

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/26/2006

| 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 | 60.17 | 48.41 | 47.25 | 46.85 | 46.55 | 47.40 | 51.08 | 60.89 | 80.81 | 83.19 | 85.77 | 88.66 | 97.74 | 111.97 | 123.55 | 132.42 | 141.07 | 123.55 | 99.89 | 89.33 | 86.69 | 89.09 | 79.81 | 69.32 |
| 24138 | 5.27 | 3.92 | 3.70 | 3.55 | 3.49 | 3.75 | 4.90 | 6.43 | 7.21 | 8.00 | 9.82 | 10.41 | 11.85 | 12.44 | 12.98 | 12.79 | 12.32 | 11.75 | 11.64 | 10.44 | 10.19 | 9.20 | 8.11 | 7.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -14.51 | -11.74 | -3.20 | -2.79 | 0.00 | -8.69 | -17.88 | -28.25 | -40.13 | -27.23 | -3.32 | -3.21 | -2.10 | -13.27 | -8.35 | 0.00 |
| 74TH STREET_GT_1 | 60.28 | 48.50 | 47.33 | 46.89 | 46.64 | 47.44 | 51.13 | 60.94 | 80.96 | 83.19 | 85.62 | 88.43 | 97.49 | 111.60 | 123.18 | 132.15 | 140.81 | 123.38 | 99.81 | 89.33 | 86.77 | 89.16 | 79.94 | 69.44 |
| 24260 | 5.38 | 4.00 | 3.79 | 3.59 | 3.57 | 3.80 | 4.94 | 6.48 | 7.27 | 8.00 | 9.68 | 10.19 | 11.60 | 12.08 | 12.61 | 12.52 | 12.05 | 11.58 | 11.55 | 10.44 | 10.27 | 9.26 | 8.24 | 7.22 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -14.61 | -11.74 | -3.20 | -2.79 | 0.00 | -8.69 | -17.88 | -28.25 | -40.13 | -27.23 | -3.32 | -3.21 | -2.10 | -13.27 | -8.35 | 0.00 |
| 74TH STREET_GT_2 | 60.28 | 48.50 | 47.33 | 46.89 | 46.64 | 47.44 | 51.13 | 60.94 | 80.96 | 83.19 | 85.62 | 88.43 | 97.49 | 111.60 | 123.18 | 132.15 | 140.81 | 123.38 | 99.81 | 89.33 | 86.77 | 89.16 | 79.94 | 69.44 |
| 24261 | 5.38 | 4.00 | 3.79 | 3.59 | 3.57 | 3.80 | 4.94 | 6.48 | 7.27 | 8.00 | 9.68 | 10.19 | 11.60 | 12.08 | 12.61 | 12.52 | 12.05 | 11.58 | 11.55 | 10.44 | 10.27 | 9.26 | 8.24 | 7.22 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -14.61 | -11.74 | -3.20 | -2.79 | 0.00 | -8.69 | -17.88 | -28.25 | -40.13 | -27.23 | -3.32 | -3.21 | -2.10 | -13.27 | -8.35 | 0.00 |
| ADK HUDSON___FALLS | 56.87 | 46.28 | 45.16 | 44.94 | 44.78 | 45.65 | 49.14 | 57.02 | 63.10 | 68.21 | 76.51 | 80.90 | 90.70 | 95.67 | 98.30 | 99.18 | 97.20 | 91.96 | 89.05 | 79.12 | 78.22 | 71.92 | 66.32 | 64.72 |
| 24011 | 1.98 | 1.78 | 1.61 | 1.65 | 1.72 | 2.01 | 2.96 | 2.56 | 2.90 | 3.74 | 3.49 | 5.21 | 4.81 | 4.09 | 4.08 | 5.39 | 5.14 | 5.07 | 3.82 | 3.18 | 3.65 | 4.20 | 2.28 | 2.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.12 | -1.00 | -0.27 | -0.24 | 0.00 | -0.74 | -1.53 | -2.42 | -3.44 | -2.33 | -0.28 | -0.26 | -0.17 | -1.09 | -0.69 | 0.00 |
| ADK RESOURCE___RCVRY | 56.87 | 46.28 | 45.16 | 44.94 | 44.78 | 45.65 | 49.14 | 57.02 | 63.10 | 68.21 | 76.51 | 80.90 | 90.70 | 95.67 | 98.30 | 99.18 | 97.20 | 91.96 | 89.05 | 79.12 | 78.22 | 71.92 | 66.32 | 64.72 |
| 23798 | 1.98 | 1.78 | 1.61 | 1.65 | 1.72 | 2.01 | 2.96 | 2.56 | 2.90 | 3.74 | 3.49 | 5.21 | 4.81 | 4.09 | 4.08 | 5.39 | 5.14 | 5.07 | 3.82 | 3.18 | 3.65 | 4.20 | 2.28 | 2.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.12 | -1.00 | -0.27 | -0.24 | 0.00 | -0.74 | -1.53 | -2.42 | -3.44 | -2.33 | -0.28 | -0.26 | -0.17 | -1.09 | -0.69 | 0.00 |
| ADK S GLENS___FALLS | 56.87 | 46.28 | 45.16 | 44.94 | 44.78 | 45.65 | 49.14 | 57.02 | 63.10 | 68.21 | 76.51 | 80.90 | 90.70 | 95.67 | 98.30 | 99.18 | 97.20 | 91.96 | 89.05 | 79.12 | 78.22 | 71.92 | 66.32 | 64.72 |
| 24028 | 1.98 | 1.78 | 1.61 | 1.65 | 1.72 | 2.01 | 2.96 | 2.56 | 2.90 | 3.74 | 3.49 | 5.21 | 4.81 | 4.09 | 4.08 | 5.39 | 5.14 | 5.07 | 3.82 | 3.18 | 3.65 | 4.20 | 2.28 | 2.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.12 | -1.00 | -0.27 | -0.24 | 0.00 | -0.74 | -1.53 | -2.42 | -3.44 | -2.33 | -0.28 | -0.26 | -0.17 | -1.09 | -0.69 | 0.00 |
| ADK_NYS___DAM | 57.59 | 46.59 | 45.68 | 45.33 | 45.17 | 45.74 | 48.96 | 57.51 | 63.74 | 68.60 | 77.73 | 81.03 | 91.99 | 97.18 | 99.99 | 99.76 | 97.09 | 92.43 | 90.12 | 80.24 | 79.29 | 72.15 | 67.41 | 65.52 |
| 23527 | 2.69 | 2.09 | 2.13 | 2.03 | 2.11 | 2.10 | 2.77 | 3.05 | 3.31 | 3.93 | 4.66 | 5.28 | 6.10 | 5.45 | 5.47 | 5.48 | 5.05 | 5.07 | 4.84 | 4.24 | 4.69 | 4.20 | 3.23 | 3.30 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.34 | -1.21 | -0.33 | -0.29 | 0.00 | -0.89 | -1.84 | -2.90 | -4.12 | -2.80 | -0.34 | -0.32 | -0.21 | -1.32 | -0.83 | 0.00 |
| AIR_PRODUCTS___DRP | 56.00 | 45.25 | 44.37 | 44.12 | 44.22 | 44.52 | 47.53 | 55.99 | 60.80 | 65.61 | 75.36 | 78.47 | 89.24 | 93.83 | 95.75 | 94.48 | 91.63 | 87.52 | 87.74 | 78.33 | 77.23 | 69.23 | 65.25 | 64.03 |
| 24190 | 1.10 | 0.76 | 0.83 | 0.82 | 1.16 | 0.87 | 1.34 | 1.52 | 1.71 | 2.16 | 2.62 | 3.02 | 3.35 | 3.00 | 3.06 | 3.11 | 3.01 | 2.96 | 2.80 | 2.65 | 2.83 | 2.60 | 1.90 | 1.80 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 56.00 | 45.25 | 44.37 | 44.12 | 44.22 | 44.52 | 47.53 | 55.99 | 60.80 | 65.61 | 75.36 | 78.47 | 89.24 | 93.83 | 95.75 | 94.48 | 91.63 | 87.52 | 87.74 | 78.33 | 77.23 | 69.23 | 65.25 | 64.03 |
| 23571 | 1.10 | 0.76 | 0.83 | 0.82 | 1.16 | 0.87 | 1.34 | 1.52 | 1.71 | 2.16 | 2.62 | 3.02 | 3.35 | 3.00 | 3.06 | 3.11 | 3.01 | 2.96 | 2.80 | 2.65 | 2.83 | 2.60 | 1.90 | 1.80 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 56.00 | 45.25 | 44.37 | 44.12 | 44.22 | 44.52 | 47.53 | 55.99 | 60.80 | 65.61 | 75.36 | 78.47 | 89.24 | 93.83 | 95.75 | 94.48 | 91.63 | 87.52 | 87.74 | 78.33 | 77.23 | 69.23 | 65.25 | 64.03 |
| 23572 | 1.10 | 0.76 | 0.83 | 0.82 | 1.16 | 0.87 | 1.34 | 1.52 | 1.71 | 2.16 | 2.62 | 3.02 | 3.35 | 3.00 | 3.06 | 3.11 | 3.01 | 2.96 | 2.80 | 2.65 | 2.83 | 2.60 | 1.90 | 1.80 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 56.00 | 45.25 | 44.37 | 44.12 | 44.22 | 44.52 | 47.53 | 55.99 | 60.80 | 65.61 | 75.36 | 78.47 | 89.24 | 93.83 | 95.75 | 94.48 | 91.63 | 87.52 | 87.74 | 78.33 | 77.23 | 69.23 | 65.25 | 64.03 |
| 23573 | 1.10 | 0.76 | 0.83 | 0.82 | 1.16 | 0.87 | 1.34 | 1.52 | 1.71 | 2.16 | 2.62 | 3.02 | 3.35 | 3.00 | 3.06 | 3.11 | 3.01 | 2.96 | 2.80 | 2.65 | 2.83 | 2.60 | 1.90 | 1.80 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 56.00 | 45.25 | 44.37 | 44.12 | 44.22 | 44.52 | 47.53 | 55.99 | 60.80 | 65.61 | 75.36 | 78.47 | 89.24 | 93.83 | 95.75 | 94.48 | 91.63 | 87.52 | 87.74 | 78.33 | 77.23 | 69.23 | 65.25 | 64.03 |
| 23574 | 1.10 | 0.76 | 0.83 | 0.82 | 1.16 | 0.87 | 1.34 | 1.52 | 1.71 | 2.16 | 2.62 | 3.02 | 3.35 | 3.00 | 3.06 | 3.11 | 3.01 | 2.96 | 2.80 | 2.65 | 2.83 | 2.60 | 1.90 | 1.80 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| ALCOA_RYNLDS___DRP 24188 | 53.75 -1.15 0.00 | 43.96 -0.53 0.00 | 43.07 -0.48 0.00 | 42.82 -0.48 0.00 | 42.59 -0.47 0.00 | 43.12 -0.52 0.00 | 45.08 -1.11 0.00 | 52.99 -1.47 0.00 | 57.20 -1.89 0.00 | 61.11 -2.35 0.00 | 69.46 -3.27 0.01 | 71.68 -3.77 0.01 | 81.16 -4.72 0.01 | 85.65 -5.18 0.01 | 87.13 -5.56 0.00 | 85.98 -5.39 0.00 | 83.39 -5.23 0.00 | 79.48 -5.07 0.00 | 79.84 -5.10 0.00 | 71.97 -3.71 0.00 | 70.46 -3.94 0.00 | 62.77 -3.86 0.00 | 60.50 -2.85 0.00 | 60.24 -1.99 0.00 |
| ALLEGHENY___COGEN 23514 | 52.59 -2.31 0.00 | 41.78 -2.71 0.00 | 40.67 -2.87 0.00 | 40.26 -3.03 0.00 | 39.92 -3.14 0.00 | 40.72 -2.92 0.00 | 43.05 -3.14 0.00 | 51.57 -2.89 0.00 | 56.73 -2.36 0.00 | 61.81 -1.65 0.00 | 67.94 -4.80 0.00 | 69.80 -5.66 0.00 | 79.96 -5.93 0.00 | 86.38 -4.45 0.00 | 88.33 -4.36 0.00 | 86.90 -4.48 0.00 | 84.28 -4.34 0.00 | 80.33 -4.23 0.00 | 81.88 -3.06 0.00 | 70.31 -5.37 0.00 | 69.56 -4.84 0.00 | 68.03 1.40 0.00 | 63.22 -0.13 0.00 | 58.80 -3.42 0.00 |
| AMERICAN_REF_FUEL 24010 | 50.07 -4.83 0.00 | 39.51 -4.98 0.00 | 38.41 -5.14 0.00 | 38.06 -5.24 0.00 | 37.68 -5.38 0.00 | 38.37 -5.28 0.00 | 39.81 -6.37 0.00 | 47.16 -7.30 0.00 | 52.12 -6.97 0.00 | 57.24 -6.22 0.00 | 67.22 -5.53 0.00 | 71.31 -4.15 0.00 | 81.85 -4.04 0.00 | 89.11 -1.73 0.00 | 90.93 -1.76 0.00 | 89.46 -1.92 0.00 | 85.52 -3.10 0.00 | 81.51 -3.04 0.00 | 81.63 -3.31 0.00 | 71.06 -4.62 0.00 | 68.60 -5.80 0.00 | 63.23 -3.40 0.00 | 59.04 -4.31 0.00 | 54.39 -7.84 0.00 |
| ARTHUR_KILL_GT_1 23520 | 60.18 5.27 -0.01 | 48.38 3.87 -0.01 | 47.17 3.61 -0.01 | 46.72 3.42 -0.01 | 46.43 3.36 -0.01 | 47.37 3.71 -0.01 | 51.07 4.90 0.01 | 60.93 6.48 0.01 | 80.84 7.15 -14.60 | 83.12 7.93 -11.73 | 84.96 9.02 -3.20 | 87.67 9.43 -2.78 | 96.21 10.31 -0.01 | 110.14 10.63 -8.68 | 121.59 11.03 -17.87 | 130.59 10.96 -28.25 | 139.29 10.55 -40.12 | 122.02 10.23 -27.23 | 98.29 10.02 -3.33 | 88.21 9.31 -3.22 | 85.87 9.37 -2.10 | 88.64 8.73 -13.28 | 79.50 7.79 -8.36 | 69.58 7.34 -0.01 |
| ARTHUR_KILL_2 23512 | 60.18 5.27 -0.01 | 48.38 3.87 -0.01 | 47.17 3.61 -0.01 | 46.72 3.42 -0.01 | 46.43 3.36 -0.01 | 47.37 3.71 -0.01 | 51.07 4.90 0.01 | 60.93 6.48 0.01 | 80.84 7.15 -14.60 | 83.06 7.87 -11.73 | 84.96 9.02 -3.20 | 87.67 9.43 -2.78 | 96.21 10.31 -0.01 | 110.05 10.54 -8.68 | 121.50 10.94 -17.87 | 130.49 10.87 -28.25 | 139.20 10.46 -40.12 | 121.93 10.15 -27.23 | 98.20 9.94 -3.33 | 88.13 9.23 -3.22 | 85.87 9.37 -2.10 | 88.64 8.73 -13.28 | 79.50 7.79 -8.36 | 69.58 7.34 -0.01 |
| ARTHUR_KILL_3 23513 | 60.06 5.16 0.00 | 48.32 3.83 0.00 | 47.16 3.61 0.00 | 46.76 3.46 0.00 | 46.46 3.40 0.00 | 47.31 3.67 0.00 | 50.99 4.80 0.00 | 60.72 6.26 0.00 | 80.74 7.09 -14.56 | 83.06 7.87 -11.74 | 85.62 9.68 -3.20 | 88.43 10.19 -2.79 | 97.57 11.68 0.00 | 111.69 12.17 -8.69 | 123.27 12.70 -17.88 | 132.15 12.52 -28.25 | 140.72 11.96 -40.13 | 123.29 11.50 -27.23 | 99.72 11.47 -3.32 | 89.18 10.29 -3.21 | 86.62 10.12 -2.10 | 89.03 9.13 -13.27 | 79.75 8.05 -8.35 | 69.26 7.03 0.00 |
| ASHOKAN____ 23654 | 59.02 4.12 0.00 | 47.52 3.03 0.00 | 46.42 2.87 0.00 | 46.07 2.77 0.00 | 45.82 2.76 0.00 | 46.53 2.88 0.00 | 49.93 3.74 0.00 | 59.69 5.23 0.00 | 70.13 6.09 -4.96 | 74.96 7.04 -4.46 | 82.98 9.02 -1.22 | 87.08 10.56 -1.06 | 97.91 12.02 0.00 | 106.76 12.63 -3.30 | 112.37 12.88 -6.80 | 114.82 12.70 -10.74 | 116.19 12.32 -15.26 | 107.00 12.09 -10.35 | 98.09 11.89 -1.26 | 87.42 10.52 -1.22 | 84.94 9.75 -0.80 | 80.34 8.66 -5.04 | 73.81 7.29 -3.17 | 67.70 5.48 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 60.45 5.54 -0.01 | 48.69 4.18 -0.01 | 47.69 4.14 -0.01 | 47.33 4.03 -0.01 | 46.99 3.92 -0.01 | 47.71 4.06 -0.01 | 51.18 4.99 -0.01 | 60.84 6.37 -0.01 | 80.91 7.21 -14.61 | 83.06 7.87 -11.74 | 84.97 9.02 -3.20 | 87.30 9.05 -2.79 | 95.93 10.05 0.01 | 109.97 10.45 -8.69 | 121.59 11.03 -17.87 | 130.59 10.96 -28.25 | 139.21 10.46 -40.13 | 121.93 10.15 -27.23 | 98.37 10.11 -3.32 | 88.50 9.61 -3.21 | 86.17 9.67 -2.10 | 89.69 9.79 -13.27 | 80.58 8.87 -8.36 | 76.69 7.65 -6.81 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 60.45 5.54 -0.01 | 48.69 4.18 -0.01 | 47.69 4.14 -0.01 | 47.33 4.03 -0.01 | 46.99 3.92 -0.01 | 47.71 4.06 -0.01 | 51.18 4.99 -0.01 | 60.84 6.37 -0.01 | 80.91 7.21 -14.61 | 83.06 7.87 -11.74 | 84.97 9.02 -3.20 | 87.30 9.05 -2.79 | 95.93 10.05 0.01 | 109.97 10.45 -8.69 | 121.59 11.03 -17.87 | 130.59 10.96 -28.25 | 139.21 10.46 -40.13 | 121.93 10.15 -27.23 | 98.37 10.11 -3.32 | 88.50 9.61 -3.21 | 86.17 9.67 -2.10 | 89.69 9.79 -13.27 | 80.58 8.87 -8.36 | 76.69 7.65 -6.81 |
| ASTORIA_GT2_1 24094 | 60.51 5.60 -0.01 | 48.73 4.23 -0.01 | 47.69 4.14 -0.01 | 47.33 4.03 -0.01 | 47.03 3.96 -0.01 | 47.76 4.10 -0.01 | 51.23 5.03 -0.01 | 60.84 6.37 -0.01 | 80.96 7.27 -14.61 | 83.06 7.87 -11.74 | 84.97 9.02 -3.20 | 87.30 9.05 -2.79 | 96.02 10.14 0.01 | 110.06 10.54 -8.69 | 121.59 11.03 -17.87 | 130.59 10.96 -28.25 | 139.30 10.55 -40.13 | 122.02 10.23 -27.23 | 98.45 10.19 -3.32 | 88.50 9.61 -3.21 | 86.25 9.75 -2.10 | 89.76 9.86 -13.27 | 80.64 8.93 -8.36 | 76.69 7.65 -6.81 |
| ASTORIA_GT2_2 24095 | 60.51 5.60 -0.01 | 48.73 4.23 -0.01 | 47.69 4.14 -0.01 | 47.33 4.03 -0.01 | 47.03 3.96 -0.01 | 47.76 4.10 -0.01 | 51.23 5.03 -0.01 | 60.84 6.37 -0.01 | 80.96 7.27 -14.61 | 83.06 7.87 -11.74 | 84.97 9.02 -3.20 | 87.30 9.05 -2.79 | 96.02 10.14 0.01 | 110.06 10.54 -8.69 | 121.59 11.03 -17.87 | 130.59 10.96 -28.25 | 139.30 10.55 -40.13 | 122.02 10.23 -27.23 | 98.45 10.19 -3.32 | 88.50 9.61 -3.21 | 86.25 9.75 -2.10 | 89.76 9.86 -13.27 | 80.64 8.93 -8.36 | 76.69 7.65 -6.81 |
| ASTORIA_GT2_3 24096 | 60.51 5.60 -0.01 | 48.73 4.23 -0.01 | 47.69 4.14 -0.01 | 47.33 4.03 -0.01 | 47.03 3.96 -0.01 | 47.76 4.10 -0.01 | 51.23 5.03 -0.01 | 60.84 6.37 -0.01 | 80.96 7.27 -14.61 | 83.06 7.87 -11.74 | 84.97 9.02 -3.20 | 87.30 9.05 -2.79 | 96.02 10.14 0.01 | 110.06 10.54 -8.69 | 121.59 11.03 -17.87 | 130.59 10.96 -28.25 | 139.30 10.55 -40.13 | 122.02 10.23 -27.23 | 98.45 10.19 -3.32 | 88.50 9.61 -3.21 | 86.25 9.75 -2.10 | 89.76 9.86 -13.27 | 80.64 8.93 -8.36 | 76.69 7.65 -6.81 |
| ASTORIA_GT2_4 24097 | 60.51 5.60 -0.01 | 48.73 4.23 -0.01 | 47.69 4.14 -0.01 | 47.33 4.03 -0.01 | 47.03 3.96 -0.01 | 47.76 4.10 -0.01 | 51.23 5.03 -0.01 | 60.84 6.37 -0.01 | 80.96 7.27 -14.61 | 83.06 7.87 -11.74 | 84.97 9.02 -3.20 | 87.30 9.05 -2.79 | 96.02 10.14 0.01 | 110.06 10.54 -8.69 | 121.59 11.03 -17.87 | 130.59 10.96 -28.25 | 139.30 10.55 -40.13 | 122.02 10.23 -27.23 | 98.45 10.19 -3.32 | 88.50 9.61 -3.21 | 86.25 9.75 -2.10 | 89.76 9.86 -13.27 | 80.64 8.93 -8.36 | 76.69 7.65 -6.81 |
| ASTORIA_GT3_1 24098 | 60.51 5.60 -0.01 | 48.73 4.23 -0.01 | 47.69 4.14 -0.01 | 47.33 4.03 -0.01 | 47.03 3.96 -0.01 | 47.76 4.10 -0.01 | 51.23 5.03 -0.01 | 60.84 6.37 -0.01 | 80.96 7.27 -14.61 | 83.06 7.87 -11.74 | 84.97 9.02 -3.20 | 87.30 9.05 -2.79 | 96.02 10.14 0.01 | 110.06 10.54 -8.69 | 121.59 11.03 -17.87 | 130.59 10.96 -28.25 | 139.30 10.55 -40.13 | 122.02 10.23 -27.23 | 98.45 10.19 -3.32 | 88.50 9.61 -3.21 | 86.25 9.75 -2.10 | 89.76 9.86 -13.27 | 80.64 8.93 -8.36 | 76.69 7.65 -6.81 |
| ASTORIA_GT3_2 24099 | 60.51 5.60 -0.01 | 48.73 4.23 -0.01 | 47.69 4.14 -0.01 | 47.33 4.03 -0.01 | 47.03 3.96 -0.01 | 47.76 4.10 -0.01 | 51.23 5.03 -0.01 | 60.84 6.37 -0.01 | 80.96 7.27 -14.61 | 83.06 7.87 -11.74 | 84.97 9.02 -3.20 | 87.30 9.05 -2.79 | 96.02 10.14 0.01 | 110.06 10.54 -8.69 | 121.59 11.03 -17.87 | 130.59 10.96 -28.25 | 139.30 10.55 -40.13 | 122.02 10.23 -27.23 | 98.45 10.19 -3.32 | 88.50 9.61 -3.21 | 86.25 9.75 -2.10 | 89.76 9.86 -13.27 | 80.64 8.93 -8.36 | 76.69 7.65 -6.81 |
| ASTORIA_GT3_3 24100 | 60.51 5.60 -0.01 | 48.73 4.23 -0.01 | 47.69 4.14 -0.01 | 47.33 4.03 -0.01 | 47.03 3.96 -0.01 | 47.76 4.10 -0.01 | 51.23 5.03 -0.01 | 60.84 6.37 -0.01 | 80.96 7.27 -14.61 | 83.06 7.87 -11.74 | 84.97 9.02 -3.20 | 87.30 9.05 -2.79 | 96.02 10.14 0.01 | 110.06 10.54 -8.69 | 121.59 11.03 -17.87 | 130.59 10.96 -28.25 | 139.30 10.55 -40.13 | 122.02 10.23 -27.23 | 98.45 10.19 -3.32 | 88.50 9.61 -3.21 | 86.25 9.75 -2.10 | 89.76 9.86 -13.27 | 80.64 8.93 -8.36 | 76.69 7.65 -6.81 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| ASTORIA_GT3_4 24101 | 60.51 5.60 -0.01 | 48.73 4.23 -0.01 | 47.69 4.14 -0.01 | 47.33 4.03 -0.01 | 47.03 3.96 -0.01 | 47.76 4.10 -0.01 | 51.23 5.03 -0.01 | 60.84 6.37 -0.01 | 80.96 7.27 -14.61 | 83.06 7.87 -11.74 | 84.97 9.02 -3.20 | 87.30 9.05 -2.79 | 96.02 10.14 0.01 | 110.06 10.54 -8.69 | 121.59 11.03 -17.87 | 130.59 10.96 -28.25 | 139.30 10.55 -40.13 | 122.02 10.23 -27.23 | 98.45 10.19 -3.32 | 88.50 9.61 -3.21 | 86.25 9.75 -2.10 | 89.76 9.86 -13.27 | 80.64 8.93 -8.36 | 76.69 7.65 -6.81 |
| ASTORIA_GT4_1 24102 | 60.51 5.60 -0.01 | 48.73 4.23 -0.01 | 47.69 4.14 -0.01 | 47.33 4.03 -0.01 | 47.03 3.96 -0.01 | 47.76 4.10 -0.01 | 51.23 5.03 -0.01 | 60.84 6.37 -0.01 | 80.96 7.27 -14.61 | 83.06 7.87 -11.74 | 84.97 9.02 -3.20 | 87.30 9.05 -2.79 | 96.02 10.14 0.01 | 110.06 10.54 -8.69 | 121.59 11.03 -17.87 | 130.59 10.96 -28.25 | 139.30 10.55 -40.13 | 122.02 10.23 -27.23 | 98.45 10.19 -3.32 | 88.50 9.61 -3.21 | 86.25 9.75 -2.10 | 89.76 9.86 -13.27 | 80.64 8.93 -8.36 | 76.69 7.65 -6.81 |
| ASTORIA_GT4_2 24103 | 60.51 5.60 -0.01 | 48.73 4.23 -0.01 | 47.69 4.14 -0.01 | 47.33 4.03 -0.01 | 47.03 3.96 -0.01 | 47.76 4.10 -0.01 | 51.23 5.03 -0.01 | 60.84 6.37 -0.01 | 80.96 7.27 -14.61 | 83.06 7.87 -11.74 | 84.97 9.02 -3.20 | 87.30 9.05 -2.79 | 96.02 10.14 0.01 | 110.06 10.54 -8.69 | 121.59 11.03 -17.87 | 130.59 10.96 -28.25 | 139.30 10.55 -40.13 | 122.02 10.23 -27.23 | 98.45 10.19 -3.32 | 88.50 9.61 -3.21 | 86.25 9.75 -2.10 | 89.76 9.86 -13.27 | 80.64 8.93 -8.36 | 76.69 7.65 -6.81 |
| ASTORIA_GT4_3 24104 | 60.51 5.60 -0.01 | 48.73 4.23 -0.01 | 47.69 4.14 -0.01 | 47.33 4.03 -0.01 | 47.03 3.96 -0.01 | 47.76 4.10 -0.01 | 51.23 5.03 -0.01 | 60.84 6.37 -0.01 | 80.96 7.27 -14.61 | 83.06 7.87 -11.74 | 84.97 9.02 -3.20 | 87.30 9.05 -2.79 | 96.02 10.14 0.01 | 110.06 10.54 -8.69 | 121.59 11.03 -17.87 | 130.59 10.96 -28.25 | 139.30 10.55 -40.13 | 122.02 10.23 -27.23 | 98.45 10.19 -3.32 | 88.50 9.61 -3.21 | 86.25 9.75 -2.10 | 89.76 9.86 -13.27 | 80.64 8.93 -8.36 | 76.69 7.65 -6.81 |
| ASTORIA_GT4_4 24105 | 60.51 5.60 -0.01 | 48.73 4.23 -0.01 | 47.69 4.14 -0.01 | 47.33 4.03 -0.01 | 47.03 3.96 -0.01 | 47.76 4.10 -0.01 | 51.23 5.03 -0.01 | 60.84 6.37 -0.01 | 80.96 7.27 -14.61 | 83.06 7.87 -11.74 | 84.97 9.02 -3.20 | 87.30 9.05 -2.79 | 96.02 10.14 0.01 | 110.06 10.54 -8.69 | 121.59 11.03 -17.87 | 130.59 10.96 -28.25 | 139.30 10.55 -40.13 | 122.02 10.23 -27.23 | 98.45 10.19 -3.32 | 88.50 9.61 -3.21 | 86.25 9.75 -2.10 | 89.76 9.86 -13.27 | 80.64 8.93 -8.36 | 76.69 7.65 -6.81 |
| ASTORIA_GT_1 23523 | 60.40 5.49 -0.01 | 48.60 4.09 -0.01 | 47.43 3.88 -0.01 | 47.03 3.72 -0.01 | 46.77 3.70 -0.01 | 47.58 3.93 -0.01 | 51.27 5.08 -0.01 | 65.56 6.59 -4.51 | 80.96 7.27 -14.61 | 83.06 7.87 -11.74 | 85.26 9.31 -3.20 | 87.83 9.58 -2.79 | 96.63 10.74 0.00 | 110.69 11.17 -8.69 | 122.24 11.68 -17.87 | 131.14 11.51 -28.25 | 139.74 10.99 -40.13 | 122.44 10.65 -27.23 | 98.88 10.62 -3.32 | 88.80 9.91 -3.21 | 86.47 9.97 -2.10 | 89.36 9.46 -13.27 | 80.13 8.43 -8.36 | 76.44 7.40 -6.81 |
| ASTORIA_GT_10 24110 | 60.40 5.49 -0.01 | 48.60 4.09 -0.01 | 47.43 3.88 -0.01 | 47.03 3.72 -0.01 | 46.77 3.70 -0.01 | 47.58 3.93 -0.01 | 51.27 5.08 -0.01 | 65.56 6.59 -4.51 | 80.96 7.27 -14.61 | 83.06 7.87 -11.74 | 85.26 9.31 -3.20 | 87.83 9.58 -2.79 | 96.63 10.74 0.00 | 110.69 11.17 -8.69 | 122.24 11.68 -17.87 | 131.14 11.51 -28.25 | 139.74 10.99 -40.13 | 122.44 10.65 -27.23 | 98.88 10.62 -3.32 | 88.80 9.91 -3.21 | 86.47 9.97 -2.10 | 89.36 9.46 -13.27 | 80.13 8.43 -8.36 | 76.44 7.40 -6.81 |
| ASTORIA_GT_11 24225 | 60.40 5.49 -0.01 | 48.60 4.09 -0.01 | 47.43 3.88 -0.01 | 47.03 3.72 -0.01 | 46.77 3.70 -0.01 | 47.58 3.93 -0.01 | 51.27 5.08 -0.01 | 65.56 6.59 -4.51 | 80.96 7.27 -14.61 | 83.06 7.87 -11.74 | 85.26 9.31 -3.20 | 87.83 9.58 -2.79 | 96.63 10.74 0.00 | 110.69 11.17 -8.69 | 122.24 11.68 -17.87 | 131.14 11.51 -28.25 | 139.74 10.99 -40.13 | 122.44 10.65 -27.23 | 98.88 10.62 -3.32 | 88.80 9.91 -3.21 | 86.47 9.97 -2.10 | 89.36 9.46 -13.27 | 80.13 8.43 -8.36 | 76.44 7.40 -6.81 |
| ASTORIA_GT_12 24226 | 60.40 5.49 -0.01 | 48.60 4.09 -0.01 | 47.43 3.88 -0.01 | 47.03 3.72 -0.01 | 46.77 3.70 -0.01 | 47.58 3.93 -0.01 | 51.27 5.08 -0.01 | 65.56 6.59 -4.51 | 80.96 7.27 -14.61 | 83.06 7.87 -11.74 | 85.26 9.31 -3.20 | 87.83 9.58 -2.79 | 96.63 10.74 0.00 | 110.69 11.17 -8.69 | 122.24 11.68 -17.87 | 131.14 11.51 -28.25 | 139.74 10.99 -40.13 | 122.44 10.65 -27.23 | 98.88 10.62 -3.32 | 88.80 9.91 -3.21 | 86.47 9.97 -2.10 | 89.36 9.46 -13.27 | 80.13 8.43 -8.36 | 76.44 7.40 -6.81 |
| ASTORIA_GT_13 24227 | 60.40 5.49 -0.01 | 48.60 4.09 -0.01 | 47.43 3.88 -0.01 | 47.03 3.72 -0.01 | 46.77 3.70 -0.01 | 47.58 3.93 -0.01 | 51.27 5.08 -0.01 | 65.56 6.59 -4.51 | 80.96 7.27 -14.61 | 83.06 7.87 -11.74 | 85.26 9.31 -3.20 | 87.83 9.58 -2.79 | 96.63 10.74 0.00 | 110.69 11.17 -8.69 | 122.24 11.68 -17.87 | 131.14 11.51 -28.25 | 139.74 10.99 -40.13 | 122.44 10.65 -27.23 | 98.88 10.62 -3.32 | 88.80 9.91 -3.21 | 86.47 9.97 -2.10 | 89.36 9.46 -13.27 | 80.13 8.43 -8.36 | 76.44 7.40 -6.81 |
| ASTORIA_GT_5 24106 | 60.51 5.60 -0.01 | 48.73 4.23 -0.01 | 47.69 4.14 -0.01 | 47.33 4.03 -0.01 | 47.03 3.96 -0.01 | 47.76 4.10 -0.01 | 51.23 5.03 -0.01 | 60.84 6.37 -0.01 | 80.96 7.27 -14.61 | 83.06 7.87 -11.74 | 84.97 9.02 -3.20 | 87.30 9.05 -2.79 | 96.02 10.14 0.01 | 110.06 10.54 -8.69 | 121.59 11.03 -17.87 | 130.59 10.96 -28.25 | 139.30 10.55 -40.13 | 122.02 10.23 -27.23 | 98.45 10.19 -3.32 | 88.50 9.61 -3.21 | 86.25 9.75 -2.10 | 89.76 9.86 -13.27 | 80.64 8.93 -8.36 | 76.69 7.65 -6.81 |
| ASTORIA_GT_7 24107 | 60.51 5.60 -0.01 | 48.73 4.23 -0.01 | 47.69 4.14 -0.01 | 47.33 4.03 -0.01 | 47.03 3.96 -0.01 | 47.76 4.10 -0.01 | 51.23 5.03 -0.01 | 60.84 6.37 -0.01 | 80.96 7.27 -14.61 | 83.06 7.87 -11.74 | 84.97 9.02 -3.20 | 87.30 9.05 -2.79 | 96.02 10.14 0.01 | 110.06 10.54 -8.69 | 121.59 11.03 -17.87 | 130.59 10.96 -28.25 | 139.30 10.55 -40.13 | 122.02 10.23 -27.23 | 98.45 10.19 -3.32 | 88.50 9.61 -3.21 | 86.25 9.75 -2.10 | 89.76 9.86 -13.27 | 80.64 8.93 -8.36 | 76.69 7.65 -6.81 |
| ASTORIA_GT_8 24108 | 60.51 5.60 -0.01 | 48.73 4.23 -0.01 | 47.69 4.14 -0.01 | 47.33 4.03 -0.01 | 47.03 3.96 -0.01 | 47.76 4.10 -0.01 | 51.23 5.03 -0.01 | 60.84 6.37 -0.01 | 80.96 7.27 -14.61 | 83.06 7.87 -11.74 | 84.97 9.02 -3.20 | 87.30 9.05 -2.79 | 96.02 10.14 0.01 | 110.06 10.54 -8.69 | 121.59 11.03 -17.87 | 130.59 10.96 -28.25 | 139.30 10.55 -40.13 | 122.02 10.23 -27.23 | 98.45 10.19 -3.32 | 88.50 9.61 -3.21 | 86.25 9.75 -2.10 | 89.76 9.86 -13.27 | 80.64 8.93 -8.36 | 76.69 7.65 -6.81 |
| ASTORIA___2 24149 | 60.51 5.60 -0.01 | 48.73 4.23 -0.01 | 47.69 4.14 -0.01 | 47.33 4.03 -0.01 | 47.03 3.96 -0.01 | 47.76 4.10 -0.01 | 51.23 5.03 -0.01 | 60.84 6.37 -0.01 | 80.96 7.27 -14.61 | 83.06 7.87 -11.74 | 84.97 9.02 -3.20 | 87.30 9.05 -2.79 | 96.02 10.14 0.01 | 110.06 10.54 -8.69 | 121.59 11.03 -17.87 | 130.59 10.96 -28.25 | 139.30 10.55 -40.13 | 122.02 10.23 -27.23 | 98.45 10.19 -3.32 | 88.50 9.61 -3.21 | 86.25 9.75 -2.10 | 89.76 9.86 -13.27 | 80.64 8.93 -8.36 | 76.69 7.65 -6.81 |
| ASTORIA___3 23516 | 60.40 5.49 -0.01 | 48.60 4.09 -0.01 | 47.43 3.88 -0.01 | 47.03 3.72 -0.01 | 46.77 3.70 -0.01 | 47.58 3.93 -0.01 | 51.27 5.08 -0.01 | 65.56 6.59 -4.51 | 80.96 7.27 -14.61 | 83.06 7.87 -11.74 | 85.26 9.31 -3.20 | 87.83 9.58 -2.79 | 96.63 10.74 0.00 | 110.69 11.17 -8.69 | 122.24 11.68 -17.87 | 131.14 11.51 -28.25 | 139.74 10.99 -40.13 | 122.44 10.65 -27.23 | 98.88 10.62 -3.32 | 88.80 9.91 -3.21 | 86.47 9.97 -2.10 | 89.36 9.46 -13.27 | 80.13 8.43 -8.36 | 76.44 7.40 -6.81 |
| ASTORIA___4 23517 | 60.40 5.49 -0.01 | 48.60 4.09 -0.01 | 47.43 3.88 -0.01 | 47.03 3.72 -0.01 | 46.77 3.70 -0.01 | 47.58 3.93 -0.01 | 51.27 5.08 -0.01 | 65.56 6.59 -4.51 | 80.96 7.27 -14.61 | 83.06 7.87 -11.74 | 85.26 9.31 -3.20 | 87.83 9.58 -2.79 | 96.63 10.74 0.00 | 110.69 11.17 -8.69 | 122.24 11.68 -17.87 | 131.14 11.51 -28.25 | 139.74 10.99 -40.13 | 122.44 10.65 -27.23 | 98.88 10.62 -3.32 | 88.80 9.91 -3.21 | 86.47 9.97 -2.10 | 89.36 9.46 -13.27 | 80.13 8.43 -8.36 | 76.44 7.40 -6.81 |

