

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/29/2005

| 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 | 65.01 | 56.45 | 52.05 | 53.37 | 51.29 | 53.35 | 59.95 | 75.04 | 78.97 | 85.17 | 105.38 | 103.93 | 104.32 | 104.21 | 103.69 | 108.10 | 104.58 | 103.18 | 102.63 | 93.70 | 83.70 | 83.71 | 81.31 | 75.96 |
| 24138 | 6.28 | 5.22 | 4.56 | 4.45 | 4.32 | 4.63 | 5.84 | 7.50 | 8.20 | 8.96 | 9.74 | 10.58 | 12.23 | 12.05 | 11.63 | 11.63 | 11.82 | 10.86 | 9.65 | 9.07 | 9.08 | 9.45 | 8.32 | 7.34 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.27 | -5.06 | -21.30 | -16.17 | -4.76 | -7.92 | -11.26 | -15.69 | -12.33 | -16.37 | -19.84 | -13.22 | -3.13 | -2.63 | -5.89 | -8.41 |
| 74TH STREET_GT_1 | 65.12 | 56.55 | 52.15 | 53.47 | 51.33 | 53.45 | 60.06 | 75.17 | 79.20 | 85.64 | 106.94 | 105.23 | 104.90 | 104.90 | 104.60 | 109.29 | 105.56 | 104.42 | 104.09 | 94.72 | 84.12 | 84.03 | 81.90 | 76.63 |
| 24260 | 6.40 | 5.33 | 4.65 | 4.55 | 4.37 | 4.73 | 5.95 | 7.63 | 8.34 | 9.11 | 9.89 | 10.81 | 12.49 | 12.22 | 11.80 | 11.79 | 11.98 | 11.01 | 9.80 | 9.21 | 9.29 | 9.60 | 8.52 | 7.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.36 | -5.39 | -22.71 | -17.24 | -5.08 | -8.44 | -12.00 | -16.72 | -13.14 | -17.46 | -21.15 | -14.09 | -3.34 | -2.81 | -6.28 | -8.96 |
| 74TH STREET_GT_2 | 65.12 | 56.55 | 52.15 | 53.47 | 51.33 | 53.45 | 60.06 | 75.17 | 79.20 | 85.64 | 106.94 | 105.23 | 104.90 | 104.90 | 104.60 | 109.29 | 105.56 | 104.42 | 104.09 | 94.72 | 84.12 | 84.03 | 81.90 | 76.63 |
| 24261 | 6.40 | 5.33 | 4.65 | 4.55 | 4.37 | 4.73 | 5.95 | 7.63 | 8.34 | 9.11 | 9.89 | 10.81 | 12.49 | 12.22 | 11.80 | 11.79 | 11.98 | 11.01 | 9.80 | 9.21 | 9.29 | 9.60 | 8.52 | 7.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.36 | -5.39 | -22.71 | -17.24 | -5.08 | -8.44 | -12.00 | -16.72 | -13.14 | -17.46 | -21.15 | -14.09 | -3.34 | -2.81 | -6.28 | -8.96 |
| ADK HUDSON___FALLS | 63.13 | 54.91 | 50.72 | 52.10 | 50.02 | 51.99 | 58.33 | 72.61 | 74.99 | 77.33 | 81.11 | 83.44 | 94.58 | 91.41 | 87.58 | 87.56 | 87.11 | 82.56 | 78.69 | 76.34 | 76.56 | 77.22 | 72.26 | 64.72 |
| 24011 | 4.40 | 3.69 | 3.23 | 3.18 | 3.05 | 3.26 | 4.22 | 5.07 | 5.49 | 6.19 | 6.77 | 6.25 | 7.25 | 7.16 | 6.79 | 6.79 | 6.68 | 6.61 | 5.56 | 4.93 | 5.08 | 5.59 | 5.17 | 4.52 |
| | 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 |
| ADK RESOURCE___RCVRY | 63.13 | 54.91 | 50.72 | 52.10 | 50.02 | 51.99 | 58.33 | 72.61 | 74.99 | 77.33 | 81.11 | 83.44 | 94.58 | 91.41 | 87.58 | 87.56 | 87.11 | 82.56 | 78.69 | 76.34 | 76.56 | 77.22 | 72.26 | 64.72 |
| 23798 | 4.40 | 3.69 | 3.23 | 3.18 | 3.05 | 3.26 | 4.22 | 5.07 | 5.49 | 6.19 | 6.77 | 6.25 | 7.25 | 7.16 | 6.79 | 6.79 | 6.68 | 6.61 | 5.56 | 4.93 | 5.08 | 5.59 | 5.17 | 4.52 |
| | 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 |
| ADK S GLENS___FALLS | 63.13 | 54.91 | 50.72 | 52.10 | 50.02 | 51.99 | 58.33 | 72.61 | 74.99 | 77.33 | 81.11 | 83.44 | 94.58 | 91.41 | 87.58 | 87.56 | 87.11 | 82.56 | 78.69 | 76.34 | 76.56 | 77.22 | 72.26 | 64.72 |
| 24028 | 4.40 | 3.69 | 3.23 | 3.18 | 3.05 | 3.26 | 4.22 | 5.07 | 5.49 | 6.19 | 6.77 | 6.25 | 7.25 | 7.16 | 6.79 | 6.79 | 6.68 | 6.61 | 5.56 | 4.93 | 5.08 | 5.59 | 5.17 | 4.52 |
| | 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 |
| ADK_NYS___DAM | 61.60 | 53.58 | 49.58 | 50.93 | 48.89 | 50.77 | 56.76 | 70.58 | 73.04 | 75.13 | 78.65 | 81.75 | 92.75 | 89.55 | 85.97 | 85.95 | 86.06 | 81.04 | 77.45 | 75.34 | 75.42 | 75.78 | 70.85 | 63.58 |
| 23527 | 2.88 | 2.36 | 2.09 | 2.01 | 1.93 | 2.05 | 2.65 | 3.04 | 3.54 | 3.98 | 4.31 | 4.55 | 5.41 | 5.31 | 5.17 | 5.17 | 5.63 | 5.09 | 4.32 | 3.93 | 3.93 | 4.15 | 3.76 | 3.37 |
| | 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 |
| AIR_PRODUCTS___DRP | 61.89 | 53.84 | 49.82 | 51.22 | 49.17 | 51.06 | 57.03 | 71.12 | 73.67 | 74.70 | 77.69 | 80.12 | 90.91 | 87.78 | 84.35 | 84.33 | 84.05 | 79.06 | 75.62 | 73.56 | 73.63 | 73.92 | 69.18 | 62.01 |
| 24190 | 3.17 | 2.61 | 2.33 | 2.30 | 2.21 | 2.34 | 2.92 | 3.58 | 4.17 | 3.56 | 3.35 | 2.93 | 3.58 | 3.54 | 3.56 | 3.55 | 3.62 | 3.11 | 2.49 | 2.14 | 2.14 | 2.29 | 2.08 | 1.81 |
| | 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 | 61.89 | 53.84 | 49.82 | 51.22 | 49.17 | 51.06 | 57.03 | 71.12 | 73.67 | 74.70 | 77.69 | 80.12 | 90.91 | 87.78 | 84.35 | 84.33 | 84.05 | 79.06 | 75.62 | 73.56 | 73.63 | 73.92 | 69.18 | 62.01 |
| 23571 | 3.17 | 2.61 | 2.33 | 2.30 | 2.21 | 2.34 | 2.92 | 3.58 | 4.17 | 3.56 | 3.35 | 2.93 | 3.58 | 3.54 | 3.56 | 3.55 | 3.62 | 3.11 | 2.49 | 2.14 | 2.14 | 2.29 | 2.08 | 1.81 |
| | 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 | 61.89 | 53.84 | 49.82 | 51.22 | 49.17 | 51.06 | 57.03 | 71.12 | 73.67 | 74.70 | 77.69 | 80.12 | 90.91 | 87.78 | 84.35 | 84.33 | 84.05 | 79.06 | 75.62 | 73.56 | 73.63 | 73.92 | 69.18 | 62.01 |
| 23572 | 3.17 | 2.61 | 2.33 | 2.30 | 2.21 | 2.34 | 2.92 | 3.58 | 4.17 | 3.56 | 3.35 | 2.93 | 3.58 | 3.54 | 3.56 | 3.55 | 3.62 | 3.11 | 2.49 | 2.14 | 2.14 | 2.29 | 2.08 | 1.81 |
| | 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 | 61.89 | 53.84 | 49.82 | 51.22 | 49.17 | 51.06 | 57.03 | 71.12 | 73.67 | 74.70 | 77.69 | 80.12 | 90.91 | 87.78 | 84.35 | 84.33 | 84.05 | 79.06 | 75.62 | 73.56 | 73.63 | 73.92 | 69.18 | 62.01 |
| 23573 | 3.17 | 2.61 | 2.33 | 2.30 | 2.21 | 2.34 | 2.92 | 3.58 | 4.17 | 3.56 | 3.35 | 2.93 | 3.58 | 3.54 | 3.56 | 3.55 | 3.62 | 3.11 | 2.49 | 2.14 | 2.14 | 2.29 | 2.08 | 1.81 |
| | 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 | 61.89 | 53.84 | 49.82 | 51.22 | 49.17 | 51.06 | 57.03 | 71.12 | 73.67 | 74.70 | 77.69 | 80.12 | 90.91 | 87.78 | 84.35 | 84.33 | 84.05 | 79.06 | 75.62 | 73.56 | 73.63 | 73.92 | 69.18 | 62.01 |
| 23574 | 3.17 | 2.61 | 2.33 | 2.30 | 2.21 | 2.34 | 2.92 | 3.58 | 4.17 | 3.56 | 3.35 | 2.93 | 3.58 | 3.54 | 3.56 | 3.55 | 3.62 | 3.11 | 2.49 | 2.14 | 2.14 | 2.29 | 2.08 | 1.81 |
| | 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 | 57.84 -0.88 0.00 | 50.97 -0.26 0.00 | 47.40 -0.09 0.00 | 48.82 -0.10 0.00 | 46.87 -0.09 0.00 | 48.53 -0.19 0.00 | 53.30 -0.81 0.00 | 67.00 -0.54 0.00 | 68.46 -1.04 0.00 | 69.79 -1.35 0.00 | 72.26 -2.08 0.00 | 74.95 -2.24 0.00 | 84.45 -2.88 0.00 | 80.79 -3.45 0.00 | 77.32 -3.47 0.00 | 77.30 -3.47 0.00 | 77.05 -3.38 0.00 | 73.52 -2.43 0.00 | 71.45 -1.68 0.00 | 70.20 -1.21 0.00 | 70.34 -1.14 0.00 | 69.48 -2.15 0.00 | 65.15 -1.95 0.00 | 59.06 -1.14 0.00 |
| ALLEGHENY___COGEN 23514 | 54.38 -4.35 0.00 | 46.05 -5.17 0.00 | 41.94 -5.56 0.00 | 44.03 -4.89 0.00 | 42.18 -4.79 0.00 | 44.05 -4.68 0.00 | 49.94 -4.17 0.00 | 62.47 -5.07 0.00 | 65.75 -3.75 0.00 | 64.96 -6.19 0.00 | 69.66 -4.68 0.00 | 71.79 -5.40 0.00 | 80.87 -6.46 0.00 | 78.68 -5.56 0.00 | 75.71 -5.09 0.00 | 75.61 -5.17 0.00 | 74.88 -5.55 0.00 | 69.95 -6.00 0.00 | 67.14 -6.00 0.00 | 67.41 -4.00 0.00 | 67.34 -4.15 0.00 | 68.91 -2.72 0.00 | 64.21 -2.89 0.00 | 55.51 -4.70 0.00 |
| AMERICAN_REF_FUEL 24010 | 52.32 -6.40 0.00 | 44.00 -7.22 0.00 | 39.51 -7.98 0.00 | 42.32 -6.60 0.00 | 40.25 -6.72 0.00 | 42.00 -6.72 0.00 | 47.62 -6.49 0.00 | 59.17 -8.38 0.00 | 62.34 -7.16 0.00 | 62.96 -8.18 0.00 | 67.65 -6.69 0.00 | 69.78 -7.41 0.00 | 78.25 -9.08 0.00 | 76.24 -8.00 0.00 | 73.36 -7.43 0.00 | 73.18 -7.59 0.00 | 72.47 -7.96 0.00 | 67.67 -8.28 0.00 | 64.65 -8.48 0.00 | 62.77 -8.64 0.00 | 62.69 -8.79 0.00 | 64.82 -6.80 0.00 | 61.59 -5.50 0.00 | 53.04 -7.16 0.00 |
| ARTHUR_KILL_GT_1 23520 | 74.41 8.98 -6.70 | 65.77 7.43 -7.12 | 60.16 6.55 -6.11 | 59.63 6.46 -4.25 | 56.33 6.20 -3.16 | 58.88 6.63 -3.53 | 69.03 8.28 -6.64 | 82.78 10.60 -4.64 | 87.64 11.61 -6.54 | 96.39 12.81 -12.44 | 111.11 14.05 -22.71 | 110.57 15.05 -18.32 | 113.92 17.12 -9.47 | 114.25 16.34 -13.66 | 115.41 15.67 -18.94 | 114.25 15.75 -17.72 | 112.27 15.93 -15.91 | 111.26 15.42 -19.89 | 108.26 13.97 -21.16 | 99.61 13.07 -15.13 | 92.05 13.08 -7.48 | 93.24 13.54 -8.07 | 89.55 12.28 -10.17 | 84.57 10.60 -13.77 |
| ARTHUR_KILL_2 23512 | 74.41 8.98 -6.70 | 65.77 7.43 -7.12 | 60.16 6.55 -6.11 | 59.63 6.46 -4.25 | 56.33 6.20 -3.16 | 58.88 6.63 -3.53 | 69.03 8.28 -6.64 | 82.78 10.60 -4.64 | 87.64 11.61 -6.54 | 96.39 12.81 -12.44 | 111.11 14.05 -22.71 | 110.57 15.05 -18.32 | 113.92 17.12 -9.47 | 114.25 16.34 -13.66 | 115.41 15.67 -18.94 | 114.25 15.75 -17.72 | 112.27 15.93 -15.91 | 111.26 15.42 -19.89 | 108.26 13.97 -21.16 | 99.61 13.07 -15.13 | 92.05 13.08 -7.48 | 93.24 13.54 -8.07 | 89.55 12.28 -10.17 | 84.57 10.60 -13.77 |
| ARTHUR_KILL_3 23513 | 71.23 5.81 -6.69 | 63.20 4.87 -7.11 | 57.87 4.27 -6.11 | 57.27 4.11 -4.24 | 54.12 3.99 -3.16 | 56.54 4.29 -3.53 | 66.21 5.46 -6.64 | 79.20 7.02 -4.63 | 83.63 7.64 -6.49 | 91.80 8.40 -12.26 | 105.49 9.14 -22.01 | 104.93 9.96 -17.78 | 108.17 11.53 -9.31 | 109.01 11.37 -13.40 | 110.35 10.99 -18.56 | 108.96 10.99 -17.20 | 107.11 11.18 -15.50 | 105.55 10.25 -19.35 | 102.70 9.07 -20.50 | 94.60 8.50 -14.69 | 87.36 8.51 -7.37 | 88.42 8.81 -7.98 | 84.92 7.85 -9.97 | 80.67 6.98 -13.49 |
| ASHOKAN____ 23654 | 62.25 3.52 0.00 | 54.14 2.92 0.00 | 50.11 2.61 0.00 | 51.37 2.45 0.00 | 49.27 2.30 0.00 | 51.26 2.53 0.00 | 57.41 3.30 0.00 | 72.00 4.46 0.00 | 74.85 5.35 0.00 | 77.26 6.12 0.00 | 80.81 6.47 0.00 | 84.37 7.18 0.00 | 95.72 8.38 0.00 | 92.58 8.34 0.00 | 88.63 7.84 0.00 | 88.69 7.92 0.00 | 88.72 8.28 0.00 | 83.39 7.44 0.00 | 79.50 6.36 0.00 | 77.27 5.86 0.00 | 77.42 5.93 0.00 | 77.50 5.87 0.00 | 72.06 4.97 0.00 | 64.36 4.15 0.00 |
| ASTORIA_GT2_1 24094 | 92.95 11.74 -22.48 | 84.95 9.83 -23.89 | 80.21 8.83 -23.88 | 77.85 8.85 -20.08 | 77.85 8.55 -22.34 | 80.21 9.06 -22.42 | 87.32 10.93 -22.28 | 96.68 13.58 -15.56 | 103.10 14.87 -18.73 | 136.52 16.08 -49.30 | 135.67 17.54 -43.78 | 140.04 18.68 -44.17 | 140.04 21.31 -31.40 | 141.73 20.72 -36.76 | 148.53 20.04 -47.70 | 148.53 20.03 -47.72 | 151.58 20.11 -51.04 | 140.14 18.84 -45.36 | 136.52 17.11 -46.27 | 106.15 16.43 -18.31 | 105.59 16.44 -17.66 | 109.30 17.19 -20.48 | 108.15 15.36 -25.69 | 102.64 13.24 -29.19 |
| ASTORIA_GT2_2 24095 | 92.95 11.74 -22.48 | 84.95 9.83 -23.89 | 80.21 8.83 -23.88 | 77.85 8.85 -20.08 | 77.85 8.55 -22.34 | 80.21 9.06 -22.42 | 87.32 10.93 -22.28 | 96.68 13.58 -15.56 | 103.10 14.87 -18.73 | 136.52 16.08 -49.30 | 135.67 17.54 -43.78 | 140.04 18.68 -44.17 | 140.04 21.31 -31.40 | 141.73 20.72 -36.76 | 148.53 20.04 -47.70 | 148.53 20.03 -47.72 | 151.58 20.11 -51.04 | 140.14 18.84 -45.36 | 136.52 17.11 -46.27 | 106.15 16.43 -18.31 | 105.59 16.44 -17.66 | 109.30 17.19 -20.48 | 108.15 15.36 -25.69 | 102.64 13.24 -29.19 |
| ASTORIA_GT2_3 24096 | 92.95 11.74 -22.48 | 84.95 9.83 -23.89 | 80.21 8.83 -23.88 | 77.85 8.85 -20.08 | 77.85 8.55 -22.34 | 80.21 9.06 -22.42 | 87.32 10.93 -22.28 | 96.68 13.58 -15.56 | 103.10 14.87 -18.73 | 136.52 16.08 -49.30 | 135.67 17.54 -43.78 | 140.04 18.68 -44.17 | 140.04 21.31 -31.40 | 141.73 20.72 -36.76 | 148.53 20.04 -47.70 | 148.53 20.03 -47.72 | 151.58 20.11 -51.04 | 140.14 18.84 -45.36 | 136.52 17.11 -46.27 | 106.15 16.43 -18.31 | 105.59 16.44 -17.66 | 109.30 17.19 -20.48 | 108.15 15.36 -25.69 | 102.64 13.24 -29.19 |
| ASTORIA_GT2_4 24097 | 92.95 11.74 -22.48 | 84.95 9.83 -23.89 | 80.21 8.83 -23.88 | 77.85 8.85 -20.08 | 77.85 8.55 -22.34 | 80.21 9.06 -22.42 | 87.32 10.93 -22.28 | 96.68 13.58 -15.56 | 103.10 14.87 -18.73 | 136.52 16.08 -49.30 | 135.67 17.54 -43.78 | 140.04 18.68 -44.17 | 140.04 21.31 -31.40 | 141.73 20.72 -36.76 | 148.53 20.04 -47.70 | 148.53 20.03 -47.72 | 151.58 20.11 -51.04 | 140.14 18.84 -45.36 | 136.52 17.11 -46.27 | 106.15 16.43 -18.31 | 105.59 16.44 -17.66 | 109.30 17.19 -20.48 | 108.15 15.36 -25.69 | 102.64 13.24 -29.19 |
| ASTORIA_GT3_1 24098 | 92.95 11.74 -22.48 | 84.95 9.83 -23.89 | 80.21 8.83 -23.88 | 77.85 8.85 -20.08 | 77.85 8.55 -22.34 | 80.21 9.06 -22.42 | 87.32 10.93 -22.28 | 96.68 13.58 -15.56 | 103.10 14.87 -18.73 | 136.52 16.08 -49.30 | 135.67 17.54 -43.78 | 140.04 18.68 -44.17 | 140.04 21.31 -31.40 | 141.73 20.72 -36.76 | 148.53 20.04 -47.70 | 148.53 20.03 -47.72 | 151.58 20.11 -51.04 | 140.14 18.84 -45.36 | 136.52 17.11 -46.27 | 106.15 16.43 -18.31 | 105.59 16.44 -17.66 | 109.30 17.19 -20.48 | 108.15 15.36 -25.69 | 102.64 13.24 -29.19 |
| ASTORIA_GT3_2 24099 | 92.95 11.74 -22.48 | 84.95 9.83 -23.89 | 80.21 8.83 -23.88 | 77.85 8.85 -20.08 | 77.85 8.55 -22.34 | 80.21 9.06 -22.42 | 87.32 10.93 -22.28 | 96.68 13.58 -15.56 | 103.10 14.87 -18.73 | 136.52 16.08 -49.30 | 135.67 17.54 -43.78 | 140.04 18.68 -44.17 | 140.04 21.31 -31.40 | 141.73 20.72 -36.76 | 148.53 20.04 -47.70 | 148.53 20.03 -47.72 | 151.58 20.11 -51.04 | 140.14 18.84 -45.36 | 136.52 17.11 -46.27 | 106.15 16.43 -18.31 | 105.59 16.44 -17.66 | 109.30 17.19 -20.48 | 108.15 15.36 -25.69 | 102.64 13.24 -29.19 |
| ASTORIA_GT3_3 24100 | 92.95 11.74 -22.48 | 84.95 9.83 -23.89 | 80.21 8.83 -23.88 | 77.85 8.85 -20.08 | 77.85 8.55 -22.34 | 80.21 9.06 -22.42 | 87.32 10.93 -22.28 | 96.68 13.58 -15.56 | 103.10 14.87 -18.73 | 136.52 16.08 -49.30 | 135.67 17.54 -43.78 | 140.04 18.68 -44.17 | 140.04 21.31 -31.40 | 141.73 20.72 -36.76 | 148.53 20.04 -47.70 | 148.53 20.03 -47.72 | 151.58 20.11 -51.04 | 140.14 18.84 -45.36 | 136.52 17.11 -46.27 | 106.15 16.43 -18.31 | 105.59 16.44 -17.66 | 109.30 17.19 -20.48 | 108.15 15.36 -25.69 | 102.64 13.24 -29.19 |
| ASTORIA_GT3_4 24101 | 92.95 11.74 -22.48 | 84.95 9.83 -23.89 | 80.21 8.83 -23.88 | 77.85 8.85 -20.08 | 77.85 8.55 -22.34 | 80.21 9.06 -22.42 | 87.32 10.93 -22.28 | 96.68 13.58 -15.56 | 103.10 14.87 -18.73 | 136.52 16.08 -49.30 | 135.67 17.54 -43.78 | 140.04 18.68 -44.17 | 140.04 21.31 -31.40 | 141.73 20.72 -36.76 | 148.53 20.04 -47.70 | 148.53 20.03 -47.72 | 151.58 20.11 -51.04 | 140.14 18.84 -45.36 | 136.52 17.11 -46.27 | 106.15 16.43 -18.31 | 105.59 16.44 -17.66 | 109.30 17.19 -20.48 | 108.15 15.36 -25.69 | 102.64 13.24 -29.19 |
| ASTORIA_GT4_1 24102 | 92.95 11.74 -22.48 | 84.95 9.83 -23.89 | 80.21 8.83 -23.88 | 77.85 8.85 -20.08 | 77.85 8.55 -22.34 | 80.21 9.06 -22.42 | 87.32 10.93 -22.28 | 96.68 13.58 -15.56 | 103.10 14.87 -18.73 | 136.52 16.08 -49.30 | 135.67 17.54 -43.78 | 140.04 18.68 -44.17 | 140.04 21.31 -31.40 | 141.73 20.72 -36.76 | 148.53 20.04 -47.70 | 148.53 20.03 -47.72 | 151.58 20.11 -51.04 | 140.14 18.84 -45.36 | 136.52 17.11 -46.27 | 106.15 16.43 -18.31 | 105.59 16.44 -17.66 | 109.30 17.19 -20.48 | 108.15 15.36 -25.69 | 102.64 13.24 -29.19 |

