | 75.03 4.31 0.00 | 73.00 4.39 0.00 | 73.07 4.59 0.00 | 76.79 4.69 0.00 | 74.64 4.75 0.00 | 71.33 4.36 -0.86 | 81.58 4.89 -1.51 | 77.32 4.74 -0.84 | 66.43 4.00 0.00 | 61.00 3.51 0.00 | 60.37 3.47 0.00 |
| NARROWS_GT1_1 24228 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| NARROWS_GT1_2 24229 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| NARROWS_GT1_3 24230 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| NARROWS_GT1_4 24231 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| NARROWS_GT1_5 24232 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| NARROWS_GT1_6 24233 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| NARROWS_GT1_7 24234 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| NARROWS_GT1_8 24235 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| NARROWS_GT2_1 24236 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| NARROWS_GT2_2 24237 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| NARROWS_GT2_3 24238 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| NARROWS_GT2_4 24239 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| NARROWS_GT2_5 24240 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| NARROWS_GT2_6 24241 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |

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| NARROWS_GT2_7 24242 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| NARROWS_GT2_8 24243 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| NEG CAPITAL___MECHNVIL 23645 | 59.32 4.50 0.00 | 49.93 3.44 0.00 | 43.51 3.07 0.00 | 42.39 2.99 0.00 | 42.56 3.04 0.00 | 51.51 3.77 0.00 | 61.25 4.85 0.00 | 59.86 4.84 0.00 | 65.91 4.94 0.00 | 73.86 5.34 0.00 | 76.82 5.36 0.00 | 76.86 4.96 0.00 | 76.12 4.78 0.00 | 75.38 4.67 0.00 | 73.21 4.60 0.00 | 73.28 4.79 0.00 | 77.08 4.98 0.00 | 75.06 5.17 0.00 | 70.93 4.83 0.00 | 83.45 5.71 -2.55 | 78.03 5.38 -0.90 | 67.18 4.74 0.00 | 62.15 4.66 0.00 | 61.51 4.61 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 51.10 -3.73 0.00 | 43.28 -3.21 0.00 | 37.69 -2.75 0.00 | 36.68 -2.72 0.00 | 37.02 -2.49 0.00 | 44.59 -3.15 0.00 | 52.67 -3.72 0.00 | 50.45 -4.57 0.00 | 54.15 -6.83 0.00 | 61.73 -6.78 0.00 | 64.32 -7.15 0.00 | 65.93 -5.97 0.00 | 65.56 -5.78 0.00 | 64.78 -5.94 0.00 | 62.50 -6.11 0.00 | 62.04 -6.44 0.00 | 65.90 -6.20 0.00 | 63.32 -6.57 0.00 | 60.22 -5.88 0.00 | 67.53 -7.89 -0.25 | 64.59 -7.25 -0.09 | 57.38 -5.06 0.00 | 51.05 -6.44 0.00 | 51.49 -5.41 0.00 |
| NEG CENTRAL___DRP 24199 | 52.30 -2.52 0.00 | 44.49 -2.00 0.00 | 38.70 -1.74 0.00 | 37.70 -1.69 0.00 | 37.93 -1.58 0.00 | 45.78 -1.96 0.00 | 54.14 -2.26 0.00 | 52.48 -2.53 0.00 | 57.13 -3.84 0.00 | 64.95 -3.56 0.00 | 67.67 -3.79 0.00 | 68.74 -3.16 0.00 | 68.20 -3.14 0.00 | 67.60 -3.11 0.00 | 65.45 -3.16 0.00 | 65.13 -3.36 0.00 | 68.72 -3.39 0.00 | 66.32 -3.56 0.00 | 62.93 -3.17 0.00 | 71.23 -4.21 -0.26 | 67.75 -4.09 -0.09 | 59.50 -2.93 0.00 | 53.53 -3.97 0.00 | 53.37 -3.53 0.00 |
| NEG CENTRAL___INDECK 23768 | 51.81 -3.02 0.00 | 43.79 -2.70 0.00 | 38.17 -2.26 0.00 | 37.07 -2.32 0.00 | 37.58 -1.94 0.00 | 45.26 -2.48 0.00 | 53.63 -2.76 0.00 | 50.94 -4.07 0.00 | 53.66 -7.32 0.00 | 61.73 -6.78 0.00 | 64.25 -7.22 0.00 | 66.44 -5.46 0.00 | 65.92 -5.42 0.00 | 65.13 -5.59 0.00 | 62.85 -5.76 0.00 | 62.18 -6.30 0.00 | 66.26 -5.84 0.00 | 63.53 -6.36 0.00 | 60.62 -5.49 0.00 | 67.23 -8.27 -0.31 | 64.47 -7.39 -0.11 | 57.88 -4.56 0.00 | 50.82 -6.67 0.00 | 51.44 -5.46 0.00 |
| NEG CENTRAL___SENECA 23627 | 51.81 -3.02 0.00 | 44.12 -2.37 0.00 | 38.41 -2.02 0.00 | 37.38 -2.01 0.00 | 37.70 -1.82 0.00 | 45.50 -2.24 0.00 | 53.75 -2.65 0.00 | 51.99 -3.03 0.00 | 56.22 -4.76 0.00 | 63.99 -4.52 0.00 | 66.75 -4.72 0.00 | 67.95 -3.95 0.00 | 67.35 -4.00 0.00 | 66.83 -3.89 0.00 | 64.63 -3.98 0.00 | 64.24 -4.25 0.00 | 67.85 -4.25 0.00 | 65.48 -4.40 0.00 | 62.14 -3.97 0.00 | 70.20 -5.26 -0.28 | 66.75 -5.09 -0.10 | 58.81 -3.62 0.00 | 52.61 -4.89 0.00 | 52.69 -4.21 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 52.41 -2.41 0.00 | 44.86 -1.63 0.00 | 39.02 -1.42 0.00 | 38.02 -1.38 0.00 | 38.25 -1.26 0.00 | 46.12 -1.62 0.00 | 54.37 -2.03 0.00 | 52.81 -2.20 0.00 | 57.87 -3.11 0.00 | 65.70 -2.81 0.00 | 68.53 -2.93 0.00 | 69.53 -2.37 0.00 | 68.92 -2.43 0.00 | 68.31 -2.40 0.00 | 66.07 -2.54 0.00 | 65.81 -2.67 0.00 | 69.37 -2.74 0.00 | 67.09 -2.80 0.00 | 63.59 -2.51 0.00 | 72.21 -3.23 -0.26 | 68.53 -3.30 -0.09 | 60.00 -2.43 0.00 | 54.16 -3.33 0.00 | 53.54 -3.36 0.00 |
| NEG MILLWOOD___DRP 24198 | 57.89 3.07 0.00 | 48.67 2.19 0.00 | 42.25 1.82 0.00 | 41.21 1.81 0.00 | 41.13 1.62 0.00 | 49.79 2.05 0.00 | 59.67 3.27 0.00 | 58.43 3.41 0.00 | 65.37 4.39 0.00 | 74.27 5.76 0.00 | 77.39 5.93 0.00 | 77.66 5.75 0.00 | 76.91 5.56 0.00 | 76.52 5.80 0.00 | 74.65 6.04 0.00 | 74.65 6.16 0.00 | 78.31 6.20 0.00 | 76.04 6.15 0.00 | 71.86 5.75 0.00 | 84.01 6.77 -2.06 | 78.56 6.10 -0.72 | 67.30 4.87 0.00 | 61.40 3.91 0.00 | 60.43 3.53 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 53.45 -1.37 0.00 | 45.61 -0.88 0.00 | 39.59 -0.85 0.00 | 38.57 -0.83 0.00 | 38.72 -0.79 0.00 | 46.78 -0.95 0.00 | 54.93 -1.47 0.00 | 53.58 -1.43 0.00 | 59.82 -1.16 0.00 | 66.73 -1.78 0.00 | 69.68 -1.79 0.00 | 70.25 -1.65 0.00 | 69.77 -1.57 0.00 | 69.09 -1.63 0.00 | 66.76 -1.85 0.00 | 66.63 -1.85 0.00 | 70.09 -2.02 0.00 | 68.00 -1.89 0.00 | 64.39 -1.72 0.00 | 74.13 -1.05 0.00 | 70.45 -1.29 0.00 | 60.81 -1.62 0.00 | 57.03 -0.46 0.00 | 56.05 -0.85 0.00 |
| NEG NORTH_KES_CHATGAY 23792 | 54.00 -0.82 0.00 | 46.02 -0.46 0.00 | 39.99 -0.44 0.00 | 38.96 -0.43 0.00 | 39.12 -0.40 0.00 | 47.26 -0.48 0.00 | 55.44 -0.96 0.00 | 54.13 -0.88 0.00 | 60.49 -0.49 0.00 | 67.35 -1.16 0.00 | 70.32 -1.14 0.00 | 70.90 -1.01 0.00 | 70.42 -0.93 0.00 | 69.66 -1.06 0.00 | 67.37 -1.23 0.00 | 67.25 -1.23 0.00 | 70.81 -1.30 0.00 | 68.70 -1.19 0.00 | 64.98 -1.12 0.00 | 74.81 -0.38 0.00 | 71.03 -0.72 0.00 | 61.31 -1.12 0.00 | 57.67 0.17 0.00 | 56.62 -0.28 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 54.11 -0.71 0.00 | 46.12 -0.37 0.00 | 40.03 -0.40 0.00 | 39.00 -0.39 0.00 | 39.20 -0.32 0.00 | 47.36 -0.38 0.00 | 55.66 -0.73 0.00 | 54.19 -0.83 0.00 | 60.55 -0.43 0.00 | 67.62 -0.89 0.00 | 70.60 -0.86 0.00 | 71.18 -0.72 0.00 | 70.70 -0.64 0.00 | 70.01 -0.71 0.00 | 67.58 -1.03 0.00 | 67.45 -1.03 0.00 | 71.02 -1.08 0.00 | 68.91 -0.98 0.00 | 65.18 -0.93 0.00 | 75.18 0.00 0.00 | 71.39 -0.36 0.00 | 61.56 -0.87 0.00 | 57.72 0.23 0.00 | 56.67 -0.23 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 54.11 -0.71 0.00 | 46.12 -0.37 0.00 | 40.03 -0.40 0.00 | 39.00 -0.39 0.00 | 39.20 -0.32 0.00 | 47.36 -0.38 0.00 | 55.66 -0.73 0.00 | 54.19 -0.83 0.00 | 60.55 -0.43 0.00 | 67.62 -0.89 0.00 | 70.60 -0.86 0.00 | 71.18 -0.72 0.00 | 70.70 -0.64 0.00 | 70.01 -0.71 0.00 | 67.58 -1.03 0.00 | 67.45 -1.03 0.00 | 71.02 -1.08 0.00 | 68.91 -0.98 0.00 | 65.18 -0.93 0.00 | 75.18 0.00 0.00 | 71.39 -0.36 0.00 | 61.56 -0.87 0.00 | 57.72 0.23 0.00 | 56.67 -0.23 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 54.11 -0.71 0.00 | 46.12 -0.37 0.00 | 40.03 -0.40 0.00 | 39.00 -0.39 0.00 | 39.20 -0.32 0.00 | 47.36 -0.38 0.00 | 55.66 -0.73 0.00 | 54.19 -0.83 0.00 | 60.55 -0.43 0.00 | 67.62 -0.89 0.00 | 70.60 -0.86 0.00 | 71.18 -0.72 0.00 | 70.70 -0.64 0.00 | 70.01 -0.71 0.00 | 67.58 -1.03 0.00 | 67.45 -1.03 0.00 | 71.02 -1.08 0.00 | 68.91 -0.98 0.00 | 65.18 -0.93 0.00 | 75.18 0.00 0.00 | 71.39 -0.36 0.00 | 61.56 -0.87 0.00 | 57.72 0.23 0.00 | 56.67 -0.23 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 50.16 -4.66 0.00 | 42.31 -4.18 0.00 | 36.96 -3.48 0.00 | 35.85 -3.55 0.00 | 36.51 -3.00 0.00 | 43.82 -3.91 0.00 | 51.49 -4.91 0.00 | 48.08 -6.93 0.00 | 49.27 -11.71 0.00 | 56.93 -11.58 0.01 | 59.02 -12.43 0.01 | 61.98 -9.92 0.00 | 61.78 -9.56 0.00 | 60.82 -9.90 0.00 | 58.45 -10.15 0.00 | 57.59 -10.89 0.00 | 61.58 -10.53 0.00 | 58.77 -11.11 0.00 | 56.32 -9.78 0.00 | 61.04 -14.13 0.00 | 59.17 -12.56 0.02 | 54.50 -7.93 0.00 | 46.86 -10.64 0.00 | 48.65 -8.25 0.00 |
| NEG WEST___LANCASTR 23811 | 50.55 -4.28 0.00 | 42.63 -3.86 0.00 | 37.28 -3.15 0.00 | 36.05 -3.35 0.00 | 36.75 -2.77 0.00 | 44.11 -3.63 0.00 | 52.11 -4.29 0.00 | 48.85 -6.16 0.00 | 50.30 -10.67 0.00 | 58.16 -10.35 0.01 | 60.31 -11.15 0.01 | 63.13 -8.77 0.00 | 62.85 -8.49 0.00 | 62.02 -8.70 0.00 | 59.69 -8.92 0.00 | 58.76 -9.72 0.00 | 62.80 -9.30 0.00 | 60.03 -9.85 0.00 | 57.51 -8.59 0.00 | 62.66 -12.56 -0.03 | 60.55 -11.19 0.00 | 55.50 -6.93 0.00 | 47.83 -9.66 0.00 | 49.45 -7.45 0.00 |

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| NEG_PENN_ALLEGHNY 23528 | 53.78 -1.04 0.00 | 45.42 -1.07 0.00 | 39.50 -0.93 0.00 | 38.49 -0.91 0.00 | 38.60 -0.91 0.00 | 46.74 -1.00 0.00 | 55.78 -0.62 0.00 | 54.35 -0.66 0.00 | 60.00 -0.98 0.00 | 67.96 -0.55 0.00 | 70.82 -0.64 0.00 | 71.33 -0.58 0.00 | 70.63 -0.71 0.00 | 70.22 -0.50 0.00 | 68.20 -0.41 0.00 | 68.00 -0.48 0.00 | 71.46 -0.65 0.00 | 69.40 -0.49 0.00 | 65.64 -0.46 0.00 | 75.10 -0.75 -0.67 | 70.90 -1.08 -0.23 | 61.62 -0.81 0.00 | 55.94 -1.55 0.00 | 55.42 -1.48 0.00 |
| NEG__GEN_MONROE 24207 | 51.97 -2.85 0.00 | 43.93 -2.56 0.00 | 38.25 -2.18 0.00 | 37.19 -2.21 0.00 | 37.62 -1.90 0.00 | 45.26 -2.48 0.00 | 53.52 -2.88 0.00 | 50.83 -4.18 0.00 | 53.90 -7.07 0.00 | 61.72 -6.78 0.01 | 64.24 -7.22 0.01 | 66.37 -5.54 0.00 | 65.99 -5.35 0.00 | 65.13 -5.59 0.00 | 62.78 -5.83 0.00 | 62.18 -6.30 0.00 | 66.19 -5.91 0.00 | 63.46 -6.43 0.00 | 60.49 -5.62 0.00 | 67.33 -8.12 -0.27 | 64.59 -7.25 -0.09 | 57.88 -4.56 0.00 | 50.88 -6.61 0.00 | 51.72 -5.18 0.00 |