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|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| ASTORIA___5 23518 | 60.51 5.60 -0.01 | 48.73 4.23 -0.01 | 47.69 4.14 -0.01 | 47.33 4.03 -0.01 | 47.03 3.96 -0.01 | 47.76 4.10 -0.01 | 51.23 5.03 -0.01 | 60.84 6.37 -0.01 | 80.96 7.27 -14.61 | 83.06 7.87 -11.74 | 84.97 9.02 -3.20 | 87.30 9.05 -2.79 | 96.02 10.14 0.01 | 110.06 10.54 -8.69 | 121.59 11.03 -17.87 | 130.59 10.96 -28.25 | 139.30 10.55 -40.13 | 122.02 10.23 -27.23 | 98.45 10.19 -3.32 | 88.50 9.61 -3.21 | 86.25 9.75 -2.10 | 89.76 9.86 -13.27 | 80.64 8.93 -8.36 | 76.69 7.65 -6.81 |
| ATHENS_STG_1 23668 | 57.37 2.47 0.00 | 46.32 1.82 0.00 | 45.33 1.79 0.00 | 45.07 1.78 0.00 | 44.87 1.81 0.00 | 45.48 1.83 0.00 | 48.68 2.49 0.00 | 57.57 3.10 0.00 | 57.19 3.55 5.45 | 62.55 4.00 4.90 | 76.35 4.95 1.34 | 79.50 5.21 1.17 | 91.73 5.84 0.00 | 93.02 5.81 3.63 | 91.24 6.02 7.47 | 85.51 5.94 11.80 | 77.61 5.76 16.77 | 78.76 5.58 11.38 | 89.16 5.61 1.39 | 79.56 5.22 1.34 | 78.80 5.28 0.88 | 65.82 4.73 5.54 | 63.85 3.99 3.49 | 65.65 3.42 0.00 |
| ATHENS_STG_2 23670 | 57.37 2.47 0.00 | 46.32 1.82 0.00 | 45.33 1.79 0.00 | 45.07 1.78 0.00 | 44.87 1.81 0.00 | 45.48 1.83 0.00 | 48.68 2.49 0.00 | 57.57 3.10 0.00 | 57.19 3.55 5.45 | 62.55 4.00 4.90 | 76.35 4.95 1.34 | 79.50 5.21 1.17 | 91.73 5.84 0.00 | 93.02 5.81 3.63 | 91.24 6.02 7.47 | 85.51 5.94 11.80 | 77.61 5.76 16.77 | 78.76 5.58 11.38 | 89.16 5.61 1.39 | 79.56 5.22 1.34 | 78.80 5.28 0.88 | 65.82 4.73 5.54 | 63.85 3.99 3.49 | 65.65 3.42 0.00 |
| ATHENS_STG_3 23677 | 57.37 2.47 0.00 | 46.32 1.82 0.00 | 45.33 1.79 0.00 | 45.07 1.78 0.00 | 44.87 1.81 0.00 | 45.48 1.83 0.00 | 48.68 2.49 0.00 | 57.57 3.10 0.00 | 57.19 3.55 5.45 | 62.55 4.00 4.90 | 76.35 4.95 1.34 | 79.50 5.21 1.17 | 91.73 5.84 0.00 | 93.02 5.81 3.63 | 91.24 6.02 7.47 | 85.51 5.94 11.80 | 77.61 5.76 16.77 | 78.76 5.58 11.38 | 89.16 5.61 1.39 | 79.56 5.22 1.34 | 78.80 5.28 0.88 | 65.82 4.73 5.54 | 63.85 3.99 3.49 | 65.65 3.42 0.00 |
| BARRETT_IC_1 23704 | 76.34 5.82 -15.62 | 74.60 4.41 -25.70 | 72.18 4.27 -24.37 | 67.70 4.11 -20.29 | 66.70 4.05 -19.59 | 69.69 4.32 -21.73 | 73.29 5.40 -21.70 | 77.08 6.86 -15.75 | 81.36 7.50 -14.76 | 87.54 8.06 -16.02 | 101.85 9.60 -19.50 | 119.36 10.04 -33.87 | 137.08 10.65 -40.54 | 181.51 10.63 -80.04 | 216.47 11.22 -112.57 | 245.71 11.06 -143.28 | 246.81 10.55 -147.64 | 191.25 10.32 -96.38 | 183.43 10.45 -88.04 | 126.50 9.54 -41.29 | 124.84 9.52 -40.92 | 120.00 8.73 -44.64 | 87.88 7.86 -16.68 | 84.75 7.22 -15.30 |
| BARRETT_IC_10 23701 | 76.34 5.82 -15.62 | 74.60 4.41 -25.70 | 72.18 4.27 -24.37 | 67.70 4.11 -20.29 | 66.70 4.05 -19.59 | 69.69 4.32 -21.73 | 73.29 5.40 -21.70 | 77.08 6.86 -15.75 | 81.36 7.50 -14.76 | 87.54 8.06 -16.02 | 101.85 9.60 -19.50 | 119.36 10.04 -33.87 | 137.08 10.65 -40.54 | 181.51 10.63 -80.04 | 216.47 11.22 -112.57 | 245.71 11.06 -143.28 | 246.81 10.55 -147.64 | 191.25 10.32 -96.38 | 183.43 10.45 -88.04 | 126.50 9.54 -41.29 | 124.84 9.52 -40.92 | 120.00 8.73 -44.64 | 87.88 7.86 -16.68 | 84.75 7.22 -15.30 |
| BARRETT_IC_11 23702 | 76.34 5.82 -15.62 | 74.60 4.41 -25.70 | 72.18 4.27 -24.37 | 67.70 4.11 -20.29 | 66.70 4.05 -19.59 | 69.69 4.32 -21.73 | 73.29 5.40 -21.70 | 77.08 6.86 -15.75 | 81.36 7.50 -14.76 | 87.54 8.06 -16.02 | 101.85 9.60 -19.50 | 119.36 10.04 -33.87 | 137.08 10.65 -40.54 | 181.51 10.63 -80.04 | 216.47 11.22 -112.57 | 245.71 11.06 -143.28 | 246.81 10.55 -147.64 | 191.25 10.32 -96.38 | 183.43 10.45 -88.04 | 126.50 9.54 -41.29 | 124.84 9.52 -40.92 | 120.00 8.73 -44.64 | 87.88 7.86 -16.68 | 84.75 7.22 -15.30 |
| BARRETT_IC_12 23703 | 76.34 5.82 -15.62 | 74.60 4.41 -25.70 | 72.18 4.27 -24.37 | 67.70 4.11 -20.29 | 66.70 4.05 -19.59 | 69.69 4.32 -21.73 | 73.29 5.40 -21.70 | 77.08 6.86 -15.75 | 81.36 7.50 -14.76 | 87.54 8.06 -16.02 | 101.85 9.60 -19.50 | 119.36 10.04 -33.87 | 137.08 10.65 -40.54 | 181.51 10.63 -80.04 | 216.47 11.22 -112.57 | 245.71 11.06 -143.28 | 246.81 10.55 -147.64 | 191.25 10.32 -96.38 | 183.43 10.45 -88.04 | 126.50 9.54 -41.29 | 124.84 9.52 -40.92 | 120.00 8.73 -44.64 | 87.88 7.86 -16.68 | 84.75 7.22 -15.30 |
| BARRETT_IC_2 23705 | 76.34 5.82 -15.62 | 74.60 4.41 -25.70 | 72.18 4.27 -24.37 | 67.70 4.11 -20.29 | 66.70 4.05 -19.59 | 69.69 4.32 -21.73 | 73.29 5.40 -21.70 | 77.08 6.86 -15.75 | 81.36 7.50 -14.76 | 87.54 8.06 -16.02 | 101.85 9.60 -19.50 | 119.36 10.04 -33.87 | 137.08 10.65 -40.54 | 181.51 10.63 -80.04 | 216.47 11.22 -112.57 | 245.71 11.06 -143.28 | 246.81 10.55 -147.64 | 191.25 10.32 -96.38 | 183.43 10.45 -88.04 | 126.50 9.54 -41.29 | 124.84 9.52 -40.92 | 120.00 8.73 -44.64 | 87.88 7.86 -16.68 | 84.75 7.22 -15.30 |
| BARRETT_IC_3 23706 | 76.34 5.82 -15.62 | 74.60 4.41 -25.70 | 72.18 4.27 -24.37 | 67.70 4.11 -20.29 | 66.70 4.05 -19.59 | 69.69 4.32 -21.73 | 73.29 5.40 -21.70 | 77.08 6.86 -15.75 | 81.36 7.50 -14.76 | 87.54 8.06 -16.02 | 101.85 9.60 -19.50 | 119.36 10.04 -33.87 | 137.08 10.65 -40.54 | 181.51 10.63 -80.04 | 216.47 11.22 -112.57 | 245.71 11.06 -143.28 | 246.81 10.55 -147.64 | 191.25 10.32 -96.38 | 183.43 10.45 -88.04 | 126.50 9.54 -41.29 | 124.84 9.52 -40.92 | 120.00 8.73 -44.64 | 87.88 7.86 -16.68 | 84.75 7.22 -15.30 |
| BARRETT_IC_4 23707 | 76.34 5.82 -15.62 | 74.60 4.41 -25.70 | 72.18 4.27 -24.37 | 67.70 4.11 -20.29 | 66.70 4.05 -19.59 | 69.69 4.32 -21.73 | 73.29 5.40 -21.70 | 77.08 6.86 -15.75 | 81.36 7.50 -14.76 | 87.54 8.06 -16.02 | 101.85 9.60 -19.50 | 119.36 10.04 -33.87 | 137.08 10.65 -40.54 | 181.51 10.63 -80.04 | 216.47 11.22 -112.57 | 245.71 11.06 -143.28 | 246.81 10.55 -147.64 | 191.25 10.32 -96.38 | 183.43 10.45 -88.04 | 126.50 9.54 -41.29 | 124.84 9.52 -40.92 | 120.00 8.73 -44.64 | 87.88 7.86 -16.68 | 84.75 7.22 -15.30 |
| BARRETT_IC_5 23708 | 76.34 5.82 -15.62 | 74.60 4.41 -25.70 | 72.18 4.27 -24.37 | 67.70 4.11 -20.29 | 66.70 4.05 -19.59 | 69.69 4.32 -21.73 | 73.29 5.40 -21.70 | 77.08 6.86 -15.75 | 81.36 7.50 -14.76 | 87.54 8.06 -16.02 | 101.85 9.60 -19.50 | 119.36 10.04 -33.87 | 137.08 10.65 -40.54 | 181.51 10.63 -80.04 | 216.47 11.22 -112.57 | 245.71 11.06 -143.28 | 246.81 10.55 -147.64 | 191.25 10.32 -96.38 | 183.43 10.45 -88.04 | 126.50 9.54 -41.29 | 124.84 9.52 -40.92 | 120.00 8.73 -44.64 | 87.88 7.86 -16.68 | 84.75 7.22 -15.30 |
| BARRETT_IC_6 23709 | 76.34 5.82 -15.62 | 74.60 4.41 -25.70 | 72.18 4.27 -24.37 | 67.70 4.11 -20.29 | 66.70 4.05 -19.59 | 69.69 4.32 -21.73 | 73.29 5.40 -21.70 | 77.08 6.86 -15.75 | 81.36 7.50 -14.76 | 87.54 8.06 -16.02 | 101.85 9.60 -19.50 | 119.36 10.04 -33.87 | 137.08 10.65 -40.54 | 181.51 10.63 -80.04 | 216.47 11.22 -112.57 | 245.71 11.06 -143.28 | 246.81 10.55 -147.64 | 191.25 10.32 -96.38 | 183.43 10.45 -88.04 | 126.50 9.54 -41.29 | 124.84 9.52 -40.92 | 120.00 8.73 -44.64 | 87.88 7.86 -16.68 | 84.75 7.22 -15.30 |
| BARRETT_IC_7 23710 | 76.34 5.82 -15.62 | 74.60 4.41 -25.70 | 72.18 4.27 -24.37 | 67.70 4.11 -20.29 | 66.70 4.05 -19.59 | 69.69 4.32 -21.73 | 73.29 5.40 -21.70 | 77.08 6.86 -15.75 | 81.36 7.50 -14.76 | 87.54 8.06 -16.02 | 101.85 9.60 -19.50 | 119.36 10.04 -33.87 | 137.08 10.65 -40.54 | 181.51 10.63 -80.04 | 216.47 11.22 -112.57 | 245.71 11.06 -143.28 | 246.81 10.55 -147.64 | 191.25 10.32 -96.38 | 183.43 10.45 -88.04 | 126.50 9.54 -41.29 | 124.84 9.52 -40.92 | 120.00 8.73 -44.64 | 87.88 7.86 -16.68 | 84.75 7.22 -15.30 |
| BARRETT_IC_8 23711 | 76.34 5.82 -15.62 | 74.60 4.41 -25.70 | 72.18 4.27 -24.37 | 67.70 4.11 -20.29 | 66.70 4.05 -19.59 | 69.69 4.32 -21.73 | 73.29 5.40 -21.70 | 77.08 6.86 -15.75 | 81.36 7.50 -14.76 | 87.54 8.06 -16.02 | 101.85 9.60 -19.50 | 119.36 10.04 -33.87 | 137.08 10.65 -40.54 | 181.51 10.63 -80.04 | 216.47 11.22 -112.57 | 245.71 11.06 -143.28 | 246.81 10.55 -147.64 | 191.25 10.32 -96.38 | 183.43 10.45 -88.04 | 126.50 9.54 -41.29 | 124.84 9.52 -40.92 | 120.00 8.73 -44.64 | 87.88 7.86 -16.68 | 84.75 7.22 -15.30 |
| BARRETT_IC_9 23700 | 76.34 5.82 -15.62 | 74.60 4.41 -25.70 | 72.18 4.27 -24.37 | 67.70 4.11 -20.29 | 66.70 4.05 -19.59 | 69.69 4.32 -21.73 | 73.29 5.40 -21.70 | 77.08 6.86 -15.75 | 81.36 7.50 -14.76 | 87.54 8.06 -16.02 | 101.85 9.60 -19.50 | 119.36 10.04 -33.87 | 137.08 10.65 -40.54 | 181.51 10.63 -80.04 | 216.47 11.22 -112.57 | 245.71 11.06 -143.28 | 246.81 10.55 -147.64 | 191.25 10.32 -96.38 | 183.43 10.45 -88.04 | 126.50 9.54 -41.29 | 124.84 9.52 -40.92 | 120.00 8.73 -44.64 | 87.88 7.86 -16.68 | 84.75 7.22 -15.30 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|
| BARRETT___1 23545 | 76.34 5.82 -15.62 | 74.60 4.41 -25.70 | 72.18 4.27 -24.37 | 67.70 4.11 -20.29 | 66.70 4.05 -19.59 | 69.69 4.32 -21.73 | 73.29 5.40 -21.70 | 77.08 6.86 -15.75 | 81.36 7.50 -14.76 | 87.54 8.06 -16.02 | 101.85 9.60 -19.50 | 119.36 10.04 -33.87 | 137.08 10.65 -40.54 | 181.51 10.63 -80.04 | 216.47 11.22 -112.57 | 245.71 11.06 -143.28 | 246.81 10.55 -147.64 | 191.25 10.32 -96.38 | 183.43 10.45 -88.04 | 126.50 9.54 -41.29 | 124.84 9.52 -40.92 | 120.00 8.73 -44.64 | 87.88 7.86 -16.68 | 84.75 7.22 -15.30 |
| BARRETT___2 23546 | 76.34 5.82 -15.62 | 74.60 4.41 -25.70 | 72.18 4.27 -24.37 | 67.70 4.11 -20.29 | 66.70 4.05 -19.59 | 69.69 4.32 -21.73 | 73.29 5.40 -21.70 | 77.08 6.86 -15.75 | 81.36 7.50 -14.76 | 87.54 8.06 -16.02 | 101.85 9.60 -19.50 | 119.36 10.04 -33.87 | 137.08 10.65 -40.54 | 181.51 10.63 -80.04 | 216.47 11.22 -112.57 | 245.71 11.06 -143.28 | 246.81 10.55 -147.64 | 191.25 10.32 -96.38 | 183.43 10.45 -88.04 | 126.50 9.54 -41.29 | 124.84 9.52 -40.92 | 120.00 8.73 -44.64 | 87.88 7.86 -16.68 | 84.75 7.22 -15.30 |
| BEAVER RIVER___HYD 24048 | 54.08 -0.82 0.00 | 44.19 -0.31 0.00 | 43.28 -0.26 0.00 | 42.99 -0.30 0.00 | 42.72 -0.34 0.00 | 43.39 -0.26 0.00 | 45.96 -0.23 0.00 | 54.79 0.33 0.00 | 59.45 0.35 0.00 | 64.03 0.57 0.00 | 73.62 0.87 0.00 | 75.76 0.30 0.00 | 86.06 0.17 0.00 | 91.29 0.45 0.00 | 92.60 -0.09 0.00 | 91.47 0.09 0.00 | 88.89 0.27 0.00 | 84.39 -0.17 0.00 | 84.35 -0.59 0.00 | 75.22 -0.45 0.00 | 74.18 -0.22 0.00 | 67.83 1.20 0.00 | 63.92 0.57 0.00 | 61.11 -1.12 0.00 |
| BEEBEE_GT_13 23619 | 52.37 -2.53 0.00 | 42.32 -2.18 0.00 | 41.54 -2.00 0.00 | 41.17 -2.12 0.00 | 40.87 -2.20 0.00 | 41.77 -1.88 0.00 | 43.78 -2.40 0.00 | 52.77 -1.69 0.00 | 58.03 -1.06 0.00 | 63.08 -0.38 0.00 | 73.69 0.95 0.00 | 77.95 2.49 0.00 | 89.33 3.44 0.00 | 96.19 5.36 0.00 | 98.16 5.47 0.00 | 96.49 5.12 0.00 | 93.58 4.96 0.00 | 88.95 4.40 0.00 | 88.08 3.14 0.00 | 78.02 2.35 0.00 | 75.07 0.67 0.00 | 68.63 2.00 0.00 | 63.92 0.57 0.00 | 58.93 -3.30 0.00 |
| BETHLEHEM___GRP 23843 | 56.00 1.10 0.00 | 45.25 0.76 0.00 | 44.37 0.83 0.00 | 44.12 0.82 0.00 | 44.22 1.16 0.00 | 44.52 0.87 0.00 | 47.53 1.34 0.00 | 55.99 1.52 0.00 | 60.80 1.71 0.00 | 65.61 2.16 0.00 | 75.36 2.62 0.00 | 78.47 3.02 0.00 | 89.24 3.35 0.00 | 93.83 3.00 0.00 | 95.75 3.06 0.00 | 94.48 3.11 0.00 | 91.63 3.01 0.00 | 87.52 2.96 0.00 | 87.74 2.80 0.00 | 78.33 2.65 0.00 | 77.23 2.83 0.00 | 69.23 2.60 0.00 | 65.25 1.90 0.00 | 64.03 1.80 0.00 |
| BETHLEHEM___GS1 323560 | 56.00 1.10 0.00 | 45.25 0.76 0.00 | 44.37 0.83 0.00 | 44.12 0.82 0.00 | 44.22 1.16 0.00 | 44.52 0.87 0.00 | 47.53 1.34 0.00 | 55.99 1.52 0.00 | 60.80 1.71 0.00 | 65.61 2.16 0.00 | 75.36 2.62 0.00 | 78.47 3.02 0.00 | 89.24 3.35 0.00 | 93.83 3.00 0.00 | 95.75 3.06 0.00 | 94.48 3.11 0.00 | 91.63 3.01 0.00 | 87.52 2.96 0.00 | 87.74 2.80 0.00 | 78.33 2.65 0.00 | 77.23 2.83 0.00 | 69.23 2.60 0.00 | 65.25 1.90 0.00 | 64.03 1.80 0.00 |
| BETHLEHEM___GS2 323561 | 56.00 1.10 0.00 | 45.25 0.76 0.00 | 44.37 0.83 0.00 | 44.12 0.82 0.00 | 44.22 1.16 0.00 | 44.52 0.87 0.00 | 47.53 1.34 0.00 | 55.99 1.52 0.00 | 60.80 1.71 0.00 | 65.61 2.16 0.00 | 75.36 2.62 0.00 | 78.47 3.02 0.00 | 89.24 3.35 0.00 | 93.83 3.00 0.00 | 95.75 3.06 0.00 | 94.48 3.11 0.00 | 91.63 3.01 0.00 | 87.52 2.96 0.00 | 87.74 2.80 0.00 | 78.33 2.65 0.00 | 77.23 2.83 0.00 | 69.23 2.60 0.00 | 65.25 1.90 0.00 | 64.03 1.80 0.00 |
| BETHLEHEM___GS3 323562 | 56.00 1.10 0.00 | 45.25 0.76 0.00 | 44.37 0.83 0.00 | 44.12 0.82 0.00 | 44.22 1.16 0.00 | 44.52 0.87 0.00 | 47.53 1.34 0.00 | 55.99 1.52 0.00 | 60.80 1.71 0.00 | 65.61 2.16 0.00 | 75.36 2.62 0.00 | 78.47 3.02 0.00 | 89.24 3.35 0.00 | 93.83 3.00 0.00 | 95.75 3.06 0.00 | 94.48 3.11 0.00 | 91.63 3.01 0.00 | 87.52 2.96 0.00 | 87.74 2.80 0.00 | 78.33 2.65 0.00 | 77.23 2.83 0.00 | 69.23 2.60 0.00 | 65.25 1.90 0.00 | 64.03 1.80 0.00 |
| BETHLEHEM___STEEL 23779 | 50.34 -4.56 0.00 | 39.74 -4.76 0.00 | 38.63 -4.92 0.00 | 38.19 -5.11 0.00 | 37.81 -5.25 0.00 | 38.50 -5.15 0.00 | 40.23 -5.96 0.00 | 47.76 -6.70 0.00 | 52.77 -6.32 0.00 | 57.94 -5.52 0.00 | 68.45 -4.29 0.00 | 71.99 -3.47 0.00 | 82.71 -3.18 0.00 | 90.11 -0.73 0.00 | 92.22 -0.46 0.00 | 90.64 -0.73 0.00 | 87.91 -0.71 0.00 | 83.88 -0.68 0.00 | 83.92 -1.02 0.00 | 72.95 -2.72 0.00 | 70.08 -4.32 0.00 | 64.23 -2.40 0.00 | 59.87 -3.48 0.00 | 55.07 -7.16 0.00 |
| BETHPAGE_CC_5 323564 | 76.66 6.15 -15.62 | 74.82 4.63 -25.70 | 72.31 4.40 -24.37 | 67.83 4.24 -20.29 | 66.78 4.13 -19.59 | 69.78 4.41 -21.73 | 73.47 5.59 -21.70 | 77.46 7.24 -15.75 | 81.95 8.10 -14.76 | 88.36 8.88 -16.02 | 101.95 10.40 -18.81 | 118.95 11.09 -32.40 | 139.31 12.88 -40.54 | 184.50 13.63 -80.04 | 219.72 14.46 -112.58 | 248.73 14.07 -143.28 | 249.82 13.56 -147.64 | 194.04 13.11 -96.38 | 185.46 12.49 -88.04 | 128.39 11.43 -41.29 | 126.25 10.94 -40.92 | 121.07 9.79 -44.64 | 88.83 8.81 -16.68 | 85.24 7.72 -15.30 |
| BINGHAMTON___COGEN 23790 | 54.62 -0.27 0.00 | 43.74 -0.76 0.00 | 42.72 -0.83 0.00 | 42.39 -0.91 0.00 | 42.07 -0.99 0.00 | 42.73 -0.92 0.00 | 45.59 -0.60 0.00 | 53.92 -0.54 0.00 | 58.80 -0.30 0.00 | 63.58 0.13 0.00 | 74.35 1.60 0.00 | 77.87 2.41 0.00 | 89.50 3.61 0.00 | 95.74 4.91 0.00 | 98.43 5.75 0.00 | 96.86 5.48 0.00 | 93.85 5.23 0.00 | 89.72 5.16 0.00 | 89.95 5.01 0.00 | 79.39 3.71 0.00 | 76.78 2.38 0.00 | 68.70 2.07 0.00 | 64.55 1.20 0.00 | 62.10 -0.12 0.00 |
| BLACK RIVER___HYD 24047 | 53.91 -0.99 0.00 | 44.05 -0.44 0.00 | 43.11 -0.44 0.00 | 42.82 -0.48 0.00 | 42.55 -0.52 0.00 | 43.25 -0.39 0.00 | 45.91 -0.28 0.00 | 55.01 0.54 0.00 | 59.86 0.77 0.00 | 64.60 1.14 0.00 | 74.49 1.75 0.00 | 76.13 0.68 0.00 | 86.66 0.77 0.00 | 92.11 1.27 0.00 | 93.24 0.56 0.00 | 92.01 0.64 0.00 | 89.60 0.97 0.00 | 84.81 0.25 0.00 | 85.11 0.17 0.00 | 75.22 -0.45 0.00 | 74.99 0.60 0.00 | 68.63 2.00 0.00 | 64.17 0.82 0.00 | 61.23 -1.00 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 56.49 1.59 0.00 | 45.65 1.16 0.00 | 44.72 1.18 0.00 | 44.46 1.17 0.00 | 44.31 1.25 0.00 | 44.83 1.18 0.00 | 47.80 1.62 0.00 | 56.42 1.96 0.00 | 61.34 2.25 0.00 | 66.12 2.67 0.00 | 76.02 3.27 0.00 | 79.23 3.77 0.00 | 90.10 4.21 0.00 | 94.83 4.00 0.00 | 96.86 4.17 0.00 | 95.49 4.11 0.00 | 92.61 3.99 0.00 | 88.45 3.89 0.00 | 88.51 3.57 0.00 | 79.16 3.48 0.00 | 77.89 3.50 0.00 | 69.90 3.26 0.00 | 65.95 2.60 0.00 | 64.47 2.24 0.00 |
| BOC_GAS_DRP 24189 | 56.33 1.43 0.00 | 45.57 1.07 0.00 | 44.63 1.09 0.00 | 44.42 1.13 0.00 | 44.27 1.21 0.00 | 44.74 1.09 0.00 | 47.76 1.57 0.00 | 56.37 1.91 0.00 | 61.22 2.13 0.00 | 65.93 2.47 0.00 | 75.80 3.06 0.00 | 78.78 3.32 0.00 | 89.58 3.69 0.00 | 94.29 3.45 0.00 | 96.21 3.52 0.00 | 94.94 3.56 0.00 | 92.08 3.46 0.00 | 87.94 3.38 0.00 | 88.25 3.31 0.00 | 78.67 3.10 0.11 | 77.60 3.27 0.07 | 69.18 3.00 0.45 | 65.47 2.41 0.29 | 64.34 2.12 0.00 |
| BORALEX_4TH_BRANCH 23824 | 57.59 2.69 0.00 | 46.59 2.09 0.00 | 45.68 2.13 0.00 | 45.33 2.03 0.00 | 45.17 2.11 0.00 | 45.74 2.10 0.00 | 48.96 2.77 0.00 | 57.51 3.05 0.00 | 63.74 3.31 -1.34 | 68.60 3.93 -1.21 | 77.73 4.66 -0.33 | 81.03 5.28 -0.29 | 91.99 6.10 0.00 | 97.18 5.45 -0.89 | 99.99 5.47 -1.84 | 99.76 5.48 -2.90 | 97.79 5.05 -4.12 | 92.43 5.07 -2.80 | 90.12 4.84 -0.34 | 80.24 4.24 -0.32 | 79.29 4.69 -0.21 | 72.15 4.20 -1.32 | 67.41 3.23 -0.83 | 65.52 3.30 0.00 |
| BOWLINE___1 23526 | 59.02 4.12 0.00 | 47.52 3.03 0.00 | 46.42 2.87 0.00 | 46.02 2.73 0.00 | 45.78 2.71 0.00 | 46.62 2.97 0.00 | 50.16 3.97 0.00 | 59.80 5.34 0.00 | 77.20 5.97 -12.14 | 80.99 6.60 -10.93 | 83.88 8.15 -2.98 | 86.73 8.68 -2.60 | 95.85 9.96 0.00 | 109.28 10.36 -8.09 | 120.19 10.84 -16.66 | 128.38 10.69 -26.32 | 136.37 10.37 -37.38 | 119.90 9.98 -25.37 | 97.97 9.94 -3.09 | 87.52 8.85 -2.99 | 85.06 8.70 -1.96 | 86.72 7.73 -12.36 | 77.91 6.78 -7.78 | 68.01 5.79 0.00 |