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| ASTORIA_GT4_2 24103 | 92.95 11.74 -22.48 | 84.95 9.83 -23.89 | 80.21 8.83 -23.88 | 77.85 8.85 -20.08 | 77.85 8.55 -22.34 | 80.21 9.06 -22.42 | 87.32 10.93 -22.28 | 96.68 13.58 -15.56 | 103.10 14.87 -18.73 | 136.52 16.08 -49.30 | 135.67 17.54 -43.78 | 140.04 18.68 -44.17 | 140.04 21.31 -31.40 | 141.73 20.72 -36.76 | 148.53 20.04 -47.70 | 148.53 20.03 -47.72 | 151.58 20.11 -51.04 | 140.14 18.84 -45.36 | 136.52 17.11 -46.27 | 106.15 16.43 -18.31 | 105.59 16.44 -17.66 | 109.30 17.19 -20.48 | 108.15 15.36 -25.69 | 102.64 13.24 -29.19 |
| ASTORIA_GT4_3 24104 | 92.95 11.74 -22.48 | 84.95 9.83 -23.89 | 80.21 8.83 -23.88 | 77.85 8.85 -20.08 | 77.85 8.55 -22.34 | 80.21 9.06 -22.42 | 87.32 10.93 -22.28 | 96.68 13.58 -15.56 | 103.10 14.87 -18.73 | 136.52 16.08 -49.30 | 135.67 17.54 -43.78 | 140.04 18.68 -44.17 | 140.04 21.31 -31.40 | 141.73 20.72 -36.76 | 148.53 20.04 -47.70 | 148.53 20.03 -47.72 | 151.58 20.11 -51.04 | 140.14 18.84 -45.36 | 136.52 17.11 -46.27 | 106.15 16.43 -18.31 | 105.59 16.44 -17.66 | 109.30 17.19 -20.48 | 108.15 15.36 -25.69 | 102.64 13.24 -29.19 |
| ASTORIA_GT4_4 24105 | 92.95 11.74 -22.48 | 84.95 9.83 -23.89 | 80.21 8.83 -23.88 | 77.85 8.85 -20.08 | 77.85 8.55 -22.34 | 80.21 9.06 -22.42 | 87.32 10.93 -22.28 | 96.68 13.58 -15.56 | 103.10 14.87 -18.73 | 136.52 16.08 -49.30 | 135.67 17.54 -43.78 | 140.04 18.68 -44.17 | 140.04 21.31 -31.40 | 141.73 20.72 -36.76 | 148.53 20.04 -47.70 | 148.53 20.03 -47.72 | 151.58 20.11 -51.04 | 140.14 18.84 -45.36 | 136.52 17.11 -46.27 | 106.15 16.43 -18.31 | 105.59 16.44 -17.66 | 109.30 17.19 -20.48 | 108.15 15.36 -25.69 | 102.64 13.24 -29.19 |
| ASTORIA_GT_1 23523 | 90.60 9.40 -22.48 | 82.95 7.84 -23.89 | 74.98 6.98 -20.51 | 70.12 6.95 -14.25 | 64.29 6.72 -10.61 | 67.69 7.11 -11.85 | 85.10 8.71 -22.28 | 94.11 11.01 -15.56 | 100.18 11.95 -18.73 | 113.20 13.02 -29.03 | 111.18 14.12 -22.71 | 113.19 15.13 -20.87 | 124.43 17.29 -19.81 | 127.05 16.85 -25.95 | 132.32 16.24 -35.28 | 117.07 16.24 -20.06 | 119.26 16.41 -22.42 | 116.91 15.34 -25.62 | 108.18 13.90 -21.15 | 102.19 13.21 -17.56 | 101.94 13.22 -17.23 | 105.87 13.75 -20.48 | 98.71 12.28 -19.33 | 96.01 10.72 -25.09 |
| ASTORIA_GT_10 24110 | 90.60 9.40 -22.48 | 82.95 7.84 -23.89 | 74.98 6.98 -20.51 | 70.12 6.95 -14.25 | 64.29 6.72 -10.61 | 67.69 7.11 -11.85 | 85.10 8.71 -22.28 | 94.11 11.01 -15.56 | 100.18 11.95 -18.73 | 113.20 13.02 -29.03 | 111.18 14.12 -22.71 | 113.19 15.13 -20.87 | 124.43 17.29 -19.81 | 127.05 16.85 -25.95 | 132.32 16.24 -35.28 | 117.07 16.24 -20.06 | 119.26 16.41 -22.42 | 116.91 15.34 -25.62 | 108.18 13.90 -21.15 | 102.19 13.21 -17.56 | 101.94 13.22 -17.23 | 105.87 13.75 -20.48 | 98.71 12.28 -19.33 | 96.01 10.72 -25.09 |
| ASTORIA_GT_11 24225 | 90.60 9.40 -22.48 | 82.95 7.84 -23.89 | 74.98 6.98 -20.51 | 70.12 6.95 -14.25 | 64.29 6.72 -10.61 | 67.69 7.11 -11.85 | 85.10 8.71 -22.28 | 94.11 11.01 -15.56 | 100.18 11.95 -18.73 | 113.20 13.02 -29.03 | 111.18 14.12 -22.71 | 113.19 15.13 -20.87 | 124.43 17.29 -19.81 | 127.05 16.85 -25.95 | 132.32 16.24 -35.28 | 117.07 16.24 -20.06 | 119.26 16.41 -22.42 | 116.91 15.34 -25.62 | 108.18 13.90 -21.15 | 102.19 13.21 -17.56 | 101.94 13.22 -17.23 | 105.87 13.75 -20.48 | 98.71 12.28 -19.33 | 96.01 10.72 -25.09 |
| ASTORIA_GT_12 24226 | 90.60 9.40 -22.48 | 82.95 7.84 -23.89 | 74.98 6.98 -20.51 | 70.12 6.95 -14.25 | 64.29 6.72 -10.61 | 67.69 7.11 -11.85 | 85.10 8.71 -22.28 | 94.11 11.01 -15.56 | 100.18 11.95 -18.73 | 113.20 13.02 -29.03 | 111.18 14.12 -22.71 | 113.19 15.13 -20.87 | 124.43 17.29 -19.81 | 127.05 16.85 -25.95 | 132.32 16.24 -35.28 | 117.07 16.24 -20.06 | 119.26 16.41 -22.42 | 116.91 15.34 -25.62 | 108.18 13.90 -21.15 | 102.19 13.21 -17.56 | 101.94 13.22 -17.23 | 105.87 13.75 -20.48 | 98.71 12.28 -19.33 | 96.01 10.72 -25.09 |
| ASTORIA_GT_13 24227 | 90.60 9.40 -22.48 | 82.95 7.84 -23.89 | 74.98 6.98 -20.51 | 70.12 6.95 -14.25 | 64.29 6.72 -10.61 | 67.69 7.11 -11.85 | 85.10 8.71 -22.28 | 94.11 11.01 -15.56 | 100.18 11.95 -18.73 | 113.20 13.02 -29.03 | 111.18 14.12 -22.71 | 113.19 15.13 -20.87 | 124.43 17.29 -19.81 | 127.05 16.85 -25.95 | 132.32 16.24 -35.28 | 117.07 16.24 -20.06 | 119.26 16.41 -22.42 | 116.91 15.34 -25.62 | 108.18 13.90 -21.15 | 102.19 13.21 -17.56 | 101.94 13.22 -17.23 | 105.87 13.75 -20.48 | 98.71 12.28 -19.33 | 96.01 10.72 -25.09 |
| ASTORIA_GT_5 24106 | 92.95 11.74 -22.48 | 84.95 9.83 -23.89 | 80.21 8.83 -23.88 | 77.85 8.85 -20.08 | 77.85 8.55 -22.34 | 80.21 9.06 -22.42 | 87.32 10.93 -22.28 | 96.68 13.58 -15.56 | 103.10 14.87 -18.73 | 136.52 16.08 -49.30 | 135.67 17.54 -43.78 | 140.04 18.68 -44.17 | 140.04 21.31 -31.40 | 141.73 20.72 -36.76 | 148.53 20.04 -47.70 | 148.53 20.03 -47.72 | 151.58 20.11 -51.04 | 140.14 18.84 -45.36 | 136.52 17.11 -46.27 | 106.15 16.43 -18.31 | 105.59 16.44 -17.66 | 109.30 17.19 -20.48 | 108.15 15.36 -25.69 | 102.64 13.24 -29.19 |
| ASTORIA_GT_7 24107 | 92.95 11.74 -22.48 | 84.95 9.83 -23.89 | 80.21 8.83 -23.88 | 77.85 8.85 -20.08 | 77.85 8.55 -22.34 | 80.21 9.06 -22.42 | 87.32 10.93 -22.28 | 96.68 13.58 -15.56 | 103.10 14.87 -18.73 | 136.52 16.08 -49.30 | 135.67 17.54 -43.78 | 140.04 18.68 -44.17 | 140.04 21.31 -31.40 | 141.73 20.72 -36.76 | 148.53 20.04 -47.70 | 148.53 20.03 -47.72 | 151.58 20.11 -51.04 | 140.14 18.84 -45.36 | 136.52 17.11 -46.27 | 106.15 16.43 -18.31 | 105.59 16.44 -17.66 | 109.30 17.19 -20.48 | 108.15 15.36 -25.69 | 102.64 13.24 -29.19 |
| ASTORIA_GT_8 24108 | 92.95 11.74 -22.48 | 84.95 9.83 -23.89 | 80.21 8.83 -23.88 | 77.85 8.85 -20.08 | 77.85 8.55 -22.34 | 80.21 9.06 -22.42 | 87.32 10.93 -22.28 | 96.68 13.58 -15.56 | 103.10 14.87 -18.73 | 136.52 16.08 -49.30 | 135.67 17.54 -43.78 | 140.04 18.68 -44.17 | 140.04 21.31 -31.40 | 141.73 20.72 -36.76 | 148.53 20.04 -47.70 | 148.53 20.03 -47.72 | 151.58 20.11 -51.04 | 140.14 18.84 -45.36 | 136.52 17.11 -46.27 | 106.15 16.43 -18.31 | 105.59 16.44 -17.66 | 109.30 17.19 -20.48 | 108.15 15.36 -25.69 | 102.64 13.24 -29.19 |
| ASTORIA___2 24149 | 92.95 11.74 -22.48 | 84.95 9.83 -23.89 | 80.21 8.83 -23.88 | 77.85 8.85 -20.08 | 77.85 8.55 -22.34 | 80.21 9.06 -22.42 | 87.32 10.93 -22.28 | 96.68 13.58 -15.56 | 103.10 14.87 -18.73 | 136.52 16.08 -49.30 | 135.67 17.54 -43.78 | 140.04 18.68 -44.17 | 140.04 21.31 -31.40 | 141.73 20.72 -36.76 | 148.53 20.04 -47.70 | 148.53 20.03 -47.72 | 151.58 20.11 -51.04 | 140.14 18.84 -45.36 | 136.52 17.11 -46.27 | 106.15 16.43 -18.31 | 105.59 16.44 -17.66 | 109.30 17.19 -20.48 | 108.15 15.36 -25.69 | 102.64 13.24 -29.19 |
| ASTORIA___3 23516 | 90.60 9.40 -22.48 | 82.95 7.84 -23.89 | 74.98 6.98 -20.51 | 70.12 6.95 -14.25 | 64.29 6.72 -10.61 | 67.69 7.11 -11.85 | 85.10 8.71 -22.28 | 94.11 11.01 -15.56 | 100.18 11.95 -18.73 | 113.20 13.02 -29.03 | 111.18 14.12 -22.71 | 113.19 15.13 -20.87 | 124.43 17.29 -19.81 | 127.05 16.85 -25.95 | 132.32 16.24 -35.28 | 117.07 16.24 -20.06 | 119.26 16.41 -22.42 | 116.91 15.34 -25.62 | 108.18 13.90 -21.15 | 102.19 13.21 -17.56 | 101.94 13.22 -17.23 | 105.87 13.75 -20.48 | 98.71 12.28 -19.33 | 96.01 10.72 -25.09 |
| ASTORIA___4 23517 | 92.95 11.74 -22.48 | 84.95 9.83 -23.89 | 80.21 8.83 -23.88 | 77.85 8.85 -20.08 | 77.85 8.55 -22.34 | 80.21 9.06 -22.42 | 87.32 10.93 -22.28 | 96.68 13.58 -15.56 | 103.10 14.87 -18.73 | 136.52 16.08 -49.30 | 135.67 17.54 -43.78 | 140.04 18.68 -44.17 | 140.04 21.31 -31.40 | 141.73 20.72 -36.76 | 148.53 20.04 -47.70 | 148.53 20.03 -47.72 | 151.58 20.11 -51.04 | 140.14 18.84 -45.36 | 136.52 17.11 -46.27 | 106.15 16.43 -18.31 | 105.59 16.44 -17.66 | 109.30 17.19 -20.48 | 108.15 15.36 -25.69 | 102.64 13.24 -29.19 |
| ASTORIA___5 23518 | 92.95 11.74 -22.48 | 84.95 9.83 -23.89 | 80.21 8.83 -23.88 | 77.85 8.85 -20.08 | 77.85 8.55 -22.34 | 80.21 9.06 -22.42 | 87.32 10.93 -22.28 | 96.68 13.58 -15.56 | 103.10 14.87 -18.73 | 136.52 16.08 -49.30 | 135.67 17.54 -43.78 | 140.04 18.68 -44.17 | 140.04 21.31 -31.40 | 141.73 20.72 -36.76 | 148.53 20.04 -47.70 | 148.53 20.03 -47.72 | 151.58 20.11 -51.04 | 140.14 18.84 -45.36 | 136.52 17.11 -46.27 | 106.15 16.43 -18.31 | 105.59 16.44 -17.66 | 109.30 17.19 -20.48 | 108.15 15.36 -25.69 | 102.64 13.24 -29.19 |
| ATHENS_STG_1 23668 | 61.60 2.88 0.00 | 53.58 2.36 0.00 | 49.63 2.14 0.00 | 50.97 2.05 0.00 | 48.94 1.97 0.00 | 50.82 2.10 0.00 | 56.76 2.65 0.00 | 70.85 3.31 0.00 | 73.25 3.75 0.00 | 75.27 4.13 0.00 | 78.80 4.46 0.00 | 82.05 4.86 0.00 | 93.01 5.68 0.00 | 89.80 5.56 0.00 | 86.21 5.41 0.00 | 86.27 5.49 0.00 | 86.06 5.63 0.00 | 81.04 5.09 0.00 | 77.45 4.32 0.00 | 75.34 3.93 0.00 | 75.49 4.00 0.00 | 75.85 4.23 0.00 | 70.79 3.69 0.00 | 63.51 3.31 0.00 |

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| ATHENS_STG_2 23670 | 61.60 2.88 0.00 | 53.58 2.36 0.00 | 49.63 2.14 0.00 | 50.97 2.05 0.00 | 48.94 1.97 0.00 | 50.82 2.10 0.00 | 56.76 2.65 0.00 | 70.85 3.31 0.00 | 73.25 3.75 0.00 | 75.27 4.13 0.00 | 78.80 4.46 0.00 | 82.05 4.86 0.00 | 93.01 5.68 0.00 | 89.80 5.56 0.00 | 86.21 5.41 0.00 | 86.27 5.49 0.00 | 86.06 5.63 0.00 | 81.04 5.09 0.00 | 77.45 4.32 0.00 | 75.34 3.93 0.00 | 75.49 4.00 0.00 | 75.85 4.23 0.00 | 70.79 3.69 0.00 | 63.51 3.31 0.00 |
| ATHENS_STG_3 23677 | 61.60 2.88 0.00 | 53.58 2.36 0.00 | 49.63 2.14 0.00 | 50.97 2.05 0.00 | 48.94 1.97 0.00 | 50.82 2.10 0.00 | 56.76 2.65 0.00 | 70.85 3.31 0.00 | 73.25 3.75 0.00 | 75.27 4.13 0.00 | 78.80 4.46 0.00 | 82.05 4.86 0.00 | 93.01 5.68 0.00 | 89.80 5.56 0.00 | 86.21 5.41 0.00 | 86.27 5.49 0.00 | 86.06 5.63 0.00 | 81.04 5.09 0.00 | 77.45 4.32 0.00 | 75.34 3.93 0.00 | 75.49 4.00 0.00 | 75.85 4.23 0.00 | 70.79 3.69 0.00 | 63.51 3.31 0.00 |
| BARRETT_IC_1 23704 | 81.16 6.28 -16.16 | 78.64 5.22 -22.19 | 77.31 4.61 -25.21 | 76.47 4.50 -23.05 | 75.99 4.37 -24.65 | 75.25 4.73 -21.80 | 77.42 6.06 -17.25 | 79.87 7.63 -4.70 | 82.27 8.06 -4.71 | 86.74 8.40 -7.20 | 95.18 8.70 -12.14 | 97.93 9.42 -11.32 | 98.17 10.83 -0.01 | 100.57 10.36 -5.96 | 102.79 10.10 -11.89 | 102.79 10.10 -11.91 | 101.79 10.38 -10.99 | 98.94 9.57 -13.42 | 93.12 8.63 -11.36 | 91.55 8.57 -11.57 | 91.57 8.58 -11.50 | 90.31 8.95 -9.72 | 90.96 8.19 -15.67 | 83.36 7.41 -15.75 |
| BARRETT_IC_10 23701 | 81.16 6.28 -16.16 | 78.64 5.22 -22.19 | 77.31 4.61 -25.21 | 76.47 4.50 -23.05 | 75.99 4.37 -24.65 | 75.25 4.73 -21.80 | 77.42 6.06 -17.25 | 79.87 7.63 -4.70 | 82.27 8.06 -4.71 | 86.74 8.40 -7.20 | 95.18 8.70 -12.14 | 97.93 9.42 -11.32 | 98.17 10.83 -0.01 | 100.57 10.36 -5.96 | 102.79 10.10 -11.89 | 102.79 10.10 -11.91 | 101.79 10.38 -10.99 | 98.94 9.57 -13.42 | 93.12 8.63 -11.36 | 91.55 8.57 -11.57 | 91.57 8.58 -11.50 | 90.31 8.95 -9.72 | 90.96 8.19 -15.67 | 83.36 7.41 -15.75 |
| BARRETT_IC_11 23702 | 81.16 6.28 -16.16 | 78.64 5.22 -22.19 | 77.31 4.61 -25.21 | 76.47 4.50 -23.05 | 75.99 4.37 -24.65 | 75.25 4.73 -21.80 | 77.42 6.06 -17.25 | 79.87 7.63 -4.70 | 82.27 8.06 -4.71 | 86.74 8.40 -7.20 | 95.18 8.70 -12.14 | 97.93 9.42 -11.32 | 98.17 10.83 -0.01 | 100.57 10.36 -5.96 | 102.79 10.10 -11.89 | 102.79 10.10 -11.91 | 101.79 10.38 -10.99 | 98.94 9.57 -13.42 | 93.12 8.63 -11.36 | 91.55 8.57 -11.57 | 91.57 8.58 -11.50 | 90.31 8.95 -9.72 | 90.96 8.19 -15.67 | 83.36 7.41 -15.75 |
| BARRETT_IC_12 23703 | 81.16 6.28 -16.16 | 78.64 5.22 -22.19 | 77.31 4.61 -25.21 | 76.47 4.50 -23.05 | 75.99 4.37 -24.65 | 75.25 4.73 -21.80 | 77.42 6.06 -17.25 | 79.87 7.63 -4.70 | 82.27 8.06 -4.71 | 86.74 8.40 -7.20 | 95.18 8.70 -12.14 | 97.93 9.42 -11.32 | 98.17 10.83 -0.01 | 100.57 10.36 -5.96 | 102.79 10.10 -11.89 | 102.79 10.10 -11.91 | 101.79 10.38 -10.99 | 98.94 9.57 -13.42 | 93.12 8.63 -11.36 | 91.55 8.57 -11.57 | 91.57 8.58 -11.50 | 90.31 8.95 -9.72 | 90.96 8.19 -15.67 | 83.36 7.41 -15.75 |
| BARRETT_IC_2 23705 | 81.16 6.28 -16.16 | 78.64 5.22 -22.19 | 77.31 4.61 -25.21 | 76.47 4.50 -23.05 | 75.99 4.37 -24.65 | 75.25 4.73 -21.80 | 77.42 6.06 -17.25 | 79.87 7.63 -4.70 | 82.27 8.06 -4.71 | 86.74 8.40 -7.20 | 95.18 8.70 -12.14 | 97.93 9.42 -11.32 | 98.17 10.83 -0.01 | 100.57 10.36 -5.96 | 102.79 10.10 -11.89 | 102.79 10.10 -11.91 | 101.79 10.38 -10.99 | 98.94 9.57 -13.42 | 93.12 8.63 -11.36 | 91.55 8.57 -11.57 | 91.57 8.58 -11.50 | 90.31 8.95 -9.72 | 90.96 8.19 -15.67 | 83.36 7.4 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| BEAVER RIVER___HYD 24048 | 58.31 -0.41 0.00 | 50.76 -0.46 0.00 | 47.07 -0.43 0.00 | 48.43 -0.49 0.00 | 46.54 -0.42 0.00 | 48.38 -0.34 0.00 | 53.89 -0.22 0.00 | 67.47 -0.07 0.00 | 69.71 0.21 0.00 | 71.36 0.21 0.00 | 74.34 0.00 0.00 | 76.57 -0.62 0.00 | 87.33 0.00 0.00 | 84.08 -0.17 0.00 | 79.02 -1.78 0.00 | 79.08 -1.70 0.00 | 78.34 -2.09 0.00 | 74.89 -1.06 0.00 | 72.77 -0.37 0.00 | 71.13 -0.29 0.00 | 71.63 0.14 0.00 | 72.20 0.57 0.00 | 66.56 -0.54 0.00 | 59.66 -0.54 0.00 |
| BEEBEE_GT_13 23619 | 55.67 -3.05 0.00 | 47.79 -3.43 0.00 | 44.03 -3.47 0.00 | 46.03 -2.89 0.00 | 44.10 -2.86 0.00 | 46.19 -2.53 0.00 | 51.30 -2.81 0.00 | 65.11 -2.43 0.00 | 68.53 -0.97 0.00 | 70.01 -1.14 0.00 | 74.71 0.37 0.00 | 77.73 0.54 0.00 | 87.24 -0.09 0.00 | 84.83 0.59 0.00 | 81.77 0.97 0.00 | 81.99 1.21 0.00 | 81.00 0.56 0.00 | 75.72 -0.23 0.00 | 72.19 -0.95 0.00 | 69.99 -1.43 0.00 | 69.70 -1.79 0.00 | 71.27 -0.36 0.00 | 66.49 -0.60 0.00 | 56.89 -3.31 0.00 |
| BETHLEHEM___GRP 23843 | 61.89 3.17 0.00 | 53.84 2.61 0.00 | 49.82 2.33 0.00 | 51.22 2.30 0.00 | 49.17 2.21 0.00 | 51.06 2.34 0.00 | 57.03 2.92 0.00 | 71.12 3.58 0.00 | 73.67 4.17 0.00 | 74.70 3.56 0.00 | 77.69 3.35 0.00 | 80.12 2.93 0.00 | 90.91 3.58 0.00 | 87.78 3.54 0.00 | 84.35 3.56 0.00 | 84.33 3.55 0.00 | 84.05 3.62 0.00 | 79.06 3.11 0.00 | 75.62 2.49 0.00 | 73.56 2.14 0.00 | 73.63 2.14 0.00 | 73.92 2.29 0.00 | 69.18 2.08 0.00 | 62.01 1.81 0.00 |
| BETHLEHEM___GS1 323560 | 61.89 3.17 0.00 | 53.84 2.61 0.00 | 49.82 2.33 0.00 | 51.22 2.30 0.00 | 49.17 2.21 0.00 | 51.06 2.34 0.00 | 57.03 2.92 0.00 | 71.12 3.58 0.00 | 73.67 4.17 0.00 | 74.70 3.56 0.00 | 77.69 3.35 0.00 | 80.12 2.93 0.00 | 90.91 3.58 0.00 | 87.78 3.54 0.00 | 84.35 3.56 0.00 | 84.33 3.55 0.00 | 84.05 3.62 0.00 | 79.06 3.11 0.00 | 75.62 2.49 0.00 | 73.56 2.14 0.00 | 73.63 2.14 0.00 | 73.92 2.29 0.00 | 69.18 2.08 0.00 | 62.01 1.81 0.00 |
| BETHLEHEM___GS2 323561 | 61.89 3.17 0.00 | 53.84 2.61 0.00 | 49.82 2.33 0.00 | 51.22 2.30 0.00 | 49.17 2.21 0.00 | 51.06 2.34 0.00 | 57.03 2.92 0.00 | 71.12 3.58 0.00 | 73.67 4.17 0.00 | 74.70 3.56 0.00 | 77.69 3.35 0.00 | 80.12 2.93 0.00 | 90.91 3.58 0.00 | 87.78 3.54 0.00 | 84.35 3.56 0.00 | 84.33 3.55 0.00 | 84.05 3.62 0.00 | 79.06 3.11 0.00 | 75.62 2.49 0.00 | 73.56 2.14 0.00 | 73.63 2.14 0.00 | 73.92 2.29 0.00 | 69.18 2.08 0.00 | 62.01 1.81 0.00 |
| BETHLEHEM___GS3 323562 | 61.89 3.17 0.00 | 53.84 2.61 0.00 | 49.82 2.33 0.00 | 51.22 2.30 0.00 | 49.17 2.21 0.00 | 51.06 2.34 0.00 | 57.03 2.92 0.00 | 71.12 3.58 0.00 | 73.67 4.17 0.00 | 74.70 3.56 0.00 | 77.69 3.35 0.00 | 80.12 2.93 0.00 | 90.91 3.58 0.00 | 87.78 3.54 0.00 | 84.35 3.56 0.00 | 84.33 3.55 0.00 | 84.05 3.62 0.00 | 79.06 3.11 0.00 | 75.62 2.49 0.00 | 73.56 2.14 0.00 | 73.63 2.14 0.00 | 73.92 2.29 0.00 | 69.18 2.08 0.00 | 62.01 1.81 0.00 |
| BETHLEHEM___STEEL 23779 | 52.67 -6.05 0.00 | 44.10 -7.12 0.00 | 39.61 -7.88 0.00 | 42.36 -6.56 0.00 | 40.30 -6.67 0.00 | 42.15 -6.58 0.00 | 48.05 -6.06 0.00 | 59.44 -8.10 0.00 | 62.83 -6.67 0.00 | 63.89 -7.26 0.00 | 69.06 -5.28 0.00 | 71.32 -5.87 0.00 | 80.08 -7.25 0.00 | 78.09 -6.15 0.00 | 75.22 -5.57 0.00 | 75.04 -5.74 0.00 | 74.32 -6.11 0.00 | 69.27 -6.68 0.00 | 65.97 -7.17 0.00 | 63.92 -7.50 0.00 | 63.91 -7.58 0.00 | 65.90 -5.73 0.00 | 62.06 -5.03 0.00 | 53.64 -6.56 0.00 |
| BETHPAGE_CC_4 323564 | 81.52 6.64 -16.16 | 78.90 5.48 -22.19 | 77.59 4.89 -25.21 | 76.76 4.79 -23.05 | 76.27 4.65 -24.65 | 75.49 4.97 -21.80 | 77.47 6.11 -17.25 | 79.87 7.63 -4.70 | 82.34 8.13 -4.71 | 87.03 8.68 -7.20 | 95.48 9.00 -12.14 | 98.39 9.88 -11.32 | 98.87 11.53 -0.01 | 101.49 11.29 -5.96 | 103.52 10.83 -11.89 | 103.52 10.82 -11.91 | 102.52 11.10 -10.99 | 99.54 10.18 -13.42 | 93.49 9.00 -11.36 | 91.41 8.43 -11.57 | 91.28 8.29 -11.50 | 90.23 8.88 -9.72 | 90.49 7.72 -15.67 | 83.00 7.04 -15.75 |
| BINGHAMTON___COGEN 23790 | 57.67 -1.06 0.00 | 49.28 -1.95 0.00 | 45.50 -1.99 0.00 | 46.86 -2.05 0.00 | 45.13 -1.83 0.00 | 46.97 -1.75 0.00 | 53.08 -1.03 0.00 | 65.72 -1.82 0.00 | 68.53 -0.97 0.00 | 70.65 -0.50 0.00 | 75.16 0.82 0.00 | 78.04 0.85 0.00 | 88.38 1.05 0.00 | 85.68 1.43 0.00 | 82.25 1.45 0.00 | 82.23 1.45 0.00 | 81.72 1.29 0.00 | 76.78 0.84 0.00 | 73.21 0.07 0.00 | 71.13 -0.29 0.00 | 71.20 0.29 0.00 | 71.91 0.34 0.00 | 66.76 -0.34 0.00 | 59.24 -0.96 0.00 |
| BLACK RIVER___HYD 24047 | 58.08 -0.65 0.00 | 50.46 -0.77 0.00 | 46.69 -0.81 0.00 | 48.09 -0.83 0.00 | 46.21 -0.75 0.00 | 48.09 -0.63 0.00 | 53.73 -0.38 0.00 | 67.47 -0.07 0.00 | 69.92 0.42 0.00 | 71.71 0.57 0.00 | 74.79 0.45 0.00 | 76.96 -0.23 0.00 | 88.03 0.70 0.00 | 84.83 0.59 0.00 | 79.42 -1.37 0.00 | 79.40 -1.37 0.00 | 78.58 -1.85 0.00 | 75.11 -0.84 0.00 | 73.06 -0.07 0.00 | 71.20 -0.21 0.00 | 71.84 0.36 0.00 | 72.34 0.72 0.00 | 66.56 -0.54 0.00 | 59.48 -0.72 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 61.07 2.35 0.00 | 53.17 1.95 0.00 | 49.25 1.76 0.00 | 50.58 1.66 0.00 | 48.61 1.64 0.00 | 50.43 1.71 0.00 | 56.16 2.06 0.00 | 70.11 2.57 0.00 | 72.49 2.99 0.00 | 74.28 3.13 0.00 | 77.61 3.27 0.00 | 80.59 3.40 0.00 | 91.44 4.10 0.00 | 88.20 3.96 0.00 | 84.75 3.96 0.00 | 84.74 3.96 0.00 | 84.45 4.02 0.00 | 79.52 3.57 0.00 | 76.06 2.93 0.00 | 73.99 2.57 0.00 | 74.06 2.57 0.00 | 74.42 2.79 0.00 | 69.58 2.48 0.00 | 62.37 2.17 0.00 |
| BOC_GAS_DRP 24189 | 60.95 2.23 0.00 | 53.02 1.79 0.00 | 49.16 1.66 0.00 | 50.53 1.61 0.00 | 48.52 1.55 0.00 | 50.33 1.61 0.00 | 56.16 2.06 0.00 | 70.04 2.50 0.00 | 72.35 2.85 0.00 | 74.06 2.92 0.00 | 77.39 3.05 0.00 | 80.36 3.16 0.00 | 91.09 3.76 0.00 | 87.87 3.62 0.00 | 84.43 3.64 0.00 | 84.41 3.63 0.00 | 84.13 3.70 0.00 | 79.29 3.34 0.00 | 75.84 2.71 0.00 | 73.84 2.43 0.00 | 73.92 2.43 0.00 | 74.28 2.65 0.00 | 69.44 2.35 0.00 | 62.25 2.05 0.00 |
| BORALEX_4TH_BRANCH 23824 | 61.60 2.88 0.00 | 53.58 2.36 0.00 | 49.58 2.09 0.00 | 50.93 2.01 0.00 | 48.89 1.93 0.00 | 50.77 2.05 0.00 | 56.76 2.65 0.00 | 70.58 3.04 0.00 | 73.04 3.54 0.00 | 75.13 3.98 0.00 | 78.65 4.31 0.00 | 81.75 4.55 0.00 | 92.75 5.41 0.00 | 89.55 5.31 0.00 | 85.97 5.17 0.00 | 85.95 5.17 0.00 | 86.06 5.63 0.00 | 81.04 5.09 0.00 | 77.45 4.32 0.00 | 75.34 3.93 0.00 | 75.42 3.93 0.00 | 75.78 4.15 0.00 | 70.85 3.76 0.00 | 63.58 3.37 0.00 |
| BOWLINE___1 23526 | 63.36 4.64 0.00 | 55.07 3.84 0.00 | 50.82 3.32 0.00 | 52.10 3.18 0.00 | 50.02 3.05 0.00 | 52.04 3.31 0.00 | 58.38 4.27 0.00 | 73.08 5.54 0.00 | 75.54 6.05 0.00 | 77.90 6.76 0.00 | 81.70 7.36 0.00 | 85.30 8.11 0.00 | 96.76 9.43 0.00 | 93.60 9.35 0.00 | 89.76 8.97 0.00 | 89.74 8.97 0.00 | 89.68 9.25 0.00 | 84.38 8.43 0.00 | 80.52 7.39 0.00 | 78.27 6.86 0.00 | 78.35 6.86 0.00 | 78.79 7.16 0.00 | 73.34 6.24 0.00 | 65.68 5.48 0.00 |
| BOWLINE___2 23595 | 63.36 4.64 0.00 | 55.07 3.84 0.00 | 50.82 3.32 0.00 | 52.10 3.18 0.00 | 50.07 3.10 0.00 | 52.04 3.31 0.00 | 58.38 4.27 0.00 | 73.08 5.54 0.00 | 75.61 6.12 0.00 | 77.90 6.76 0.00 | 81.70 7.36 0.00 | 85.30 8.11 0.00 | 96.76 9.43 0.00 | 93.60 9.35 0.00 | 89.76 8.97 0.00 | 89.74 8.97 0.00 | 89.68 9.25 0.00 | 84.38 8.43 0.00 | 80.52 7.39 0.00 | 78.27 6.86 0.00 | 78.35 6.86 0.00 | 78.79 7.16 0.00 | 73.34 6.24 0.00 | 65.68 5.48 0.00 |
| BROOKHAVEN___DRP 24191 | 82.28 7.40 -16.16 | 79.51 6.10 -22.19 | 78.26 5.56 -25.21 | 77.50 5.53 -23.05 | 76.93 5.31 -24.65 | 76.12 5.60 -21.80 | 78.01 6.66 -17.25 | 80.01 7.77 -4.70 | 82.20 7.99 -4.71 | 86.89 8.54 -7.20 | 95.48 9.00 -12.14 | 98.39 9.88 -11.32 | 98.78 11.44 -0.01 | 101.49 11.29 -5.96 | 103.43 10.75 -11.89 | 103.52 10.82 -11.91 | 102.44 11.02 -10.99 | 99.54 10.18 -13.42 | 93.34 8.85 -11.36 | 91.27 8.28 -11.57 | 91.14 8.15 -11.50 | 89.88 8.52 -9.72 | 90.35 7.58 -15.67 | 83.12 7.16 -15.75 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| BROOKLYN_NAVY_YARD 23515 | 65.06 6.34 0.00 | 56.50 5.28 0.00 | 52.10 4.61 0.00 | 53.42 4.50 0.00 | 51.29 4.32 0.00 | 53.35 4.63 0.00 | 60.01 5.90 0.00 | 75.17 7.63 0.00 | 79.15 8.34 -1.32 | 85.48 9.11 -5.22 | 106.23 9.89 -22.00 | 104.70 10.81 -16.70 | 104.74 10.44 -4.92 | 104.64 12.22 -8.18 | 104.22 11.80 -11.63 | 108.86 11.87 -16.21 | 105.23 12.06 -12.73 | 103.88 11.01 -16.92 | 103.43 9.80 -20.50 | 94.28 9.21 -13.65 | 83.94 9.22 -3.24 | 83.94 9.60 -2.72 | 81.70 8.52 -6.09 | 76.36 7.47 -8.69 |
| BURROWS___LYONSDAL 23803 | 59.07 0.35 0.00 | 51.38 0.15 0.00 | 47.59 0.09 0.00 | 48.97 0.05 0.00 | 47.06 0.09 0.00 | 48.87 0.15 0.00 | 54.54 0.43 0.00 | 68.28 0.74 0.00 | 70.54 1.04 0.00 | 72.35 1.21 0.00 | 75.61 1.26 0.00 | 78.04 0.85 0.00 | 88.90 1.57 0.00 | 85.76 1.52 0.00 | 81.28 0.48 0.00 | 81.26 0.48 0.00 | 80.67 0.24 0.00 | 76.63 0.68 0.00 | 74.09 0.95 0.00 | 72.27 0.86 0.00 | 72.56 1.07 0.00 | 73.13 1.50 0.00 | 67.70 0.60 0.00 | 60.50 0.30 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 81.57 6.69 -16.16 | 78.95 5.53 -22.19 | 77.59 4.89 -25.21 | 76.81 4.84 -23.05 | 76.27 4.65 -24.65 | 75.49 4.97 -21.80 | 77.53 6.17 -17.25 | 80.01 7.77 -4.70 | 82.55 8.34 -4.71 | 87.24 8.89 -7.20 | 95.70 9.22 -12.14 | 98.62 10.11 -11.32 | 99.04 11.70 -0.01 | 101.66 11.46 -5.96 | 103.68 10.99 -11.89 | 103.76 11.07 -11.91 | 102.68 11.26 -10.99 | 99.70 10.33 -13.42 | 93.63 9.14 -11.36 | 91.55 8.57 -11.57 | 91.42 8.44 -11.50 | 90.52 9.17 -9.72 | 90.75 7.98 -15.67 | 83.18 7.22 -15.75 |
| CALPINE_BP_GT1 23823 | 81.57 6.69 -16.16 | 78.95 5.53 -22.19 | 77.59 4.89 -25.21 | 76.81 4.84 -23.05 | 76.27 4.65 -24.65 | 75.49 4.97 -21.80 | 77.53 6.17 -17.25 | 80.01 7.77 -4.70 | 82.55 8.34 -4.71 | 87.24 8.89 -7.20 | 95.70 9.22 -12.14 | 98.62 10.11 -11.32 | 99.04 11.70 -0.01 | 101.66 11.46 -5.96 | 103.68 10.99 -11.89 | 103.76 11.07 -11.91 | 102.68 11.26 -10.99 | 99.70 10.33 -13.42 | 93.63 9.14 -11.36 | 91.55 8.57 -11.57 | 91.42 8.44 -11.50 | 90.52 9.17 -9.72 | 90.75 7.98 -15.67 | 83.18 7.22 -15.75 |
| CALSPAN___DRP 24200 | 52.67 -6.05 0.00 | 44.10 -7.12 0.00 | 39.61 -7.88 0.00 | 42.36 -6.56 0.00 | 40.30 -6.67 0.00 | 42.15 -6.58 0.00 | 48.05 -6.06 0.00 | 59.44 -8.10 0.00 | 62.83 -6.67 0.00 | 63.89 -7.26 0.00 | 69.06 -5.28 0.00 | 71.32 -5.87 0.00 | 80.08 -7.25 0.00 | 78.09 -6.15 0.00 | 75.22 -5.57 0.00 | 75.04 -5.74 0.00 | 74.32 -6.11 0.00 | 69.27 -6.68 0.00 | 65.97 -7.17 0.00 | 63.92 -7.50 0.00 | 63.91 -7.58 0.00 | 65.90 -5.73 0.00 | 62.06 -5.03 0.00 | 53.64 -6.56 0.00 |
| CARR STREET_E__SYR 24060 | 57.61 -1.12 0.00 | 49.79 -1.43 0.00 | 46.02 -1.47 0.00 | 47.50 -1.42 0.00 | 45.65 -1.32 0.00 | 47.46 -1.27 0.00 | 53.08 -1.03 0.00 | 65.78 -1.76 0.00 | 68.04 -1.46 0.00 | 69.72 -1.42 0.00 | 73.45 -0.89 0.00 | 76.26 -0.93 0.00 | 86.37 -0.96 0.00 | 83.49 -0.76 0.00 | 79.99 -0.81 0.00 | 79.89 -0.89 0.00 | 79.39 -1.05 0.00 | 74.66 -1.29 0.00 | 71.67 -1.46 0.00 | 69.77 -1.64 0.00 | 69.84 -1.64 0.00 | 70.63 -1.00 0.00 | 66.16 -0.94 0.00 | 59.06 -1.14 0.00 |
| CARTHAGE___PAPER 23857 | 58.14 -0.59 0.00 | 50.61 -0.61 0.00 | 46.88 -0.62 0.00 | 48.23 -0.68 0.00 | 46.36 -0.61 0.00 | 48.24 -0.49 0.00 | 53.78 -0.32 0.00 | 67.47 -0.07 0.00 | 69.85 0.35 0.00 | 71.57 0.43 0.00 | 74.64 0.30 0.00 | 76.81 -0.39 0.00 | 87.77 0.44 0.00 | 84.50 0.25 0.00 | 79.26 -1.54 0.00 | 79.24 -1.53 0.00 | 78.50 -1.93 0.00 | 75.04 -0.91 0.00 | 72.99 -0.15 0.00 | 71.20 -0.21 0.00 | 71.77 0.29 0.00 | 72.27 0.64 0.00 | 66.56 -0.54 0.00 | 59.54 -0.66 0.00 |
| CE_DUNWOOD___DRP 24194 | 63.89 5.17 0.00 | 55.48 4.25 0.00 | 51.24 3.75 0.00 | 52.54 3.62 0.00 | 50.44 3.48 0.00 | 52.48 3.75 0.00 | 58.87 4.76 0.00 | 73.69 6.15 0.00 | 76.24 6.74 0.00 | 78.62 7.47 0.00 | 82.37 8.03 0.00 | 86.07 8.88 0.00 | 97.64 10.31 0.00 | 94.35 10.11 0.00 | 90.57 9.78 0.00 | 90.55 9.77 0.00 | 90.41 9.97 0.00 | 85.06 9.11 0.00 | 81.18 8.04 0.00 | 78.91 7.50 0.00 | 79.06 7.58 0.00 | 79.44 7.81 0.00 | 73.94 6.84 0.00 | 66.22 6.02 0.00 |
| CE_MILLWOOD___DRP 24193 | 63.66 4.93 0.00 | 55.32 4.10 0.00 | 51.05 3.56 0.00 | 52.34 3.42 0.00 | 50.25 3.29 0.00 | 52.28 3.56 0.00 | 58.65 4.55 0.00 | 73.42 5.88 0.00 | 75.96 6.46 0.00 | 78.26 7.11 0.00 | 82.07 7.73 0.00 | 85.76 8.57 0.00 | 97.29 9.96 0.00 | 94.10 9.86 0.00 | 90.25 9.45 0.00 | 90.31 9.53 0.00 | 90.16 9.73 0.00 | 84.84 8.89 0.00 | 80.96 7.83 0.00 | 78.70 7.28 0.00 | 78.78 7.29 0.00 | 79.22 7.59 0.00 | 73.74 6.64 0.00 | 66.04 5.84 0.00 |
| CE_NYC2_DRP 24202 | 90.60 9.40 -22.48 | 82.90 7.79 -23.89 | 74.93 6.93 -20.51 | 70.07 6.90 -14.25 | 64.24 6.67 -10.61 | 67.69 7.11 -11.85 | 85.10 8.71 -22.28 | 94.04 10.94 -15.56 | 100.11 11.88 -18.73 | 113.12 12.95 -29.03 | 111.11 14.05 -22.71 | 113.12 15.05 -20.87 | 124.35 17.20 -19.81 | 126.96 16.76 -25.95 | 132.24 16.16 -35.28 | 116.99 16.16 -20.06 | 119.18 16.33 -22.42 | 116.83 15.27 -25.62 | 108.11 13.82 -21.15 | 102.19 13.21 -17.56 | 101.94 13.22 -17.23 | 105.79 13.68 -20.48 | 98.71 12.28 -19.33 | 95.94 10.66 -25.09 |
| CE_NYC_DRP 24195 | 65.12 6.40 0.00 | 56.55 5.33 0.00 | 52.15 4.65 0.00 | 53.47 4.55 0.00 | 51.33 4.37 0.00 | 53.40 4.68 0.00 | 60.06 5.95 0.00 | 75.17 7.63 0.00 | 79.15 8.34 -1.31 | 85.46 9.11 -5.20 | 106.15 9.89 -21.92 | 104.55 10.73 -16.63 | 104.72 12.49 -4.90 | 104.61 12.22 -8.15 | 104.18 11.80 -11.58 | 108.71 11.79 -16.14 | 105.10 11.98 -12.68 | 103.81 11.01 -16.85 | 103.35 9.80 -20.42 | 94.22 9.21 -13.60 | 84.00 9.29 -3.22 | 83.93 9.60 -2.71 | 81.68 8.52 -6.06 | 76.32 7.47 -8.65 |
| CH_MIDHUDSON___DRP 24192 | 63.07 4.35 0.00 | 54.86 3.64 0.00 | 50.67 3.18 0.00 | 51.95 3.03 0.00 | 49.88 2.91 0.00 | 51.89 3.17 0.00 | 58.17 4.06 0.00 | 72.81 5.27 0.00 | 75.20 5.70 0.00 | 77.55 6.40 0.00 | 81.26 6.91 0.00 | 84.83 7.64 0.00 | 96.33 9.00 0.00 | 93.09 8.85 0.00 | 89.28 8.48 0.00 | 89.26 8.48 0.00 | 89.28 8.85 0.00 | 83.92 7.97 0.00 | 80.08 6.95 0.00 | 77.84 6.43 0.00 | 77.99 6.51 0.00 | 78.36 6.73 0.00 | 73.07 5.97 0.00 | 65.50 5.30 0.00 |
| CH_MISC_IPPS 23765 | 62.54 3.82 0.00 | 54.45 3.23 0.00 | 50.25 2.75 0.00 | 51.51 2.59 0.00 | 49.46 2.49 0.00 | 51.45 2.73 0.00 | 57.68 3.57 0.00 | 72.34 4.80 0.00 | 74.57 5.07 0.00 | 76.91 5.76 0.00 | 80.51 6.17 0.00 | 84.29 7.10 0.00 | 95.63 8.30 0.00 | 92.50 8.26 0.00 | 88.63 7.84 0.00 | 88.61 7.84 0.00 | 88.72 8.28 0.00 | 83.39 7.44 0.00 | 79.50 6.36 0.00 | 77.27 5.86 0.00 | 77.42 5.93 0.00 | 77.79 6.16 0.00 | 72.60 5.50 0.00 | 65.44 5.24 0.00 |
| CH_RES_BVR_FALLS 23983 | 58.43 -0.29 0.00 | 51.07 -0.15 0.00 | 47.40 -0.09 0.00 | 48.82 -0.10 0.00 | 46.87 -0.09 0.00 | 48.58 -0.15 0.00 | 53.84 -0.27 0.00 | 67.34 -0.20 0.00 | 69.22 -0.28 0.00 | 70.79 -0.36 0.00 | 73.82 -0.52 0.00 | 76.57 -0.62 0.00 | 86.55 -0.79 0.00 | 83.40 -0.84 0.00 | 79.91 -0.89 0.00 | 79.89 -0.89 0.00 | 79.55 -0.88 0.00 | 75.34 -0.61 0.00 | 72.70 -0.44 0.00 | 71.06 -0.36 0.00 | 71.20 -0.29 0.00 | 70.98 -0.64 0.00 | 66.56 -0.54 0.00 | 59.84 -0.36 0.00 |
| CH_RES_NIAGARA 23895 | 52.50 -6.22 0.00 | 44.26 -6.97 0.00 | 39.66 -7.84 0.00 | 42.61 -6.31 0.00 | 40.44 -6.53 0.00 | 42.24 -6.48 0.00 | 47.78 -6.33 0.00 | 59.37 -8.17 0.00 | 62.48 -7.02 0.00 | 63.03 -8.11 0.00 | 67.73 -6.62 0.00 | 69.86 -7.33 0.00 | 78.34 -9.00 0.00 | 76.24 -8.00 0.00 | 73.36 -7.43 0.00 | 73.18 -7.59 0.00 | 72.47 -7.96 0.00 | 67.59 -8.35 0.00 | 64.65 -8.48 0.00 | 62.70 -8.71 0.00 | 62.62 -8.86 0.00 | 64.90 -6.73 0.00 | 61.80 -5.30 0.00 | 53.22 -6.98 0.00 |
| CH_RES_SYRACUSE 23985 | 57.61 -1.12 0.00 | 49.89 -1.33 0.00 | 46.16 -1.33 0.00 | 47.65 -1.27 0.00 | 45.75 -1.22 0.00 | 47.55 -1.17 0.00 | 53.13 -0.97 0.00 | 65.78 -1.76 0.00 | 68.04 -1.46 0.00 | 69.72 -1.42 0.00 | 73.45 -0.89 0.00 | 76.34 -0.85 0.00 | 86.37 -0.96 0.00 | 83.49 -0.76 0.00 | 79.99 -0.81 0.00 | 79.97 -0.81 0.00 | 79.39 -1.05 0.00 | 74.66 -1.29 0.00 | 71.60 -1.54 0.00 | 69.70 -1.71 0.00 | 69.84 -1.64 0.00 | 70.70 -0.93 0.00 | 66.09 -1.01 0.00 | 59.06 -1.14 0.00 |