| NEPA__ENERGY 23901 | 48.03 -6.80 0.00 | 40.35 -6.14 0.00 | 35.22 -5.22 0.00 | 34.31 -5.08 0.00 | 34.53 -4.98 0.00 | 41.96 -5.78 0.00 | 50.36 -6.03 0.00 | 48.41 -6.60 0.00 | 52.38 -8.60 0.00 | 59.87 -8.63 0.01 | 62.24 -9.22 0.01 | 62.99 -8.92 0.00 | 62.21 -9.13 0.00 | 62.37 -8.34 0.00 | 60.65 -7.96 0.00 | 60.13 -8.35 0.00 | 63.09 -9.01 0.00 | 61.43 -8.46 0.00 | 58.24 -7.87 0.00 | 65.27 -10.15 -0.23 | 61.56 -10.26 -0.07 | 54.25 -8.18 0.00 | 48.06 -9.43 0.00 | 48.19 -8.71 0.00 |
| NEVERSINK__HYD 23608 | 57.89 3.07 0.00 | 48.81 2.32 0.00 | 42.38 1.94 0.00 | 41.32 1.93 0.00 | 41.33 1.82 0.00 | 50.03 2.29 0.00 | 59.84 3.44 0.00 | 58.43 3.41 0.00 | 65.12 4.15 0.00 | 73.86 5.34 0.00 | 77.04 5.57 0.00 | 77.30 5.39 0.00 | 76.48 5.14 0.00 | 76.16 5.45 0.00 | 74.10 5.49 0.00 | 74.10 5.62 0.00 | 77.87 5.77 0.00 | 75.55 5.66 0.00 | 71.46 5.35 0.00 | 83.16 6.24 -1.74 | 77.88 5.52 -0.61 | 66.80 4.37 0.00 | 61.29 3.79 0.00 | 60.43 3.53 0.00 |
| NEWTON__FALLS_HYD 23847 | 53.95 -0.88 0.00 | 45.89 -0.60 0.00 | 39.95 -0.49 0.00 | 38.88 -0.51 0.00 | 39.04 -0.47 0.00 | 47.07 -0.67 0.00 | 55.72 -0.68 0.00 | 54.41 -0.61 0.00 | 60.61 -0.37 0.00 | 67.83 -0.69 0.00 | 70.75 -0.71 0.00 | 71.33 -0.58 0.00 | 70.84 -0.50 0.00 | 69.80 -0.92 0.00 | 67.58 -1.03 0.00 | 67.11 -1.37 0.00 | 70.74 -1.37 0.00 | 68.63 -1.26 0.00 | 64.72 -1.39 0.00 | 74.73 -0.45 0.00 | 70.96 -0.79 0.00 | 61.56 -0.87 0.00 | 57.21 -0.29 0.00 | 56.16 -0.74 0.00 |
| NIAGARA____ 23760 | 49.83 -4.99 0.00 | 42.07 -4.42 0.00 | 36.76 -3.68 0.00 | 35.69 -3.70 0.00 | 36.31 -3.20 0.00 | 43.59 -4.15 0.00 | 51.10 -5.30 0.00 | 47.64 -7.37 0.00 | 48.72 -12.26 0.00 | 56.24 -12.26 0.01 | 58.31 -13.15 0.01 | 61.26 -10.64 0.00 | 61.07 -10.27 0.00 | 60.11 -10.61 0.00 | 57.77 -10.84 0.00 | 56.91 -11.57 0.00 | 60.78 -11.32 0.00 | 58.01 -11.88 0.00 | 55.60 -10.51 0.00 | 60.14 -15.04 0.00 | 58.39 -13.34 0.01 | 53.94 -8.49 0.00 | 46.45 -11.04 0.00 | 48.25 -8.65 0.00 |
| NINE_MILE_1 23575 | 53.01 -1.81 0.00 | 44.91 -1.58 0.00 | 39.06 -1.37 0.00 | 38.05 -1.34 0.00 | 38.21 -1.30 0.00 | 46.16 -1.58 0.00 | 54.59 -1.80 0.00 | 53.09 -1.93 0.00 | 58.41 -2.56 0.00 | 66.05 -2.47 0.00 | 68.89 -2.57 0.00 | 69.53 -2.37 0.00 | 68.99 -2.35 0.00 | 68.38 -2.33 0.00 | 66.28 -2.33 0.00 | 66.02 -2.47 0.00 | 69.65 -2.45 0.00 | 67.37 -2.52 0.00 | 63.73 -2.38 0.00 | 72.33 -3.01 -0.16 | 68.93 -2.87 -0.05 | 60.25 -2.19 0.00 | 54.91 -2.59 0.00 | 54.57 -2.33 0.00 |
| NINE_MILE_2 23744 | 53.01 -1.81 0.00 | 44.91 -1.58 0.00 | 39.06 -1.37 0.00 | 38.05 -1.34 0.00 | 38.21 -1.30 0.00 | 46.16 -1.58 0.00 | 54.65 -1.75 0.00 | 53.09 -1.93 0.00 | 58.48 -2.50 0.00 | 66.05 -2.47 0.00 | 68.89 -2.57 0.00 | 69.60 -2.30 0.00 | 69.06 -2.28 0.00 | 68.38 -2.33 0.00 | 66.28 -2.33 0.00 | 66.02 -2.47 0.00 | 69.65 -2.45 0.00 | 67.37 -2.52 0.00 | 63.79 -2.31 0.00 | 72.33 -3.01 -0.16 | 69.00 -2.80 -0.05 | 60.31 -2.12 0.00 | 54.91 -2.59 0.00 | 54.57 -2.33 0.00 |
| NM_CAPITAL__DRP 24208 | 57.95 3.12 0.00 | 48.91 2.42 0.00 | 42.62 2.18 0.00 | 41.52 2.13 0.00 | 41.65 2.13 0.00 | 50.32 2.58 0.00 | 59.78 3.38 0.00 | 58.37 3.36 0.00 | 64.15 3.17 0.00 | 71.66 3.15 0.00 | 74.46 3.00 0.00 | 74.64 2.73 0.00 | 73.91 2.57 0.00 | 73.26 2.55 0.00 | 71.22 2.61 0.00 | 71.22 2.74 0.00 | 74.85 2.87 0.00 | 72.75 2.58 0.00 | 68.69 2.58 0.00 | 80.81 3.08 -2.55 | 75.66 3.01 -0.90 | 65.24 2.81 0.00 | 60.71 3.22 0.00 | 60.14 3.24 0.00 |
| NM_CENTRAL__DRP 24181 | 53.51 -1.32 0.00 | 45.33 -1.16 0.00 | 39.42 -1.01 0.00 | 38.41 -0.98 0.00 | 38.60 -0.91 0.00 | 46.59 -1.15 0.00 | 55.27 -1.13 0.00 | 53.75 -1.27 0.00 | 59.21 -1.77 0.00 | 66.94 -1.58 0.00 | 69.82 -1.64 0.00 | 70.54 -1.37 0.00 | 69.99 -1.36 0.00 | 69.37 -1.34 0.00 | 67.24 -1.37 0.00 | 66.98 -1.51 0.00 | 70.66 -1.44 0.00 | 68.28 -1.61 0.00 | 64.65 -1.45 0.00 | 73.48 -1.88 -0.17 | 69.94 -1.87 -0.06 | 61.06 -1.37 0.00 | 55.54 -1.95 0.00 | 55.14 -1.76 0.00 |
| NM_FRONTIER__DRP 24179 | 50.00 -4.82 0.00 | 42.21 -4.28 0.00 | 36.92 -3.52 0.00 | 35.77 -3.62 0.00 | 36.43 -3.08 0.00 | 43.73 -4.01 0.00 | 51.26 -5.13 0.00 | 47.81 -7.21 0.00 | 48.78 -12.20 0.00 | 56.45 -12.06 0.01 | 58.52 -12.93 0.01 | 61.48 -10.43 0.00 | 61.36 -9.99 0.00 | 60.39 -10.32 0.00 | 57.97 -10.63 0.00 | 57.05 -11.44 0.00 | 61.07 -11.03 0.00 | 58.22 -11.67 0.00 | 55.79 -10.31 0.00 | 60.38 -14.81 0.00 | 58.60 -13.13 0.01 | 54.19 -8.24 0.00 | 46.51 -10.98 0.00 | 48.42 -8.48 0.00 |
| NM_ST_REGIS__HYD 24053 | 54.33 -0.49 0.00 | 46.35 -0.14 0.00 | 40.23 -0.20 0.00 | 39.20 -0.20 0.00 | 39.40 -0.12 0.00 | 47.55 -0.19 0.00 | 55.95 -0.45 0.00 | 54.63 -0.39 0.00 | 61.04 0.06 0.00 | 68.03 -0.48 0.00 | 71.03 -0.43 0.00 | 71.62 -0.29 0.00 | 71.13 -0.21 0.00 | 70.08 -0.64 0.00 | 67.65 -0.96 0.00 | 67.39 -1.10 0.00 | 70.95 -1.15 0.00 | 68.91 -0.98 0.00 | 65.05 -1.06 0.00 | 75.41 0.23 0.00 | 71.53 -0.22 0.00 | 61.87 -0.56 0.00 | 58.13 0.63 0.00 | 56.96 0.06 0.00 |
| NORTHPORT__1 23551 | 58.99 4.17 0.00 | 49.74 3.25 0.00 | 43.10 2.67 0.00 | 42.07 2.68 0.00 | 41.96 2.45 0.00 | 51.03 3.29 0.00 | 60.80 4.40 0.00 | 59.64 4.62 0.00 | 67.19 6.22 0.01 | 77.17 7.74 -0.91 | 81.08 7.65 -1.97 | 81.43 7.33 -2.19 | 81.72 6.99 -3.38 | 82.01 7.28 -4.01 | 81.71 7.34 -5.76 | 82.01 7.46 -6.06 | 82.01 7.64 -2.26 | 81.64 7.62 -4.14 | 81.63 7.14 -8.38 | 85.58 8.12 -2.27 | 82.28 7.53 -3.00 | 79.99 6.24 -11.31 | 65.64 5.46 -2.68 | 62.13 5.23 0.00 |
| NORTHPORT__2 23552 | 58.99 4.17 0.00 | 49.74 3.25 0.00 | 43.10 2.67 0.00 | 42.07 2.68 0.00 | 41.96 2.45 0.00 | 51.03 3.29 0.00 | 60.80 4.40 0.00 | 59.64 4.62 0.00 | 67.19 6.22 0.01 | 77.17 7.74 -0.91 | 81.08 7.65 -1.97 | 81.43 7.33 -2.19 | 81.72 6.99 -3.38 | 82.01 7.28 -4.01 | 81.71 7.34 -5.76 | 82.01 7.46 -6.06 | 82.01 7.64 -2.26 | 81.64 7.62 -4.14 | 81.63 7.14 -8.38 | 85.58 8.12 -2.27 | 82.28 7.53 -3.00 | 79.99 6.24 -11.31 | 65.64 5.46 -2.68 | 62.13 5.23 0.00 |
| NORTHPORT__3 23553 | 58.77 3.95 0.00 | 49.46 2.98 0.00 | 42.86 2.43 0.00 | 41.80 2.40 0.00 | 41.69 2.17 0.00 | 50.70 2.96 0.00 | 60.57 4.17 0.00 | 59.42 4.40 0.00 | 67.01 6.04 0.01 | 76.96 7.54 -0.91 | 80.86 7.43 -1.97 | 81.14 7.05 -2.19 | 81.43 6.71 -3.38 | 81.72 7.00 -4.01 | 81.43 7.07 -5.75 | 81.73 7.19 -6.06 | 81.79 7.43 -2.26 | 81.43 7.41 -4.14 | 81.43 6.94 -8.38 | 85.27 7.82 -2.27 | 81.99 7.25 -3.00 | 79.86 6.12 -11.31 | 65.51 5.35 -2.67 | 62.02 5.12 0.00 |
| NORTHPORT__4 23650 | 58.77 3.95 0.00 | 49.46 2.98 0.00 | 42.86 2.43 0.00 | 41.80 2.40 0.00 | 41.69 2.17 0.00 | 50.70 2.96 0.00 | 60.57 4.17 0.00 | 59.42 4.40 0.00 | 67.01 6.04 0.01 | 76.96 7.54 -0.91 | 80.86 7.43 -1.97 | 81.14 7.05 -2.19 | 81.43 6.71 -3.38 | 81.72 7.00 -4.01 | 81.43 7.07 -5.75 | 81.73 7.19 -6.06 | 81.79 7.43 -2.26 | 81.43 7.41 -4.14 | 81.43 6.94 -8.38 | 85.27 7.82 -2.27 | 81.99 7.25 -3.00 | 79.86 6.12 -11.31 | 65.51 5.35 -2.67 | 62.02 5.12 0.00 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NORTHPORT___IC 23718 | 58.99 4.17 0.00 | 49.74 3.25 0.00 | 43.10 2.67 0.00 | 42.07 2.68 0.00 | 41.96 2.45 0.00 | 51.03 3.29 0.00 | 60.80 4.40 0.00 | 59.64 4.62 0.00 | 67.19 6.22 0.01 | 77.17 7.74 -0.91 | 81.08 7.65 -1.97 | 81.43 7.33 -2.19 | 81.72 6.99 -3.38 | 82.01 7.28 -4.01 | 81.71 7.34 -5.76 | 82.01 7.46 -6.06 | 82.01 7.64 -2.26 | 81.64 7.62 -4.14 | 81.63 7.14 -8.38 | 85.58 8.12 -2.27 | 82.28 7.53 -3.00 | 79.99 6.24 -11.31 | 65.64 5.46 -2.68 | 62.13 5.23 0.00 |
| NPX_GEN_1385_PROXY 323591 | 59.04 4.22 0.00 | 49.84 3.35 0.00 | 43.18 2.75 0.00 | 42.11 2.72 0.00 | 42.00 2.49 0.00 | 51.37 3.34 -0.29 | 60.45 4.34 0.29 | 59.53 4.51 0.00 | 67.07 6.10 0.01 | 76.82 7.40 -0.91 | 80.72 7.29 -1.97 | 81.07 6.97 -2.19 | 81.15 6.42 -3.38 | 81.44 6.72 -4.01 | 81.16 6.79 -5.76 | 81.46 6.92 -6.06 | 81.43 7.07 -2.26 | 81.08 7.06 -4.14 | 81.96 6.61 -9.25 | 84.11 7.52 -1.41 | 81.71 6.96 -3.00 | 79.49 5.74 -11.31 | 65.29 5.12 -2.68 | 62.02 5.12 0.00 |
| NPX_GEN_CSC 323557 | 59.32 4.50 0.00 | 50.49 4.00 0.00 | 43.75 3.32 0.00 | 42.70 3.31 0.00 | 42.60 3.08 0.00 | 52.13 4.11 -0.29 | 61.24 5.13 0.29 | 60.13 5.12 0.00 | 67.43 6.46 0.01 | 77.81 8.36 0.01 | 81.75 8.29 -2.00 | 82.18 8.05 -2.23 | 82.61 7.85 -3.42 | 82.82 8.06 -4.04 | 82.56 8.16 -5.79 | 82.86 8.29 -6.10 | 82.91 8.51 -2.29 | 82.51 8.46 -4.17 | 83.25 7.87 -9.28 | 85.66 9.02 -1.46 | 83.20 8.39 -3.06 | 80.65 6.87 -11.35 | 66.18 5.92 -2.77 | 62.30 5.41 0.00 |
| NSINS_S_GLNS_FALLS 23858 | 60.03 5.21 0.00 | 50.49 4.00 0.00 | 44.11 3.68 0.00 | 42.98 3.58 0.00 | 43.19 3.67 0.00 | 52.23 4.49 0.00 | 62.09 5.70 0.00 | 60.74 5.72 0.00 | 66.77 5.79 0.00 | 74.82 6.30 0.00 | 77.89 6.43 0.00 | 77.44 5.54 0.00 | 76.77 5.42 0.00 | 75.88 5.16 0.00 | 73.62 5.01 0.00 | 73.82 5.34 0.00 | 77.66 5.55 0.00 | 75.62 5.73 0.00 | 71.79 5.69 0.00 | 84.55 6.77 -2.60 | 78.98 6.31 -0.92 | 68.24 5.81 0.00 | 62.84 5.35 0.00 | 62.25 5.35 0.00 |
| NUCOR_STEEL___DRP 24197 | 52.14 -2.69 0.00 | 44.63 -1.86 0.00 | 38.86 -1.58 0.00 | 37.86 -1.54 0.00 | 38.09 -1.42 0.00 | 45.88 -1.86 0.00 | 54.03 -2.37 0.00 | 52.48 -2.53 0.00 | 57.50 -3.48 0.00 | 65.22 -3.29 0.00 | 68.10 -3.36 0.00 | 69.10 -2.80 0.00 | 68.49 -2.85 0.00 | 67.89 -2.83 0.00 | 65.66 -2.95 0.00 | 65.40 -3.08 0.00 | 68.93 -3.17 0.00 | 66.60 -3.28 0.00 | 63.13 -2.97 0.00 | 71.68 -3.76 -0.26 | 68.10 -3.73 -0.09 | 59.62 -2.81 0.00 | 53.81 -3.68 0.00 | 53.20 -3.70 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 54.82 0.00 0.00 | 46.49 0.00 0.00 | 40.43 0.00 0.00 | 39.39 0.00 0.00 | 39.51 0.00 0.00 | 47.74 0.00 0.00 | 56.40 0.00 0.00 | 55.01 0.00 0.00 | 60.98 0.00 0.00 | 68.51 0.00 0.00 | 71.46 0.00 0.00 | 71.90 0.00 0.00 | 71.34 0.00 0.00 | 70.72 0.00 0.00 | 68.61 0.00 0.00 | 68.48 0.00 0.00 | 72.11 0.00 0.00 | 69.89 0.00 0.00 | 66.11 0.00 0.00 | 75.18 0.00 0.00 | 71.75 0.00 0.00 | 62.43 0.00 0.00 | 57.49 0.00 0.00 | 56.90 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 59.54 4.71 0.00 | 50.21 3.72 0.00 | 43.51 3.07 0.00 | 42.47 3.07 0.00 | 42.36 2.84 0.00 | 51.51 3.77 0.00 | 61.42 5.02 0.00 | 60.30 5.28 0.00 | 67.92 6.95 0.00 | 78.26 8.77 -0.98 | 82.22 8.72 -2.04 | 82.66 8.48 -2.28 | 83.01 8.20 -3.46 | 83.29 8.49 -4.09 | 82.95 8.51 -5.84 | 83.25 8.63 -6.14 | 83.38 8.94 -2.34 | 82.98 8.88 -4.22 | 82.83 8.26 -8.46 | 87.03 9.47 -2.38 | 83.65 8.75 -3.15 | 81.00 7.18 -11.39 | 66.59 6.21 -2.88 | 62.70 5.80 0.00 |