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| BOWLINE___2 23595 | 59.02 4.12 0.00 | 47.57 3.07 0.00 | 46.42 2.87 0.00 | 46.07 2.77 0.00 | 45.78 2.71 0.00 | 46.62 2.97 0.00 | 50.20 4.02 0.00 | 59.80 5.34 0.00 | 77.26 6.03 -12.14 | 81.12 6.73 -10.93 | 84.02 8.29 -2.98 | 86.81 8.75 -2.60 | 95.94 10.05 0.00 | 109.37 10.45 -8.09 | 120.28 10.94 -16.66 | 128.57 10.87 -26.32 | 136.46 10.46 -37.38 | 119.99 10.06 -25.37 | 98.14 10.11 -3.09 | 87.67 9.01 -2.99 | 85.14 8.78 -1.96 | 86.79 7.80 -12.36 | 77.91 6.78 -7.78 | 68.01 5.79 0.00 |
| BROOKHAVEN___DRP 24191 | 76.94 6.42 -15.62 | 75.00 4.81 -25.70 | 72.53 4.62 -24.37 | 68.00 4.42 -20.29 | 66.96 4.31 -19.59 | 70.00 4.63 -21.73 | 73.66 5.77 -21.70 | 77.62 7.41 -15.75 | 82.13 8.27 -14.76 | 88.62 9.14 -16.02 | 102.54 11.28 -18.52 | 119.64 12.37 -31.81 | 140.17 13.74 -40.54 | 185.23 14.35 -80.04 | 219.17 13.90 -112.58 | 248.09 13.43 -143.28 | 249.20 12.94 -147.64 | 193.62 12.68 -96.38 | 184.78 11.81 -88.04 | 129.08 12.11 -41.29 | 126.70 11.38 -40.92 | 121.47 10.19 -44.64 | 89.02 9.00 -16.68 | 85.43 7.90 -15.30 |
| BROOKLYN_NAVY_YARD 23515 | 60.17 5.27 0.00 | 48.41 3.92 0.00 | 47.25 3.70 0.00 | 46.85 3.55 0.00 | 46.55 3.49 0.00 | 47.40 3.75 0.00 | 51.08 4.90 0.00 | 60.89 6.43 0.00 | 80.86 7.21 -14.56 | 83.06 7.87 -11.74 | 85.55 9.60 -3.20 | 88.43 10.19 -2.79 | 97.49 11.60 0.00 | 111.69 12.17 -8.69 | 123.18 12.61 -17.88 | 132.06 12.43 -28.25 | 140.72 11.96 -40.13 | 123.29 11.50 -27.23 | 99.72 11.47 -3.32 | 89.18 10.29 -3.21 | 86.62 10.12 -2.10 | 88.96 9.06 -13.27 | 79.81 8.11 -8.35 | 69.32 7.09 0.00 |
| BURROWS___LYONSDAL 23803 | 54.79 -0.11 0.00 | 44.50 0.00 0.00 | 43.55 0.00 0.00 | 43.25 -0.04 0.00 | 42.98 -0.09 0.00 | 43.65 0.00 0.00 | 46.32 0.14 0.00 | 55.11 0.65 0.00 | 59.98 0.89 0.00 | 64.60 1.14 0.00 | 74.42 1.67 0.00 | 77.12 1.66 0.00 | 87.78 1.89 0.00 | 93.11 2.27 0.00 | 94.63 1.95 0.00 | 93.29 1.92 0.00 | 90.57 1.95 0.00 | 86.16 1.61 0.00 | 86.21 1.27 0.00 | 76.96 1.29 0.00 | 75.51 1.12 0.00 | 68.50 1.87 0.00 | 64.55 1.20 0.00 | 62.16 -0.06 0.00 |
| CALPINE_BETH_PAGE_GT4 24209 | 76.77 6.26 -15.62 | 74.87 4.67 -25.70 | 72.40 4.49 -24.37 | 67.87 4.29 -20.29 | 66.87 4.22 -19.59 | 69.87 4.50 -21.73 | 73.57 5.68 -21.70 | 77.57 7.35 -15.75 | 82.13 8.27 -14.76 | 88.62 9.14 -16.02 | 102.43 10.62 -19.07 | 119.65 11.24 -32.95 | 139.48 13.06 -40.54 | 184.68 13.81 -80.04 | 219.81 14.55 -112.58 | 248.91 14.25 -143.28 | 250.00 13.74 -147.64 | 194.21 13.28 -96.38 | 185.72 12.74 -88.04 | 128.55 11.58 -41.29 | 126.40 11.09 -40.92 | 121.13 9.86 -44.64 | 89.15 9.12 -16.68 | 85.43 7.90 -15.30 |
| CALPINE_BETH_PAGE_GT_4 323586 | 76.77 6.26 -15.62 | 74.87 4.67 -25.70 | 72.40 4.49 -24.37 | 67.87 4.29 -20.29 | 66.87 4.22 -19.59 | 69.87 4.50 -21.73 | 73.57 5.68 -21.70 | 77.57 7.35 -15.75 | 82.13 8.27 -14.76 | 88.62 9.14 -16.02 | 102.43 10.62 -19.07 | 119.65 11.24 -32.95 | 139.48 13.06 -40.54 | 184.68 13.81 -80.04 | 219.81 14.55 -112.58 | 248.91 14.25 -143.28 | 250.00 13.74 -147.64 | 194.21 13.28 -96.38 | 185.72 12.74 -88.04 | 128.55 11.58 -41.29 | 126.40 11.09 -40.92 | 121.13 9.86 -44.64 | 89.15 9.12 -16.68 | 85.43 7.90 -15.30 |
| CALPINE_BP_GT1 23823 | 76.77 6.26 -15.62 | 74.87 4.67 -25.70 | 72.40 4.49 -24.37 | 67.87 4.29 -20.29 | 66.87 4.22 -19.59 | 69.87 4.50 -21.73 | 73.57 5.68 -21.70 | 77.57 7.35 -15.75 | 82.13 8.27 -14.76 | 88.62 9.14 -16.02 | 102.43 10.62 -19.07 | 119.65 11.24 -32.95 | 139.48 13.06 -40.54 | 184.68 13.81 -80.04 | 219.81 14.55 -112.58 | 248.91 14.25 -143.28 | 250.00 13.74 -147.64 | 194.21 13.28 -96.38 | 185.72 12.74 -88.04 | 128.55 11.58 -41.29 | 126.40 11.09 -40.92 | 121.13 9.86 -44.64 | 89.15 9.12 -16.68 | 85.43 7.90 -15.30 |
| CALSPAN___DRP 24200 | 50.34 -4.56 0.00 | 39.74 -4.76 0.00 | 38.63 -4.92 0.00 | 38.19 -5.11 0.00 | 37.81 -5.25 0.00 | 38.50 -5.15 0.00 | 40.23 -5.96 0.00 | 47.76 -6.70 0.00 | 52.77 -6.32 0.00 | 57.94 -5.52 0.00 | 68.45 -4.29 0.00 | 71.99 -3.47 0.00 | 82.71 -3.18 0.00 | 90.11 -0.73 0.00 | 92.22 -0.46 0.00 | 90.64 -0.73 0.00 | 87.91 -0.71 0.00 | 83.88 -0.68 0.00 | 83.92 -1.02 0.00 | 72.95 -2.72 0.00 | 70.08 -4.32 0.00 | 64.23 -2.40 0.00 | 59.87 -3.48 0.00 | 55.07 -7.16 0.00 |
| CARR_STREET_E_SYR 24060 | 54.02 -0.88 0.00 | 43.52 -0.98 0.00 | 42.54 -1.00 0.00 | 42.21 -1.08 0.00 | 41.99 -1.08 0.00 | 42.64 -1.00 0.00 | 45.26 -0.92 0.00 | 53.59 -0.87 0.00 | 58.20 -0.89 0.00 | 62.57 -0.89 0.00 | 72.31 -0.44 0.00 | 74.93 -0.53 0.00 | 85.20 -0.69 0.00 | 90.65 -0.18 0.00 | 92.60 -0.09 0.00 | 91.19 -0.18 0.00 | 88.44 -0.18 0.00 | 84.30 -0.25 0.00 | 84.52 -0.42 0.00 | 75.00 -0.68 0.00 | 73.65 -0.74 0.00 | 66.63 0.00 0.00 | 62.97 -0.38 0.00 | 61.29 -0.93 0.00 |
| CARTHAGE___PAPER 23857 | 53.97 -0.93 0.00 | 44.10 -0.40 0.00 | 43.20 -0.35 0.00 | 42.91 -0.39 0.00 | 42.63 -0.43 0.00 | 43.34 -0.31 0.00 | 45.96 -0.23 0.00 | 54.95 0.49 0.00 | 59.68 0.59 0.00 | 64.41 0.95 0.00 | 74.13 1.38 0.00 | 75.08 -0.38 0.00 | 85.37 -0.52 0.00 | 90.56 -0.27 0.00 | 91.76 -0.93 0.00 | 90.55 -0.82 0.00 | 88.18 -0.44 0.00 | 83.54 -1.01 0.00 | 83.84 -1.10 0.00 | 74.24 -1.44 0.00 | 74.62 0.22 0.00 | 68.23 1.60 0.00 | 64.05 0.70 0.00 | 61.17 -1.06 0.00 |
| CE_DUNWOOD___DRP 24194 | 59.51 4.61 0.00 | 47.92 3.43 0.00 | 46.81 3.27 0.00 | 46.41 3.12 0.00 | 46.12 3.06 0.00 | 46.96 3.32 0.00 | 50.57 4.39 0.00 | 60.23 5.77 0.00 | 78.52 6.44 -12.99 | 82.33 7.17 -11.70 | 84.74 8.80 -3.19 | 87.59 9.36 -2.78 | 96.63 10.74 0.00 | 110.66 11.17 -8.66 | 122.19 11.68 -17.82 | 131.04 11.51 -28.16 | 139.69 11.08 -40.00 | 122.44 10.74 -27.14 | 98.95 10.70 -3.31 | 88.42 9.54 -3.21 | 85.88 9.37 -2.10 | 88.23 8.33 -13.27 | 78.99 7.29 -8.35 | 68.57 6.35 0.00 |
| CE_MILLWOOD___DRP 24193 | 59.29 4.39 0.00 | 47.75 3.25 0.00 | 46.64 3.09 0.00 | 46.24 2.94 0.00 | 45.99 2.93 0.00 | 46.83 3.19 0.00 | 50.39 4.20 0.00 | 60.02 5.56 0.00 | 78.30 6.26 -12.95 | 82.09 6.98 -11.66 | 84.51 8.58 -3.18 | 87.28 9.05 -2.77 | 96.28 10.39 0.00 | 110.27 10.81 -8.63 | 121.85 11.40 -17.76 | 130.67 11.24 -28.06 | 139.29 10.81 -39.86 | 122.09 10.49 -27.05 | 98.68 10.45 -3.29 | 88.18 9.31 -3.19 | 85.56 9.08 -2.09 | 87.87 8.06 -13.18 | 78.74 7.10 -8.29 | 68.32 6.10 0.00 |
| CE_NYC2_DRP 24202 | 60.40 5.49 -0.01 | 48.60 4.09 -0.01 | 47.43 3.88 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.58 3.93 -0.01 | 51.27 5.08 -0.01 | 65.56 6.59 -4.51 | 80.96 7.27 -14.61 | 83.13 7.93 -11.74 | 85.41 9.46 -3.20 | 87.98 9.73 -2.79 | 96.88 10.99 0.00 | 110.88 11.35 -8.69 | 122.43 11.86 -17.87 | 131.32 11.70 -28.25 | 140.01 11.25 -40.13 | 122.61 10.82 -27.23 | 99.05 10.79 -3.32 | 88.88 9.99 -3.21 | 86.55 10.04 -2.10 | 89.29 9.40 -13.27 | 80.07 8.36 -8.36 | 76.44 7.40 -6.81 |
| CE_NYC_DRP 24195 | 60.28 5.38 0.00 | 48.46 3.96 0.00 | 47.33 3.79 0.00 | 46.89 3.59 0.00 | 46.59 3.53 0.00 | 47.49 3.84 0.00 | 51.17 4.99 0.00 | 60.94 6.48 0.00 | 80.97 7.33 -14.55 | 83.25 8.06 -11.74 | 85.84 9.89 -3.20 | 88.74 10.49 -2.79 | 97.83 11.94 0.00 | 112.06 12.54 -8.69 | 123.64 13.07 -17.88 | 132.51 12.88 -28.25 | 141.07 12.32 -40.13 | 123.63 11.84 -27.23 | 99.98 11.72 -3.32 | 89.48 10.59 -3.21 | 86.84 10.34 -2.10 | 89.23 9.33 -13.27 | 79.94 8.24 -8.35 | 69.44 7.22 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 53.25 -1.65 0.00 | 43.56 -0.93 0.00 | 42.72 -0.83 0.00 | 42.47 -0.82 0.00 | 42.24 -0.82 0.00 | 42.73 -0.92 0.00 | 44.71 -1.48 0.00 | 52.39 -2.07 0.00 | 56.61 -2.48 0.00 | 60.47 -2.98 0.00 | 68.66 -4.07 0.01 | 71.00 -4.45 0.01 | 80.90 -4.98 0.01 | 85.38 -5.45 0.01 | 86.85 -5.84 0.00 | 85.71 -5.67 0.00 | 83.13 -5.49 0.00 | 79.23 -5.33 0.00 | 79.76 -5.18 0.00 | 71.44 -4.24 0.00 | 70.08 -4.32 0.00 | 62.17 -4.46 0.00 | 59.87 -3.48 0.00 | 59.80 -2.43 0.00 |
| CH_MIDHUDSON___DRP 24192 | 59.02 4.12 0.00 | 47.57 3.07 0.00 | 46.42 2.87 0.00 | 46.07 2.77 0.00 | 45.82 2.76 0.00 | 46.62 2.97 0.00 | 50.16 3.97 0.00 | 59.69 5.23 0.00 | 74.76 5.85 -9.82 | 78.84 6.54 -8.84 | 83.31 8.15 -2.41 | 86.24 8.68 -2.10 | 95.77 9.88 0.00 | 107.55 10.17 -6.54 | 116.73 10.57 -13.47 | 123.08 10.42 -21.29 | 128.96 10.10 -30.24 | 114.89 9.81 -20.52 | 97.38 9.94 -2.50 | 86.77 8.70 -2.39 | 84.59 8.63 -1.56 | 84.02 7.53 -9.86 | 76.08 6.53 -6.21 | 67.89 5.66 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| CH_MISC_IPPS 23765 | 58.58 3.68 0.00 | 47.21 2.71 0.00 | 46.07 2.53 0.00 | 45.72 2.42 0.00 | 45.43 2.37 0.00 | 46.22 2.58 0.00 | 49.79 3.60 0.00 | 59.20 4.74 0.00 | 74.54 5.32 -10.14 | 78.61 6.03 -9.12 | 82.80 7.57 -2.49 | 85.70 8.07 -2.17 | 95.08 9.19 0.00 | 107.13 9.54 -6.75 | 116.51 9.92 -13.90 | 123.12 9.78 -21.96 | 129.30 9.48 -31.20 | 114.95 9.22 -21.17 | 96.86 9.34 -2.58 | 86.41 8.25 -2.48 | 84.14 8.11 -1.63 | 83.96 7.06 -10.27 | 75.89 6.08 -6.46 | 67.27 5.04 0.00 |
| CH_RES_BVR_FALLS 23983 | 54.57 -0.33 0.00 | 44.32 -0.18 0.00 | 43.37 -0.17 0.00 | 43.12 -0.17 0.00 | 42.89 -0.17 0.00 | 43.47 -0.17 0.00 | 45.86 -0.32 0.00 | 54.03 -0.44 0.00 | 58.85 -0.24 0.00 | 63.20 -0.25 0.00 | 72.46 -0.29 0.00 | 75.23 -0.23 0.00 | 85.64 -0.26 0.00 | 90.57 -0.27 0.00 | 92.41 -0.28 0.00 | 90.28 -1.10 0.00 | 87.56 -1.06 0.00 | 83.46 -1.10 0.00 | 83.75 -1.19 0.00 | 74.85 -0.83 0.00 | 73.43 -0.97 0.00 | 65.70 -0.93 0.00 | 62.65 -0.70 0.00 | 61.67 -0.56 0.00 |
| CH_RES_NIAGARA 23895 | 50.29 -4.61 0.00 | 39.69 -4.81 0.00 | 38.58 -4.96 0.00 | 38.19 -5.11 0.00 | 37.81 -5.25 0.00 | 38.50 -5.15 0.00 | 39.91 -6.28 0.00 | 47.33 -7.13 0.00 | 52.35 -6.74 0.00 | 57.49 -5.96 0.00 | 67.51 -5.24 0.00 | 70.55 -4.90 0.00 | 80.82 -5.07 0.00 | 87.93 -2.91 0.00 | 89.63 -3.06 0.00 | 88.18 -3.20 0.00 | 85.78 -2.84 0.00 | 81.77 -2.79 0.00 | 81.80 -3.14 0.00 | 71.21 -4.47 0.00 | 68.74 -5.65 0.00 | 63.50 -3.13 0.00 | 59.36 -3.99 0.00 | 54.51 -7.72 0.00 |
| CH_RES_SYRACUSE 23985 | 53.86 -1.04 0.00 | 43.43 -1.07 0.00 | 42.41 -1.13 0.00 | 42.13 -1.17 0.00 | 41.90 -1.16 0.00 | 42.51 -1.13 0.00 | 45.17 -1.02 0.00 | 53.43 -1.03 0.00 | 58.09 -1.00 0.00 | 62.00 -1.46 0.00 | 71.51 -1.24 0.00 | 73.65 -1.81 0.00 | 83.83 -2.06 0.00 | 89.11 -1.73 0.00 | 91.02 -1.67 0.00 | 89.64 -1.74 0.00 | 87.03 -1.60 0.00 | 82.95 -1.61 0.00 | 83.41 -1.53 0.00 | 74.47 -1.21 0.00 | 73.06 -1.34 0.00 | 65.90 -0.73 0.00 | 62.78 -0.57 0.00 | 61.17 -1.06 0.00 |
| COLONIE_LFGE__ 323577 | 57.04 2.14 0.00 | 46.19 1.69 0.00 | 45.20 1.65 0.00 | 44.94 1.65 0.00 | 44.83 1.77 0.00 | 45.39 1.75 0.00 | 48.63 2.45 0.00 | 57.08 2.61 0.00 | 62.70 2.90 -0.71 | 67.65 3.55 -0.64 | 76.99 4.07 -0.18 | 80.51 4.90 -0.15 | 91.22 5.33 0.00 | 96.22 4.91 -0.48 | 98.67 5.01 -0.98 | 98.13 5.21 -1.55 | 95.69 4.87 -2.20 | 90.87 4.82 -1.49 | 89.45 4.33 -0.18 | 79.70 3.86 -0.16 | 78.67 4.17 -0.11 | 71.31 4.00 -0.68 | 66.63 2.85 -0.43 | 65.09 2.86 0.00 |
| CORNELL____ 23752 | 52.26 -2.64 0.00 | 41.92 -2.58 0.00 | 40.80 -2.74 0.00 | 40.44 -2.86 0.00 | 40.18 -2.89 0.00 | 40.94 -2.71 0.00 | 43.69 -2.49 0.00 | 51.96 -2.51 0.00 | 56.96 -2.13 0.00 | 61.74 -1.71 0.00 | 72.02 -0.73 0.00 | 76.06 0.60 0.00 | 87.26 1.37 0.00 | 93.56 2.73 0.00 | 95.75 3.06 0.00 | 94.12 2.74 0.00 | 91.37 2.75 0.00 | 86.93 2.37 0.00 | 86.47 1.53 0.00 | 76.81 1.14 0.00 | 74.03 -0.37 0.00 | 67.17 0.53 0.00 | 62.78 -0.57 0.00 | 59.80 -2.43 0.00 |
| COXSACKIE___GT 23611 | 58.41 3.51 0.00 | 47.12 2.63 0.00 | 46.07 2.53 0.00 | 45.76 2.47 0.00 | 45.52 2.45 0.00 | 46.18 2.53 0.00 | 49.56 3.37 0.00 | 59.14 4.68 0.00 | 68.87 5.32 -4.47 | 73.70 6.22 -4.02 | 81.84 8.00 -1.10 | 85.99 9.58 -0.96 | 96.97 11.08 0.00 | 105.35 11.54 -2.97 | 110.49 11.68 -6.12 | 112.65 11.60 -9.68 | 113.62 11.25 -13.74 | 104.96 11.08 -9.33 | 96.78 10.70 -1.14 | 85.94 9.23 -1.03 | 83.48 8.41 -0.68 | 78.57 7.66 -4.27 | 72.44 6.40 -2.69 | 67.02 4.79 0.00 |
| CRESCENT___HYD 24018 | 57.04 2.14 0.00 | 46.19 1.69 0.00 | 45.20 1.65 0.00 | 44.94 1.65 0.00 | 44.83 1.77 0.00 | 45.39 1.75 0.00 | 48.63 2.45 0.00 | 57.08 2.61 0.00 | 62.70 2.90 -0.71 | 67.65 3.55 -0.64 | 76.99 4.07 -0.18 | 80.51 4.90 -0.15 | 91.22 5.33 0.00 | 96.22 4.91 -0.48 | 98.67 5.01 -0.98 | 98.13 5.21 -1.55 | 95.69 4.87 -2.20 | 90.87 4.82 -1.49 | 89.45 4.33 -0.18 | 79.70 3.86 -0.16 | 78.67 4.17 -0.11 | 71.31 4.00 -0.68 | 66.63 2.85 -0.43 | 65.09 2.86 0.00 |
| CRUCIBLE_METL_DRP 24180 | 53.86 -1.04 0.00 | 43.43 -1.07 0.00 | 42.41 -1.13 0.00 | 42.13 -1.17 0.00 | 41.90 -1.16 0.00 | 42.51 -1.13 0.00 | 45.17 -1.02 0.00 | 53.43 -1.03 0.00 | 58.09 -1.00 0.00 | 62.00 -1.46 0.00 | 71.51 -1.24 0.00 | 73.65 -1.81 0.00 | 83.83 -2.06 0.00 | 89.11 -1.73 0.00 | 91.02 -1.67 0.00 | 89.64 -1.74 0.00 | 87.03 -1.60 0.00 | 82.95 -1.61 0.00 | 83.41 -1.53 0.00 | 74.47 -1.21 0.00 | 73.06 -1.34 0.00 | 65.90 -0.73 0.00 | 62.78 -0.57 0.00 | 61.17 -1.06 0.00 |
| DANSKAMMER___1 23586 | 58.58 3.68 0.00 | 47.21 2.71 0.00 | 46.07 2.53 0.00 | 45.72 2.42 0.00 | 45.43 2.37 0.00 | 46.22 2.58 0.00 | 49.79 3.60 0.00 | 59.20 4.74 0.00 | 74.54 5.32 -10.14 | 78.61 6.03 -9.12 | 82.80 7.57 -2.49 | 85.70 8.07 -2.17 | 95.08 9.19 0.00 | 107.13 9.54 -6.75 | 116.51 9.92 -13.90 | 123.12 9.78 -21.96 | 129.30 9.48 -31.20 | 114.95 9.22 -21.17 | 96.86 9.34 -2.58 | 86.41 8.25 -2.48 | 84.14 8.11 -1.63 | 83.96 7.06 -10.27 | 75.89 6.08 -6.46 | 67.27 5.04 0.00 |
| DANSKAMMER___2 23589 | 58.58 3.68 0.00 | 47.21 2.71 0.00 | 46.07 2.53 0.00 | 45.72 2.42 0.00 | 45.43 2.37 0.00 | 46.22 2.58 0.00 | 49.79 3.60 0.00 | 59.20 4.74 0.00 | 74.54 5.32 -10.14 | 78.61 6.03 -9.12 | 82.80 7.57 -2.49 | 85.70 8.07 -2.17 | 95.08 9.19 0.00 | 107.13 9.54 -6.75 | 116.51 9.92 -13.90 | 123.12 9.78 -21.96 | 129.30 9.48 -31.20 | 114.95 9.22 -21.17 | 96.86 9.34 -2.58 | 86.41 8.25 -2.48 | 84.14 8.11 -1.63 | 83.96 7.06 -10.27 | 75.89 6.08 -6.46 | 67.27 5.04 0.00 |
| DANSKAMMER___3 23590 | 58.58 3.68 0.00 | 47.21 2.71 0.00 | 46.07 2.53 0.00 | 45.72 2.42 0.00 | 45.43 2.37 0.00 | 46.22 2.58 0.00 | 49.79 3.60 0.00 | 59.20 4.74 0.00 | 74.54 5.32 -10.14 | 78.61 6.03 -9.12 | 82.80 7.57 -2.49 | 85.70 8.07 -2.17 | 95.08 9.19 0.00 | 107.13 9.54 -6.75 | 116.51 9.92 -13.90 | 123.12 9.78 -21.96 | 129.30 9.48 -31.20 | 114.95 9.22 -21.17 | 96.86 9.34 -2.58 | 86.41 8.25 -2.48 | 84.14 8.11 -1.63 | 83.96 7.06 -10.27 | 75.89 6.08 -6.46 | 67.27 5.04 0.00 |
| DANSKAMMER___4 23591 | 58.58 3.68 0.00 | 47.21 2.71 0.00 | 46.07 2.53 0.00 | 45.72 2.42 0.00 | 45.43 2.37 0.00 | 46.22 2.58 0.00 | 49.79 3.60 0.00 | 59.20 4.74 0.00 | 74.54 5.32 -10.14 | 78.61 6.03 -9.12 | 82.80 7.57 -2.49 | 85.70 8.07 -2.17 | 95.08 9.19 0.00 | 107.13 9.54 -6.75 | 116.51 9.92 -13.90 | 123.12 9.78 -21.96 | 129.30 9.48 -31.20 | 114.95 9.22 -21.17 | 96.86 9.34 -2.58 | 86.41 8.25 -2.48 | 84.14 8.11 -1.63 | 83.96 7.06 -10.27 | 75.89 6.08 -6.46 | 67.27 5.04 0.00 |
| DANSKAMMER___DIESEL 23592 | 58.58 3.68 0.00 | 47.21 2.71 0.00 | 46.07 2.53 0.00 | 45.72 2.42 0.00 | 45.43 2.37 0.00 | 46.22 2.58 0.00 | 49.79 3.60 0.00 | 59.20 4.74 0.00 | 74.54 5.32 -10.14 | 78.61 6.03 -9.12 | 82.80 7.57 -2.49 | 85.70 8.07 -2.17 | 95.08 9.19 0.00 | 107.13 9.54 -6.75 | 116.51 9.92 -13.90 | 123.12 9.78 -21.96 | 129.30 9.48 -31.20 | 114.95 9.22 -21.17 | 96.86 9.34 -2.58 | 86.41 8.25 -2.48 | 84.14 8.11 -1.63 | 83.96 7.06 -10.27 | 75.89 6.08 -6.46 | 67.27 5.04 0.00 |
| DASHVILLE___HYD 23610 | 59.35 4.45 0.00 | 47.79 3.29 0.00 | 46.64 3.09 0.00 | 46.24 2.94 0.00 | 45.95 2.89 0.00 | 46.79 3.14 0.00 | 50.34 4.16 0.00 | 60.02 5.56 0.00 | 71.81 6.20 -6.52 | 76.31 6.98 -5.87 | 83.08 8.73 -1.60 | 86.13 9.28 -1.40 | 96.54 10.65 0.00 | 106.26 11.08 -4.34 | 113.12 11.49 -8.94 | 116.83 11.33 -14.13 | 119.68 10.99 -20.07 | 108.83 10.65 -13.62 | 97.39 10.79 -1.66 | 87.00 9.69 -1.64 | 84.92 9.45 -1.07 | 81.66 8.26 -6.77 | 74.83 7.22 -4.26 | 68.26 6.04 0.00 |
| DOGLEVILLE___HYD 23807 | 57.48 2.58 0.00 | 46.37 1.87 0.00 | 45.33 1.79 0.00 | 45.03 1.73 0.00 | 44.74 1.68 0.00 | 45.44 1.79 0.00 | 48.63 2.45 0.00 | 57.57 3.10 0.00 | 62.70 3.60 0.00 | 67.65 4.19 0.00 | 78.13 5.38 0.00 | 81.95 6.49 0.00 | 93.53 7.64 0.00 | 99.28 8.45 0.00 | 101.40 8.71 0.00 | 99.87 8.50 0.00 | 97.04 8.42 0.00 | 92.51 7.95 0.00 | 92.16 7.22 0.00 | 82.41 6.74 0.00 | 80.13 5.73 0.00 | 72.23 5.60 0.00 | 67.97 4.62 0.00 | 65.59 3.36 0.00 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| DUNKIRK___1 23563 | 49.19 -5.71 0.00 | 38.71 -5.78 0.00 | 37.58 -5.97 0.00 | 37.06 -6.23 0.00 | 36.65 -6.42 0.00 | 37.32 -6.33 0.00 | 39.54 -6.65 0.00 | 47.11 -7.35 0.00 | 52.00 -7.09 0.00 | 57.11 -6.35 0.00 | 68.45 -4.29 0.00 | 72.44 -3.02 0.00 | 83.83 -2.06 0.00 | 91.38 0.55 0.00 | 94.45 1.76 0.00 | 92.75 1.37 0.00 | 89.95 1.33 0.00 | 86.08 1.52 0.00 | 86.47 1.53 0.00 | 74.62 -1.06 0.00 | 70.98 -3.42 0.00 | 64.03 -2.60 0.00 | 59.17 -4.18 0.00 | 54.57 -7.65 0.00 |
| DUNKIRK___2 23564 | 49.19 -5.71 0.00 | 38.71 -5.78 0.00 | 37.58 -5.97 0.00 | 37.06 -6.23 0.00 | 36.65 -6.42 0.00 | 37.32 -6.33 0.00 | 39.54 -6.65 0.00 | 47.11 -7.35 0.00 | 52.00 -7.09 0.00 | 57.11 -6.35 0.00 | 68.45 -4.29 0.00 | 72.44 -3.02 0.00 | 83.83 -2.06 0.00 | 91.38 0.55 0.00 | 94.45 1.76 0.00 | 92.75 1.37 0.00 | 89.95 1.33 0.00 | 86.08 1.52 0.00 | 86.47 1.53 0.00 | 74.62 -1.06 0.00 | 70.98 -3.42 0.00 | 64.03 -2.60 0.00 | 59.17 -4.18 0.00 | 54.57 -7.65 0.00 |
| DUNKIRK___3 23565 | 49.52 -5.38 0.00 | 38.94 -5.56 0.00 | 37.84 -5.70 0.00 | 37.36 -5.93 0.00 | 36.95 -6.11 0.00 | 37.58 -6.07 0.00 | 39.77 -6.42 0.00 | 47.38 -7.08 0.00 | 52.30 -6.80 0.00 | 57.37 -6.09 0.00 | 68.67 -4.07 0.00 | 72.59 -2.87 0.00 | 84.09 -1.80 0.00 | 91.56 0.73 0.00 | 94.54 1.85 0.00 | 92.93 1.55 0.00 | 90.13 1.51 0.00 | 86.16 1.61 0.00 | 86.47 1.53 0.00 | 74.77 -0.91 0.00 | 71.05 -3.35 0.00 | 64.23 -2.40 0.00 | 59.49 -3.86 0.00 | 54.82 -7.40 0.00 |
| DUNKIRK___4 23566 | 49.52 -5.38 0.00 | 38.94 -5.56 0.00 | 37.84 -5.70 0.00 | 37.36 -5.93 0.00 | 36.95 -6.11 0.00 | 37.58 -6.07 0.00 | 39.77 -6.42 0.00 | 47.38 -7.08 0.00 | 52.30 -6.80 0.00 | 57.37 -6.09 0.00 | 68.67 -4.07 0.00 | 72.59 -2.87 0.00 | 84.09 -1.80 0.00 | 91.56 0.73 0.00 | 94.54 1.85 0.00 | 92.93 1.55 0.00 | 90.13 1.51 0.00 | 86.16 1.61 0.00 | 86.47 1.53 0.00 | 74.77 -0.91 0.00 | 71.05 -3.35 0.00 | 64.23 -2.40 0.00 | 59.49 -3.86 0.00 | 54.82 -7.40 0.00 |
| EAST HAMPTON___GT 23717 | 79.14 8.62 -15.62 | 76.60 6.41 -25.70 | 74.01 6.10 -24.37 | 69.39 5.80 -20.29 | 68.38 5.73 -19.59 | 71.44 6.07 -21.73 | 75.28 7.39 -21.70 | 79.91 9.69 -15.75 | 84.96 11.11 -14.76 | 92.11 12.63 -16.02 | 106.81 15.57 -18.50 | 125.18 17.96 -31.76 | 147.13 20.70 -40.54 | 193.04 22.16 -80.04 | 224.82 19.56 -112.58 | 253.48 18.82 -143.28 | 254.25 17.99 -147.64 | 198.53 17.59 -96.38 | 188.52 15.54 -88.04 | 134.98 18.01 -41.29 | 131.31 16.00 -40.92 | 126.26 14.99 -44.64 | 93.20 13.18 -16.68 | 88.23 10.70 -15.30 |
| EAST RIVER___6 23660 | 60.28 5.38 0.00 | 48.50 4.00 0.00 | 47.33 3.79 0.00 | 46.93 3.64 0.00 | 46.64 3.57 0.00 | 47.49 3.84 0.00 | 51.08 4.90 0.00 | 60.94 6.48 0.00 | 80.92 7.27 -14.56 | 83.13 7.93 -11.74 | 85.70 9.75 -3.20 | 88.58 10.34 -2.79 | 97.66 11.77 0.00 | 111.87 12.35 -8.69 | 123.36 12.79 -17.88 | 132.15 12.52 -28.25 | 140.81 12.05 -40.13 | 123.38 11.58 -27.23 | 99.81 11.55 -3.32 | 89.26 10.37 -3.21 | 86.77 10.27 -2.10 | 89.16 9.26 -13.27 | 79.94 8.24 -8.35 | 69.51 7.28 0.00 |
| EAST RIVER___7 23524 | 60.28 5.38 0.00 | 48.50 4.00 0.00 | 47.33 3.79 0.00 | 46.93 3.64 0.00 | 46.64 3.57 0.00 | 47.49 3.84 0.00 | 51.08 4.90 0.00 | 60.94 6.48 0.00 | 80.92 7.27 -14.56 | 83.13 7.93 -11.74 | 85.70 9.75 -3.20 | 88.58 10.34 -2.79 | 97.66 11.77 0.00 | 111.87 12.35 -8.69 | 123.36 12.79 -17.88 | 132.15 12.52 -28.25 | 140.81 12.05 -40.13 | 123.38 11.58 -27.23 | 99.81 11.55 -3.32 | 89.26 10.37 -3.21 | 86.77 10.27 -2.10 | 89.16 9.26 -13.27 | 79.94 8.24 -8.35 | 69.51 7.28 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 79.14 8.62 -15.62 | 76.60 6.41 -25.70 | 74.01 6.10 -24.37 | 69.39 5.80 -20.29 | 68.38 5.73 -19.59 | 71.44 6.07 -21.73 | 75.28 7.39 -21.70 | 79.91 9.69 -15.75 | 84.96 11.11 -14.76 | 92.11 12.63 -16.02 | 106.81 15.57 -18.50 | 125.18 17.96 -31.76 | 147.13 20.70 -40.54 | 193.04 22.16 -80.04 | 224.82 19.56 -112.58 | 253.48 18.82 -143.28 | 254.25 17.99 -147.64 | 198.53 17.59 -96.38 | 188.52 15.54 -88.04 | 134.98 18.01 -41.29 | 131.31 16.00 -40.92 | 126.26 14.99 -44.64 | 93.20 13.18 -16.68 | 88.23 10.70 -15.30 |
| EAST_RIVER___1 323558 | 60.28 5.38 0.00 | 48.46 3.96 0.00 | 47.33 3.79 0.00 | 46.89 3.59 0.00 | 46.59 3.53 0.00 | 47.49 3.84 0.00 | 51.17 4.99 0.00 | 60.94 6.48 0.00 | 80.97 7.33 -14.55 | 83.25 8.06 -11.74 | 85.84 9.89 -3.20 | 88.74 10.49 -2.79 | 97.83 11.94 0.00 | 112.06 12.54 -8.69 | 123.64 13.07 -17.88 | 132.51 12.88 -28.25 | 141.07 12.32 -40.13 | 123.63 11.84 -27.23 | 99.98 11.72 -3.32 | 89.48 10.59 -3.21 | 86.84 10.34 -2.10 | 89.23 9.33 -13.27 | 79.94 8.24 -8.35 | 69.44 7.22 0.00 |
| EAST_RIVER___2 323559 | 60.28 5.38 0.00 | 48.50 4.00 0.00 | 47.33 3.79 0.00 | 46.93 3.64 0.00 | 46.64 3.57 0.00 | 47.49 3.84 0.00 | 51.08 4.90 0.00 | 60.94 6.48 0.00 | 80.92 7.27 -14.56 | 83.13 7.93 -11.74 | 85.70 9.75 -3.20 | 88.58 10.34 -2.79 | 97.66 11.77 0.00 | 111.87 12.35 -8.69 | 123.36 12.79 -17.88 | 132.15 12.52 -28.25 | 140.81 12.05 -40.13 | 123.38 11.58 -27.23 | 99.81 11.55 -3.32 | 89.26 10.37 -3.21 | 86.77 10.27 -2.10 | 89.16 9.26 -13.27 | 79.94 8.24 -8.35 | 69.51 7.28 0.00 |
| ELEC_TRO_TEK 24086 | 75.68 5.16 -15.62 | 74.07 3.87 -25.70 | 71.61 3.70 -24.37 | 67.13 3.55 -20.29 | 66.10 3.44 -19.59 | 69.08 3.71 -21.73 | 72.74 4.85 -21.70 | 76.53 6.32 -15.75 | 80.94 7.09 -14.76 | 87.29 7.81 -16.02 | 101.56 9.31 -19.50 | 119.21 9.88 -33.87 | 137.60 11.17 -40.54 | 182.50 11.63 -80.04 | 217.50 12.23 -112.57 | 246.81 12.15 -143.28 | 247.96 11.70 -147.64 | 192.18 11.25 -96.38 | 184.11 11.13 -88.04 | 127.03 10.07 -41.29 | 125.14 9.82 -40.92 | 120.07 8.80 -44.64 | 87.82 7.79 -16.68 | 84.37 6.84 -15.30 |
| E_CANADA_CAP_HY 24051 | 57.70 2.80 0.00 | 46.59 2.09 0.00 | 45.59 2.05 0.00 | 45.29 1.99 0.00 | 45.09 2.02 0.00 | 45.74 2.10 0.00 | 48.54 2.36 0.00 | 57.29 2.83 0.00 | 62.34 3.25 0.00 | 67.52 4.06 0.00 | 77.47 4.73 0.00 | 81.34 5.89 0.00 | 92.50 6.61 0.00 | 97.83 6.99 0.00 | 99.92 7.23 0.00 | 98.78 7.40 0.00 | 95.89 7.27 0.00 | 91.49 6.93 0.00 | 91.06 6.12 0.00 | 81.43 5.75 0.00 | 79.38 4.98 0.00 | 71.63 5.00 0.00 | 67.21 3.86 0.00 | 65.59 3.36 0.00 |
| E_CANADA_MHWK_HY 24050 | 57.48 2.58 0.00 | 46.37 1.87 0.00 | 45.33 1.79 0.00 | 45.03 1.73 0.00 | 44.74 1.68 0.00 | 45.44 1.79 0.00 | 48.63 2.45 0.00 | 57.57 3.10 0.00 | 62.70 3.60 0.00 | 67.65 4.19 0.00 | 78.13 5.38 0.00 | 81.95 6.49 0.00 | 93.53 7.64 0.00 | 99.28 8.45 0.00 | 101.40 8.71 0.00 | 99.87 8.50 0.00 | 97.04 8.42 0.00 | 92.51 7.95 0.00 | 92.16 7.22 0.00 | 82.41 6.74 0.00 | 80.13 5.73 0.00 | 72.23 5.60 0.00 | 67.97 4.62 0.00 | 65.59 3.36 0.00 |
| E_FISHKILL___LBMP 23776 | 58.96 4.06 0.00 | 47.52 3.03 0.00 | 46.42 2.87 0.00 | 46.02 2.73 0.00 | 45.78 2.71 0.00 | 46.57 2.92 0.00 | 50.07 3.88 0.00 | 59.53 5.06 0.00 | 77.89 5.67 -13.13 | 81.62 6.35 -11.82 | 83.75 7.78 -3.23 | 86.49 8.22 -2.81 | 95.25 9.36 0.00 | 109.21 9.63 -8.74 | 120.70 10.01 -18.01 | 129.69 9.87 -28.45 | 138.51 9.48 -40.41 | 121.20 9.22 -27.42 | 97.54 9.26 -3.34 | 87.24 8.32 -3.23 | 84.77 8.26 -2.12 | 87.32 7.33 -13.36 | 78.16 6.40 -8.41 | 67.83 5.60 0.00 |
| FAR ROCKAWAY___4 23548 | 76.88 6.37 -15.62 | 74.96 4.76 -25.70 | 72.53 4.62 -24.37 | 68.17 4.59 -20.29 | 67.17 4.52 -19.59 | 70.04 4.67 -21.73 | 73.71 5.82 -21.70 | 77.68 7.46 -15.75 | 82.07 8.21 -14.76 | 87.98 8.50 -16.02 | 102.43 10.18 -19.50 | 119.96 10.64 -33.87 | 138.11 11.68 -40.54 | 182.87 11.99 -80.04 | 217.21 11.96 -112.57 | 246.53 11.88 -143.28 | 247.61 11.34 -147.64 | 191.93 10.99 -96.38 | 185.12 12.15 -88.04 | 127.86 10.90 -41.29 | 126.03 10.71 -40.92 | 120.80 9.53 -44.64 | 88.39 8.36 -16.68 | 84.87 7.34 -15.30 |
| FARRAGUT___LBMP 323566 | 60.17 5.27 0.00 | 48.41 3.92 0.00 | 47.25 3.70 0.00 | 46.85 3.55 0.00 | 46.55 3.49 0.00 | 47.40 3.75 0.00 | 51.08 4.90 0.00 | 60.89 6.43 0.00 | 80.86 7.21 -14.56 | 83.13 7.93 -11.74 | 85.62 9.68 -3.20 | 88.43 10.19 -2.79 | 97.57 11.68 0.00 | 111.69 12.17 -8.69 | 123.27 12.70 -17.88 | 132.15 12.52 -28.25 | 140.81 12.05 -40.13 | 123.38 11.58 -27.23 | 99.72 11.47 -3.32 | 89.26 10.37 -3.21 | 86.62 10.12 -2.10 | 89.03 9.13 -13.27 | 79.81 8.11 -8.35 | 69.32 7.09 0.00 |

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| FENNER___WINDPWR 24204 | 55.17 0.27 0.00 | 44.50 0.00 0.00 | 43.46 -0.09 0.00 | 43.12 -0.17 0.00 | 42.89 -0.17 0.00 | 43.56 -0.09 0.00 | 46.37 0.18 0.00 | 55.11 0.65 0.00 | 60.10 1.00 0.00 | 64.85 1.40 0.00 | 75.00 2.26 0.00 | 78.40 2.94 0.00 | 89.41 3.52 0.00 | 95.10 4.27 0.00 | 97.04 4.36 0.00 | 95.49 4.11 0.00 | 92.61 3.99 0.00 | 88.19 3.64 0.00 | 88.08 3.14 0.00 | 78.55 2.88 0.00 | 76.63 2.23 0.00 | 69.30 2.67 0.00 | 65.19 1.84 0.00 | 62.79 0.56 0.00 |
| FIBERTEK___ENERGY 23856 | 53.86 -1.04 0.00 | 43.43 -1.07 0.00 | 42.41 -1.13 0.00 | 42.13 -1.17 0.00 | 41.90 -1.16 0.00 | 42.51 -1.13 0.00 | 45.17 -1.02 0.00 | 53.43 -1.03 0.00 | 58.09 -1.00 0.00 | 62.00 -1.46 0.00 | 71.51 -1.24 0.00 | 73.65 -1.81 0.00 | 83.83 -2.06 0.00 | 89.11 -1.73 0.00 | 91.02 -1.67 0.00 | 89.64 -1.74 0.00 | 87.03 -1.60 0.00 | 82.95 -1.61 0.00 | 83.41 -1.53 0.00 | 74.47 -1.21 0.00 | 73.06 -1.34 0.00 | 65.90 -0.73 0.00 | 62.78 -0.57 0.00 | 61.17 -1.06 0.00 |
| FITZPATRICK___ 23598 | 53.20 -1.70 0.00 | 42.98 -1.51 0.00 | 42.02 -1.52 0.00 | 41.74 -1.56 0.00 | 41.51 -1.55 0.00 | 42.12 -1.53 0.00 | 44.62 -1.57 0.00 | 52.72 -1.74 0.00 | 57.20 -1.89 0.00 | 61.36 -2.09 0.00 | 70.49 -2.26 0.00 | 73.27 -2.19 0.00 | 83.40 -2.49 0.00 | 88.56 -2.27 0.00 | 90.37 -2.32 0.00 | 89.09 -2.28 0.00 | 86.40 -2.22 0.00 | 82.44 -2.11 0.00 | 82.65 -2.29 0.00 | 73.48 -2.19 0.00 | 72.09 -2.31 0.00 | 64.90 -1.73 0.00 | 61.58 -1.77 0.00 | 60.24 -1.99 0.00 |
| FORT ORANGE___ 23900 | 56.77 1.87 0.00 | 45.83 1.33 0.00 | 44.90 1.35 0.00 | 44.64 1.34 0.00 | 44.61 1.55 0.00 | 45.04 1.40 0.00 | 48.17 1.99 0.00 | 56.80 2.34 0.00 | 63.13 2.66 -1.38 | 67.43 2.73 -1.25 | 76.36 3.27 -0.34 | 79.53 3.77 -0.30 | 90.10 4.21 0.00 | 95.66 3.91 -0.92 | 98.57 3.99 -1.90 | 98.39 4.02 -3.00 | 96.78 3.90 -4.26 | 91.25 3.81 -2.89 | 88.94 3.65 -0.35 | 79.34 3.33 -0.33 | 78.11 3.50 -0.22 | 71.19 3.20 -1.36 | 66.68 2.47 -0.86 | 64.90 2.68 0.00 |
| FORT_DRUM_COGEN 23780 | 53.80 -1.10 0.00 | 43.96 -0.53 0.00 | 43.02 -0.52 0.00 | 42.73 -0.56 0.00 | 42.46 -0.60 0.00 | 43.17 -0.48 0.00 | 45.82 -0.37 0.00 | 54.90 0.44 0.00 | 59.68 0.59 0.00 | 64.47 1.02 0.00 | 74.27 1.53 0.00 | 75.98 0.53 0.00 | 86.40 0.52 0.00 | 91.83 1.00 0.00 | 93.06 0.37 0.00 | 91.74 0.37 0.00 | 89.33 0.71 0.00 | 84.56 0.00 0.00 | 84.86 -0.08 0.00 | 75.07 -0.61 0.00 | 74.77 0.37 0.00 | 68.43 1.80 0.00 | 64.05 0.70 0.00 | 61.04 -1.18 0.00 |
| FPL FAR_ROCK_GT1 24212 | 76.88 6.37 -15.62 | 74.96 4.76 -25.70 | 72.53 4.62 -24.37 | 68.17 4.59 -20.29 | 67.17 4.52 -19.59 | 70.04 4.67 -21.73 | 73.71 5.82 -21.70 | 77.68 7.46 -15.75 | 82.07 8.21 -14.76 | 87.98 8.50 -16.02 | 102.43 10.18 -19.50 | 119.96 10.64 -33.87 | 138.11 11.68 -40.54 | 182.87 11.99 -80.04 | 217.21 11.96 -112.57 | 246.53 11.88 -143.28 | 247.61 10.99 -147.64 | 191.93 10.99 -96.38 | 185.12 12.15 -88.04 | 127.86 10.90 -41.29 | 126.03 10.71 -40.92 | 120.80 9.53 -44.64 | 88.39 8.36 -16.68 | 84.87 7.34 -15.30 |
| FPL FAR_ROCK_GT2 23815 | 76.88 6.37 -15.62 | 74.96 4.76 -25.70 | 72.53 4.62 -24.37 | 68.17 4.59 -20.29 | 67.17 4.52 -19.59 | 70.04 4.67 -21.73 | 73.71 5.82 -21.70 | 77.68 7.46 -15.75 | 82.07 8.21 -14.76 | 87.98 8.50 -16.02 | 102.43 10.18 -19.50 | 119.96 10.64 -33.87 | 138.11 11.68 -40.54 | 182.87 11.99 -80.04 | 217.21 11.96 -112.57 | 246.53 11.88 -143.28 | 247.61 11.34 -147.64 | 191.93 10.99 -96.38 | 185.12 12.15 -88.04 | 127.86 10.90 -41.29 | 126.03 10.71 -40.92 | 120.80 9.53 -44.64 | 88.39 8.36 -16.68 | 84.87 7.34 -15.30 |
| FRANKLIN_FALL_HYD 24054 | 53.42 -1.48 0.00 | 43.74 -0.76 0.00 | 42.85 -0.70 0.00 | 42.60 -0.69 0.00 | 42.37 -0.69 0.00 | 42.86 -0.79 0.00 | 44.80 -1.39 0.00 | 52.61 -1.85 0.00 | 56.73 -2.36 0.00 | 60.60 -2.86 0.00 | 68.74 -4.00 0.01 | 71.07 -4.38 0.01 | 80.90 -4.98 0.01 | 85.29 -5.54 0.01 | 86.76 -5.93 0.00 | 85.71 -5.67 0.00 | 83.13 -5.49 0.00 | 79.23 -5.33 0.00 | 79.59 -5.35 0.00 | 71.44 -4.24 0.00 | 69.93 -4.46 0.00 | 62.23 -4.40 0.00 | 60.06 -3.29 0.00 | 59.74 -2.49 0.00 |
| FREEPORT_EQUS_GT1 23764 | 77.10 6.59 -15.62 | 75.13 4.94 -25.70 | 72.61 4.70 -24.37 | 68.09 4.50 -20.29 | 67.09 4.44 -19.59 | 70.09 4.71 -21.73 | 73.80 5.91 -21.70 | 77.89 7.68 -15.75 | 82.48 8.63 -14.76 | 89.06 9.58 -16.02 | 103.43 11.42 -19.26 | 120.89 12.07 -33.36 | 140.34 13.91 -40.54 | 185.50 14.62 -80.04 | 220.46 15.20 -112.57 | 249.55 14.89 -143.28 | 250.62 14.36 -147.64 | 194.80 13.87 -96.38 | 186.48 13.51 -88.04 | 129.30 12.34 -41.29 | 127.00 11.68 -40.92 | 121.93 10.66 -44.64 | 89.72 9.69 -16.68 | 85.93 8.40 -15.30 |
| FULTON COGEN___ 23766 | 53.97 -0.93 0.00 | 43.70 -0.80 0.00 | 42.67 -0.87 0.00 | 42.39 -0.91 0.00 | 42.11 -0.95 0.00 | 42.77 -0.87 0.00 | 45.40 -0.79 0.00 | 53.75 -0.71 0.00 | 58.38 -0.71 0.00 | 62.82 -0.63 0.00 | 72.38 -0.36 0.00 | 75.61 0.15 0.00 | 86.23 0.34 0.00 | 91.74 0.91 0.00 | 93.71 1.02 0.00 | 92.29 0.91 0.00 | 89.77 1.15 0.00 | 85.40 0.85 0.00 | 85.11 0.17 0.00 | 75.60 -0.08 0.00 | 73.80 -0.60 0.00 | 67.10 0.47 0.00 | 63.35 0.00 0.00 | 61.29 -0.93 0.00 |
| Freeport___CT2 23818 | 77.10 6.59 -15.62 | 75.13 4.94 -25.70 | 72.61 4.70 -24.37 | 68.09 4.50 -20.29 | 67.09 4.44 -19.59 | 70.09 4.71 -21.73 | 73.80 5.91 -21.70 | 77.89 7.68 -15.75 | 82.48 8.63 -14.76 | 89.06 9.58 -16.02 | 103.43 11.42 -19.26 | 120.89 12.07 -33.36 | 140.34 13.91 -40.54 | 185.50 14.62 -80.04 | 220.46 15.20 -112.57 | 249.55 14.89 -143.28 | 250.62 14.36 -147.64 | 194.80 13.87 -96.38 | 186.48 13.51 -88.04 | 129.30 12.34 -41.29 | 127.00 11.68 -40.92 | 121.93 10.66 -44.64 | 89.72 9.69 -16.68 | 85.93 8.40 -15.30 |
| G.F.CEMENT___DRP 24184 | 56.87 1.98 0.00 | 46.28 1.78 0.00 | 45.16 1.61 0.00 | 44.94 1.65 0.00 | 44.78 1.72 0.00 | 45.65 2.01 0.00 | 49.14 2.96 0.00 | 57.02 2.56 0.00 | 63.10 2.90 -1.12 | 68.21 3.74 -1.00 | 76.51 3.49 -0.27 | 80.90 5.21 -0.24 | 90.70 4.81 0.00 | 95.67 4.09 -0.74 | 98.30 4.08 -1.53 | 99.18 5.39 -2.42 | 97.20 5.14 -3.44 | 91.96 5.07 -2.33 | 89.05 3.82 -0.28 | 79.12 3.18 -0.26 | 78.22 3.65 -0.17 | 71.92 4.20 -1.09 | 66.32 2.28 -0.69 | 64.72 2.49 0.00 |
| GARDENVILLE___LBMP 24039 | 50.23 -4.67 0.00 | 39.65 -4.85 0.00 | 38.54 -5.01 0.00 | 38.10 -5.20 0.00 | 37.72 -5.34 0.00 | 38.41 -5.24 0.00 | 40.14 -6.05 0.00 | 47.71 -6.75 0.00 | 52.71 -6.38 0.00 | 57.87 -5.58 0.00 | 68.38 -4.36 0.00 | 71.91 -3.55 0.00 | 82.71 -3.18 0.00 | 90.11 -0.73 0.00 | 92.22 -0.46 0.00 | 90.64 -0.73 0.00 | 87.91 -0.71 0.00 | 83.88 -0.68 0.00 | 83.92 -1.02 0.00 | 72.95 -2.72 0.00 | 70.01 -4.39 0.00 | 64.17 -2.47 0.00 | 59.74 -3.61 0.00 | 55.01 -7.22 0.00 |
| GENERAL___MILLS 23808 | 50.34 -4.56 0.00 | 39.74 -4.76 0.00 | 38.63 -4.92 0.00 | 38.19 -5.11 0.00 | 37.81 -5.25 0.00 | 38.50 -5.15 0.00 | 40.23 -5.96 0.00 | 47.76 -6.70 0.00 | 52.77 -6.32 0.00 | 57.94 -5.52 0.00 | 68.45 -4.29 0.00 | 71.99 -3.47 0.00 | 82.71 -3.18 0.00 | 90.11 -0.73 0.00 | 92.22 -0.46 0.00 | 90.64 -0.73 0.00 | 87.91 -0.71 0.00 | 83.88 -0.68 0.00 | 83.92 -1.02 0.00 | 72.95 -2.72 0.00 | 70.08 -4.32 0.00 | 64.23 -2.40 0.00 | 59.87 -3.48 0.00 | 55.07 -7.16 0.00 |
| GE_PLASTICS___DRP 24183 | 56.00 1.10 0.00 | 45.30 0.80 0.00 | 44.33 0.78 0.00 | 44.12 0.82 0.00 | 44.01 0.95 0.00 | 44.48 0.83 0.00 | 47.48 1.29 0.00 | 56.04 1.58 0.00 | 60.86 1.77 0.00 | 65.61 2.16 0.00 | 75.36 2.62 0.00 | 78.32 2.87 0.00 | 89.07 3.18 0.00 | 93.65 2.82 0.00 | 95.65 2.97 0.00 | 94.30 2.92 0.00 | 91.46 2.84 0.00 | 87.35 2.79 0.00 | 87.66 2.72 0.00 | 78.18 2.50 0.00 | 77.23 2.83 0.00 | 69.10 2.47 0.00 | 65.25 1.90 0.00 | 63.97 1.74 0.00 |
| GILBOA___I 23756 | 56.71 1.81 0.00 | 45.92 1.42 0.00 | 45.03 1.48 0.00 | 44.98 1.69 0.00 | 44.78 1.72 0.00 | 45.17 1.53 0.00 | 48.13 1.94 0.00 | 56.75 2.29 0.00 | 59.34 2.66 2.41 | 64.33 3.05 2.17 | 76.01 3.86 0.59 | 78.94 4.00 0.52 | 90.27 4.38 0.00 | 93.32 4.09 1.61 | 93.74 4.36 3.31 | 90.44 4.29 5.23 | 85.36 4.17 7.42 | 83.58 4.06 5.04 | 88.32 3.99 0.61 | 79.10 4.01 0.59 | 78.18 4.17 0.39 | 67.91 3.73 2.45 | 64.91 3.10 1.54 | 64.78 2.55 0.00 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| GILBOA___2 23757 | 56.71 1.81 0.00 | 45.92 1.42 0.00 | 45.03 1.48 0.00 | 44.98 1.69 0.00 | 44.78 1.72 0.00 | 45.17 1.53 0.00 | 48.13 1.94 0.00 | 56.75 2.29 0.00 | 59.34 2.66 2.41 | 64.33 3.05 2.17 | 76.01 3.86 0.59 | 78.94 4.00 0.52 | 90.27 4.38 0.00 | 93.32 4.09 1.61 | 93.74 4.36 3.31 | 90.44 4.29 5.23 | 85.36 4.17 7.42 | 83.58 4.06 5.04 | 88.32 3.99 0.61 | 79.10 4.01 0.59 | 78.18 4.17 0.39 | 67.91 3.73 2.45 | 64.91 3.10 1.54 | 64.78 2.55 0.00 |
| GILBOA___3 23758 | 56.71 1.81 0.00 | 45.92 1.42 0.00 | 45.03 1.48 0.00 | 44.98 1.69 0.00 | 44.78 1.72 0.00 | 45.17 1.53 0.00 | 48.13 1.94 0.00 | 56.75 2.29 0.00 | 59.34 2.66 2.41 | 64.33 3.05 2.17 | 76.01 3.86 0.59 | 78.94 4.00 0.52 | 90.27 4.38 0.00 | 93.32 4.09 1.61 | 93.74 4.36 3.31 | 90.44 4.29 5.23 | 85.36 4.17 7.42 | 83.58 4.06 5.04 | 88.32 3.99 0.61 | 79.10 4.01 0.59 | 78.18 4.17 0.39 | 67.91 3.73 2.45 | 64.91 3.10 1.54 | 64.78 2.55 0.00 |
| GILBOA___4 23759 | 56.71 1.81 0.00 | 45.92 1.42 0.00 | 45.03 1.48 0.00 | 44.98 1.69 0.00 | 44.78 1.72 0.00 | 45.17 1.53 0.00 | 48.13 1.94 0.00 | 56.75 2.29 0.00 | 59.34 2.66 2.41 | 64.33 3.05 2.17 | 76.01 3.86 0.59 | 78.94 4.00 0.52 | 90.27 4.38 0.00 | 93.32 4.09 1.61 | 93.74 4.36 3.31 | 90.44 4.29 5.23 | 85.36 4.17 7.42 | 83.58 4.06 5.04 | 88.32 3.99 0.61 | 79.10 4.01 0.59 | 78.18 4.17 0.39 | 67.91 3.73 2.45 | 64.91 3.10 1.54 | 64.78 2.55 0.00 |
| GILBOA____ 23599 | 56.71 1.81 0.00 | 45.92 1.42 0.00 | 45.03 1.48 0.00 | 44.98 1.69 0.00 | 44.78 1.72 0.00 | 45.17 1.53 0.00 | 48.13 1.94 0.00 | 56.75 2.29 0.00 | 59.34 2.66 2.41 | 64.33 3.05 2.17 | 76.01 3.86 0.59 | 78.94 4.00 0.52 | 90.27 4.38 0.00 | 93.32 4.09 1.61 | 93.74 4.36 3.31 | 90.44 4.29 5.23 | 85.36 4.17 7.42 | 83.58 4.06 5.04 | 88.32 3.99 0.61 | 79.10 4.01 0.59 | 78.18 4.17 0.39 | 67.91 3.73 2.45 | 64.91 3.10 1.54 | 64.78 2.55 0.00 |
| GINNA____ 23603 | 50.62 -4.28 0.00 | 40.67 -3.83 0.00 | 39.71 -3.83 0.00 | 39.40 -3.90 0.00 | 39.14 -3.92 0.00 | 39.89 -3.75 0.00 | 41.94 -4.25 0.00 | 50.16 -4.30 0.00 | 55.01 -4.08 0.00 | 59.71 -3.74 0.00 | 69.33 -3.42 0.00 | 72.44 -3.02 0.00 | 82.80 -3.09 0.00 | 88.84 -2.00 0.00 | 90.65 -2.04 0.00 | 89.18 -2.19 0.00 | 86.58 -2.04 0.00 | 82.44 -2.11 0.00 | 82.48 -2.46 0.00 | 72.58 -3.10 0.00 | 70.68 -3.72 0.00 | 64.23 -2.40 0.00 | 60.25 -3.10 0.00 | 56.75 -5.48 0.00 |
| GLEN PARK____ 23778 | 54.24 -0.66 0.00 | 44.23 -0.27 0.00 | 43.28 -0.26 0.00 | 42.95 -0.35 0.00 | 42.67 -0.39 0.00 | 43.43 -0.22 0.00 | 46.14 -0.05 0.00 | 55.39 0.93 0.00 | 60.27 1.18 0.00 | 65.17 1.71 0.00 | 75.22 2.47 0.00 | 77.19 1.74 0.00 | 87.95 2.06 0.00 | 93.47 2.63 0.00 | 94.73 2.04 0.00 | 93.38 2.01 0.00 | 90.92 2.30 0.00 | 86.08 1.52 0.00 | 86.30 1.36 0.00 | 76.36 0.68 0.00 | 75.81 1.41 0.00 | 69.36 2.73 0.00 | 64.81 1.46 0.00 | 61.67 -0.56 0.00 |
| GLENWOOD_IC_1_G5 23712 | 76.12 5.60 -15.62 | 74.38 4.18 -25.70 | 71.92 4.01 -24.37 | 67.48 3.90 -20.29 | 66.48 3.83 -19.59 | 69.43 4.06 -21.73 | 73.06 5.17 -21.70 | 76.91 6.70 -15.75 | 81.36 7.50 -14.76 | 87.41 7.93 -16.02 | 101.85 9.60 -19.50 | 119.43 10.11 -33.87 | 138.02 11.60 -40.54 | 183.05 12.17 -80.04 | 218.14 12.88 -112.57 | 247.36 12.70 -143.28 | 248.49 12.23 -147.64 | 192.78 11.84 -96.38 | 184.70 11.72 -88.04 | 127.41 10.44 -41.29 | 125.51 10.19 -40.92 | 120.27 9.00 -44.64 | 88.01 7.98 -16.68 | 84.87 7.34 -15.30 |
| GLENWOOD_IC_2_G1 23688 | 75.79 5.27 -15.62 | 74.11 3.92 -25.70 | 71.66 3.74 -24.37 | 67.13 3.55 -20.29 | 66.18 3.53 -19.59 | 69.13 3.75 -21.73 | 72.78 4.90 -21.70 | 76.59 6.37 -15.75 | 81.00 7.15 -14.76 | 87.35 7.87 -16.02 | 101.85 9.60 -19.50 | 119.51 10.19 -33.87 | 138.11 11.68 -40.54 | 183.05 12.17 -80.04 | 217.96 12.70 -112.57 | 247.17 12.52 -143.28 | 248.32 12.05 -147.64 | 192.52 11.58 -96.38 | 184.53 11.55 -88.04 | 127.41 10.44 -41.29 | 125.44 10.12 -40.92 | 120.33 9.06 -44.64 | 88.01 7.98 -16.68 | 84.50 6.97 -15.30 |
| GLENWOOD_IC_3_G1 23689 | 75.79 5.27 -15.62 | 74.11 3.92 -25.70 | 71.66 3.74 -24.37 | 67.13 3.55 -20.29 | 66.18 3.53 -19.59 | 69.13 3.75 -21.73 | 72.78 4.90 -21.70 | 76.59 6.37 -15.75 | 81.00 7.15 -14.76 | 87.35 7.87 -16.02 | 101.85 9.60 -19.50 | 119.51 10.19 -33.87 | 138.11 11.68 -40.54 | 183.05 12.17 -80.04 | 217.96 12.70 -112.57 | 247.17 12.52 -143.28 | 248.32 12.05 -147.64 | 192.52 11.58 -96.38 | 184.53 11.55 -88.04 | 127.41 10.44 -41.29 | 125.44 10.12 -40.92 | 120.33 9.06 -44.64 | 88.01 7.98 -16.68 | 84.50 6.97 -15.30 |
| GLENWOOD___4 23550 | 76.12 5.60 -15.62 | 74.38 4.18 -25.70 | 71.92 4.01 -24.37 | 67.48 3.90 -20.29 | 66.48 3.83 -19.59 | 69.43 4.06 -21.73 | 73.06 5.17 -21.70 | 76.91 6.70 -15.75 | 81.36 7.50 -14.76 | 87.54 8.06 -16.02 | 102.00 9.75 -19.50 | 119.66 10.34 -33.87 | 138.28 11.85 -40.54 | 183.32 12.44 -80.04 | 218.42 13.16 -112.57 | 247.63 12.98 -143.28 | 248.76 12.50 -147.64 | 192.94 12.01 -96.38 | 184.87 11.89 -88.04 | 127.56 10.59 -41.29 | 125.66 10.34 -40.92 | 120.40 9.13 -44.64 | 88.14 8.11 -16.68 | 84.87 7.34 -15.30 |
| GLENWOOD___5 23614 | 76.12 5.60 -15.62 | 74.38 4.18 -25.70 | 71.92 4.01 -24.37 | 67.48 3.90 -20.29 | 66.48 3.83 -19.59 | 69.43 4.06 -21.73 | 73.06 5.17 -21.70 | 76.91 6.70 -15.75 | 81.36 7.50 -14.76 | 87.54 8.06 -16.02 | 102.00 9.75 -19.50 | 119.66 10.34 -33.87 | 138.28 11.85 -40.54 | 183.32 12.44 -80.04 | 218.42 13.16 -112.57 | 247.63 12.98 -143.28 | 248.76 12.50 -147.64 | 192.94 12.01 -96.38 | 184.87 11.89 -88.04 | 127.56 10.59 -41.29 | 125.66 10.34 -40.92 | 120.40 9.13 -44.64 | 88.14 8.11 -16.68 | 84.87 7.34 -15.30 |
| GLOBAL GREEN_PORT_GT1 23814 | 79.14 8.62 -15.62 | 76.60 6.41 -25.70 | 74.01 6.10 -24.37 | 69.39 5.80 -20.29 | 68.33 5.68 -19.59 | 71.40 6.02 -21.73 | 75.28 7.39 -21.70 | 79.91 9.69 -15.75 | 84.96 11.11 -14.76 | 92.11 12.63 -16.02 | 106.88 15.64 -18.50 | 125.26 18.03 -31.76 | 147.13 20.70 -40.54 | 193.13 22.25 -80.04 | 223.99 18.72 -112.58 | 252.65 18.00 -143.28 | 253.46 17.19 -147.64 | 197.76 16.83 -96.38 | 187.84 14.86 -88.04 | 135.05 18.09 -41.29 | 131.39 16.07 -40.92 | 126.26 14.99 -44.64 | 93.20 13.18 -16.68 | 88.23 10.70 -15.30 |
| GOETHSLN___LBMP 323567 | 60.06 5.16 0.00 | 48.32 3.83 0.00 | 47.16 3.61 0.00 | 46.76 3.46 0.00 | 46.46 3.40 0.00 | 47.31 3.67 0.00 | 50.99 4.80 0.00 | 60.72 6.26 0.00 | 80.74 7.09 -14.56 | 83.00 7.81 -11.74 | 85.55 9.60 -3.20 | 88.43 10.19 -2.79 | 97.49 11.60 0.00 | 111.60 12.08 -8.69 | 123.18 12.61 -17.88 | 132.06 12.43 -28.25 | 140.72 11.96 -40.13 | 123.29 11.50 -27.23 | 99.72 11.47 -3.32 | 89.18 10.29 -3.21 | 86.62 10.12 -2.10 | 89.03 9.13 -13.27 | 79.75 8.05 -8.35 | 69.26 7.03 0.00 |
| GOUDEY___7 23579 | 54.68 -0.22 0.00 | 43.74 -0.76 0.00 | 42.72 -0.83 0.00 | 42.34 -0.95 0.00 | 42.03 -1.03 0.00 | 42.69 -0.96 0.00 | 45.54 -0.65 0.00 | 53.97 -0.49 0.00 | 58.91 -0.18 0.00 | 63.71 0.25 0.00 | 74.71 1.96 0.00 | 78.40 2.94 0.00 | 90.18 4.29 0.00 | 96.47 5.63 0.00 | 99.36 6.67 0.00 | 97.68 6.30 0.00 | 94.65 6.03 0.00 | 90.48 5.92 0.00 | 90.72 5.78 0.00 | 79.99 4.31 0.00 | 77.15 2.75 0.00 | 69.10 2.47 0.00 | 64.74 1.39 0.00 | 62.10 -0.12 0.00 |
| GOUDEY___8 23580 | 54.62 -0.27 0.00 | 43.70 -0.80 0.00 | 42.67 -0.87 0.00 | 42.30 -1.00 0.00 | 41.99 -1.08 0.00 | 42.64 -1.00 0.00 | 45.54 -0.65 0.00 | 53.92 -0.54 0.00 | 58.85 -0.24 0.00 | 63.65 0.19 0.00 | 74.56 1.82 0.00 | 78.25 2.79 0.00 | 90.01 4.12 0.00 | 96.29 5.45 0.00 | 99.08 6.40 0.00 | 97.50 6.12 0.00 | 94.47 5.85 0.00 | 90.31 5.75 0.00 | 90.55 5.61 0.00 | 79.84 4.16 0.00 | 77.00 2.60 0.00 | 68.96 2.33 0.00 | 64.68 1.33 0.00 | 62.04 -0.19 0.00 |
| GOWANUS_GT1_1 24077 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |

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| GOWANUS_GT1_2 24078 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| GOWANUS_GT1_3 24079 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| GOWANUS_GT1_4 24080 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| GOWANUS_GT1_5 24084 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| GOWANUS_GT1_6 24111 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| GOWANUS_GT1_7 24112 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| GOWANUS_GT1_8 24113 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| GOWANUS_GT2_1 24114 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| GOWANUS_GT2_2 24115 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| GOWANUS_GT2_3 24116 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| GOWANUS_GT2_4 24117 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| GOWANUS_GT2_5 24118 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| GOWANUS_GT2_6 24119 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| GOWANUS_GT2_7 24120 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| GOWANUS_GT2_8 24121 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| GOWANUS_GT3_1 24122 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |

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|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| GOWANUS_GT3_2 24123 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| GOWANUS_GT3_3 24124 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| GOWANUS_GT3_4 24125 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| GOWANUS_GT3_5 24126 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| GOWANUS_GT3_6 24127 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| GOWANUS_GT3_7 24128 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| GOWANUS_GT3_8 24129 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| GOWANUS_GT4_1 24130 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| GOWANUS_GT4_2 24131 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| GOWANUS_GT4_3 24132 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| GOWANUS_GT4_4 24133 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| GOWANUS_GT4_5 24134 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| GOWANUS_GT4_6 24135 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| GOWANUS_GT4_7 24136 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| GOWANUS_GT4_8 24137 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| GRAHMSVILLE___HY 23607 | 58.36 3.46 0.00 | 47.08 2.58 0.00 | 45.98 2.44 0.00 | 45.63 2.34 0.00 | 45.34 2.28 0.00 | 46.09 2.44 0.00 | 49.42 3.23 0.00 | 58.98 4.52 0.00 | 71.09 5.08 -6.92 | 75.46 5.77 -1.70 | 81.87 7.42 -1.48 | 85.99 10.39 0.00 | 96.28 11.08 -4.61 | 106.53 11.08 -4.61 | 113.58 11.40 -9.49 | 117.61 11.24 -15.00 | 120.82 10.90 -21.30 | 109.58 10.57 -14.46 | 96.30 9.60 -1.76 | 86.71 9.31 -1.73 | 83.56 8.04 -1.13 | 81.43 7.66 -1.13 | 74.36 4.49 -4.49 | 66.96 4.73 0.00 |

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| GREENIDGE___3 23582 | 51.82 -3.07 0.00 | 41.43 -3.07 0.00 | 40.37 -3.18 0.00 | 39.96 -3.33 0.00 | 39.66 -3.40 0.00 | 40.37 -3.27 0.00 | 42.95 -3.23 0.00 | 50.92 -3.54 0.00 | 55.84 -3.25 0.00 | 60.67 -2.79 0.00 | 71.22 -1.53 0.00 | 74.85 -0.60 0.00 | 86.23 0.34 0.00 | 92.92 2.09 0.00 | 95.56 2.87 0.00 | 93.93 2.56 0.00 | 91.10 2.48 0.00 | 86.93 2.37 0.00 | 87.06 2.12 0.00 | 76.28 0.61 0.00 | 73.43 -0.97 0.00 | 66.23 -0.40 0.00 | 61.77 -1.58 0.00 | 58.62 -3.61 0.00 |
| GREENIDGE___4 23583 | 51.82 -3.07 0.00 | 41.43 -3.07 0.00 | 40.37 -3.18 0.00 | 39.96 -3.33 0.00 | 39.66 -3.40 0.00 | 40.37 -3.27 0.00 | 42.95 -3.23 0.00 | 50.92 -3.54 0.00 | 55.84 -3.25 0.00 | 60.67 -2.79 0.00 | 71.22 -1.53 0.00 | 74.85 -0.60 0.00 | 86.23 0.34 0.00 | 92.92 2.09 0.00 | 95.56 2.87 0.00 | 93.93 2.56 0.00 | 91.10 2.48 0.00 | 86.93 2.37 0.00 | 87.06 2.12 0.00 | 76.28 0.61 0.00 | 73.43 -0.97 0.00 | 66.23 -0.40 0.00 | 61.77 -1.58 0.00 | 58.62 -3.61 0.00 |
| HARZA MOOSE___RIVER 24016 | 54.79 -0.11 0.00 | 44.50 0.00 0.00 | 43.55 0.00 0.00 | 43.25 -0.04 0.00 | 42.98 -0.09 0.00 | 43.65 0.00 0.00 | 46.32 0.14 0.00 | 55.11 0.65 0.00 | 59.98 0.89 0.00 | 64.60 1.14 0.00 | 74.42 1.67 0.00 | 77.12 1.66 0.00 | 87.78 1.89 0.00 | 93.11 2.27 0.00 | 94.63 1.95 0.00 | 93.29 1.92 0.00 | 90.57 1.95 0.00 | 86.16 1.61 0.00 | 86.21 1.27 0.00 | 76.96 1.29 0.00 | 75.51 1.12 0.00 | 68.50 1.87 0.00 | 64.55 1.20 0.00 | 62.16 -0.06 0.00 |
| HEMPSTEAD___ 23647 | 76.39 5.87 -15.62 | 74.56 4.36 -25.70 | 72.09 4.18 -24.37 | 67.61 4.03 -20.29 | 66.61 3.96 -19.59 | 69.56 4.19 -21.73 | 73.24 5.36 -21.70 | 77.19 6.97 -15.75 | 81.65 7.80 -14.76 | 88.05 8.57 -16.02 | 102.51 10.26 -19.50 | 120.19 10.87 -33.87 | 138.88 12.45 -40.54 | 184.05 13.17 -80.04 | 219.16 13.90 -112.57 | 248.27 13.61 -143.28 | 249.38 13.12 -147.64 | 193.62 12.68 -96.38 | 185.29 12.32 -88.04 | 128.09 11.12 -41.29 | 126.03 10.71 -40.92 | 120.87 9.60 -44.64 | 88.58 8.55 -16.68 | 85.12 7.59 -15.30 |
| HICKLING___1 23621 | 54.13 -0.77 0.00 | 42.85 -1.65 0.00 | 41.67 -1.87 0.00 | 41.13 -2.16 0.00 | 40.74 -2.33 0.00 | 41.46 -2.18 0.00 | 44.48 -1.71 0.00 | 52.94 -1.52 0.00 | 58.15 -0.95 0.00 | 63.46 0.00 0.00 | 75.65 2.91 0.00 | 80.59 5.13 0.00 | 93.62 7.73 0.00 | 101.28 10.45 0.00 | 104.92 12.23 0.00 | 103.07 11.70 0.00 | 99.88 11.25 0.00 | 95.55 10.99 0.00 | 95.22 10.28 0.00 | 83.32 7.64 0.00 | 78.79 4.39 0.00 | 70.83 4.20 0.00 | 65.50 2.15 0.00 | 61.42 -0.81 0.00 |
| HICKLING___2 23622 | 54.18 -0.71 0.00 | 42.85 -1.65 0.00 | 41.67 -1.87 0.00 | 41.13 -2.16 0.00 | 40.74 -2.33 0.00 | 41.46 -2.18 0.00 | 44.48 -1.71 0.00 | 52.94 -1.52 0.00 | 58.20 -0.89 0.00 | 63.46 0.00 0.00 | 75.65 2.91 0.00 | 80.59 5.13 0.00 | 93.62 7.73 0.00 | 101.37 10.54 0.00 | 105.02 12.33 0.00 | 103.16 11.79 0.00 | 99.88 11.25 0.00 | 95.55 10.99 0.00 | 95.30 10.36 0.00 | 83.40 7.72 0.00 | 78.86 4.46 0.00 | 70.83 4.20 0.00 | 65.57 2.22 0.00 | 61.48 -0.75 0.00 |
| HIGH FALLS___HY 23754 | 59.35 4.45 0.00 | 47.83 3.34 0.00 | 46.68 3.14 0.00 | 46.28 2.99 0.00 | 45.99 2.93 0.00 | 46.79 3.14 0.00 | 50.30 4.11 0.00 | 60.18 5.72 0.00 | 71.68 6.38 -6.21 | 76.28 7.23 -5.59 | 83.51 9.24 -1.52 | 88.18 11.39 -1.33 | 98.95 13.06 0.00 | 108.87 13.90 -4.13 | 115.47 14.27 -8.51 | 118.90 14.07 -13.45 | 121.28 13.56 -19.10 | 110.80 13.28 -12.96 | 98.33 11.81 -1.58 | 89.05 11.81 -1.56 | 85.47 10.04 -1.02 | 82.75 9.66 -6.45 | 75.71 8.30 -4.06 | 68.26 6.04 0.00 |
| HILLBURN___GT 23639 | 59.24 4.34 0.00 | 47.70 3.20 0.00 | 46.55 3.00 0.00 | 46.15 2.86 0.00 | 45.90 2.84 0.00 | 46.75 3.10 0.00 | 50.34 4.16 0.00 | 60.07 5.61 0.00 | 76.95 6.38 -11.48 | 80.90 7.11 -10.33 | 84.37 8.80 -2.82 | 87.87 9.96 -2.46 | 97.31 11.42 0.00 | 110.47 11.99 -7.64 | 121.03 12.61 -15.74 | 128.67 12.43 -24.87 | 135.99 12.05 -35.32 | 120.11 11.58 -23.97 | 98.73 10.87 -2.92 | 88.73 10.22 -2.84 | 85.63 9.37 -1.86 | 87.08 8.73 -11.72 | 78.27 7.54 -7.38 | 68.26 6.04 0.00 |
| HOLTSVILLE_IC_1 23690 | 76.77 6.26 -15.62 | 74.91 4.72 -25.70 | 72.44 4.53 -24.37 | 67.91 4.33 -20.29 | 66.91 4.26 -19.59 | 69.96 4.58 -21.73 | 73.57 5.68 -21.70 | 77.51 7.30 -15.75 | 81.89 8.04 -14.76 | 88.24 8.76 -16.02 | 101.98 10.69 -18.54 | 118.93 11.62 -31.86 | 139.48 13.06 -40.54 | 184.50 13.63 -80.04 | 218.89 13.63 -112.58 | 247.81 13.16 -143.28 | 248.94 12.67 -147.64 | 193.28 12.35 -96.38 | 184.61 11.64 -88.04 | 128.39 11.43 -41.29 | 126.25 10.94 -40.92 | 121.00 9.73 -44.64 | 88.58 8.55 -16.68 | 85.18 7.65 -15.30 |
| HOLTSVILLE_IC_10 23699 | 77.27 6.75 -15.62 | 75.27 5.07 -25.70 | 72.74 4.83 -24.37 | 68.22 4.63 -20.29 | 67.22 4.56 -19.59 | 70.26 4.89 -21.73 | 73.89 6.00 -21.70 | 77.95 7.73 -15.75 | 82.48 8.63 -14.76 | 88.93 9.46 -16.02 | 102.78 11.71 -18.32 | 119.76 12.90 -31.40 | 140.77 14.34 -40.54 | 186.05 15.17 -80.04 | 220.65 15.39 -112.58 | 249.46 14.80 -143.28 | 250.44 14.18 -147.64 | 194.80 13.87 -96.38 | 185.89 12.91 -88.04 | 129.53 12.56 -41.29 | 127.15 11.83 -40.92 | 121.87 10.59 -44.64 | 89.34 9.31 -16.68 | 85.80 8.28 -15.30 |
| HOLTSVILLE_IC_2 23691 | 76.77 6.26 -15.62 | 74.91 4.72 -25.70 | 72.44 4.53 -24.37 | 67.91 4.33 -20.29 | 66.91 4.26 -19.59 | 69.96 4.58 -21.73 | 73.57 5.68 -21.70 | 77.51 7.30 -15.75 | 81.89 8.04 -14.76 | 88.24 8.76 -16.02 | 101.98 10.69 -18.54 | 118.93 11.62 -31.86 | 139.48 13.06 -40.54 | 184.50 13.63 -80.04 | 218.89 13.63 -112.58 | 247.81 13.16 -143.28 | 248.94 12.67 -147.64 | 193.28 12.35 -96.38 | 184.61 11.64 -88.04 | 128.39 11.43 -41.29 | 126.25 10.94 -40.92 | 121.00 9.73 -44.64 | 88.58 8.55 -16.68 | 85.18 7.65 -15.30 |
| HOLTSVILLE_IC_3 23692 | 76.77 6.26 -15.62 | 74.91 4.72 -25.70 | 72.44 4.53 -24.37 | 67.91 4.33 -20.29 | 66.91 4.26 -19.59 | 69.96 4.58 -21.73 | 73.57 5.68 -21.70 | 77.51 7.30 -15.75 | 81.89 8.04 -14.76 | 88.24 8.76 -16.02 | 101.98 10.69 -18.54 | 118.93 11.62 -31.86 | 139.48 13.06 -40.54 | 184.50 13.63 -80.04 | 218.89 13.63 -112.58 | 247.81 13.16 -143.28 | 248.94 12.67 -147.64 | 193.28 12.35 -96.38 | 184.61 11.64 -88.04 | 128.39 11.43 -41.29 | 126.25 10.94 -40.92 | 121.00 9.73 -44.64 | 88.58 8.55 -16.68 | 85.18 7.65 -15.30 |
| HOLTSVILLE_IC_4 23693 | 76.77 6.26 -15.62 | 74.91 4.72 -25.70 | 72.44 4.53 -24.37 | 67.91 4.33 -20.29 | 66.91 4.26 -19.59 | 69.96 4.58 -21.73 | 73.57 5.68 -21.70 | 77.51 7.30 -15.75 | 81.89 8.04 -14.76 | 88.24 8.76 -16.02 | 101.98 10.69 -18.54 | 118.93 11.62 -31.86 | 139.48 13.06 -40.54 | 184.50 13.63 -80.04 | 218.89 13.63 -112.58 | 247.81 13.16 -143.28 | 248.94 12.67 -147.64 | 193.28 12.35 -96.38 | 184.61 11.64 -88.04 | 128.39 11.43 -41.29 | 126.25 10.94 -40.92 | 121.00 9.73 -44.64 | 88.58 8.55 -16.68 | 85.18 7.65 -15.30 |
| HOLTSVILLE_IC_5 23694 | 76.77 6.26 -15.62 | 74.91 4.72 -25.70 | 72.44 4.53 -24.37 | 67.91 4.33 -20.29 | 66.91 4.26 -19.59 | 69.96 4.58 -21.73 | 73.57 5.68 -21.70 | 77.51 7.30 -15.75 | 81.89 8.04 -14.76 | 88.24 8.76 -16.02 | 101.98 10.69 -18.54 | 118.93 11.62 -31.86 | 139.48 13.06 -40.54 | 184.50 13.63 -80.04 | 218.89 13.63 -112.58 | 247.81 13.16 -143.28 | 248.94 12.67 -147.64 | 193.28 12.35 -96.38 | 184.61 11.64 -88.04 | 128.39 11.43 -41.29 | 126.25 10.94 -40.92 | 121.00 9.73 -44.64 | 88.58 8.55 -16.68 | 85.18 7.65 -15.30 |
| HOLTSVILLE_IC_6 23695 | 77.27 6.75 -15.62 | 75.27 5.07 -25.70 | 72.74 4.83 -24.37 | 68.22 4.63 -20.29 | 67.22 4.56 -19.59 | 70.26 4.89 -21.73 | 73.89 6.00 -21.70 | 77.95 7.73 -15.75 | 82.48 8.63 -14.76 | 88.93 9.46 -16.02 | 102.78 11.71 -18.32 | 119.76 12.90 -31.40 | 140.77 14.34 -40.54 | 186.05 15.17 -80.04 | 220.65 15.39 -112.58 | 249.46 14.80 -143.28 | 250.44 14.18 -147.64 | 194.80 13.87 -96.38 | 185.89 12.91 -88.04 | 129.53 12.56 -41.29 | 127.15 11.83 -40.92 | 121.87 10.59 -44.64 | 89.34 9.31 -16.68 | 85.80 8.28 -15.30 |
| HOLTSVILLE_IC_7 23696 | 77.27 6.75 -15.62 | 75.27 5.07 -25.70 | 72.74 4.83 -24.37 | 68.22 4.63 -20.29 | 67.22 4.56 -19.59 | 70.26 4.89 -21.73 | 73.89 6.00 -21.70 | 77.95 7.73 -15.75 | 82.48 8.63 -14.76 | 88.93 9.46 -16.02 | 102.78 11.71 -18.32 | 119.76 12.90 -31.40 | 140.77 14.34 -40.54 | 186.05 15.17 -80.04 | 220.65 15.39 -112.58 | 249.46 14.80 -143.28 | 250.44 14.18 -147.64 | 194.80 13.87 -96.38 | 185.89 12.91 -88.04 | 129.53 12.56 -41.29 | 127.15 11.83 -40.92 | 121.87 10.59 -44.64 | 89.34 9.31 -16.68 | 85.80 8.28 -15.30 |

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| HOLTSVILLE_IC_8 23697 | 77.27 6.75 -15.62 | 75.27 5.07 -25.70 | 72.74 4.83 -24.37 | 68.22 4.63 -20.29 | 67.22 4.56 -19.59 | 70.26 4.89 -21.73 | 73.89 6.00 -21.70 | 77.95 7.73 -15.75 | 82.48 8.63 -14.76 | 88.93 9.46 -16.02 | 102.78 11.71 -18.32 | 119.76 12.90 -31.40 | 140.77 14.34 -40.54 | 186.05 15.17 -80.04 | 220.65 15.39 -112.58 | 249.46 14.80 -143.28 | 250.44 14.18 -147.64 | 194.80 13.87 -96.38 | 185.89 12.91 -88.04 | 129.53 12.56 -41.29 | 127.15 11.83 -40.92 | 121.87 10.59 -44.64 | 89.34 9.31 -16.68 | 85.80 8.28 -15.30 |
| HOLTSVILLE_IC_9 23698 | 77.27 6.75 -15.62 | 75.27 5.07 -25.70 | 72.74 4.83 -24.37 | 68.22 4.63 -20.29 | 67.22 4.56 -19.59 | 70.26 4.89 -21.73 | 73.89 6.00 -21.70 | 77.95 7.73 -15.75 | 82.48 8.63 -14.76 | 88.93 9.46 -16.02 | 102.78 11.71 -18.32 | 119.76 12.90 -31.40 | 140.77 14.34 -40.54 | 186.05 15.17 -80.04 | 220.65 15.39 -112.58 | 249.46 14.80 -143.28 | 250.44 14.18 -147.64 | 194.80 13.87 -96.38 | 185.89 12.91 -88.04 | 129.53 12.56 -41.29 | 127.15 11.83 -40.92 | 121.87 10.59 -44.64 | 89.34 9.31 -16.68 | 85.80 8.28 -15.30 |
| HQ_GEN_CEDARS 23644 | 53.58 -1.32 0.00 | 43.83 -0.67 0.00 | 42.89 -0.65 0.00 | 42.69 -0.61 0.00 | 42.42 -0.65 0.00 | 42.95 -0.70 0.00 | 44.85 -1.34 0.00 | 52.77 -1.69 0.00 | 56.96 -2.13 0.00 | 60.79 -2.67 0.00 | 68.96 -3.78 0.01 | 71.07 -4.38 0.01 | 72.31 -13.57 0.01 | 76.02 -14.81 0.01 | 77.21 -15.48 0.00 | 76.30 -15.08 0.00 | 74.00 -14.62 0.00 | 70.44 -14.12 0.00 | 71.18 -13.76 0.00 | 71.21 -4.47 0.00 | 69.86 -4.54 0.00 | 62.43 -4.20 0.00 | 60.25 -3.10 0.00 | 59.86 -2.36 0.00 |
| HQ_GEN_CHAT DC 23651 | 44.76 -0.60 9.53 | 44.27 -0.22 0.00 | 43.37 -0.17 0.00 | 43.12 -0.17 0.00 | 42.89 -0.17 0.00 | 43.79 -0.22 -0.36 | 45.26 -0.65 0.28 | 53.35 -1.03 0.08 | 57.85 -1.24 0.00 | 61.93 -1.52 0.00 | 70.42 -2.33 0.00 | 63.95 -2.57 8.94 | 67.27 -3.01 15.61 | 71.96 -3.27 15.61 | 73.56 -3.52 15.61 | 79.83 -3.38 8.16 | 81.43 -3.28 3.91 | 78.64 -3.21 2.70 | 66.19 -3.14 15.61 | 63.95 -2.57 9.16 | 64.10 -2.53 7.77 | 64.10 -2.53 0.00 | 58.73 -1.77 2.84 | 63.95 -1.12 -2.84 |
| HUDSON AVE_GT_3 23810 | 60.28 5.38 0.00 | 48.50 4.00 0.00 | 47.33 3.79 0.00 | 46.89 3.59 0.00 | 46.64 3.57 0.00 | 47.49 3.84 0.00 | 51.17 4.99 0.00 | 61.00 6.54 0.00 | 80.97 7.33 -14.56 | 83.25 8.06 -11.74 | 85.77 9.82 -3.20 | 88.66 10.41 -2.79 | 97.83 11.94 0.00 | 111.97 12.44 -8.69 | 123.55 12.98 -17.88 | 132.42 12.79 -28.25 | 141.07 12.32 -40.13 | 123.63 11.84 -27.23 | 99.98 11.72 -3.32 | 89.48 10.59 -3.21 | 86.84 10.34 -2.10 | 89.23 9.33 -13.27 | 79.94 8.24 -8.35 | 69.51 7.28 0.00 |
| HUDSON AVE_GT_4 23540 | 60.28 5.38 0.00 | 48.50 4.00 0.00 | 47.33 3.79 0.00 | 46.89 3.59 0.00 | 46.64 3.57 0.00 | 47.49 3.84 0.00 | 51.17 4.99 0.00 | 61.00 6.54 0.00 | 80.97 7.33 -14.56 | 83.25 8.06 -11.74 | 85.77 9.82 -3.20 | 88.66 10.41 -2.79 | 97.83 11.94 0.00 | 111.97 12.44 -8.69 | 123.55 12.98 -17.88 | 132.42 12.79 -28.25 | 141.07 12.32 -40.13 | 123.63 11.84 -27.23 | 99.98 11.72 -3.32 | 89.48 10.59 -3.21 | 86.84 10.34 -2.10 | 89.23 9.33 -13.27 | 79.94 8.24 -8.35 | 69.51 7.28 0.00 |
| HUDSON AVE_GT_5 23657 | 60.28 5.38 0.00 | 48.50 4.00 0.00 | 47.33 3.79 0.00 | 46.89 3.59 0.00 | 46.64 3.57 0.00 | 47.49 3.84 0.00 | 51.17 4.99 0.00 | 61.00 6.54 0.00 | 80.97 7.33 -14.56 | 83.25 8.06 -11.74 | 85.77 9.82 -3.20 | 88.66 10.41 -2.79 | 97.83 11.94 0.00 | 111.97 12.44 -8.69 | 123.55 12.98 -17.88 | 132.42 12.79 -28.25 | 141.07 12.32 -40.13 | 123.63 11.84 -27.23 | 99.98 11.72 -3.32 | 89.48 10.59 -3.21 | 86.84 10.34 -2.10 | 89.23 9.33 -13.27 | 79.94 8.24 -8.35 | 69.51 7.28 0.00 |
| HUDSON_AVE_10 24168 | 60.17 5.27 0.00 | 48.41 3.92 0.00 | 47.25 3.70 0.00 | 46.85 3.55 0.00 | 46.55 3.49 0.00 | 47.40 3.75 0.00 | 51.08 4.90 0.00 | 60.89 6.43 0.00 | 80.86 7.21 -14.56 | 83.06 7.87 -11.74 | 85.55 9.60 -3.20 | 88.43 10.19 -2.79 | 97.49 11.60 0.00 | 111.69 12.17 -8.69 | 123.18 12.61 -17.88 | 132.06 12.43 -28.25 | 140.72 11.96 -40.13 | 123.29 11.50 -27.23 | 99.72 11.47 -3.32 | 89.18 10.29 -3.21 | 86.62 10.12 -2.10 | 88.96 9.06 -13.27 | 79.81 8.11 -8.35 | 69.32 7.09 0.00 |
| HUNTLEY___63 23557 | 50.62 -4.28 0.00 | 39.96 -4.54 0.00 | 38.84 -4.70 0.00 | 38.45 -4.85 0.00 | 38.07 -5.00 0.00 | 38.76 -4.89 0.00 | 40.32 -5.87 0.00 | 47.93 -6.54 0.00 | 52.95 -6.15 0.00 | 58.00 -5.46 0.00 | 68.31 -4.44 0.00 | 71.61 -3.85 0.00 | 82.11 -3.78 0.00 | 89.56 -1.27 0.00 | 91.30 -1.39 0.00 | 89.73 -1.64 0.00 | 86.85 -1.77 0.00 | 82.78 -1.78 0.00 | 82.73 -2.21 0.00 | 72.12 -3.56 0.00 | 69.56 -4.84 0.00 | 64.10 -2.53 0.00 | 59.80 -3.55 0.00 | 54.88 -7.34 0.00 |
| HUNTLEY___64 23558 | 50.62 -4.28 0.00 | 39.96 -4.54 0.00 | 38.84 -4.70 0.00 | 38.45 -4.85 0.00 | 38.07 -5.00 0.00 | 38.76 -4.89 0.00 | 40.32 -5.87 0.00 | 47.93 -6.54 0.00 | 52.95 -6.15 0.00 | 58.00 -5.46 0.00 | 68.31 -4.44 0.00 | 71.61 -3.85 0.00 | 82.11 -3.78 0.00 | 89.56 -1.27 0.00 | 91.30 -1.39 0.00 | 89.73 -1.64 0.00 | 86.85 -1.77 0.00 | 82.78 -1.78 0.00 | 82.73 -2.21 0.00 | 72.12 -3.56 0.00 | 69.56 -4.84 0.00 | 64.10 -2.53 0.00 | 59.80 -3.55 0.00 | 54.88 -7.34 0.00 |
| HUNTLEY___65 23559 | 50.62 -4.28 0.00 | 39.96 -4.54 0.00 | 38.84 -4.70 0.00 | 38.45 -4.85 0.00 | 38.07 -5.00 0.00 | 38.76 -4.89 0.00 | 40.32 -5.87 0.00 | 47.93 -6.54 0.00 | 52.95 -6.15 0.00 | 58.00 -5.46 0.00 | 68.31 -4.44 0.00 | 71.61 -3.85 0.00 | 82.11 -3.78 0.00 | 89.56 -1.27 0.00 | 91.30 -1.39 0.00 | 89.73 -1.64 0.00 | 86.85 -1.77 0.00 | 82.78 -1.78 0.00 | 82.73 -2.21 0.00 | 72.12 -3.56 0.00 | 69.56 -4.84 0.00 | 64.10 -2.53 0.00 | 59.80 -3.55 0.00 | 54.88 -7.34 0.00 |
| HUNTLEY___66 23560 | 50.62 -4.28 0.00 | 39.96 -4.54 0.00 | 38.84 -4.70 0.00 | 38.45 -4.85 0.00 | 38.07 -5.00 0.00 | 38.76 -4.89 0.00 | 40.32 -5.87 0.00 | 47.93 -6.54 0.00 | 52.95 -6.15 0.00 | 58.00 -5.46 0.00 | 68.31 -4.44 0.00 | 71.61 -3.85 0.00 | 82.11 -3.78 0.00 | 89.56 -1.27 0.00 | 91.30 -1.39 0.00 | 89.73 -1.64 0.00 | 86.85 -1.77 0.00 | 82.78 -1.78 0.00 | 82.73 -2.21 0.00 | 72.12 -3.56 0.00 | 69.56 -4.84 0.00 | 64.10 -2.53 0.00 | 59.80 -3.55 0.00 | 54.88 -7.34 0.00 |
| HUNTLEY___67 23561 | 50.01 -4.89 0.00 | 39.47 -5.03 0.00 | 38.36 -5.18 0.00 | 37.97 -5.33 0.00 | 37.59 -5.47 0.00 | 38.28 -5.37 0.00 | 39.86 -6.33 0.00 | 47.33 -7.13 0.00 | 52.30 -6.80 0.00 | 57.37 -6.09 0.00 | 67.58 -5.16 0.00 | 70.85 -4.60 0.00 | 81.42 -4.47 0.00 | 88.56 -2.27 0.00 | 90.46 -2.22 0.00 | 89.00 -2.38 0.00 | 86.40 -2.22 0.00 | 82.36 -2.20 0.00 | 82.56 -2.38 0.00 | 71.74 -3.94 0.00 | 69.12 -5.28 0.00 | 63.50 -3.13 0.00 | 59.23 -4.12 0.00 | 54.51 -7.72 0.00 |
| HUNTLEY___68 23562 | 50.01 -4.89 0.00 | 39.47 -5.03 0.00 | 38.36 -5.18 0.00 | 37.97 -5.33 0.00 | 37.59 -5.47 0.00 | 38.28 -5.37 0.00 | 39.86 -6.33 0.00 | 47.33 -7.13 0.00 | 52.30 -6.80 0.00 | 57.37 -6.09 0.00 | 67.58 -5.16 0.00 | 70.85 -4.60 0.00 | 81.42 -4.47 0.00 | 88.56 -2.27 0.00 | 90.46 -2.22 0.00 | 89.00 -2.38 0.00 | 86.40 -2.22 0.00 | 82.36 -2.20 0.00 | 82.56 -2.38 0.00 | 71.74 -3.94 0.00 | 69.12 -5.28 0.00 | 63.50 -3.13 0.00 | 59.23 -4.12 0.00 | 54.51 -7.72 0.00 |
| INDECK___CORINTH 23802 | 55.94 1.04 0.00 | 45.65 1.16 0.00 | 44.55 1.00 0.00 | 44.38 1.08 0.00 | 44.22 1.16 0.00 | 45.17 1.53 0.00 | 48.59 2.40 0.00 | 56.20 1.74 0.00 | 62.13 2.01 -1.03 | 67.17 2.79 -0.92 | 74.96 1.96 -0.25 | 79.68 4.00 -0.22 | 88.81 2.92 0.00 | 93.61 2.09 -0.68 | 96.14 2.04 -1.41 | 97.53 3.93 -2.23 | 95.50 3.72 -3.16 | 90.34 3.64 -2.15 | 87.16 1.95 -0.26 | 77.44 1.51 -0.25 | 76.65 2.08 -0.17 | 70.81 3.13 -1.05 | 64.96 0.95 -0.66 | 63.53 1.31 0.00 |
| INDECK___ILION 23567 | 56.27 1.37 0.00 | 45.52 1.02 0.00 | 44.50 0.96 0.00 | 44.20 0.91 0.00 | 43.97 0.90 0.00 | 44.61 0.96 0.00 | 47.53 1.34 0.00 | 56.20 1.74 0.00 | 61.16 2.07 0.00 | 65.87 2.41 0.00 | 75.87 3.13 0.00 | 79.38 3.92 0.00 | 90.44 4.55 0.00 | 95.83 5.00 0.00 | 97.69 5.01 0.00 | 96.31 4.93 0.00 | 93.41 4.79 0.00 | 89.12 4.57 0.00 | 89.02 4.08 0.00 | 79.61 3.94 0.00 | 77.67 3.27 0.00 | 69.96 3.33 0.00 | 66.01 2.66 0.00 | 64.03 1.80 0.00 |