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| CORNELL____ 23752 | 55.67 -3.05 0.00 | 47.79 -3.43 0.00 | 44.07 -3.42 0.00 | 45.50 -3.42 0.00 | 43.77 -3.19 0.00 | 45.61 -3.12 0.00 | 51.46 -2.65 0.00 | 62.54 -5.00 0.00 | 65.40 -4.10 0.00 | 67.23 -3.91 0.00 | 71.37 -2.97 0.00 | 74.10 -3.09 0.00 | 84.01 -3.32 0.00 | 81.46 -2.78 0.00 | 77.64 -3.15 0.00 | 77.55 -3.23 0.00 | 76.81 -3.62 0.00 | 72.08 -3.87 0.00 | 68.97 -4.17 0.00 | 66.99 -4.43 0.00 | 67.05 -4.43 0.00 | 68.26 -3.37 0.00 | 62.94 -4.16 0.00 | 55.99 -4.21 0.00 |
| COXSACKIE___GT 23611 | 61.95 3.23 0.00 | 53.94 2.71 0.00 | 49.87 2.37 0.00 | 51.17 2.25 0.00 | 49.13 2.16 0.00 | 51.01 2.29 0.00 | 57.14 3.03 0.00 | 71.59 4.05 0.00 | 74.22 4.73 0.00 | 76.48 5.34 0.00 | 79.92 5.58 0.00 | 83.37 6.18 0.00 | 94.58 7.25 0.00 | 91.41 7.16 0.00 | 87.50 6.71 0.00 | 87.56 6.79 0.00 | 87.67 7.24 0.00 | 82.33 6.38 0.00 | 78.62 5.49 0.00 | 76.34 4.93 0.00 | 76.42 4.93 0.00 | 76.79 5.16 0.00 | 71.32 4.23 0.00 | 63.70 3.49 0.00 |
| CRESCENT___HYD 24018 | 62.42 3.70 0.00 | 54.25 3.02 0.00 | 50.20 2.71 0.00 | 51.56 2.64 0.00 | 49.55 2.58 0.00 | 51.45 2.73 0.00 | 57.57 3.46 0.00 | 71.73 4.19 0.00 | 74.29 4.80 0.00 | 76.05 4.91 0.00 | 79.47 5.13 0.00 | 82.05 4.86 0.00 | 93.10 5.76 0.00 | 89.89 5.64 0.00 | 86.37 5.57 0.00 | 86.27 5.49 0.00 | 85.98 5.55 0.00 | 81.04 5.09 0.00 | 77.38 4.24 0.00 | 75.20 3.78 0.00 | 75.35 3.86 0.00 | 75.71 4.08 0.00 | 70.79 3.69 0.00 | 63.45 3.25 0.00 |
| CRUCIBLE_METL_DRP 24180 | 57.61 -1.12 0.00 | 49.89 -1.33 0.00 | 46.16 -1.33 0.00 | 47.65 -1.27 0.00 | 45.75 -1.22 0.00 | 47.55 -1.17 0.00 | 53.13 -0.97 0.00 | 65.78 -1.76 0.00 | 68.04 -1.46 0.00 | 69.72 -1.42 0.00 | 73.45 -0.89 0.00 | 76.34 -0.85 0.00 | 86.37 -0.96 0.00 | 83.49 -0.76 0.00 | 79.99 -0.81 0.00 | 79.97 -0.81 0.00 | 79.39 -1.05 0.00 | 74.66 -1.29 0.00 | 71.60 -1.54 0.00 | 69.70 -1.71 0.00 | 69.84 -1.64 0.00 | 70.70 -0.93 0.00 | 66.09 -1.01 0.00 | 59.06 -1.14 0.00 |
| DANSKAMMER___1 23586 | 62.54 3.82 0.00 | 54.45 3.23 0.00 | 50.25 2.75 0.00 | 51.51 2.59 0.00 | 49.46 2.49 0.00 | 51.45 2.73 0.00 | 57.68 3.57 0.00 | 72.34 4.80 0.00 | 74.57 5.07 0.00 | 76.91 5.76 0.00 | 80.51 6.17 0.00 | 84.29 7.10 0.00 | 95.63 8.30 0.00 | 92.50 8.26 0.00 | 88.63 7.84 0.00 | 88.61 7.84 0.00 | 88.72 8.28 0.00 | 83.39 7.44 0.00 | 79.50 6.36 0.00 | 77.27 5.86 0.00 | 77.42 5.93 0.00 | 77.79 6.16 0.00 | 72.60 5.50 0.00 | 65.44 5.24 0.00 |
| DANSKAMMER___2 23589 | 62.54 3.82 0.00 | 54.45 3.23 0.00 | 50.25 2.75 0.00 | 51.51 2.59 0.00 | 49.46 2.49 0.00 | 51.45 2.73 0.00 | 57.68 3.57 0.00 | 72.34 4.80 0.00 | 74.57 5.07 0.00 | 76.91 5.76 0.00 | 80.51 6.17 0.00 | 84.29 7.10 0.00 | 95.63 8.30 0.00 | 92.50 8.26 0.00 | 88.63 7.84 0.00 | 88.61 7.84 0.00 | 88.72 8.28 0.00 | 83.39 7.44 0.00 | 79.50 6.36 0.00 | 77.27 5.86 0.00 | 77.42 5.93 0.00 | 77.79 6.16 0.00 | 72.60 5.50 0.00 | 65.44 5.24 0.00 |
| DANSKAMMER___3 23590 | 62.54 3.82 0.00 | 54.45 3.23 0.00 | 50.25 2.75 0.00 | 51.51 2.59 0.00 | 49.46 2.49 0.00 | 51.45 2.73 0.00 | 57.68 3.57 0.00 | 72.34 4.80 0.00 | 74.57 5.07 0.00 | 76.91 5.76 0.00 | 80.51 6.17 0.00 | 84.29 7.10 0.00 | 95.63 8.30 0.00 | 92.50 8.26 0.00 | 88.63 7.84 0.00 | 88.61 7.84 0.00 | 88.72 8.28 0.00 | 83.39 7.44 0.00 | 79.50 6.36 0.00 | 77.27 5.86 0.00 | 77.42 5.93 0.00 | 77.79 6.16 0.00 | 72.60 5.50 0.00 | 65.44 5.24 0.00 |
| DANSKAMMER___4 23591 | 62.54 3.82 0.00 | 54.45 3.23 0.00 | 50.25 2.75 0.00 | 51.51 2.59 0.00 | 49.46 2.49 0.00 | 51.45 2.73 0.00 | 57.68 3.57 0.00 | 72.34 4.80 0.00 | 74.57 5.07 0.00 | 76.91 5.76 0.00 | 80.51 6.17 0.00 | 84.29 7.10 0.00 | 95.63 8.30 0.00 | 92.50 8.26 0.00 | 88.63 7.84 0.00 | 88.61 7.84 0.00 | 88.72 8.28 0.00 | 83.39 7.44 0.00 | 79.50 6.36 0.00 | 77.27 5.86 0.00 | 77.42 5.93 0.00 | 77.79 6.16 0.00 | 72.60 5.50 0.00 | 65.44 5.24 0.00 |
| DANSKAMMER___DIESEL 23592 | 62.54 3.82 0.00 | 54.45 3.23 0.00 | 50.25 2.75 0.00 | 51.51 2.59 0.00 | 49.46 2.49 0.00 | 51.45 2.73 0.00 | 57.68 3.57 0.00 | 72.34 4.80 0.00 | 74.57 5.07 0.00 | 76.91 5.76 0.00 | 80.51 6.17 0.00 | 84.29 7.10 0.00 | 95.63 8.30 0.00 | 92.50 8.26 0.00 | 88.63 7.84 0.00 | 88.61 7.84 0.00 | 88.72 8.28 0.00 | 83.39 7.44 0.00 | 79.50 6.36 0.00 | 77.27 5.86 0.00 | 77.42 5.93 0.00 | 77.79 6.16 0.00 | 72.60 5.50 0.00 | 65.44 5.24 0.00 |
| DASHVILLE___HYD 23610 | 63.07 4.35 0.00 | 54.81 3.59 0.00 | 50.63 3.13 0.00 | 51.90 2.98 0.00 | 49.83 2.86 0.00 | 51.79 3.07 0.00 | 58.11 4.00 0.00 | 72.81 5.27 0.00 | 75.20 5.70 0.00 | 77.69 6.55 0.00 | 81.33 6.99 0.00 | 85.14 7.95 0.00 | 96.68 9.34 0.00 | 93.51 9.27 0.00 | 89.60 8.81 0.00 | 89.66 8.89 0.00 | 89.68 9.25 0.00 | 84.30 8.35 0.00 | 80.38 7.24 0.00 | 78.13 6.71 0.00 | 78.20 6.72 0.00 | 78.58 6.95 0.00 | 73.20 6.11 0.00 | 65.62 5.42 0.00 |
| DOGLEVILLE___HYD 23807 | 61.42 2.70 0.00 | 53.22 2.00 0.00 | 49.25 1.76 0.00 | 50.68 1.76 0.00 | 48.70 1.74 0.00 | 50.62 1.90 0.00 | 56.60 2.49 0.00 | 71.12 3.58 0.00 | 73.60 4.10 0.00 | 75.48 4.34 0.00 | 79.10 4.76 0.00 | 82.05 4.86 0.00 | 93.27 5.94 0.00 | 90.14 5.90 0.00 | 86.13 5.33 0.00 | 86.27 5.49 0.00 | 85.90 5.47 0.00 | 81.19 5.24 0.00 | 78.18 5.05 0.00 | 76.13 4.71 0.00 | 76.20 4.72 0.00 | 76.93 5.30 0.00 | 70.99 3.89 0.00 | 63.15 2.95 0.00 |
| DUNKIRK___1 23563 | 50.74 -7.99 0.00 | 41.85 -9.37 0.00 | 37.76 -9.74 0.00 | 39.87 -9.05 0.00 | 38.23 -8.74 0.00 | 40.00 -8.72 0.00 | 46.37 -7.74 0.00 | 56.87 -10.67 0.00 | 60.53 -8.97 0.00 | 62.32 -8.82 0.00 | 68.02 -6.32 0.00 | 70.40 -6.79 0.00 | 79.21 -8.12 0.00 | 77.42 -6.82 0.00 | 74.57 -6.22 0.00 | 74.48 -6.30 0.00 | 74.00 -6.43 0.00 | 68.96 -6.99 0.00 | 65.24 -7.90 0.00 | 63.13 -8.28 0.00 | 63.12 -8.36 0.00 | 64.68 -6.95 0.00 | 60.18 -6.91 0.00 | 51.96 -8.25 0.00 |
| DUNKIRK___2 23564 | 50.74 -7.99 0.00 | 41.85 -9.37 0.00 | 37.76 -9.74 0.00 | 39.87 -9.05 0.00 | 38.23 -8.74 0.00 | 40.00 -8.72 0.00 | 46.37 -7.74 0.00 | 56.87 -10.67 0.00 | 60.53 -8.97 0.00 | 62.32 -8.82 0.00 | 68.02 -6.32 0.00 | 70.40 -6.79 0.00 | 79.21 -8.12 0.00 | 77.42 -6.82 0.00 | 74.57 -6.22 0.00 | 74.48 -6.30 0.00 | 74.00 -6.43 0.00 | 68.96 -6.99 0.00 | 65.24 -7.90 0.00 | 63.13 -8.28 0.00 | 63.12 -8.36 0.00 | 64.68 -6.95 0.00 | 60.18 -6.91 0.00 | 51.96 -8.25 0.00 |
| DUNKIRK___3 23565 | 51.38 -7.34 0.00 | 42.57 -8.66 0.00 | 38.42 -9.07 0.00 | 40.60 -8.32 0.00 | 38.93 -8.03 0.00 | 40.68 -8.04 0.00 | 46.97 -7.14 0.00 | 57.68 -9.86 0.00 | 61.30 -8.20 0.00 | 63.03 -8.11 0.00 | 68.62 -5.72 0.00 | 70.94 -6.25 0.00 | 79.82 -7.51 0.00 | 78.01 -6.23 0.00 | 75.14 -5.66 0.00 | 75.04 -5.74 0.00 | 74.48 -5.95 0.00 | 69.42 -6.53 0.00 | 65.75 -7.39 0.00 | 63.70 -7.71 0.00 | 63.62 -7.86 0.00 | 65.25 -6.37 0.00 | 60.86 -6.24 0.00 | 52.56 -7.65 0.00 |
| DUNKIRK___4 23566 | 51.38 -7.34 0.00 | 42.57 -8.66 0.00 | 38.42 -9.07 0.00 | 40.60 -8.32 0.00 | 38.93 -8.03 0.00 | 40.68 -8.04 0.00 | 46.97 -7.14 0.00 | 57.68 -9.86 0.00 | 61.30 -8.20 0.00 | 63.03 -8.11 0.00 | 68.62 -5.72 0.00 | 70.94 -6.25 0.00 | 79.82 -7.51 0.00 | 78.01 -6.23 0.00 | 75.14 -5.66 0.00 | 75.04 -5.74 0.00 | 74.48 -5.95 0.00 | 69.42 -6.53 0.00 | 65.75 -7.39 0.00 | 63.70 -7.71 0.00 | 63.62 -7.86 0.00 | 65.25 -6.37 0.00 | 60.86 -6.24 0.00 | 52.56 -7.65 0.00 |
| EAST HAMPTON___GT 23717 | 85.33 10.45 -16.16 | 81.92 8.50 -22.19 | 80.40 7.69 -25.21 | 79.65 7.68 -23.05 | 79.04 7.42 -24.65 | 78.32 7.80 -21.80 | 80.67 9.31 -17.25 | 83.72 11.48 -4.70 | 86.44 12.23 -4.71 | 91.58 13.23 -7.20 | 100.83 14.35 -12.14 | 104.26 15.75 -11.32 | 105.33 17.99 -0.01 | 107.98 17.78 -5.96 | 109.74 17.05 -11.89 | 109.82 17.12 -11.91 | 108.71 17.29 -10.99 | 105.39 16.03 -13.42 | 98.75 14.26 -11.36 | 96.34 13.35 -11.57 | 95.93 12.94 -11.50 | 95.39 14.04 -9.72 | 94.38 11.61 -15.67 | 86.49 10.54 -15.75 |