| NYPA_GOWANUS____GT5 24156 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| NYPA_GOWANUS____GT6 24157 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |
| NYPA_HARLEM_RVR_GT1 24160 | 58.94 4.11 0.00 | 49.52 3.02 -0.01 | 42.94 2.51 0.00 | 41.80 2.40 0.00 | 41.73 2.21 0.00 | 50.41 2.67 0.00 | 60.29 3.89 0.00 | 59.08 4.07 0.01 | 65.97 5.00 0.01 | 76.26 6.30 -1.44 | 79.02 6.57 -0.98 | 81.99 6.33 -3.76 | 81.05 6.06 -3.64 | 80.98 6.29 -3.97 | 80.98 6.38 -5.99 | 80.98 6.51 -6.00 | 80.98 6.63 -2.24 | 80.98 6.64 -4.46 | 80.99 6.21 -8.67 | 92.44 7.07 -10.19 | 79.86 6.46 -1.66 | 74.97 5.24 -7.30 | 64.35 4.54 -2.32 | 61.18 4.27 -0.01 |
| NYPA_HARLEM_RVR_GT2 24161 | 58.94 4.11 0.00 | 49.52 3.02 -0.01 | 42.94 2.51 0.00 | 41.80 2.40 0.00 | 41.73 2.21 0.00 | 50.41 2.67 0.00 | 60.29 3.89 0.00 | 59.08 4.07 0.01 | 65.97 5.00 0.01 | 76.26 6.30 -1.44 | 79.02 6.57 -0.98 | 81.99 6.33 -3.76 | 81.05 6.06 -3.64 | 80.98 6.29 -3.97 | 80.98 6.38 -5.99 | 80.98 6.51 -6.00 | 80.98 6.63 -2.24 | 80.98 6.64 -4.46 | 80.99 6.21 -8.67 | 92.44 7.07 -10.19 | 79.86 6.46 -1.66 | 74.97 5.24 -7.30 | 64.35 4.54 -2.32 | 61.18 4.27 -0.01 |
| NYPA_KENT____GT 24152 | 58.77 3.95 0.00 | 49.43 2.93 -0.01 | 42.90 2.47 0.00 | 41.80 2.40 0.00 | 41.73 2.21 0.00 | 50.46 2.72 0.00 | 60.46 4.06 0.00 | 59.25 4.24 0.00 | 66.22 5.24 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.33 6.28 -3.71 | 81.34 6.58 -4.04 | 81.36 6.66 -6.10 | 81.36 6.78 -6.10 | 81.31 6.92 -2.29 | 81.34 6.92 -4.54 | 81.46 6.54 -8.81 | 92.96 7.44 -10.33 | 80.17 6.74 -1.68 | 75.35 5.49 -7.42 | 65.63 4.66 -3.48 | 61.29 4.38 -0.01 |
| NYPA_POUCH1____GT 24155 | 58.88 4.06 0.00 | 49.43 2.93 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.46 4.06 0.00 | 59.25 4.24 0.00 | 66.22 5.24 0.00 | 76.23 6.23 -1.48 | 79.05 6.57 -1.01 | 82.22 6.47 -3.85 | 81.21 6.14 -3.73 | 81.22 6.44 -4.07 | 81.25 6.52 -6.13 | 81.25 6.64 -6.13 | 81.25 6.85 -2.29 | 81.29 6.85 -4.56 | 81.44 6.48 -8.86 | 92.91 7.37 -10.36 | 80.10 6.67 -1.69 | 75.32 5.43 -7.46 | 65.53 4.54 -3.49 | 61.12 4.21 -0.01 |
| NYPA_VERNON____GT2 24162 | 58.72 3.89 0.00 | 49.38 2.88 -0.01 | 42.82 2.39 0.00 | 41.72 2.32 0.00 | 41.65 2.13 0.00 | 50.41 2.67 0.00 | 60.40 4.00 0.00 | 59.25 4.24 0.00 | 66.16 5.18 0.00 | 76.43 6.44 -1.48 | 79.19 6.72 -1.01 | 82.28 6.54 -3.83 | 81.33 6.28 -3.71 | 81.27 6.51 -4.04 | 81.29 6.59 -6.10 | 81.29 6.71 -6.10 | 81.24 6.85 -2.29 | 81.27 6.85 -4.54 | 81.33 6.41 -8.81 | 92.80 7.29 -10.33 | 80.10 6.67 -1.68 | 75.29 5.43 -7.42 | 65.63 4.66 -3.48 | 61.29 4.38 -0.01 |
| NYPA_VERNON____GT3 24163 | 58.72 3.89 0.00 | 49.38 2.88 -0.01 | 42.82 2.39 0.00 | 41.72 2.32 0.00 | 41.65 2.13 0.00 | 50.41 2.67 0.00 | 60.40 4.00 0.00 | 59.25 4.24 0.00 | 66.16 5.18 0.00 | 76.43 6.44 -1.48 | 79.19 6.72 -1.01 | 82.28 6.54 -3.83 | 81.33 6.28 -3.71 | 81.27 6.51 -4.04 | 81.29 6.59 -6.10 | 81.29 6.71 -6.10 | 81.24 6.85 -2.29 | 81.27 6.85 -4.54 | 81.33 6.41 -8.81 | 92.80 7.29 -10.33 | 80.10 6.67 -1.68 | 75.29 5.43 -7.42 | 65.63 4.66 -3.48 | 61.29 4.38 -0.01 |
| NYPA___ASTORIA_CC1 323568 | 58.72 3.89 0.00 | 49.38 2.88 -0.01 | 42.86 2.43 0.00 | 41.72 2.32 0.00 | 41.65 2.13 0.00 | 50.41 2.67 0.00 | 60.34 3.95 0.00 | 59.20 4.18 0.00 | 66.10 5.12 0.00 | 76.36 6.37 -1.48 | 79.12 6.65 -1.01 | 82.13 6.40 -3.83 | 81.19 6.14 -3.71 | 81.19 6.44 -4.04 | 81.23 6.52 -6.10 | 81.23 6.64 -6.10 | 81.17 6.78 -2.29 | 81.13 6.71 -4.54 | 81.27 6.35 -8.81 | 92.73 7.22 -10.33 | 79.96 6.53 -1.68 | 75.22 5.37 -7.42 | 65.57 4.60 -3.48 | 61.23 4.32 -0.01 |

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| NYPYA____ASTORIA_CC2 323569 | 58.72 3.89 0.00 | 49.38 2.88 -0.01 | 42.86 2.43 0.00 | 41.72 2.32 0.00 | 41.65 2.13 0.00 | 50.41 2.67 0.00 | 60.34 3.95 0.00 | 59.20 4.18 0.00 | 66.10 5.12 0.00 | 76.36 6.37 -1.48 | 79.12 6.65 -1.01 | 82.13 6.40 -3.83 | 81.19 6.14 -3.71 | 81.19 6.44 -4.04 | 81.23 6.52 -6.10 | 81.23 6.64 -6.10 | 81.17 6.78 -2.29 | 81.13 6.71 -4.54 | 81.27 6.35 -8.81 | 92.73 7.22 -10.33 | 79.96 6.53 -1.68 | 75.22 5.37 -7.42 | 65.57 4.60 -3.48 | 61.23 4.32 -0.01 |
| NYPYA____HOLTSVILL 23794 | 59.26 4.44 0.00 | 50.21 3.72 0.00 | 43.51 3.07 0.00 | 42.43 3.03 0.00 | 42.32 2.81 0.00 | 51.51 3.77 0.00 | 61.30 4.91 0.00 | 60.02 5.01 0.00 | 67.49 6.52 0.01 | 77.81 8.36 -0.94 | 81.75 8.29 -1.99 | 82.18 8.05 -2.22 | 82.53 7.78 -3.41 | 82.82 8.06 -4.04 | 82.49 8.10 -5.79 | 82.79 8.22 -6.09 | 82.90 8.51 -2.29 | 82.44 8.39 -4.17 | 82.39 7.87 -8.41 | 86.52 9.02 -2.31 | 83.12 8.32 -3.06 | 80.64 6.87 -11.34 | 66.17 5.92 -2.76 | 62.41 5.52 0.00 |
| NYPYA____HELLGATE_GT1 24158 | 58.94 4.11 0.00 | 49.52 3.02 -0.01 | 42.94 2.51 0.00 | 41.80 2.40 0.00 | 41.73 2.21 0.00 | 50.41 2.67 0.00 | 60.29 3.89 0.00 | 59.08 4.07 0.01 | 65.97 5.00 0.01 | 76.26 6.30 -1.44 | 79.02 6.57 -0.98 | 81.99 6.33 -3.76 | 81.05 6.06 -3.64 | 80.98 6.29 -3.97 | 80.98 6.38 -5.99 | 80.98 6.51 -6.00 | 80.98 6.63 -2.24 | 80.98 6.64 -4.46 | 80.99 6.21 -8.67 | 92.44 7.07 -10.19 | 79.86 6.46 -1.66 | 74.97 5.24 -7.30 | 64.35 4.54 -2.32 | 61.18 4.27 -0.01 |
| NYPYA____HELLGATE_GT2 24159 | 58.94 4.11 0.00 | 49.52 3.02 -0.01 | 42.94 2.51 0.00 | 41.80 2.40 0.00 | 41.73 2.21 0.00 | 50.41 2.67 0.00 | 60.29 3.89 0.00 | 59.08 4.07 0.01 | 65.97 5.00 0.01 | 76.26 6.30 -1.44 | 79.02 6.57 -0.98 | 81.99 6.33 -3.76 | 81.05 6.06 -3.64 | 80.98 6.29 -3.97 | 80.98 6.38 -5.99 | 80.98 6.51 -6.00 | 80.98 6.63 -2.24 | 80.98 6.64 -4.46 | 80.99 6.21 -8.67 | 92.44 7.07 -10.19 | 79.86 6.46 -1.66 | 74.97 5.24 -7.30 | 64.35 4.54 -2.32 | 61.18 4.27 -0.01 |
| NYS_BARGE___HYD 23848 | 50.22 -4.61 0.00 | 42.40 -4.09 0.00 | 37.04 -3.40 0.00 | 35.93 -3.47 0.00 | 36.55 -2.96 0.00 | 43.92 -3.82 0.00 | 51.60 -4.79 0.00 | 48.25 -6.77 0.00 | 49.45 -11.52 0.00 | 57.13 -11.37 0.01 | 59.23 -12.22 0.01 | 62.12 -9.78 0.00 | 61.93 -9.42 0.00 | 61.03 -9.69 0.00 | 58.66 -9.95 0.00 | 57.80 -10.68 0.00 | 61.79 -10.31 0.00 | 58.98 -10.90 0.00 | 56.52 -9.59 0.00 | 61.27 -13.91 0.01 | 59.39 -12.34 0.02 | 54.69 -7.74 0.00 | 47.03 -10.46 0.00 | 48.82 -8.08 0.00 |
| O.H_GEN_BRUCE 24063 | 49.83 -4.99 0.00 | 42.12 -4.37 0.00 | 36.80 -3.64 0.00 | 35.73 -3.66 0.00 | 36.31 -3.20 0.00 | 43.88 -4.15 -0.29 | 50.80 -5.30 0.29 | 47.70 -7.32 0.00 | 48.84 -12.13 0.00 | 56.38 -12.13 0.01 | 58.45 -13.01 0.01 | 61.33 -10.57 0.00 | 61.21 -10.13 0.00 | 60.25 -10.47 0.00 | 57.91 -10.70 0.00 | 56.98 -11.50 0.00 | 60.93 -11.18 0.00 | 58.15 -11.74 0.00 | 56.59 -10.38 -0.86 | 59.50 -14.81 0.87 | 58.53 -13.20 0.02 | 54.07 -8.37 0.00 | 46.51 -10.98 0.00 | 48.31 -8.59 0.00 |
| OAK_ORCHARD___HYD 24046 | 51.75 -3.07 0.00 | 43.79 -2.70 0.00 | 38.13 -2.30 0.00 | 37.11 -2.28 0.00 | 37.50 -2.02 0.00 | 45.11 -2.63 0.00 | 53.35 -3.05 0.00 | 50.83 -4.18 0.00 | 54.21 -6.77 0.00 | 61.93 -6.58 0.01 | 64.52 -6.93 0.01 | 66.37 -5.54 0.00 | 65.99 -5.35 0.00 | 65.13 -5.59 0.00 | 62.85 -5.76 0.00 | 62.32 -6.16 0.00 | 66.19 -5.91 0.00 | 63.53 -6.36 0.00 | 60.49 -5.62 0.00 | 67.54 -7.89 0.00 | 64.80 -7.03 -0.26 | 57.81 -4.62 0.00 | 51.11 -6.38 0.00 | 51.78 -5.12 0.00 |
| OCC_CHEM___DRP 24175 | 50.00 -4.82 0.00 | 42.21 -4.28 0.00 | 36.92 -3.52 0.00 | 35.81 -3.58 0.00 | 36.43 -3.08 0.00 | 43.73 -4.01 0.00 | 51.32 -5.08 0.00 | 47.81 -7.21 0.00 | 48.84 -12.13 0.00 | 56.45 -12.06 0.01 | 58.52 -12.93 0.01 | 61.55 -10.35 0.00 | 61.36 -9.99 0.00 | 60.39 -10.32 0.00 | 58.04 -10.57 0.00 | 57.11 -11.37 0.00 | 61.07 -11.03 0.00 | 58.22 -11.67 0.00 | 55.86 -10.25 0.00 | 60.38 -14.81 0.00 | 58.60 -13.13 0.01 | 54.19 -8.24 0.00 | 46.57 -10.92 0.00 | 48.48 -8.42 0.00 |
| OLIN_CORP_DRP 24177 | 50.00 -4.82 0.00 | 42.21 -4.28 0.00 | 36.88 -3.56 0.00 | 35.77 -3.62 0.00 | 36.43 -3.08 0.00 | 43.73 -4.01 0.00 | 51.32 -5.08 0.00 | 47.86 -7.15 0.00 | 48.90 -12.07 0.00 | 56.51 -11.99 0.01 | 58.59 -12.86 0.01 | 61.55 -10.35 0.00 | 61.43 -9.92 0.00 | 60.46 -10.25 0.00 | 58.11 -10.50 0.00 | 57.18 -11.30 0.00 | 61.15 -10.96 0.00 | 58.36 -11.53 0.00 | 55.93 -10.18 0.00 | 60.53 -14.66 -0.01 | 58.75 -12.99 0.01 | 54.25 -8.18 0.00 | 46.63 -10.87 0.00 | 48.48 -8.42 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 53.67 -1.15 0.00 | 45.51 -0.98 0.00 | 39.59 -0.85 0.00 | 38.57 -0.83 0.00 | 38.72 -0.79 0.00 | 46.78 -0.95 0.00 | 55.44 -0.96 0.00 | 53.97 -1.05 0.00 | 59.57 -1.40 0.00 | 67.35 -1.16 0.00 | 70.25 -1.21 0.00 | 70.97 -0.93 0.00 | 70.34 -1.00 0.00 | 69.73 -0.99 0.00 | 67.58 -1.03 0.00 | 67.39 -1.10 0.00 | 71.02 -1.08 0.00 | 68.70 -1.19 0.00 | 65.05 -1.06 0.00 | 74.03 -1.35 -0.20 | 70.38 -1.43 -0.07 | 61.37 -1.06 0.00 | 55.83 -1.67 0.00 | 55.31 -1.59 0.00 |
| ONONDAGA___COGEN 23986 | 53.67 -1.15 0.00 | 45.51 -0.98 0.00 | 39.59 -0.85 0.00 | 38.57 -0.83 0.00 | 38.76 -0.75 0.00 | 46.78 -0.95 0.00 | 55.44 -0.96 0.00 | 53.97 -1.05 0.00 | 59.45 -1.52 0.00 | 67.28 -1.23 0.00 | 70.18 -1.29 0.00 | 70.82 -1.08 0.00 | 70.27 -1.07 0.00 | 69.66 -1.06 0.00 | 67.51 -1.10 0.00 | 67.25 -1.23 0.00 | 70.88 -1.23 0.00 | 68.56 -1.33 0.00 | 64.92 -1.19 0.00 | 73.81 -1.58 -0.21 | 70.24 -1.58 -0.07 | 61.31 -1.12 0.00 | 55.71 -1.78 0.00 | 55.25 -1.65 0.00 |
| ONTARIO___LFGE 23819 | 51.81 -3.02 0.00 | 44.12 -2.37 0.00 | 38.41 -2.02 0.00 | 37.38 -2.01 0.00 | 37.70 -1.82 0.00 | 45.50 -2.24 0.00 | 53.75 -2.65 0.00 | 51.99 -3.03 0.00 | 56.22 -4.76 0.00 | 63.99 -4.52 0.00 | 66.75 -4.72 0.00 | 67.95 -3.95 0.00 | 67.35 -4.00 0.00 | 66.83 -3.89 0.00 | 64.63 -3.98 0.00 | 64.24 -4.25 0.00 | 67.85 -4.25 0.00 | 65.48 -4.40 0.00 | 62.14 -3.97 0.00 | 70.20 -5.26 -0.28 | 66.75 -5.09 -0.10 | 58.81 -3.62 0.00 | 52.61 -4.89 0.00 | 52.69 -4.21 0.00 |