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| INDECK___OLEAN 23982 | 52.04 -2.85 0.00 | 40.89 -3.60 0.00 | 39.71 -3.83 0.00 | 39.18 -4.11 0.00 | 38.71 -4.35 0.00 | 39.46 -4.19 0.00 | 41.89 -4.30 0.00 | 50.10 -4.36 0.00 | 55.43 -3.66 0.00 | 61.05 -2.41 0.00 | 73.33 0.58 0.00 | 78.40 2.94 0.00 | 87.44 1.55 0.00 | 95.47 4.63 0.00 | 98.43 5.75 0.00 | 96.77 5.39 0.00 | 93.85 5.23 0.00 | 89.46 4.90 0.00 | 89.61 4.67 0.00 | 77.42 1.74 0.00 | 75.74 1.34 0.00 | 68.90 2.27 0.00 | 63.54 0.19 0.00 | 57.87 -4.36 0.00 |
| INDECK___OSWEGO 23783 | 53.75 -1.15 0.00 | 43.43 -1.07 0.00 | 42.46 -1.09 0.00 | 42.17 -1.13 0.00 | 41.90 -1.16 0.00 | 42.56 -1.09 0.00 | 45.12 -1.06 0.00 | 53.43 -1.03 0.00 | 58.03 -1.06 0.00 | 62.32 -1.14 0.00 | 71.73 -1.02 0.00 | 74.63 -0.83 0.00 | 85.03 -0.86 0.00 | 90.38 -0.45 0.00 | 92.22 -0.46 0.00 | 90.83 -0.55 0.00 | 88.27 -0.35 0.00 | 84.05 -0.51 0.00 | 84.18 -0.76 0.00 | 74.77 -0.91 0.00 | 73.28 -1.12 0.00 | 66.23 -0.40 0.00 | 62.65 -0.70 0.00 | 60.98 -1.24 0.00 |
| INDECK___YERKES 23781 | 50.62 -4.28 0.00 | 39.96 -4.54 0.00 | 38.84 -4.70 0.00 | 38.45 -4.85 0.00 | 38.07 -5.00 0.00 | 38.76 -4.89 0.00 | 40.32 -5.87 0.00 | 47.93 -6.54 0.00 | 52.95 -6.15 0.00 | 58.00 -5.46 0.00 | 68.31 -4.44 0.00 | 71.61 -3.85 0.00 | 82.11 -3.78 0.00 | 89.56 -1.27 0.00 | 91.30 -1.39 0.00 | 89.73 -1.64 0.00 | 86.85 -1.77 0.00 | 82.78 -1.78 0.00 | 82.73 -2.21 0.00 | 72.12 -3.56 0.00 | 69.56 -4.84 0.00 | 64.10 -2.53 0.00 | 59.80 -3.55 0.00 | 54.88 -7.34 0.00 |
| INDIAN POINT_GT_1 24139 | 59.18 4.28 0.00 | 47.66 3.16 0.00 | 46.55 3.00 0.00 | 46.15 2.86 0.00 | 45.86 2.80 0.00 | 46.75 3.10 0.00 | 50.30 4.11 0.00 | 59.91 5.45 0.00 | 78.05 6.15 -12.81 | 81.85 6.85 -11.54 | 84.33 8.44 -3.15 | 87.18 8.98 -2.74 | 96.20 10.31 0.00 | 110.09 10.72 -8.54 | 121.57 11.31 -17.58 | 130.29 11.15 -27.77 | 138.79 10.72 -39.45 | 121.73 10.40 -26.77 | 98.56 10.36 -3.26 | 88.07 9.23 -3.16 | 85.47 9.00 -2.07 | 87.67 8.00 -13.04 | 78.53 6.97 -8.21 | 68.20 5.97 0.00 |
| INDIAN POINT_GT_2 23659 | 59.18 4.28 0.00 | 47.66 3.16 0.00 | 46.55 3.00 0.00 | 46.15 2.86 0.00 | 45.86 2.80 0.00 | 46.75 3.10 0.00 | 50.30 4.11 0.00 | 59.91 5.45 0.00 | 78.05 6.15 -12.81 | 81.85 6.85 -11.54 | 84.33 8.44 -3.15 | 87.18 8.98 -2.74 | 96.20 10.31 0.00 | 110.09 10.72 -8.54 | 121.57 11.31 -17.58 | 130.29 11.15 -27.77 | 138.79 10.72 -39.45 | 121.73 10.40 -26.77 | 98.56 10.36 -3.26 | 88.07 9.23 -3.16 | 85.47 9.00 -2.07 | 87.67 8.00 -13.04 | 78.53 6.97 -8.21 | 68.20 5.97 0.00 |
| INDIAN POINT_GT_3 24019 | 59.18 4.28 0.00 | 47.66 3.16 0.00 | 46.55 3.00 0.00 | 46.15 2.86 0.00 | 45.86 2.80 0.00 | 46.75 3.10 0.00 | 50.30 4.11 0.00 | 59.91 5.45 0.00 | 78.05 6.15 -12.81 | 81.85 6.85 -11.54 | 84.33 8.44 -3.15 | 87.18 8.98 -2.74 | 96.20 10.31 0.00 | 110.09 10.72 -8.54 | 121.57 11.31 -17.58 | 130.29 11.15 -27.77 | 138.79 10.72 -39.45 | 121.73 10.40 -26.77 | 98.56 10.36 -3.26 | 88.07 9.23 -3.16 | 85.47 9.00 -2.07 | 87.67 8.00 -13.04 | 78.53 6.97 -8.21 | 68.20 5.97 0.00 |
| INDIAN POINT___2 23530 | 59.07 4.17 0.00 | 47.57 3.07 0.00 | 46.46 2.92 0.00 | 46.07 2.77 0.00 | 45.78 2.71 0.00 | 46.62 2.97 0.00 | 50.20 4.02 0.00 | 59.80 5.34 0.00 | 77.44 6.03 -12.32 | 81.28 6.73 -11.09 | 84.07 8.29 -3.03 | 86.85 8.75 -2.64 | 95.94 10.05 0.00 | 109.49 10.45 -8.21 | 120.53 10.94 -16.90 | 128.95 10.87 -26.71 | 137.01 10.46 -37.93 | 120.36 10.06 -25.74 | 98.10 10.02 -3.14 | 87.72 9.01 -3.03 | 85.17 8.78 -1.99 | 86.97 7.80 -12.54 | 78.02 6.78 -7.89 | 68.01 5.79 0.00 |
| INDIAN POINT___3 23531 | 58.96 4.06 0.00 | 47.52 3.03 0.00 | 46.38 2.83 0.00 | 46.02 2.73 0.00 | 45.73 2.67 0.00 | 46.57 2.92 0.00 | 50.16 3.97 0.00 | 59.69 5.23 0.00 | 77.81 5.91 -12.81 | 81.59 6.60 -11.54 | 83.97 8.07 -3.15 | 86.80 8.60 -2.74 | 95.68 9.79 0.00 | 109.55 10.17 -8.54 | 120.92 10.66 -17.58 | 129.65 10.51 -27.77 | 138.26 10.19 -39.45 | 121.13 9.81 -26.77 | 97.97 9.77 -3.26 | 87.61 8.78 -3.16 | 85.10 8.63 -2.07 | 87.34 7.66 -13.04 | 78.21 6.65 -8.21 | 67.95 5.72 0.00 |
| IP CORINTH___1 23988 | 56.44 1.54 0.00 | 46.01 1.51 0.00 | 44.94 1.39 0.00 | 44.77 1.47 0.00 | 44.57 1.51 0.00 | 45.52 1.88 0.00 | 49.00 2.82 0.00 | 56.69 2.23 0.00 | 62.66 2.54 -1.03 | 67.75 3.36 -0.92 | 75.69 2.69 -0.25 | 80.43 4.75 -0.22 | 89.67 3.78 0.00 | 94.52 3.00 -0.68 | 97.06 2.97 -1.41 | 98.44 4.84 -2.23 | 96.39 4.61 -3.16 | 91.27 4.57 -2.15 | 88.09 2.89 -0.26 | 78.20 2.27 -0.25 | 77.39 2.83 -0.17 | 71.41 3.73 -1.05 | 65.53 1.52 -0.66 | 64.09 1.87 0.00 |
| IP___TICONDEROGA 23804 | 58.91 4.01 0.00 | 47.66 3.16 0.00 | 46.33 2.79 0.00 | 45.94 2.64 0.00 | 45.73 2.67 0.00 | 46.88 3.23 0.00 | 50.67 4.48 0.00 | 58.71 4.25 0.00 | 65.62 4.61 -1.92 | 70.64 5.46 -1.73 | 79.11 5.89 -0.47 | 83.26 7.39 -0.41 | 94.05 8.16 0.00 | 99.02 6.90 -1.28 | 102.18 6.86 -2.63 | 102.94 7.40 -4.16 | 101.62 7.09 -5.91 | 95.84 7.27 -4.01 | 92.39 6.97 -0.49 | 82.21 6.05 -0.47 | 81.11 6.40 -0.31 | 75.12 6.53 -1.95 | 69.52 4.94 -1.23 | 67.08 4.85 0.00 |
| JARVIS____ 23743 | 55.28 0.38 0.00 | 44.76 0.27 0.00 | 43.81 0.26 0.00 | 43.55 0.26 0.00 | 43.32 0.26 0.00 | 43.91 0.26 0.00 | 46.56 0.37 0.00 | 55.01 0.54 0.00 | 59.74 0.65 0.00 | 64.22 0.76 0.00 | 73.76 1.02 0.00 | 76.66 1.21 0.00 | 87.26 1.37 0.00 | 92.29 1.45 0.00 | 94.17 1.48 0.00 | 92.75 1.37 0.00 | 89.95 1.33 0.00 | 85.83 1.27 0.00 | 86.13 1.19 0.00 | 76.74 1.06 0.00 | 75.37 0.97 0.00 | 67.63 1.00 0.00 | 64.11 0.76 0.00 | 62.72 0.50 0.00 |
| JENNISON___1 23625 | 55.78 0.88 0.00 | 44.72 0.22 0.00 | 43.63 0.09 0.00 | 43.30 0.00 0.00 | 42.98 -0.09 0.00 | 43.69 0.04 0.00 | 46.65 0.46 0.00 | 55.66 1.20 0.00 | 60.92 1.83 0.00 | 66.00 2.54 0.00 | 77.11 4.36 0.00 | 81.57 6.11 0.00 | 93.53 7.64 0.00 | 99.92 9.08 0.00 | 102.23 9.55 0.00 | 100.60 9.23 0.00 | 97.39 8.77 0.00 | 92.93 8.37 0.00 | 92.50 7.56 0.00 | 82.57 6.89 0.00 | 79.38 4.98 0.00 | 71.76 5.13 0.00 | 67.02 3.67 0.00 | 63.60 1.37 0.00 |
| JENNISON___2 23626 | 55.72 0.82 0.00 | 44.68 0.18 0.00 | 43.59 0.04 0.00 | 43.25 -0.04 0.00 | 42.93 -0.13 0.00 | 43.65 0.00 0.00 | 46.60 0.42 0.00 | 55.60 1.14 0.00 | 60.80 1.71 0.00 | 65.93 2.47 0.00 | 76.96 4.22 0.00 | 81.42 5.96 0.00 | 93.36 7.47 0.00 | 99.74 8.90 0.00 | 102.05 9.36 0.00 | 100.33 8.95 0.00 | 97.22 8.60 0.00 | 92.76 8.20 0.00 | 92.33 7.39 0.00 | 82.41 6.74 0.00 | 79.23 4.84 0.00 | 71.63 5.00 0.00 | 66.96 3.61 0.00 | 63.53 1.31 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 76.99 6.48 -15.62 | 75.09 4.89 -25.70 | 72.61 4.70 -24.37 | 68.13 4.55 -20.29 | 67.13 4.48 -19.59 | 70.13 4.76 -21.73 | 73.71 5.82 -21.70 | 77.62 7.41 -15.75 | 82.18 8.33 -14.76 | 88.30 8.82 -16.02 | 101.79 10.77 -18.28 | 118.61 11.85 -31.31 | 139.48 13.06 -40.54 | 184.68 13.81 -80.04 | 219.17 13.90 -112.58 | 248.09 13.43 -143.28 | 249.11 12.85 -147.64 | 193.54 12.60 -96.38 | 184.61 11.64 -88.04 | 128.47 11.50 -41.29 | 126.18 10.86 -40.92 | 121.00 9.73 -44.64 | 88.64 8.62 -16.68 | 85.49 7.96 -15.30 |
| KEDC PORT_JEFF_GT3 24211 | 76.99 6.48 -15.62 | 75.09 4.89 -25.70 | 72.61 4.70 -24.37 | 68.13 4.55 -20.29 | 67.13 4.48 -19.59 | 70.13 4.76 -21.73 | 73.71 5.82 -21.70 | 77.62 7.41 -15.75 | 82.18 8.33 -14.76 | 88.30 8.82 -16.02 | 101.79 10.77 -18.28 | 118.61 11.85 -31.31 | 139.48 13.06 -40.54 | 184.68 13.81 -80.04 | 219.17 13.90 -112.58 | 248.09 13.43 -143.28 | 249.11 12.85 -147.64 | 193.54 12.60 -96.38 | 184.61 11.64 -88.04 | 128.47 11.50 -41.29 | 126.18 10.86 -40.92 | 121.00 9.73 -44.64 | 88.64 8.62 -16.68 | 85.49 7.96 -15.30 |
| KEDC_GLWD_GT4 24219 | 76.12 5.60 -15.62 | 74.38 4.18 -25.70 | 71.92 4.01 -24.37 | 67.48 3.90 -20.29 | 66.48 3.83 -19.59 | 69.43 4.06 -21.73 | 73.06 5.17 -21.70 | 76.91 6.70 -15.75 | 81.36 7.50 -14.76 | 87.41 7.93 -16.02 | 101.85 9.60 -19.50 | 119.43 10.11 -33.87 | 138.02 11.60 -40.54 | 183.05 12.17 -80.04 | 218.14 12.88 -112.57 | 247.36 12.70 -143.28 | 248.49 12.23 -147.64 | 192.78 11.84 -96.38 | 184.70 11.72 -88.04 | 127.41 10.44 -41.29 | 125.51 10.19 -40.92 | 120.27 9.00 -44.64 | 88.01 7.98 -16.68 | 84.87 7.34 -15.30 |

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| KEDC_GLWD_GT5 24220 | 76.12 5.60 -15.62 | 74.38 4.18 -25.70 | 71.92 4.01 -24.37 | 67.48 3.90 -20.29 | 66.48 3.83 -19.59 | 69.43 4.06 -21.73 | 73.06 5.17 -21.70 | 76.91 6.70 -15.75 | 81.36 7.50 -14.76 | 87.41 7.93 -16.02 | 101.85 9.60 -19.50 | 119.43 10.11 -33.87 | 138.02 11.60 -40.54 | 183.05 12.17 -80.04 | 218.14 12.88 -112.57 | 247.36 12.70 -143.28 | 248.49 12.23 -147.64 | 192.78 11.84 -96.38 | 184.70 11.72 -88.04 | 127.41 10.44 -41.29 | 125.51 10.19 -40.92 | 120.27 9.00 -44.64 | 88.01 7.98 -16.68 | 84.87 7.34 -15.30 |
| KENSICO____ 23655 | 59.51 4.61 0.00 | 47.92 3.43 0.00 | 46.81 3.27 0.00 | 46.41 3.12 0.00 | 46.12 3.06 0.00 | 46.96 3.32 0.00 | 50.57 4.39 0.00 | 60.23 5.77 0.00 | 78.52 6.44 -12.99 | 82.33 7.17 -11.70 | 84.74 8.80 -3.19 | 87.59 9.36 -2.78 | 96.63 10.74 0.00 | 110.66 11.17 -8.66 | 122.19 11.68 -17.82 | 131.04 11.51 -28.16 | 139.69 11.08 -40.00 | 122.44 10.74 -27.14 | 98.95 10.70 -3.31 | 88.42 9.54 -3.21 | 85.88 9.37 -2.10 | 88.23 8.33 -13.27 | 78.99 7.29 -8.35 | 68.57 6.35 0.00 |
| KIAC_JFK_GT1 23816 | 60.44 5.54 0.00 | 48.64 4.14 0.00 | 47.51 3.96 0.00 | 47.06 3.77 0.00 | 46.77 3.70 0.00 | 47.62 3.97 0.00 | 51.31 5.13 0.00 | 61.16 6.70 0.00 | 81.15 7.50 -14.56 | 83.32 8.12 -11.74 | 85.77 9.82 -3.20 | 88.66 10.41 -2.79 | 97.74 11.85 0.00 | 111.97 12.44 -8.69 | 123.55 12.98 -17.88 | 132.42 12.79 -28.25 | 141.07 12.32 -40.13 | 123.63 11.84 -27.23 | 99.98 11.72 -3.32 | 89.48 10.59 -3.21 | 86.84 10.34 -2.10 | 89.03 9.13 -13.27 | 80.06 8.36 -8.35 | 76.50 7.47 -6.80 |
| KIAC_JFK_GT2 23817 | 60.44 5.54 0.00 | 48.64 4.14 0.00 | 47.51 3.96 0.00 | 47.06 3.77 0.00 | 46.77 3.70 0.00 | 47.62 3.97 0.00 | 51.31 5.13 0.00 | 61.16 6.70 0.00 | 81.15 7.50 -14.56 | 83.32 8.12 -11.74 | 85.77 9.82 -3.20 | 88.66 10.41 -2.79 | 97.74 11.85 0.00 | 111.97 12.44 -8.69 | 123.55 12.98 -17.88 | 132.42 12.79 -28.25 | 141.07 12.32 -40.13 | 123.63 11.84 -27.23 | 99.98 11.72 -3.32 | 89.48 10.59 -3.21 | 86.84 10.34 -2.10 | 89.03 9.13 -13.27 | 80.06 8.36 -8.35 | 76.50 7.47 -6.80 |
| KINTIGH____ 23543 | 49.85 -5.05 0.00 | 39.60 -4.89 0.00 | 38.58 -4.96 0.00 | 38.23 -5.07 0.00 | 37.89 -5.17 0.00 | 38.58 -5.06 0.00 | 40.18 -6.00 0.00 | 47.71 -6.75 0.00 | 52.47 -6.62 0.00 | 57.30 -6.16 0.00 | 66.93 -5.82 0.00 | 69.80 -5.66 0.00 | 79.79 -6.10 0.00 | 86.29 -4.54 0.00 | 87.96 -4.73 0.00 | 86.53 -4.84 0.00 | 84.10 -4.52 0.00 | 80.16 -4.40 0.00 | 80.35 -4.59 0.00 | 70.31 -5.37 0.00 | 68.22 -6.18 0.00 | 62.63 -4.00 0.00 | 58.73 -4.62 0.00 | 54.70 -7.53 0.00 |
| LEDERLE____ 23769 | 59.57 4.67 0.00 | 47.97 3.47 0.00 | 46.86 3.31 0.00 | 46.46 3.16 0.00 | 46.16 3.10 0.00 | 47.01 3.36 0.00 | 50.67 4.48 0.00 | 60.45 5.99 0.00 | 77.61 6.74 -11.79 | 81.62 7.55 -10.61 | 84.95 9.31 -2.90 | 88.47 10.49 -2.52 | 98.00 12.11 0.00 | 111.50 12.81 -7.85 | 122.20 13.35 -16.17 | 130.17 13.25 -25.54 | 137.67 12.76 -36.28 | 121.53 12.35 -24.62 | 99.58 11.64 -3.00 | 89.40 10.82 -2.90 | 86.27 9.97 -1.90 | 87.82 9.20 -12.00 | 78.88 7.98 -7.55 | 68.70 6.47 0.00 |
| LINDEN COGEN____ 23786 | 60.00 5.11 0.00 | 48.28 3.78 0.00 | 47.16 3.61 0.00 | 46.72 3.42 0.00 | 46.42 3.36 0.00 | 47.27 3.62 0.00 | 50.94 4.76 0.00 | 60.72 6.26 0.00 | 80.68 7.03 -14.56 | 83.00 7.81 -11.74 | 85.48 9.53 -3.20 | 88.36 10.11 -2.79 | 97.49 11.60 0.00 | 111.51 11.99 -8.69 | 123.08 12.51 -17.88 | 131.96 12.34 -28.25 | 140.63 11.88 -40.13 | 123.21 11.42 -27.23 | 99.64 11.38 -3.32 | 89.11 10.22 -3.21 | 86.55 10.04 -2.10 | 88.96 9.06 -13.27 | 79.68 7.98 -8.35 | 69.20 6.97 0.00 |
| LIPA_MISC_IPP 23656 | 76.94 6.42 -15.62 | 75.00 4.81 -25.70 | 72.53 4.62 -24.37 | 68.00 4.42 -20.29 | 66.96 4.31 -19.59 | 70.00 4.63 -21.73 | 73.66 5.77 -21.70 | 77.62 7.41 -15.75 | 82.13 8.27 -14.76 | 88.62 9.14 -16.02 | 102.54 11.28 -18.52 | 119.64 12.37 -31.81 | 140.17 13.74 -40.54 | 185.23 14.35 -80.04 | 219.17 13.90 -112.58 | 248.09 13.43 -143.28 | 249.20 12.94 -147.64 | 193.62 12.68 -96.38 | 184.78 11.81 -88.04 | 129.08 12.11 -41.29 | 126.70 11.38 -40.92 | 121.47 10.19 -44.64 | 89.02 9.00 -16.68 | 85.43 7.90 -15.30 |
| LITTLE FALLS___HYD 24013 | 57.48 2.58 0.00 | 46.37 1.87 0.00 | 45.33 1.79 0.00 | 45.03 1.73 0.00 | 44.74 1.68 0.00 | 45.44 1.79 0.00 | 48.63 2.45 0.00 | 57.57 3.10 0.00 | 62.70 3.60 0.00 | 67.65 4.19 0.00 | 78.13 5.38 0.00 | 81.95 6.49 0.00 | 93.53 7.64 0.00 | 99.28 8.45 0.00 | 101.40 8.71 0.00 | 99.87 8.50 0.00 | 97.04 8.42 0.00 | 92.51 7.95 0.00 | 92.16 7.22 0.00 | 82.41 6.74 0.00 | 80.13 5.73 0.00 | 72.23 5.60 0.00 | 67.97 4.62 0.00 | 65.59 3.36 0.00 |
| LONG_LAKE_PHOENIX 24014 | 54.02 -0.88 0.00 | 43.74 -0.76 0.00 | 42.72 -0.83 0.00 | 42.43 -0.87 0.00 | 42.16 -0.90 0.00 | 42.82 -0.83 0.00 | 45.45 -0.74 0.00 | 53.81 -0.65 0.00 | 58.44 -0.65 0.00 | 62.89 -0.57 0.00 | 72.45 -0.29 0.00 | 75.68 0.23 0.00 | 86.32 0.43 0.00 | 91.83 1.00 0.00 | 93.89 1.20 0.00 | 92.47 1.10 0.00 | 89.86 1.24 0.00 | 85.49 0.93 0.00 | 85.20 0.25 0.00 | 75.75 0.08 0.00 | 73.88 -0.52 0.00 | 67.17 0.53 0.00 | 63.41 0.06 0.00 | 61.36 -0.87 0.00 |
| LOVETT___3 23632 | 58.30 3.40 0.00 | 47.03 2.54 0.00 | 45.94 2.40 0.00 | 45.59 2.29 0.00 | 45.30 2.24 0.00 | 46.13 2.49 0.00 | 49.56 3.37 0.00 | 58.98 4.52 0.00 | 76.14 5.08 -11.97 | 79.88 5.65 -10.77 | 82.60 6.91 -2.94 | 85.26 7.24 -2.56 | 94.14 8.25 0.00 | 107.35 8.54 -7.97 | 118.00 8.90 -16.41 | 126.17 8.86 -25.93 | 133.96 8.51 -36.83 | 117.76 8.20 -25.00 | 96.22 8.24 -3.04 | 86.04 7.42 -2.95 | 83.62 7.29 -1.93 | 85.34 6.53 -12.18 | 76.72 5.70 -7.66 | 67.08 4.85 0.00 |
| LOVETT___4 23642 | 58.85 3.95 0.00 | 47.43 2.94 0.00 | 46.33 2.79 0.00 | 45.94 2.64 0.00 | 45.69 2.63 0.00 | 46.53 2.88 0.00 | 50.02 3.83 0.00 | 59.58 5.12 0.00 | 76.79 5.73 -11.97 | 80.64 6.41 -10.77 | 83.54 7.86 -2.94 | 86.39 8.38 -2.56 | 95.42 9.53 0.00 | 108.71 9.90 -7.97 | 119.48 10.38 -16.41 | 127.63 10.33 -25.93 | 135.38 9.93 -36.83 | 119.11 9.56 -25.00 | 97.58 9.60 -3.04 | 87.18 8.55 -2.95 | 84.74 8.41 -1.93 | 86.27 7.46 -12.18 | 77.54 6.53 -7.66 | 67.70 5.48 0.00 |
| LOVETT___5 23593 | 58.85 3.95 0.00 | 47.43 2.94 0.00 | 46.33 2.79 0.00 | 45.94 2.64 0.00 | 45.69 2.63 0.00 | 46.53 2.88 0.00 | 50.02 3.83 0.00 | 59.58 5.12 0.00 | 76.79 5.73 -11.97 | 80.64 6.41 -10.77 | 83.54 7.86 -2.94 | 86.39 8.38 -2.56 | 95.42 9.53 0.00 | 108.71 9.90 -7.97 | 119.48 10.38 -16.41 | 127.63 10.33 -25.93 | 135.38 9.93 -36.83 | 119.11 9.56 -25.00 | 97.58 9.60 -3.04 | 87.18 8.55 -2.95 | 84.74 8.41 -1.93 | 86.27 7.46 -12.18 | 77.54 6.53 -7.66 | 67.70 5.48 0.00 |
| LOWER RAQUET___HYD 24057 | 53.42 -1.48 0.00 | 43.83 -0.67 0.00 | 42.76 -0.78 0.00 | 42.52 -0.78 0.00 | 42.24 -0.82 0.00 | 42.77 -0.87 0.00 | 44.66 -1.52 0.00 | 52.61 -1.85 0.00 | 56.73 -2.36 0.00 | 60.35 -3.11 0.00 | 68.52 -4.22 0.01 | 70.70 -4.75 0.01 | 79.70 -6.18 0.01 | 84.02 -6.81 0.01 | 85.37 -7.32 0.00 | 84.34 -7.04 0.00 | 81.89 -6.74 0.00 | 77.88 -6.68 0.00 | 78.06 -6.88 0.00 | 70.76 -4.92 0.00 | 68.82 -5.58 0.00 | 62.10 -4.53 0.00 | 60.12 -3.23 0.00 | 59.18 -3.05 0.00 |
| LOWER___HUDSON 24059 | 57.04 2.14 0.00 | 46.19 1.69 0.00 | 45.20 1.65 0.00 | 44.94 1.65 0.00 | 44.83 1.77 0.00 | 45.39 1.75 0.00 | 48.63 2.45 0.00 | 57.08 2.61 0.00 | 62.70 2.90 -0.71 | 67.65 3.55 -0.64 | 76.99 4.07 -0.18 | 80.51 4.90 -0.15 | 91.22 5.33 0.00 | 96.22 4.91 -0.48 | 98.67 5.01 -0.98 | 98.13 5.21 -1.55 | 95.69 4.87 -2.20 | 90.87 4.82 -1.49 | 89.45 4.33 -0.18 | 79.70 3.86 -0.16 | 78.67 4.17 -0.11 | 71.31 4.00 -0.68 | 66.63 2.85 -0.43 | 65.09 2.86 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 53.86 -1.04 0.00 | 44.10 -0.40 0.00 | 43.11 -0.44 0.00 | 42.82 -0.48 0.00 | 42.59 -0.47 0.00 | 43.17 -0.48 0.00 | 45.45 -0.74 0.00 | 53.92 -0.54 0.00 | 58.32 -0.77 0.00 | 62.51 -0.95 0.00 | 71.50 -1.24 0.00 | 73.79 -1.66 0.00 | 83.57 -2.32 0.00 | 88.47 -2.36 0.00 | 89.72 -2.97 0.00 | 88.72 -2.65 0.00 | 86.14 -2.48 0.00 | 81.85 -2.71 0.00 | 81.63 -3.31 0.00 | 73.56 -2.12 0.00 | 71.94 -2.46 0.00 | 65.63 -1.00 0.00 | 62.46 -0.89 0.00 | 60.30 -1.93 0.00 |

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| MAPLE_RIDGE_WT_1 323574 | 54.68 -0.22 0.00 | 44.36 -0.13 0.00 | 43.42 -0.13 0.00 | 43.17 -0.13 0.00 | 42.93 -0.13 0.00 | 43.52 -0.13 0.00 | 45.96 -0.23 0.00 | 54.19 -0.27 0.00 | 58.97 -0.12 0.00 | 63.33 -0.13 0.00 | 72.60 -0.15 0.00 | 75.38 -0.08 0.00 | 85.81 -0.09 0.00 | 90.84 0.00 0.00 | 92.60 -0.09 0.00 | 90.64 -0.73 0.00 | 87.91 -0.71 0.00 | 83.88 -0.68 0.00 | 84.18 -0.76 0.00 | 75.15 -0.53 0.00 | 73.73 -0.67 0.00 | 66.03 -0.60 0.00 | 62.91 -0.44 0.00 | 61.85 -0.37 0.00 |
| MG INDUSTRY___DRP 24185 | 56.49 1.59 0.00 | 45.65 1.16 0.00 | 44.72 1.18 0.00 | 44.46 1.17 0.00 | 44.31 1.25 0.00 | 44.83 1.18 0.00 | 47.80 1.62 0.00 | 56.42 1.96 0.00 | 61.34 2.25 0.00 | 66.12 2.67 0.00 | 76.02 3.27 0.00 | 79.23 3.77 0.00 | 90.10 4.21 0.00 | 94.83 4.00 0.00 | 96.86 4.17 0.00 | 95.49 4.11 0.00 | 92.61 3.99 0.00 | 88.45 3.89 0.00 | 88.51 3.57 0.00 | 79.16 3.48 0.00 | 77.89 3.50 0.00 | 69.90 3.26 0.00 | 65.95 2.60 0.00 | 64.47 2.24 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 53.86 -1.04 0.00 | 44.10 -0.40 0.00 | 43.11 -0.44 0.00 | 42.82 -0.48 0.00 | 42.59 -0.47 0.00 | 43.17 -0.48 0.00 | 45.45 -0.74 0.00 | 53.92 -0.54 0.00 | 58.32 -0.77 0.00 | 62.51 -0.95 0.00 | 71.50 -1.24 0.00 | 73.79 -1.66 0.00 | 83.57 -2.32 0.00 | 88.47 -2.36 0.00 | 89.72 -2.97 0.00 | 88.72 -2.65 0.00 | 86.14 -2.48 0.00 | 81.85 -2.71 0.00 | 81.63 -3.31 0.00 | 73.56 -2.12 0.00 | 71.94 -2.46 0.00 | 65.63 -1.00 0.00 | 62.46 -0.89 0.00 | 60.30 -1.93 0.00 |
| MID___RAQUETTE_HYD 23851 | 53.42 -1.48 0.00 | 43.83 -0.67 0.00 | 42.76 -0.78 0.00 | 42.52 -0.78 0.00 | 42.24 -0.82 0.00 | 42.77 -0.87 0.00 | 44.66 -1.52 0.00 | 52.61 -1.85 0.00 | 56.73 -2.36 0.00 | 60.35 -3.11 0.00 | 68.52 -4.22 0.01 | 70.70 -4.75 0.01 | 79.70 -6.18 0.01 | 84.02 -6.81 0.01 | 85.37 -7.32 0.00 | 84.34 -7.04 0.00 | 81.89 -6.74 0.00 | 77.88 -6.68 0.00 | 78.06 -6.88 0.00 | 70.76 -4.92 0.00 | 68.82 -5.58 0.00 | 62.10 -4.53 0.00 | 60.12 -3.23 0.00 | 59.18 -3.05 0.00 |
| MILLIKEN___1 23584 | 50.73 -4.17 0.00 | 40.71 -3.78 0.00 | 39.67 -3.88 0.00 | 39.27 -4.03 0.00 | 39.06 -4.00 0.00 | 39.76 -3.88 0.00 | 42.40 -3.79 0.00 | 50.43 -4.03 0.00 | 55.25 -3.84 0.00 | 59.78 -3.68 0.00 | 69.54 -3.20 0.00 | 73.27 -2.19 0.00 | 83.91 -1.98 0.00 | 89.84 -1.00 0.00 | 91.85 -0.83 0.00 | 90.37 -1.01 0.00 | 87.73 -0.89 0.00 | 83.46 -1.10 0.00 | 83.07 -1.87 0.00 | 73.86 -1.82 0.00 | 71.42 -2.98 0.00 | 64.83 -1.80 0.00 | 60.69 -2.66 0.00 | 57.99 -4.23 0.00 |
| MILLIKEN___2 23585 | 50.73 -4.17 0.00 | 40.71 -3.78 0.00 | 39.67 -3.88 0.00 | 39.27 -4.03 0.00 | 39.06 -4.00 0.00 | 39.76 -3.88 0.00 | 42.40 -3.79 0.00 | 50.43 -4.03 0.00 | 55.25 -3.84 0.00 | 59.78 -3.68 0.00 | 69.54 -3.20 0.00 | 73.27 -2.19 0.00 | 83.91 -1.98 0.00 | 89.84 -1.00 0.00 | 91.85 -0.83 0.00 | 90.37 -1.01 0.00 | 87.73 -0.89 0.00 | 83.46 -1.10 0.00 | 83.07 -1.87 0.00 | 73.86 -1.82 0.00 | 71.42 -2.98 0.00 | 64.83 -1.80 0.00 | 60.69 -2.66 0.00 | 57.99 -4.23 0.00 |
| MILLIKEN___DIESEL 23629 | 50.73 -4.17 0.00 | 40.71 -3.78 0.00 | 39.67 -3.88 0.00 | 39.27 -4.03 0.00 | 39.06 -4.00 0.00 | 39.76 -3.88 0.00 | 42.40 -3.79 0.00 | 50.43 -4.03 0.00 | 55.25 -3.84 0.00 | 59.78 -3.68 0.00 | 69.54 -3.20 0.00 | 73.27 -2.19 0.00 | 83.91 -1.98 0.00 | 89.84 -1.00 0.00 | 91.85 -0.83 0.00 | 90.37 -1.01 0.00 | 87.73 -0.89 0.00 | 83.46 -1.10 0.00 | 83.07 -1.87 0.00 | 73.86 -1.82 0.00 | 71.42 -2.98 0.00 | 64.83 -1.80 0.00 | 60.69 -2.66 0.00 | 57.99 -4.23 0.00 |
| MODEL_CITY_ENERGY 24167 | 50.07 -4.83 0.00 | 39.51 -4.98 0.00 | 38.41 -5.14 0.00 | 38.06 -5.24 0.00 | 37.68 -5.38 0.00 | 38.37 -5.28 0.00 | 39.81 -6.37 0.00 | 47.27 -7.19 0.00 | 52.24 -6.85 0.00 | 57.30 -6.16 0.00 | 67.29 -5.46 0.00 | 71.38 -4.07 0.00 | 81.85 -4.04 0.00 | 89.11 -1.73 0.00 | 91.02 -1.67 0.00 | 89.46 -1.92 0.00 | 85.52 -3.10 0.00 | 81.51 -3.04 0.00 | 81.63 -3.31 0.00 | 71.06 -4.62 0.00 | 68.60 -5.80 0.00 | 63.23 -3.40 0.00 | 59.04 -4.31 0.00 | 54.39 -7.84 0.00 |
| MODERN_LFGE___ 323580 | 50.07 -4.83 0.00 | 39.51 -4.98 0.00 | 38.41 -5.14 0.00 | 38.06 -5.24 0.00 | 37.68 -5.38 0.00 | 38.37 -5.28 0.00 | 39.81 -6.37 0.00 | 47.27 -7.19 0.00 | 52.24 -6.85 0.00 | 57.30 -6.16 0.00 | 67.29 -5.46 0.00 | 71.38 -4.07 0.00 | 81.85 -4.04 0.00 | 89.11 -1.73 0.00 | 91.02 -1.67 0.00 | 89.46 -1.92 0.00 | 85.52 -3.10 0.00 | 81.51 -3.04 0.00 | 81.63 -3.31 0.00 | 71.06 -4.62 0.00 | 68.60 -5.80 0.00 | 63.23 -3.40 0.00 | 59.04 -4.31 0.00 | 54.39 -7.84 0.00 |
| MOHAWK_PAPER___DRP 24187 | 57.15 2.25 0.00 | 46.14 1.65 0.00 | 45.20 1.65 0.00 | 44.90 1.60 0.00 | 44.87 1.81 0.00 | 45.35 1.70 0.00 | 48.50 2.31 0.00 | 57.08 2.61 0.00 | 62.16 3.07 0.00 | 67.14 3.68 0.00 | 77.18 4.44 0.00 | 80.59 5.13 0.00 | 91.65 5.75 0.00 | 96.47 5.63 0.00 | 98.43 5.75 0.00 | 97.13 5.76 0.00 | 94.03 5.41 0.00 | 89.80 5.24 0.00 | 89.87 4.93 0.00 | 80.14 4.47 0.00 | 78.94 4.54 0.00 | 70.83 4.20 0.00 | 66.58 3.23 0.00 | 65.28 3.05 0.00 |
| MONGAUP___HYD 23641 | 59.29 4.39 0.00 | 47.79 3.29 0.00 | 46.59 3.05 0.00 | 46.20 2.90 0.00 | 45.90 2.84 0.00 | 46.70 3.06 0.00 | 50.25 4.06 0.00 | 60.23 5.77 0.00 | 75.62 6.44 -10.09 | 79.97 7.42 -9.08 | 84.68 9.46 -2.48 | 88.93 11.32 -2.16 | 98.95 13.06 0.00 | 111.36 13.81 -6.72 | 120.71 14.18 -13.84 | 127.22 13.98 -21.87 | 133.24 13.56 -31.06 | 118.91 13.28 -21.08 | 99.99 12.49 -2.57 | 89.67 11.50 -2.48 | 86.22 10.19 -1.63 | 86.30 9.40 -10.27 | 77.86 8.05 -6.46 | 68.20 5.97 0.00 |
| MONTAUK___DIESEL 23721 | 79.14 8.62 -15.62 | 76.60 6.41 -25.70 | 74.01 6.10 -24.37 | 69.39 5.80 -20.29 | 68.38 5.73 -19.59 | 71.44 6.07 -21.73 | 75.28 7.39 -21.70 | 79.91 9.69 -15.75 | 84.96 11.11 -14.76 | 92.11 12.63 -16.02 | 106.81 15.57 -18.50 | 125.18 17.96 -31.76 | 147.13 20.70 -40.54 | 193.04 22.16 -80.04 | 224.82 19.56 -112.58 | 253.48 18.82 -143.28 | 254.25 17.99 -147.64 | 198.53 17.59 -96.38 | 188.52 15.54 -88.04 | 134.98 18.01 -41.29 | 131.31 16.00 -40.92 | 126.26 14.99 -44.64 | 93.20 13.18 -16.68 | 88.23 10.70 -15.30 |
| N SALMON___HYD 24042 | 53.42 -1.48 0.00 | 43.74 -0.76 0.00 | 42.85 -0.70 0.00 | 42.60 -0.69 0.00 | 42.37 -0.69 0.00 | 42.86 -0.79 0.00 | 44.80 -1.39 0.00 | 52.61 -1.85 0.00 | 56.73 -2.36 0.00 | 60.60 -2.86 0.00 | 68.74 -4.00 0.01 | 71.07 -4.38 0.01 | 80.90 -4.98 0.01 | 85.29 -5.54 0.01 | 86.76 -5.93 0.00 | 85.71 -5.67 0.00 | 83.13 -5.49 0.00 | 79.23 -5.33 0.00 | 79.59 -5.35 0.00 | 71.44 -4.24 0.00 | 69.93 -4.46 0.00 | 62.23 -4.40 0.00 | 60.06 -3.29 0.00 | 59.74 -2.49 0.00 |
| N.E._GEN_SANDY PD 24062 | 48.16 2.80 9.53 | 46.59 2.09 0.00 | 45.55 2.00 0.00 | 45.20 1.90 0.00 | 45.00 1.94 0.00 | 45.70 2.05 0.00 | 49.05 2.86 0.00 | 57.78 3.32 0.00 | 67.80 3.66 -5.05 | 72.25 4.25 -4.54 | 79.08 5.09 -1.24 | 82.12 5.58 -1.08 | 92.25 6.36 0.00 | 100.19 6.00 -3.36 | 105.73 6.12 -6.92 | 108.43 6.12 -10.93 | 110.00 5.85 -15.53 | 100.85 5.75 -10.54 | 92.00 5.78 -1.28 | 82.13 5.22 -1.23 | 80.64 5.43 -0.81 | 76.59 4.86 -5.09 | 70.54 3.99 -3.20 | 65.90 3.67 0.00 |
| NARROWS_GT1_1 24228 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.42 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| NARROWS_GT1_2 24229 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.42 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |