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| EAST RIVER___6 23660 | 65.18 6.46 0.00 | 56.60 5.38 0.00 | 52.19 4.70 0.00 | 53.52 4.60 0.00 | 51.38 4.41 0.00 | 53.50 4.77 0.00 | 60.11 6.01 0.00 | 75.31 7.77 0.00 | 79.29 8.48 -1.31 | 85.60 9.25 -5.20 | 106.22 9.96 -21.92 | 104.63 10.81 -16.63 | 104.72 12.49 -4.90 | 104.69 12.30 -8.15 | 104.26 11.88 -11.58 | 108.79 11.87 -16.14 | 105.18 12.06 -12.68 | 103.89 11.09 -16.85 | 103.42 9.87 -20.42 | 94.37 9.36 -13.60 | 84.07 9.36 -3.22 | 84.08 9.74 -2.71 | 81.75 8.59 -6.06 | 76.44 7.59 -8.65 |
| EAST RIVER___7 23524 | 65.18 6.46 0.00 | 56.60 5.38 0.00 | 52.19 4.70 0.00 | 53.52 4.60 0.00 | 51.38 4.41 0.00 | 53.50 4.77 0.00 | 60.11 6.01 0.00 | 75.31 7.77 0.00 | 79.29 8.48 -1.31 | 85.60 9.25 -5.20 | 106.22 9.96 -21.92 | 104.63 10.81 -16.63 | 104.72 12.49 -4.90 | 104.69 12.30 -8.15 | 104.26 11.88 -11.58 | 108.79 11.87 -16.14 | 105.18 12.06 -12.68 | 103.89 11.09 -16.85 | 103.42 9.87 -20.42 | 94.37 9.36 -13.60 | 84.07 9.36 -3.22 | 84.08 9.74 -2.71 | 81.75 8.59 -6.06 | 76.44 7.59 -8.65 |
| EAST_HAMPTON___DIESEL 23722 | 85.33 10.45 -16.16 | 81.92 8.50 -22.19 | 80.40 7.69 -25.21 | 79.65 7.68 -23.05 | 79.04 7.42 -24.65 | 78.32 7.80 -21.80 | 80.67 9.31 -17.25 | 83.72 11.48 -4.70 | 86.44 12.23 -4.71 | 91.58 13.23 -7.20 | 100.83 14.35 -12.14 | 104.26 15.75 -11.32 | 105.33 17.99 -0.01 | 107.98 17.78 -5.96 | 109.74 17.05 -11.89 | 109.82 17.12 -11.91 | 108.71 17.29 -10.99 | 105.39 16.03 -13.42 | 98.75 14.26 -11.36 | 96.34 13.35 -11.57 | 95.93 12.94 -11.50 | 95.39 14.04 -9.72 | 94.38 11.61 -15.67 | 86.49 10.54 -15.75 |
| EAST_RIVER___1 323558 | 65.12 6.40 0.00 | 56.55 5.33 0.00 | 52.15 4.65 0.00 | 53.47 4.55 0.00 | 51.33 4.37 0.00 | 53.40 4.68 0.00 | 60.06 5.95 0.00 | 75.17 7.63 0.00 | 79.15 8.34 -1.31 | 85.46 9.11 -5.20 | 106.15 9.89 -21.92 | 104.55 10.73 -16.63 | 104.72 12.49 -4.90 | 104.61 12.22 -8.15 | 104.18 11.80 -11.58 | 108.71 11.79 -16.14 | 105.10 11.98 -12.68 | 103.81 11.01 -16.85 | 103.35 9.80 -20.42 | 94.22 9.21 -13.60 | 84.00 9.29 -3.22 | 83.93 9.60 -2.71 | 81.68 8.52 -6.06 | 76.32 7.47 -8.65 |
| EAST_RIVER___2 323559 | 65.18 6.46 0.00 | 56.60 5.38 0.00 | 52.19 4.70 0.00 | 53.52 4.60 0.00 | 51.38 4.41 0.00 | 53.50 4.77 0.00 | 60.11 6.01 0.00 | 75.31 7.77 0.00 | 79.29 8.48 -1.31 | 85.60 9.25 -5.20 | 106.22 9.96 -21.92 | 104.63 10.81 -16.63 | 104.72 12.49 -4.90 | 104.69 12.30 -8.15 | 104.26 11.88 -11.58 | 108.79 11.87 -16.14 | 105.18 12.06 -12.68 | 103.89 11.09 -16.85 | 103.42 9.87 -20.42 | 94.37 9.36 -13.60 | 84.07 9.36 -3.22 | 84.08 9.74 -2.71 | 81.75 8.59 -6.06 | 76.44 7.59 -8.65 |
| ELEC_TRO_TEK 24086 | 80.99 6.11 -16.16 | 78.44 5.02 -22.19 | 77.17 4.46 -25.21 | 76.32 4.35 -23.05 | 75.80 4.18 -24.65 | 75.00 4.48 -21.80 | 76.93 5.57 -17.25 | 79.26 7.02 -4.70 | 81.79 7.58 -4.71 | 86.53 8.18 -7.20 | 95.18 8.70 -12.14 | 98.08 9.57 -11.32 | 98.52 11.18 -0.01 | 101.16 10.95 -5.96 | 103.19 10.50 -11.89 | 103.19 10.50 -11.91 | 102.12 10.70 -10.99 | 99.24 9.87 -13.42 | 93.20 8.70 -11.36 | 91.19 8.21 -11.57 | 91.14 8.15 -11.50 | 89.88 8.52 -9.72 | 90.28 7.51 -15.67 | 82.70 6.74 -15.75 |
| E_CANADA_CAP_HY 24051 | 61.07 2.35 0.00 | 53.22 2.00 0.00 | 49.25 1.76 0.00 | 50.68 1.76 0.00 | 48.70 1.74 0.00 | 50.53 1.80 0.00 | 56.49 2.38 0.00 | 70.31 2.77 0.00 | 72.90 3.41 0.00 | 75.06 3.91 0.00 | 78.95 4.61 0.00 | 81.20 4.01 0.00 | 92.22 4.89 0.00 | 89.05 4.80 0.00 | 85.32 4.52 0.00 | 84.82 4.04 0.00 | 84.29 3.86 0.00 | 79.29 3.34 0.00 | 76.13 3.00 0.00 | 73.91 2.50 0.00 | 74.06 2.57 0.00 | 74.85 3.22 0.00 | 69.91 2.82 0.00 | 62.67 2.47 0.00 |
| E_CANADA_MHWK_HY 24050 | 61.42 2.70 0.00 | 53.22 2.00 0.00 | 49.25 1.76 0.00 | 50.68 1.76 0.00 | 48.70 1.74 0.00 | 50.62 1.90 0.00 | 56.60 2.49 0.00 | 71.12 3.58 0.00 | 73.60 4.10 0.00 | 75.48 4.34 0.00 | 79.10 4.76 0.00 | 82.05 4.86 0.00 | 93.27 5.94 0.00 | 90.14 5.90 0.00 | 86.13 5.33 0.00 | 86.27 5.49 0.00 | 85.90 5.47 0.00 | 81.19 5.24 0.00 | 78.18 5.05 0.00 | 76.13 4.71 0.00 | 76.20 4.72 0.00 | 76.93 5.30 0.00 | 70.99 3.89 0.00 | 63.15 2.95 0.00 |
| E_FISHKILL___LBMP 23776 | 63.24 4.52 0.00 | 54.96 3.74 0.00 | 50.77 3.28 0.00 | 52.05 3.13 0.00 | 50.02 3.05 0.00 | 51.99 3.26 0.00 | 58.28 4.17 0.00 | 72.88 5.34 0.00 | 75.34 5.84 0.00 | 77.55 6.40 0.00 | 81.26 6.91 0.00 | 84.83 7.64 0.00 | 96.24 8.91 0.00 | 93.01 8.76 0.00 | 89.28 8.48 0.00 | 89.26 8.48 0.00 | 89.12 8.69 0.00 | 83.85 7.90 0.00 | 80.08 6.95 0.00 | 77.84 6.43 0.00 | 77.99 6.51 0.00 | 78.43 6.80 0.00 | 73.07 5.97 0.00 | 65.50 5.30 0.00 |
| FAR ROCKAWAY___4 23548 | 82.22 7.34 -16.16 | 79.62 6.20 -22.19 | 78.12 5.41 -25.21 | 77.30 5.33 -23.05 | 76.79 5.17 -24.65 | 75.83 5.31 -21.80 | 78.12 6.76 -17.25 | 81.02 8.78 -4.70 | 83.73 9.52 -4.71 | 88.45 10.10 -7.20 | 97.11 10.63 -12.14 | 99.55 11.04 -11.32 | 100.09 12.75 -0.01 | 102.59 12.38 -5.96 | 104.65 11.96 -11.89 | 104.65 11.96 -11.91 | 103.56 12.15 -10.99 | 100.53 11.16 -13.42 | 95.83 11.34 -11.36 | 94.12 11.14 -11.57 | 94.00 11.01 -11.50 | 93.17 11.82 -9.72 | 92.70 9.93 -15.67 | 84.74 8.79 -15.75 |
| FARRAGUT___LBMP 323566 | 65.01 6.28 0.00 | 56.45 5.22 0.00 | 52.10 4.61 0.00 | 53.37 4.45 0.00 | 51.29 4.32 0.00 | 53.35 4.63 0.00 | 59.95 5.84 0.00 | 75.11 7.56 0.00 | 79.02 8.20 -1.32 | 85.40 9.04 -5.22 | 106.09 9.74 -22.00 | 104.47 10.58 -16.70 | 104.48 12.23 -4.92 | 104.47 12.05 -8.18 | 104.06 11.63 -11.63 | 108.61 11.63 -16.21 | 104.99 11.82 -12.73 | 103.73 10.86 -16.92 | 103.29 9.65 -20.50 | 94.14 9.07 -13.65 | 83.87 9.15 -3.24 | 83.80 9.45 -2.72 | 81.57 8.39 -6.09 | 76.30 7.41 -8.69 |
| FENNER___WINDPWR 24204 | 58.96 0.23 0.00 | 51.12 -0.10 0.00 | 47.30 -0.19 0.00 | 48.72 -0.20 0.00 | 46.78 -0.19 0.00 | 48.63 -0.10 0.00 | 54.38 0.27 0.00 | 67.88 0.34 0.00 | 70.26 0.76 0.00 | 72.07 0.92 0.00 | 75.61 1.26 0.00 | 78.27 1.08 0.00 | 89.08 1.75 0.00 | 86.10 1.85 0.00 | 81.77 0.97 0.00 | 81.75 0.97 0.00 | 81.16 0.72 0.00 | 76.78 0.84 0.00 | 74.01 0.88 0.00 | 72.06 0.64 0.00 | 72.27 0.79 0.00 | 72.92 1.29 0.00 | 67.70 0.60 0.00 | 60.38 0.18 0.00 |
| FIBERTEK___ENERGY 23856 | 57.61 -1.12 0.00 | 49.89 -1.33 0.00 | 46.16 -1.33 0.00 | 47.65 -1.27 0.00 | 45.75 -1.22 0.00 | 47.55 -1.17 0.00 | 53.13 -0.97 0.00 | 65.78 -1.76 0.00 | 68.04 -1.46 0.00 | 69.72 -1.42 0.00 | 73.45 -0.89 0.00 | 76.34 -0.85 0.00 | 86.37 -0.96 0.00 | 83.49 -0.76 0.00 | 79.99 -0.81 0.00 | 79.97 -0.81 0.00 | 79.39 -1.05 0.00 | 74.66 -1.29 0.00 | 71.60 -1.54 0.00 | 69.70 -1.71 0.00 | 69.84 -1.64 0.00 | 70.70 -0.93 0.00 | 66.09 -1.01 0.00 | 59.06 -1.14 0.00 |
| FITZPATRICK___ 23598 | 56.78 -1.94 0.00 | 49.28 -1.95 0.00 | 45.55 -1.95 0.00 | 47.06 -1.86 0.00 | 45.18 -1.78 0.00 | 46.92 -1.80 0.00 | 52.32 -1.79 0.00 | 64.97 -2.57 0.00 | 66.93 -2.57 0.00 | 68.44 -2.70 0.00 | 71.89 -2.45 0.00 | 74.57 -2.62 0.00 | 84.36 -2.97 0.00 | 81.46 -2.78 0.00 | 78.13 -2.67 0.00 | 78.11 -2.67 0.00 | 77.62 -2.82 0.00 | 73.14 -2.81 0.00 | 70.36 -2.78 0.00 | 68.56 -2.86 0.00 | 68.70 -2.79 0.00 | 69.34 -2.29 0.00 | 65.22 -1.88 0.00 | 58.22 -1.99 0.00 |
| FORT ORANGE___ 23900 | 62.19 3.46 0.00 | 54.09 2.87 0.00 | 50.06 2.56 0.00 | 51.41 2.49 0.00 | 49.36 2.40 0.00 | 51.26 2.53 0.00 | 57.36 3.25 0.00 | 71.53 3.98 0.00 | 74.09 4.59 0.00 | 75.41 4.27 0.00 | 78.65 4.31 0.00 | 81.28 4.09 0.00 | 92.22 4.89 0.00 | 89.05 4.80 0.00 | 85.56 4.77 0.00 | 85.54 4.77 0.00 | 85.26 4.83 0.00 | 80.28 4.33 0.00 | 76.72 3.58 0.00 | 74.56 3.14 0.00 | 74.63 3.15 0.00 | 74.99 3.37 0.00 | 70.05 2.95 0.00 | 62.79 2.59 0.00 |
| FORT_DRUM_COGEN 23780 | 57.96 -0.76 0.00 | 50.35 -0.87 0.00 | 46.64 -0.85 0.00 | 47.99 -0.93 0.00 | 46.17 -0.80 0.00 | 47.99 -0.73 0.00 | 53.62 -0.49 0.00 | 67.34 -0.20 0.00 | 69.78 0.28 0.00 | 71.50 0.36 0.00 | 74.64 0.30 0.00 | 76.73 -0.46 0.00 | 87.86 0.52 0.00 | 84.67 0.42 0.00 | 79.18 -1.62 0.00 | 79.24 -1.53 0.00 | 78.34 -2.09 0.00 | 74.89 -1.06 0.00 | 72.92 -0.22 0.00 | 71.06 -0.36 0.00 | 71.70 0.21 0.00 | 72.20 0.57 0.00 | 66.42 -0.67 0.00 | 59.36 -0.84 0.00 |

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| FPL FAR_ROCK_GT1 24212 | 82.22 7.34 -16.16 | 79.62 6.20 -22.19 | 78.12 5.41 -25.21 | 77.30 5.33 -23.05 | 76.79 5.17 -24.65 | 75.83 5.31 -21.80 | 78.12 6.76 -17.25 | 81.02 8.78 -4.70 | 83.73 9.52 -4.71 | 88.45 10.10 -7.20 | 97.11 10.63 -12.14 | 99.55 11.04 -11.32 | 100.09 12.75 -0.01 | 102.59 12.38 -5.96 | 104.65 11.96 -11.89 | 104.65 11.96 -11.91 | 103.56 12.15 -10.99 | 100.53 11.16 -13.42 | 95.83 11.34 -11.36 | 94.12 11.14 -11.57 | 94.00 11.01 -11.50 | 93.17 11.82 -9.72 | 92.70 9.93 -15.67 | 84.74 8.79 -15.75 |
| FPL FAR_ROCK_GT2 23815 | 82.22 7.34 -16.16 | 79.62 6.20 -22.19 | 78.12 5.41 -25.21 | 77.30 5.33 -23.05 | 76.79 5.17 -24.65 | 75.83 5.31 -21.80 | 78.12 6.76 -17.25 | 81.02 8.78 -4.70 | 83.73 9.52 -4.71 | 88.45 10.10 -7.20 | 97.11 10.63 -12.14 | 99.55 11.04 -11.32 | 100.09 12.75 -0.01 | 102.59 12.38 -5.96 | 104.65 11.96 -11.89 | 104.65 11.96 -11.91 | 103.56 12.15 -10.99 | 100.53 11.16 -13.42 | 95.83 11.34 -11.36 | 94.12 11.14 -11.57 | 94.00 11.01 -11.50 | 93.17 11.82 -9.72 | 92.70 9.93 -15.67 | 84.74 8.79 -15.75 |
| FRANKLIN_FALL_HYD 24054 | 57.20 -1.53 0.00 | 50.46 -0.77 0.00 | 46.97 -0.52 0.00 | 48.33 -0.59 0.00 | 46.40 -0.56 0.00 | 48.04 -0.68 0.00 | 52.70 -1.41 0.00 | 66.19 -1.35 0.00 | 67.62 -1.88 0.00 | 68.94 -2.21 0.00 | 71.29 -3.05 0.00 | 73.95 -3.24 0.00 | 83.23 -4.10 0.00 | 79.78 -4.46 0.00 | 76.35 -4.44 0.00 | 76.33 -4.44 0.00 | 76.09 -4.34 0.00 | 72.46 -3.49 0.00 | 70.43 -2.71 0.00 | 69.20 -2.21 0.00 | 69.41 -2.07 0.00 | 68.62 -3.01 0.00 | 64.21 -2.89 0.00 | 58.34 -1.87 0.00 |
| FREEPORT_EQUS_GT1 23764 | 81.87 6.99 -16.16 | 79.15 5.74 -22.19 | 77.78 5.08 -25.21 | 76.96 4.99 -23.05 | 76.46 4.84 -24.65 | 75.69 5.16 -21.80 | 77.80 6.44 -17.25 | 80.41 8.17 -4.70 | 83.04 8.83 -4.71 | 87.81 9.46 -7.20 | 96.22 9.74 -12.14 | 98.93 10.42 -11.32 | 99.39 12.05 -0.01 | 102.00 11.79 -5.96 | 104.08 11.39 -11.89 | 104.08 11.39 -11.91 | 103.00 11.58 -10.99 | 100.00 10.63 -13.42 | 93.93 9.43 -11.36 | 91.91 8.93 -11.57 | 91.78 8.79 -11.50 | 90.95 9.60 -9.72 | 91.09 8.32 -15.67 | 83.66 7.71 -15.75 |
| FULTON COGEN____ 23766 | 57.72 -1.00 0.00 | 49.99 -1.23 0.00 | 46.21 -1.28 0.00 | 47.70 -1.22 0.00 | 45.79 -1.17 0.00 | 47.60 -1.12 0.00 | 53.19 -0.92 0.00 | 65.92 -1.62 0.00 | 68.11 -1.39 0.00 | 69.72 -1.42 0.00 | 73.45 -0.89 0.00 | 76.26 -0.93 0.00 | 86.28 -1.05 0.00 | 83.40 -0.84 0.00 | 79.91 -0.89 0.00 | 79.81 -0.97 0.00 | 79.31 -1.13 0.00 | 74.66 -1.29 0.00 | 71.60 -1.54 0.00 | 69.77 -1.64 0.00 | 69.84 -1.64 0.00 | 70.84 -0.79 0.00 | 66.22 -0.87 0.00 | 59.18 -1.02 0.00 |
| Freeport____CT2 23818 | 81.87 6.99 -16.16 | 79.15 5.74 -22.19 | 77.78 5.08 -25.21 | 76.96 4.99 -23.05 | 76.46 4.84 -24.65 | 75.69 5.16 -21.80 | 77.80 6.44 -17.25 | 80.41 8.17 -4.70 | 83.04 8.83 -4.71 | 87.81 9.46 -7.20 | 96.22 9.74 -12.14 | 98.93 10.42 -11.32 | 99.39 12.05 -0.01 | 102.00 11.79 -5.96 | 104.08 11.39 -11.89 | 104.08 11.39 -11.91 | 103.00 11.58 -10.99 | 100.00 10.63 -13.42 | 93.93 9.43 -11.36 | 91.91 8.93 -11.57 | 91.78 8.79 -11.50 | 90.95 9.60 -9.72 | 91.09 8.32 -15.67 | 83.66 7.71 -15.75 |
| G.F.CEMENT____DRP 24184 | 63.13 4.40 0.00 | 54.91 3.69 0.00 | 50.72 3.23 0.00 | 52.10 3.18 0.00 | 50.02 3.05 0.00 | 51.99 3.26 0.00 | 58.33 4.22 0.00 | 72.61 5.07 0.00 | 74.99 5.49 0.00 | 77.33 6.19 0.00 | 81.11 6.77 0.00 | 83.44 6.25 0.00 | 94.58 7.25 0.00 | 91.41 7.16 0.00 | 87.58 6.79 0.00 | 87.56 6.79 0.00 | 87.11 6.68 0.00 | 82.56 6.61 0.00 | 78.69 5.56 0.00 | 76.34 4.93 0.00 | 76.56 5.08 0.00 | 77.22 5.59 0.00 | 72.26 5.17 0.00 | 64.72 4.52 0.00 |
| GARDENVILLE____LBMP 24039 | 52.56 -6.17 0.00 | 44.00 -7.22 0.00 | 39.56 -7.93 0.00 | 42.27 -6.65 0.00 | 40.25 -6.72 0.00 | 42.05 -6.68 0.00 | 47.94 -6.17 0.00 | 59.30 -8.24 0.00 | 62.69 -6.81 0.00 | 63.82 -7.33 0.00 | 68.91 -5.43 0.00 | 71.17 -6.02 0.00 | 79.91 -7.42 0.00 | 78.01 -6.23 0.00 | 75.06 -5.74 0.00 | 74.88 -5.90 0.00 | 74.16 -6.27 0.00 | 69.19 -6.76 0.00 | 65.90 -7.24 0.00 | 63.84 -7.57 0.00 | 63.84 -7.65 0.00 | 65.75 -5.87 0.00 | 62.00 -5.10 0.00 | 53.52 -6.68 0.00 |
| GENERAL____MILLS 23808 | 52.67 -6.05 0.00 | 44.10 -7.12 0.00 | 39.61 -7.88 0.00 | 42.36 -6.56 0.00 | 40.30 -6.67 0.00 | 42.15 -6.58 0.00 | 48.05 -6.06 0.00 | 59.44 -8.10 0.00 | 62.83 -6.67 0.00 | 63.89 -7.26 0.00 | 69.06 -5.28 0.00 | 71.32 -5.87 0.00 | 80.08 -7.25 0.00 | 78.09 -6.15 0.00 | 75.22 -5.57 0.00 | 75.04 -5.74 0.00 | 74.32 -6.11 0.00 | 69.27 -6.68 0.00 | 65.97 -7.17 0.00 | 63.92 -7.50 0.00 | 63.91 -7.58 0.00 | 65.90 -5.73 0.00 | 62.06 -5.03 0.00 | 53.64 -6.56 0.00 |
| GE_PLASTICS____DRP 24183 | 60.66 1.94 0.00 | 52.76 1.54 0.00 | 48.92 1.42 0.00 | 50.29 1.37 0.00 | 48.28 1.32 0.00 | 50.09 1.36 0.00 | 55.89 1.79 0.00 | 69.70 2.16 0.00 | 72.07 2.57 0.00 | 73.71 2.56 0.00 | 77.02 2.68 0.00 | 79.82 2.62 0.00 | 90.56 3.23 0.00 | 87.36 3.12 0.00 | 83.95 3.15 0.00 | 83.93 3.15 0.00 | 83.65 3.22 0.00 | 78.76 2.81 0.00 | 75.40 2.27 0.00 | 73.34 1.93 0.00 | 73.42 1.93 0.00 | 73.78 2.15 0.00 | 68.97 1.88 0.00 | 61.83 1.63 0.00 |
| GILBOA____1 23756 | 60.84 2.11 0.00 | 52.86 1.64 0.00 | 49.20 1.71 0.00 | 50.53 1.61 0.00 | 48.56 1.60 0.00 | 50.28 1.56 0.00 | 56.06 1.95 0.00 | 69.97 2.43 0.00 | 72.28 2.78 0.00 | 74.28 3.13 0.00 | 77.84 3.49 0.00 | 80.90 3.71 0.00 | 91.79 4.45 0.00 | 88.37 4.13 0.00 | 85.08 4.28 0.00 | 85.06 4.28 0.00 | 84.78 4.34 0.00 | 79.82 3.87 0.00 | 76.43 3.29 0.00 | 74.34 2.93 0.00 | 74.49 3.00 0.00 | 74.85 3.22 0.00 | 69.85 2.75 0.00 | 62.61 2.41 0.00 |
| GILBOA____2 23757 | 60.84 2.11 0.00 | 52.86 1.64 0.00 | 49.20 1.71 0.00 | 50.53 1.61 0.00 | 48.56 1.60 0.00 | 50.28 1.56 0.00 | 56.06 1.95 0.00 | 69.97 2.43 0.00 | 72.28 2.78 0.00 | 74.28 3.13 0.00 | 77.84 3.49 0.00 | 80.90 3.71 0.00 | 91.79 4.45 0.00 | 88.37 4.13 0.00 | 85.08 4.28 0.00 | 85.06 4.28 0.00 | 84.78 4.34 0.00 | 79.82 3.87 0.00 | 76.43 3.29 0.00 | 74.34 2.93 0.00 | 74.49 3.00 0.00 | 74.85 3.22 0.00 | 69.85 2.75 0.00 | 62.61 2.41 0.00 |
| GILBOA____3 23758 | 60.84 2.11 0.00 | 52.86 1.64 0.00 | 49.20 1.71 0.00 | 50.53 1.61 0.00 | 48.56 1.60 0.00 | 50.28 1.56 0.00 | 56.06 1.95 0.00 | 69.97 2.43 0.00 | 72.28 2.78 0.00 | 74.28 3.13 0.00 | 77.84 3.49 0.00 | 80.90 3.71 0.00 | 91.79 4.45 0.00 | 88.37 4.13 0.00 | 85.08 4.28 0.00 | 85.06 4.28 0.00 | 84.78 4.34 0.00 | 79.82 3.87 0.00 | 76.43 3.29 0.00 | 74.34 2.93 0.00 | 74.49 3.00 0.00 | 74.85 3.22 0.00 | 69.85 2.75 0.00 | 62.61 2.41 0.00 |
| GILBOA____4 23759 | 60.84 2.11 0.00 | 52.86 1.64 0.00 | 49.20 1.71 0.00 | 50.53 1.61 0.00 | 48.56 1.60 0.00 | 50.28 1.56 0.00 | 56.06 1.95 0.00 | 69.97 2.43 0.00 | 72.28 2.78 0.00 | 74.28 3.13 0.00 | 77.84 3.49 0.00 | 80.90 3.71 0.00 | 91.79 4.45 0.00 | 88.37 4.13 0.00 | 85.08 4.28 0.00 | 85.06 4.28 0.00 | 84.78 4.34 0.00 | 79.82 3.87 0.00 | 76.43 3.29 0.00 | 74.34 2.93 0.00 | 74.49 3.00 0.00 | 74.85 3.22 0.00 | 69.85 2.75 0.00 | 62.61 2.41 0.00 |
| GILBOA____ 23599 | 60.84 2.11 0.00 | 52.86 1.64 0.00 | 49.20 1.71 0.00 | 50.53 1.61 0.00 | 48.56 1.60 0.00 | 50.28 1.56 0.00 | 56.06 1.95 0.00 | 69.97 2.43 0.00 | 72.28 2.78 0.00 | 74.28 3.13 0.00 | 77.84 3.49 0.00 | 80.90 3.71 0.00 | 91.79 4.45 0.00 | 88.37 4.13 0.00 | 85.08 4.28 0.00 | 85.06 4.28 0.00 | 84.78 4.34 0.00 | 79.82 3.87 0.00 | 76.43 3.29 0.00 | 74.34 2.93 0.00 | 74.49 3.00 0.00 | 74.85 3.22 0.00 | 69.85 2.75 0.00 | 62.61 2.41 0.00 |
| GINNA____ 23603 | 55.61 -3.11 0.00 | 47.74 -3.48 0.00 | 43.79 -3.70 0.00 | 45.74 -3.18 0.00 | 43.82 -3.15 0.00 | 45.70 -3.02 0.00 | 51.19 -2.92 0.00 | 64.37 -3.17 0.00 | 67.34 -2.15 0.00 | 68.65 -2.49 0.00 | 73.00 -1.34 0.00 | 75.72 -1.47 0.00 | 85.32 -2.01 0.00 | 82.81 -1.43 0.00 | 79.58 -1.21 0.00 | 79.65 -1.13 0.00 | 78.90 -1.53 0.00 | 73.90 -2.05 0.00 | 70.65 -2.49 0.00 | 68.63 -2.79 0.00 | 68.55 -2.93 0.00 | 69.91 -1.72 0.00 | 65.55 -1.54 0.00 | 56.83 -3.37 0.00 |

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| GLEN PARK____ 23778 | 58.31 -0.41 0.00 | 50.61 -0.61 0.00 | 46.83 -0.66 0.00 | 48.23 -0.68 0.00 | 46.36 -0.61 0.00 | 48.24 -0.49 0.00 | 53.95 -0.16 0.00 | 67.81 0.27 0.00 | 70.40 0.90 0.00 | 72.14 1.00 0.00 | 75.38 1.04 0.00 | 77.50 0.31 0.00 | 88.82 1.48 0.00 | 85.68 1.43 0.00 | 79.99 -0.81 0.00 | 80.05 -0.73 0.00 | 79.15 -1.29 0.00 | 75.65 -0.30 0.00 | 73.57 0.44 0.00 | 71.70 0.29 0.00 | 72.27 0.79 0.00 | 72.85 1.22 0.00 | 66.96 -0.13 0.00 | 59.78 -0.42 0.00 |
| GLENWOOD_IC_1_G5 23712 | 81.10 6.22 -16.16 | 78.59 5.17 -22.19 | 77.22 4.51 -25.21 | 76.37 4.40 -23.05 | 75.89 4.27 -24.65 | 75.10 4.58 -21.80 | 77.15 5.79 -17.25 | 79.67 7.43 -4.70 | 82.27 8.06 -4.71 | 87.17 8.82 -7.20 | 95.92 9.44 -12.14 | 98.47 9.96 -11.32 | 98.87 11.53 -0.01 | 101.49 11.29 -5.96 | 103.60 10.91 -11.89 | 103.60 10.90 -11.91 | 102.52 11.10 -10.99 | 99.54 10.18 -13.42 | 93.49 9.00 -11.36 | 91.48 8.50 -11.57 | 91.78 8.79 -11.50 | 90.59 9.24 -9.72 | 90.82 8.05 -15.67 | 83.06 7.10 -15.75 |
| GLENWOOD_IC_2_G1 23688 | 80.75 5.87 -16.16 | 78.28 4.87 -22.19 | 76.98 4.27 -25.21 | 76.13 4.16 -23.05 | 75.61 3.99 -24.65 | 74.81 4.29 -21.80 | 76.77 5.41 -17.25 | 79.20 6.96 -4.70 | 81.79 7.58 -4.71 | 86.60 8.25 -7.20 | 95.33 8.85 -12.14 | 98.16 9.65 -11.32 | 98.61 11.27 -0.01 | 101.24 11.04 -5.96 | 103.35 10.67 -11.89 | 103.35 10.66 -11.91 | 102.28 10.86 -10.99 | 99.32 9.95 -13.42 | 93.34 8.85 -11.36 | 91.27 8.28 -11.57 | 91.28 8.29 -11.50 | 90.02 8.67 -9.72 | 90.35 7.58 -15.67 | 82.70 6.74 -15.75 |
| GLENWOOD_IC_3_G1 23689 | 80.75 5.87 -16.16 | 78.28 4.87 -22.19 | 76.98 4.27 -25.21 | 76.13 4.16 -23.05 | 75.61 3.99 -24.65 | 74.81 4.29 -21.80 | 76.77 5.41 -17.25 | 79.20 6.96 -4.70 | 81.79 7.58 -4.71 | 86.60 8.25 -7.20 | 95.33 8.85 -12.14 | 98.16 9.65 -11.32 | 98.61 11.27 -0.01 | 101.24 11.04 -5.96 | 103.35 10.67 -11.89 | 103.35 10.66 -11.91 | 102.28 10.86 -10.99 | 99.32 9.95 -13.42 | 93.34 8.85 -11.36 | 91.27 8.28 -11.57 | 91.28 8.29 -11.50 | 90.02 8.67 -9.72 | 90.35 7.58 -15.67 | 82.70 6.74 -15.75 |
| GLENWOOD____4 23550 | 81.10 6.22 -16.16 | 78.59 5.17 -22.19 | 77.22 4.51 -25.21 | 76.37 4.40 -23.05 | 75.89 4.27 -24.65 | 75.10 4.58 -21.80 | 77.15 5.79 -17.25 | 79.67 7.43 -4.70 | 82.27 8.06 -4.71 | 87.17 8.82 -7.20 | 95.92 9.44 -12.14 | 98.55 10.03 -11.32 | 99.04 11.70 -0.01 | 101.66 11.46 -5.96 | 103.76 11.07 -11.89 | 103.76 11.07 -11.91 | 102.68 11.26 -10.99 | 99.70 10.33 -13.42 | 93.63 9.14 -11.36 | 91.55 8.57 -11.57 | 91.78 8.79 -11.50 | 90.59 9.24 -9.72 | 90.82 8.05 -15.67 | 83.06 7.10 -15.75 |
| GLENWOOD____5 23614 | 81.10 6.22 -16.16 | 78.59 5.17 -22.19 | 77.22 4.51 -25.21 | 76.37 4.40 -23.05 | 75.89 4.27 -24.65 | 75.10 4.58 -21.80 | 77.15 5.79 -17.25 | 79.67 7.43 -4.70 | 82.27 8.06 -4.71 | 87.17 8.82 -7.20 | 95.92 9.44 -12.14 | 98.55 10.03 -11.32 | 99.04 11.70 -0.01 | 101.66 11.46 -5.96 | 103.76 11.07 -11.89 | 103.76 11.07 -11.91 | 102.68 11.26 -10.99 | 99.70 10.33 -13.42 | 93.63 9.14 -11.36 | 91.55 8.57 -11.57 | 91.78 8.79 -11.50 | 90.59 9.24 -9.72 | 90.82 8.05 -15.67 | 83.06 7.10 -15.75 |
| GLOBAL GREEN_PORT_GT1 23814 | 85.33 10.45 -16.16 | 81.92 8.50 -22.19 | 80.40 7.69 -25.21 | 79.65 7.68 -23.05 | 79.04 7.42 -24.65 | 78.32 7.80 -21.80 | 80.67 9.31 -17.25 | 83.72 11.48 -4.70 | 86.44 12.23 -4.71 | 91.58 13.23 -7.20 | 100.83 14.35 -12.14 | 104.26 15.75 -11.32 | 105.33 17.99 -0.01 | 107.98 17.78 -5.96 | 109.74 17.05 -11.89 | 109.82 17.12 -11.91 | 108.71 17.29 -10.99 | 105.39 16.03 -13.42 | 98.75 14.26 -11.36 | 96.34 13.35 -11.57 | 95.93 12.94 -11.50 | 95.39 14.04 -9.72 | 94.38 11.61 -15.67 | 86.49 10.54 -15.75 |
| GOETHSLN____LBMP 323567 | 64.54 5.81 0.00 | 56.09 4.87 0.00 | 51.72 4.23 0.00 | 53.03 4.11 0.00 | 50.96 3.99 0.00 | 53.01 4.29 0.00 | 59.57 5.46 0.00 | 74.56 7.02 0.00 | 78.46 7.64 -1.32 | 84.76 8.40 -5.22 | 105.49 9.14 -22.00 | 103.85 9.96 -16.70 | 103.78 11.53 -4.92 | 103.80 11.37 -8.18 | 103.42 10.99 -11.63 | 107.97 10.99 -16.21 | 104.35 11.18 -12.73 | 103.12 10.25 -16.92 | 102.70 9.07 -20.50 | 93.56 8.50 -13.65 | 83.23 8.51 -3.24 | 83.16 8.81 -2.72 | 81.03 7.85 -6.09 | 75.87 6.98 -8.69 |
| GOUDEY____7 23579 | 57.49 -1.23 0.00 | 49.07 -2.15 0.00 | 45.31 -2.18 0.00 | 46.62 -2.30 0.00 | 44.95 -2.02 0.00 | 46.77 -1.95 0.00 | 52.97 -1.14 0.00 | 65.45 -2.09 0.00 | 68.39 -1.11 0.00 | 70.58 -0.57 0.00 | 75.23 0.89 0.00 | 78.19 1.00 0.00 | 88.55 1.22 0.00 | 85.85 1.60 0.00 | 82.49 1.70 0.00 | 82.47 1.70 0.00 | 81.96 1.53 0.00 | 76.94 0.99 0.00 | 73.28 0.15 0.00 | 71.13 -0.29 0.00 | 71.20 -0.29 0.00 | 71.91 0.29 0.00 | 66.69 -0.40 0.00 | 59.12 -1.08 0.00 |
| GOUDEY____8 23580 | 57.55 -1.17 0.00 | 49.07 -2.15 0.00 | 45.31 -2.18 0.00 | 46.62 -2.30 0.00 | 44.95 -2.02 0.00 | 46.77 -1.95 0.00 | 52.97 -1.14 0.00 | 65.51 -2.03 0.00 | 68.39 -1.11 0.00 | 70.65 -0.50 0.00 | 75.31 0.97 0.00 | 78.19 1.00 0.00 | 88.55 1.22 0.00 | 85.93 1.68 0.00 | 82.49 1.70 0.00 | 82.47 1.70 0.00 | 81.96 1.53 0.00 | 77.01 1.06 0.00 | 73.28 0.15 0.00 | 71.20 -0.21 0.00 | 71.27 -0.21 0.00 | 71.99 0.36 0.00 | 66.69 -0.40 0.00 | 59.18 -1.02 0.00 |
| GOWANUS_GT1_1 24077 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| GOWANUS_GT1_2 24078 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| GOWANUS_GT1_3 24079 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| GOWANUS_GT1_4 24080 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| GOWANUS_GT1_5 24084 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| GOWANUS_GT1_6 24111 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |

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|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| GOWANUS_GT1_7 24112 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| GOWANUS_GT1_8 24113 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| GOWANUS_GT2_1 24114 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| GOWANUS_GT2_2 24115 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| GOWANUS_GT2_3 24116 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| GOWANUS_GT2_4 24117 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| GOWANUS_GT2_5 24118 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.8 | | | | | | | | | | | | |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| GOWANUS_GT3_7 24128 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| GOWANUS_GT3_8 24129 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| GOWANUS_GT4_1 24130 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| GOWANUS_GT4_2 24131 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| GOWANUS_GT4_3 24132 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| GOWANUS_GT4_4 24133 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| GOWANUS_GT4_5 24134 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| GOWANUS_GT4_6 24135 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| GOWANUS_GT4_7 24136 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| GOWANUS_GT4_8 24137 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| GRAHMSVILLE___HY 23607 | 61.89 3.17 0.00 | 53.78 2.56 0.00 | 49.73 2.23 0.00 | 51.07 2.15 0.00 | 49.03 2.07 0.00 | 50.97 2.24 0.00 | 57.08 2.98 0.00 | 71.46 3.92 0.00 | 73.88 4.38 0.00 | 76.13 4.98 0.00 | 79.84 5.50 0.00 | 83.29 6.10 0.00 | 94.58 7.25 0.00 | 91.41 7.16 0.00 | 87.42 6.63 0.00 | 87.48 6.70 0.00 | 87.43 7.00 0.00 | 82.25 6.30 0.00 | 78.62 5.49 0.00 | 76.48 5.07 0.00 | 76.63 5.15 0.00 | 77.07 5.44 0.00 | 71.66 4.56 0.00 | 64.06 3.85 0.00 |
| GREENIDGE___3 23582 | 54.73 -3.99 0.00 | 46.72 -4.51 0.00 | 42.93 -4.56 0.00 | 44.57 -4.35 0.00 | 42.79 -4.18 0.00 | 44.63 -4.09 0.00 | 50.48 -3.63 0.00 | 62.14 -5.40 0.00 | 65.19 -4.31 0.00 | 66.95 -4.20 0.00 | 71.67 -2.68 0.00 | 74.33 -2.86 0.00 | 84.01 -3.32 0.00 | 81.63 -2.61 0.00 | 78.37 -2.42 0.00 | 78.27 -2.50 0.00 | 77.54 -2.90 0.00 | 72.61 -3.34 0.00 | 69.19 -3.95 0.00 | 67.20 -4.21 0.00 | 67.20 -4.29 0.00 | 68.26 -3.37 0.00 | 63.47 -3.62 0.00 | 55.93 -4.27 0.00 |
| GREENIDGE___4 23583 | 54.73 -3.99 0.00 | 46.72 -4.51 0.00 | 42.93 -4.56 0.00 | 44.57 -4.35 0.00 | 42.79 -4.18 0.00 | 44.63 -4.09 0.00 | 50.48 -3.63 0.00 | 62.14 -5.40 0.00 | 65.19 -4.31 0.00 | 66.95 -4.20 0.00 | 71.67 -2.68 0.00 | 74.33 -2.86 0.00 | 84.01 -3.32 0.00 | 81.63 -2.61 0.00 | 78.37 -2.42 0.00 | 78.27 -2.50 0.00 | 77.54 -2.90 0.00 | 72.61 -3.34 0.00 | 69.19 -3.95 0.00 | 67.20 -4.21 0.00 | 67.20 -4.29 0.00 | 68.26 -3.37 0.00 | 63.47 -3.62 0.00 | 55.93 -4.27 0.00 |
| HARZA MOOSE___RIVER 24016 | 59.07 0.35 0.00 | 51.38 0.15 0.00 | 47.59 0.09 0.00 | 48.97 0.05 0.00 | 47.06 0.09 0.00 | 48.87 0.15 0.00 | 54.54 0.43 0.00 | 68.28 0.74 0.00 | 70.54 1.04 0.00 | 72.35 1.21 0.00 | 75.61 1.26 0.00 | 78.04 0.85 0.00 | 88.90 1.57 0.00 | 85.76 1.52 0.00 | 81.28 0.48 0.00 | 81.26 0.48 0.00 | 80.67 0.24 0.00 | 76.63 0.68 0.00 | 74.09 0.95 0.00 | 72.27 0.86 0.00 | 72.56 1.07 0.00 | 73.13 1.50 0.00 | 67.70 0.60 0.00 | 60.50 0.30 0.00 |
| HEMPSTEAD____ 23647 | 81.22 6.34 -16.16 | 78.64 5.22 -22.19 | 77.31 4.61 -25.21 | 76.52 4.55 -23.05 | 75.99 4.37 -24.65 | 75.20 4.68 -21.80 | 77.20 5.84 -17.25 | 79.67 7.43 -4.70 | 82.27 8.06 -4.71 | 87.03 8.68 -7.20 | 95.70 9.22 -12.14 | 98.47 9.96 -11.32 | 98.96 11.62 -0.01 | 101.49 11.29 -5.96 | 103.60 10.91 -11.89 | 103.60 10.90 -11.91 | 102.52 11.10 -10.99 | 99.54 10.18 -13.42 | 93.49 9.00 -11.36 | 91.48 8.50 -11.57 | 91.49 8.51 -11.50 | 90.31 8.95 -9.72 | 90.62 7.85 -15.67 | 83.00 7.04 -15.75 |
| HICKLING___I 23621 | 56.78 -1.94 0.00 | 47.54 -3.69 0.00 | 43.69 -3.80 0.00 | 45.01 -3.91 0.00 | 43.54 -3.43 0.00 | 45.41 -3.31 0.00 | 52.27 -1.84 0.00 | 64.03 -3.51 0.00 | 67.69 -1.81 0.00 | 70.15 -1.00 0.00 | 75.83 1.49 0.00 | 78.73 1.54 0.00 | 88.99 1.66 0.00 | 86.77 2.53 0.00 | 83.38 2.59 0.00 | 83.28 2.50 0.00 | 82.60 2.17 0.00 | 77.24 1.29 0.00 | 73.21 0.07 0.00 | 70.91 -0.50 0.00 | 70.98 -0.50 0.00 | 72.13 0.50 0.00 | 66.22 -0.87 0.00 | 58.22 -1.99 0.00 |

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| HICKLING___2 23622 | 56.78 -1.94 0.00 | 47.54 -3.69 0.00 | 43.69 -3.80 0.00 | 45.01 -3.91 0.00 | 43.54 -3.43 0.00 | 45.46 -3.26 0.00 | 52.27 -1.84 0.00 | 64.03 -3.51 0.00 | 67.69 -1.81 0.00 | 70.15 -1.00 0.00 | 75.90 1.56 0.00 | 78.73 1.54 0.00 | 89.08 1.75 0.00 | 86.77 2.53 0.00 | 83.38 2.59 0.00 | 83.28 2.50 0.00 | 82.60 2.17 0.00 | 77.32 1.37 0.00 | 73.21 0.07 0.00 | 70.99 -0.43 0.00 | 70.98 -0.50 0.00 | 72.20 0.57 0.00 | 66.22 -0.87 0.00 | 58.28 -1.93 0.00 |
| HIGH FALLS___HY 23754 | 62.72 3.99 0.00 | 54.50 3.28 0.00 | 50.34 2.85 0.00 | 51.66 2.74 0.00 | 49.55 2.58 0.00 | 51.55 2.83 0.00 | 57.79 3.68 0.00 | 72.54 5.00 0.00 | 74.92 5.42 0.00 | 77.41 6.26 0.00 | 81.11 6.77 0.00 | 84.91 7.72 0.00 | 96.41 9.08 0.00 | 93.26 9.01 0.00 | 89.20 8.40 0.00 | 89.26 8.48 0.00 | 89.36 8.93 0.00 | 84.00 8.05 0.00 | 80.08 6.95 0.00 | 77.84 6.43 0.00 | 77.92 6.43 0.00 | 78.58 6.95 0.00 | 72.87 5.77 0.00 | 65.14 4.94 0.00 |
| HILLBURN___GT 23639 | 63.42 4.70 0.00 | 55.12 3.89 0.00 | 50.86 3.37 0.00 | 52.15 3.23 0.00 | 50.11 3.15 0.00 | 52.09 3.36 0.00 | 58.49 4.38 0.00 | 73.21 5.67 0.00 | 75.68 6.19 0.00 | 78.05 6.90 0.00 | 81.85 7.51 0.00 | 85.53 8.34 0.00 | 97.03 9.69 0.00 | 93.85 9.60 0.00 | 90.01 9.21 0.00 | 89.99 9.21 0.00 | 89.92 9.49 0.00 | 84.61 8.66 0.00 | 80.67 7.53 0.00 | 78.41 7.00 0.00 | 78.56 7.08 0.00 | 79.22 7.59 0.00 | 73.47 6.37 0.00 | 65.74 5.54 0.00 |
| HOLTSVILLE_IC_1 23690 | 81.93 7.05 -16.16 | 79.31 5.89 -22.19 | 78.02 5.32 -25.21 | 77.25 5.28 -23.05 | 76.74 5.12 -24.65 | 75.88 5.36 -21.80 | 77.74 6.38 -17.25 | 79.80 7.56 -4.70 | 81.99 7.78 -4.71 | 86.67 8.32 -7.20 | 95.18 8.70 -12.14 | 98.01 9.49 -11.32 | 98.34 11.00 -0.01 | 101.07 10.87 -5.96 | 103.03 10.34 -11.89 | 103.11 10.42 -11.91 | 102.03 10.62 -10.99 | 99.16 9.80 -13.42 | 93.05 8.56 -11.36 | 90.98 8.00 -11.57 | 90.85 7.86 -11.50 | 89.52 8.17 -9.72 | 90.02 7.25 -15.67 | 82.82 6.86 -15.75 |
| HOLTSVILLE_IC_10 23699 | 82.46 7.58 -16.16 | 79.67 6.25 -22.19 | 78.35 5.65 -25.21 | 77.59 5.63 -23.05 | 77.07 5.45 -24.65 | 76.22 5.70 -21.80 | 78.12 6.76 -17.25 | 80.28 8.04 -4.70 | 82.55 8.34 -4.71 | 87.31 8.96 -7.20 | 96.00 9.52 -12.14 | 98.78 10.27 -11.32 | 99.22 11.88 -0.01 | 101.92 11.71 -5.96 | 103.84 11.15 -11.89 | 103.92 11.23 -11.91 | 102.92 11.50 -10.99 | 100.00 10.63 -13.42 | 93.78 9.29 -11.36 | 91.69 8.71 -11.57 | 91.57 8.58 -11.50 | 90.31 8.95 -9.72 | 90.62 7.85 -15.67 | 83.30 7.34 -15.75 |
| HOLTSVILLE_IC_2 23691 | 81.93 7.05 -16.16 | 79.31 5.89 -22.19 | 78.02 5.32 -25.21 | 77.25 5.28 -23.05 | 76.74 5.12 -24.65 | 75.88 5.36 -21.80 | 77.74 6.38 -17.25 | 79.80 7.56 -4.70 | 81.99 7.78 -4.71 | 86.67 8.32 -7.20 | 95.18 8.70 -12.14 | 98.01 9.49 -11.32 | 98.34 11.00 -0.01 | 101.07 10.87 -5.96 | 103.03 10.34 -11.89 | 103.11 10.42 -11.91 | 102.03 10.62 -10.99 | 99.16 9.80 -13.42 | 93.05 8.56 -11.36 | 90.98 8.00 -11.57 | 90.85 7.86 -11.50 | 89.52 8.17 -9.72 | 90.02 7.25 -15.67 | 82.82 6.86 -15.75 |
| HOLTSVILLE_IC_3 23692 | 81.93 7.05 -16.16 | 79.31 5.89 -22.19 | 78.02 5.32 -25.21 | 77.25 5.28 -23.05 | 76.74 5.12 -24.65 | 75.88 5.36 -21.80 | 77.74 6.38 -17.25 | 79.80 7.56 -4.70 | 81.99 7.78 -4.71 | 86.67 8.32 -7.20 | 95.18 8.70 -12.14 | 98.01 9.49 -11.32 | 98.34 11.00 -0.01 | 101.07 10.87 -5.96 | 103.03 10.34 -11.89 | 103.11 10.42 -11.91 | 102.03 10.62 -10.99 | 99.16 9.80 -13.42 | 93.05 8.56 -11.36 | 90.98 8.00 -11.57 | 90.85 7.86 -11.50 | 89.52 8.17 -9.72 | 90.02 7.25 -15.67 | 82.82 6.86 -15.75 |
| HOLTSVILLE_IC_4 23693 | 81.93 7.05 -16.16 | 79.31 5.89 -22.19 | 78.02 5.32 -25.21 | 77.25 5.28 -23.05 | 76.74 5.12 -24.65 | 75.88 5.36 -21.80 | 77.74 6.38 -17.25 | 79.80 7.56 -4.70 | 81.99 7.78 -4.71 | 86.67 8.32 -7.20 | 95.18 8.70 -12.14 | 98.01 9.49 -11.32 | 98.34 11.00 -0.01 | 101.07 10.87 -5.96 | 103.03 10.34 -11.89 | 103.11 10.42 -11.91 | 102.03 10.62 -10.99 | 99.16 9.80 -13.42 | 93.05 8.56 -11.36 | 90.98 8.00 -11.57 | 90.85 7.86 -11.50 | 89.52 8.17 -9.72 | 90.02 7.25 -15.67 | 82.82 6.86 -15.75 |
| HOLTSVILLE_IC_5 23694 | 81.93 7.05 -16.16 | 79.31 5.89 -22.19 | 78.02 5.32 -25.21 | 77.25 5.28 -23.05 | 76.74 5.12 -24.65 | 75.88 5.36 -21.80 | 77.74 6.38 -17.25 | 79.80 7.56 -4.70 | 81.99 7.78 -4.71 | 86.67 8.32 -7.20 | 95.18 8.70 -12.14 | 98.01 9.49 -11.32 | 98.34 11.00 -0.01 | 101.07 10.87 -5.96 | 103.03 10.34 -11.89 | 103.11 10.42 -11.91 | 102.03 10.62 -10.99 | 99.16 9.80 -13.42 | 93.05 8.56 -11.36 | 90.98 8.00 -11.57 | 90.85 7.86 -11.50 | 89.52 8.17 -9.72 | 90.02 7.25 -15.67 | 82.82 6.86 -15.75 |
| HOLTSVILLE_IC_6 23695 | 82.46 7.58 -16.16 | 79.67 6.25 -22.19 | 78.35 5.65 -25.21 | 77.59 5.63 -23.05 | 77.07 5.45 -24.65 | 76.22 5.70 -21.80 | 78.12 6.76 -17.25 | 80.28 8.04 -4.70 | 82.55 8.34 -4.71 | 87.31 8.96 -7.20 | 96.00 9.52 -12.14 | 98.78 10.27 -11.32 | 99.22 11.88 -0.01 | 101.92 11.71 -5.96 | 103.84 11.15 -11.89 | 103.92 11.23 -11.91 | 102.92 11.50 -10.99 | 100.00 10.63 -13.42 | 93.78 9.29 -11.36 | 91.69 8.71 -11.57 | 91.57 8.58 -11.50 | 90.31 8.95 -9.72 | 90.62 7.85 -15.67 | 83.30 7.34 -15.75 |
| HOLTSVILLE_IC_7 23696 | 82.46 7.58 -16.16 | 79.67 6.25 -22.19 | 78.35 5.65 -25.21 | 77.59 5.63 -23.05 | 77.07 5.45 -24.65 | 76.22 5.70 -21.80 | 78.12 6.76 -17.25 | 80.28 8.04 -4.70 | 82.55 8.34 -4.71 | 87.31 8.96 -7.20 | 96.00 9.52 -12.14 | 98.78 10.27 -11.32 | 99.22 11.88 -0.01 | 101.92 11.71 -5.96 | 103.84 11.15 -11.89 | 103.92 11.23 -11.91 | 102.92 11.50 -10.99 | 100.00 10.63 -13.42 | 93.78 9.29 -11.36 | 91.69 8.71 -11.57 | 91.57 8.58 -11.50 | 90.31 8.95 -9.72 | 90.62 7.85 -15.67 | 83.30 7.34 -15.75 |
| HOLTSVILLE_IC_8 23697 | 82.46 7.58 -16.16 | 79.67 6.25 -22.19 | 78.35 5.65 -25.21 | 77.59 5.63 -23.05 | 77.07 5.45 -24.65 | 76.22 5.70 -21.80 | 78.12 6.76 -17.25 | 80.28 8.04 -4.70 | 82.55 8.34 -4.71 | 87.31 8.96 -7.20 | 96.00 9.52 -12.14 | 98.78 10.27 -11.32 | 99.22 11.88 -0.01 | 101.92 11.71 -5.96 | 103.84 11.15 -11.89 | 103.92 11.23 -11.91 | 102.92 11.50 -10.99 | 100.00 10.63 -13.42 | 93.78 9.29 -11.36 | 91.69 8.71 -11.57 | 91.57 8.58 -11.50 | 90.31 8.95 -9.72 | 90.62 7.85 -15.67 | 83.30 7.34 -15.75 |
| HOLTSVILLE_IC_9 23698 | 82.46 7.58 -16.16 | 79.67 6.25 -22.19 | 78.35 5.65 -25.21 | 77.59 5.63 -23.05 | 77.07 5.45 -24.65 | 76.22 5.70 -21.80 | 78.12 6.76 -17.25 | 80.28 8.04 -4.70 | 82.55 8.34 -4.71 | 87.31 8.96 -7.20 | 96.00 9.52 -12.14 | 98.78 10.27 -11.32 | 99.22 11.88 -0.01 | 101.92 11.71 -5.96 | 103.84 11.15 -11.89 | 103.92 11.23 -11.91 | 102.92 11.50 -10.99 | 100.00 10.63 -13.42 | 93.78 9.29 -11.36 | 91.69 8.71 -11.57 | 91.57 8.58 -11.50 | 90.31 8.95 -9.72 | 90.62 7.85 -15.67 | 83.30 7.34 -15.75 |
| HQ_GEN_CEDARS 23644 | 58.55 -0.18 0.00 | 51.48 0.26 0.00 | 47.92 0.43 0.00 | 49.31 0.39 0.00 | 47.34 0.38 0.00 | 49.06 0.34 0.00 | 53.95 -0.16 0.00 | 67.61 0.07 0.00 | 69.22 -0.28 0.00 | 70.58 -0.57 0.00 | 73.08 -1.26 0.00 | 75.80 -1.39 0.00 | 85.24 -2.10 0.00 | 76.07 -8.17 0.00 | 72.64 -8.16 0.00 | 72.70 -8.08 0.00 | 72.39 -8.04 0.00 | 74.13 -1.82 0.00 | 71.97 -1.17 0.00 | 70.70 -0.71 0.00 | 70.91 -0.57 0.00 | 70.48 -1.15 0.00 | 65.75 -1.34 0.00 | 59.66 -0.54 0.00 |
| HQ_GEN_CHAT DC 23651 | 57.93 -0.59 0.20 | 51.07 -0.15 0.00 | 51.07 0.00 -3.58 | 51.07 0.00 -2.15 | 51.07 0.00 -4.10 | 51.07 0.00 -2.44 | 51.07 -0.10 2.44 | 67.14 -0.41 0.00 | 68.66 -0.83 0.00 | 70.08 -1.07 0.00 | 72.78 -1.56 0.00 | 75.57 -1.62 0.00 | 85.24 -2.10 0.00 | 81.97 -2.27 0.00 | 78.69 -2.10 0.00 | 78.68 -2.10 0.00 | 78.42 -2.01 0.00 | 74.35 -1.59 0.00 | 72.04 -1.10 0.00 | 70.70 -0.71 0.00 | 70.70 -0.79 0.00 | 72.71 -1.43 -2.52 | 63.82 -1.34 1.93 | 58.84 -0.78 0.58 |
| HUDSON AVE_GT_3 23810 | 65.12 6.40 0.00 | 56.55 5.33 0.00 | 52.15 4.65 0.00 | 53.47 4.55 0.00 | 51.33 4.37 0.00 | 53.40 4.68 0.00 | 60.06 5.95 0.00 | 75.24 7.70 0.00 | 79.15 8.34 -1.32 | 85.55 9.18 -5.22 | 106.31 9.96 -22.00 | 104.70 10.81 -16.70 | 104.74 12.49 -4.92 | 104.73 12.30 -8.18 | 104.22 11.80 -11.63 | 108.86 11.87 -16.21 | 105.23 12.06 -12.73 | 103.95 11.09 -16.92 | 103.51 9.87 -20.50 | 94.35 9.28 -13.65 | 84.02 9.29 -3.24 | 84.02 9.67 -2.72 | 81.70 8.52 -6.09 | 76.42 7.53 -8.69 |

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| HUDSON AVE_GT_4 23540 | 65.12 6.40 0.00 | 56.55 5.33 0.00 | 52.15 4.65 0.00 | 53.47 4.55 0.00 | 51.33 4.37 0.00 | 53.40 4.68 0.00 | 60.06 5.95 0.00 | 75.24 7.70 0.00 | 79.15 8.34 -1.32 | 85.55 9.18 -5.22 | 106.31 9.96 -22.00 | 104.70 10.81 -16.70 | 104.74 12.49 -4.92 | 104.73 12.30 -8.18 | 104.22 11.80 -11.63 | 108.86 11.87 -16.21 | 105.23 12.06 -12.73 | 103.95 11.09 -16.92 | 103.51 9.87 -20.50 | 94.35 9.28 -13.65 | 84.02 9.29 -3.24 | 84.02 9.67 -2.72 | 81.70 8.52 -6.09 | 76.42 7.53 -8.69 |
| HUDSON AVE_GT_5 23657 | 65.12 6.40 0.00 | 56.55 5.33 0.00 | 52.15 4.65 0.00 | 53.47 4.55 0.00 | 51.33 4.37 0.00 | 53.40 4.68 0.00 | 60.06 5.95 0.00 | 75.24 7.70 0.00 | 79.15 8.34 -1.32 | 85.55 9.18 -5.22 | 106.31 9.96 -22.00 | 104.70 10.81 -16.70 | 104.74 12.49 -4.92 | 104.73 12.30 -8.18 | 104.22 11.80 -11.63 | 108.86 11.87 -16.21 | 105.23 12.06 -12.73 | 103.95 11.09 -16.92 | 103.51 9.87 -20.50 | 94.35 9.28 -13.65 | 84.02 9.29 -3.24 | 84.02 9.67 -2.72 | 81.70 8.52 -6.09 | 76.42 7.53 -8.69 |
| HUDSON_AVE_10 24168 | 65.06 6.34 0.00 | 56.50 5.28 0.00 | 52.10 4.61 0.00 | 53.42 4.50 0.00 | 51.29 4.32 0.00 | 53.35 4.63 0.00 | 60.01 5.90 0.00 | 75.17 7.63 0.00 | 79.15 8.34 -1.32 | 85.48 9.11 -5.22 | 106.23 9.89 -22.00 | 104.70 10.81 -16.70 | 104.74 12.49 -4.92 | 104.64 12.22 -8.18 | 104.22 11.80 -11.63 | 108.86 11.87 -16.21 | 105.23 12.06 -12.73 | 103.88 11.01 -16.92 | 103.43 9.80 -20.50 | 94.28 9.21 -13.65 | 83.94 9.22 -3.24 | 83.94 9.60 -2.72 | 81.70 8.52 -6.09 | 76.36 7.47 -8.69 |
| HUNTLEY___63 23557 | 52.50 -6.22 0.00 | 44.41 -6.81 0.00 | 39.75 -7.74 0.00 | 42.80 -6.11 0.00 | 40.58 -6.39 0.00 | 42.39 -6.33 0.00 | 48.05 -6.06 0.00 | 59.30 -8.24 0.00 | 62.41 -7.09 0.00 | 63.18 -7.97 0.00 | 68.02 -6.32 0.00 | 70.17 -7.02 0.00 | 78.69 -8.65 0.00 | 76.66 -7.58 0.00 | 73.77 -7.03 0.00 | 73.59 -7.19 0.00 | 72.87 -7.56 0.00 | 67.90 -8.05 0.00 | 64.87 -8.26 0.00 | 62.84 -8.57 0.00 | 62.84 -8.65 0.00 | 64.97 -6.66 0.00 | 61.93 -5.17 0.00 | 53.58 -6.62 0.00 |
| HUNTLEY___64 23558 | 52.50 -6.22 0.00 | 44.41 -6.81 0.00 | 39.75 -7.74 0.00 | 42.80 -6.11 0.00 | 40.58 -6.39 0.00 | 42.39 -6.33 0.00 | 48.05 -6.06 0.00 | 59.30 -8.24 0.00 | 62.41 -7.09 0.00 | 63.18 -7.97 0.00 | 68.02 -6.32 0.00 | 70.17 -7.02 0.00 | 78.69 -8.65 0.00 | 76.66 -7.58 0.00 | 73.77 -7.03 0.00 | 73.59 -7.19 0.00 | 72.87 -7.56 0.00 | 67.90 -8.05 0.00 | 64.87 -8.26 0.00 | 62.84 -8.57 0.00 | 62.84 -8.65 0.00 | 64.97 -6.66 0.00 | 61.93 -5.17 0.00 | 53.58 -6.62 0.00 |
| HUNTLEY___65 23559 | 52.50 -6.22 0.00 | 44.41 -6.81 0.00 | 39.75 -7.74 0.00 | 42.80 -6.11 0.00 | 40.58 -6.39 0.00 | 42.39 -6.33 0.00 | 48.05 -6.06 0.00 | 59.30 -8.24 0.00 | 62.41 -7.09 0.00 | 63.18 -7.97 0.00 | 68.02 -6.32 0.00 | 70.17 -7.02 0.00 | 78.69 -8.65 0.00 | 76.66 -7.58 0.00 | 73.77 -7.03 0.00 | 73.59 -7.19 0.00 | 72.87 -7.56 0.00 | 67.90 -8.05 0.00 | 64.87 -8.26 0.00 | 62.84 -8.57 0.00 | 62.84 -8.65 0.00 | 64.97 -6.66 0.00 | 61.93 -5.17 0.00 | 53.58 -6.62 0.00 |
| HUNTLEY___66 23560 | 52.50 -6.22 0.00 | 44.41 -6.81 0.00 | 39.75 -7.74 0.00 | 42.80 -6.11 0.00 | 40.58 -6.39 0.00 | 42.39 -6.33 0.00 | 48.05 -6.06 0.00 | 59.30 -8.24 0.00 | 62.41 -7.09 0.00 | 63.18 -7.97 0.00 | 68.02 -6.32 0.00 | 70.17 -7.02 0.00 | 78.69 -8.65 0.00 | 76.66 -7.58 0.00 | 73.77 -7.03 0.00 | 73.59 -7.19 0.00 | 72.87 -7.56 0.00 | 67.90 -8.05 0.00 | 64.87 -8.26 0.00 | 62.84 -8.57 0.00 | 62.84 -8.65 0.00 | 64.97 -6.66 0.00 | 61.93 -5.17 0.00 | 53.58 -6.62 0.00 |
| HUNTLEY___67 23561 | 52.32 -6.40 0.00 | 43.95 -7.27 0.00 | 39.51 -7.98 0.00 | 42.27 -6.65 0.00 | 40.20 -6.76 0.00 | 42.00 -6.72 0.00 | 47.67 -6.44 0.00 | 59.17 -8.38 0.00 | 62.34 -7.16 0.00 | 63.18 -7.97 0.00 | 68.02 -6.32 0.00 | 70.24 -6.95 0.00 | 78.77 -8.56 0.00 | 76.83 -7.41 0.00 | 73.85 -6.95 0.00 | 73.75 -7.03 0.00 | 73.03 -7.40 0.00 | 68.13 -7.82 0.00 | 65.02 -8.12 0.00 | 63.06 -8.36 0.00 | 63.05 -8.44 0.00 | 65.11 -6.52 0.00 | 61.66 -5.43 0.00 | 53.16 -7.04 0.00 |
| HUNTLEY___68 23562 | 52.32 -6.40 0.00 | 43.95 -7.27 0.00 | 39.51 -7.98 0.00 | 42.27 -6.65 0.00 | 40.20 -6.76 0.00 | 42.00 -6.72 0.00 | 47.67 -6.44 0.00 | 59.17 -8.38 0.00 | 62.34 -7.16 0.00 | 63.18 -7.97 0.00 | 68.02 -6.32 0.00 | 70.24 -6.95 0.00 | 78.77 -8.56 0.00 | 76.83 -7.41 0.00 | 73.85 -6.95 0.00 | 73.75 -7.03 0.00 | 73.03 -7.40 0.00 | 68.13 -7.82 0.00 | 65.02 -8.12 0.00 | 63.06 -8.36 0.00 | 63.05 -8.44 0.00 | 65.11 -6.52 0.00 | 61.66 -5.43 0.00 | 53.16 -7.04 0.00 |
| INDECK___CORINTH 23802 | 62.42 3.70 0.00 | 54.35 3.12 0.00 | 50.20 2.71 0.00 | 51.51 2.59 0.00 | 49.50 2.54 0.00 | 51.40 2.68 0.00 | 57.68 3.57 0.00 | 71.86 4.32 0.00 | 74.02 4.52 0.00 | 76.34 5.19 0.00 | 80.14 5.80 0.00 | 82.29 5.09 0.00 | 93.18 5.85 0.00 | 90.14 5.90 0.00 | 86.21 5.41 0.00 | 86.19 5.41 0.00 | 85.74 5.31 0.00 | 81.49 5.54 0.00 | 77.67 4.53 0.00 | 75.27 3.86 0.00 | 75.63 4.15 0.00 | 76.43 4.80 0.00 | 71.59 4.50 0.00 | 64.12 3.91 0.00 |
| INDECK___ILION 23567 | 60.07 1.35 0.00 | 52.20 0.97 0.00 | 48.35 0.85 0.00 | 49.80 0.88 0.00 | 47.81 0.85 0.00 | 49.65 0.93 0.00 | 55.35 1.24 0.00 | 69.36 1.82 0.00 | 71.58 2.08 0.00 | 73.42 2.28 0.00 | 76.80 2.45 0.00 | 79.58 2.39 0.00 | 90.39 3.06 0.00 | 87.28 3.03 0.00 | 83.38 2.59 0.00 | 83.44 2.67 0.00 | 83.09 2.65 0.00 | 78.53 2.58 0.00 | 75.62 2.49 0.00 | 73.70 2.29 0.00 | 73.84 2.36 0.00 | 74.42 2.79 0.00 | 69.04 1.95 0.00 | 61.65 1.44 0.00 |
| INDECK___OLEAN 23982 | 54.61 -4.11 0.00 | 45.18 -6.04 0.00 | 40.61 -6.89 0.00 | 43.24 -5.67 0.00 | 41.28 -5.68 0.00 | 43.22 -5.51 0.00 | 50.05 -4.06 0.00 | 61.26 -6.28 0.00 | 65.33 -4.17 0.00 | 67.23 -3.91 0.00 | 73.38 -0.97 0.00 | 76.03 -1.16 0.00 | 85.50 -1.83 0.00 | 83.65 -0.59 0.00 | 80.55 -0.24 0.00 | 80.37 -0.40 0.00 | 78.90 -1.53 0.00 | 73.44 -2.51 0.00 | 69.55 -3.58 0.00 | 67.34 -4.07 0.00 | 67.34 -4.15 0.00 | 69.19 -2.44 0.00 | 64.08 -3.02 0.00 | 55.57 -4.64 0.00 |
| INDECK___OSWEGO 23783 | 57.31 -1.41 0.00 | 49.64 -1.59 0.00 | 45.93 -1.57 0.00 | 47.40 -1.52 0.00 | 45.51 -1.46 0.00 | 47.31 -1.41 0.00 | 52.81 -1.30 0.00 | 65.51 -2.03 0.00 | 67.55 -1.95 0.00 | 69.15 -1.99 0.00 | 72.71 -1.64 0.00 | 75.42 -1.78 0.00 | 85.41 -1.92 0.00 | 82.56 -1.68 0.00 | 79.02 -1.78 0.00 | 78.92 -1.86 0.00 | 78.42 -2.01 0.00 | 73.90 -2.05 0.00 | 71.02 -2.12 0.00 | 69.20 -2.21 0.00 | 69.34 -2.14 0.00 | 70.20 -1.43 0.00 | 65.75 -1.34 0.00 | 58.76 -1.44 0.00 |
| INDECK___YERKES 23781 | 52.50 -6.22 0.00 | 44.41 -6.81 0.00 | 39.75 -7.74 0.00 | 42.80 -6.11 0.00 | 40.58 -6.39 0.00 | 42.39 -6.33 0.00 | 48.05 -6.06 0.00 | 59.30 -8.24 0.00 | 62.41 -7.09 0.00 | 63.18 -7.97 0.00 | 68.02 -6.32 0.00 | 70.17 -7.02 0.00 | 78.69 -8.65 0.00 | 76.66 -7.58 0.00 | 73.77 -7.03 0.00 | 73.59 -7.19 0.00 | 72.87 -7.56 0.00 | 67.90 -8.05 0.00 | 64.87 -8.26 0.00 | 62.84 -8.57 0.00 | 62.84 -8.65 0.00 | 64.97 -6.66 0.00 | 61.93 -5.17 0.00 | 53.58 -6.62 0.00 |
| INDIAN POINT_GT_1 24139 | 63.48 4.76 0.00 | 55.22 4.00 0.00 | 50.96 3.47 0.00 | 52.25 3.33 0.00 | 50.16 3.19 0.00 | 52.18 3.46 0.00 | 58.55 4.44 0.00 | 73.28 5.74 0.00 | 75.82 6.32 0.00 | 78.12 6.97 0.00 | 81.92 7.58 0.00 | 85.60 8.41 0.00 | 97.11 9.78 0.00 | 93.93 9.69 0.00 | 90.09 9.29 0.00 | 90.07 9.29 0.00 | 90.00 9.57 0.00 | 84.68 8.73 0.00 | 80.74 7.61 0.00 | 78.56 7.14 0.00 | 78.63 7.15 0.00 | 79.08 7.45 0.00 | 73.54 6.44 0.00 | 65.86 5.66 0.00 |
| INDIAN POINT_GT_2 23659 | 63.48 4.76 0.00 | 55.22 4.00 0.00 | 50.96 3.47 0.00 | 52.25 3.33 0.00 | 50.16 3.19 0.00 | 52.18 3.46 0.00 | 58.55 4.44 0.00 | 73.28 5.74 0.00 | 75.82 6.32 0.00 | 78.12 6.97 0.00 | 81.92 7.58 0.00 | 85.60 8.41 0.00 | 97.11 9.78 0.00 | 93.93 9.69 0.00 | 90.09 9.29 0.00 | 90.07 9.29 0.00 | 90.00 9.57 0.00 | 84.68 8.73 0.00 | 80.74 7.61 0.00 | 78.56 7.14 0.00 | 78.63 7.15 0.00 | 79.08 7.45 0.00 | 73.54 6.44 0.00 | 65.86 5.66 0.00 |