| OSWEGATCHIE___HYD 24044 | 53.95 -0.88 0.00 | 45.89 -0.60 0.00 | 39.95 -0.49 0.00 | 38.88 -0.51 0.00 | 39.04 -0.47 0.00 | 47.07 -0.67 0.00 | 55.72 -0.68 0.00 | 54.41 -0.61 0.00 | 60.61 -0.37 0.00 | 67.83 -0.69 0.00 | 70.75 -0.71 0.00 | 71.33 -0.58 0.00 | 70.84 -0.50 0.00 | 69.80 -0.92 0.00 | 67.58 -1.03 0.00 | 67.11 -1.37 0.00 | 70.74 -1.37 0.00 | 68.63 -1.26 0.00 | 64.72 -1.39 0.00 | 74.73 -0.45 0.00 | 70.96 -0.79 0.00 | 61.56 -0.87 0.00 | 57.21 -0.29 0.00 | 56.16 -0.74 0.00 |
| OSWEGO___5 23606 | 53.23 -1.59 0.00 | 45.09 -1.39 0.00 | 39.26 -1.17 0.00 | 38.21 -1.18 0.00 | 38.41 -1.11 0.00 | 46.35 -1.38 0.00 | 54.87 -1.52 0.00 | 53.36 -1.65 0.00 | 58.78 -2.20 0.00 | 66.39 -2.12 0.00 | 69.25 -2.22 0.00 | 69.89 -2.01 0.00 | 69.35 -2.00 0.00 | 68.74 -1.98 0.00 | 66.62 -1.99 0.00 | 66.36 -2.12 0.00 | 70.01 -2.09 0.00 | 67.72 -2.17 0.00 | 64.12 -1.98 0.00 | 72.79 -2.56 -0.17 | 69.36 -2.44 -0.06 | 60.62 -1.81 0.00 | 55.19 -2.30 0.00 | 54.85 -2.05 0.00 |
| OSWEGO___6 23613 | 53.23 -1.59 0.00 | 45.09 -1.39 0.00 | 39.26 -1.17 0.00 | 38.21 -1.18 0.00 | 38.41 -1.11 0.00 | 46.35 -1.38 0.00 | 54.87 -1.52 0.00 | 53.36 -1.65 0.00 | 58.78 -2.20 0.00 | 66.39 -2.12 0.00 | 69.25 -2.22 0.00 | 69.89 -2.01 0.00 | 69.35 -2.00 0.00 | 68.74 -1.98 0.00 | 66.62 -1.99 0.00 | 66.36 -2.12 0.00 | 70.01 -2.09 0.00 | 67.72 -2.17 0.00 | 64.12 -1.98 0.00 | 72.79 -2.56 -0.17 | 69.36 -2.44 -0.06 | 60.62 -1.81 0.00 | 55.19 -2.30 0.00 | 54.85 -2.05 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 50.44 -4.39 0.00 | 42.54 -3.95 0.00 | 37.20 -3.23 0.00 | 36.01 -3.39 0.00 | 36.71 -2.81 0.00 | 44.02 -3.72 0.00 | 51.83 -4.57 0.00 | 48.47 -6.55 0.00 | 49.70 -11.28 0.00 | 57.47 -11.03 0.01 | 59.59 -11.86 0.01 | 62.48 -9.42 0.00 | 62.28 -9.06 0.00 | 61.38 -9.33 0.00 | 59.00 -9.61 0.00 | 58.14 -10.34 0.00 | 62.15 -9.95 0.00 | 59.26 -10.62 0.00 | 56.85 -9.25 0.00 | 61.66 -13.53 -0.01 | 59.75 -11.98 0.01 | 55.00 -7.43 0.00 | 47.26 -10.23 0.00 | 49.05 -7.85 0.00 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| OXBOW____ 24026 | 50.27 -4.55 0.00 | 42.44 -4.04 0.00 | 37.12 -3.32 0.00 | 35.93 -3.47 0.00 | 36.63 -2.88 0.00 | 43.92 -3.82 0.00 | 51.66 -4.74 0.00 | 48.25 -6.77 0.00 | 49.39 -11.59 0.00 | 57.06 -11.44 0.01 | 59.16 -12.29 0.01 | 62.12 -9.78 0.00 | 62.00 -9.35 0.00 | 61.03 -9.69 0.00 | 58.66 -9.95 0.00 | 57.73 -10.75 0.00 | 61.79 -10.31 0.00 | 58.91 -10.97 0.00 | 56.46 -9.65 0.00 | 61.21 -13.98 -0.01 | 59.32 -12.41 0.01 | 54.69 -7.74 0.00 | 47.03 -10.46 0.00 | 48.88 -8.02 0.00 |
| PEEKSKILL____ 23653 | 57.78 2.96 0.00 | 48.63 2.14 0.00 | 42.21 1.78 0.00 | 41.13 1.73 0.00 | 41.09 1.58 0.00 | 49.79 2.05 0.00 | 59.61 3.21 0.00 | 58.48 3.47 0.00 | 65.30 4.33 0.00 | 74.06 5.55 0.00 | 77.25 5.79 0.00 | 77.37 5.46 0.00 | 76.62 5.28 0.00 | 76.23 5.52 0.00 | 74.23 5.63 0.00 | 74.23 5.75 0.00 | 77.95 5.84 0.00 | 75.76 5.87 0.00 | 71.59 5.49 0.00 | 83.49 6.32 -2.00 | 78.11 5.67 -0.70 | 67.05 4.62 0.00 | 61.29 3.79 0.00 | 60.48 3.58 0.00 |
| PGE MADISON____WINDPWR 24146 | 53.84 -0.99 0.00 | 45.93 -0.56 0.00 | 39.91 -0.53 0.00 | 38.88 -0.51 0.00 | 39.16 -0.36 0.00 | 47.26 -0.48 0.00 | 56.40 0.00 0.00 | 55.29 0.28 0.00 | 61.10 0.12 0.00 | 69.40 0.89 0.00 | 72.25 0.79 0.00 | 72.98 1.08 0.00 | 72.13 0.78 0.00 | 71.35 0.64 0.00 | 69.16 0.55 0.00 | 68.96 0.48 0.00 | 72.83 0.72 0.00 | 70.38 0.49 0.00 | 66.57 0.46 0.00 | 76.75 0.98 -0.59 | 72.24 0.29 -0.21 | 62.37 -0.06 0.00 | 56.34 -1.15 0.00 | 55.25 -1.65 0.00 |
| PIERCEFIELD____HYD 23852 | 54.17 -0.66 0.00 | 46.21 -0.28 0.00 | 40.15 -0.28 0.00 | 39.12 -0.28 0.00 | 39.28 -0.24 0.00 | 47.40 -0.33 0.00 | 55.72 -0.68 0.00 | 54.52 -0.50 0.00 | 60.91 -0.06 0.00 | 67.76 -0.75 0.00 | 70.82 -0.64 0.00 | 71.33 -0.58 0.00 | 70.84 -0.50 0.00 | 69.80 -0.92 0.00 | 67.37 -1.23 0.00 | 67.04 -1.44 0.00 | 70.59 -1.51 0.00 | 68.56 -1.33 0.00 | 64.72 -1.39 0.00 | 75.03 -0.15 0.00 | 71.17 -0.57 0.00 | 61.62 -0.81 0.00 | 57.90 0.40 0.00 | 56.79 -0.11 0.00 |
| PINELAWN_CC_1 323563 | 59.21 4.39 0.00 | 49.84 3.35 0.00 | 43.18 2.75 0.00 | 42.11 2.72 0.00 | 42.00 2.49 0.00 | 51.08 3.34 0.00 | 61.02 4.62 0.00 | 59.86 4.84 0.00 | 67.50 6.52 0.00 | 77.84 8.15 -1.17 | 81.20 7.50 -2.24 | 81.53 7.12 -2.51 | 81.88 6.85 -3.69 | 82.10 7.07 -4.31 | 81.81 7.14 -6.06 | 82.10 7.26 -6.36 | 82.16 7.50 -2.56 | 81.81 7.48 -4.45 | 81.81 7.01 -8.69 | 85.98 8.12 -2.68 | 82.70 7.39 -3.56 | 80.22 6.18 -11.61 | 66.87 5.92 -3.46 | 62.42 5.52 0.00 |
| PJM_GEN_KEystone 24065 | 49.01 -5.81 0.00 | 46.02 -0.46 0.00 | 39.99 -0.44 0.00 | 39.00 -0.39 0.00 | 39.00 -0.51 0.00 | 47.60 -0.43 -0.29 | 52.10 -4.00 0.29 | 55.40 0.39 0.00 | 61.46 0.49 0.00 | 70.00 1.30 -0.19 | 72.88 1.29 -0.13 | 73.47 1.08 -0.49 | 72.67 0.86 -0.47 | 72.57 1.34 -0.51 | 70.89 1.51 -0.77 | 70.76 1.51 -0.77 | 73.69 1.30 -0.29 | 72.00 1.54 -0.58 | 69.54 1.45 -1.98 | 78.15 1.35 -1.62 | 73.15 0.79 -0.62 | 64.00 0.62 -0.94 | 57.70 -0.23 -0.44 | 56.73 -0.17 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 58.50 3.67 0.00 | 49.28 2.79 0.00 | 42.70 2.26 0.00 | 41.64 2.25 0.00 | 41.57 2.05 0.00 | 50.80 2.77 -0.29 | 60.00 3.89 0.29 | 59.20 4.18 0.00 | 66.70 5.73 0.01 | 76.43 7.13 -0.79 | 80.31 7.00 -1.84 | 80.70 6.76 -2.04 | 81.07 6.49 -3.24 | 81.30 6.72 -3.87 | 81.01 6.79 -5.61 | 81.32 6.92 -5.92 | 81.36 7.14 -2.12 | 80.94 7.06 -3.99 | 81.82 6.61 -9.10 | 84.07 7.67 -1.22 | 81.44 6.96 -2.73 | 79.35 5.74 -11.17 | 64.86 5.06 -2.31 | 61.67 4.78 0.01 |
| PLEASANTVLY____LBMP 24000 | 57.84 3.02 0.00 | 48.72 2.23 0.00 | 42.34 1.90 0.00 | 41.25 1.85 0.00 | 41.21 1.70 0.00 | 49.89 2.15 0.00 | 59.61 3.21 0.00 | 58.43 3.41 0.00 | 65.18 4.21 0.00 | 73.79 5.28 0.00 | 76.96 5.50 0.00 | 77.15 5.25 0.00 | 76.34 4.99 0.00 | 75.95 5.23 0.00 | 73.89 5.28 0.00 | 73.89 5.41 0.00 | 77.66 5.55 0.00 | 75.41 5.52 0.00 | 71.26 5.16 0.00 | 83.13 5.86 -2.08 | 77.85 5.38 -0.73 | 66.87 4.43 0.00 | 61.23 3.74 0.00 | 60.48 3.58 0.00 |
| POLETTI____ 23519 | 58.44 3.62 0.00 | 49.14 2.65 0.00 | 42.62 2.18 0.00 | 41.52 2.13 0.00 | 41.45 1.94 0.00 | 50.22 2.48 0.00 | 60.23 3.83 0.00 | 59.09 4.07 0.00 | 66.10 5.12 0.00 | 76.40 6.44 -1.45 | 79.10 6.65 -0.99 | 82.00 6.33 -3.77 | 81.06 6.06 -3.65 | 81.06 6.36 -3.98 | 81.06 6.45 -6.00 | 81.06 6.57 -6.00 | 81.06 6.71 -2.25 | 81.06 6.71 -4.46 | 81.06 6.28 -8.67 | 92.45 7.07 -10.20 | 79.94 6.53 -1.67 | 75.17 5.43 -7.30 | 65.52 4.60 -3.42 | 61.35 4.44 -0.01 |
| PORT_JEFF_3 23555 | 59.48 4.66 0.00 | 50.35 3.86 0.00 | 43.63 3.19 0.00 | 42.58 3.19 0.00 | 42.44 2.92 0.00 | 51.65 3.91 0.00 | 61.47 5.08 0.00 | 60.19 5.17 0.00 | 67.74 6.77 0.01 | 78.08 8.63 -0.94 | 82.03 8.58 -2.00 | 82.47 8.34 -2.23 | 82.82 8.06 -3.42 | 83.10 8.34 -4.04 | 82.77 8.37 -5.79 | 83.07 8.49 -6.10 | 83.20 8.80 -2.29 | 82.72 8.67 -4.17 | 82.66 8.13 -8.42 | 86.75 9.25 -2.32 | 83.49 8.68 -3.06 | 80.90 7.12 -11.35 | 66.47 6.21 -2.77 | 62.59 5.69 0.00 |
| PORT_JEFF_4 23616 | 59.48 4.66 0.00 | 50.35 3.86 0.00 | 43.63 3.19 0.00 | 42.58 3.19 0.00 | 42.44 2.92 0.00 | 51.65 3.91 0.00 | 61.47 5.08 0.00 | 60.19 5.17 0.00 | 67.74 6.77 0.01 | 78.08 8.63 -0.94 | 82.03 8.58 -2.00 | 82.47 8.34 -2.23 | 82.82 8.06 -3.42 | 83.10 8.34 -4.04 | 82.77 8.37 -5.79 | 83.07 8.49 -6.10 | 83.20 8.80 -2.29 | 82.72 8.67 -4.17 | 82.66 8.13 -8.42 | 86.75 9.25 -2.32 | 83.49 8.68 -3.06 | 80.90 7.12 -11.35 | 66.47 6.21 -2.77 | 62.59 5.69 0.00 |
| PORT_JEFF_IC 23713 | 59.59 4.77 0.00 | 50.44 3.95 0.00 | 43.71 3.28 0.00 | 42.66 3.27 0.00 | 42.52 3.00 0.00 | 51.75 4.01 0.00 | 61.59 5.19 0.00 | 60.35 5.34 0.00 | 67.92 6.95 0.01 | 78.37 8.91 -0.95 | 82.26 8.79 -2.01 | 82.70 8.56 -2.24 | 83.04 8.28 -3.43 | 83.32 8.56 -4.05 | 82.98 8.58 -5.80 | 83.28 8.70 -6.10 | 83.42 9.01 -2.30 | 82.94 8.88 -4.18 | 82.86 8.33 -8.43 | 86.98 9.47 -2.33 | 83.72 8.90 -3.08 | 81.15 7.37 -11.35 | 66.66 6.38 -2.79 | 62.76 5.86 0.00 |
| PPL PILGRIM_ST_GT1 24216 | 59.54 4.71 0.00 | 50.21 3.72 0.00 | 43.51 3.07 0.00 | 42.47 3.07 0.00 | 42.36 2.84 0.00 | 51.51 3.77 0.00 | 61.42 5.02 0.00 | 60.30 5.28 0.00 | 67.92 6.95 0.00 | 78.26 8.77 -0.98 | 82.22 8.72 -2.04 | 82.66 8.48 -2.28 | 83.01 8.20 -3.46 | 83.29 8.49 -4.09 | 82.95 8.51 -5.84 | 83.25 8.63 -6.14 | 83.38 8.94 -2.34 | 82.98 8.88 -4.22 | 82.83 8.26 -8.46 | 87.03 9.47 -2.38 | 83.65 8.75 -3.15 | 81.00 7.18 -11.39 | 66.59 6.21 -2.88 | 62.70 5.80 0.00 |
| PPL PILGRIM_ST_GT2 24217 | 59.54 4.71 0.00 | 50.21 3.72 0.00 | 43.51 3.07 0.00 | 42.47 3.07 0.00 | 42.36 2.84 0.00 | 51.51 3.77 0.00 | 61.42 5.02 0.00 | 60.30 5.28 0.00 | 67.92 6.95 0.00 | 78.26 8.77 -0.98 | 82.22 8.72 -2.04 | 82.66 8.48 -2.28 | 83.01 8.20 -3.46 | 83.29 8.49 -4.09 | 82.95 8.51 -5.84 | 83.25 8.63 -6.14 | 83.38 8.94 -2.34 | 82.98 8.88 -4.22 | 82.83 8.26 -8.46 | 87.03 9.47 -2.38 | 83.65 8.75 -3.15 | 81.00 7.18 -11.39 | 66.59 6.21 -2.88 | 62.70 5.80 0.00 |
| PPL_SHRM_GT3 24213 | 59.37 4.55 0.00 | 50.53 4.04 0.00 | 43.83 3.40 0.00 | 42.74 3.35 0.00 | 42.63 3.12 0.00 | 51.89 4.15 0.00 | 61.59 5.19 0.00 | 60.19 5.17 0.00 | 67.49 6.52 0.01 | 77.88 8.43 -0.94 | 81.82 8.36 -2.00 | 82.26 8.13 -2.23 | 82.68 7.92 -3.42 | 82.89 8.13 -4.05 | 82.64 8.23 -5.79 | 82.94 8.35 -6.10 | 82.98 8.58 -2.30 | 82.59 8.53 -4.18 | 82.46 7.93 -8.42 | 86.60 9.10 -2.32 | 83.35 8.54 -3.07 | 80.71 6.93 -11.35 | 66.19 5.92 -2.78 | 62.36 5.46 0.00 |
| PPL_SHRM_GT4 24214 | 59.37 4.55 0.00 | 50.53 4.04 0.00 | 43.83 3.40 0.00 | 42.74 3.35 0.00 | 42.63 3.12 0.00 | 51.89 4.15 0.00 | 61.59 5.19 0.00 | 60.19 5.17 0.00 | 67.49 6.52 0.01 | 77.88 8.43 -0.94 | 81.82 8.36 -2.00 | 82.26 8.13 -2.23 | 82.68 7.92 -3.42 | 82.89 8.13 -4.05 | 82.64 8.23 -5.79 | 82.94 8.35 -6.10 | 82.98 8.58 -2.30 | 82.59 8.53 -4.18 | 82.46 7.93 -8.42 | 86.60 9.10 -2.32 | 83.35 8.54 -3.07 | 80.71 6.93 -11.35 | 66.19 5.92 -2.78 | 62.36 5.46 0.00 |