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| NARROWS_GT1_3 24230 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| NARROWS_GT1_4 24231 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| NARROWS_GT1_5 24232 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| NARROWS_GT1_6 24233 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| NARROWS_GT1_7 24234 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| NARROWS_GT1_8 24235 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| NARROWS_GT2_1 24236 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| NARROWS_GT2_2 24237 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| NARROWS_GT2_3 24238 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| NARROWS_GT2_4 24239 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| NARROWS_GT2_5 24240 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| NARROWS_GT2_6 24241 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| NARROWS_GT2_7 24242 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| NARROWS_GT2_8 24243 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |
| NEG CAPITAL___MECHNVIL 23645 | 57.26 2.36 0.00 | 46.37 1.87 0.00 | 45.37 1.83 0.00 | 45.11 1.82 0.00 | 45.00 1.94 0.00 | 45.61 1.96 0.00 | 48.91 2.72 0.00 | 57.29 2.83 0.00 | 63.14 3.25 -0.80 | 68.24 4.06 -0.72 | 77.45 4.51 -0.20 | 81.21 5.58 -0.17 | 91.82 5.93 0.00 | 96.91 5.54 -0.54 | 99.44 5.65 -1.10 | 99.24 6.12 -1.74 | 96.85 5.76 -2.47 | 91.82 5.58 -1.68 | 90.16 5.01 -0.20 | 80.18 4.31 -0.19 | 79.13 4.61 -0.12 | 71.94 4.53 -0.77 | 66.94 3.10 -0.49 | 65.34 3.11 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 51.93 -2.96 0.00 | 41.60 -2.89 0.00 | 40.63 -2.92 0.00 | 40.31 -2.99 0.00 | 40.00 -3.06 0.00 | 40.72 -2.92 0.00 | 42.81 -3.37 0.00 | 50.98 -3.49 0.00 | 55.84 -3.25 0.00 | 60.54 -2.92 0.00 | 70.27 -2.47 0.00 | 73.27 -2.19 0.00 | 83.74 -2.15 0.00 | 89.84 -1.00 0.00 | 91.67 -1.02 0.00 | 90.19 -1.19 0.00 | 87.65 -0.97 0.00 | 83.46 -1.10 0.00 | 83.58 -1.36 0.00 | 73.64 -2.04 0.00 | 71.72 -2.68 0.00 | 65.17 -1.47 0.00 | 61.26 -2.09 0.00 | 58.12 -4.11 0.00 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NEG CENTRAL___DRP 24199 | 52.98 -1.92 0.00 | 42.49 -2.00 0.00 | 41.46 -2.09 0.00 | 41.09 -2.21 0.00 | 40.82 -2.24 0.00 | 41.51 -2.14 0.00 | 44.11 -2.08 0.00 | 52.28 -2.18 0.00 | 57.14 -1.95 0.00 | 61.68 -1.78 0.00 | 71.80 -0.95 0.00 | 75.15 -0.30 0.00 | 86.15 0.26 0.00 | 92.29 1.45 0.00 | 94.54 1.85 0.00 | 93.02 1.64 0.00 | 90.30 1.68 0.00 | 86.08 1.52 0.00 | 86.04 1.10 0.00 | 76.06 0.38 0.00 | 73.73 -0.67 0.00 | 66.63 0.00 0.00 | 62.59 -0.76 0.00 | 59.99 -2.24 0.00 |
| NEG CENTRAL___INDECK 23768 | 52.26 -2.64 0.00 | 41.52 -2.98 0.00 | 40.41 -3.14 0.00 | 40.00 -3.29 0.00 | 39.66 -3.40 0.00 | 40.46 -3.19 0.00 | 42.72 -3.46 0.00 | 51.08 -3.38 0.00 | 56.20 -2.90 0.00 | 61.30 -2.16 0.00 | 69.54 -3.20 0.00 | 71.76 -3.70 0.00 | 82.45 -3.44 0.00 | 89.02 -1.82 0.00 | 91.11 -1.58 0.00 | 89.64 -1.74 0.00 | 86.94 -1.68 0.00 | 82.87 -1.69 0.00 | 84.09 -0.85 0.00 | 72.50 -3.18 0.00 | 71.35 -3.05 0.00 | 67.17 0.53 0.00 | 62.46 -0.89 0.00 | 58.37 -3.86 0.00 |
| NEG CENTRAL___SENECA 23627 | 52.54 -2.36 0.00 | 42.05 -2.45 0.00 | 40.98 -2.57 0.00 | 40.61 -2.68 0.00 | 40.31 -2.76 0.00 | 41.03 -2.62 0.00 | 43.55 -2.63 0.00 | 51.68 -2.78 0.00 | 56.61 -2.48 0.00 | 61.43 -2.03 0.00 | 71.80 -0.95 0.00 | 75.46 0.00 0.00 | 86.66 0.77 0.00 | 93.20 2.36 0.00 | 95.65 2.97 0.00 | 94.02 2.65 0.00 | 91.28 2.66 0.00 | 87.01 2.45 0.00 | 86.89 1.95 0.00 | 76.59 0.91 0.00 | 73.88 -0.52 0.00 | 66.83 0.20 0.00 | 62.46 -0.89 0.00 | 59.36 -2.86 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 52.98 -1.92 0.00 | 42.54 -1.96 0.00 | 41.46 -2.09 0.00 | 41.09 -2.21 0.00 | 40.87 -2.20 0.00 | 41.55 -2.10 0.00 | 44.15 -2.03 0.00 | 52.39 -2.07 0.00 | 57.26 -1.83 0.00 | 61.81 -1.65 0.00 | 71.73 -1.02 0.00 | 75.38 -0.08 0.00 | 86.23 0.34 0.00 | 92.29 1.45 0.00 | 94.36 1.67 0.00 | 92.84 1.46 0.00 | 90.13 1.51 0.00 | 85.83 1.27 0.00 | 85.45 0.51 0.00 | 76.13 0.45 0.00 | 73.65 -0.74 0.00 | 66.90 0.27 0.00 | 62.84 -0.51 0.00 | 60.24 -1.99 0.00 |
| NEG MILLWOOD___DRP 24198 | 59.67 4.78 0.00 | 48.06 3.56 0.00 | 46.90 3.35 0.00 | 46.50 3.20 0.00 | 46.21 3.14 0.00 | 47.01 3.36 0.00 | 50.57 4.39 0.00 | 60.45 5.99 0.00 | 77.48 6.74 -11.65 | 81.63 7.68 -10.49 | 85.14 9.53 -2.86 | 88.21 10.26 -2.49 | 98.00 12.11 0.00 | 110.95 12.35 -7.76 | 122.11 13.44 -15.98 | 129.88 13.25 -25.25 | 137.25 12.76 -35.87 | 121.25 12.35 -24.34 | 100.05 12.15 -2.97 | 89.21 10.67 -2.86 | 86.46 10.19 -1.87 | 87.57 9.13 -11.81 | 78.77 7.98 -7.44 | 68.76 6.53 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 52.70 -2.20 0.00 | 43.12 -1.38 0.00 | 42.24 -1.31 0.00 | 42.00 -1.30 0.00 | 41.77 -1.29 0.00 | 42.29 -1.35 0.00 | 44.25 -1.94 0.00 | 51.85 -2.61 0.00 | 56.02 -3.07 0.00 | 59.84 -3.62 0.00 | 68.08 -4.66 0.01 | 70.32 -5.13 0.01 | 80.30 -5.58 0.01 | 84.74 -6.09 0.01 | 86.20 -6.49 0.00 | 85.07 -6.30 0.00 | 82.51 -6.11 0.00 | 78.64 -5.92 0.00 | 79.16 -5.78 0.00 | 70.91 -4.77 0.00 | 69.41 -4.98 0.00 | 61.63 -5.00 0.00 | 59.30 -4.05 0.00 | 59.24 -2.99 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 53.25 -1.65 0.00 | 43.56 -0.93 0.00 | 42.72 -0.83 0.00 | 42.47 -0.82 0.00 | 42.24 -0.82 0.00 | 42.73 -0.92 0.00 | 44.71 -1.48 0.00 | 52.39 -2.07 0.00 | 56.61 -2.48 0.00 | 60.47 -2.98 0.00 | 68.66 -4.07 0.01 | 71.00 -4.45 0.01 | 80.90 -4.98 0.01 | 85.38 -5.45 0.01 | 86.85 -5.84 0.00 | 85.71 -5.67 0.00 | 83.13 -5.49 0.00 | 79.23 -5.33 0.00 | 79.76 -5.18 0.00 | 71.44 -4.24 0.00 | 70.08 -4.32 0.00 | 62.17 -4.46 0.00 | 59.87 -3.48 0.00 | 59.80 -2.43 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 52.98 -1.92 0.00 | 43.34 -1.16 0.00 | 42.50 -1.05 0.00 | 42.26 -1.04 0.00 | 41.99 -1.08 0.00 | 42.56 -1.09 0.00 | 44.52 -1.66 0.00 | 52.17 -2.29 0.00 | 56.31 -2.78 0.00 | 60.22 -3.24 0.00 | 68.52 -4.22 0.01 | 70.85 -4.60 0.01 | 80.99 -4.90 0.01 | 85.47 -5.36 0.01 | 86.94 -5.75 0.00 | 85.71 -5.67 0.00 | 83.13 -5.49 0.00 | 79.23 -5.33 0.00 | 79.76 -5.18 0.00 | 71.44 -4.24 0.00 | 69.86 -4.54 0.00 | 61.97 -4.66 0.00 | 59.61 -3.74 0.00 | 59.61 -2.61 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 53.03 -1.87 0.00 | 43.34 -1.16 0.00 | 42.50 -1.05 0.00 | 42.26 -1.04 0.00 | 41.99 -1.08 0.00 | 42.56 -1.09 0.00 | 44.52 -1.66 0.00 | 52.17 -2.29 0.00 | 56.31 -2.78 0.00 | 60.22 -3.24 0.00 | 68.52 -4.22 0.01 | 70.85 -4.60 0.01 | 80.99 -4.90 0.01 | 85.47 -5.36 0.01 | 86.94 -5.75 0.00 | 85.71 -5.67 0.00 | 83.13 -5.49 0.00 | 79.32 -5.24 0.00 | 79.76 -5.18 0.00 | 71.44 -4.24 0.00 | 69.86 -4.54 0.00 | 61.97 -4.66 0.00 | 59.61 -3.74 0.00 | 59.61 -2.61 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 52.98 -1.92 0.00 | 43.34 -1.16 0.00 | 42.50 -1.05 0.00 | 42.26 -1.04 0.00 | 41.99 -1.08 0.00 | 42.56 -1.09 0.00 | 44.52 -1.66 0.00 | 52.17 -2.29 0.00 | 56.31 -2.78 0.00 | 60.22 -3.24 0.00 | 68.52 -4.22 0.01 | 70.85 -4.60 0.01 | 80.99 -4.90 0.01 | 85.47 -5.36 0.01 | 86.94 -5.75 0.00 | 85.71 -5.67 0.00 | 83.13 -5.49 0.00 | 79.23 -5.33 0.00 | 79.76 -5.18 0.00 | 71.44 -4.24 0.00 | 69.86 -4.54 0.00 | 61.97 -4.66 0.00 | 59.61 -3.74 0.00 | 59.61 -2.61 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 49.96 -4.94 0.00 | 39.42 -5.07 0.00 | 38.32 -5.23 0.00 | 37.93 -5.37 0.00 | 37.55 -5.51 0.00 | 38.28 -5.37 0.00 | 39.77 -6.42 0.00 | 47.16 -7.30 0.00 | 52.12 -6.97 0.00 | 57.05 -6.41 0.00 | 67.07 -5.67 0.00 | 70.70 -4.75 0.00 | 81.08 -4.81 0.00 | 88.29 -2.54 0.00 | 90.00 -2.69 0.00 | 88.54 -2.83 0.00 | 85.34 -3.28 0.00 | 81.34 -3.21 0.00 | 81.46 -3.48 0.00 | 70.83 -4.84 0.00 | 68.37 -6.03 0.00 | 62.97 -3.66 0.00 | 58.85 -4.50 0.00 | 54.26 -7.96 0.00 |
| NEG WEST___LANCASTR 23811 | 50.51 -4.39 0.00 | 39.74 -4.76 0.00 | 38.58 -4.96 0.00 | 38.10 -5.20 0.00 | 37.68 -5.38 0.00 | 38.32 -5.32 0.00 | 40.51 -5.68 0.00 | 48.25 -6.21 0.00 | 53.30 -5.79 0.00 | 58.51 -4.95 0.00 | 69.84 -2.91 0.00 | 74.02 -1.43 0.00 | 85.80 -0.09 0.00 | 93.65 2.82 0.00 | 96.58 3.89 0.00 | 94.94 3.56 0.00 | 91.81 3.19 0.00 | 87.77 3.21 0.00 | 87.83 2.89 0.00 | 76.13 0.45 0.00 | 72.24 -2.16 0.00 | 65.50 -1.13 0.00 | 60.63 -2.72 0.00 | 55.82 -6.41 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 54.79 -0.11 0.00 | 43.87 -0.62 0.00 | 42.81 -0.74 0.00 | 42.47 -0.82 0.00 | 42.20 -0.86 0.00 | 42.86 -0.79 0.00 | 45.77 -0.42 0.00 | 54.08 -0.38 0.00 | 58.97 -0.12 0.00 | 63.77 0.32 0.00 | 74.71 1.96 0.00 | 78.25 2.79 0.00 | 90.01 4.12 0.00 | 96.29 5.45 0.00 | 98.99 6.30 0.00 | 97.41 6.03 0.00 | 94.38 5.76 0.00 | 90.14 5.58 0.00 | 90.46 5.52 0.00 | 79.77 4.09 0.00 | 77.15 2.75 0.00 | 69.03 2.40 0.00 | 64.81 1.46 0.00 | 62.35 0.12 0.00 |
| NEG___GEN_MONROE 24207 | 52.43 -2.47 0.00 | 41.83 -2.67 0.00 | 40.72 -2.83 0.00 | 40.39 -2.90 0.00 | 40.05 -3.01 0.00 | 40.85 -2.79 0.00 | 42.81 -3.37 0.00 | 51.19 -3.27 0.00 | 56.37 -2.72 0.00 | 61.43 -2.03 0.00 | 71.73 -1.02 0.00 | 75.38 -0.08 0.00 | 86.41 0.52 0.00 | 93.11 2.27 0.00 | 95.10 2.41 0.00 | 93.57 2.19 0.00 | 90.57 1.95 0.00 | 86.25 1.69 0.00 | 86.13 1.19 0.00 | 75.60 -0.08 0.00 | 73.21 -1.19 0.00 | 66.90 0.27 0.00 | 62.59 -0.76 0.00 | 58.31 -3.92 0.00 |
| NEPA___ENERGY 23901 | 50.23 -4.67 0.00 | 39.34 -5.16 0.00 | 38.23 -5.31 0.00 | 37.62 -5.67 0.00 | 37.16 -5.90 0.00 | 37.80 -5.85 0.00 | 40.60 -5.59 0.00 | 48.47 -5.99 0.00 | 53.36 -5.73 0.00 | 58.44 -5.01 0.00 | 70.85 -1.89 0.00 | 75.46 0.00 0.00 | 88.21 2.32 0.00 | 96.10 5.27 0.00 | 100.20 7.51 0.00 | 98.41 7.04 0.00 | 95.18 6.56 0.00 | 91.32 6.76 0.00 | 91.99 7.05 0.00 | 79.16 3.48 0.00 | 74.40 0.00 0.00 | 66.17 -0.47 0.00 | 60.82 -2.53 0.00 | 56.38 -5.85 0.00 |
| NEVERSINK___HYD 23608 | 58.30 3.40 0.00 | 47.03 2.54 0.00 | 45.94 2.40 0.00 | 45.59 2.29 0.00 | 45.30 2.24 0.00 | 46.05 2.40 0.00 | 49.37 3.19 0.00 | 58.87 4.41 0.00 | 70.98 4.96 -6.92 | 75.40 5.71 -6.23 | 81.72 7.27 -1.70 | 85.77 8.83 -1.48 | 96.03 10.14 0.00 | 106.35 10.90 -4.61 | 113.30 11.12 -9.49 | 117.34 10.96 -15.00 | 120.56 10.63 -21.30 | 109.41 10.40 -14.46 | 96.13 9.43 -1.76 | 86.47 9.08 -1.72 | 83.41 7.89 -1.12 | 81.18 7.46 -7.09 | 74.21 6.40 -4.46 | 66.89 4.67 0.00 |

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| NEWTON___FALLS_HYD 23847 | 53.86 -1.04 0.00 | 44.10 -0.40 0.00 | 43.11 -0.44 0.00 | 42.82 -0.48 0.00 | 42.59 -0.47 0.00 | 43.17 -0.48 0.00 | 45.45 -0.74 0.00 | 53.92 -0.54 0.00 | 58.32 -0.77 0.00 | 62.51 -0.95 0.00 | 71.50 -1.24 0.00 | 73.79 -1.66 0.00 | 83.57 -2.32 0.00 | 88.47 -2.36 0.00 | 89.72 -2.97 0.00 | 88.72 -2.65 0.00 | 86.14 -2.48 0.00 | 81.85 -2.71 0.00 | 81.63 -3.31 0.00 | 73.56 -2.12 0.00 | 71.94 -2.46 0.00 | 65.63 -1.00 0.00 | 62.46 -0.89 0.00 | 60.30 -1.93 0.00 |
| NIAGARA____ 23760 | 49.90 -5.00 0.00 | 39.38 -5.12 0.00 | 38.32 -5.23 0.00 | 37.93 -5.37 0.00 | 37.55 -5.51 0.00 | 38.23 -5.41 0.00 | 39.63 -6.56 0.00 | 46.95 -7.52 0.00 | 51.82 -7.27 0.00 | 56.86 -6.60 0.00 | 66.63 -6.11 0.00 | 69.65 -5.81 0.00 | 79.71 -6.18 0.00 | 86.57 -4.27 0.00 | 88.24 -4.45 0.00 | 86.81 -4.57 0.00 | 84.46 -4.17 0.00 | 80.50 -4.06 0.00 | 80.69 -4.25 0.00 | 70.31 -5.37 0.00 | 68.00 -6.40 0.00 | 62.70 -3.93 0.00 | 58.66 -4.69 0.00 | 54.07 -8.15 0.00 |
| NINE_MILE_1 23575 | 53.20 -1.70 0.00 | 42.94 -1.56 0.00 | 41.98 -1.57 0.00 | 41.74 -1.56 0.00 | 41.47 -1.59 0.00 | 42.12 -1.53 0.00 | 44.57 -1.62 0.00 | 52.72 -1.74 0.00 | 57.20 -1.89 0.00 | 61.30 -2.16 0.00 | 70.49 -2.26 0.00 | 73.27 -2.19 0.00 | 83.40 -2.49 0.00 | 88.56 -2.27 0.00 | 90.37 -2.32 0.00 | 89.09 -2.28 0.00 | 86.40 -2.22 0.00 | 82.44 -2.11 0.00 | 82.65 -2.29 0.00 | 73.48 -2.19 0.00 | 72.09 -2.31 0.00 | 64.90 -1.73 0.00 | 61.58 -1.77 0.00 | 60.24 -1.99 0.00 |
| NINE_MILE_2 23744 | 53.20 -1.70 0.00 | 42.98 -1.51 0.00 | 42.02 -1.52 0.00 | 41.74 -1.56 0.00 | 41.51 -1.55 0.00 | 42.12 -1.53 0.00 | 44.57 -1.62 0.00 | 52.72 -1.74 0.00 | 57.20 -1.89 0.00 | 61.30 -2.16 0.00 | 70.49 -2.26 0.00 | 73.27 -2.19 0.00 | 83.40 -2.49 0.00 | 88.56 -2.27 0.00 | 90.37 -2.32 0.00 | 89.09 -2.28 0.00 | 86.40 -2.22 0.00 | 82.44 -2.11 0.00 | 82.65 -2.29 0.00 | 73.48 -2.19 0.00 | 72.09 -2.31 0.00 | 64.90 -1.73 0.00 | 61.58 -1.77 0.00 | 60.24 -1.99 0.00 |
| NM_CAPITAL___DRP 24208 | 56.66 1.76 0.00 | 45.74 1.25 0.00 | 44.81 1.26 0.00 | 44.55 1.26 0.00 | 44.57 1.51 0.00 | 44.96 1.31 0.00 | 48.08 1.89 0.00 | 56.59 2.12 0.00 | 61.63 2.54 0.00 | 66.57 3.11 0.00 | 76.46 3.71 0.00 | 79.68 4.23 0.00 | 90.61 4.72 0.00 | 95.29 4.45 0.00 | 97.32 4.63 0.00 | 96.03 4.66 0.00 | 92.79 4.17 0.00 | 88.62 4.06 0.00 | 88.85 3.91 0.00 | 79.24 3.56 0.00 | 78.12 3.72 0.00 | 70.03 3.40 0.00 | 65.95 2.60 0.00 | 64.72 2.49 0.00 |
| NM_CENTRAL___DRP 24181 | 54.08 -0.82 0.00 | 43.56 -0.93 0.00 | 42.54 -1.00 0.00 | 42.26 -1.04 0.00 | 41.99 -1.08 0.00 | 42.69 -0.96 0.00 | 45.31 -0.88 0.00 | 53.64 -0.82 0.00 | 58.26 -0.83 0.00 | 62.63 -0.82 0.00 | 72.38 -0.36 0.00 | 75.08 -0.38 0.00 | 85.55 -0.34 0.00 | 91.02 0.18 0.00 | 92.97 0.28 0.00 | 91.56 0.18 0.00 | 88.80 0.18 0.00 | 84.64 0.08 0.00 | 84.86 -0.08 0.00 | 75.30 -0.38 0.00 | 73.80 -0.60 0.00 | 66.70 0.07 0.00 | 63.03 -0.32 0.00 | 61.36 -0.87 0.00 |
| NM_FRONTIER___DRP 24179 | 50.23 -4.67 0.00 | 39.65 -4.85 0.00 | 38.54 -5.01 0.00 | 38.19 -5.11 0.00 | 37.81 -5.25 0.00 | 38.50 -5.15 0.00 | 39.91 -6.28 0.00 | 47.27 -7.19 0.00 | 52.30 -6.80 0.00 | 57.43 -6.03 0.00 | 67.43 -5.31 0.00 | 70.48 -4.98 0.00 | 80.74 -5.15 0.00 | 87.84 -3.00 0.00 | 89.54 -3.15 0.00 | 87.99 -3.38 0.00 | 85.70 -2.92 0.00 | 81.68 -2.87 0.00 | 81.71 -3.23 0.00 | 71.14 -4.54 0.00 | 68.67 -5.73 0.00 | 63.43 -3.20 0.00 | 59.30 -4.05 0.00 | 54.45 -7.78 0.00 |
| NM_ST_REGIS___HYD 24053 | 53.47 -1.43 0.00 | 43.87 -0.62 0.00 | 42.81 -0.74 0.00 | 42.56 -0.74 0.00 | 42.33 -0.73 0.00 | 42.82 -0.83 0.00 | 44.71 -1.48 0.00 | 52.66 -1.80 0.00 | 56.73 -2.36 0.00 | 60.41 -3.05 0.00 | 68.59 -4.15 0.01 | 70.70 -4.75 0.01 | 79.96 -5.93 0.01 | 84.29 -6.54 0.01 | 85.64 -7.04 0.00 | 84.61 -6.76 0.00 | 82.15 -6.47 0.00 | 78.22 -6.34 0.00 | 78.48 -6.46 0.00 | 70.91 -4.77 0.00 | 69.04 -5.36 0.00 | 62.10 -4.53 0.00 | 60.06 -3.29 0.00 | 59.36 -2.86 0.00 |
| NORTHPORT___1 23551 | 76.50 5.98 -15.62 | 74.78 4.58 -25.70 | 72.35 4.44 -24.37 | 67.87 4.29 -20.29 | 66.83 4.18 -19.59 | 69.87 4.50 -21.73 | 73.47 5.59 -21.70 | 77.24 7.03 -15.75 | 81.18 7.33 -14.76 | 87.16 7.68 -16.02 | 84.97 8.95 -3.28 | 84.97 9.58 0.07 | 91.81 11.34 5.42 | 99.08 11.81 3.56 | 97.19 12.23 7.73 | 100.29 11.88 2.97 | 97.75 11.43 2.30 | 97.08 11.08 -1.44 | 92.94 10.62 2.62 | 92.22 9.99 -6.55 | 92.21 9.67 -8.14 | 84.97 8.60 -9.74 | 86.66 7.48 -15.84 | 84.50 6.97 -15.30 |
| NORTHPORT___2 23552 | 76.50 5.98 -15.62 | 74.78 4.58 -25.70 | 72.35 4.44 -24.37 | 67.87 4.29 -20.29 | 66.83 4.18 -19.59 | 69.87 4.50 -21.73 | 73.47 5.59 -21.70 | 77.24 7.03 -15.75 | 81.18 7.33 -14.76 | 87.16 7.68 -16.02 | 84.97 8.95 -3.28 | 84.97 9.58 0.07 | 91.81 11.34 5.42 | 99.08 11.81 3.56 | 97.19 12.23 7.73 | 100.29 11.88 2.97 | 97.75 11.43 2.30 | 97.08 11.08 -1.44 | 92.94 10.62 2.62 | 92.22 9.99 -6.55 | 92.21 9.67 -8.14 | 84.97 8.60 -9.74 | 86.66 7.48 -15.84 | 84.50 6.97 -15.30 |
| NORTHPORT___3 23553 | 75.46 4.94 -15.62 | 73.93 3.74 -25.70 | 71.44 3.53 -24.37 | 66.96 3.38 -20.29 | 65.97 3.32 -19.59 | 68.95 3.58 -21.73 | 72.55 4.66 -21.70 | 76.15 5.94 -15.75 | 80.46 6.62 -14.75 | 86.77 7.30 -16.01 | 84.74 8.73 -3.27 | 84.66 9.28 0.08 | 91.28 10.65 5.26 | 98.73 11.17 3.28 | 97.23 11.86 7.32 | 100.60 11.70 2.47 | 98.09 11.25 1.78 | 97.23 10.91 -1.76 | 92.53 10.53 2.95 | 91.71 9.61 -6.42 | 91.71 9.30 -8.01 | 84.48 8.20 -9.66 | 86.21 7.03 -15.83 | 83.37 5.85 -15.29 |
| NORTHPORT___4 23650 | 75.46 4.94 -15.62 | 73.93 3.74 -25.70 | 71.44 3.53 -24.37 | 66.96 3.38 -20.29 | 65.97 3.32 -19.59 | 68.95 3.58 -21.73 | 72.55 4.66 -21.70 | 76.15 5.94 -15.75 | 80.46 6.62 -14.75 | 86.77 7.30 -16.01 | 84.74 8.73 -3.27 | 84.66 9.28 0.08 | 91.28 10.65 5.26 | 98.73 11.17 3.28 | 97.23 11.86 7.32 | 100.60 11.70 2.47 | 98.09 11.25 1.78 | 97.23 10.91 -1.76 | 92.53 10.53 2.95 | 91.71 9.61 -6.42 | 91.71 9.30 -8.01 | 84.48 8.20 -9.66 | 86.21 7.03 -15.83 | 83.37 5.85 -15.29 |
| NORTHPORT___IC 23718 | 76.50 5.98 -15.62 | 74.78 4.58 -25.70 | 72.35 4.44 -24.37 | 67.87 4.29 -20.29 | 66.83 4.18 -19.59 | 69.87 4.50 -21.73 | 73.47 5.59 -21.70 | 77.24 7.03 -15.75 | 81.18 7.33 -14.76 | 87.16 7.68 -16.02 | 84.97 8.95 -3.28 | 84.97 9.58 0.07 | 91.81 11.34 5.42 | 99.08 11.81 3.56 | 97.19 12.23 7.73 | 100.29 11.88 2.97 | 97.75 11.43 2.30 | 97.08 11.08 -1.44 | 92.94 10.62 2.62 | 92.22 9.99 -6.55 | 92.21 9.67 -8.14 | 84.97 8.60 -9.74 | 86.66 7.48 -15.84 | 84.50 6.97 -15.30 |
| NPX_GEN_CSC 323557 | 67.18 6.20 -6.08 | 74.82 4.63 -25.70 | 72.35 4.44 -24.37 | 67.83 4.24 -20.29 | 66.78 4.13 -19.59 | 69.83 4.45 -21.73 | 73.43 5.54 -21.70 | 77.40 7.19 -15.75 | 81.89 8.04 -14.76 | 88.36 8.88 -16.02 | 102.23 10.98 -18.50 | 119.29 12.07 -31.76 | 139.83 13.40 -40.54 | 184.78 13.90 -80.04 | 218.24 12.98 -112.58 | 247.17 12.52 -143.28 | 248.32 12.05 -147.64 | 192.86 11.92 -96.38 | 184.02 11.04 -88.04 | 128.77 11.81 -41.29 | 126.40 11.09 -40.92 | 121.20 9.93 -44.64 | 88.77 8.74 -16.68 | 85.18 7.65 -15.30 |
| NSINS_S_GLNS_FALLS 23858 | 56.71 1.81 0.00 | 46.14 1.65 0.00 | 45.07 1.52 0.00 | 44.85 1.56 0.00 | 44.70 1.64 0.00 | 45.61 1.96 0.00 | 49.10 2.91 0.00 | 56.91 2.45 0.00 | 62.94 2.78 -1.07 | 68.04 3.62 -0.96 | 76.14 3.13 -0.26 | 80.74 5.06 -0.23 | 90.27 4.38 0.00 | 95.18 3.63 -0.71 | 97.87 3.71 -1.47 | 98.91 5.21 -2.32 | 96.88 4.96 -3.30 | 91.70 4.90 -2.24 | 88.70 3.48 -0.27 | 78.82 2.88 -0.26 | 77.84 3.27 -0.17 | 71.79 4.06 -1.09 | 66.06 2.03 -0.69 | 64.47 2.24 0.00 |
| NUCOR_STEEL___DRP 24197 | 52.98 -1.92 0.00 | 42.54 -1.96 0.00 | 41.46 -2.09 0.00 | 41.09 -2.21 0.00 | 40.87 -2.20 0.00 | 41.55 -2.10 0.00 | 44.15 -2.03 0.00 | 52.39 -2.07 0.00 | 57.26 -1.83 0.00 | 61.81 -1.65 0.00 | 71.73 -1.02 0.00 | 75.38 -0.08 0.00 | 86.23 0.34 0.00 | 92.29 1.45 0.00 | 94.36 1.67 0.00 | 92.84 1.46 0.00 | 90.13 1.51 0.00 | 85.83 1.27 0.00 | 85.45 0.51 0.00 | 76.13 0.45 0.00 | 73.65 -0.74 0.00 | 66.90 0.27 0.00 | 62.84 -0.51 0.00 | 60.24 -1.99 0.00 |

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| NYISO_LBMP_REFERENCE 24008 | 54.90 0.00 0.00 | 44.50 0.00 0.00 | 43.55 0.00 0.00 | 43.30 0.00 0.00 | 43.06 0.00 0.00 | 43.65 0.00 0.00 | 46.19 0.00 0.00 | 54.46 0.00 0.00 | 59.09 0.00 0.00 | 63.46 0.00 0.00 | 72.75 0.00 0.00 | 75.46 0.00 0.00 | 85.89 0.00 0.00 | 90.84 0.00 0.00 | 92.69 0.00 0.00 | 91.37 0.00 0.00 | 88.62 0.00 0.00 | 84.56 0.00 0.00 | 84.94 0.00 0.00 | 75.68 0.00 0.00 | 74.40 0.00 0.00 | 66.63 0.00 0.00 | 63.35 0.00 0.00 | 62.23 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 77.38 6.86 -15.62 | 75.36 5.16 -25.70 | 72.88 4.96 -24.37 | 68.35 4.76 -20.29 | 67.30 4.65 -19.59 | 70.35 4.98 -21.73 | 74.03 6.14 -21.70 | 78.06 7.84 -15.75 | 82.18 8.33 -14.76 | 88.55 9.07 -16.02 | 101.56 10.62 -18.19 | 118.28 11.70 -31.13 | 139.91 13.48 -40.54 | 185.23 14.35 -80.04 | 220.19 14.92 -112.58 | 249.09 14.44 -143.28 | 250.18 13.91 -147.64 | 194.38 13.44 -96.38 | 185.46 12.49 -88.04 | 128.77 11.81 -41.29 | 126.48 11.16 -40.92 | 121.60 10.33 -44.64 | 89.02 9.00 -16.68 | 85.80 8.28 -15.30 |
| NYPA_GOWANUS____GT5 24156 | 60.51 5.60 -0.01 | 48.64 4.14 -0.01 | 47.43 3.88 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.63 3.97 -0.01 | 51.37 5.17 -0.01 | 61.28 6.81 -0.01 | 81.27 7.56 -14.61 | 83.45 8.25 -11.75 | 85.78 9.82 -3.21 | 88.52 10.26 -2.80 | 97.32 11.42 -0.01 | 111.41 11.90 -8.68 | 122.98 12.42 -17.87 | 131.96 12.34 -28.25 | 140.53 11.79 -40.12 | 123.11 11.33 -27.23 | 99.56 11.30 -3.33 | 89.34 10.44 -3.22 | 86.93 10.42 -2.11 | 89.64 9.73 -13.28 | 80.39 8.68 -8.36 | 69.89 7.65 -0.01 |
| NYPA_GOWANUS____GT6 24157 | 60.51 5.60 -0.01 | 48.64 4.14 -0.01 | 47.43 3.88 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.63 3.97 -0.01 | 51.37 5.17 -0.01 | 61.28 6.81 -0.01 | 81.27 7.56 -14.61 | 83.45 8.25 -11.75 | 85.78 9.82 -3.21 | 88.52 10.26 -2.80 | 97.32 11.42 -0.01 | 111.41 11.90 -8.68 | 122.98 12.42 -17.87 | 131.96 12.34 -28.25 | 140.53 11.79 -40.12 | 123.11 11.33 -27.23 | 99.56 11.30 -3.33 | 89.34 10.44 -3.22 | 86.93 10.42 -2.11 | 89.64 9.73 -13.28 | 80.39 8.68 -8.36 | 69.89 7.65 -0.01 |
| NYPA_HARLEM__RVR__GT1 24160 | 60.51 5.60 -0.01 | 48.69 4.18 -0.01 | 47.65 4.09 -0.01 | 47.29 3.98 -0.01 | 46.99 3.92 -0.01 | 47.71 4.06 -0.01 | 51.18 4.99 -0.01 | 60.84 6.37 -0.01 | 80.91 7.21 -14.61 | 83.06 7.87 -11.74 | 85.04 9.09 -3.20 | 87.38 9.13 -2.79 | 96.10 10.22 0.01 | 110.06 10.54 -8.69 | 121.69 11.12 -17.87 | 130.68 11.06 -28.25 | 139.30 10.55 -40.13 | 122.02 10.23 -27.23 | 98.45 10.19 -3.32 | 88.58 9.69 -3.21 | 86.25 9.75 -2.10 | 89.69 9.79 -13.27 | 80.58 8.87 -8.36 | 76.69 7.65 -6.81 |
| NYPA_HARLEM__RVR__GT2 24161 | 60.51 5.60 -0.01 | 48.69 4.18 -0.01 | 47.65 4.09 -0.01 | 47.29 3.98 -0.01 | 46.99 3.92 -0.01 | 47.71 4.06 -0.01 | 51.18 4.99 -0.01 | 60.84 6.37 -0.01 | 80.91 7.21 -14.61 | 83.06 7.87 -11.74 | 85.04 9.09 -3.20 | 87.38 9.13 -2.79 | 96.10 10.22 0.01 | 110.06 10.54 -8.69 | 121.69 11.12 -17.87 | 130.68 11.06 -28.25 | 139.30 10.55 -40.13 | 122.02 10.23 -27.23 | 98.45 10.19 -3.32 | 88.58 9.69 -3.21 | 86.25 9.75 -2.10 | 89.69 9.79 -13.27 | 80.58 8.87 -8.36 | 76.69 7.65 -6.81 |
| NYPA_KENT____GT 24152 | 60.51 5.60 -0.01 | 48.64 4.14 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.63 3.97 -0.01 | 51.32 5.13 -0.01 | 66.17 6.75 -4.95 | 81.15 7.45 -14.61 | 129.19 8.12 -57.61 | 129.87 9.68 -47.45 | 88.85 10.11 -3.28 | 59.53 11.25 37.61 | 82.04 11.72 20.51 | 100.27 12.14 4.56 | 114.57 12.06 -11.13 | 128.40 11.52 -28.26 | 100.68 11.08 -5.04 | 88.85 11.04 7.13 | 88.85 10.29 -2.88 | 143.90 10.27 -59.24 | 145.00 9.60 -68.77 | 128.36 8.55 -56.46 | 127.15 7.53 -57.39 |
| NYPA_POUCH1____GT 24155 | 60.45 5.54 -0.01 | 48.60 4.09 -0.01 | 47.39 3.83 -0.01 | 46.94 3.64 -0.01 | 46.64 3.57 -0.01 | 47.58 3.93 -0.01 | 51.33 5.13 -0.02 | 67.81 6.75 -6.60 | 81.22 7.50 -14.62 | 194.72 8.19 -123.08 | 192.87 9.53 -110.60 | 192.03 9.96 -106.61 | 187.80 10.99 -90.92 | 181.54 11.45 -79.26 | 176.66 11.86 -72.11 | 172.80 11.79 -69.64 | 168.72 11.25 -68.84 | 176.31 10.91 -80.84 | 187.69 10.79 -91.96 | 192.36 9.99 -106.70 | 225.28 10.12 -140.76 | 223.99 9.40 -147.96 | 196.81 8.36 -125.10 | 200.97 7.65 -131.09 |
| NYPA_VERNON____GT2 24162 | 60.40 5.49 -0.01 | 48.60 4.09 -0.01 | 47.43 3.88 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.58 3.93 -0.01 | 51.28 5.08 -0.01 | 66.51 6.64 -5.40 | 81.03 7.33 -14.61 | 98.93 7.93 -27.54 | 100.72 9.53 -18.44 | 88.23 9.81 -2.96 | 84.02 11.08 12.95 | 100.91 11.45 1.37 | 114.79 11.16 -10.15 | 125.52 11.79 -22.36 | 136.01 11.34 -36.04 | 115.05 10.91 -19.59 | 95.53 10.87 0.28 | 88.84 10.07 -3.10 | 106.22 10.04 -21.78 | 108.41 9.40 -32.38 | 96.64 8.36 -24.92 | 94.97 7.40 -25.34 |
| NYPA_VERNON____GT3 24163 | 60.40 5.49 -0.01 | 48.60 4.09 -0.01 | 47.43 3.88 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.58 3.93 -0.01 | 51.28 5.08 -0.01 | 66.51 6.64 -5.40 | 81.03 7.33 -14.61 | 98.93 7.93 -27.54 | 100.72 9.53 -18.44 | 88.23 9.81 -2.96 | 84.02 11.08 12.95 | 100.91 11.45 1.37 | 114.79 11.16 -10.15 | 125.52 11.79 -22.36 | 136.01 11.34 -36.04 | 115.05 10.91 -19.59 | 95.53 10.87 0.28 | 88.84 10.07 -3.10 | 106.22 10.04 -21.78 | 108.41 9.40 -32.38 | 96.64 8.36 -24.92 | 94.97 7.40 -25.34 |
| NYPA__ASTORIA_CC1 323568 | 60.40 5.49 -0.01 | 48.60 4.09 -0.01 | 47.43 3.88 -0.01 | 47.03 3.72 -0.01 | 46.77 3.70 -0.01 | 47.58 3.93 -0.01 | 51.27 5.08 -0.01 | 65.56 6.59 -4.51 | 80.96 7.27 -14.61 | 83.06 7.87 -11.74 | 85.26 9.31 -3.20 | 87.83 9.58 -2.79 | 96.63 10.74 0.00 | 110.69 11.17 -8.69 | 122.24 11.68 -17.87 | 131.14 11.51 -28.25 | 139.74 10.99 -40.13 | 122.44 10.65 -27.23 | 98.88 10.62 -3.32 | 88.80 9.91 -3.21 | 86.47 9.97 -2.10 | 89.36 9.46 -13.27 | 80.13 8.43 -8.36 | 76.44 7.40 -6.81 |
| NYPA__ASTORIA_CC2 323569 | 60.40 5.49 -0.01 | 48.60 4.09 -0.01 | 47.43 3.88 -0.01 | 47.03 3.72 -0.01 | 46.77 3.70 -0.01 | 47.58 3.93 -0.01 | 51.27 5.08 -0.01 | 65.56 6.59 -4.51 | 80.96 7.27 -14.61 | 83.06 7.87 -11.74 | 85.26 9.31 -3.20 | 87.83 9.58 -2.79 | 96.63 10.74 0.00 | 110.69 11.17 -8.69 | 122.24 11.68 -17.87 | 131.14 11.51 -28.25 | 139.74 10.99 -40.13 | 122.44 10.65 -27.23 | 98.88 10.62 -3.32 | 88.80 9.91 -3.21 | 86.47 9.97 -2.10 | 89.36 9.46 -13.27 | 80.13 8.43 -8.36 | 76.44 7.40 -6.81 |
| NYPA__HOLTSVILL 23794 | 76.77 6.26 -15.62 | 74.91 4.72 -25.70 | 72.44 4.53 -24.37 | 67.91 4.33 -20.29 | 66.91 4.26 -19.59 | 69.91 4.54 -21.73 | 73.57 5.68 -21.70 | 77.46 7.24 -15.75 | 81.89 8.04 -14.76 | 88.24 8.76 -16.02 | 101.98 10.69 -18.54 | 118.93 11.62 -31.86 | 139.48 13.06 -40.54 | 184.50 13.63 -80.04 | 218.80 13.53 -112.58 | 247.81 13.16 -143.28 | 248.85 12.58 -147.64 | 193.28 12.35 -96.38 | 184.61 11.64 -88.04 | 128.39 11.43 -41.29 | 126.25 10.94 -40.92 | 121.00 9.73 -44.64 | 88.58 8.55 -16.68 | 85.18 7.65 -15.30 |
| NYPA__HELLGATE_GT1 24158 | 60.51 5.60 -0.01 | 48.69 4.18 -0.01 | 47.65 4.09 -0.01 | 47.29 3.98 -0.01 | 46.99 3.92 -0.01 | 47.71 4.06 -0.01 | 51.18 4.99 -0.01 | 60.84 6.37 -0.01 | 80.91 7.21 -14.61 | 83.06 7.87 -11.74 | 85.04 9.09 -3.20 | 87.38 9.13 -2.79 | 96.10 10.22 0.01 | 110.06 10.54 -8.69 | 121.69 11.12 -17.87 | 130.68 11.06 -28.25 | 139.30 10.55 -40.13 | 122.02 10.23 -27.23 | 98.45 10.19 -3.32 | 88.58 9.69 -3.21 | 86.25 9.75 -2.10 | 89.69 9.79 -13.27 | 80.58 8.87 -8.36 | 76.69 7.65 -6.81 |
| NYPA__HELLGATE_GT2 24159 | 60.51 5.60 -0.01 | 48.69 4.18 -0.01 | 47.65 4.09 -0.01 | 47.29 3.98 -0.01 | 46.99 3.92 -0.01 | 47.71 4.06 -0.01 | 51.18 4.99 -0.01 | 60.84 6.37 -0.01 | 80.91 7.21 -14.61 | 83.06 7.87 -11.74 | 85.04 9.09 -3.20 | 87.38 9.13 -2.79 | 96.10 10.22 0.01 | 110.06 10.54 -8.69 | 121.69 11.12 -17.87 | 130.68 11.06 -28.25 | 139.30 10.55 -40.13 | 122.02 10.23 -27.23 | 98.45 10.19 -3.32 | 88.58 9.69 -3.21 | 86.25 9.75 -2.10 | 89.69 9.79 -13.27 | 80.58 8.87 -8.36 | 76.69 7.65 -6.81 |
| NYS_BARGE__HYD 23848 | 50.12 -4.78 0.00 | 39.60 -4.89 0.00 | 38.49 -5.05 0.00 | 38.10 -5.20 0.00 | 37.72 -5.34 0.00 | 38.45 -5.19 0.00 | 39.95 -6.24 0.00 | 47.44 -7.03 0.00 | 52.41 -6.68 0.00 | 57.43 -6.03 0.00 | 67.51 -5.24 0.00 | 71.23 -4.23 0.00 | 81.77 -4.12 0.00 | 89.02 -1.82 0.00 | 90.83 -1.85 0.00 | 89.27 -2.10 0.00 | 85.87 -2.75 0.00 | 81.85 -2.71 0.00 | 81.97 -2.97 0.00 | 71.29 -4.39 0.00 | 68.82 -5.58 0.00 | 63.37 -3.26 0.00 | 59.17 -4.18 0.00 | 54.51 -7.72 0.00 |