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| INDIAN POINT_GT_3 24019 | 63.48 4.76 0.00 | 55.22 4.00 0.00 | 50.96 3.47 0.00 | 52.25 3.33 0.00 | 50.16 3.19 0.00 | 52.18 3.46 0.00 | 58.55 4.44 0.00 | 73.28 5.74 0.00 | 75.82 6.32 0.00 | 78.12 6.97 0.00 | 81.92 7.58 0.00 | 85.60 8.41 0.00 | 97.11 9.78 0.00 | 93.93 9.69 0.00 | 90.09 9.29 0.00 | 90.07 9.29 0.00 | 90.00 9.57 0.00 | 84.68 8.73 0.00 | 80.74 7.61 0.00 | 78.56 7.14 0.00 | 78.63 7.15 0.00 | 79.08 7.45 0.00 | 73.54 6.44 0.00 | 65.86 5.66 0.00 |
| INDIAN POINT___2 23530 | 63.36 4.64 0.00 | 55.07 3.84 0.00 | 50.82 3.32 0.00 | 52.15 3.23 0.00 | 50.07 3.10 0.00 | 52.04 3.31 0.00 | 58.44 4.33 0.00 | 73.15 5.61 0.00 | 75.61 6.12 0.00 | 77.97 6.83 0.00 | 81.70 7.36 0.00 | 85.30 8.11 0.00 | 96.85 9.52 0.00 | 93.60 9.35 0.00 | 89.76 8.97 0.00 | 89.82 9.05 0.00 | 89.68 9.25 0.00 | 84.38 8.43 0.00 | 80.52 7.39 0.00 | 78.27 6.86 0.00 | 78.42 6.93 0.00 | 78.79 7.16 0.00 | 73.40 6.31 0.00 | 65.74 5.54 0.00 |
| INDIAN POINT___3 23531 | 63.30 4.58 0.00 | 55.01 3.79 0.00 | 50.82 3.32 0.00 | 52.10 3.18 0.00 | 50.02 3.05 0.00 | 52.04 3.31 0.00 | 58.38 4.27 0.00 | 73.08 5.54 0.00 | 75.54 6.05 0.00 | 77.83 6.69 0.00 | 81.63 7.29 0.00 | 85.22 8.03 0.00 | 96.68 9.34 0.00 | 93.43 9.18 0.00 | 89.68 8.89 0.00 | 89.66 8.89 0.00 | 89.60 9.17 0.00 | 84.23 8.28 0.00 | 80.45 7.31 0.00 | 78.20 6.78 0.00 | 78.28 6.79 0.00 | 78.72 7.09 0.00 | 73.27 6.17 0.00 | 65.68 5.48 0.00 |
| IP CORINTH___1 23988 | 62.89 4.17 0.00 | 54.76 3.53 0.00 | 50.58 3.09 0.00 | 51.90 2.98 0.00 | 49.83 2.86 0.00 | 51.79 3.07 0.00 | 58.11 4.00 0.00 | 72.40 4.86 0.00 | 74.57 5.07 0.00 | 76.98 5.83 0.00 | 80.81 6.47 0.00 | 82.98 5.79 0.00 | 93.97 6.64 0.00 | 90.90 6.66 0.00 | 86.94 6.14 0.00 | 86.92 6.14 0.00 | 86.46 6.03 0.00 | 82.18 6.23 0.00 | 78.33 5.19 0.00 | 75.91 4.50 0.00 | 76.27 4.79 0.00 | 77.00 5.37 0.00 | 72.13 5.03 0.00 | 64.60 4.39 0.00 |
| IP___TICONDEROGA 23804 | 64.36 5.64 0.00 | 55.94 4.71 0.00 | 51.67 4.18 0.00 | 53.03 4.11 0.00 | 50.96 3.99 0.00 | 52.91 4.19 0.00 | 59.41 5.30 0.00 | 73.48 5.94 0.00 | 76.17 6.67 0.00 | 79.04 7.90 0.00 | 83.04 8.70 0.00 | 85.91 8.72 0.00 | 97.46 10.13 0.00 | 94.19 9.94 0.00 | 90.41 9.61 0.00 | 90.39 9.61 0.00 | 89.92 9.49 0.00 | 84.91 8.96 0.00 | 80.96 7.83 0.00 | 78.48 7.07 0.00 | 78.71 7.22 0.00 | 79.36 7.74 0.00 | 74.01 6.91 0.00 | 66.46 6.26 0.00 |
| JARVIS____ 23743 | 58.96 0.23 0.00 | 51.38 0.15 0.00 | 47.64 0.14 0.00 | 49.07 0.15 0.00 | 47.11 0.14 0.00 | 48.87 0.15 0.00 | 54.38 0.27 0.00 | 67.88 0.34 0.00 | 69.92 0.42 0.00 | 71.64 0.50 0.00 | 74.86 0.52 0.00 | 77.65 0.46 0.00 | 88.03 0.70 0.00 | 84.92 0.67 0.00 | 81.36 0.57 0.00 | 81.34 0.57 0.00 | 80.91 0.48 0.00 | 76.48 0.53 0.00 | 73.57 0.44 0.00 | 71.84 0.43 0.00 | 71.91 0.43 0.00 | 72.20 0.57 0.00 | 67.57 0.47 0.00 | 60.50 0.30 0.00 |
| JENNISON___1 23625 | 58.78 0.06 0.00 | 50.40 -0.82 0.00 | 46.54 -0.95 0.00 | 47.94 -0.98 0.00 | 46.17 -0.80 0.00 | 48.04 -0.68 0.00 | 54.27 0.16 0.00 | 67.47 -0.07 0.00 | 70.40 0.90 0.00 | 72.57 1.42 0.00 | 76.80 2.45 0.00 | 79.43 2.24 0.00 | 90.56 3.23 0.00 | 87.70 3.45 0.00 | 83.30 2.50 0.00 | 83.28 2.50 0.00 | 82.60 2.17 0.00 | 77.92 1.97 0.00 | 74.75 1.61 0.00 | 72.63 1.21 0.00 | 72.84 1.36 0.00 | 74.06 2.44 0.00 | 67.90 0.81 0.00 | 60.20 0.00 0.00 |
| JENNISON___2 23626 | 58.72 0.00 0.00 | 50.35 -0.87 0.00 | 46.54 -0.95 0.00 | 47.94 -0.98 0.00 | 46.12 -0.85 0.00 | 47.99 -0.73 0.00 | 54.22 0.11 0.00 | 67.34 -0.20 0.00 | 70.26 0.76 0.00 | 72.43 1.28 0.00 | 76.72 2.38 0.00 | 79.35 2.16 0.00 | 90.39 3.06 0.00 | 87.61 3.37 0.00 | 83.22 2.42 0.00 | 83.20 2.42 0.00 | 82.52 2.09 0.00 | 77.85 1.90 0.00 | 74.67 1.54 0.00 | 72.56 1.14 0.00 | 72.70 1.22 0.00 | 73.92 2.29 0.00 | 67.83 0.74 0.00 | 60.14 -0.06 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 82.34 7.46 -16.16 | 79.62 6.20 -22.19 | 78.26 5.56 -25.21 | 77.50 5.53 -23.05 | 76.97 5.35 -24.65 | 76.03 5.51 -21.80 | 77.91 6.55 -17.25 | 79.94 7.70 -4.70 | 82.13 7.92 -4.71 | 86.89 8.54 -7.20 | 95.48 9.00 -12.14 | 97.85 9.34 -11.32 | 98.17 10.83 -0.01 | 100.82 10.61 -5.96 | 102.87 10.18 -11.89 | 102.87 10.18 -11.91 | 101.95 10.54 -10.99 | 99.09 9.72 -13.42 | 92.90 8.41 -11.36 | 90.91 7.93 -11.57 | 91.07 8.08 -11.50 | 89.88 8.52 -9.72 | 90.15 7.38 -15.67 | 82.94 6.98 -15.75 |
| KEDC PORT_JEFF_GT3 24211 | 82.34 7.46 -16.16 | 79.62 6.20 -22.19 | 78.26 5.56 -25.21 | 77.50 5.53 -23.05 | 76.97 5.35 -24.65 | 76.03 5.51 -21.80 | 77.91 6.55 -17.25 | 79.94 7.70 -4.70 | 82.13 7.92 -4.71 | 86.89 8.54 -7.20 | 95.48 9.00 -12.14 | 97.85 9.34 -11.32 | 98.17 10.83 -0.01 | 100.82 10.61 -5.96 | 102.87 10.18 -11.89 | 102.87 10.18 -11.91 | 101.95 10.54 -10.99 | 99.09 9.72 -13.42 | 92.90 8.41 -11.36 | 90.91 7.93 -11.57 | 91.07 8.08 -11.50 | 89.88 8.52 -9.72 | 90.15 7.38 -15.67 | 82.94 6.98 -15.75 |
| KEDC_GLWD_GT4 24219 | 81.10 6.22 -16.16 | 78.59 5.17 -22.19 | 77.22 4.51 -25.21 | 76.37 4.40 -23.05 | 75.89 4.27 -24.65 | 75.10 4.58 -21.80 | 77.15 5.79 -17.25 | 79.67 7.43 -4.70 | 82.27 8.06 -4.71 | 87.17 8.82 -7.20 | 95.92 9.44 -12.14 | 98.47 9.96 -11.32 | 98.87 11.53 -0.01 | 101.49 11.29 -5.96 | 103.60 10.91 -11.89 | 103.60 10.90 -11.91 | 102.52 11.10 -10.99 | 99.54 10.18 -13.42 | 93.49 9.00 -11.36 | 91.48 8.50 -11.57 | 91.78 8.79 -11.50 | 90.59 9.24 -9.72 | 90.82 8.05 -15.67 | 83.06 7.10 -15.75 |
| KEDC_GLWD_GT5 24220 | 81.10 6.22 -16.16 | 78.59 5.17 -22.19 | 77.22 4.51 -25.21 | 76.37 4.40 -23.05 | 75.89 4.27 -24.65 | 75.10 4.58 -21.80 | 77.15 5.79 -17.25 | 79.67 7.43 -4.70 | 82.27 8.06 -4.71 | 87.17 8.82 -7.20 | 95.92 9.44 -12.14 | 98.47 9.96 -11.32 | 98.87 11.53 -0.01 | 101.49 11.29 -5.96 | 103.60 10.91 -11.89 | 103.60 10.90 -11.91 | 102.52 11.10 -10.99 | 99.54 10.18 -13.42 | 93.49 9.00 -11.36 | 91.48 8.50 -11.57 | 91.78 8.79 -11.50 | 90.59 9.24 -9.72 | 90.82 8.05 -15.67 | 83.06 7.10 -15.75 |
| KENSICO____ 23655 | 63.89 5.17 0.00 | 55.48 4.25 0.00 | 51.24 3.75 0.00 | 52.54 3.62 0.00 | 50.44 3.48 0.00 | 52.48 3.75 0.00 | 58.87 4.76 0.00 | 73.69 6.15 0.00 | 76.24 6.74 0.00 | 78.62 7.47 0.00 | 82.37 8.03 0.00 | 86.07 8.88 0.00 | 97.64 10.31 0.00 | 94.35 10.11 0.00 | 90.57 9.78 0.00 | 90.55 9.77 0.00 | 90.41 9.97 0.00 | 85.06 9.11 0.00 | 81.18 8.04 0.00 | 78.91 7.50 0.00 | 79.06 7.58 0.00 | 79.44 7.81 0.00 | 73.94 6.84 0.00 | 66.22 6.02 0.00 |
| KIAC_JFK_GT1 23816 | 88.07 6.87 -22.48 | 80.85 5.74 -23.89 | 76.41 5.03 -23.88 | 73.88 4.89 -20.07 | 74.04 4.74 -22.33 | 76.21 5.07 -22.42 | 82.77 6.38 -22.28 | 91.34 8.24 -15.56 | 97.15 8.97 -18.69 | 130.02 9.75 -49.13 | 127.98 10.56 -43.08 | 132.25 11.42 -43.64 | 131.85 13.27 -31.25 | 133.72 12.97 -36.50 | 140.65 12.52 -47.33 | 140.50 12.52 -47.21 | 143.77 12.71 -50.63 | 132.46 11.70 -44.82 | 129.21 10.46 -45.62 | 99.15 9.86 -17.88 | 98.84 9.79 -17.56 | 102.34 10.31 -20.39 | 101.58 8.99 -25.49 | 97.00 7.89 -28.91 |
| KIAC_JFK_GT2 23817 | 88.07 6.87 -22.48 | 80.85 5.74 -23.89 | 76.41 5.03 -23.88 | 73.88 4.89 -20.07 | 74.04 4.74 -22.33 | 76.21 5.07 -22.42 | 82.77 6.38 -22.28 | 91.34 8.24 -15.56 | 97.15 8.97 -18.69 | 130.02 9.75 -49.13 | 127.98 10.56 -43.08 | 132.25 11.42 -43.64 | 131.85 13.27 -31.25 | 133.72 12.97 -36.50 | 140.65 12.52 -47.33 | 140.50 12.52 -47.21 | 143.77 12.71 -50.63 | 132.46 11.70 -44.82 | 129.21 10.46 -45.62 | 99.15 9.86 -17.88 | 98.84 9.79 -17.56 | 102.34 10.31 -20.39 | 101.58 8.99 -25.49 | 97.00 7.89 -28.91 |
| KINTIGH____ 23543 | 52.56 -6.17 0.00 | 44.62 -6.61 0.00 | 40.42 -7.08 0.00 | 42.80 -6.11 0.00 | 40.81 -6.15 0.00 | 42.58 -6.14 0.00 | 47.94 -6.17 0.00 | 59.84 -7.70 0.00 | 62.69 -6.81 0.00 | 63.53 -7.61 0.00 | 67.80 -6.54 0.00 | 70.09 -7.10 0.00 | 78.77 -8.56 0.00 | 76.58 -7.67 0.00 | 73.60 -7.19 0.00 | 73.51 -7.27 0.00 | 72.87 -7.56 0.00 | 68.20 -7.75 0.00 | 65.24 -7.90 0.00 | 63.42 -8.00 0.00 | 63.34 -8.15 0.00 | 65.18 -6.45 0.00 | 61.73 -5.37 0.00 | 53.40 -6.80 0.00 |

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| LEDERLE____ 23769 | 63.66 4.93 0.00 | 55.32 4.10 0.00 | 51.05 3.56 0.00 | 52.34 3.42 0.00 | 50.30 3.33 0.00 | 52.28 3.56 0.00 | 58.71 4.60 0.00 | 73.55 6.01 0.00 | 76.03 6.53 0.00 | 78.47 7.33 0.00 | 82.30 7.95 0.00 | 85.99 8.80 0.00 | 97.55 10.22 0.00 | 94.35 10.11 0.00 | 90.49 9.70 0.00 | 90.47 9.69 0.00 | 90.41 9.97 0.00 | 85.06 9.11 0.00 | 81.11 7.97 0.00 | 78.84 7.43 0.00 | 78.92 7.43 0.00 | 79.58 7.95 0.00 | 73.81 6.71 0.00 | 66.04 5.84 0.00 |
| LINDEN COGEN____ 23786 | 64.48 5.75 0.00 | 56.09 4.87 0.00 | 51.72 4.23 0.00 | 53.03 4.11 0.00 | 50.91 3.95 0.00 | 52.96 4.24 0.00 | 59.52 5.41 0.00 | 74.56 7.02 0.00 | 78.39 7.58 -1.32 | 84.69 8.32 -5.22 | 105.42 9.07 -22.00 | 103.77 9.88 -16.70 | 103.69 11.44 -4.92 | 103.72 11.29 -8.18 | 103.33 10.91 -11.63 | 107.89 10.90 -16.21 | 104.27 11.10 -12.73 | 103.04 10.18 -16.92 | 102.63 9.00 -20.50 | 93.49 8.43 -13.65 | 83.16 8.44 -3.24 | 83.09 8.74 -2.72 | 80.97 7.78 -6.09 | 75.81 6.92 -8.69 |
| LIPA_MISC_IPP 23656 | 82.28 7.40 -16.16 | 79.51 6.10 -22.19 | 78.26 5.56 -25.21 | 77.50 5.53 -23.05 | 76.93 5.31 -24.65 | 76.12 5.60 -21.80 | 78.01 6.66 -17.25 | 80.01 7.77 -4.70 | 82.20 7.99 -4.71 | 86.89 8.54 -7.20 | 95.48 9.00 -12.14 | 98.39 9.88 -11.32 | 98.78 11.44 -0.01 | 101.49 11.29 -5.96 | 103.43 10.75 -11.89 | 103.52 10.82 -11.91 | 102.44 11.02 -10.99 | 99.54 10.18 -13.42 | 93.34 8.85 -11.36 | 91.27 8.28 -11.57 | 91.14 8.15 -11.50 | 89.88 8.52 -9.72 | 90.35 7.58 -15.67 | 83.12 7.16 -15.75 |
| LITTLE FALLS____HYD 24013 | 61.42 2.70 0.00 | 53.22 2.00 0.00 | 49.25 1.76 0.00 | 50.68 1.76 0.00 | 48.70 1.74 0.00 | 50.62 1.90 0.00 | 56.60 2.49 0.00 | 71.12 3.58 0.00 | 73.60 4.10 0.00 | 75.48 4.34 0.00 | 79.10 4.76 0.00 | 82.05 4.86 0.00 | 93.27 5.94 0.00 | 90.14 5.90 0.00 | 86.13 5.33 0.00 | 86.27 5.49 0.00 | 85.90 5.47 0.00 | 81.19 5.24 0.00 | 78.18 5.05 0.00 | 76.13 4.71 0.00 | 76.20 4.72 0.00 | 76.93 5.30 0.00 | 70.99 3.89 0.00 | 63.15 2.95 0.00 |
| LONG_LAKE_PHOENIX 24014 | 57.78 -0.94 0.00 | 49.99 -1.23 0.00 | 46.21 -1.28 0.00 | 47.70 -1.22 0.00 | 45.79 -1.17 0.00 | 47.60 -1.12 0.00 | 53.24 -0.87 0.00 | 65.92 -1.62 0.00 | 68.11 -1.39 0.00 | 69.79 -1.35 0.00 | 73.45 -0.89 0.00 | 76.34 -0.85 0.00 | 86.37 -0.96 0.00 | 83.49 -0.76 0.00 | 79.91 -0.89 0.00 | 79.89 -0.89 0.00 | 79.39 -1.05 0.00 | 74.66 -1.29 0.00 | 71.67 -1.46 0.00 | 69.77 -1.64 0.00 | 69.84 -1.64 0.00 | 70.84 -0.79 0.00 | 66.22 -0.87 0.00 | 59.18 -1.02 0.00 |
| LOVETT____3 23632 | 62.89 4.17 0.00 | 54.66 3.43 0.00 | 50.49 2.99 0.00 | 51.76 2.84 0.00 | 49.74 2.77 0.00 | 51.70 2.97 0.00 | 57.95 3.84 0.00 | 72.61 5.07 0.00 | 75.06 5.56 0.00 | 77.33 6.19 0.00 | 81.03 6.69 0.00 | 84.52 7.33 0.00 | 95.89 8.56 0.00 | 92.67 8.42 0.00 | 88.96 8.16 0.00 | 88.94 8.16 0.00 | 88.80 8.36 0.00 | 83.62 7.67 0.00 | 79.79 6.66 0.00 | 77.63 6.21 0.00 | 77.70 6.22 0.00 | 78.15 6.52 0.00 | 72.80 5.70 0.00 | 65.20 5.00 0.00 |
| LOVETT____4 23642 | 63.30 4.58 0.00 | 55.01 3.79 0.00 | 50.77 3.28 0.00 | 52.05 3.13 0.00 | 50.02 3.05 0.00 | 51.99 3.26 0.00 | 58.33 4.22 0.00 | 73.08 5.54 0.00 | 75.54 6.05 0.00 | 77.90 6.76 0.00 | 81.63 7.29 0.00 | 85.30 8.11 0.00 | 96.76 9.43 0.00 | 93.60 9.35 0.00 | 89.76 8.97 0.00 | 89.74 8.97 0.00 | 89.68 9.25 0.00 | 84.38 8.43 0.00 | 80.45 7.31 0.00 | 78.27 6.86 0.00 | 78.35 6.86 0.00 | 78.72 7.09 0.00 | 73.34 6.24 0.00 | 65.68 5.48 0.00 |
| LOVETT____5 23593 | 63.30 4.58 0.00 | 55.01 3.79 0.00 | 50.77 3.28 0.00 | 52.05 3.13 0.00 | 50.02 3.05 0.00 | 51.99 3.26 0.00 | 58.33 4.22 0.00 | 73.08 5.54 0.00 | 75.54 6.05 0.00 | 77.90 6.76 0.00 | 81.63 7.29 0.00 | 85.30 8.11 0.00 | 96.76 9.43 0.00 | 93.60 9.35 0.00 | 89.76 8.97 0.00 | 89.74 8.97 0.00 | 89.68 9.25 0.00 | 84.38 8.43 0.00 | 80.45 7.31 0.00 | 78.27 6.86 0.00 | 78.35 6.86 0.00 | 78.72 7.09 0.00 | 73.34 6.24 0.00 | 65.68 5.48 0.00 |
| LOWER RAQUET____HYD 24057 | 57.49 -1.23 0.00 | 50.66 -0.56 0.00 | 47.16 -0.33 0.00 | 48.53 -0.39 0.00 | 46.59 -0.38 0.00 | 48.29 -0.44 0.00 | 53.08 -1.03 0.00 | 66.32 -1.22 0.00 | 67.76 -1.74 0.00 | 69.08 -2.06 0.00 | 71.37 -2.97 0.00 | 73.56 -3.63 0.00 | 82.97 -4.37 0.00 | 79.02 -5.22 0.00 | 75.06 -5.74 0.00 | 75.04 -5.74 0.00 | 74.72 -5.71 0.00 | 71.92 -4.03 0.00 | 69.99 -3.14 0.00 | 68.77 -2.64 0.00 | 69.05 -2.43 0.00 | 69.05 -2.58 0.00 | 64.28 -2.82 0.00 | 58.70 -1.51 0.00 |
| LOWER____HUDSON 24059 | 62.42 3.70 0.00 | 54.25 3.02 0.00 | 50.20 2.71 0.00 | 51.56 2.64 0.00 | 49.55 2.58 0.00 | 51.45 2.73 0.00 | 57.57 3.46 0.00 | 71.73 4.19 0.00 | 74.29 4.80 0.00 | 76.05 4.91 0.00 | 79.47 5.13 0.00 | 82.05 4.86 0.00 | 93.10 5.76 0.00 | 89.89 5.64 0.00 | 86.37 5.57 0.00 | 86.27 5.49 0.00 | 85.98 5.55 0.00 | 81.04 5.09 0.00 | 77.38 4.24 0.00 | 75.20 3.78 0.00 | 75.35 3.86 0.00 | 75.71 4.08 0.00 | 70.79 3.69 0.00 | 63.45 3.25 0.00 |
| LWR____OSWEGATCHIE_HYD 23850 | 57.96 -0.76 0.00 | 50.71 -0.51 0.00 | 47.11 -0.38 0.00 | 48.48 -0.44 0.00 | 46.59 -0.38 0.00 | 48.33 -0.39 0.00 | 53.51 -0.60 0.00 | 66.87 -0.68 0.00 | 68.73 -0.76 0.00 | 70.29 -0.85 0.00 | 72.93 -1.41 0.00 | 75.11 -2.08 0.00 | 85.24 -2.10 0.00 | 81.72 -2.53 0.00 | 77.08 -3.72 0.00 | 77.14 -3.63 0.00 | 76.57 -3.86 0.00 | 73.44 -2.51 0.00 | 71.45 -1.68 0.00 | 69.99 -1.43 0.00 | 70.56 -0.93 0.00 | 70.91 -0.72 0.00 | 65.55 -1.54 0.00 | 59.24 -0.96 0.00 |
| MG INDUSTRY____DRP 24185 | 61.07 2.35 0.00 | 53.17 1.95 0.00 | 49.25 1.76 0.00 | 50.58 1.66 0.00 | 48.61 1.64 0.00 | 50.43 1.71 0.00 | 56.16 2.06 0.00 | 70.11 2.57 0.00 | 72.49 2.99 0.00 | 74.28 3.13 0.00 | 77.61 3.27 0.00 | 80.59 3.40 0.00 | 91.44 4.10 0.00 | 88.20 3.96 0.00 | 84.75 3.96 0.00 | 84.74 3.96 0.00 | 84.45 4.02 0.00 | 79.52 3.57 0.00 | 76.06 2.93 0.00 | 73.99 2.57 0.00 | 74.06 2.57 0.00 | 74.42 2.79 0.00 | 69.58 2.48 0.00 | 62.37 2.17 0.00 |
| MID____OSWEGATCHIE_HYD 23849 | 57.96 -0.76 0.00 | 50.71 -0.51 0.00 | 47.11 -0.38 0.00 | 48.48 -0.44 0.00 | 46.59 -0.38 0.00 | 48.33 -0.39 0.00 | 53.51 -0.60 0.00 | 66.87 -0.68 0.00 | 68.73 -0.76 0.00 | 70.29 -0.85 0.00 | 72.93 -1.41 0.00 | 75.11 -2.08 0.00 | 85.24 -2.10 0.00 | 81.72 -2.53 0.00 | 77.08 -3.72 0.00 | 77.14 -3.63 0.00 | 76.57 -3.86 0.00 | 73.44 -2.51 0.00 | 71.45 -1.68 0.00 | 69.99 -1.43 0.00 | 70.56 -0.93 0.00 | 70.91 -0.72 0.00 | 65.55 -1.54 0.00 | 59.24 -0.96 0.00 |
| MID____RAQUETTE_HYD 23851 | 57.49 -1.23 0.00 | 50.66 -0.56 0.00 | 47.16 -0.33 0.00 | 48.53 -0.39 0.00 | 46.59 -0.38 0.00 | 48.29 -0.44 0.00 | 53.08 -1.03 0.00 | 66.32 -1.22 0.00 | 67.76 -1.74 0.00 | 69.08 -2.06 0.00 | 71.37 -2.97 0.00 | 73.56 -3.63 0.00 | 82.97 -4.37 0.00 | 79.02 -5.22 0.00 | 75.06 -5.74 0.00 | 75.04 -5.74 0.00 | 74.72 -5.71 0.00 | 71.92 -4.03 0.00 | 69.99 -3.14 0.00 | 68.77 -2.64 0.00 | 69.05 -2.43 0.00 | 69.05 -2.58 0.00 | 64.28 -2.82 0.00 | 58.70 -1.51 0.00 |
| MILLIKEN____1 23584 | 54.44 -4.29 0.00 | 46.82 -4.41 0.00 | 43.17 -4.32 0.00 | 44.61 -4.30 0.00 | 42.88 -4.09 0.00 | 44.68 -4.04 0.00 | 50.27 -3.84 0.00 | 60.79 -6.75 0.00 | 63.45 -6.05 0.00 | 65.17 -5.98 0.00 | 69.14 -5.20 0.00 | 71.79 -5.40 0.00 | 81.31 -6.03 0.00 | 78.85 -5.39 0.00 | 75.14 -5.66 0.00 | 75.04 -5.74 0.00 | 74.32 -6.11 0.00 | 69.80 -6.15 0.00 | 66.85 -6.29 0.00 | 64.92 -6.50 0.00 | 64.91 -6.58 0.00 | 66.11 -5.52 0.00 | 61.06 -6.04 0.00 | 54.36 -5.84 0.00 |
| MILLIKEN____2 23585 | 54.44 -4.29 0.00 | 46.82 -4.41 0.00 | 43.17 -4.32 0.00 | 44.61 -4.30 0.00 | 42.88 -4.09 0.00 | 44.68 -4.04 0.00 | 50.27 -3.84 0.00 | 60.79 -6.75 0.00 | 63.45 -6.05 0.00 | 65.17 -5.98 0.00 | 69.14 -5.20 0.00 | 71.79 -5.40 0.00 | 81.31 -6.03 0.00 | 78.85 -5.39 0.00 | 75.14 -5.66 0.00 | 75.04 -5.74 0.00 | 74.32 -6.11 0.00 | 69.80 -6.15 0.00 | 66.85 -6.29 0.00 | 64.92 -6.50 0.00 | 64.91 -6.58 0.00 | 66.11 -5.52 0.00 | 61.06 -6.04 0.00 | 54.36 -5.84 0.00 |