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| PROJECT___ORANGE 1 24174 | 53.51 -1.32 0.00 | 45.33 -1.16 0.00 | 39.42 -1.01 0.00 | 38.41 -0.98 0.00 | 38.60 -0.91 0.00 | 46.59 -1.15 0.00 | 55.27 -1.13 0.00 | 53.75 -1.27 0.00 | 59.21 -1.77 0.00 | 66.94 -1.58 0.00 | 69.82 -1.64 0.00 | 70.54 -1.37 0.00 | 69.99 -1.36 0.00 | 69.37 -1.34 0.00 | 67.24 -1.37 0.00 | 66.98 -1.51 0.00 | 70.66 -1.44 0.00 | 68.28 -1.61 0.00 | 64.65 -1.45 0.00 | 73.48 -1.88 -0.18 | 69.94 -1.87 -0.06 | 61.06 -1.37 0.00 | 55.48 -2.01 0.00 | 55.14 -1.76 0.00 |
| PROJECT___ORANGE 2 24166 | 53.51 -1.32 0.00 | 45.33 -1.16 0.00 | 39.42 -1.01 0.00 | 38.41 -0.98 0.00 | 38.60 -0.91 0.00 | 46.59 -1.15 0.00 | 55.27 -1.13 0.00 | 53.75 -1.27 0.00 | 59.21 -1.77 0.00 | 66.94 -1.58 0.00 | 69.82 -1.64 0.00 | 70.54 -1.37 0.00 | 69.99 -1.36 0.00 | 69.37 -1.34 0.00 | 67.24 -1.37 0.00 | 66.98 -1.51 0.00 | 70.66 -1.44 0.00 | 68.28 -1.61 0.00 | 64.65 -1.45 0.00 | 73.48 -1.88 -0.18 | 69.94 -1.87 -0.06 | 61.06 -1.37 0.00 | 55.48 -2.01 0.00 | 55.14 -1.76 0.00 |
| PYRITES___HYD 24023 | 54.33 -0.49 0.00 | 46.35 -0.14 0.00 | 40.23 -0.20 0.00 | 39.20 -0.20 0.00 | 39.40 -0.12 0.00 | 47.55 -0.19 0.00 | 55.89 -0.51 0.00 | 54.74 -0.28 0.00 | 61.16 0.18 0.00 | 68.10 -0.41 0.00 | 71.18 -0.29 0.00 | 71.62 -0.29 0.00 | 71.13 -0.21 0.00 | 70.08 -0.64 0.00 | 67.65 -0.96 0.00 | 67.39 -1.10 0.00 | 71.02 -1.08 0.00 | 68.91 -0.98 0.00 | 65.05 -1.06 0.00 | 75.48 0.30 0.00 | 71.53 -0.22 0.00 | 61.81 -0.62 0.00 | 58.18 0.69 0.00 | 56.96 0.06 0.00 |
| RAMAPO___LBMP 323565 | 57.73 2.91 0.00 | 48.58 2.09 0.00 | 42.17 1.74 0.00 | 41.09 1.69 0.00 | 41.05 1.54 0.00 | 49.74 2.01 0.00 | 59.61 3.21 0.00 | 58.43 3.41 0.00 | 65.30 4.33 0.00 | 74.06 5.55 0.00 | 77.18 5.72 0.00 | 77.30 5.39 0.00 | 76.48 5.14 0.00 | 76.16 5.45 0.00 | 74.17 5.56 0.00 | 74.17 5.68 0.00 | 77.87 5.77 0.00 | 75.69 5.80 0.00 | 71.53 5.42 0.00 | 83.37 6.24 -1.95 | 77.95 5.52 -0.68 | 66.93 4.50 0.00 | 61.17 3.68 0.00 | 60.43 3.53 0.00 |
| RANKINE____ 23646 | 50.00 -4.82 0.00 | 42.21 -4.28 0.00 | 36.88 -3.56 0.00 | 35.73 -3.66 0.00 | 36.39 -3.12 0.00 | 43.68 -4.06 0.00 | 51.49 -4.91 0.00 | 48.25 -6.77 0.00 | 49.63 -11.34 0.00 | 57.34 -11.17 0.01 | 59.45 -12.01 0.01 | 62.20 -9.71 0.00 | 62.00 -9.35 0.00 | 61.10 -9.62 0.00 | 58.80 -9.81 0.00 | 57.94 -10.55 0.00 | 61.87 -10.24 0.00 | 59.12 -10.76 0.00 | 56.65 -9.45 0.00 | 61.68 -13.53 -0.03 | 59.62 -12.13 0.00 | 54.69 -7.74 0.00 | 47.09 -10.41 0.00 | 48.76 -8.14 0.00 |
| RAVENSWOOD_GT2_1 24244 | 58.44 3.62 0.00 | 49.19 2.70 0.00 | 42.66 2.22 0.00 | 41.56 2.17 0.00 | 41.49 1.98 0.00 | 50.27 2.53 0.00 | 60.23 3.83 0.00 | 59.09 4.07 0.00 | 66.10 5.12 0.00 | 76.43 6.44 -1.48 | 79.19 6.72 -1.01 | 82.13 6.40 -3.83 | 81.26 6.21 -3.71 | 81.19 6.44 -4.04 | 81.23 6.52 -6.10 | 81.23 6.64 -6.10 | 81.17 6.78 -2.29 | 81.20 6.78 -4.54 | 81.27 6.35 -8.81 | 92.73 7.22 -10.33 | 80.03 6.60 -1.68 | 75.29 5.43 -7.42 | 65.51 4.54 -3.48 | 61.23 4.32 -0.01 |
| RAVENSWOOD_GT2_2 24245 | 58.44 3.62 0.00 | 49.19 2.70 0.00 | 42.66 2.22 0.00 | 41.56 2.17 0.00 | 41.49 1.98 0.00 | 50.27 2.53 0.00 | 60.23 3.83 0.00 | 59.09 4.07 0.00 | 66.10 5.12 0.00 | 76.43 6.44 -1.48 | 79.19 6.72 -1.01 | 82.13 6.40 -3.83 | 81.26 6.21 -3.71 | 81.19 6.44 -4.04 | 81.23 6.52 -6.10 | 81.23 6.64 -6.10 | 81.17 6.78 -2.29 | 81.20 6.78 -4.54 | 81.27 6.35 -8.81 | 92.73 7.22 -10.33 | 80.03 6.60 -1.68 | 75.29 5.43 -7.42 | 65.51 4.54 -3.48 | 61.23 4.32 -0.01 |
| RAVENSWOOD_GT2_3 24246 | 58.50 3.67 0.00 | 49.19 2.70 0.00 | 42.70 2.26 0.00 | 41.56 2.17 0.00 | 41.53 2.02 0.00 | 50.32 2.58 0.00 | 60.29 3.89 0.00 | 59.14 4.13 0.00 | 66.16 5.18 0.00 | 76.50 6.51 -1.48 | 79.26 6.79 -1.01 | 82.20 6.47 -3.83 | 81.33 6.28 -3.71 | 81.27 6.51 -4.04 | 81.29 6.59 -6.10 | 81.29 6.71 -6.10 | 81.24 6.85 -2.29 | 81.27 6.85 -4.54 | 81.33 6.41 -8.81 | 92.80 7.29 -10.33 | 80.10 6.67 -1.68 | 75.35 5.49 -7.42 | 65.57 4.60 -3.48 | 61.29 4.38 -0.01 |
| RAVENSWOOD_GT2_4 24247 | 58.50 3.67 0.00 | 49.19 2.70 0.00 | 42.70 2.26 0.00 | 41.56 2.17 0.00 | 41.53 2.02 0.00 | 50.32 2.58 0.00 | 60.29 3.89 0.00 | 59.14 4.13 0.00 | 66.16 5.18 0.00 | 76.50 6.51 -1.48 | 79.26 6.79 -1.01 | 82.20 6.47 -3.83 | 81.33 6.28 -3.71 | 81.27 6.51 -4.04 | 81.29 6.59 -6.10 | 81.29 6.71 -6.10 | 81.24 6.85 -2.29 | 81.27 6.85 -4.54 | 81.33 6.41 -8.81 | 92.80 7.29 -10.33 | 80.10 6.67 -1.68 | 75.35 5.49 -7.42 | 65.57 4.60 -3.48 | 61.29 4.38 -0.01 |
| RAVENSWOOD_GT3_1 24248 | 58.44 3.62 0.00 | 49.19 2.70 0.00 | 42.66 2.22 0.00 | 41.56 2.17 0.00 | 41.49 1.98 0.00 | 50.27 2.53 0.00 | 60.23 3.83 0.00 | 59.09 4.07 0.00 | 66.10 5.12 0.00 | 76.43 6.44 -1.48 | 79.19 6.72 -1.01 | 82.13 6.40 -3.83 | 81.26 6.21 -3.71 | 81.19 6.44 -4.04 | 81.23 6.52 -6.10 | 81.23 6.64 -6.10 | 81.17 6.78 -2.29 | 81.20 6.78 -4.54 | 81.27 6.35 -8.81 | 92.73 7.22 -10.33 | 80.03 6.60 -1.68 | 75.29 5.43 -7.42 | 65.51 4.54 -3.48 | 61.29 4.38 -0.01 |
| RAVENSWOOD_GT3_2 24249 | 58.44 3.62 0.00 | 49.19 2.70 0.00 | 42.66 2.22 0.00 | 41.56 2.17 0.00 | 41.49 1.98 0.00 | 50.27 2.53 0.00 | 60.23 3.83 0.00 | 59.09 4.07 0.00 | 66.10 5.12 0.00 | 76.43 6.44 -1.48 | 79.19 6.72 -1.01 | 82.13 6.40 -3.83 | 81.26 6.21 -3.71 | 81.19 6.44 -4.04 | 81.23 6.52 -6.10 | 81.23 6.64 -6.10 | 81.17 6.78 -2.29 | 81.20 6.78 -4.54 | 81.27 6.35 -8.81 | 92.73 7.22 -10.33 | 80.03 6.60 -1.68 | 75.29 5.43 -7.42 | 65.51 4.54 -3.48 | 61.29 4.38 -0.01 |
| RAVENSWOOD_GT3_3 24250 | 58.50 3.67 0.00 | 49.23 2.74 0.00 | 42.70 2.26 0.00 | 41.60 2.21 0.00 | 41.53 2.02 0.00 | 50.32 2.58 0.00 | 60.29 3.89 0.00 | 59.14 4.13 0.00 | 66.16 5.18 0.00 | 76.56 6.58 -1.48 | 79.26 6.79 -1.01 | 82.28 6.54 -3.83 | 81.33 6.28 -3.71 | 81.27 6.51 -4.04 | 81.36 6.66 -6.10 | 81.29 6.71 -6.10 | 81.31 6.92 -2.29 | 81.27 6.85 -4.54 | 81.33 6.41 -8.81 | 92.80 7.29 -10.33 | 80.10 6.67 -1.68 | 75.35 5.49 -7.42 | 65.63 4.66 -3.48 | 61.35 4.44 -0.01 |
| RAVENSWOOD_GT3_4 24251 | 58.50 3.67 0.00 | 49.23 2.74 0.00 | 42.70 2.26 0.00 | 41.60 2.21 0.00 | 41.53 2.02 0.00 | 50.32 2.58 0.00 | 60.29 3.89 0.00 | 59.14 4.13 0.00 | 66.16 5.18 0.00 | 76.56 6.58 -1.48 | 79.26 6.79 -1.01 | 82.28 6.54 -3.83 | 81.33 6.28 -3.71 | 81.27 6.51 -4.04 | 81.36 6.66 -6.10 | 81.29 6.71 -6.10 | 81.31 6.92 -2.29 | 81.27 6.85 -4.54 | 81.33 6.41 -8.81 | 92.80 7.29 -10.33 | 80.10 6.67 -1.68 | 75.35 5.49 -7.42 | 65.63 4.66 -3.48 | 61.35 4.44 -0.01 |
| RAVENSWOOD_GT_1 23729 | 58.72 3.89 0.00 | 49.38 2.88 -0.01 | 42.82 2.39 0.00 | 41.72 2.32 0.00 | 41.65 2.13 0.00 | 50.41 2.67 0.00 | 60.40 4.00 0.00 | 59.25 4.24 0.00 | 66.16 5.18 0.00 | 76.43 6.44 -1.48 | 79.19 6.72 -1.01 | 82.28 6.54 -3.83 | 81.33 6.28 -3.71 | 81.27 6.51 -4.04 | 81.29 6.59 -6.10 | 81.29 6.71 -6.10 | 81.24 6.85 -2.29 | 81.27 6.85 -4.54 | 81.33 6.41 -8.81 | 92.80 7.29 -10.33 | 80.10 6.67 -1.68 | 75.29 5.43 -7.42 | 65.63 4.66 -3.48 | 61.29 4.38 -0.01 |
| RAVENSWOOD_GT_10 24258 | 58.44 3.62 0.00 | 49.14 2.65 0.00 | 42.66 2.22 0.00 | 41.56 2.17 0.00 | 41.49 1.98 0.00 | 50.27 2.53 0.00 | 60.23 3.83 0.00 | 59.09 4.07 0.00 | 66.10 5.12 0.00 | 76.43 6.44 -1.48 | 79.19 6.72 -1.01 | 82.13 6.40 -3.83 | 81.26 6.21 -3.71 | 81.19 6.44 -4.04 | 81.23 6.52 -6.10 | 81.23 6.64 -6.10 | 81.17 6.78 -2.29 | 81.20 6.78 -4.54 | 81.27 6.35 -8.81 | 92.73 7.22 -10.33 | 80.03 6.60 -1.68 | 75.29 5.43 -7.42 | 65.51 4.54 -3.48 | 61.29 4.38 -0.01 |
| RAVENSWOOD_GT_11 24259 | 58.44 3.62 0.00 | 49.14 2.65 0.00 | 42.66 2.22 0.00 | 41.56 2.17 0.00 | 41.49 1.98 0.00 | 50.27 2.53 0.00 | 60.23 3.83 0.00 | 59.09 4.07 0.00 | 66.10 5.12 0.00 | 76.43 6.44 -1.48 | 79.19 6.72 -1.01 | 82.13 6.40 -3.83 | 81.26 6.21 -3.71 | 81.19 6.44 -4.04 | 81.23 6.52 -6.10 | 81.23 6.64 -6.10 | 81.17 6.78 -2.29 | 81.20 6.78 -4.54 | 81.27 6.35 -8.81 | 92.73 7.22 -10.33 | 80.03 6.60 -1.68 | 75.29 5.43 -7.42 | 65.51 4.54 -3.48 | 61.29 4.38 -0.01 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_4 24252 | 58.39 3.56 0.00 | 49.13 2.65 0.00 | 42.62 2.18 0.00 | 41.52 2.13 0.00 | 41.45 1.94 0.00 | 50.22 2.48 0.00 | 60.23 3.83 0.00 | 59.09 4.07 0.00 | 66.10 5.12 0.00 | 76.50 6.51 -1.48 | 79.19 6.72 -1.01 | 82.13 6.40 -3.83 | 81.26 6.21 -3.71 | 81.19 6.44 -4.04 | 81.23 6.52 -6.10 | 81.23 6.64 -6.10 | 81.17 6.78 -2.29 | 81.20 6.78 -4.54 | 81.27 6.35 -8.81 | 92.73 7.22 -10.33 | 80.03 6.60 -1.68 | 75.29 5.43 -7.42 | 65.51 4.54 -3.48 | 61.29 4.38 -0.01 |
| RAVENSWOOD_GT_5 24254 | 58.39 3.56 0.00 | 49.13 2.65 0.00 | 42.62 2.18 0.00 | 41.52 2.13 0.00 | 41.45 1.94 0.00 | 50.22 2.48 0.00 | 60.23 3.83 0.00 | 59.09 4.07 0.00 | 66.10 5.12 0.00 | 76.50 6.51 -1.48 | 79.19 6.72 -1.01 | 82.13 6.40 -3.83 | 81.26 6.21 -3.71 | 81.19 6.44 -4.04 | 81.23 6.52 -6.10 | 81.23 6.64 -6.10 | 81.17 6.78 -2.29 | 81.20 6.78 -4.54 | 81.27 6.35 -8.81 | 92.73 7.22 -10.33 | 80.03 6.60 -1.68 | 75.29 5.43 -7.42 | 65.51 4.54 -3.48 | 61.29 4.38 -0.01 |
| RAVENSWOOD_GT_6 24253 | 58.39 3.56 0.00 | 49.13 2.65 0.00 | 42.62 2.18 0.00 | 41.52 2.13 0.00 | 41.45 1.94 0.00 | 50.22 2.48 0.00 | 60.23 3.83 0.00 | 59.09 4.07 0.00 | 66.10 5.12 0.00 | 76.50 6.51 -1.48 | 79.19 6.72 -1.01 | 82.13 6.40 -3.83 | 81.26 6.21 -3.71 | 81.19 6.44 -4.04 | 81.23 6.52 -6.10 | 81.23 6.64 -6.10 | 81.17 6.78 -2.29 | 81.20 6.78 -4.54 | 81.27 6.35 -8.81 | 92.73 7.22 -10.33 | 80.03 6.60 -1.68 | 75.29 5.43 -7.42 | 65.51 4.54 -3.48 | 61.29 4.38 -0.01 |