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| O.H_GEN_BRUCE 24063 | 40.31 -5.05 9.53 | 39.38 -5.12 0.00 | 35.63 -5.27 2.65 | 35.00 -5.37 2.93 | 35.00 -5.51 2.55 | 36.00 -5.41 2.23 | 37.00 -6.51 2.67 | 47.00 -7.46 0.00 | 51.88 -7.21 0.00 | 56.92 -6.54 0.00 | 66.71 -6.04 0.00 | 69.72 -5.73 0.00 | 79.79 -6.10 0.00 | 86.66 -4.18 0.00 | 88.33 -4.36 0.00 | 86.90 -4.48 0.00 | 84.54 -4.08 0.00 | 80.58 -3.97 0.00 | 80.78 -4.16 0.00 | 70.38 -5.30 0.00 | 68.07 -6.32 0.00 | 62.77 -3.86 0.00 | 68.47 -4.62 -9.74 | 44.39 -8.09 9.74 |
| OAK ORCHARD___HYD 24046 | 52.26 -2.64 0.00 | 41.78 -2.71 0.00 | 40.76 -2.79 0.00 | 40.44 -2.86 0.00 | 40.13 -2.93 0.00 | 40.90 -2.75 0.00 | 42.91 -3.28 0.00 | 51.19 -3.27 0.00 | 56.20 -2.90 0.00 | 61.11 -2.35 0.00 | 71.07 -1.67 0.00 | 74.40 -1.06 0.00 | 85.03 -0.86 0.00 | 91.47 0.64 0.00 | 93.34 0.65 0.00 | 91.83 0.46 0.00 | 89.15 0.53 0.00 | 84.90 0.34 0.00 | 84.86 -0.08 0.00 | 74.69 -0.98 0.00 | 72.54 -1.86 0.00 | 66.17 -0.47 0.00 | 62.02 -1.33 0.00 | 58.24 -3.98 0.00 |
| OCC_CHEM___DRP 24175 | 50.29 -4.61 0.00 | 39.69 -4.81 0.00 | 38.58 -4.96 0.00 | 38.19 -5.11 0.00 | 37.81 -5.25 0.00 | 38.50 -5.15 0.00 | 39.91 -6.28 0.00 | 47.33 -7.13 0.00 | 52.35 -6.74 0.00 | 57.49 -5.96 0.00 | 67.51 -5.24 0.00 | 70.55 -4.90 0.00 | 80.82 -5.07 0.00 | 87.93 -2.91 0.00 | 89.63 -3.06 0.00 | 88.18 -3.20 0.00 | 85.78 -2.84 0.00 | 81.77 -2.79 0.00 | 81.80 -3.14 0.00 | 71.21 -4.47 0.00 | 68.74 -5.65 0.00 | 63.50 -3.13 0.00 | 59.36 -3.99 0.00 | 54.51 -7.72 0.00 |
| OLIN_CORP_DRP 24177 | 50.07 -4.83 0.00 | 39.51 -4.98 0.00 | 38.41 -5.14 0.00 | 38.06 -5.24 0.00 | 37.68 -5.38 0.00 | 38.37 -5.28 0.00 | 39.81 -6.37 0.00 | 47.16 -7.30 0.00 | 52.12 -6.97 0.00 | 57.24 -6.22 0.00 | 67.22 -5.53 0.00 | 71.31 -4.15 0.00 | 81.85 -4.04 0.00 | 89.11 -1.73 0.00 | 90.93 -1.76 0.00 | 89.46 -1.92 0.00 | 85.52 -3.10 0.00 | 81.51 -3.04 0.00 | 81.63 -3.31 0.00 | 71.06 -4.62 0.00 | 68.60 -5.80 0.00 | 63.23 -3.40 0.00 | 59.04 -4.31 0.00 | 54.39 -7.84 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 54.18 -0.71 0.00 | 43.65 -0.85 0.00 | 42.63 -0.91 0.00 | 42.34 -0.95 0.00 | 42.11 -0.95 0.00 | 42.77 -0.87 0.00 | 45.45 -0.74 0.00 | 53.81 -0.65 0.00 | 58.50 -0.59 0.00 | 62.82 -0.63 0.00 | 72.53 -0.22 0.00 | 75.31 -0.15 0.00 | 85.72 -0.17 0.00 | 91.20 0.36 0.00 | 93.15 0.46 0.00 | 91.74 0.37 0.00 | 88.97 0.35 0.00 | 84.81 0.25 0.00 | 84.94 0.00 0.00 | 75.60 -0.08 0.00 | 74.03 -0.37 0.00 | 66.90 0.27 0.00 | 63.29 -0.06 0.00 | 61.60 -0.62 0.00 |
| ONONDAGA___COGEN 23986 | 53.86 -1.04 0.00 | 43.43 -1.07 0.00 | 42.41 -1.13 0.00 | 42.13 -1.17 0.00 | 41.90 -1.16 0.00 | 42.51 -1.13 0.00 | 45.17 -1.02 0.00 | 53.43 -1.03 0.00 | 58.09 -1.00 0.00 | 62.00 -1.46 0.00 | 71.51 -1.24 0.00 | 73.65 -1.81 0.00 | 83.83 -2.06 0.00 | 89.11 -1.73 0.00 | 91.02 -1.67 0.00 | 89.64 -1.74 0.00 | 87.03 -1.60 0.00 | 82.95 -1.61 0.00 | 83.41 -1.53 0.00 | 74.47 -1.21 0.00 | 73.06 -1.34 0.00 | 65.90 -0.73 0.00 | 62.78 -0.57 0.00 | 61.17 -1.06 0.00 |
| ONTARIO___LFGE 23819 | 52.54 -2.36 0.00 | 42.05 -2.45 0.00 | 40.98 -2.57 0.00 | 40.61 -2.68 0.00 | 40.31 -2.76 0.00 | 41.03 -2.62 0.00 | 43.55 -2.63 0.00 | 51.68 -2.78 0.00 | 56.61 -2.48 0.00 | 61.43 -2.03 0.00 | 71.80 -0.95 0.00 | 75.46 0.00 0.00 | 86.66 0.77 0.00 | 93.20 2.36 0.00 | 95.65 2.97 0.00 | 94.02 2.65 0.00 | 91.28 2.66 0.00 | 87.01 2.45 0.00 | 86.89 1.95 0.00 | 76.59 0.91 0.00 | 73.88 -0.52 0.00 | 66.83 0.20 0.00 | 62.46 -0.89 0.00 | 59.36 -2.86 0.00 |
| OSWEGATCHIE___HYD 24044 | 53.86 -1.04 0.00 | 44.10 -0.40 0.00 | 43.11 -0.44 0.00 | 42.82 -0.48 0.00 | 42.59 -0.47 0.00 | 43.17 -0.48 0.00 | 45.45 -0.74 0.00 | 53.92 -0.54 0.00 | 58.32 -0.77 0.00 | 62.51 -0.95 0.00 | 71.50 -1.24 0.00 | 73.79 -1.66 0.00 | 83.57 -2.32 0.00 | 88.47 -2.36 0.00 | 89.72 -2.97 0.00 | 88.72 -2.65 0.00 | 86.14 -2.48 0.00 | 81.85 -2.71 0.00 | 81.63 -3.31 0.00 | 73.56 -2.12 0.00 | 71.94 -2.46 0.00 | 65.63 -1.00 0.00 | 62.46 -0.89 0.00 | 60.30 -1.93 0.00 |
| OSWEGO___5 23606 | 53.53 -1.37 0.00 | 43.21 -1.29 0.00 | 42.24 -1.31 0.00 | 41.95 -1.34 0.00 | 41.73 -1.33 0.00 | 42.34 -1.31 0.00 | 44.85 -1.34 0.00 | 53.05 -1.42 0.00 | 57.61 -1.48 0.00 | 61.81 -1.65 0.00 | 71.14 -1.60 0.00 | 73.95 -1.51 0.00 | 84.26 -1.63 0.00 | 89.47 -1.36 0.00 | 91.39 -1.30 0.00 | 90.00 -1.37 0.00 | 87.38 -1.24 0.00 | 83.29 -1.27 0.00 | 83.58 -1.36 0.00 | 74.24 -1.44 0.00 | 72.76 -1.64 0.00 | 65.50 -1.13 0.00 | 62.08 -1.27 0.00 | 60.61 -1.62 0.00 |
| OSWEGO___6 23613 | 53.53 -1.37 0.00 | 43.21 -1.29 0.00 | 42.24 -1.31 0.00 | 41.95 -1.34 0.00 | 41.73 -1.33 0.00 | 42.34 -1.31 0.00 | 44.85 -1.34 0.00 | 53.05 -1.42 0.00 | 57.61 -1.48 0.00 | 61.81 -1.65 0.00 | 71.14 -1.60 0.00 | 73.95 -1.51 0.00 | 84.26 -1.63 0.00 | 89.47 -1.36 0.00 | 91.39 -1.30 0.00 | 90.00 -1.37 0.00 | 87.38 -1.24 0.00 | 83.29 -1.27 0.00 | 83.58 -1.36 0.00 | 74.24 -1.44 0.00 | 72.76 -1.64 0.00 | 65.50 -1.13 0.00 | 62.08 -1.27 0.00 | 60.61 -1.62 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 50.62 -4.28 0.00 | 39.96 -4.54 0.00 | 38.84 -4.70 0.00 | 38.45 -4.85 0.00 | 38.07 -5.00 0.00 | 38.76 -4.89 0.00 | 40.32 -5.87 0.00 | 47.93 -6.54 0.00 | 52.95 -6.15 0.00 | 58.00 -5.46 0.00 | 68.31 -4.44 0.00 | 71.61 -3.85 0.00 | 82.11 -3.78 0.00 | 89.56 -1.27 0.00 | 91.30 -1.39 0.00 | 89.73 -1.64 0.00 | 86.85 -1.77 0.00 | 82.78 -1.78 0.00 | 82.73 -2.21 0.00 | 72.12 -3.56 0.00 | 69.56 -4.84 0.00 | 64.10 -2.53 0.00 | 59.80 -3.55 0.00 | 54.88 -7.34 0.00 |
| OXBOW___ 24026 | 50.51 -4.39 0.00 | 39.87 -4.63 0.00 | 38.76 -4.79 0.00 | 38.36 -4.94 0.00 | 37.98 -5.08 0.00 | 38.71 -4.93 0.00 | 40.18 -6.00 0.00 | 47.71 -6.75 0.00 | 52.77 -6.32 0.00 | 57.87 -5.58 0.00 | 68.09 -4.66 0.00 | 71.31 -4.15 0.00 | 81.77 -4.12 0.00 | 89.02 -1.82 0.00 | 90.83 -1.85 0.00 | 89.18 -2.19 0.00 | 86.58 -2.04 0.00 | 82.53 -2.03 0.00 | 82.48 -2.46 0.00 | 71.82 -3.86 0.00 | 69.34 -5.06 0.00 | 63.97 -2.67 0.00 | 59.74 -3.61 0.00 | 54.82 -7.40 0.00 |
| PEEKSKILL___ 23653 | 59.18 4.28 0.00 | 47.66 3.16 0.00 | 46.55 3.00 0.00 | 46.15 2.86 0.00 | 45.86 2.80 0.00 | 46.75 3.10 0.00 | 50.30 4.11 0.00 | 59.91 5.45 0.00 | 78.05 6.15 -12.81 | 81.85 6.85 -11.54 | 84.33 8.44 -3.15 | 87.18 8.98 -2.74 | 96.20 10.31 0.00 | 110.09 10.72 -8.54 | 121.57 11.31 -17.58 | 130.29 11.15 -27.77 | 138.79 10.72 -39.45 | 121.73 10.40 -26.77 | 98.56 10.36 -3.26 | 88.07 9.23 -3.16 | 85.47 9.00 -2.07 | 87.67 8.00 -13.04 | 78.53 6.97 -8.21 | 68.20 5.97 0.00 |
| PGE MADISON___WINDPWR 24146 | 55.45 0.55 0.00 | 44.36 -0.13 0.00 | 43.20 -0.35 0.00 | 42.82 -0.48 0.00 | 42.50 -0.56 0.00 | 43.30 -0.35 0.00 | 46.32 0.14 0.00 | 55.55 1.09 0.00 | 60.98 1.89 0.00 | 66.31 2.86 0.00 | 77.62 4.87 0.00 | 82.93 7.47 0.00 | 95.17 9.28 0.00 | 101.92 11.08 0.00 | 104.00 11.31 0.00 | 102.25 10.87 0.00 | 98.99 10.37 0.00 | 94.37 9.81 0.00 | 93.18 8.24 0.00 | 83.70 8.02 0.00 | 79.83 5.43 0.00 | 72.83 6.20 0.00 | 67.72 4.37 0.00 | 63.41 1.18 0.00 |
| PIERCEFIELD___HYD 23852 | 53.42 -1.48 0.00 | 43.83 -0.67 0.00 | 42.76 -0.78 0.00 | 42.52 -0.78 0.00 | 42.24 -0.82 0.00 | 42.77 -0.87 0.00 | 44.66 -1.52 0.00 | 52.61 -1.85 0.00 | 56.73 -2.36 0.00 | 60.35 -3.11 0.00 | 68.52 -4.22 0.01 | 70.70 -4.75 0.01 | 79.70 -6.18 0.01 | 84.02 -6.81 0.01 | 85.37 -7.32 0.00 | 84.34 -7.04 0.00 | 81.89 -6.74 0.00 | 77.88 -6.68 0.00 | 78.06 -6.88 0.00 | 70.76 -4.92 0.00 | 68.82 -5.58 0.00 | 62.10 -4.53 0.00 | 60.12 -3.23 0.00 | 59.18 -3.05 0.00 |
| PINELAWN_CC_1 323563 | 76.83 6.31 -15.62 | 74.91 4.72 -25.70 | 72.40 4.49 -24.37 | 67.87 4.29 -20.29 | 66.87 4.22 -19.59 | 69.87 4.50 -21.73 | 73.61 5.73 -21.70 | 77.62 7.41 -15.75 | 81.95 8.10 -14.76 | 88.36 8.88 -16.02 | 101.83 10.48 -18.61 | 118.77 11.32 -31.99 | 139.66 13.23 -40.54 | 184.87 13.99 -80.04 | 220.09 14.83 -112.58 | 249.09 14.44 -143.28 | 250.18 13.91 -147.64 | 194.38 13.44 -96.38 | 185.72 12.74 -88.04 | 128.55 11.58 -41.29 | 126.48 11.16 -40.92 | 121.20 9.93 -44.64 | 88.71 8.68 -16.68 | 85.18 7.65 -15.30 |

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| PJM_GEN_KEystone 24065 | 41.36 -4.01 9.53 | 40.05 -4.45 0.00 | 38.93 -4.62 0.00 | 38.36 -4.94 0.00 | 37.89 -5.17 0.00 | 38.54 -5.11 0.00 | 41.43 -4.76 0.00 | 49.40 -5.06 0.00 | 54.25 -4.85 0.00 | 59.00 -4.19 0.27 | 71.85 -1.16 -0.27 | 76.06 0.60 0.00 | 88.90 3.01 0.00 | 96.74 5.90 0.00 | 100.84 8.16 0.00 | 106.50 7.68 -7.45 | 107.50 7.18 -11.70 | 104.82 7.36 -12.91 | 92.50 7.56 0.00 | 79.94 4.09 -0.18 | 75.87 0.67 -0.80 | 72.30 0.13 -5.53 | 55.00 -1.84 6.51 | 57.37 -4.85 0.00 |
| PLEASANTVLY___LBMP 24000 | 58.91 4.01 0.00 | 47.43 2.94 0.00 | 46.33 2.79 0.00 | 45.98 2.68 0.00 | 45.73 2.67 0.00 | 46.53 2.88 0.00 | 50.02 3.83 0.00 | 59.42 4.96 0.00 | 79.69 5.55 -15.05 | 83.22 6.22 -13.55 | 84.08 7.64 -3.70 | 86.75 8.07 -3.22 | 95.08 9.19 0.00 | 110.31 9.45 -10.02 | 123.15 9.82 -20.64 | 133.67 9.69 -32.61 | 144.24 9.31 -46.32 | 125.04 9.05 -31.43 | 97.86 9.09 -3.83 | 87.56 8.17 -3.71 | 84.94 8.11 -2.43 | 89.14 7.20 -15.31 | 79.26 6.27 -9.64 | 67.70 5.48 0.00 |
| POLETTI____ 23519 | 60.17 5.27 0.00 | 48.37 3.87 0.00 | 47.25 3.70 0.00 | 46.80 3.51 0.00 | 46.55 3.49 0.00 | 47.36 3.71 0.00 | 51.04 4.85 0.00 | 60.83 6.37 0.00 | 80.80 7.15 -14.56 | 83.00 7.81 -11.74 | 85.48 9.53 -3.20 | 88.36 10.11 -2.79 | 97.40 11.51 0.00 | 111.51 11.99 -8.69 | 123.08 12.51 -17.88 | 131.96 12.34 -28.25 | 140.63 11.88 -40.13 | 123.21 11.42 -27.23 | 99.55 11.30 -3.32 | 89.11 10.22 -3.21 | 86.47 9.97 -2.10 | 88.89 9.00 -13.27 | 79.68 7.98 -8.35 | 69.26 7.03 0.00 |
| PORT_JEFF_3 23555 | 76.72 6.20 -15.62 | 74.91 4.72 -25.70 | 72.44 4.53 -24.37 | 68.00 4.42 -20.29 | 66.96 4.31 -19.59 | 69.96 4.58 -21.73 | 73.52 5.63 -21.70 | 77.35 7.13 -15.75 | 81.83 7.98 -14.76 | 88.11 8.63 -16.02 | 101.70 10.48 -18.48 | 118.72 11.54 -31.72 | 139.06 12.63 -40.54 | 184.14 13.26 -80.04 | 218.43 13.16 -112.58 | 247.36 12.70 -143.28 | 248.49 12.23 -147.64 | 192.86 11.92 -96.38 | 184.11 11.13 -88.04 | 128.09 11.12 -41.29 | 125.81 10.49 -40.92 | 120.67 9.40 -44.64 | 88.45 8.43 -16.68 | 85.12 7.59 -15.30 |
| PORT_JEFF_4 23616 | 76.72 6.20 -15.62 | 74.91 4.72 -25.70 | 72.44 4.53 -24.37 | 68.00 4.42 -20.29 | 66.96 4.31 -19.59 | 69.96 4.58 -21.73 | 73.52 5.63 -21.70 | 77.35 7.13 -15.75 | 81.83 7.98 -14.76 | 88.11 8.63 -16.02 | 101.70 10.48 -18.48 | 118.72 11.54 -31.72 | 139.06 12.63 -40.54 | 184.14 13.26 -80.04 | 218.43 13.16 -112.58 | 247.36 12.70 -143.28 | 248.49 12.23 -147.64 | 192.86 11.92 -96.38 | 184.11 11.13 -88.04 | 128.09 11.12 -41.29 | 125.81 10.49 -40.92 | 120.67 9.40 -44.64 | 88.45 8.43 -16.68 | 85.12 7.59 -15.30 |
| PORT_JEFF_IC 23713 | 76.99 6.48 -15.62 | 75.09 4.89 -25.70 | 72.61 4.70 -24.37 | 68.13 4.55 -20.29 | 67.13 4.48 -19.59 | 70.13 4.76 -21.73 | 73.71 5.82 -21.70 | 77.62 7.41 -15.75 | 82.18 8.33 -14.76 | 88.30 8.82 -16.02 | 101.79 10.77 -18.28 | 118.61 11.85 -31.31 | 139.48 13.06 -40.54 | 184.68 13.81 -80.04 | 219.17 13.90 -112.58 | 248.09 13.43 -143.28 | 249.11 12.85 -147.64 | 193.54 12.60 -96.38 | 184.61 11.64 -88.04 | 128.47 11.50 -41.29 | 126.18 10.86 -40.92 | 121.00 9.73 -44.64 | 88.64 8.62 -16.68 | 85.49 7.96 -15.30 |
| PPL PILGRIM_ST_GT1 24216 | 77.38 6.86 -15.62 | 75.36 5.16 -25.70 | 72.88 4.96 -24.37 | 68.35 4.76 -20.29 | 67.30 4.65 -19.59 | 70.35 4.98 -21.73 | 74.03 6.14 -21.70 | 78.06 7.84 -15.75 | 82.18 8.33 -14.76 | 88.55 9.07 -16.02 | 101.56 10.62 -18.19 | 118.28 11.70 -31.13 | 139.91 13.48 -40.54 | 185.23 14.35 -80.04 | 220.19 14.92 -112.58 | 249.09 14.44 -143.28 | 250.18 13.91 -147.64 | 194.38 13.44 -96.38 | 185.46 12.49 -88.04 | 128.77 11.81 -41.29 | 126.48 11.16 -40.92 | 121.60 10.33 -44.64 | 89.02 9.00 -16.68 | 85.80 8.28 -15.30 |
| PPL PILGRIM_ST_GT2 24217 | 77.38 6.86 -15.62 | 75.36 5.16 -25.70 | 72.88 4.96 -24.37 | 68.35 4.76 -20.29 | 67.30 4.65 -19.59 | 70.35 4.98 -21.73 | 74.03 6.14 -21.70 | 78.06 7.84 -15.75 | 82.18 8.33 -14.76 | 88.55 9.07 -16.02 | 101.56 10.62 -18.19 | 118.28 11.70 -31.13 | 139.91 13.48 -40.54 | 185.23 14.35 -80.04 | 220.19 14.92 -112.58 | 249.09 14.44 -143.28 | 250.18 13.91 -147.64 | 194.38 13.44 -96.38 | 185.46 12.49 -88.04 | 128.77 11.81 -41.29 | 126.48 11.16 -40.92 | 121.60 10.33 -44.64 | 89.02 9.00 -16.68 | 85.80 8.28 -15.30 |
| PPL_SHRM_GT3 24213 | 76.94 6.42 -15.62 | 75.00 4.81 -25.70 | 72.53 4.62 -24.37 | 68.00 4.42 -20.29 | 66.96 4.31 -19.59 | 70.00 4.63 -21.73 | 73.66 5.77 -21.70 | 77.68 7.46 -15.75 | 82.24 8.39 -14.76 | 88.81 9.33 -16.02 | 102.77 11.57 -18.46 | 119.88 12.75 -31.67 | 140.60 14.17 -40.54 | 184.14 13.26 -80.04 | 216.85 11.59 -112.58 | 245.80 11.15 -143.28 | 246.90 10.63 -147.64 | 192.18 11.25 -96.38 | 184.19 11.21 -88.04 | 129.38 12.41 -41.29 | 127.00 11.68 -40.92 | 121.73 10.46 -44.64 | 89.21 9.19 -16.68 | 85.55 8.03 -15.30 |
| PPL_SHRM_GT4 24214 | 76.94 6.42 -15.62 | 75.00 4.81 -25.70 | 72.53 4.62 -24.37 | 68.00 4.42 -20.29 | 66.96 4.31 -19.59 | 70.00 4.63 -21.73 | 73.66 5.77 -21.70 | 77.68 7.46 -15.75 | 82.24 8.39 -14.76 | 88.81 9.33 -16.02 | 102.77 11.57 -18.46 | 119.88 12.75 -31.67 | 140.60 14.17 -40.54 | 184.14 13.26 -80.04 | 216.85 11.59 -112.58 | 245.80 11.15 -143.28 | 246.90 10.63 -147.64 | 192.18 11.25 -96.38 | 184.19 11.21 -88.04 | 129.38 12.41 -41.29 | 127.00 11.68 -40.92 | 121.73 10.46 -44.64 | 89.21 9.19 -16.68 | 85.55 8.03 -15.30 |
| PROJECT___ORANGE 1 24174 | 54.08 -0.82 0.00 | 43.56 -0.93 0.00 | 42.54 -1.00 0.00 | 42.26 -1.04 0.00 | 41.99 -1.08 0.00 | 42.69 -0.96 0.00 | 45.31 -0.88 0.00 | 53.64 -0.82 0.00 | 58.26 -0.83 0.00 | 62.63 -0.82 0.00 | 72.38 -0.36 0.00 | 75.08 -0.38 0.00 | 85.55 -0.34 0.00 | 91.02 0.18 0.00 | 92.97 0.28 0.00 | 91.56 0.18 0.00 | 88.80 0.18 0.00 | 84.64 0.08 0.00 | 84.77 -0.17 0.00 | 75.30 -0.38 0.00 | 73.80 -0.60 0.00 | 66.70 0.07 0.00 | 63.03 -0.32 0.00 | 61.36 -0.87 0.00 |
| PROJECT___ORANGE 2 24166 | 54.08 -0.82 0.00 | 43.56 -0.93 0.00 | 42.54 -1.00 0.00 | 42.26 -1.04 0.00 | 41.99 -1.08 0.00 | 42.69 -0.96 0.00 | 45.31 -0.88 0.00 | 53.64 -0.82 0.00 | 58.26 -0.83 0.00 | 62.63 -0.82 0.00 | 72.38 -0.36 0.00 | 75.08 -0.38 0.00 | 85.55 -0.34 0.00 | 91.02 0.18 0.00 | 92.97 0.28 0.00 | 91.56 0.18 0.00 | 88.80 0.18 0.00 | 84.64 0.08 0.00 | 84.77 -0.17 0.00 | 75.30 -0.38 0.00 | 73.80 -0.60 0.00 | 66.70 0.07 0.00 | 63.03 -0.32 0.00 | 61.36 -0.87 0.00 |
| PYRITES___HYD 24023 | 54.02 -0.88 0.00 | 44.27 -0.22 0.00 | 43.24 -0.30 0.00 | 42.95 -0.35 0.00 | 42.72 -0.34 0.00 | 43.25 -0.39 0.00 | 45.22 -0.97 0.00 | 53.43 -1.03 0.00 | 57.73 -1.36 0.00 | 61.49 -1.97 0.00 | 69.97 -2.76 0.01 | 72.88 -2.57 0.01 | 82.28 -3.61 0.01 | 86.92 -3.91 0.01 | 88.15 -4.54 0.00 | 86.99 -4.39 0.00 | 84.37 -4.25 0.00 | 80.25 -4.31 0.00 | 79.93 -5.01 0.00 | 72.95 -2.72 0.00 | 70.38 -4.02 0.00 | 63.83 -2.80 0.00 | 61.51 -1.84 0.00 | 60.05 -2.18 0.00 |
| RAMAPO___LBMP 323565 | 59.02 4.12 0.00 | 47.52 3.03 0.00 | 46.42 2.87 0.00 | 46.02 2.73 0.00 | 45.73 2.67 0.00 | 46.62 2.97 0.00 | 50.16 3.97 0.00 | 59.80 5.34 0.00 | 77.00 6.03 -11.88 | 80.88 6.73 -10.69 | 83.96 8.29 -2.92 | 86.83 8.83 -2.54 | 96.03 10.14 0.00 | 109.28 10.54 -7.91 | 120.01 11.03 -16.29 | 127.99 10.87 -25.74 | 135.73 10.55 -36.56 | 119.51 10.15 -24.81 | 98.07 10.11 -3.02 | 87.61 9.01 -2.92 | 85.17 8.85 -1.92 | 86.51 7.80 -12.09 | 77.73 6.78 -7.61 | 67.95 5.72 0.00 |
| RANKINE____ 23646 | 50.34 -4.56 0.00 | 39.74 -4.76 0.00 | 38.63 -4.92 0.00 | 38.19 -5.11 0.00 | 37.81 -5.25 0.00 | 38.50 -5.15 0.00 | 40.23 -5.96 0.00 | 47.76 -6.70 0.00 | 52.83 -6.26 0.00 | 58.00 -5.46 0.00 | 68.45 -4.29 0.00 | 71.99 -3.47 0.00 | 82.71 -3.18 0.00 | 90.11 -0.73 0.00 | 92.22 -0.46 0.00 | 90.64 -0.73 0.00 | 87.91 -0.71 0.00 | 83.88 -0.68 0.00 | 83.92 -1.02 0.00 | 72.95 -2.72 0.00 | 70.08 -4.32 0.00 | 64.23 -2.40 0.00 | 59.87 -3.48 0.00 | 55.07 -7.16 0.00 |
| RAVENSWOOD_GT2_1 24244 | 60.11 5.22 0.00 | 48.37 3.87 0.00 | 47.25 3.70 0.00 | 46.80 3.51 0.00 | 46.51 3.44 0.00 | 47.36 3.71 0.00 | 51.04 4.85 0.00 | 60.83 6.37 0.00 | 80.79 7.09 -14.61 | 83.00 7.81 -11.74 | 85.41 9.46 -3.20 | 88.21 9.96 -2.79 | 97.23 11.34 0.00 | 111.42 11.90 -8.69 | 122.90 12.33 -17.88 | 131.78 12.15 -28.25 | 140.45 11.70 -40.13 | 123.04 11.25 -27.23 | 99.47 11.21 -3.32 | 89.03 10.14 -3.21 | 86.47 9.97 -2.10 | 88.96 9.06 -13.27 | 79.75 8.05 -8.35 | 69.32 7.09 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|---------------------------|--------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT2_2 24245 | 60.11 5.22 0.00 | 48.37 3.87 0.00 | 47.25 3.70 0.00 | 46.80 3.51 0.00 | 46.51 3.44 0.00 | 47.36 3.71 0.00 | 51.04 4.85 0.00 | 60.83 6.37 0.00 | 80.79 7.09 -14.61 | 83.00 7.81 -11.74 | 85.41 9.46 -3.20 | 88.21 9.96 -2.79 | 97.23 11.34 0.00 | 111.42 11.90 -8.69 | 122.90 12.33 -17.88 | 131.78 12.15 -28.25 | 140.45 11.70 -40.13 | 123.04 11.25 -27.23 | 99.47 11.21 -3.32 | 89.03 10.14 -3.21 | 86.47 9.97 -2.10 | 88.96 9.06 -13.27 | 79.75 8.05 -8.35 | 69.32 7.09 0.00 |
| RAVENSWOOD_GT2_3 24246 | 60.17 5.27 0.00 | 48.41 3.92 0.00 | 47.29 3.74 0.00 | 46.85 3.55 0.00 | 46.55 3.49 0.00 | 47.40 3.75 0.00 | 51.08 4.90 0.00 | 60.89 6.43 0.00 | 80.91 7.21 -14.61 | 83.06 7.87 -11.74 | 85.55 9.60 -3.20 | 88.36 10.11 -2.79 | 97.40 11.51 0.00 | 111.51 11.99 -8.69 | 123.08 12.51 -17.88 | 131.96 12.34 -28.25 | 140.63 11.88 -40.13 | 123.21 11.42 -27.23 | 99.64 11.38 -3.32 | 89.18 10.29 -3.21 | 86.55 10.04 -2.10 | 89.03 9.13 -13.27 | 79.81 8.11 -8.35 | 69.38 7.16 0.00 |
| RAVENSWOOD_GT2_4 24247 | 60.17 5.27 0.00 | 48.41 3.92 0.00 | 47.29 3.74 0.00 | 46.85 3.55 0.00 | 46.55 3.49 0.00 | 47.40 3.75 0.00 | 51.08 4.90 0.00 | 60.89 6.43 0.00 | 80.91 7.21 -14.61 | 83.06 7.87 -11.74 | 85.55 9.60 -3.20 | 88.36 10.11 -2.79 | 97.40 11.51 0.00 | 111.51 11.99 -8.69 | 123.08 12.51 -17.88 | 131.96 12.34 -28.25 | 140.63 11.88 -40.13 | 123.21 11.42 -27.23 | 99.64 11.38 -3.32 | 89.18 10.29 -3.21 | 86.55 10.04 -2.10 | 89.03 9.13 -13.27 | 79.81 8.11 -8.35 | 69.38 7.16 0.00 |
| RAVENSWOOD_GT3_1 24248 | 60.11 5.22 0.00 | 48.37 3.87 0.00 | 47.20 3.66 0.00 | 46.80 3.51 0.00 | 46.51 3.44 0.00 | 47.36 3.71 0.00 | 51.04 4.85 0.00 | 60.83 6.37 0.00 | 80.79 7.09 -14.61 | 83.00 7.81 -11.74 | 85.41 9.46 -3.20 | 88.21 9.96 -2.79 | 97.31 11.42 0.00 | 111.42 11.90 -8.69 | 122.90 12.33 -17.88 | 131.78 12.15 -28.25 | 140.45 11.70 -40.13 | 123.04 11.25 -27.23 | 99.47 11.21 -3.32 | 89.03 10.14 -3.21 | 86.47 9.97 -2.10 | 88.96 9.06 -13.27 | 79.75 8.05 -8.35 | 69.32 7.09 0.00 |
| RAVENSWOOD_GT3_2 24249 | 60.11 5.22 0.00 | 48.37 3.87 0.00 | 47.20 3.66 0.00 | 46.80 3.51 0.00 | 46.51 3.44 0.00 | 47.36 3.71 0.00 | 51.04 4.85 0.00 | 60.83 6.37 0.00 | 80.79 7.09 -14.61 | 83.00 7.81 -11.74 | 85.41 9.46 -3.20 | 88.21 9.96 -2.79 | 97.31 11.42 0.00 | 111.42 11.90 -8.69 | 122.90 12.33 -17.88 | 131.78 12.15 -28.25 | 140.45 11.70 -40.13 | 123.04 11.25 -27.23 | 99.47 11.21 -3.32 | 89.03 10.14 -3.21 | 86.47 9.97 -2.10 | 88.96 9.06 -13.27 | 79.75 8.05 -8.35 | 69.32 7.09 0.00 |
| RAVENSWOOD_GT3_3 24250 | 60.22 5.33 0.00 | 48.46 3.96 0.00 | 47.33 3.79 0.00 | 46.89 3.59 0.00 | 46.59 3.53 0.00 | 47.44 3.80 0.00 | 51.13 4.94 0.00 | 60.94 6.48 0.00 | 80.96 7.27 -14.61 | 83.19 8.00 -11.74 | 85.62 9.68 -3.20 | 88.43 10.19 -2.79 | 97.57 11.68 0.00 | 111.69 12.17 -8.69 | 123.27 12.70 -17.88 | 132.06 12.43 -28.25 | 140.72 11.96 -40.13 | 123.29 11.50 -27.23 | 99.72 11.47 -3.32 | 89.26 10.37 -3.21 | 86.69 10.19 -2.10 | 89.16 9.26 -13.27 | 79.87 8.17 -8.35 | 69.44 7.22 0.00 |
| RAVENSWOOD_GT3_4 24251 | 60.22 5.33 0.00 | 48.46 3.96 0.00 | 47.33 3.79 0.00 | 46.89 3.59 0.00 | 46.59 3.53 0.00 | 47.44 3.80 0.00 | 51.13 4.94 0.00 | 60.94 6.48 0.00 | 80.96 7.27 -14.61 | 83.19 8.00 -11.74 | 85.62 9.68 -3.20 | 88.43 10.19 -2.79 | 97.57 11.68 0.00 | 111.69 12.17 -8.69 | 123.27 12.70 -17.88 | 132.06 12.43 -28.25 | 140.72 11.96 -40.13 | 123.29 11.50 -27.23 | 99.72 11.47 -3.32 | 89.26 10.37 -3.21 | 86.69 10.19 -2.10 | 89.16 9.26 -13.27 | 79.87 8.17 -8.35 | 69.44 7.22 0.00 |
| RAVENSWOOD_GT_1 23729 | 60.40 5.49 -0.01 | 48.60 4.09 -0.01 | 47.43 3.88 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.58 3.93 -0.01 | 51.28 5.08 -0.01 | 66.51 6.64 -5.40 | 81.03 7.33 -14.61 | 98.93 7.93 -27.54 | 100.72 9.53 -18.44 | 88.23 9.81 -2.96 | 84.02 11.08 12.95 | 100.91 11.45 1.37 | 114.79 11.96 -10.15 | 125.52 11.79 -22.36 | 136.01 11.34 -36.04 | 115.05 10.91 -19.59 | 95.53 10.87 0.28 | 88.84 10.07 -3.10 | 106.22 10.04 -21.78 | 108.41 9.40 -32.38 | 96.64 8.36 -24.92 | 94.97 7.40 -25.34 |
| RAVENSWOOD_GT_10 24258 | 60.11 5.22 0.00 | 48.37 3.87 0.00 | 47.20 3.66 0.00 | 46.80 3.51 0.00 | 46.51 3.44 0.00 | 47.36 3.71 0.00 | 51.04 4.85 0.00 | 60.35 6.32 0.43 | 80.79 7.09 -14.61 | 84.82 7.81 -13.56 | 87.16 9.46 -4.96 | 88.30 10.04 -2.81 | 95.82 11.42 1.49 | 110.26 11.90 -7.53 | 122.10 12.42 -16.99 | 131.19 12.24 -27.57 | 140.07 11.79 -39.66 | 122.24 11.33 -26.35 | 99.14 11.30 -2.90 | 89.02 10.14 -3.20 | 88.74 9.97 -4.37 | 91.17 9.06 -15.47 | 81.66 8.05 -10.26 | 70.60 7.03 -1.34 |
| RAVENSWOOD_GT_11 24259 | 60.11 5.22 0.00 | 48.37 3.87 0.00 | 47.20 3.66 0.00 | 46.80 3.51 0.00 | 46.51 3.44 0.00 | 47.36 3.71 0.00 | 51.04 4.85 0.00 | 60.35 6.32 0.43 | 80.79 7.09 -14.61 | 84.82 7.81 -13.56 | 87.16 9.46 -4.96 | 88.30 10.04 -2.81 | 95.82 11.42 1.49 | 110.26 11.90 -7.53 | 122.10 12.42 -16.99 | 131.19 12.24 -27.57 | 140.07 11.79 -39.66 | 122.24 11.33 -26.35 | 99.14 11.30 -2.90 | 89.02 10.14 -3.20 | 88.74 9.97 -4.37 | 91.17 9.06 -15.47 | 81.66 8.05 -10.26 | 70.60 7.03 -1.34 |
| RAVENSWOOD_GT_4 24252 | 60.05 5.16 0.00 | 48.32 3.83 0.00 | 47.20 3.66 0.00 | 46.75 3.46 0.00 | 46.50 3.44 0.00 | 47.35 3.71 0.00 | 50.98 4.80 0.00 | 57.98 6.32 2.80 | 80.79 7.09 -14.61 | 95.00 7.81 -23.74 | 97.05 9.53 -14.78 | 88.41 10.04 -2.92 | 87.56 11.51 9.84 | 103.87 11.99 -1.05 | 117.22 12.51 -12.02 | 127.49 12.34 -23.78 | 137.52 11.88 -37.03 | 117.41 11.42 -21.44 | 96.91 11.38 -0.58 | 89.02 10.22 -3.12 | 101.42 9.97 -17.05 | 103.41 9.00 -27.79 | 92.26 7.98 -20.93 | 78.08 7.03 -8.83 |
| RAVENSWOOD_GT_5 24254 | 60.05 5.16 0.00 | 48.32 3.83 0.00 | 47.20 3.66 0.00 | 46.75 3.46 0.00 | 46.50 3.44 0.00 | 47.35 3.71 0.00 | 50.98 4.80 0.00 | 57.98 6.32 2.80 | 80.79 7.09 -14.61 | 95.00 7.81 -23.74 | 97.05 9.53 -14.78 | 88.41 10.04 -2.92 | 87.56 11.51 9.84 | 103.87 11.99 -1.05 | 117.22 12.51 -12.02 | 127.49 12.34 -23.78 | 137.52 11.88 -37.03 | 117.41 11.42 -21.44 | 96.91 11.38 -0.58 | 89.02 10.22 -3.12 | 101.42 9.97 -17.05 | 103.41 9.00 -27.79 | 92.26 7.98 -20.93 | 78.08 7.03 -8.83 |
| RAVENSWOOD_GT_6 24253 | 60.05 5.16 0.00 | 48.32 3.83 0.00 | 47.20 3.66 0.00 | 46.75 3.46 0.00 | 46.50 3.44 0.00 | 47.35 3.71 0.00 | 50.98 4.80 0.00 | 57.98 6.32 2.80 | 80.79 7.09 -14.61 | 95.00 7.81 -23.74 | 97.05 9.53 -14.78 | 88.41 10.04 -2.92 | 87.56 11.51 9.84 | 103.87 11.99 -1.05 | 117.22 12.51 -12.02 | 127.49 12.34 -23.78 | 137.52 11.88 -37.03 | 117.41 11.42 -21.44 | 96.91 11.38 -0.58 | 89.02 10.22 -3.12 | 101.42 9.97 -17.05 | 103.41 9.00 -27.79 | 92.26 7.98 -20.93 | 78.08 7.03 -8.83 |
| RAVENSWOOD_GT_7 24255 | 60.05 5.16 0.00 | 48.32 3.83 0.00 | 47.20 3.66 0.00 | 46.75 3.46 0.00 | 46.50 3.44 0.00 | 47.35 3.71 0.00 | 50.98 4.80 0.00 | 57.98 6.32 2.80 | 80.79 7.09 -14.61 | 95.00 7.81 -23.74 | 97.05 9.53 -14.78 | 88.41 10.04 -2.92 | 87.56 11.51 9.84 | 103.87 11.99 -1.05 | 117.22 12.51 -12.02 | 127.49 12.34 -23.78 | 137.52 11.88 -37.03 | 117.41 11.42 -21.44 | 96.91 11.38 -0.58 | 89.02 10.22 -3.12 | 101.42 9.97 -17.05 | 103.41 9.00 -27.79 | 92.26 7.98 -20.93 | 78.08 7.03 -8.83 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 60.11 5.22 0.00 | 48.37 3.87 0.00 | 47.20 3.66 0.00 | 46.80 3.51 0.00 | 46.51 3.44 0.00 | 47.36 3.71 0.00 | 51.04 4.85 0.00 | 60.35 6.32 0.43 | 80.79 7.09 -14.61 | 84.82 7.81 -13.56 | 87.16 9.46 -4.96 | 88.30 10.04 -2.81 | 95.82 11.42 1.49 | 110.26 11.90 -7.53 | 122.10 12.42 -16.99 | 131.19 12.24 -27.57 | 140.07 11.79 -39.66 | 122.24 11.33 -26.35 | 99.14 11.30 -2.90 | 89.02 10.14 -3.20 | 88.74 9.97 -4.37 | 91.17 9.06 -15.47 | 81.66 8.05 -10.26 | 70.60 7.03 -1.34 |
| RAVENSWOOD_GT_9 24257 | 60.11 5.22 0.00 | 48.37 3.87 0.00 | 47.20 3.66 0.00 | 46.80 3.51 0.00 | 46.51 3.44 0.00 | 47.36 3.71 0.00 | 51.04 4.85 0.00 | 60.35 6.32 0.43 | 80.79 7.09 -14.61 | 84.82 7.81 -13.56 | 87.16 9.46 -4.96 | 88.30 10.04 -2.81 | 95.82 11.42 1.49 | 110.26 11.90 -7.53 | 122.10 12.42 -16.99 | 131.19 12.24 -27.57 | 140.07 11.79 -39.66 | 122.24 11.33 -26.35 | 99.14 11.30 -2.90 | 89.02 10.14 -3.20 | 88.74 9.97 -4.37 | 91.17 9.06 -15.47 | 81.66 8.05 -10.26 | 70.60 7.03 -1.34 |