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| MILLIKEN___DIESEL 23629 | 54.44 -4.29 0.00 | 46.82 -4.41 0.00 | 43.17 -4.32 0.00 | 44.61 -4.30 0.00 | 42.88 -4.09 0.00 | 44.68 -4.04 0.00 | 50.27 -3.84 0.00 | 60.79 -6.75 0.00 | 63.45 -6.05 0.00 | 65.17 -5.98 0.00 | 69.14 -5.20 0.00 | 71.79 -5.40 0.00 | 81.31 -6.03 0.00 | 78.85 -5.39 0.00 | 75.14 -5.66 0.00 | 75.04 -5.74 0.00 | 74.32 -6.11 0.00 | 69.80 -6.15 0.00 | 66.85 -6.29 0.00 | 64.92 -6.50 0.00 | 64.91 -6.58 0.00 | 66.11 -5.52 0.00 | 61.06 -6.04 0.00 | 54.36 -5.84 0.00 |
| MODEL_CITY_ENERGY 24167 | 52.26 -6.46 0.00 | 44.00 -7.22 0.00 | 39.51 -7.98 0.00 | 42.32 -6.60 0.00 | 40.25 -6.72 0.00 | 42.00 -6.72 0.00 | 47.62 -6.49 0.00 | 59.17 -8.38 0.00 | 62.34 -7.16 0.00 | 63.03 -8.11 0.00 | 67.65 -6.69 0.00 | 69.78 -7.41 0.00 | 78.25 -9.08 0.00 | 76.24 -8.00 0.00 | 73.36 -7.43 0.00 | 73.18 -7.59 0.00 | 72.47 -7.96 0.00 | 67.67 -8.28 0.00 | 64.73 -8.41 0.00 | 62.77 -8.64 0.00 | 62.69 -8.79 0.00 | 64.82 -6.80 0.00 | 61.59 -5.50 0.00 | 53.04 -7.16 0.00 |
| MOHAWK_PAPER___DRP 24187 | 62.36 3.64 0.00 | 54.25 3.02 0.00 | 50.20 2.71 0.00 | 51.56 2.64 0.00 | 49.55 2.58 0.00 | 51.40 2.68 0.00 | 57.52 3.41 0.00 | 71.73 4.19 0.00 | 74.36 4.86 0.00 | 75.98 4.84 0.00 | 79.32 4.98 0.00 | 81.98 4.79 0.00 | 93.01 5.68 0.00 | 89.80 5.56 0.00 | 86.29 5.49 0.00 | 86.27 5.49 0.00 | 85.90 5.47 0.00 | 80.89 4.94 0.00 | 77.30 4.17 0.00 | 75.13 3.71 0.00 | 75.20 3.72 0.00 | 75.50 3.87 0.00 | 70.58 3.49 0.00 | 63.21 3.01 0.00 |
| MONGAUP___HYD 23641 | 62.60 3.88 0.00 | 54.40 3.18 0.00 | 50.25 2.75 0.00 | 51.51 2.59 0.00 | 49.46 2.49 0.00 | 51.45 2.73 0.00 | 57.73 3.63 0.00 | 72.40 4.86 0.00 | 74.85 5.35 0.00 | 77.33 6.19 0.00 | 80.96 6.62 0.00 | 84.68 7.49 0.00 | 96.15 8.82 0.00 | 93.01 8.76 0.00 | 88.96 8.16 0.00 | 88.94 8.16 0.00 | 89.12 8.69 0.00 | 83.77 7.82 0.00 | 79.86 6.73 0.00 | 77.56 6.14 0.00 | 77.70 6.22 0.00 | 78.22 6.59 0.00 | 72.53 5.43 0.00 | 64.78 4.58 0.00 |
| MONTAUK___DIESEL 23721 | 85.33 10.45 -16.16 | 81.92 8.50 -22.19 | 80.40 7.69 -25.21 | 79.65 7.68 -23.05 | 79.04 7.42 -24.65 | 78.32 7.80 -21.80 | 80.67 9.31 -17.25 | 83.72 11.48 -4.70 | 86.44 12.23 -4.71 | 91.58 13.23 -7.20 | 100.83 14.35 -12.14 | 104.26 15.75 -11.32 | 105.33 17.99 -0.01 | 107.98 17.78 -5.96 | 109.74 17.05 -11.89 | 109.82 17.12 -11.91 | 108.71 17.29 -10.99 | 105.39 16.03 -13.42 | 98.75 14.26 -11.36 | 96.34 13.35 -11.57 | 95.93 12.94 -11.50 | 95.39 14.04 -9.72 | 94.38 11.61 -15.67 | 86.49 10.54 -15.75 |
| N SALMON___HYD 24042 | 57.20 -1.53 0.00 | 50.46 -0.77 0.00 | 46.97 -0.52 0.00 | 48.33 -0.59 0.00 | 46.40 -0.56 0.00 | 48.04 -0.68 0.00 | 52.70 -1.41 0.00 | 66.19 -1.35 0.00 | 67.62 -1.88 0.00 | 68.94 -2.21 0.00 | 71.29 -3.05 0.00 | 73.95 -3.24 0.00 | 83.23 -4.10 0.00 | 79.78 -4.46 0.00 | 76.35 -4.44 0.00 | 76.33 -4.44 0.00 | 76.09 -4.34 0.00 | 72.46 -3.49 0.00 | 70.43 -2.71 0.00 | 69.20 -2.21 0.00 | 69.41 -2.07 0.00 | 68.62 -3.01 0.00 | 64.21 -2.89 0.00 | 58.34 -1.87 0.00 |
| N.E._GEN_SANDY PD 24062 | 61.98 3.46 0.20 | 54.09 2.87 0.00 | 50.65 2.56 -0.59 | 50.77 2.45 0.59 | 49.36 2.40 0.00 | 51.26 2.53 0.00 | 57.36 3.25 0.00 | 71.39 3.85 0.00 | 73.88 4.38 0.00 | 75.98 4.84 0.00 | 79.55 5.20 0.00 | 82.75 5.56 0.00 | 93.88 6.55 0.00 | 90.65 6.40 0.00 | 87.02 6.22 0.00 | 87.00 6.22 0.00 | 86.79 6.35 0.00 | 81.72 5.77 0.00 | 78.11 4.97 0.00 | 75.91 4.50 0.00 | 76.06 4.58 0.00 | 78.94 4.80 -2.52 | 69.46 4.29 1.93 | 63.47 3.85 0.58 |
| NARROWS_GT1_1 24228 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| NARROWS_GT1_2 24229 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| NARROWS_GT1_3 24230 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| NARROWS_GT1_4 24231 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| NARROWS_GT1_5 24232 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| NARROWS_GT1_6 24233 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| NARROWS_GT1_7 24234 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| NARROWS_GT1_8 24235 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| NARROWS_GT2_1 24236 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |

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|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| NARROWS_GT2_2 24237 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| NARROWS_GT2_3 24238 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| NARROWS_GT2_4 24239 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| NARROWS_GT2_5 24240 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| NARROWS_GT2_6 24241 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| NARROWS_GT2_7 24242 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| NARROWS_GT2_8 24243 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |
| NEG CAPITAL___MECHNVIL 23645 | 63.01 4.29 0.00 | 54.81 3.59 0.00 | 50.67 3.18 0.00 | 52.00 3.08 0.00 | 49.97 3.01 0.00 | 51.89 3.17 0.00 | 58.17 4.06 0.00 | 72.47 4.93 0.00 | 75.13 5.63 0.00 | 77.05 5.91 0.00 | 80.59 6.24 0.00 | 83.13 5.94 0.00 | 94.32 6.99 0.00 | 91.15 6.91 0.00 | 87.50 6.71 0.00 | 87.40 6.62 0.00 | 87.11 6.68 0.00 | 82.10 6.15 0.00 | 78.40 5.27 0.00 | 76.06 4.64 0.00 | 76.20 4.72 0.00 | 76.64 5.01 0.00 | 71.66 4.56 0.00 | 64.18 3.97 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 55.38 -3.35 0.00 | 47.48 -3.74 0.00 | 43.55 -3.94 0.00 | 45.45 -3.47 0.00 | 43.54 -3.43 0.00 | 45.36 -3.36 0.00 | 50.86 -3.25 0.00 | 63.56 -3.98 0.00 | 66.30 -3.20 0.00 | 67.59 -3.56 0.00 | 71.67 -2.68 0.00 | 74.33 -2.86 0.00 | 83.75 -3.58 0.00 | 81.30 -2.95 0.00 | 78.05 -2.75 0.00 | 78.03 -2.75 0.00 | 77.38 -3.06 0.00 | 72.53 -3.42 0.00 | 69.48 -3.66 0.00 | 67.56 -3.86 0.00 | 67.48 -4.00 0.00 | 68.83 -2.79 0.00 | 64.75 -2.35 0.00 | 56.53 -3.67 0.00 |
| NEG CENTRAL___DRP 24199 | 56.20 -2.53 0.00 | 48.20 -3.02 0.00 | 44.41 -3.09 0.00 | 45.98 -2.94 0.00 | 44.20 -2.77 0.00 | 46.00 -2.73 0.00 | 51.78 -2.33 0.00 | 64.03 -3.51 0.00 | 66.72 -2.78 0.00 | 68.37 -2.77 0.00 | 72.63 -1.71 0.00 | 75.49 -1.70 0.00 | 85.24 -2.10 0.00 | 82.64 -1.60 0.00 | 79.26 -1.54 0.00 | 79.24 -1.53 0.00 | 78.58 -1.85 0.00 | 73.75 -2.20 0.00 | 70.43 -2.71 0.00 | 68.49 -2.93 0.00 | 68.55 -2.93 0.00 | 69.55 -2.08 0.00 | 64.95 -2.15 0.00 | 57.43 -2.77 0.00 |
| NEG CENTRAL___INDECK 23768 | 54.38 -4.35 0.00 | 46.05 -5.17 0.00 | 41.94 -5.56 0.00 | 44.03 -4.89 0.00 | 42.18 -4.79 0.00 | 44.05 -4.68 0.00 | 49.94 -4.17 0.00 | 62.47 -5.07 0.00 | 65.75 -3.75 0.00 | 64.96 -6.19 0.00 | 69.66 -4.68 0.00 | 71.79 -5.40 0.00 | 80.87 -6.46 0.00 | 78.68 -5.56 0.00 | 75.71 -5.09 0.00 | 75.61 -5.17 0.00 | 74.88 -5.55 0.00 | 69.95 -6.00 0.00 | 67.14 -6.00 0.00 | 67.41 -4.00 0.00 | 67.34 -4.15 0.00 | 68.91 -2.72 0.00 | 64.21 -2.89 0.00 | 55.51 -4.70 0.00 |
| NEG CENTRAL___SENECA 23627 | 55.61 -3.11 0.00 | 47.54 -3.69 0.00 | 43.65 -3.85 0.00 | 45.30 -3.62 0.00 | 43.54 -3.43 0.00 | 45.36 -3.36 0.00 | 51.24 -2.87 0.00 | 63.29 -4.26 0.00 | 66.23 -3.27 0.00 | 67.94 -3.20 0.00 | 72.48 -1.86 0.00 | 75.26 -1.93 0.00 | 84.97 -2.36 0.00 | 82.48 -1.77 0.00 | 79.18 -1.62 0.00 | 79.16 -1.62 0.00 | 78.42 -2.01 0.00 | 73.52 -2.43 0.00 | 70.14 -3.00 0.00 | 68.13 -3.29 0.00 | 68.13 -3.36 0.00 | 69.26 -2.36 0.00 | 64.55 -2.55 0.00 | 56.83 -3.37 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 56.31 -2.41 0.00 | 48.46 -2.77 0.00 | 44.64 -2.85 0.00 | 46.18 -2.74 0.00 | 44.38 -2.58 0.00 | 46.19 -2.53 0.00 | 51.94 -2.16 0.00 | 63.76 -3.78 0.00 | 66.44 -3.06 0.00 | 68.16 -2.99 0.00 | 72.19 -2.16 0.00 | 75.03 -2.16 0.00 | 84.80 -2.53 0.00 | 82.14 -2.11 0.00 | 78.69 -2.10 0.00 | 78.60 -2.18 0.00 | 77.94 -2.49 0.00 | 73.14 -2.81 0.00 | 69.99 -3.14 0.00 | 67.99 -3.43 0.00 | 67.98 -3.50 0.00 | 69.26 -2.36 0.00 | 64.28 -2.82 0.00 | 57.07 -3.13 0.00 |
| NEG MILLWOOD___DRP 24198 | 63.66 4.93 0.00 | 55.37 4.15 0.00 | 51.05 3.56 0.00 | 52.34 3.42 0.00 | 50.25 3.29 0.00 | 52.23 3.51 0.00 | 58.65 4.55 0.00 | 73.55 6.01 0.00 | 76.03 6.53 0.00 | 78.40 7.26 0.00 | 82.22 7.88 0.00 | 86.30 9.11 0.00 | 97.99 10.65 0.00 | 94.78 10.53 0.00 | 90.90 10.10 0.00 | 90.87 10.10 0.00 | 90.89 10.46 0.00 | 85.44 9.49 0.00 | 81.40 8.26 0.00 | 79.13 7.71 0.00 | 79.28 7.79 0.00 | 79.87 8.24 0.00 | 73.87 6.78 0.00 | 66.22 6.02 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 56.37 -2.35 0.00 | 49.69 -1.54 0.00 | 46.26 -1.23 0.00 | 47.65 -1.27 0.00 | 45.70 -1.27 0.00 | 47.31 -1.41 0.00 | 51.94 -2.16 0.00 | 65.24 -2.30 0.00 | 66.72 -2.78 0.00 | 67.94 -3.20 0.00 | 70.40 -3.94 0.00 | 73.10 -4.09 0.00 | 82.27 -5.07 0.00 | 79.02 -5.22 0.00 | 75.79 -5.01 0.00 | 75.77 -5.01 0.00 | 75.53 -4.91 0.00 | 71.62 -4.33 0.00 | 69.63 -3.51 0.00 | 68.41 -3.00 0.00 | 68.55 -2.93 0.00 | 67.62 -4.01 0.00 | 63.47 -3.62 0.00 | 57.55 -2.65 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 57.02 -1.70 0.00 | 50.30 -0.92 0.00 | 46.83 -0.66 0.00 | 48.23 -0.68 0.00 | 46.31 -0.66 0.00 | 47.90 -0.83 0.00 | 52.54 -1.57 0.00 | 66.12 -1.42 0.00 | 67.48 -2.02 0.00 | 68.80 -2.35 0.00 | 71.22 -3.12 0.00 | 74.03 -3.16 0.00 | 83.31 -4.02 0.00 | 79.95 -4.30 0.00 | 76.68 -4.12 0.00 | 76.66 -4.12 0.00 | 76.49 -3.94 0.00 | 72.61 -3.34 0.00 | 70.50 -2.63 0.00 | 69.34 -2.07 0.00 | 69.41 -2.07 0.00 | 68.41 -3.22 0.00 | 64.21 -2.89 0.00 | 58.22 -1.99 0.00 |

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| NEG NORTH___ALICE_FALLS 23915 | 56.78 -1.94 0.00 | 50.10 -1.13 0.00 | 46.64 -0.85 0.00 | 47.99 -0.93 0.00 | 46.07 -0.89 0.00 | 47.70 -1.02 0.00 | 52.32 -1.79 0.00 | 65.78 -1.76 0.00 | 67.21 -2.29 0.00 | 68.51 -2.63 0.00 | 71.00 -3.35 0.00 | 73.72 -3.47 0.00 | 82.97 -4.37 0.00 | 79.61 -4.63 0.00 | 76.35 -4.44 0.00 | 76.33 -4.44 0.00 | 76.17 -4.26 0.00 | 72.15 -3.80 0.00 | 70.14 -3.00 0.00 | 68.91 -2.50 0.00 | 69.05 -2.43 0.00 | 68.19 -3.44 0.00 | 63.94 -3.15 0.00 | 57.98 -2.23 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 56.78 -1.94 0.00 | 50.10 -1.13 0.00 | 46.64 -0.85 0.00 | 47.99 -0.93 0.00 | 46.07 -0.89 0.00 | 47.70 -1.02 0.00 | 52.32 -1.79 0.00 | 65.78 -1.76 0.00 | 67.21 -2.29 0.00 | 68.51 -2.63 0.00 | 71.00 -3.35 0.00 | 73.72 -3.47 0.00 | 82.97 -4.37 0.00 | 79.61 -4.63 0.00 | 76.35 -4.44 0.00 | 76.33 -4.44 0.00 | 76.17 -4.26 0.00 | 72.15 -3.80 0.00 | 70.14 -3.00 0.00 | 68.91 -2.50 0.00 | 69.05 -2.43 0.00 | 68.19 -3.44 0.00 | 63.94 -3.15 0.00 | 57.98 -2.23 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 56.78 -1.94 0.00 | 50.10 -1.13 0.00 | 46.64 -0.85 0.00 | 47.99 -0.93 0.00 | 46.07 -0.89 0.00 | 47.70 -1.02 0.00 | 52.32 -1.79 0.00 | 65.78 -1.76 0.00 | 67.21 -2.29 0.00 | 68.51 -2.63 0.00 | 71.00 -3.35 0.00 | 73.72 -3.47 0.00 | 82.97 -4.37 0.00 | 79.61 -4.63 0.00 | 76.35 -4.44 0.00 | 76.33 -4.44 0.00 | 76.17 -4.26 0.00 | 72.15 -3.80 0.00 | 70.14 -3.00 0.00 | 68.91 -2.50 0.00 | 69.05 -2.43 0.00 | 68.19 -3.44 0.00 | 63.94 -3.15 0.00 | 57.98 -2.23 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 52.09 -6.64 0.00 | 43.85 -7.38 0.00 | 39.37 -8.12 0.00 | 42.17 -6.75 0.00 | 40.11 -6.86 0.00 | 41.85 -6.87 0.00 | 47.45 -6.66 0.00 | 58.96 -8.58 0.00 | 62.13 -7.37 0.00 | 62.82 -8.32 0.00 | 67.43 -6.91 0.00 | 69.47 -7.72 0.00 | 77.90 -9.43 0.00 | 75.99 -8.26 0.00 | 73.04 -7.76 0.00 | 72.94 -7.84 0.00 | 72.23 -8.20 0.00 | 67.44 -8.51 0.00 | 64.58 -8.56 0.00 | 62.63 -8.78 0.00 | 62.55 -8.94 0.00 | 64.61 -7.02 0.00 | 61.39 -5.70 0.00 | 52.86 -7.34 0.00 |
| NEG WEST___LANCASTR 23811 | 52.73 -5.99 0.00 | 43.69 -7.53 0.00 | 39.47 -8.03 0.00 | 41.78 -7.14 0.00 | 39.97 -7.00 0.00 | 41.81 -6.92 0.00 | 48.21 -5.90 0.00 | 59.23 -8.31 0.00 | 62.97 -6.53 0.00 | 64.67 -6.47 0.00 | 70.40 -3.94 0.00 | 72.87 -4.32 0.00 | 81.92 -5.41 0.00 | 80.03 -4.21 0.00 | 77.16 -3.64 0.00 | 76.98 -3.80 0.00 | 76.25 -4.18 0.00 | 71.09 -4.86 0.00 | 67.36 -5.78 0.00 | 65.27 -6.14 0.00 | 65.27 -6.22 0.00 | 66.97 -4.66 0.00 | 62.40 -4.70 0.00 | 53.88 -6.32 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 57.72 -1.00 0.00 | 49.28 -1.95 0.00 | 45.50 -1.99 0.00 | 46.86 -2.05 0.00 | 45.13 -1.83 0.00 | 46.97 -1.75 0.00 | 53.13 -0.97 0.00 | 65.72 -1.82 0.00 | 68.60 -0.90 0.00 | 70.72 -0.43 0.00 | 75.31 0.97 0.00 | 78.19 1.00 0.00 | 88.55 1.22 0.00 | 85.85 1.60 0.00 | 82.49 1.70 0.00 | 82.39 1.62 0.00 | 81.96 1.53 0.00 | 76.94 0.99 0.00 | 73.36 0.22 0.00 | 71.27 -0.14 0.00 | 71.27 -0.21 0.00 | 72.06 0.43 0.00 | 66.83 -0.27 0.00 | 59.30 -0.90 0.00 |
| NEG___GEN_MONROE 24207 | 54.79 -3.93 0.00 | 46.72 -4.51 0.00 | 42.51 -4.99 0.00 | 44.76 -4.16 0.00 | 42.79 -4.18 0.00 | 44.63 -4.09 0.00 | 50.27 -3.84 0.00 | 63.15 -4.39 0.00 | 66.30 -3.20 0.00 | 67.37 -3.77 0.00 | 71.89 -2.45 0.00 | 74.49 -2.70 0.00 | 83.84 -3.49 0.00 | 81.46 -2.78 0.00 | 78.37 -2.42 0.00 | 78.35 -2.42 0.00 | 77.54 -2.90 0.00 | 72.53 -3.42 0.00 | 69.33 -3.80 0.00 | 67.34 -4.07 0.00 | 67.27 -4.22 0.00 | 68.91 -2.72 0.00 | 64.81 -2.28 0.00 | 55.87 -4.33 0.00 |
| NEPA___ENERGY 23901 | 52.15 -6.58 0.00 | 42.72 -8.50 0.00 | 38.94 -8.55 0.00 | 40.36 -8.56 0.00 | 39.12 -7.84 0.00 | 40.93 -7.80 0.00 | 47.83 -6.28 0.00 | 58.36 -9.19 0.00 | 62.34 -7.16 0.00 | 64.74 -6.40 0.00 | 71.15 -3.20 0.00 | 73.64 -3.55 0.00 | 83.14 -4.19 0.00 | 81.38 -2.86 0.00 | 78.45 -2.34 0.00 | 78.35 -2.42 0.00 | 77.78 -2.65 0.00 | 72.61 -3.34 0.00 | 68.38 -4.75 0.00 | 66.13 -5.28 0.00 | 66.20 -5.29 0.00 | 67.47 -4.15 0.00 | 62.00 -5.10 0.00 | 53.58 -6.62 0.00 |
| NEVERSINK___HYD 23608 | 61.89 3.17 0.00 | 53.73 2.51 0.00 | 49.68 2.18 0.00 | 51.02 2.10 0.00 | 48.99 2.02 0.00 | 50.92 2.19 0.00 | 57.03 2.92 0.00 | 71.39 3.85 0.00 | 73.81 4.31 0.00 | 76.05 4.91 0.00 | 79.77 5.43 0.00 | 83.21 6.02 0.00 | 94.41 7.07 0.00 | 91.24 6.99 0.00 | 87.34 6.54 0.00 | 87.40 6.62 0.00 | 87.27 6.84 0.00 | 82.18 6.23 0.00 | 78.55 5.41 0.00 | 76.41 5.00 0.00 | 76.56 5.08 0.00 | 77.00 5.37 0.00 | 71.59 4.50 0.00 | 64.00 3.79 0.00 |
| NEWTON___FALLS_HYD 23847 | 57.96 -0.76 0.00 | 50.71 -0.51 0.00 | 47.11 -0.38 0.00 | 48.48 -0.44 0.00 | 46.59 -0.38 0.00 | 48.33 -0.39 0.00 | 53.51 -0.60 0.00 | 66.87 -0.68 0.00 | 68.73 -0.76 0.00 | 70.29 -0.85 0.00 | 72.93 -1.41 0.00 | 75.11 -2.08 0.00 | 85.24 -2.10 0.00 | 81.72 -2.53 0.00 | 77.08 -3.72 0.00 | 77.14 -3.63 0.00 | 76.57 -3.86 0.00 | 73.44 -2.51 0.00 | 71.45 -1.68 0.00 | 69.99 -1.43 0.00 | 70.56 -0.93 0.00 | 70.91 -0.72 0.00 | 65.55 -1.54 0.00 | 59.24 -0.96 0.00 |
| NIAGARA___ 23760 | 52.20 -6.52 0.00 | 44.00 -7.22 0.00 | 39.56 -7.93 0.00 | 42.27 -6.65 0.00 | 40.25 -6.72 0.00 | 41.95 -6.77 0.00 | 47.51 -6.60 0.00 | 59.10 -8.44 0.00 | 62.20 -7.30 0.00 | 62.75 -8.40 0.00 | 67.35 -6.99 0.00 | 69.47 -7.72 0.00 | 77.90 -9.43 0.00 | 75.90 -8.34 0.00 | 72.96 -7.84 0.00 | 72.86 -7.92 0.00 | 72.15 -8.28 0.00 | 67.37 -8.58 0.00 | 64.43 -8.70 0.00 | 62.56 -8.86 0.00 | 62.48 -9.01 0.00 | 64.68 -6.95 0.00 | 61.46 -5.64 0.00 | 52.86 -7.34 0.00 |
| NINE_MILE_1 23575 | 56.78 -1.94 0.00 | 49.28 -1.95 0.00 | 45.55 -1.95 0.00 | 47.06 -1.86 0.00 | 45.13 -1.83 0.00 | 46.92 -1.80 0.00 | 52.32 -1.79 0.00 | 64.97 -2.57 0.00 | 66.93 -2.57 0.00 | 68.44 -2.70 0.00 | 71.81 -2.53 0.00 | 74.57 -2.62 0.00 | 84.36 -2.97 0.00 | 81.46 -2.78 0.00 | 78.13 -2.67 0.00 | 78.11 -2.67 0.00 | 77.62 -2.82 0.00 | 73.14 -2.81 0.00 | 70.28 -2.85 0.00 | 68.56 -2.86 0.00 | 68.63 -2.86 0.00 | 69.34 -2.29 0.00 | 65.22 -1.88 0.00 | 58.22 -1.99 0.00 |
| NINE_MILE_2 23744 | 56.78 -1.94 0.00 | 49.28 -1.95 0.00 | 45.55 -1.95 0.00 | 47.06 -1.86 0.00 | 45.18 -1.78 0.00 | 46.92 -1.80 0.00 | 52.32 -1.79 0.00 | 64.97 -2.57 0.00 | 66.93 -2.57 0.00 | 68.44 -2.70 0.00 | 71.89 -2.45 0.00 | 74.57 -2.62 0.00 | 84.36 -2.97 0.00 | 81.46 -2.78 0.00 | 78.13 -2.67 0.00 | 78.11 -2.67 0.00 | 77.62 -2.82 0.00 | 73.14 -2.81 0.00 | 70.36 -2.78 0.00 | 68.56 -2.86 0.00 | 68.63 -2.86 0.00 | 69.34 -2.29 0.00 | 65.22 -1.88 0.00 | 58.22 -1.99 0.00 |
| NM_CAPITAL___DRP 24208 | 62.07 3.35 0.00 | 53.99 2.77 0.00 | 50.01 2.52 0.00 | 51.37 2.45 0.00 | 49.31 2.35 0.00 | 51.21 2.48 0.00 | 57.25 3.14 0.00 | 71.39 3.85 0.00 | 73.95 4.45 0.00 | 75.27 4.13 0.00 | 78.50 4.16 0.00 | 81.13 3.94 0.00 | 92.05 4.72 0.00 | 88.88 4.63 0.00 | 85.40 4.61 0.00 | 85.30 4.52 0.00 | 85.02 4.58 0.00 | 80.05 4.10 0.00 | 76.50 3.36 0.00 | 74.34 2.93 0.00 | 74.42 2.93 0.00 | 74.78 3.15 0.00 | 69.91 2.82 0.00 | 62.67 2.47 0.00 |
| NM_CENTRAL___DRP 24181 | 57.67 -1.06 0.00 | 49.84 -1.38 0.00 | 46.12 -1.38 0.00 | 47.60 -1.32 0.00 | 45.70 -1.27 0.00 | 47.51 -1.22 0.00 | 53.13 -0.97 0.00 | 65.85 -1.69 0.00 | 68.11 -1.39 0.00 | 69.86 -1.28 0.00 | 73.60 -0.74 0.00 | 76.42 -0.77 0.00 | 86.55 -0.79 0.00 | 83.65 -0.59 0.00 | 80.07 -0.73 0.00 | 80.05 -0.73 0.00 | 79.47 -0.97 0.00 | 74.81 -1.14 0.00 | 71.75 -1.39 0.00 | 69.84 -1.57 0.00 | 69.98 -1.50 0.00 | 70.77 -0.86 0.00 | 66.29 -0.81 0.00 | 59.18 -1.02 0.00 |
| NM_FRONTIER___DRP 24179 | 52.50 -6.22 0.00 | 44.26 -6.97 0.00 | 39.66 -7.84 0.00 | 42.61 -6.31 0.00 | 40.44 -6.53 0.00 | 42.19 -6.53 0.00 | 47.78 -6.33 0.00 | 59.37 -8.17 0.00 | 62.48 -7.02 0.00 | 63.03 -8.11 0.00 | 67.73 -6.62 0.00 | 69.86 -7.33 0.00 | 78.25 -9.08 0.00 | 76.24 -8.00 0.00 | 73.36 -7.43 0.00 | 73.18 -7.59 0.00 | 72.47 -7.96 0.00 | 67.59 -8.35 0.00 | 64.65 -8.48 0.00 | 62.70 -8.71 0.00 | 62.69 -8.79 0.00 | 64.90 -6.73 0.00 | 61.80 -5.30 0.00 | 53.22 -6.98 0.00 |