| RAVENSWOOD_GT_7 24255 | 58.39 3.56 0.00 | 49.13 2.65 0.00 | 42.62 2.18 0.00 | 41.52 2.13 0.00 | 41.45 1.94 0.00 | 50.22 2.48 0.00 | 60.23 3.83 0.00 | 59.09 4.07 0.00 | 66.10 5.12 0.00 | 76.50 6.51 -1.48 | 79.19 6.72 -1.01 | 82.13 6.40 -3.83 | 81.26 6.21 -3.71 | 81.19 6.44 -4.04 | 81.23 6.52 -6.10 | 81.23 6.64 -6.10 | 81.17 6.78 -2.29 | 81.20 6.78 -4.54 | 81.27 6.35 -8.81 | 92.73 7.22 -10.33 | 80.03 6.60 -1.68 | 75.29 5.43 -7.42 | 65.51 4.54 -3.48 | 61.29 4.38 -0.01 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 58.44 3.62 0.00 | 49.14 2.65 0.00 | 42.66 2.22 0.00 | 41.56 2.17 0.00 | 41.49 1.98 0.00 | 50.27 2.53 0.00 | 60.23 3.83 0.00 | 59.09 4.07 0.00 | 66.10 5.12 0.00 | 76.43 6.44 -1.48 | 79.19 6.72 -1.01 | 82.13 6.40 -3.83 | 81.26 6.21 -3.71 | 81.19 6.44 -4.04 | 81.23 6.52 -6.10 | 81.23 6.64 -6.10 | 81.17 6.78 -2.29 | 81.20 6.78 -4.54 | 81.27 6.35 -8.81 | 92.73 7.22 -10.33 | 80.03 6.60 -1.68 | 75.29 5.43 -7.42 | 65.51 4.54 -3.48 | 61.29 4.38 -0.01 |
| RAVENSWOOD_GT_9 24257 | 58.44 3.62 0.00 | 49.14 2.65 0.00 | 42.66 2.22 0.00 | 41.56 2.17 0.00 | 41.49 1.98 0.00 | 50.27 2.53 0.00 | 60.23 3.83 0.00 | 59.09 4.07 0.00 | 66.10 5.12 0.00 | 76.43 6.44 -1.48 | 79.19 6.72 -1.01 | 82.13 6.40 -3.83 | 81.26 6.21 -3.71 | 81.19 6.44 -4.04 | 81.23 6.52 -6.10 | 81.23 6.64 -6.10 | 81.17 6.78 -2.29 | 81.20 6.78 -4.54 | 81.27 6.35 -8.81 | 92.73 7.22 -10.33 | 80.03 6.60 -1.68 | 75.29 5.43 -7.42 | 65.51 4.54 -3.48 | 61.29 4.38 -0.01 |
| RAVENSWOOD___1 23533 | 58.66 3.84 0.00 | 49.38 2.88 -0.01 | 42.82 2.39 0.00 | 41.72 2.32 0.00 | 41.65 2.13 0.00 | 50.41 2.67 0.00 | 60.34 3.95 0.00 | 59.20 4.18 0.00 | 66.16 5.18 0.00 | 76.43 6.44 -1.48 | 79.19 6.72 -1.01 | 82.20 6.47 -3.83 | 81.26 6.21 -3.71 | 81.19 6.44 -4.04 | 81.29 6.59 -6.10 | 81.23 6.64 -6.10 | 81.24 6.85 -2.29 | 81.20 6.78 -4.54 | 81.27 6.35 -8.81 | 92.73 7.22 -10.33 | 80.03 6.60 -1.68 | 75.29 5.43 -7.42 | 65.57 4.60 -3.48 | 61.23 4.32 -0.01 |
| RAVENSWOOD___2 23534 | 58.66 3.84 0.00 | 49.38 2.88 -0.01 | 42.82 2.39 0.00 | 41.72 2.32 0.00 | 41.65 2.13 0.00 | 50.41 2.67 0.00 | 60.34 3.95 0.00 | 59.20 4.18 0.00 | 66.16 5.18 0.00 | 76.43 6.44 -1.48 | 79.19 6.72 -1.01 | 82.20 6.47 -3.83 | 81.26 6.21 -3.71 | 81.27 6.51 -4.04 | 81.29 6.59 -6.10 | 81.23 6.64 -6.10 | 81.24 6.85 -2.29 | 81.20 6.78 -4.54 | 81.33 6.41 -8.81 | 92.80 7.29 -10.33 | 80.03 6.60 -1.68 | 75.29 5.43 -7.42 | 65.57 4.60 -3.48 | 61.23 4.32 -0.01 |
| RAVENSWOOD___3 23535 | 58.44 3.62 0.00 | 49.19 2.70 0.00 | 42.66 2.22 0.00 | 41.56 2.17 0.00 | 41.49 1.98 0.00 | 50.27 2.53 0.00 | 60.23 3.83 0.00 | 59.09 4.07 0.00 | 66.10 5.12 0.00 | 76.43 6.44 -1.48 | 79.19 6.72 -1.01 | 82.13 6.40 -3.83 | 81.26 6.21 -3.71 | 81.19 6.44 -4.04 | 81.23 6.52 -6.10 | 81.23 6.64 -6.10 | 81.17 6.78 -2.29 | 81.20 6.78 -4.54 | 81.27 6.35 -8.81 | 92.73 7.22 -10.33 | 80.03 6.60 -1.68 | 75.29 5.43 -7.42 | 65.51 4.54 -3.48 | 61.29 4.38 -0.01 |
| RAVENSWOOD___4 23820 | 58.66 3.84 0.00 | 49.33 2.84 -0.01 | 42.82 2.39 0.00 | 41.68 2.28 0.00 | 41.65 2.13 0.00 | 50.41 2.67 0.00 | 60.34 3.95 0.00 | 59.20 4.18 0.00 | 66.16 5.18 0.00 | 76.43 6.44 -1.48 | 79.19 6.72 -1.01 | 82.20 6.47 -3.83 | 81.26 6.21 -3.71 | 81.19 6.44 -4.04 | 81.29 6.59 -6.10 | 81.23 6.64 -6.10 | 81.24 6.85 -2.29 | 81.20 6.78 -4.54 | 81.27 6.35 -8.81 | 92.73 7.22 -10.33 | 80.03 6.60 -1.68 | 75.29 5.43 -7.42 | 65.57 4.60 -3.48 | 61.23 4.32 -0.01 |
| RCPI_TRUST___DRP 24196 | 58.50 3.67 0.00 | 49.23 2.74 0.00 | 42.70 2.26 0.00 | 41.56 2.17 0.00 | 41.53 2.02 0.00 | 50.32 2.58 0.00 | 60.29 3.89 0.00 | 59.20 4.18 0.00 | 66.22 5.24 0.00 | 76.52 6.58 -1.43 | 79.30 6.86 -0.97 | 82.15 6.54 -3.70 | 81.28 6.35 -3.59 | 81.20 6.58 -3.91 | 81.16 6.66 -5.90 | 81.16 6.78 -5.90 | 81.24 6.92 -2.21 | 81.19 6.92 -4.39 | 81.11 6.48 -8.52 | 92.60 7.37 -10.05 | 80.14 6.74 -1.65 | 75.17 5.56 -7.18 | 65.51 4.66 -3.36 | 61.35 4.44 -0.01 |
| RENSSELAER___COGEN 23796 | 57.89 3.07 0.00 | 48.86 2.37 0.00 | 42.54 2.10 0.00 | 41.44 2.05 0.00 | 41.57 2.05 0.00 | 50.22 2.48 0.00 | 59.67 3.27 0.00 | 58.32 3.30 0.00 | 63.96 2.99 0.00 | 71.46 2.95 0.00 | 74.25 2.79 0.00 | 74.35 2.44 0.00 | 73.70 2.35 0.00 | 73.05 2.33 0.00 | 71.01 2.40 0.00 | 71.02 2.53 0.00 | 74.63 2.52 0.00 | 72.54 2.66 0.00 | 68.49 2.38 0.00 | 80.49 2.78 -2.52 | 75.43 2.80 -0.89 | 65.06 2.62 0.00 | 60.66 3.16 0.00 | 60.09 3.19 0.00 |
| REVERE_CPPR_DRP 24186 | 54.55 -0.27 0.00 | 46.26 -0.23 0.00 | 40.23 -0.20 0.00 | 39.20 -0.20 0.00 | 39.36 -0.16 0.00 | 47.55 -0.19 0.00 | 56.51 0.11 0.00 | 55.18 0.17 0.00 | 61.16 0.18 0.00 | 69.06 0.55 0.00 | 71.96 0.50 0.00 | 72.55 0.65 0.00 | 71.99 0.64 0.00 | 71.21 0.50 0.00 | 69.02 0.41 0.00 | 68.76 0.27 0.00 | 72.61 0.50 0.00 | 70.24 0.35 0.00 | 66.44 0.33 0.00 | 75.83 0.60 -0.04 | 72.10 0.36 0.00 | 62.68 0.25 0.00 | 57.44 -0.06 0.00 | 56.39 -0.51 0.00 |
| ROCHESTER_9_IC 23652 | 52.25 -2.58 0.00 | 44.17 -2.32 0.00 | 38.45 -1.98 0.00 | 37.38 -2.01 0.00 | 37.78 -1.74 0.00 | 45.50 -2.24 0.00 | 53.86 -2.54 0.00 | 51.38 -3.63 0.00 | 54.82 -6.16 0.00 | 62.68 -5.82 0.01 | 65.38 -6.07 0.01 | 67.23 -4.67 0.00 | 66.85 -4.49 0.00 | 65.98 -4.74 0.00 | 63.60 -5.01 0.00 | 63.07 -5.41 0.00 | 67.06 -5.05 0.00 | 64.37 -5.52 0.00 | 61.28 -4.83 0.00 | 68.44 -6.99 -0.25 | 65.59 -6.24 -0.09 | 58.44 -4.00 0.00 | 51.74 -5.75 0.00 | 52.29 -4.61 0.00 |
| ROSETON___1 23587 | 57.67 2.85 0.00 | 48.58 2.09 0.00 | 42.21 1.78 0.00 | 41.13 1.73 0.00 | 41.09 1.58 0.00 | 49.74 2.01 0.00 | 59.50 3.10 0.00 | 58.26 3.25 0.00 | 65.00 4.02 0.00 | 73.58 5.07 0.00 | 76.75 5.29 0.00 | 76.94 5.03 0.00 | 76.12 4.78 0.00 | 75.74 5.02 0.00 | 73.75 5.15 0.00 | 73.69 5.20 0.00 | 77.44 5.34 0.00 | 75.20 5.31 0.00 | 71.13 5.02 0.00 | 82.90 5.71 -2.00 | 77.61 5.17 -0.70 | 66.68 4.25 0.00 | 61.00 3.51 0.00 | 60.31 3.41 0.00 |
| ROSETON___2 23588 | 57.67 2.85 0.00 | 48.58 2.09 0.00 | 42.21 1.78 0.00 | 41.13 1.73 0.00 | 41.09 1.58 0.00 | 49.74 2.01 0.00 | 59.50 3.10 0.00 | 58.26 3.25 0.00 | 65.00 4.02 0.00 | 73.58 5.07 0.00 | 76.75 5.29 0.00 | 76.94 5.03 0.00 | 76.12 4.78 0.00 | 75.74 5.02 0.00 | 73.75 5.15 0.00 | 73.69 5.20 0.00 | 77.44 5.34 0.00 | 75.20 5.31 0.00 | 71.13 5.02 0.00 | 82.90 5.71 -2.00 | 77.61 5.17 -0.70 | 66.68 4.25 0.00 | 61.00 3.51 0.00 | 60.31 3.41 0.00 |

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| RUSSELL___1 23602 | 53.07 -1.75 0.00 | 44.82 -1.67 0.00 | 38.98 -1.46 0.00 | 37.94 -1.46 0.00 | 38.25 -1.26 0.00 | 46.12 -1.62 0.00 | 54.87 -1.52 0.00 | 52.37 -2.64 0.00 | 56.34 -4.63 0.00 | 64.39 -4.11 0.01 | 67.24 -4.22 0.01 | 69.03 -2.88 0.00 | 68.63 -2.71 0.00 | 67.82 -2.90 0.00 | 65.45 -3.16 0.00 | 64.99 -3.49 0.00 | 69.15 -2.96 0.00 | 66.18 -3.70 0.00 | 62.93 -3.17 0.00 | 70.77 -4.66 -0.25 | 67.74 -4.09 -0.09 | 59.87 -2.56 0.00 | 53.12 -4.37 0.00 | 53.43 -3.47 0.00 |
| RUSSELL___2 23532 | 53.07 -1.75 0.00 | 44.82 -1.67 0.00 | 38.98 -1.46 0.00 | 37.94 -1.46 0.00 | 38.25 -1.26 0.00 | 46.12 -1.62 0.00 | 54.87 -1.52 0.00 | 52.37 -2.64 0.00 | 56.34 -4.63 0.00 | 64.39 -4.11 0.01 | 67.24 -4.22 0.01 | 69.03 -2.88 0.00 | 68.63 -2.71 0.00 | 67.82 -2.90 0.00 | 65.45 -3.16 0.00 | 64.99 -3.49 0.00 | 69.15 -2.96 0.00 | 66.18 -3.70 0.00 | 62.93 -3.17 0.00 | 70.77 -4.66 -0.25 | 67.74 -4.09 -0.09 | 59.87 -2.56 0.00 | 53.12 -4.37 0.00 | 53.43 -3.47 0.00 |
| RUSSELL___3 23549 | 52.36 -2.47 0.00 | 44.26 -2.23 0.00 | 38.49 -1.94 0.00 | 37.46 -1.93 0.00 | 37.81 -1.70 0.00 | 45.54 -2.20 0.00 | 53.97 -2.43 0.00 | 51.49 -3.52 0.00 | 55.12 -5.85 0.00 | 63.02 -5.48 0.01 | 65.67 -5.79 0.01 | 67.44 -4.46 0.00 | 67.06 -4.28 0.00 | 66.26 -4.46 0.00 | 63.88 -4.73 0.00 | 63.41 -5.07 0.00 | 67.42 -4.69 0.00 | 64.65 -5.24 0.00 | 61.55 -4.56 0.00 | 68.90 -6.54 -0.25 | 66.02 -5.81 -0.09 | 58.69 -3.75 0.00 | 51.92 -5.58 0.00 | 52.46 -4.44 0.00 |
| RUSSELL___4 23556 | 53.07 -1.75 0.00 | 44.82 -1.67 0.00 | 38.98 -1.46 0.00 | 37.94 -1.46 0.00 | 38.25 -1.26 0.00 | 46.07 -1.67 0.00 | 54.87 -1.52 0.00 | 52.37 -2.64 0.00 | 56.34 -4.63 0.00 | 64.39 -4.11 0.01 | 67.17 -4.29 0.01 | 68.95 -2.95 0.00 | 68.63 -2.71 0.00 | 67.82 -2.90 0.00 | 65.45 -3.16 0.00 | 64.92 -3.56 0.00 | 69.15 -2.96 0.00 | 66.18 -3.70 0.00 | 62.87 -3.24 0.00 | 70.77 -4.66 -0.25 | 67.74 -4.09 -0.09 | 59.87 -2.56 0.00 | 53.12 -4.37 0.00 | 53.43 -3.47 0.00 |
| RUSSELL___STATION 23914 | 52.36 -2.47 0.00 | 44.26 -2.23 0.00 | 38.49 -1.94 0.00 | 37.46 -1.93 0.00 | 37.81 -1.70 0.00 | 45.54 -2.20 0.00 | 53.97 -2.43 0.00 | 51.49 -3.52 0.00 | 55.12 -5.85 0.00 | 63.02 -5.48 0.01 | 65.67 -5.79 0.01 | 67.44 -4.46 0.00 | 67.06 -4.28 0.00 | 66.26 -4.46 0.00 | 63.88 -4.73 0.00 | 63.41 -5.07 0.00 | 67.42 -4.69 0.00 | 64.65 -5.24 0.00 | 61.55 -4.56 0.00 | 68.90 -6.54 -0.25 | 66.02 -5.81 -0.09 | 58.69 -3.75 0.00 | 51.92 -5.58 0.00 | 52.46 -4.44 0.00 |
| S SALMON___HYD 24043 | 53.51 -1.32 0.00 | 45.37 -1.12 0.00 | 39.50 -0.93 0.00 | 38.45 -0.95 0.00 | 38.57 -0.95 0.00 | 46.55 -1.19 0.00 | 55.33 -1.07 0.00 | 53.91 -1.10 0.00 | 59.45 -1.52 0.00 | 67.14 -1.37 0.00 | 70.03 -1.43 0.00 | 70.61 -1.29 0.00 | 69.99 -1.36 0.00 | 69.30 -1.41 0.00 | 67.10 -1.51 0.00 | 66.84 -1.64 0.00 | 70.59 -1.51 0.00 | 68.28 -1.61 0.00 | 64.59 -1.52 0.00 | 73.75 -1.58 -0.15 | 70.07 -1.72 -0.05 | 61.12 -1.31 0.00 | 55.83 -1.67 0.00 | 55.14 -1.76 0.00 |
| SELKIRK___II 23799 | 56.74 1.92 0.00 | 48.07 1.58 0.00 | 41.85 1.42 0.00 | 40.77 1.38 0.00 | 40.86 1.34 0.00 | 49.41 1.67 0.00 | 58.65 2.26 0.00 | 57.16 2.15 0.00 | 62.93 1.95 0.00 | 70.64 2.12 0.00 | 73.53 2.07 0.00 | 73.70 1.80 0.00 | 73.06 1.71 0.00 | 72.48 1.77 0.00 | 70.39 1.78 0.00 | 70.40 1.92 0.00 | 74.05 1.95 0.00 | 71.91 2.03 0.00 | 67.89 1.78 0.00 | 79.80 2.11 -2.52 | 74.64 2.01 -0.89 | 64.18 1.75 0.00 | 59.33 1.84 0.00 | 58.78 1.88 0.00 |
| SELKIRK___I 23801 | 56.85 2.03 0.00 | 48.35 1.86 0.00 | 42.09 1.66 0.00 | 41.01 1.62 0.00 | 41.09 1.58 0.00 | 49.70 1.96 0.00 | 59.10 2.71 0.00 | 57.27 2.26 0.00 | 63.11 2.13 0.00 | 70.91 2.40 0.00 | 73.82 2.36 0.00 | 74.06 2.16 0.00 | 73.34 2.00 0.00 | 72.77 2.05 0.00 | 70.80 2.20 0.00 | 70.74 2.26 0.00 | 74.34 2.24 0.00 | 72.19 2.31 0.00 | 68.22 2.12 0.00 | 80.17 2.48 -2.51 | 74.93 2.30 -0.88 | 64.43 2.00 0.00 | 59.51 2.01 0.00 | 59.06 2.16 0.00 |