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| RAVENSWOOD___1 23533 | 60.40 5.49 -0.01 | 48.60 4.09 -0.01 | 47.43 3.88 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.58 3.93 -0.01 | 51.27 5.08 -0.01 | 65.57 6.59 -4.52 | 80.96 7.27 -14.61 | 83.13 7.93 -11.74 | 85.41 9.46 -3.20 | 88.06 9.81 -2.79 | 96.88 10.99 0.00 | 110.97 11.45 -8.69 | 122.43 11.86 -17.87 | 131.32 11.70 -28.25 | 140.01 11.25 -40.13 | 122.61 10.82 -27.23 | 99.05 10.79 -3.32 | 88.88 9.99 -3.21 | 86.55 10.04 -2.10 | 89.23 9.33 -13.27 | 80.01 8.30 -8.36 | 76.39 7.34 -6.82 |
| RAVENSWOOD___2 23534 | 60.29 5.38 -0.01 | 48.51 4.00 -0.01 | 47.34 3.79 -0.01 | 46.94 3.64 -0.01 | 46.64 3.57 -0.01 | 47.50 3.84 -0.01 | 51.18 4.99 -0.01 | 65.43 6.48 -4.49 | 80.67 6.97 -14.61 | 82.62 7.42 -11.74 | 84.82 8.87 -3.20 | 87.38 9.13 -2.79 | 96.11 10.22 0.00 | 110.15 10.63 -8.69 | 121.50 10.94 -17.87 | 130.41 10.78 -28.25 | 139.12 10.37 -40.13 | 121.76 9.98 -27.23 | 98.28 10.02 -3.32 | 88.27 9.38 -3.21 | 85.88 9.37 -2.10 | 88.70 8.80 -13.27 | 79.50 7.79 -8.36 | 76.10 7.09 -6.78 |
| RAVENSWOOD___3 23535 | 60.11 5.22 0.00 | 48.37 3.87 0.00 | 47.25 3.70 0.00 | 46.80 3.51 0.00 | 46.51 3.44 0.00 | 47.36 3.71 0.00 | 51.04 4.85 0.00 | 60.83 6.37 0.00 | 80.85 7.15 -14.61 | 83.00 7.81 -11.74 | 85.41 9.46 -3.20 | 88.21 9.96 -2.79 | 97.31 11.42 0.00 | 111.42 11.90 -8.69 | 122.90 12.33 -17.88 | 131.78 12.15 -28.25 | 140.45 11.70 -40.13 | 123.04 11.25 -27.23 | 99.47 11.21 -3.32 | 89.03 10.14 -3.21 | 86.47 9.97 -2.10 | 88.96 9.06 -13.27 | 79.75 8.05 -8.35 | 69.32 7.09 0.00 |
| RAVENSWOOD___4 23820 | 60.34 5.43 -0.01 | 48.55 4.05 -0.01 | 47.43 3.88 -0.01 | 46.98 3.68 -0.01 | 46.69 3.62 -0.01 | 47.54 3.88 -0.01 | 51.23 5.03 -0.01 | 64.67 6.59 -3.62 | 80.96 7.27 -14.60 | 67.57 7.87 3.76 | 70.39 9.38 11.74 | 87.81 9.73 -2.62 | 109.50 10.91 -12.70 | 120.74 11.35 -18.55 | 130.01 11.86 -25.45 | 137.11 11.70 -34.04 | 143.93 11.17 -44.14 | 130.02 10.74 -34.72 | 102.49 10.70 -6.85 | 88.99 9.99 -3.32 | 67.18 9.97 17.19 | 70.48 9.33 5.48 | 63.70 8.24 7.89 | 58.18 7.34 11.39 |
| RCPL_TRUST___DRP 24196 | 60.17 5.27 0.00 | 48.41 3.92 0.00 | 47.25 3.70 0.00 | 46.85 3.55 0.00 | 46.55 3.49 0.00 | 47.40 3.75 0.00 | 51.08 4.90 0.00 | 60.89 6.43 0.00 | 80.81 7.21 -14.51 | 83.19 8.00 -11.74 | 85.77 9.82 -3.20 | 88.66 10.41 -2.79 | 97.74 11.85 0.00 | 111.97 12.44 -8.69 | 123.55 12.98 -17.88 | 132.42 12.79 -28.25 | 141.07 12.32 -40.13 | 123.55 11.75 -27.23 | 99.89 11.64 -3.32 | 89.33 10.44 -3.21 | 86.69 10.19 -2.10 | 89.09 9.20 -13.27 | 79.81 8.11 -8.35 | 69.32 7.09 0.00 |
| RENSSELAER___COGEN 23796 | 56.44 1.54 0.00 | 45.61 1.11 0.00 | 44.68 1.13 0.00 | 44.42 1.13 0.00 | 44.44 1.38 0.00 | 44.83 1.18 0.00 | 47.90 1.71 0.00 | 56.42 1.96 0.00 | 61.96 2.25 -0.63 | 66.69 2.67 -0.56 | 76.10 3.20 -0.15 | 79.29 3.70 -0.13 | 90.01 4.12 0.00 | 94.98 3.72 -0.42 | 97.44 3.89 -0.86 | 96.66 3.93 -1.35 | 94.27 3.72 -1.92 | 89.50 3.64 -1.31 | 88.58 3.48 -0.16 | 79.00 3.18 -0.14 | 77.91 3.42 -0.09 | 70.35 3.13 -0.59 | 66.07 2.34 -0.37 | 64.53 2.30 0.00 |
| REVERE_CPPR_DRP 24186 | 55.72 0.82 0.00 | 45.03 0.53 0.00 | 44.02 0.48 0.00 | 43.68 0.39 0.00 | 43.45 0.39 0.00 | 44.13 0.48 0.00 | 46.97 0.79 0.00 | 55.99 1.52 0.00 | 61.10 2.01 0.00 | 66.00 2.54 0.00 | 76.31 3.56 0.00 | 79.68 4.23 0.00 | 90.79 4.90 0.00 | 96.56 5.72 0.00 | 98.25 5.56 0.00 | 96.67 5.30 0.00 | 93.76 5.14 0.00 | 89.29 4.74 0.00 | 89.27 4.33 0.00 | 79.69 4.01 0.00 | 77.82 3.42 0.00 | 70.36 3.73 0.00 | 66.14 2.79 0.00 | 63.47 1.24 0.00 |
| ROCHESTER_9_IC 23652 | 52.98 -1.92 0.00 | 42.36 -2.14 0.00 | 41.33 -2.22 0.00 | 40.96 -2.34 0.00 | 40.65 -2.41 0.00 | 41.42 -2.23 0.00 | 43.60 -2.59 0.00 | 52.12 -2.34 0.00 | 57.26 -1.83 0.00 | 62.32 -1.14 0.00 | 72.60 -0.15 0.00 | 76.14 0.68 0.00 | 87.18 1.29 0.00 | 93.74 2.91 0.00 | 95.75 3.06 0.00 | 94.21 2.83 0.00 | 91.46 2.84 0.00 | 87.09 2.54 0.00 | 86.89 1.95 0.00 | 76.44 0.76 0.00 | 74.10 -0.30 0.00 | 67.63 1.00 0.00 | 63.29 -0.06 0.00 | 59.18 -3.05 0.00 |
| ROSETON___1 23587 | 58.74 3.84 0.00 | 47.34 2.85 0.00 | 46.25 2.70 0.00 | 45.89 2.60 0.00 | 45.65 2.58 0.00 | 46.44 2.79 0.00 | 49.88 3.69 0.00 | 59.25 4.79 0.00 | 75.14 5.38 -10.67 | 79.09 6.03 -9.61 | 82.71 7.35 -2.62 | 85.44 7.70 -2.28 | 94.57 8.67 0.00 | 106.85 8.90 -7.11 | 116.59 9.27 -14.64 | 123.64 9.14 -23.13 | 130.24 8.77 -32.85 | 115.39 8.54 -22.29 | 96.23 8.58 -2.72 | 86.19 7.87 -2.64 | 83.94 7.81 -1.73 | 84.40 6.86 -10.90 | 76.29 6.08 -6.86 | 67.52 5.29 0.00 |
| ROSETON___2 23588 | 58.74 3.84 0.00 | 47.34 2.85 0.00 | 46.25 2.70 0.00 | 45.89 2.60 0.00 | 45.65 2.58 0.00 | 46.44 2.79 0.00 | 49.88 3.69 0.00 | 59.25 4.79 0.00 | 75.14 5.38 -10.67 | 79.09 6.03 -9.61 | 82.71 7.35 -2.62 | 85.44 7.70 -2.28 | 94.57 8.67 0.00 | 106.85 8.90 -7.11 | 116.59 9.27 -14.64 | 123.64 9.14 -23.13 | 130.24 8.77 -32.85 | 115.39 8.54 -22.29 | 96.23 8.58 -2.72 | 86.19 7.87 -2.64 | 83.94 7.81 -1.73 | 84.40 6.86 -10.90 | 76.29 6.08 -6.86 | 67.52 5.29 0.00 |
| RUSSELL___1 23602 | 51.66 -3.24 0.00 | 42.14 -2.36 0.00 | 41.63 -1.92 0.00 | 41.26 -2.03 0.00 | 40.91 -2.15 0.00 | 41.81 -1.83 0.00 | 43.55 -2.63 0.00 | 52.12 -2.34 0.00 | 57.32 -1.77 0.00 | 62.12 -1.33 0.00 | 72.60 -0.15 0.00 | 75.61 0.15 0.00 | 86.41 0.52 0.00 | 93.02 2.18 0.00 | 94.91 2.22 0.00 | 93.20 1.83 0.00 | 90.39 1.77 0.00 | 85.91 1.35 0.00 | 86.47 1.53 0.00 | 75.60 -0.08 0.00 | 73.88 -0.52 0.00 | 66.70 0.07 0.00 | 62.21 -1.14 0.00 | 58.12 -4.11 0.00 |
| RUSSELL___2 23532 | 51.66 -3.24 0.00 | 42.14 -2.36 0.00 | 41.63 -1.92 0.00 | 41.26 -2.03 0.00 | 40.91 -2.15 0.00 | 41.81 -1.83 0.00 | 43.55 -2.63 0.00 | 52.12 -2.34 0.00 | 57.32 -1.77 0.00 | 62.12 -1.33 0.00 | 72.60 -0.15 0.00 | 75.61 0.15 0.00 | 86.41 0.52 0.00 | 93.02 2.18 0.00 | 94.91 2.22 0.00 | 93.20 1.83 0.00 | 90.39 1.77 0.00 | 85.91 1.35 0.00 | 86.47 1.53 0.00 | 75.60 -0.08 0.00 | 73.88 -0.52 0.00 | 66.70 0.07 0.00 | 62.21 -1.14 0.00 | 58.12 -4.11 0.00 |
| RUSSELL___3 23549 | 52.37 -2.53 0.00 | 42.23 -2.27 0.00 | 41.33 -2.22 0.00 | 40.96 -2.34 0.00 | 40.65 -2.41 0.00 | 41.46 -2.18 0.00 | 43.51 -2.68 0.00 | 51.90 -2.56 0.00 | 57.02 -2.07 0.00 | 62.00 -1.46 0.00 | 72.24 -0.51 0.00 | 75.61 0.15 0.00 | 86.41 0.52 0.00 | 93.02 2.18 0.00 | 94.91 2.22 0.00 | 93.29 1.92 0.00 | 90.57 1.95 0.00 | 86.16 1.61 0.00 | 86.30 1.36 0.00 | 75.75 0.08 0.00 | 73.65 -0.74 0.00 | 66.97 0.33 0.00 | 62.65 -0.70 0.00 | 58.62 -3.61 0.00 |
| RUSSELL___4 23556 | 51.66 -3.24 0.00 | 42.14 -2.36 0.00 | 41.63 -1.92 0.00 | 41.26 -2.03 0.00 | 40.87 -2.20 0.00 | 41.81 -1.83 0.00 | 43.55 -2.63 0.00 | 52.06 -2.40 0.00 | 57.32 -1.77 0.00 | 62.12 -1.33 0.00 | 72.53 -0.22 0.00 | 75.61 0.15 0.00 | 86.41 0.52 0.00 | 93.02 2.18 0.00 | 94.91 2.22 0.00 | 93.11 1.74 0.00 | 90.39 1.77 0.00 | 85.91 1.35 0.00 | 86.47 1.53 0.00 | 75.53 -0.15 0.00 | 73.88 -0.52 0.00 | 66.70 0.07 0.00 | 62.21 -1.14 0.00 | 58.12 -4.11 0.00 |
| RUSSELL___STATION 23914 | 52.37 -2.53 0.00 | 42.23 -2.27 0.00 | 41.33 -2.22 0.00 | 40.96 -2.34 0.00 | 40.65 -2.41 0.00 | 41.46 -2.18 0.00 | 43.51 -2.68 0.00 | 51.90 -2.56 0.00 | 57.02 -2.07 0.00 | 62.00 -1.46 0.00 | 72.24 -0.51 0.00 | 75.61 0.15 0.00 | 86.41 0.52 0.00 | 93.02 2.18 0.00 | 94.91 2.22 0.00 | 93.29 1.92 0.00 | 90.57 1.95 0.00 | 86.16 1.61 0.00 | 86.30 1.36 0.00 | 75.75 0.08 0.00 | 73.65 -0.74 0.00 | 66.97 0.33 0.00 | 62.65 -0.70 0.00 | 58.62 -3.61 0.00 |
| S SALMON___HYD 24043 | 53.97 -0.93 0.00 | 43.83 -0.67 0.00 | 42.81 -0.74 0.00 | 42.52 -0.78 0.00 | 42.24 -0.82 0.00 | 42.95 -0.70 0.00 | 45.59 -0.60 0.00 | 54.19 -0.27 0.00 | 58.85 -0.24 0.00 | 63.39 -0.06 0.00 | 73.04 0.29 0.00 | 75.76 0.30 0.00 | 86.32 0.43 0.00 | 91.74 0.91 0.00 | 93.52 0.83 0.00 | 92.11 0.73 0.00 | 89.68 1.06 0.00 | 85.07 0.51 0.00 | 85.11 0.17 0.00 | 75.30 -0.38 0.00 | 74.10 -0.30 0.00 | 67.56 0.93 0.00 | 63.60 0.25 0.00 | 61.29 -0.93 0.00 |

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| SELKIRK__II 23799 | 56.00 1.10 0.00 | 45.30 0.80 0.00 | 44.33 0.78 0.00 | 44.12 0.82 0.00 | 44.01 0.95 0.00 | 44.48 0.83 0.00 | 47.48 1.29 0.00 | 56.04 1.58 0.00 | 60.86 1.77 0.00 | 65.61 2.16 0.00 | 75.36 2.62 0.00 | 78.32 2.87 0.00 | 89.07 3.18 0.00 | 93.65 2.82 0.00 | 95.65 2.97 0.00 | 94.30 2.92 0.00 | 91.46 2.84 0.00 | 87.35 2.79 0.00 | 87.66 2.72 0.00 | 78.18 2.50 0.00 | 77.23 2.83 0.00 | 69.10 2.47 0.00 | 65.25 1.90 0.00 | 63.97 1.74 0.00 |
| SELKIRK__I 23801 | 56.49 1.59 0.00 | 45.65 1.16 0.00 | 44.72 1.18 0.00 | 44.46 1.17 0.00 | 44.31 1.25 0.00 | 44.83 1.18 0.00 | 47.80 1.62 0.00 | 56.42 1.96 0.00 | 61.34 2.25 0.00 | 66.12 2.67 0.00 | 76.02 3.27 0.00 | 79.23 3.77 0.00 | 90.10 4.21 0.00 | 94.83 4.00 0.00 | 96.86 4.17 0.00 | 95.49 4.11 0.00 | 92.61 3.99 0.00 | 88.45 3.89 0.00 | 88.51 3.57 0.00 | 79.16 3.48 0.00 | 77.89 3.50 0.00 | 69.90 3.26 0.00 | 65.95 2.60 0.00 | 64.47 2.24 0.00 |
| SENECA OSWGO__HYD 24041 | 53.97 -0.93 0.00 | 43.70 -0.80 0.00 | 42.67 -0.87 0.00 | 42.39 -0.91 0.00 | 42.11 -0.95 0.00 | 42.77 -0.87 0.00 | 45.40 -0.79 0.00 | 53.75 -0.71 0.00 | 58.38 -0.71 0.00 | 62.82 -0.63 0.00 | 72.38 -0.36 0.00 | 75.61 0.15 0.00 | 86.23 0.34 0.00 | 91.74 0.91 0.00 | 93.71 1.02 0.00 | 92.29 0.91 0.00 | 89.77 1.15 0.00 | 85.40 0.85 0.00 | 85.11 0.17 0.00 | 75.60 -0.08 0.00 | 73.80 -0.60 0.00 | 67.10 0.47 0.00 | 63.35 0.00 0.00 | 61.29 -0.93 0.00 |
| SENECA__ENERGY 23797 | 53.03 -1.87 0.00 | 42.54 -1.96 0.00 | 41.50 -2.05 0.00 | 41.13 -2.16 0.00 | 40.87 -2.20 0.00 | 41.55 -2.10 0.00 | 44.15 -2.03 0.00 | 52.34 -2.12 0.00 | 57.20 -1.89 0.00 | 61.87 -1.59 0.00 | 71.94 -0.80 0.00 | 75.38 -0.08 0.00 | 86.41 0.52 0.00 | 92.56 1.73 0.00 | 94.91 2.22 0.00 | 93.29 1.92 0.00 | 90.57 1.95 0.00 | 86.33 1.78 0.00 | 86.30 1.36 0.00 | 76.28 0.61 0.00 | 73.95 -0.45 0.00 | 66.83 0.20 0.00 | 62.72 -0.63 0.00 | 60.11 -2.12 0.00 |
| SHOEMAKER__GT 23640 | 58.36 3.46 0.00 | 47.03 2.54 0.00 | 45.94 2.40 0.00 | 45.59 2.29 0.00 | 45.34 2.28 0.00 | 46.09 2.44 0.00 | 49.51 3.33 0.00 | 58.87 4.41 0.00 | 74.20 5.02 -10.09 | 78.19 5.65 -9.08 | 82.21 6.98 -2.48 | 85.16 7.55 -2.16 | 94.48 8.59 0.00 | 106.55 8.99 -6.72 | 115.89 9.36 -13.84 | 122.47 9.23 -21.87 | 128.63 8.95 -31.06 | 114.26 8.62 -21.08 | 96.09 8.58 -2.57 | 85.88 7.72 -2.48 | 83.54 7.51 -1.63 | 83.56 6.66 -10.27 | 75.58 5.76 -6.46 | 67.02 4.79 0.00 |
| SHOREHAM_IC_1 23715 | 76.94 6.42 -15.62 | 75.00 4.81 -25.70 | 72.53 4.62 -24.37 | 68.00 4.42 -20.29 | 66.96 4.31 -19.59 | 70.00 4.63 -21.73 | 73.66 5.77 -21.70 | 77.68 7.46 -15.75 | 82.24 8.39 -14.76 | 88.81 9.33 -16.02 | 102.77 11.57 -18.46 | 119.88 12.75 -31.67 | 140.60 14.17 -40.54 | 184.14 13.26 -80.04 | 216.85 11.59 -112.58 | 245.80 11.15 -143.28 | 246.90 10.63 -147.64 | 192.18 11.25 -96.38 | 184.19 11.21 -88.04 | 129.38 12.41 -41.29 | 127.00 11.68 -40.92 | 121.73 10.46 -44.64 | 89.21 9.19 -16.68 | 85.55 8.03 -15.30 |
| SHOREHAM_IC_2 23716 | 76.94 6.42 -15.62 | 75.00 4.81 -25.70 | 72.53 4.62 -24.37 | 68.00 4.42 -20.29 | 66.96 4.31 -19.59 | 70.00 4.63 -21.73 | 73.66 5.77 -21.70 | 77.68 7.46 -15.75 | 82.24 8.39 -14.76 | 88.81 9.33 -16.02 | 102.77 11.57 -18.46 | 119.88 12.75 -31.67 | 140.60 14.17 -40.54 | 184.14 13.26 -80.04 | 216.85 11.59 -112.58 | 245.80 11.15 -143.28 | 246.90 10.63 -147.64 | 192.18 11.25 -96.38 | 184.19 11.21 -88.04 | 129.38 12.41 -41.29 | 127.00 11.68 -40.92 | 121.73 10.46 -44.64 | 89.21 9.19 -16.68 | 85.55 8.03 -15.30 |
| SISSONVILLE____ 23735 | 53.42 -1.48 0.00 | 43.83 -0.67 0.00 | 42.76 -0.78 0.00 | 42.52 -0.78 0.00 | 42.24 -0.82 0.00 | 42.77 -0.87 0.00 | 44.66 -1.52 0.00 | 52.61 -1.85 0.00 | 56.73 -2.36 0.00 | 60.35 -3.11 0.00 | 68.52 -4.22 0.01 | 70.70 -4.75 0.01 | 79.70 -6.18 0.01 | 84.02 -6.81 0.01 | 85.37 -7.32 0.00 | 84.34 -7.04 0.00 | 81.89 -6.74 0.00 | 77.88 -6.68 0.00 | 78.06 -6.88 0.00 | 70.76 -4.92 0.00 | 68.82 -5.58 0.00 | 62.10 -4.53 0.00 | 60.12 -3.23 0.00 | 59.18 -3.05 0.00 |
| SITHE_IND_GS1 24169 | 53.25 -1.65 0.00 | 42.98 -1.51 0.00 | 42.02 -1.52 0.00 | 41.78 -1.52 0.00 | 41.51 -1.55 0.00 | 42.12 -1.53 0.00 | 44.62 -1.57 0.00 | 52.77 -1.69 0.00 | 57.20 -1.89 0.00 | 61.30 -2.16 0.00 | 70.49 -2.26 0.00 | 73.19 -2.26 0.00 | 83.40 -2.49 0.00 | 88.47 -2.36 0.00 | 90.37 -2.32 0.00 | 89.00 -2.38 0.00 | 86.32 -2.30 0.00 | 82.36 -2.20 0.00 | 82.65 -2.29 0.00 | 73.41 -2.27 0.00 | 72.02 -2.38 0.00 | 64.83 -1.80 0.00 | 61.58 -1.77 0.00 | 60.30 -1.93 0.00 |
| SITHE_IND_GS2 24170 | 53.25 -1.65 0.00 | 42.98 -1.51 0.00 | 42.02 -1.52 0.00 | 41.78 -1.52 0.00 | 41.51 -1.55 0.00 | 42.12 -1.53 0.00 | 44.62 -1.57 0.00 | 52.77 -1.69 0.00 | 57.20 -1.89 0.00 | 61.30 -2.16 0.00 | 70.49 -2.26 0.00 | 73.19 -2.26 0.00 | 83.40 -2.49 0.00 | 88.47 -2.36 0.00 | 90.37 -2.32 0.00 | 89.00 -2.38 0.00 | 86.32 -2.30 0.00 | 82.36 -2.20 0.00 | 82.65 -2.29 0.00 | 73.41 -2.27 0.00 | 72.02 -2.38 0.00 | 64.83 -1.80 0.00 | 61.58 -1.77 0.00 | 60.30 -1.93 0.00 |
| SITHE_IND_GS3 24171 | 53.25 -1.65 0.00 | 42.98 -1.51 0.00 | 42.02 -1.52 0.00 | 41.78 -1.52 0.00 | 41.51 -1.55 0.00 | 42.12 -1.53 0.00 | 44.62 -1.57 0.00 | 52.77 -1.69 0.00 | 57.20 -1.89 0.00 | 61.30 -2.16 0.00 | 70.49 -2.26 0.00 | 73.19 -2.26 0.00 | 83.40 -2.49 0.00 | 88.47 -2.36 0.00 | 90.37 -2.32 0.00 | 89.00 -2.38 0.00 | 86.32 -2.30 0.00 | 82.36 -2.20 0.00 | 82.65 -2.29 0.00 | 73.41 -2.27 0.00 | 72.02 -2.38 0.00 | 64.83 -1.80 0.00 | 61.58 -1.77 0.00 | 60.30 -1.93 0.00 |
| SITHE_IND_GS4 24172 | 53.25 -1.65 0.00 | 42.98 -1.51 0.00 | 42.02 -1.52 0.00 | 41.78 -1.52 0.00 | 41.51 -1.55 0.00 | 42.12 -1.53 0.00 | 44.62 -1.57 0.00 | 52.77 -1.69 0.00 | 57.20 -1.89 0.00 | 61.30 -2.16 0.00 | 70.49 -2.26 0.00 | 73.19 -2.26 0.00 | 83.40 -2.49 0.00 | 88.47 -2.36 0.00 | 90.37 -2.32 0.00 | 89.00 -2.38 0.00 | 86.32 -2.30 0.00 | 82.36 -2.20 0.00 | 82.65 -2.29 0.00 | 73.41 -2.27 0.00 | 72.02 -2.38 0.00 | 64.83 -1.80 0.00 | 61.58 -1.77 0.00 | 60.30 -1.93 0.00 |
| SITHE__BATAVIA 24024 | 51.33 -3.57 0.00 | 40.67 -3.83 0.00 | 39.54 -4.01 0.00 | 39.23 -4.07 0.00 | 38.84 -4.22 0.00 | 39.59 -4.06 0.00 | 41.34 -4.85 0.00 | 49.29 -5.17 0.00 | 54.54 -4.55 0.00 | 59.65 -3.81 0.00 | 69.98 -2.76 0.00 | 73.80 -1.66 0.00 | 84.60 -1.29 0.00 | 91.74 0.91 0.00 | 93.71 1.02 0.00 | 92.11 0.73 0.00 | 88.80 0.18 0.00 | 84.56 0.00 0.00 | 84.60 -0.34 0.00 | 73.86 -1.82 0.00 | 71.35 -3.05 0.00 | 65.43 -1.20 0.00 | 61.07 -2.28 0.00 | 56.44 -5.79 0.00 |
| SITHE__INDEPEND 23800 | 53.25 -1.65 0.00 | 42.98 -1.51 0.00 | 42.02 -1.52 0.00 | 41.78 -1.52 0.00 | 41.51 -1.55 0.00 | 42.12 -1.53 0.00 | 44.62 -1.57 0.00 | 52.77 -1.69 0.00 | 57.20 -1.89 0.00 | 61.30 -2.16 0.00 | 70.49 -2.26 0.00 | 73.19 -2.26 0.00 | 83.40 -2.49 0.00 | 88.47 -2.36 0.00 | 90.37 -2.32 0.00 | 89.00 -2.38 0.00 | 86.32 -2.30 0.00 | 82.36 -2.20 0.00 | 82.65 -2.29 0.00 | 73.41 -2.27 0.00 | 72.02 -2.38 0.00 | 64.83 -1.80 0.00 | 61.58 -1.77 0.00 | 60.30 -1.93 0.00 |
| SITHE__MASSENA 23902 | 53.75 -1.15 0.00 | 43.96 -0.53 0.00 | 43.07 -0.48 0.00 | 42.82 -0.48 0.00 | 42.59 -0.47 0.00 | 43.08 -0.57 0.00 | 45.08 -1.11 0.00 | 52.99 -1.47 0.00 | 57.20 -1.89 0.00 | 61.11 -2.35 0.00 | 69.46 -3.27 0.01 | 71.68 -3.77 0.01 | 81.07 -4.81 0.01 | 85.56 -5.27 0.01 | 87.03 -5.65 0.00 | 85.89 -5.48 0.00 | 83.30 -5.32 0.00 | 79.40 -5.16 0.00 | 79.76 -5.18 0.00 | 71.97 -3.71 0.00 | 70.46 -3.94 0.00 | 62.70 -3.93 0.00 | 60.50 -2.85 0.00 | 60.24 -1.99 0.00 |
| SITHE__OGDNSBRG 24021 | 54.29 -0.60 0.00 | 44.45 -0.04 0.00 | 43.50 -0.04 0.00 | 43.25 -0.04 0.00 | 42.98 -0.09 0.00 | 43.56 -0.09 0.00 | 45.49 -0.69 0.00 | 53.70 -0.76 0.00 | 58.09 -1.00 0.00 | 62.00 -1.46 0.01 | 70.56 -2.18 0.01 | 72.73 -2.72 0.01 | 82.19 -3.69 0.01 | 86.83 -4.00 0.01 | 88.05 -4.63 0.00 | 86.90 -4.48 0.00 | 84.28 -4.34 0.00 | 80.25 -4.31 0.00 | 80.86 -4.08 0.00 | 72.95 -2.72 0.00 | 71.42 -2.98 0.00 | 63.57 -3.07 0.00 | 61.26 -2.09 0.00 | 60.73 -1.49 0.00 |

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| SITHE___STERLING 23777 | 55.45 0.55 0.00 | 44.72 0.22 0.00 | 43.72 0.17 0.00 | 43.38 0.09 0.00 | 43.15 0.09 0.00 | 43.82 0.17 0.00 | 46.60 0.42 0.00 | 55.44 0.98 0.00 | 60.45 1.36 0.00 | 65.17 1.71 0.00 | 75.29 2.55 0.00 | 78.70 3.24 0.00 | 89.76 3.87 0.00 | 95.38 4.54 0.00 | 97.23 4.54 0.00 | 95.67 4.29 0.00 | 92.79 4.17 0.00 | 88.36 3.81 0.00 | 88.34 3.40 0.00 | 78.86 3.18 0.00 | 76.93 2.53 0.00 | 69.56 2.93 0.00 | 65.44 2.09 0.00 | 63.04 0.81 0.00 |
| SOUTH CAIRO___GT 23612 | 58.41 3.51 0.00 | 47.12 2.63 0.00 | 46.07 2.53 0.00 | 45.76 2.47 0.00 | 45.52 2.45 0.00 | 46.18 2.53 0.00 | 49.56 3.37 0.00 | 59.14 4.68 0.00 | 68.87 5.32 -4.47 | 73.70 6.22 -4.02 | 81.84 8.00 -1.10 | 85.99 9.58 -0.96 | 96.97 11.08 0.00 | 105.35 11.54 -2.97 | 110.49 11.68 -6.12 | 112.65 11.60 -9.68 | 113.62 11.25 -13.74 | 104.96 11.08 -9.33 | 96.78 10.70 -1.14 | 85.94 9.23 -1.03 | 83.48 8.41 -0.68 | 78.57 7.66 -4.27 | 72.44 6.40 -2.69 | 67.02 4.79 0.00 |
| SOUTH HAMPTN___IC 23720 | 77.71 7.19 -15.62 | 75.58 5.38 -25.70 | 73.05 5.14 -24.37 | 68.48 4.89 -20.29 | 67.43 4.78 -19.59 | 70.48 5.11 -21.73 | 74.21 6.33 -21.70 | 78.44 8.22 -15.75 | 83.13 9.28 -14.76 | 89.89 10.41 -16.02 | 104.12 12.88 -18.50 | 121.33 14.11 -31.76 | 142.32 15.89 -40.54 | 187.68 16.80 -80.04 | 221.11 15.85 -112.58 | 249.91 15.26 -143.28 | 250.89 14.62 -147.64 | 195.31 14.37 -96.38 | 186.31 13.34 -88.04 | 130.89 13.92 -41.29 | 128.49 13.17 -40.92 | 123.00 11.73 -44.64 | 90.29 10.26 -16.68 | 86.49 8.96 -15.30 |
| SOUTHOLD___IC 23719 | 79.14 8.62 -15.62 | 76.60 6.41 -25.70 | 74.01 6.10 -24.37 | 69.39 5.80 -20.29 | 68.33 5.68 -19.59 | 71.40 6.02 -21.73 | 75.28 7.39 -21.70 | 79.91 9.69 -15.75 | 84.96 11.11 -14.76 | 92.11 12.63 -16.02 | 106.88 15.64 -18.50 | 125.26 18.03 -31.76 | 147.13 20.70 -40.54 | 193.13 22.25 -80.04 | 223.99 18.72 -112.58 | 252.65 18.00 -143.28 | 253.46 17.19 -147.64 | 197.76 16.83 -96.38 | 187.84 14.86 -88.04 | 135.05 18.09 -41.29 | 131.39 16.07 -40.92 | 126.26 14.99 -44.64 | 93.20 13.18 -16.68 | 88.23 10.70 -15.30 |
| ST LAWRENCE___ 23600 | 53.64 -1.26 0.00 | 43.83 -0.67 0.00 | 42.94 -0.61 0.00 | 42.69 -0.61 0.00 | 42.46 -0.60 0.00 | 42.99 -0.65 0.00 | 44.99 -1.20 0.00 | 52.83 -1.63 0.00 | 57.08 -2.01 0.00 | 60.98 -2.47 0.01 | 69.25 -3.49 0.01 | 71.45 -4.00 0.01 | 81.16 -4.72 0.01 | 85.65 -5.18 0.01 | 87.13 -5.56 0.00 | 85.98 -5.39 0.00 | 83.39 -5.23 0.00 | 79.48 -5.07 0.00 | 79.93 -5.01 0.00 | 71.67 -4.01 0.00 | 70.46 -3.94 0.00 | 62.63 -4.00 0.00 | 60.37 -2.98 0.00 | 60.17 -2.05 0.00 |
| STATION 5_MISC_HYD 23604 | 51.55 -3.35 0.00 | 41.56 -2.94 0.00 | 40.72 -2.83 0.00 | 40.39 -2.90 0.00 | 40.05 -3.01 0.00 | 41.03 -2.62 0.00 | 43.14 -3.05 0.00 | 52.45 -2.02 0.00 | 57.67 -1.42 0.00 | 62.89 -0.57 0.00 | 73.62 0.87 0.00 | 77.80 2.34 0.00 | 89.24 3.35 0.00 | 96.10 5.27 0.00 | 98.06 5.38 0.00 | 96.40 5.03 0.00 | 93.58 4.96 0.00 | 88.79 4.23 0.00 | 88.00 3.06 0.00 | 77.65 1.97 0.00 | 74.84 0.45 0.00 | 68.30 1.67 0.00 | 63.41 0.06 0.00 | 58.18 -4.04 0.00 |
| STURGEON_POOL_HYD 23609 | 59.24 4.34 0.00 | 47.75 3.25 0.00 | 46.59 3.05 0.00 | 46.24 2.94 0.00 | 45.95 2.89 0.00 | 46.75 3.10 0.00 | 50.25 4.06 0.00 | 60.02 5.56 0.00 | 71.37 6.20 -6.07 | 75.90 6.98 -5.47 | 83.04 8.80 -1.49 | 86.79 10.04 -1.30 | 97.31 11.42 0.00 | 106.87 11.99 -4.05 | 113.44 12.42 -8.33 | 116.78 12.24 -13.16 | 119.10 11.79 -18.69 | 108.74 11.50 -12.68 | 97.53 11.04 -1.55 | 87.66 10.44 -1.54 | 84.93 9.52 -1.01 | 81.72 8.73 -6.36 | 74.89 7.54 -4.00 | 68.14 5.91 0.00 |
| SYRACUSE___POWER 24017 | 54.18 -0.71 0.00 | 43.65 -0.85 0.00 | 42.63 -0.91 0.00 | 42.34 -0.95 0.00 | 42.11 -0.95 0.00 | 42.77 -0.87 0.00 | 45.45 -0.74 0.00 | 53.81 -0.65 0.00 | 58.50 -0.59 0.00 | 62.82 -0.63 0.00 | 72.53 -0.22 0.00 | 75.31 -0.15 0.00 | 85.72 -0.17 0.00 | 91.20 0.36 0.00 | 93.15 0.46 0.00 | 91.74 0.37 0.00 | 88.97 0.35 0.00 | 84.81 0.25 0.00 | 84.94 0.00 0.00 | 75.60 -0.08 0.00 | 74.03 -0.37 0.00 | 66.90 0.27 0.00 | 63.29 -0.06 0.00 | 61.60 -0.62 0.00 |
| Stony___Brook 24151 | 76.99 6.48 -15.62 | 75.09 4.89 -25.70 | 72.61 4.70 -24.37 | 68.13 4.55 -20.29 | 67.13 4.48 -19.59 | 70.13 5.82 -21.73 | 73.71 5.72 -21.70 | 77.62 7.41 -15.75 | 82.18 8.33 -14.76 | 88.30 8.82 -16.02 | 101.79 10.77 -18.28 | 118.61 11.85 -31.31 | 139.48 13.06 -40.54 | 184.68 13.81 -80.04 | 219.17 13.90 -112.58 | 248.09 13.43 -143.28 | 249.11 12.85 -147.64 | 193.54 12.60 -96.38 | 184.61 11.64 -88.04 | 128.47 11.50 -41.29 | 126.18 10.86 -40.92 | 121.00 9.73 -44.64 | 88.64 8.62 -16.68 | 85.49 7.96 -15.30 |
| UNION___PROCESSING_DRP 323587 | 52.26 -2.64 0.00 | 41.78 -2.71 0.00 | 40.76 -2.79 0.00 | 40.44 -2.86 0.00 | 40.13 -2.93 0.00 | 40.90 -2.75 0.00 | 42.91 -3.28 0.00 | 51.19 -3.27 0.00 | 56.20 -2.90 0.00 | 61.11 -2.35 0.00 | 71.07 -1.67 0.00 | 74.40 -1.06 0.00 | 85.03 -0.86 0.00 | 91.47 0.64 0.00 | 93.34 0.65 0.00 | 91.83 0.46 0.00 | 89.15 0.53 0.00 | 84.90 0.34 0.00 | 84.86 -0.08 0.00 | 74.69 -0.98 0.00 | 72.54 -1.86 0.00 | 66.17 -0.47 0.00 | 62.02 -1.33 0.00 | 58.24 -3.98 0.00 |
| UPPER HUDSON___HYD 24058 | 56.33 1.43 0.00 | 45.97 1.47 0.00 | 44.90 1.35 0.00 | 44.68 1.39 0.00 | 44.53 1.46 0.00 | 45.48 1.83 0.00 | 48.91 2.72 0.00 | 56.59 2.12 0.00 | 62.60 2.48 -1.03 | 67.68 3.30 -0.92 | 75.54 2.55 -0.25 | 80.28 4.60 -0.22 | 89.50 3.61 0.00 | 94.34 2.82 -0.68 | 96.97 2.87 -1.41 | 98.26 4.66 -2.23 | 96.21 4.43 -3.16 | 91.10 4.40 -2.15 | 87.92 2.72 -0.26 | 78.13 2.19 -0.25 | 77.24 2.68 -0.17 | 71.34 3.66 -1.05 | 65.46 1.46 -0.66 | 64.03 1.80 0.00 |
| UPPER RAQUET___HYD 24056 | 53.42 -1.48 0.00 | 43.83 -0.67 0.00 | 42.76 -0.78 0.00 | 42.52 -0.78 0.00 | 42.24 -0.82 0.00 | 42.77 -0.87 0.00 | 44.66 -1.52 0.00 | 52.61 -1.85 0.00 | 56.73 -2.36 0.00 | 60.35 -3.11 0.00 | 68.52 -4.22 0.01 | 70.70 -4.75 0.01 | 79.70 -6.18 0.01 | 84.02 -6.81 0.01 | 85.37 -7.32 0.00 | 84.34 -7.04 0.00 | 81.89 -6.74 0.00 | 77.88 -6.68 0.00 | 78.06 -6.88 0.00 | 70.76 -4.92 0.00 | 68.82 -5.58 0.00 | 62.10 -4.53 0.00 | 60.12 -3.23 0.00 | 59.18 -3.05 0.00 |
| VISCHER___FERRY HYD 24020 | 57.04 2.14 0.00 | 46.19 1.69 0.00 | 45.20 1.65 0.00 | 44.94 1.65 0.00 | 44.83 1.77 0.00 | 45.39 1.75 0.00 | 48.63 2.45 0.00 | 57.08 2.61 0.00 | 62.70 2.90 -0.71 | 67.65 3.55 -0.64 | 76.99 4.07 -0.18 | 80.51 4.90 -0.15 | 91.22 5.33 0.00 | 96.22 4.91 -0.48 | 98.67 5.01 -0.98 | 98.13 5.21 -1.55 | 95.69 4.87 -2.20 | 90.87 4.82 -1.49 | 89.45 4.33 -0.18 | 79.70 3.86 -0.16 | 78.67 4.17 -0.11 | 71.31 4.00 -0.68 | 66.63 2.85 -0.43 | 65.09 2.86 0.00 |
| WADING RIVER_IC_1 23522 | 76.72 6.20 -15.62 | 74.87 4.67 -25.70 | 72.35 4.44 -24.37 | 67.83 4.24 -20.29 | 66.83 4.18 -19.59 | 69.83 4.45 -21.73 | 73.47 5.59 -21.70 | 77.46 7.24 -15.75 | 81.95 8.10 -14.76 | 88.36 8.88 -16.02 | 102.32 11.06 -18.52 | 119.42 12.15 -31.81 | 139.91 13.48 -40.54 | 184.78 13.90 -80.04 | 218.33 13.07 -112.58 | 247.26 12.61 -143.28 | 248.32 12.05 -147.64 | 192.86 11.92 -96.38 | 184.11 11.13 -88.04 | 128.77 11.81 -41.29 | 126.48 11.16 -40.92 | 121.27 9.99 -44.64 | 88.83 8.81 -16.68 | 85.24 7.72 -15.30 |
| WADING RIVER_IC_2 23547 | 76.72 6.20 -15.62 | 74.87 4.67 -25.70 | 72.35 4.44 -24.37 | 67.83 4.24 -20.29 | 66.83 4.18 -19.59 | 69.83 4.45 -21.73 | 73.47 5.59 -21.70 | 77.46 7.24 -15.75 | 81.95 8.10 -14.76 | 88.36 8.88 -16.02 | 102.32 11.06 -18.52 | 119.42 12.15 -31.81 | 139.91 13.48 -40.54 | 184.78 13.90 -80.04 | 218.33 13.07 -112.58 | 247.26 12.61 -143.28 | 248.32 12.05 -147.64 | 192.86 11.92 -96.38 | 184.11 11.13 -88.04 | 128.77 11.81 -41.29 | 126.48 11.16 -40.92 | 121.27 9.99 -44.64 | 88.83 8.81 -16.68 | 85.24 7.72 -15.30 |
| WADING RIVER_IC_3 23601 | 76.72 6.20 -15.62 | 74.87 4.67 -25.70 | 72.35 4.44 -24.37 | 67.83 4.24 -20.29 | 66.83 4.18 -19.59 | 69.83 4.45 -21.73 | 73.47 5.59 -21.70 | 77.46 7.24 -15.75 | 81.95 8.10 -14.76 | 88.36 8.88 -16.02 | 102.32 11.06 -18.52 | 119.42 12.15 -31.81 | 139.91 13.48 -40.54 | 184.78 13.90 -80.04 | 218.33 13.07 -112.58 | 247.26 12.61 -143.28 | 248.32 12.05 -147.64 | 192.86 11.92 -96.38 | 184.11 11.13 -88.04 | 128.77 11.81 -41.29 | 126.48 11.16 -40.92 | 121.27 9.99 -44.64 | 88.83 8.81 -16.68 | 85.24 7.72 -15.30 |

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| WALDEN___HYDRO 24148 | 58.85 3.95 0.00 | 47.43 2.94 0.00 | 46.29 2.74 0.00 | 45.89 2.60 0.00 | 45.65 2.58 0.00 | 46.48 2.84 0.00 | 50.02 3.83 0.00 | 59.63 5.17 0.00 | 74.44 5.79 -9.56 | 78.60 6.54 -8.60 | 83.24 8.15 -2.35 | 86.25 8.75 -2.05 | 95.94 10.05 0.00 | 107.83 10.63 -6.37 | 116.92 11.12 -13.11 | 122.95 10.87 -20.71 | 128.58 10.55 -29.41 | 114.83 10.32 -19.96 | 97.82 10.45 -2.43 | 87.12 9.08 -2.36 | 84.88 8.93 -1.55 | 84.06 7.66 -9.77 | 76.15 6.65 -6.15 | 67.76 5.54 0.00 |
| WARRENSBURG___ 23737 | 56.44 1.54 0.00 | 46.01 1.51 0.00 | 44.94 1.39 0.00 | 44.77 1.47 0.00 | 44.57 1.51 0.00 | 45.52 1.88 0.00 | 49.00 2.82 0.00 | 56.69 2.23 0.00 | 62.66 2.54 -1.03 | 67.75 3.36 -0.92 | 75.69 2.69 -0.25 | 80.43 4.75 -0.22 | 89.67 3.78 0.00 | 94.52 3.00 -0.68 | 97.06 2.97 -1.41 | 98.44 4.84 -2.23 | 96.39 4.61 -3.16 | 91.27 4.57 -2.15 | 88.09 2.89 -0.26 | 78.20 2.27 -0.25 | 77.39 2.83 -0.17 | 71.41 3.73 -1.05 | 65.53 1.52 -0.66 | 64.09 1.87 0.00 |
| WATERSIDE___6 8 9 23538 | 60.34 5.43 -0.01 | 48.55 4.05 -0.01 | 47.43 3.88 -0.01 | 46.98 3.68 -0.01 | 46.69 3.62 -0.01 | 47.54 3.88 -0.01 | 51.23 5.03 -0.01 | 64.67 6.59 -3.62 | 80.96 7.27 -14.60 | 67.57 7.87 3.76 | 70.39 9.38 11.74 | 87.81 9.73 -2.62 | 109.50 10.91 -12.70 | 120.74 11.35 -18.55 | 130.01 11.86 -25.45 | 137.11 11.70 -34.04 | 143.93 11.17 -44.14 | 130.02 10.74 -34.72 | 102.49 10.70 -6.85 | 88.99 9.99 -3.32 | 67.18 9.97 17.19 | 70.48 9.33 5.48 | 63.70 8.24 7.89 | 58.18 7.34 11.39 |
| WEST BABYLON___IC 23714 | 77.43 6.92 -15.62 | 75.36 5.16 -25.70 | 72.83 4.92 -24.37 | 68.30 4.72 -20.29 | 67.30 4.65 -19.59 | 70.31 4.93 -21.73 | 74.03 6.14 -21.70 | 78.17 7.95 -15.75 | 82.66 8.80 -14.76 | 89.19 9.71 -16.02 | 102.94 11.57 -18.63 | 120.17 12.68 -32.04 | 141.20 14.77 -40.54 | 186.59 15.71 -80.04 | 221.95 16.68 -112.58 | 250.92 16.26 -143.28 | 251.86 15.60 -147.64 | 195.99 15.05 -96.38 | 186.99 14.02 -88.04 | 129.98 13.02 -41.29 | 127.44 12.13 -40.92 | 122.33 11.06 -44.64 | 89.78 9.76 -16.68 | 85.99 8.46 -15.30 |
| WEST CANADA___HYD 24049 | 55.28 0.38 0.00 | 44.76 0.27 0.00 | 43.81 0.26 0.00 | 43.55 0.26 0.00 | 43.32 0.26 0.00 | 43.91 0.26 0.00 | 46.56 0.37 0.00 | 55.01 0.54 0.00 | 59.74 0.65 0.00 | 64.22 0.76 0.00 | 73.76 1.02 0.00 | 76.66 1.21 0.00 | 87.26 1.37 0.00 | 92.29 1.45 0.00 | 94.17 1.48 0.00 | 92.75 1.37 0.00 | 89.95 1.33 0.00 | 85.83 1.27 0.00 | 86.13 1.19 0.00 | 76.74 1.06 0.00 | 75.37 0.97 0.00 | 67.63 1.00 0.00 | 64.11 0.76 0.00 | 62.72 0.50 0.00 |
| WESTERN_NY_WIND 24143 | 51.28 -3.62 0.00 | 40.63 -3.87 0.00 | 39.50 -4.05 0.00 | 39.14 -4.16 0.00 | 38.80 -4.26 0.00 | 39.50 -4.15 0.00 | 41.20 -4.99 0.00 | 49.18 -5.28 0.00 | 54.42 -4.67 0.00 | 59.52 -3.93 0.00 | 69.91 -2.84 0.00 | 73.72 -1.74 0.00 | 84.52 -1.37 0.00 | 91.65 0.82 0.00 | 93.52 0.83 0.00 | 92.01 0.64 0.00 | 88.62 0.00 0.00 | 84.47 -0.08 0.00 | 84.52 -0.42 0.00 | 73.71 -1.97 0.00 | 71.20 -3.20 0.00 | 65.30 -1.33 0.00 | 60.94 -2.41 0.00 | 56.31 -5.91 0.00 |
| YORK___WARBASSE 23770 | 60.56 5.65 -0.01 | 48.69 4.18 -0.01 | 47.47 3.92 -0.01 | 47.03 3.72 -0.01 | 46.73 3.66 -0.01 | 47.67 4.02 -0.01 | 51.41 5.22 -0.01 | 65.83 6.86 -4.51 | 81.33 7.62 -14.61 | 159.55 8.25 -87.84 | 159.25 9.89 -76.61 | 159.55 10.34 -73.76 | 159.55 11.51 -62.15 | 159.75 11.99 -56.92 | 160.15 12.51 -54.95 | 160.25 12.34 -56.54 | 160.25 11.88 -59.75 | 159.85 11.42 -63.88 | 160.15 11.30 -63.91 | 160.15 10.52 -73.95 | 181.77 10.49 -96.88 | 181.77 9.79 -105.34 | 160.25 8.74 -88.16 | 159.55 7.72 -89.61 |