| SENECA OSWGO___HYD 24041 | 53.34 -1.48 0.00 | 45.19 -1.30 0.00 | 39.30 -1.13 0.00 | 38.29 -1.10 0.00 | 38.49 -1.03 0.00 | 46.45 -1.29 0.00 | 55.04 -1.35 0.00 | 53.53 -1.49 0.00 | 59.02 -1.95 0.00 | 66.73 -1.78 0.00 | 69.60 -1.86 0.00 | 70.32 -1.58 0.00 | 69.77 -1.57 0.00 | 69.09 -1.63 0.00 | 66.96 -1.65 0.00 | 66.77 -1.71 0.00 | 70.37 -1.73 0.00 | 68.07 -1.82 0.00 | 64.39 -1.72 0.00 | 73.17 -2.18 -0.17 | 69.65 -2.15 -0.06 | 60.87 -1.56 0.00 | 55.48 -2.01 0.00 | 54.97 -1.93 0.00 |
| SENECA___ENERGY 23797 | 52.03 -2.80 0.00 | 44.30 -2.19 0.00 | 38.57 -1.86 0.00 | 37.58 -1.81 0.00 | 37.81 -1.70 0.00 | 45.59 -2.15 0.00 | 53.86 -2.54 0.00 | 52.21 -2.81 0.00 | 56.89 -4.09 0.00 | 64.61 -3.91 0.00 | 67.39 -4.07 0.00 | 68.52 -3.38 0.00 | 67.92 -3.42 0.00 | 67.32 -3.39 0.00 | 65.18 -3.43 0.00 | 64.85 -3.63 0.00 | 68.43 -3.68 0.00 | 66.04 -3.84 0.00 | 62.60 -3.50 0.00 | 70.86 -4.59 -0.26 | 67.39 -4.45 -0.09 | 59.19 -3.25 0.00 | 53.24 -4.25 0.00 | 53.09 -3.81 0.00 |
| SHOEMAKER___GT 23640 | 57.29 2.47 0.00 | 48.30 1.81 0.00 | 41.93 1.50 0.00 | 40.89 1.50 0.00 | 40.86 1.34 0.00 | 49.51 1.77 0.00 | 59.16 2.76 0.00 | 57.93 2.92 0.00 | 64.57 3.60 0.00 | 73.10 4.59 0.00 | 76.25 4.79 0.00 | 76.43 4.53 0.00 | 75.70 4.35 0.00 | 75.31 4.60 0.00 | 73.27 4.67 0.00 | 73.28 4.79 0.00 | 76.94 4.83 0.00 | 74.78 4.89 0.00 | 70.67 4.56 0.00 | 82.21 5.19 -1.84 | 77.05 4.66 -0.64 | 66.18 3.75 0.00 | 60.60 3.10 0.00 | 59.86 2.96 0.00 |
| SHOREHAM_IC_1 23715 | 59.37 4.55 0.00 | 50.53 4.04 0.00 | 43.83 3.40 0.00 | 42.74 3.35 0.00 | 42.63 3.12 0.00 | 51.89 4.15 0.00 | 61.59 5.19 0.00 | 60.19 5.17 0.00 | 67.49 6.52 0.01 | 77.88 8.43 -0.94 | 81.82 8.36 -2.00 | 82.26 8.13 -2.23 | 82.68 7.92 -3.42 | 82.89 8.13 -4.05 | 82.64 8.23 -5.79 | 82.94 8.35 -6.10 | 82.98 8.58 -2.30 | 82.59 8.53 -4.18 | 82.46 7.93 -8.42 | 86.60 9.10 -2.32 | 83.35 8.54 -3.07 | 80.71 6.93 -11.35 | 66.19 5.92 -2.78 | 62.36 5.46 0.00 |
| SHOREHAM_IC_2 23716 | 59.37 4.55 0.00 | 50.53 4.04 0.00 | 43.83 3.40 0.00 | 42.74 3.35 0.00 | 42.63 3.12 0.00 | 51.89 4.15 0.00 | 61.59 5.19 0.00 | 60.19 5.17 0.00 | 67.49 6.52 0.01 | 77.88 8.43 -0.94 | 81.82 8.36 -2.00 | 82.26 8.13 -2.23 | 82.68 7.92 -3.42 | 82.89 8.13 -4.05 | 82.64 8.23 -5.79 | 82.94 8.35 -6.10 | 82.98 8.58 -2.30 | 82.59 8.53 -4.18 | 82.46 7.93 -8.42 | 86.60 9.10 -2.32 | 83.35 8.54 -3.07 | 80.71 6.93 -11.35 | 66.19 5.92 -2.78 | 62.36 5.46 0.00 |
| SISSONVILLE___ 23735 | 54.17 -0.66 0.00 | 46.21 -0.28 0.00 | 40.15 -0.28 0.00 | 39.12 -0.28 0.00 | 39.28 -0.24 0.00 | 47.40 -0.33 0.00 | 55.72 -0.68 0.00 | 54.52 -0.50 0.00 | 60.91 -0.06 0.00 | 67.76 -0.75 0.00 | 70.82 -0.64 0.00 | 71.33 -0.58 0.00 | 70.84 -0.50 0.00 | 69.80 -0.92 0.00 | 67.37 -1.23 0.00 | 67.04 -1.44 0.00 | 70.59 -1.51 0.00 | 68.56 -1.33 0.00 | 64.72 -1.39 0.00 | 75.03 -0.15 0.00 | 71.17 -0.57 0.00 | 61.62 -0.81 0.00 | 57.90 0.40 0.00 | 56.79 -0.11 0.00 |
| SITHE_IND_GS1 24169 | 53.01 -1.81 0.00 | 44.96 -1.53 0.00 | 39.10 -1.33 0.00 | 38.09 -1.30 0.00 | 38.25 -1.26 0.00 | 46.16 -1.58 0.00 | 54.65 -1.75 0.00 | 53.09 -1.93 0.00 | 58.48 -2.50 0.00 | 66.05 -2.47 0.00 | 68.89 -2.57 0.00 | 69.60 -2.30 0.00 | 69.06 -2.28 0.00 | 68.38 -2.33 0.00 | 66.28 -2.33 0.00 | 66.08 -2.40 0.00 | 69.65 -2.45 0.00 | 67.37 -2.52 0.00 | 63.79 -2.31 0.00 | 72.41 -2.93 -0.16 | 69.00 -2.80 -0.05 | 60.31 -2.12 0.00 | 54.96 -2.53 0.00 | 54.62 -2.28 0.00 |
| SITHE_IND_GS2 24170 | 53.01 -1.81 0.00 | 44.96 -1.53 0.00 | 39.10 -1.33 0.00 | 38.09 -1.30 0.00 | 38.25 -1.26 0.00 | 46.16 -1.58 0.00 | 54.65 -1.75 0.00 | 53.09 -1.93 0.00 | 58.48 -2.50 0.00 | 66.05 -2.47 0.00 | 68.89 -2.57 0.00 | 69.60 -2.30 0.00 | 69.06 -2.28 0.00 | 68.38 -2.33 0.00 | 66.28 -2.33 0.00 | 66.08 -2.40 0.00 | 69.65 -2.45 0.00 | 67.37 -2.52 0.00 | 63.79 -2.31 0.00 | 72.41 -2.93 -0.16 | 69.00 -2.80 -0.05 | 60.31 -2.12 0.00 | 54.96 -2.53 0.00 | 54.62 -2.28 0.00 |

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| SITHE_IND_GS3 24171 | 53.01 -1.81 0.00 | 44.96 -1.53 0.00 | 39.10 -1.33 0.00 | 38.09 -1.30 0.00 | 38.25 -1.26 0.00 | 46.16 -1.58 0.00 | 54.65 -1.75 0.00 | 53.09 -1.93 0.00 | 58.48 -2.50 0.00 | 66.05 -2.47 0.00 | 68.89 -2.57 0.00 | 69.60 -2.30 0.00 | 69.06 -2.28 0.00 | 68.38 -2.33 0.00 | 66.28 -2.33 0.00 | 66.08 -2.40 0.00 | 69.65 -2.45 0.00 | 67.37 -2.52 0.00 | 63.79 -2.31 0.00 | 72.41 -2.93 -0.16 | 69.00 -2.80 -0.05 | 60.31 -2.12 0.00 | 54.96 -2.53 0.00 | 54.62 -2.28 0.00 |
| SITHE_IND_GS4 24172 | 53.01 -1.81 0.00 | 44.96 -1.53 0.00 | 39.10 -1.33 0.00 | 38.09 -1.30 0.00 | 38.25 -1.26 0.00 | 46.16 -1.58 0.00 | 54.65 -1.75 0.00 | 53.09 -1.93 0.00 | 58.48 -2.50 0.00 | 66.05 -2.47 0.00 | 68.89 -2.57 0.00 | 69.60 -2.30 0.00 | 69.06 -2.28 0.00 | 68.38 -2.33 0.00 | 66.28 -2.33 0.00 | 66.08 -2.40 0.00 | 69.65 -2.45 0.00 | 67.37 -2.52 0.00 | 63.79 -2.31 0.00 | 72.41 -2.93 -0.16 | 69.00 -2.80 -0.05 | 60.31 -2.12 0.00 | 54.96 -2.53 0.00 | 54.62 -2.28 0.00 |
| SITHE__BATAVIA 24024 | 51.21 -3.62 0.00 | 43.24 -3.25 0.00 | 37.73 -2.71 0.00 | 36.60 -2.80 0.00 | 37.14 -2.37 0.00 | 44.68 -3.06 0.00 | 52.73 -3.67 0.00 | 49.57 -5.45 0.00 | 51.52 -9.45 0.00 | 59.32 -9.18 0.01 | 61.66 -9.79 0.01 | 64.28 -7.62 0.00 | 64.00 -7.35 0.00 | 63.08 -7.64 0.00 | 60.72 -7.89 0.00 | 59.92 -8.56 0.00 | 64.03 -8.08 0.00 | 61.15 -8.74 0.00 | 58.50 -7.60 0.00 | 64.43 -11.05 -0.30 | 61.95 -9.90 -0.10 | 56.31 -6.12 0.00 | 48.87 -8.62 0.00 | 50.24 -6.66 0.00 |
| SITHE__INDEPEND 23800 | 53.01 -1.81 0.00 | 44.96 -1.53 0.00 | 39.10 -1.33 0.00 | 38.09 -1.30 0.00 | 38.25 -1.26 0.00 | 46.16 -1.58 0.00 | 54.65 -1.75 0.00 | 53.09 -1.93 0.00 | 58.48 -2.50 0.00 | 66.05 -2.47 0.00 | 68.89 -2.57 0.00 | 69.60 -2.30 0.00 | 69.06 -2.28 0.00 | 68.38 -2.33 0.00 | 66.28 -2.33 0.00 | 66.08 -2.40 0.00 | 69.65 -2.45 0.00 | 67.37 -2.52 0.00 | 63.79 -2.31 0.00 | 72.41 -2.93 -0.16 | 69.00 -2.80 -0.05 | 60.31 -2.12 0.00 | 54.96 -2.53 0.00 | 54.62 -2.28 0.00 |
| SITHE__MASSENA 23902 | 54.11 -0.71 0.00 | 46.16 -0.33 0.00 | 40.11 -0.32 0.00 | 39.08 -0.32 0.00 | 39.24 -0.28 0.00 | 47.36 -0.38 0.00 | 55.49 -0.90 0.00 | 54.30 -0.72 0.00 | 60.61 -0.37 0.00 | 67.35 -1.16 0.00 | 70.39 -1.07 0.00 | 70.90 -1.01 0.00 | 70.42 -0.93 0.00 | 69.66 -1.06 0.00 | 67.44 -1.17 0.00 | 67.25 -1.23 0.00 | 70.81 -1.30 0.00 | 68.63 -1.26 0.00 | 64.92 -1.19 0.00 | 74.73 -0.45 0.00 | 70.96 -0.79 0.00 | 61.37 -1.06 0.00 | 57.78 0.29 0.00 | 56.79 -0.11 0.00 |
| SITHE__OGDNSBRG 24021 | 54.22 -0.60 0.00 | 46.26 -0.23 0.00 | 40.19 -0.24 0.00 | 39.16 -0.24 0.00 | 39.32 -0.20 0.00 | 47.50 -0.24 0.00 | 55.78 -0.62 0.00 | 54.68 -0.33 0.00 | 61.10 0.12 0.00 | 67.90 -0.62 0.00 | 70.96 -0.50 0.00 | 71.47 -0.43 0.00 | 70.99 -0.36 0.00 | 70.01 -0.71 0.00 | 67.72 -0.89 0.00 | 67.45 -1.03 0.00 | 71.24 -0.87 0.00 | 69.05 -0.84 0.00 | 65.25 -0.86 0.00 | 75.41 0.23 0.00 | 71.46 -0.29 0.00 | 61.68 -0.75 0.00 | 58.30 0.80 0.00 | 56.96 0.06 0.00 |
| SITHE__STERLING 23777 | 54.39 -0.44 0.00 | 46.12 -0.37 0.00 | 40.11 -0.32 0.00 | 39.08 -0.32 0.00 | 39.28 -0.24 0.00 | 47.40 -0.33 0.00 | 56.28 -0.11 0.00 | 54.96 -0.06 0.00 | 60.79 -0.18 0.00 | 68.72 0.21 0.00 | 71.61 0.14 0.00 | 72.26 0.36 0.00 | 71.63 0.29 0.00 | 70.93 0.21 0.00 | 68.75 0.14 0.00 | 68.55 0.07 0.00 | 72.32 0.22 0.00 | 69.96 0.07 0.00 | 66.17 0.07 0.00 | 75.47 0.23 -0.06 | 71.76 0.00 -0.02 | 62.43 0.00 0.00 | 57.09 -0.40 0.00 | 56.22 -0.68 0.00 |
| SOUTH CAIRO__GT 23612 | 58.66 3.84 0.00 | 49.56 3.07 0.00 | 43.10 2.67 0.00 | 42.03 2.64 0.00 | 42.04 2.53 0.00 | 50.89 3.15 0.00 | 60.74 4.34 0.00 | 59.03 4.02 0.00 | 65.49 4.51 0.00 | 74.06 5.55 0.00 | 77.18 5.72 0.00 | 77.30 5.39 0.00 | 76.55 5.21 0.00 | 76.16 5.45 0.00 | 74.10 5.49 0.00 | 74.17 5.68 0.00 | 78.02 5.91 0.00 | 75.76 5.87 0.00 | 71.79 5.69 0.00 | 83.97 6.54 -2.24 | 78.34 5.81 -0.79 | 67.12 4.68 0.00 | 61.52 4.02 0.00 | 61.11 4.21 0.00 |
| SOUTH HAMPTN__IC 23720 | 60.14 5.32 0.00 | 51.05 4.56 0.00 | 44.24 3.80 0.00 | 43.18 3.78 0.00 | 43.07 3.56 0.00 | 52.46 4.73 0.00 | 62.32 5.92 0.00 | 61.01 6.00 0.00 | 68.59 7.62 0.01 | 79.32 9.87 -0.94 | 83.39 9.93 -2.00 | 83.91 9.78 -2.23 | 84.25 9.49 -3.42 | 84.52 9.76 -4.04 | 84.21 9.81 -5.79 | 84.51 9.93 -6.10 | 84.71 10.31 -2.29 | 84.19 10.13 -4.17 | 83.98 9.45 -8.42 | 88.40 10.90 -2.32 | 85.00 10.19 -3.07 | 82.02 8.24 -11.35 | 67.16 6.90 -2.77 | 63.33 6.43 0.00 |
| SOUTHOLD__IC 23719 | 62.06 7.24 0.00 | 52.49 6.00 0.00 | 45.53 5.09 0.00 | 44.48 5.08 0.00 | 44.37 4.86 0.00 | 54.09 6.35 0.00 | 64.35 7.95 0.00 | 63.21 8.20 0.00 | 71.28 10.30 0.01 | 82.68 13.22 -0.94 | 87.04 13.58 -2.00 | 87.43 13.30 -2.23 | 87.82 13.06 -3.42 | 88.13 13.37 -4.04 | 87.64 13.24 -5.79 | 88.07 13.49 -6.10 | 88.46 14.06 -2.29 | 87.90 13.84 -4.17 | 87.48 12.96 -8.42 | 92.39 14.89 -2.32 | 88.73 13.92 -3.07 | 85.08 11.30 -11.35 | 69.86 9.60 -2.77 | 65.60 8.71 0.00 |
| ST LAWRENCE____ 23600 | 53.84 -0.99 0.00 | 45.93 -0.56 0.00 | 39.91 -0.53 0.00 | 38.88 -0.51 0.00 | 39.04 -0.47 0.00 | 47.17 -0.57 0.00 | 55.16 -1.24 0.00 | 54.02 -0.99 0.00 | 60.30 -0.67 0.00 | 66.94 -1.58 0.00 | 70.03 -1.43 0.00 | 70.39 -1.51 0.00 | 69.99 -1.36 0.00 | 69.30 -1.41 0.00 | 67.10 -1.51 0.00 | 66.98 -1.51 0.00 | 70.45 -1.66 0.00 | 68.35 -1.54 0.00 | 64.65 -1.45 0.00 | 74.21 -0.98 0.00 | 70.53 -1.22 0.00 | 61.00 -1.44 0.00 | 57.44 -0.06 0.00 | 56.56 -0.34 0.00 |
| STATION 5_MISC_HYD 23604 | 54.11 -0.71 0.00 | 45.61 -0.88 0.00 | 39.63 -0.81 0.00 | 38.61 -0.79 0.00 | 38.88 -0.63 0.00 | 46.93 -0.81 0.00 | 56.12 -0.28 0.00 | 53.64 -1.38 0.00 | 57.80 -3.17 0.00 | 66.11 -2.40 0.01 | 69.02 -2.43 0.01 | 70.82 -1.08 0.00 | 70.49 -0.86 0.00 | 69.66 -1.06 0.00 | 67.24 -1.37 0.00 | 66.77 -1.71 0.00 | 71.31 -0.79 0.00 | 68.42 -1.47 0.00 | 64.92 -1.19 0.00 | 73.10 -2.33 -0.25 | 69.90 -1.94 -0.09 | 61.56 -0.87 0.00 | 54.16 -3.33 0.00 | 54.62 -2.28 0.00 |
| STEEL__WIND 323596 | 50.05 -4.77 0.00 | 42.21 -4.28 0.00 | 36.92 -3.52 0.00 | 35.73 -3.66 0.00 | 36.39 -3.12 0.00 | 43.73 -4.01 0.00 | 51.55 -4.85 0.00 | 48.30 -6.71 0.00 | 49.70 -11.28 0.00 | 57.41 -11.10 0.01 | 59.52 -11.93 0.01 | 62.27 -9.63 0.00 | 62.07 -9.27 0.00 | 61.17 -9.55 0.00 | 58.87 -9.74 0.00 | 58.00 -10.48 0.00 | 61.94 -10.17 0.00 | 59.19 -10.69 0.00 | 56.72 -9.39 0.00 | 61.76 -13.46 -0.03 | 59.69 -12.05 0.00 | 54.69 -7.74 0.00 | 47.14 -10.35 0.00 | 48.82 -8.08 0.00 |
| STURGEON_POOL_HYD 23609 | 58.22 3.40 0.00 | 49.00 2.51 0.00 | 42.54 2.10 0.00 | 41.48 2.09 0.00 | 41.41 1.90 0.00 | 50.17 2.43 0.00 | 60.06 3.67 0.00 | 58.70 3.69 0.00 | 65.61 4.63 0.00 | 74.54 6.03 0.00 | 77.75 6.29 0.00 | 77.94 6.04 0.00 | 77.12 5.78 0.00 | 76.80 6.08 0.00 | 74.85 6.24 0.00 | 74.92 6.44 0.00 | 78.67 6.56 0.00 | 76.32 6.43 0.00 | 72.25 6.15 0.00 | 84.24 6.99 -2.06 | 78.78 6.31 -0.72 | 67.43 4.99 0.00 | 61.86 4.37 0.00 | 61.00 4.10 0.00 |
| SYRACUSE__ENERGY_ST1 323597 | 53.67 -1.15 0.00 | 45.51 -0.98 0.00 | 39.59 -0.85 0.00 | 38.57 -0.83 0.00 | 38.76 -0.75 0.00 | 46.78 -0.95 0.00 | 55.44 -0.96 0.00 | 53.97 -1.05 0.00 | 59.45 -1.52 0.00 | 67.28 -1.23 0.00 | 70.18 -1.29 0.00 | 70.82 -1.08 0.00 | 70.27 -1.07 0.00 | 69.66 -1.06 0.00 | 67.51 -1.10 0.00 | 67.25 -1.23 0.00 | 70.88 -1.23 0.00 | 68.56 -1.33 0.00 | 64.92 -1.19 0.00 | 73.81 -1.58 -0.21 | 70.24 -1.58 -0.07 | 61.31 -1.12 0.00 | 55.71 -1.78 0.00 | 55.25 -1.65 0.00 |
| SYRACUSE__ENERGY_ST2 323598 | 53.67 -1.15 0.00 | 45.51 -0.98 0.00 | 39.59 -0.85 0.00 | 38.57 -0.83 0.00 | 38.76 -0.75 0.00 | 46.78 -0.95 0.00 | 55.44 -0.96 0.00 | 53.97 -1.05 0.00 | 59.45 -1.52 0.00 | 67.28 -1.23 0.00 | 70.18 -1.29 0.00 | 70.82 -1.08 0.00 | 70.27 -1.07 0.00 | 69.66 -1.06 0.00 | 67.51 -1.10 0.00 | 67.25 -1.23 0.00 | 70.88 -1.23 0.00 | 68.56 -1.33 0.00 | 64.92 -1.19 0.00 | 73.81 -1.58 -0.21 | 70.24 -1.58 -0.07 | 61.31 -1.12 0.00 | 55.71 -1.78 0.00 | 55.25 -1.65 0.00 |

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|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|
| SYRACUSE___POWER 24017 | 53.67 -1.15 0.00 | 45.51 -0.98 0.00 | 39.59 -0.85 0.00 | 38.57 -0.83 0.00 | 38.72 -0.79 0.00 | 46.78 -0.95 0.00 | 55.44 -0.96 0.00 | 53.97 -1.05 0.00 | 59.57 -1.40 0.00 | 67.35 -1.16 0.00 | 70.25 -1.21 0.00 | 70.97 -0.93 0.00 | 70.34 -1.00 0.00 | 69.73 -0.99 0.00 | 67.58 -1.03 0.00 | 67.39 -1.10 0.00 | 71.02 -1.08 0.00 | 68.70 -1.19 0.00 | 65.05 -1.06 0.00 | 74.03 -1.35 -0.20 | 70.38 -1.43 -0.07 | 61.37 -1.06 0.00 | 55.83 -1.67 0.00 | 55.31 -1.59 0.00 |
| Stony___Brook 24151 | 59.59 4.77 0.00 | 50.44 3.95 0.00 | 43.71 3.28 0.00 | 42.66 3.27 0.00 | 42.52 3.00 0.00 | 51.75 4.01 0.00 | 61.59 5.19 0.00 | 60.35 5.34 0.00 | 67.92 6.95 0.01 | 78.37 8.91 -0.95 | 82.26 8.79 -2.01 | 82.70 8.56 -2.24 | 83.04 8.28 -3.43 | 83.32 8.56 -4.05 | 82.98 8.58 -5.80 | 83.28 8.70 -6.10 | 83.42 9.01 -2.30 | 82.94 8.88 -4.18 | 82.86 8.33 -8.43 | 86.98 9.47 -2.33 | 83.72 8.90 -3.08 | 81.15 7.37 -11.35 | 66.66 6.38 -2.79 | 62.76 5.86 0.00 |
| UNION___PROCESSING_DRP 323587 | 51.75 -3.07 0.00 | 43.79 -2.70 0.00 | 38.13 -2.30 0.00 | 37.11 -2.28 0.00 | 37.50 -2.02 0.00 | 45.11 -2.63 0.00 | 53.35 -3.05 0.00 | 50.83 -4.18 0.00 | 54.21 -6.77 0.00 | 61.93 -6.58 0.01 | 64.52 -6.93 0.01 | 66.37 -5.54 0.00 | 65.99 -5.35 0.00 | 65.13 -5.59 0.00 | 62.85 -5.76 0.00 | 62.32 -6.16 0.00 | 66.19 -5.91 0.00 | 63.53 -6.36 0.00 | 60.49 -5.62 0.00 | 67.54 -7.89 -0.26 | 64.80 -7.03 -0.09 | 57.81 -4.62 0.00 | 51.11 -6.38 0.00 | 51.78 -5.12 0.00 |
| UPPER HUDSON___HYD 24058 | 59.98 5.15 0.00 | 50.49 4.00 0.00 | 44.11 3.68 0.00 | 42.98 3.58 0.00 | 43.19 3.67 0.00 | 52.23 4.49 0.00 | 62.09 5.70 0.00 | 60.74 5.72 0.00 | 66.59 5.61 0.00 | 74.68 6.17 0.00 | 77.75 6.29 0.00 | 77.22 5.32 0.00 | 76.55 5.21 0.00 | 75.67 4.95 0.00 | 73.41 4.80 0.00 | 73.62 5.14 0.00 | 77.44 5.34 0.00 | 75.41 5.52 0.00 | 71.73 5.62 0.00 | 84.49 6.69 -2.61 | 78.92 6.24 -0.93 | 68.24 5.81 0.00 | 62.84 5.35 0.00 | 62.19 5.29 0.00 |
| UPPER RAQUET___HYD 24056 | 54.17 -0.66 0.00 | 46.21 -0.28 0.00 | 40.15 -0.28 0.00 | 39.12 -0.28 0.00 | 39.28 -0.24 0.00 | 47.40 -0.33 0.00 | 55.72 -0.68 0.00 | 54.52 -0.50 0.00 | 60.91 -0.06 0.00 | 67.76 -0.75 0.00 | 70.82 -0.64 0.00 | 71.33 -0.58 0.00 | 70.84 -0.50 0.00 | 69.80 -0.92 0.00 | 67.37 -1.23 0.00 | 67.04 -1.44 0.00 | 70.59 -1.51 0.00 | 68.56 -1.33 0.00 | 64.72 -1.39 0.00 | 75.03 -0.15 0.00 | 71.17 -0.57 0.00 | 61.62 -0.81 0.00 | 57.90 0.40 0.00 | 56.79 -0.11 0.00 |
| VISCHER___FERRY HYD 24020 | 58.83 4.00 0.00 | 49.56 3.07 0.00 | 43.18 2.75 0.00 | 42.07 2.68 0.00 | 42.20 2.69 0.00 | 51.08 3.34 0.00 | 60.68 4.29 0.00 | 59.31 4.29 0.00 | 65.30 4.33 0.00 | 73.17 4.66 0.00 | 76.11 4.65 0.00 | 76.15 4.24 0.00 | 75.48 4.14 0.00 | 74.75 4.03 0.00 | 72.59 3.98 0.00 | 72.66 4.18 0.00 | 76.43 4.33 0.00 | 74.36 4.47 0.00 | 70.21 4.10 0.00 | 82.54 4.81 -2.54 | 77.24 4.59 -0.90 | 66.55 4.12 0.00 | 61.57 4.08 0.00 | 61.00 4.10 0.00 |
| WADING RIVER_IC_1 23522 | 59.32 4.50 0.00 | 50.49 4.00 0.00 | 43.75 3.32 0.00 | 42.70 3.31 0.00 | 42.56 3.04 0.00 | 51.84 4.11 0.00 | 61.53 5.13 0.00 | 60.13 5.12 0.00 | 67.43 6.46 0.01 | 77.81 8.36 -0.94 | 81.75 8.29 -2.00 | 82.18 8.05 -2.23 | 82.61 7.85 -3.42 | 82.82 8.06 -4.04 | 82.56 8.16 -5.79 | 82.86 8.29 -6.10 | 82.91 8.51 -2.29 | 82.51 8.46 -4.17 | 82.39 7.87 -8.42 | 86.52 9.02 -2.32 | 83.20 8.39 -3.06 | 80.65 6.87 -11.35 | 66.18 5.92 -2.77 | 62.30 5.41 0.00 |
| WADING RIVER_IC_2 23547 | 59.32 4.50 0.00 | 50.49 4.00 0.00 | 43.75 3.32 0.00 | 42.70 3.31 0.00 | 42.56 3.04 0.00 | 51.84 4.11 0.00 | 61.53 5.13 0.00 | 60.13 5.12 0.00 | 67.43 6.46 0.01 | 77.81 8.36 -0.94 | 81.75 8.29 -2.00 | 82.18 8.05 -2.23 | 82.61 7.85 -3.42 | 82.82 8.06 -4.04 | 82.56 8.16 -5.79 | 82.86 8.29 -6.10 | 82.91 8.51 -2.29 | 82.51 8.46 -4.17 | 82.39 7.87 -8.42 | 86.52 9.02 -2.32 | 83.20 8.39 -3.06 | 80.65 6.87 -11.35 | 66.18 5.92 -2.77 | 62.30 5.41 0.00 |
| WADING RIVER_IC_3 23601 | 59.32 4.50 0.00 | 50.49 4.00 0.00 | 43.75 3.32 0.00 | 42.70 3.31 0.00 | 42.56 3.04 0.00 | 51.84 4.11 0.00 | 61.53 5.13 0.00 | 60.13 5.12 0.00 | 67.43 6.46 0.01 | 77.81 8.36 -0.94 | 81.75 8.29 -2.00 | 82.18 8.05 -2.23 | 82.61 7.85 -3.42 | 82.82 8.06 -4.04 | 82.56 8.16 -5.79 | 82.86 8.29 -6.10 | 82.91 8.51 -2.29 | 82.51 8.46 -4.17 | 82.39 7.87 -8.42 | 86.52 9.02 -2.32 | 83.20 8.39 -3.06 | 80.65 6.87 -11.35 | 66.18 5.92 -2.77 | 62.30 5.41 0.00 |
| WALDEN___HYDRO 24148 | 57.67 2.85 0.00 | 48.54 2.05 0.00 | 42.13 1.70 0.00 | 41.09 1.69 0.00 | 41.02 1.50 0.00 | 49.70 1.96 0.00 | 59.50 3.10 0.00 | 58.21 3.19 0.00 | 65.06 4.09 0.00 | 73.79 5.28 0.00 | 76.96 5.50 0.00 | 77.08 5.18 0.00 | 76.34 4.99 0.00 | 75.95 5.23 0.00 | 73.96 5.35 0.00 | 73.96 5.48 0.00 | 77.73 5.62 0.00 | 75.48 5.59 0.00 | 71.46 5.35 0.00 | 83.24 6.09 -1.97 | 77.89 5.45 -0.69 | 66.80 4.37 0.00 | 61.00 3.51 0.00 | 60.37 3.47 0.00 |
| WARRENSBURG____ 23737 | 59.92 5.10 0.00 | 50.39 3.91 0.00 | 44.03 3.60 0.00 | 42.90 3.51 0.00 | 43.11 3.60 0.00 | 52.04 4.30 0.00 | 61.87 5.47 0.00 | 60.57 5.56 0.00 | 66.46 5.49 0.00 | 74.54 6.03 0.00 | 77.61 6.15 0.00 | 77.08 5.18 0.00 | 76.34 4.99 0.00 | 75.45 4.74 0.00 | 73.21 4.60 0.00 | 73.41 4.93 0.00 | 77.22 5.12 0.00 | 75.13 5.24 0.00 | 71.53 5.42 0.00 | 84.33 6.54 -2.61 | 78.77 6.10 -0.93 | 68.18 5.74 0.00 | 62.72 5.23 0.00 | 62.13 5.23 0.00 |
| WATERSIDE___6 8 9 23538 | 58.66 3.84 0.00 | 49.33 2.84 -0.01 | 42.82 2.39 0.00 | 41.68 2.28 0.00 | 41.65 2.13 0.00 | 50.41 2.67 0.00 | 60.34 3.95 0.00 | 59.20 4.18 0.00 | 66.16 5.18 0.00 | 76.43 6.44 -1.48 | 79.19 6.72 -1.01 | 82.20 6.47 -3.83 | 81.26 6.21 -3.71 | 81.19 6.44 -4.04 | 81.29 6.59 -6.10 | 81.23 6.64 -6.10 | 81.24 6.85 -2.29 | 81.20 6.78 -4.54 | 81.27 6.35 -8.81 | 92.73 7.22 -10.33 | 80.03 6.60 -1.68 | 75.29 5.43 -7.42 | 65.57 4.60 -3.48 | 61.23 4.32 -0.01 |
| WEST BABYLON___IC 23714 | 59.54 4.71 0.00 | 50.12 3.63 0.00 | 43.43 2.99 0.00 | 42.35 2.95 0.00 | 42.24 2.73 0.00 | 51.37 3.63 0.00 | 61.30 4.91 0.00 | 60.19 5.17 0.00 | 67.86 6.89 0.00 | 78.33 8.63 -1.19 | 82.22 8.50 -2.25 | 82.63 8.20 -2.53 | 82.97 7.92 -3.71 | 83.17 8.13 -4.32 | 82.85 8.16 -6.08 | 83.14 8.29 -6.37 | 83.26 8.58 -2.57 | 82.95 8.60 -4.46 | 82.88 8.07 -8.71 | 87.13 9.25 -2.70 | 83.88 8.54 -3.60 | 81.11 7.05 -11.63 | 67.38 6.38 -3.50 | 62.82 5.92 0.00 |
| WEST CANADA___HYD 24049 | 54.88 0.05 0.00 | 46.54 0.05 0.00 | 40.43 0.00 0.00 | 39.39 0.00 0.00 | 39.51 0.00 0.00 | 47.74 0.00 0.00 | 56.51 0.11 0.00 | 55.12 0.11 0.00 | 61.10 0.12 0.00 | 68.72 0.21 0.00 | 71.68 0.21 0.00 | 72.12 0.22 0.00 | 71.56 0.21 0.00 | 70.93 0.21 0.00 | 68.81 0.21 0.00 | 68.69 0.21 0.00 | 72.32 0.22 0.00 | 70.10 0.21 0.00 | 66.31 0.20 0.00 | 75.36 0.23 0.05 | 72.01 0.29 0.02 | 62.68 0.25 0.00 | 57.55 0.06 0.00 | 57.01 0.11 0.00 |
| WESTERN_NY_WIND 24143 | 51.15 -3.67 0.00 | 43.19 -3.30 0.00 | 37.69 -2.75 0.00 | 36.56 -2.84 0.00 | 37.14 -2.37 0.00 | 44.64 -3.10 0.00 | 52.67 -3.72 0.00 | 49.46 -5.56 0.00 | 51.40 -9.57 0.00 | 59.19 -9.32 0.01 | 61.45 -10.00 0.01 | 64.14 -7.77 0.00 | 63.85 -7.49 0.00 | 62.94 -7.78 0.00 | 60.58 -8.03 0.00 | 59.78 -8.70 0.00 | 63.89 -8.22 0.00 | 61.01 -8.88 0.00 | 58.37 -7.73 0.00 | 64.28 -11.20 -0.30 | 61.81 -10.04 -0.11 | 56.25 -6.18 0.00 | 48.75 -8.74 0.00 | 50.13 -6.77 0.00 |
| YORK___WARBASSE 23770 | 58.88 4.06 0.00 | 49.47 2.98 -0.01 | 42.94 2.51 0.00 | 41.84 2.44 0.00 | 41.81 2.29 0.00 | 50.51 2.77 0.00 | 60.51 4.12 0.00 | 59.31 4.29 0.00 | 66.28 5.30 0.00 | 76.43 6.44 -1.48 | 79.26 6.79 -1.01 | 82.35 6.62 -3.83 | 81.40 6.35 -3.71 | 81.34 6.58 -4.04 | 81.43 6.72 -6.10 | 81.36 6.78 -6.10 | 81.38 6.99 -2.29 | 81.41 6.99 -4.54 | 81.53 6.61 -8.81 | 93.03 7.52 -10.33 | 80.25 6.82 -1.68 | 75.41 5.56 -7.42 | 65.69 4.71 -3.48 | 61.29 4.38 -0.01 |