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| NM_ST_REGIS___HYD 24053 | 57.49 -1.23 0.00 | 50.66 -0.56 0.00 | 47.16 -0.33 0.00 | 48.58 -0.34 0.00 | 46.59 -0.38 0.00 | 48.29 -0.44 0.00 | 53.03 -1.08 0.00 | 66.39 -1.15 0.00 | 67.76 -1.74 0.00 | 69.08 -2.06 0.00 | 71.37 -2.97 0.00 | 73.72 -3.47 0.00 | 83.05 -4.28 0.00 | 79.27 -4.97 0.00 | 75.38 -5.41 0.00 | 75.37 -5.41 0.00 | 75.04 -5.39 0.00 | 72.15 -3.80 0.00 | 70.14 -3.00 0.00 | 68.91 -2.50 0.00 | 69.27 -2.22 0.00 | 68.98 -2.65 0.00 | 64.34 -2.75 0.00 | 58.64 -1.57 0.00 |
| NORTHPORT___1 23551 | 81.05 6.17 -16.16 | 78.69 5.28 -22.19 | 77.50 4.80 -25.21 | 76.76 4.79 -23.05 | 76.27 4.65 -24.65 | 75.49 4.97 -21.80 | 77.26 5.90 -17.25 | 79.06 6.82 -4.70 | 81.23 7.02 -4.71 | 85.61 7.26 -7.20 | 88.76 7.51 -6.91 | 90.75 8.26 -5.30 | 92.76 9.69 4.27 | 89.46 9.52 4.30 | 90.70 9.05 -0.86 | 89.95 9.05 -0.13 | 92.44 9.33 -2.68 | 91.03 8.58 -6.50 | 91.33 7.46 -10.73 | 89.98 7.00 -11.57 | 89.85 6.86 -11.50 | 88.37 7.02 -9.72 | 89.01 6.24 -15.67 | 81.91 5.96 -15.75 |
| NORTHPORT___2 23552 | 81.05 6.17 -16.16 | 78.69 5.28 -22.19 | 77.50 4.80 -25.21 | 76.76 4.79 -23.05 | 76.27 4.65 -24.65 | 75.49 4.97 -21.80 | 77.26 5.90 -17.25 | 79.06 6.82 -4.70 | 81.23 7.02 -4.71 | 85.61 7.26 -7.20 | 88.76 7.51 -6.91 | 90.75 8.26 -5.30 | 92.76 9.69 4.27 | 89.46 9.52 4.30 | 90.70 9.05 -0.86 | 89.95 9.05 -0.13 | 92.44 9.33 -2.68 | 91.03 8.58 -6.50 | 91.33 7.46 -10.73 | 89.98 7.00 -11.57 | 89.85 6.86 -11.50 | 88.37 7.02 -9.72 | 89.01 6.24 -15.67 | 81.91 5.96 -15.75 |
| NORTHPORT___3 23553 | 80.22 5.34 -16.15 | 77.87 4.46 -22.19 | 76.64 3.94 -25.21 | 75.78 3.82 -23.04 | 75.33 3.71 -24.65 | 74.46 3.95 -21.79 | 76.28 4.92 -17.25 | 78.38 6.15 -4.69 | 80.81 6.60 -4.71 | 85.46 7.11 -7.20 | 88.74 7.51 -6.89 | 90.88 8.41 -5.27 | 92.92 9.87 4.28 | 89.50 9.60 4.34 | 90.82 9.21 -0.81 | 90.15 9.29 -0.08 | 92.56 9.49 -2.64 | 91.15 8.73 -6.47 | 91.47 7.61 -10.73 | 90.05 7.07 -11.56 | 89.92 6.93 -11.50 | 88.58 7.23 -9.72 | 89.07 6.31 -15.67 | 81.67 5.72 -15.75 |
| NORTHPORT___4 23650 | 80.22 5.34 -16.15 | 77.87 4.46 -22.19 | 76.64 3.94 -25.21 | 75.78 3.82 -23.04 | 75.33 3.71 -24.65 | 74.46 3.95 -21.79 | 76.28 4.92 -17.25 | 78.38 6.15 -4.69 | 80.81 6.60 -4.71 | 85.46 7.11 -7.20 | 88.74 7.51 -6.89 | 90.88 8.41 -5.27 | 92.92 9.87 4.28 | 89.50 9.60 4.34 | 90.82 9.21 -0.81 | 90.15 9.29 -0.08 | 92.56 9.49 -2.64 | 91.15 8.73 -6.47 | 91.47 7.61 -10.73 | 90.05 7.07 -11.56 | 89.92 6.93 -11.50 | 88.58 7.23 -9.72 | 89.07 6.31 -15.67 | 81.67 5.72 -15.75 |
| NORTHPORT___IC 23718 | 81.05 6.17 -16.16 | 78.69 5.28 -22.19 | 77.50 4.80 -25.21 | 76.76 4.79 -23.05 | 76.27 4.65 -24.65 | 75.49 4.97 -21.80 | 77.26 5.90 -17.25 | 79.06 6.82 -4.70 | 81.23 7.02 -4.71 | 85.61 7.26 -7.20 | 88.76 7.51 -6.91 | 90.75 8.26 -5.30 | 92.76 9.69 4.27 | 89.46 9.52 4.30 | 90.70 9.05 -0.86 | 89.95 9.05 -0.13 | 92.44 9.33 -2.68 | 91.03 8.58 -6.50 | 91.33 7.46 -10.73 | 89.98 7.00 -11.57 | 89.85 6.86 -11.50 | 88.37 7.02 -9.72 | 89.01 6.24 -15.67 | 81.91 5.96 -15.75 |
| NPX_GEN_CSC 323557 | 82.08 7.40 -15.95 | 79.51 6.10 -22.19 | 78.90 5.60 -25.80 | 76.90 5.53 -22.46 | 76.97 5.35 -24.65 | 76.12 5.60 -21.80 | 78.01 6.66 -17.25 | 79.94 7.70 -4.70 | 81.99 7.78 -4.71 | 86.67 8.32 -7.20 | 95.25 8.77 -12.14 | 98.08 9.57 -11.32 | 98.43 11.09 -0.01 | 101.16 10.95 -5.96 | 103.11 10.42 -11.89 | 103.19 10.50 -11.91 | 102.20 10.78 -10.99 | 99.32 9.95 -13.42 | 93.12 8.63 -11.36 | 91.05 8.07 -11.57 | 90.85 7.86 -11.50 | 92.18 8.31 -12.24 | 88.29 7.45 -13.74 | 82.54 7.16 -15.17 |
| NSINS_S_GLNS_FALLS 23858 | 63.07 4.35 0.00 | 54.86 3.64 0.00 | 50.67 3.18 0.00 | 52.00 3.08 0.00 | 49.97 3.01 0.00 | 51.89 3.17 0.00 | 58.22 4.11 0.00 | 72.54 5.00 0.00 | 74.85 5.35 0.00 | 77.19 6.05 0.00 | 80.96 6.62 0.00 | 83.21 6.02 0.00 | 94.32 6.99 0.00 | 91.24 6.99 0.00 | 87.34 6.54 0.00 | 87.24 6.46 0.00 | 86.87 6.43 0.00 | 82.41 6.46 0.00 | 78.55 5.41 0.00 | 76.13 4.71 0.00 | 76.49 5.00 0.00 | 77.14 5.52 0.00 | 72.19 5.10 0.00 | 64.66 4.46 0.00 |
| NUCOR_STEEL___DRP 24197 | 56.31 -2.41 0.00 | 48.46 -2.77 0.00 | 44.64 -2.85 0.00 | 46.18 -2.74 0.00 | 44.38 -2.58 0.00 | 46.19 -2.53 0.00 | 51.94 -2.16 0.00 | 63.76 -3.78 0.00 | 66.44 -3.06 0.00 | 68.16 -2.99 0.00 | 72.19 -2.16 0.00 | 75.03 -2.16 0.00 | 84.80 -2.53 0.00 | 82.14 -2.11 0.00 | 78.69 -2.10 0.00 | 78.60 -2.18 0.00 | 77.94 -2.49 0.00 | 73.14 -2.81 0.00 | 69.99 -3.14 0.00 | 67.99 -3.43 0.00 | 67.98 -3.50 0.00 | 69.26 -2.36 0.00 | 64.28 -2.82 0.00 | 57.07 -3.13 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 58.72 0.00 0.00 | 51.22 0.00 0.00 | 47.49 0.00 0.00 | 48.92 0.00 0.00 | 46.97 0.00 0.00 | 48.72 0.00 0.00 | 54.11 0.00 0.00 | 67.54 0.00 0.00 | 69.50 0.00 0.00 | 71.14 0.00 0.00 | 74.34 0.00 0.00 | 77.19 0.00 0.00 | 87.33 0.00 0.00 | 84.24 0.00 0.00 | 80.80 0.00 0.00 | 80.78 0.00 0.00 | 80.43 0.00 0.00 | 75.95 0.00 0.00 | 73.14 0.00 0.00 | 71.41 0.00 0.00 | 71.49 0.00 0.00 | 71.63 0.00 0.00 | 67.10 0.00 0.00 | 60.20 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 82.10 7.22 -16.16 | 79.46 6.04 -22.19 | 78.16 5.46 -25.21 | 77.40 5.43 -23.05 | 76.88 5.26 -24.65 | 76.07 5.55 -21.80 | 78.01 6.66 -17.25 | 80.21 7.97 -4.70 | 82.55 8.34 -4.71 | 87.24 8.89 -7.20 | 95.63 9.14 -12.14 | 98.32 9.80 -11.32 | 98.69 11.35 -0.01 | 101.41 11.20 -5.96 | 103.11 10.42 -11.89 | 103.11 10.42 -11.91 | 102.12 10.70 -10.99 | 99.47 10.10 -13.42 | 93.34 8.85 -11.36 | 91.27 8.28 -11.57 | 91.07 8.08 -11.50 | 89.80 8.45 -9.72 | 90.08 7.31 -15.67 | 83.12 7.16 -15.75 |
| NYPA_GOWANUS____GT5 24156 | 90.48 9.28 -22.48 | 82.75 7.63 -23.89 | 74.79 6.79 -20.51 | 69.88 6.70 -14.25 | 64.01 6.43 -10.61 | 67.45 6.87 -11.85 | 84.94 8.55 -22.28 | 93.97 10.87 -15.56 | 100.18 11.95 -18.73 | 113.27 13.09 -29.03 | 111.26 14.20 -22.71 | 113.27 15.21 -20.87 | 124.43 17.29 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.03 16.16 -35.09 | 131.40 16.33 -34.64 | 124.26 15.49 -32.81 | 108.34 14.04 -21.16 | 102.40 13.43 -17.56 | 102.08 13.37 -17.23 | 106.01 13.90 -20.48 | 98.91 12.48 -19.33 | 96.07 10.78 -25.09 |
| NYPA_GOWANUS____GT6 24157 | 90.48 9.28 -22.48 | 82.75 7.63 -23.89 | 74.79 6.79 -20.51 | 69.88 6.70 -14.25 | 64.01 6.43 -10.61 | 67.45 6.87 -11.85 | 84.94 8.55 -22.28 | 93.97 10.87 -15.56 | 100.18 11.95 -18.73 | 113.27 13.09 -29.03 | 111.26 14.20 -22.71 | 113.27 15.21 -20.87 | 124.43 17.29 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.03 16.16 -35.09 | 131.40 16.33 -34.64 | 124.26 15.49 -32.81 | 108.34 14.04 -21.16 | 102.40 13.43 -17.56 | 102.08 13.37 -17.23 | 106.01 13.90 -20.48 | 98.91 12.48 -19.33 | 96.07 10.78 -25.09 |
| NYPA_HARLEM_RVR__GT1 24160 | 92.77 11.57 -22.48 | 84.75 9.63 -23.89 | 76.32 8.64 -20.19 | 71.28 8.66 -13.71 | 64.83 8.36 -9.50 | 68.45 8.87 -10.86 | 87.16 10.77 -22.28 | 96.47 13.37 -15.56 | 102.89 14.66 -18.73 | 114.14 15.87 -27.13 | 112.32 17.25 -20.73 | 114.25 18.37 -18.68 | 127.01 20.96 -18.72 | 129.65 20.47 -24.94 | 134.63 19.71 -34.12 | 123.15 19.71 -22.66 | 120.03 19.87 -19.73 | 118.24 18.53 -23.76 | 108.75 16.82 -18.79 | 105.18 16.14 -17.63 | 104.83 16.16 -17.19 | 109.02 16.90 -20.48 | 100.93 15.10 -18.74 | 97.97 13.06 -24.70 |
| NYPA_HARLEM_RVR__GT2 24161 | 92.77 11.57 -22.48 | 84.75 9.63 -23.89 | 76.32 8.64 -20.19 | 71.28 8.66 -13.71 | 64.83 8.36 -9.50 | 68.45 8.87 -10.86 | 87.16 10.77 -22.28 | 96.47 13.37 -15.56 | 102.89 14.66 -18.73 | 114.14 15.87 -27.13 | 112.32 17.25 -20.73 | 114.25 18.37 -18.68 | 127.01 20.96 -18.72 | 129.65 20.47 -24.94 | 134.63 19.71 -34.12 | 123.15 19.71 -22.66 | 120.03 19.87 -19.73 | 118.24 18.53 -23.76 | 108.75 16.82 -18.79 | 105.18 16.14 -17.63 | 104.83 16.16 -17.19 | 109.02 16.90 -20.48 | 100.93 15.10 -18.74 | 97.97 13.06 -24.70 |
| NYPA_KENT____GT 24152 | 90.07 8.87 -22.48 | 82.44 7.32 -23.89 | 74.51 6.51 -20.51 | 69.63 6.46 -14.25 | 63.77 6.20 -10.61 | 67.20 6.63 -11.85 | 84.56 8.17 -22.28 | 93.50 10.40 -15.56 | 99.63 11.40 -18.73 | 112.63 12.45 -29.03 | 110.51 13.46 -22.71 | 112.50 14.43 -20.87 | 123.56 16.42 -19.81 | 128.66 15.92 -28.49 | 131.55 15.35 -35.40 | 123.78 15.43 -27.58 | 124.57 15.60 -28.53 | 119.82 14.66 -29.22 | 107.60 13.31 -21.15 | 101.61 12.64 -17.56 | 101.36 12.65 -17.23 | 105.29 13.18 -20.48 | 98.24 11.81 -19.33 | 95.52 10.23 -25.09 |

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| NYPA_POUCH1____GT 24155 | 97.73 9.22 -29.79 | 90.51 7.63 -31.66 | 81.41 6.74 -27.17 | 74.46 6.65 -18.89 | 67.41 6.39 -14.05 | 71.25 6.82 -15.70 | 92.13 8.50 -29.52 | 98.96 10.81 -20.62 | 105.76 11.88 -24.37 | 120.95 13.09 -36.71 | 111.33 14.27 -22.71 | 114.53 15.28 -22.05 | 129.31 17.38 -24.60 | 139.99 16.68 -39.06 | 139.99 16.00 -43.20 | 139.99 16.07 -43.14 | 139.99 16.25 -43.31 | 130.32 15.57 -38.80 | 108.48 14.19 -21.16 | 103.45 13.35 -18.69 | 106.59 13.37 -21.74 | 111.68 13.82 -26.23 | 103.15 12.48 -23.57 | 101.30 10.78 -30.32 |
| NYPA_VERNON____GT2 24162 | 89.66 8.46 -22.48 | 82.13 7.02 -23.89 | 74.22 6.22 -20.51 | 69.34 6.16 -14.25 | 63.49 5.92 -10.61 | 66.91 6.33 -11.85 | 84.18 7.79 -22.28 | 93.03 9.93 -15.56 | 99.00 10.77 -18.73 | 111.91 11.74 -29.03 | 109.77 12.71 -22.71 | 111.73 13.66 -20.87 | 122.77 15.63 -19.81 | 125.36 15.16 -25.95 | 130.70 14.62 -35.28 | 115.46 14.62 -20.06 | 117.73 14.88 -22.42 | 115.46 13.90 -25.62 | 106.80 12.51 -21.15 | 100.90 11.93 -17.56 | 100.65 11.94 -17.23 | 104.50 12.39 -20.48 | 97.50 11.07 -19.33 | 94.98 9.69 -25.09 |
| NYPA_VERNON____GT3 24163 | 89.66 8.46 -22.48 | 82.13 7.02 -23.89 | 74.22 6.22 -20.51 | 69.34 6.16 -14.25 | 63.49 5.92 -10.61 | 66.91 6.33 -11.85 | 84.18 7.79 -22.28 | 93.03 9.93 -15.56 | 99.00 10.77 -18.73 | 111.91 11.74 -29.03 | 109.77 12.71 -22.71 | 111.73 13.66 -20.87 | 122.77 15.63 -19.81 | 125.36 15.16 -25.95 | 130.70 14.62 -35.28 | 115.46 14.62 -20.06 | 117.73 14.88 -22.42 | 115.46 13.90 -25.62 | 106.80 12.51 -21.15 | 100.90 11.93 -17.56 | 100.65 11.94 -17.23 | 104.50 12.39 -20.48 | 97.50 11.07 -19.33 | 94.98 9.69 -25.09 |
| NYPA____HOLTSVILL 23794 | 81.93 7.05 -16.16 | 79.31 5.89 -22.19 | 78.02 5.32 -25.21 | 77.25 5.28 -23.05 | 76.69 5.07 -24.65 | 75.88 5.36 -21.80 | 77.74 6.38 -17.25 | 79.74 7.50 -4.70 | 81.99 7.78 -4.71 | 86.60 8.25 -7.20 | 95.18 8.70 -12.14 | 98.01 9.49 -11.32 | 98.34 11.00 -0.01 | 100.99 10.78 -5.96 | 103.03 10.34 -11.89 | 103.03 10.34 -11.91 | 102.03 10.62 -10.99 | 99.16 9.80 -13.42 | 92.98 8.48 -11.36 | 90.98 8.00 -11.57 | 90.78 7.79 -11.50 | 89.45 8.09 -9.72 | 90.02 7.25 -15.67 | 82.82 6.86 -15.75 |
| NYPA____HELLGATE_GT1 24158 | 92.77 11.57 -22.48 | 84.75 9.63 -23.89 | 76.96 8.64 -20.82 | 72.38 8.66 -14.80 | 67.04 8.36 -11.71 | 70.44 8.87 -12.85 | 87.16 10.77 -22.28 | 96.47 13.37 -15.56 | 102.89 14.66 -18.73 | 117.95 15.87 -30.94 | 116.28 17.25 -24.69 | 118.63 18.37 -23.06 | 129.19 20.96 -20.90 | 131.68 20.47 -26.97 | 136.96 19.71 -36.45 | 117.95 19.71 -17.46 | 125.41 19.87 -25.11 | 121.95 18.53 -27.47 | 113.47 16.82 -23.51 | 105.04 16.14 -17.49 | 104.91 16.16 -17.27 | 109.02 16.90 -20.48 | 102.12 15.10 -19.93 | 98.74 13.06 -25.47 |
| NYPA____HELLGATE_GT2 24159 | 92.77 11.57 -22.48 | 84.75 9.63 -23.89 | 76.96 8.64 -20.82 | 72.38 8.66 -14.80 | 67.04 8.36 -11.71 | 70.44 8.87 -12.85 | 87.16 10.77 -22.28 | 96.47 13.37 -15.56 | 102.89 14.66 -18.73 | 117.95 15.87 -30.94 | 116.28 17.25 -24.69 | 118.63 18.37 -23.06 | 129.19 20.96 -20.90 | 131.68 20.47 -26.97 | 136.96 19.71 -36.45 | 117.95 19.71 -17.46 | 125.41 19.87 -25.11 | 121.95 18.53 -27.47 | 113.47 16.82 -23.51 | 105.04 16.14 -17.49 | 104.91 16.16 -17.27 | 109.02 16.90 -20.48 | 102.12 15.10 -19.93 | 98.74 13.06 -25.47 |
| NYS_BARGE____HYD 23848 | 52.26 -6.46 0.00 | 44.05 -7.17 0.00 | 39.51 -7.98 0.00 | 42.36 -6.56 0.00 | 40.25 -6.72 0.00 | 42.05 -6.68 0.00 | 47.67 -6.44 0.00 | 59.23 -8.31 0.00 | 62.41 -7.09 0.00 | 63.11 -8.04 0.00 | 67.80 -6.54 0.00 | 69.94 -7.26 0.00 | 78.34 -9.00 0.00 | 76.41 -7.83 0.00 | 73.52 -7.27 0.00 | 73.35 -7.43 0.00 | 72.63 -7.80 0.00 | 67.82 -8.13 0.00 | 64.87 -8.26 0.00 | 62.92 -8.50 0.00 | 62.84 -8.65 0.00 | 64.90 -6.73 0.00 | 61.66 -5.43 0.00 | 53.10 -7.10 0.00 |
| O.H._GEN_BRUCE 24063 | 52.00 -6.52 0.20 | 44.00 -7.22 0.00 | 40.25 -7.84 -0.59 | 41.67 -6.65 0.59 | 40.25 -6.72 0.00 | 42.00 -6.72 0.00 | 43.00 -6.60 4.51 | 63.74 -8.31 -4.51 | 62.27 -7.23 0.00 | 62.89 -8.25 0.00 | 67.50 -6.84 0.00 | 69.63 -7.56 0.00 | 78.16 -9.17 0.00 | 76.07 -8.17 0.00 | 73.20 -7.59 0.00 | 73.02 -7.75 0.00 | 72.31 -8.12 0.00 | 67.59 -8.35 0.00 | 64.65 -8.48 0.00 | 62.70 -8.71 0.00 | 62.62 -8.86 0.00 | 67.34 -6.80 -2.52 | 66.00 -5.50 -4.40 | 46.00 -7.28 6.92 |
| OAK_ORCHARD____HYD 24046 | 54.96 -3.76 0.00 | 47.07 -4.15 0.00 | 42.98 -4.51 0.00 | 45.05 -3.86 0.00 | 43.11 -3.85 0.00 | 44.97 -3.75 0.00 | 50.48 -3.63 0.00 | 63.35 -4.19 0.00 | 66.23 -3.27 0.00 | 67.37 -3.77 0.00 | 71.67 -2.68 0.00 | 74.33 -2.86 0.00 | 83.66 -3.67 0.00 | 81.21 -3.03 0.00 | 78.05 -2.75 0.00 | 78.03 -2.75 0.00 | 77.38 -3.06 0.00 | 72.46 -3.49 0.00 | 69.33 -3.80 0.00 | 67.41 -4.00 0.00 | 67.27 -4.22 0.00 | 68.83 -2.79 0.00 | 64.68 -2.42 0.00 | 56.05 -4.15 0.00 |
| OCC_CHEM____DRP 24175 | 52.50 -6.22 0.00 | 44.26 -6.97 0.00 | 39.66 -7.84 0.00 | 42.61 -6.31 0.00 | 40.44 -6.53 0.00 | 42.24 -6.48 0.00 | 47.78 -6.33 0.00 | 59.37 -8.17 0.00 | 62.48 -7.02 0.00 | 63.03 -8.11 0.00 | 67.73 -6.62 0.00 | 69.86 -7.33 0.00 | 78.34 -9.00 0.00 | 76.24 -8.00 0.00 | 73.36 -7.43 0.00 | 73.18 -7.59 0.00 | 72.47 -7.96 0.00 | 67.59 -8.35 0.00 | 64.65 -8.48 0.00 | 62.70 -8.71 0.00 | 62.62 -8.86 0.00 | 64.90 -6.73 0.00 | 61.80 -5.30 0.00 | 53.22 -6.98 0.00 |
| OLIN_CORP_DRP 24177 | 52.32 -6.40 0.00 | 44.00 -7.22 0.00 | 39.51 -7.98 0.00 | 42.32 -6.60 0.00 | 40.25 -6.72 0.00 | 42.00 -6.72 0.00 | 47.62 -6.49 0.00 | 59.17 -8.38 0.00 | 62.34 -7.16 0.00 | 62.96 -8.18 0.00 | 67.65 -6.69 0.00 | 69.78 -7.41 0.00 | 78.25 -9.08 0.00 | 76.24 -8.00 0.00 | 73.36 -7.43 0.00 | 73.18 -7.59 0.00 | 72.47 -7.96 0.00 | 67.67 -8.28 0.00 | 64.65 -8.48 0.00 | 62.77 -8.64 0.00 | 62.69 -8.79 0.00 | 64.82 -6.80 0.00 | 61.59 -5.50 0.00 | 53.04 -7.16 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 57.72 -1.00 0.00 | 49.89 -1.33 0.00 | 46.16 -1.33 0.00 | 47.60 -1.32 0.00 | 45.75 -1.22 0.00 | 47.55 -1.17 0.00 | 53.19 -0.92 0.00 | 65.85 -1.69 0.00 | 68.11 -1.39 0.00 | 69.86 -1.28 0.00 | 73.60 -0.74 0.00 | 76.50 -0.69 0.00 | 86.55 -0.79 0.00 | 83.74 -0.51 0.00 | 80.15 -0.65 0.00 | 80.05 -0.73 0.00 | 79.47 -0.97 0.00 | 74.81 -1.14 0.00 | 71.75 -1.39 0.00 | 69.84 -1.57 0.00 | 69.91 -1.57 0.00 | 70.77 -0.86 0.00 | 66.16 -0.94 0.00 | 59.12 -1.08 0.00 |
| ONONDAGA____COGEN 23986 | 57.61 -1.12 0.00 | 49.89 -1.33 0.00 | 46.16 -1.33 0.00 | 47.65 -1.27 0.00 | 45.75 -1.22 0.00 | 47.55 -1.17 0.00 | 53.13 -0.97 0.00 | 65.78 -1.76 0.00 | 68.04 -1.46 0.00 | 69.72 -1.42 0.00 | 73.45 -0.89 0.00 | 76.34 -0.85 0.00 | 86.37 -0.96 0.00 | 83.49 -0.76 0.00 | 79.99 -0.81 0.00 | 79.97 -0.81 0.00 | 79.39 -1.05 0.00 | 74.66 -1.29 0.00 | 71.60 -1.54 0.00 | 69.70 -1.71 0.00 | 69.84 -1.64 0.00 | 70.70 -0.93 0.00 | 66.09 -1.01 0.00 | 59.06 -1.14 0.00 |
| ONTARIO____LFGE 23819 | 55.61 -3.11 0.00 | 47.54 -3.69 0.00 | 43.65 -3.85 0.00 | 45.30 -3.62 0.00 | 43.54 -3.43 0.00 | 45.36 -3.36 0.00 | 51.24 -2.87 0.00 | 63.29 -4.26 0.00 | 66.23 -3.27 0.00 | 67.94 -3.20 0.00 | 72.48 -1.86 0.00 | 75.26 -1.93 0.00 | 84.97 -2.36 0.00 | 82.48 -1.77 0.00 | 79.18 -1.62 0.00 | 79.16 -1.62 0.00 | 78.42 -2.01 0.00 | 73.52 -2.43 0.00 | 70.14 -3.00 0.00 | 68.13 -3.29 0.00 | 68.13 -3.36 0.00 | 69.26 -2.36 0.00 | 64.55 -2.55 0.00 | 56.83 -3.37 0.00 |
| OSWEGATCHIE____HYD 24044 | 57.96 -0.76 0.00 | 50.71 -0.51 0.00 | 47.11 -0.38 0.00 | 48.48 -0.44 0.00 | 46.59 -0.38 0.00 | 48.33 -0.39 0.00 | 53.51 -0.60 0.00 | 66.87 -0.68 0.00 | 68.73 -0.76 0.00 | 70.29 -0.85 0.00 | 72.93 -1.41 0.00 | 75.11 -2.08 0.00 | 85.24 -2.10 0.00 | 81.72 -2.53 0.00 | 77.08 -3.72 0.00 | 77.14 -3.63 0.00 | 76.57 -3.86 0.00 | 73.44 -2.51 0.00 | 71.45 -1.68 0.00 | 69.99 -1.43 0.00 | 70.56 -0.93 0.00 | 70.91 -0.72 0.00 | 65.55 -1.54 0.00 | 59.24 -0.96 0.00 |
| OSWEGO____5 23606 | 57.14 -1.59 0.00 | 49.53 -1.69 0.00 | 45.78 -1.71 0.00 | 47.26 -1.66 0.00 | 45.37 -1.60 0.00 | 47.16 -1.56 0.00 | 52.59 -1.52 0.00 | 65.31 -2.23 0.00 | 67.34 -2.15 0.00 | 68.94 -2.21 0.00 | 72.48 -1.86 0.00 | 75.18 -2.01 0.00 | 85.06 -2.27 0.00 | 82.22 -2.02 0.00 | 78.78 -2.02 0.00 | 78.76 -2.02 0.00 | 78.34 -2.09 0.00 | 73.75 -2.20 0.00 | 70.87 -2.27 0.00 | 69.06 -2.36 0.00 | 69.20 -2.29 0.00 | 69.84 -1.79 0.00 | 65.62 -1.48 0.00 | 58.52 -1.69 0.00 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| OSWEGO___6 23613 | 57.14 -1.59 0.00 | 49.53 -1.69 0.00 | 45.78 -1.71 0.00 | 47.26 -1.66 0.00 | 45.37 -1.60 0.00 | 47.16 -1.56 0.00 | 52.59 -1.52 0.00 | 65.31 -2.23 0.00 | 67.34 -2.15 0.00 | 68.94 -2.21 0.00 | 72.48 -1.86 0.00 | 75.18 -2.01 0.00 | 85.06 -2.27 0.00 | 82.22 -2.02 0.00 | 78.78 -2.02 0.00 | 78.76 -2.02 0.00 | 78.34 -2.09 0.00 | 73.75 -2.20 0.00 | 70.87 -2.27 0.00 | 69.06 -2.36 0.00 | 69.20 -2.29 0.00 | 69.84 -1.79 0.00 | 65.62 -1.48 0.00 | 58.52 -1.69 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 52.50 -6.22 0.00 | 44.41 -6.81 0.00 | 39.75 -7.74 0.00 | 42.80 -6.11 0.00 | 40.58 -6.39 0.00 | 42.39 -6.33 0.00 | 48.05 -6.06 0.00 | 59.30 -8.24 0.00 | 62.41 -7.09 0.00 | 63.18 -7.97 0.00 | 68.02 -6.32 0.00 | 70.17 -7.02 0.00 | 78.69 -8.65 0.00 | 76.66 -7.58 0.00 | 73.77 -7.03 0.00 | 73.59 -7.19 0.00 | 72.87 -7.56 0.00 | 67.90 -8.05 0.00 | 64.87 -8.26 0.00 | 62.84 -8.57 0.00 | 62.84 -8.65 0.00 | 64.97 -6.66 0.00 | 61.93 -5.17 0.00 | 53.58 -6.62 0.00 |
| OXBOW___ 24026 | 52.56 -6.17 0.00 | 44.41 -6.81 0.00 | 39.75 -7.74 0.00 | 42.80 -6.11 0.00 | 40.58 -6.39 0.00 | 42.39 -6.33 0.00 | 47.99 -6.11 0.00 | 59.44 -8.10 0.00 | 62.20 -7.30 0.00 | 62.89 -8.25 0.00 | 67.58 -6.77 0.00 | 69.78 -7.41 0.00 | 78.16 -9.17 0.00 | 76.16 -8.09 0.00 | 73.28 -7.51 0.00 | 73.10 -7.67 0.00 | 72.39 -8.04 0.00 | 67.44 -8.51 0.00 | 64.51 -8.63 0.00 | 62.56 -8.86 0.00 | 62.48 -9.01 0.00 | 64.61 -7.02 0.00 | 61.93 -5.17 0.00 | 53.52 -6.68 0.00 |
| PEEKSKILL___ 23653 | 63.48 4.76 0.00 | 55.22 4.00 0.00 | 50.96 3.47 0.00 | 52.25 3.33 0.00 | 50.16 3.19 0.00 | 52.18 3.46 0.00 | 58.55 4.44 0.00 | 73.28 5.74 0.00 | 75.82 6.32 0.00 | 78.12 6.97 0.00 | 81.92 7.58 0.00 | 85.60 8.41 0.00 | 97.11 9.78 0.00 | 93.93 9.69 0.00 | 90.09 9.29 0.00 | 90.07 9.29 0.00 | 90.00 9.57 0.00 | 84.68 8.73 0.00 | 80.74 7.61 0.00 | 78.56 7.14 0.00 | 78.63 7.15 0.00 | 79.08 7.45 0.00 | 73.54 6.44 0.00 | 65.86 5.66 0.00 |
| PGE MADISON___WINDPWR 24146 | 58.25 -0.47 0.00 | 49.89 -1.33 0.00 | 46.02 -1.47 0.00 | 47.45 -1.47 0.00 | 45.65 -1.32 0.00 | 47.60 -1.12 0.00 | 53.84 -0.27 0.00 | 66.73 -0.81 0.00 | 69.85 0.35 0.00 | 71.93 0.78 0.00 | 76.20 1.86 0.00 | 78.66 1.47 0.00 | 89.86 2.53 0.00 | 87.19 2.95 0.00 | 82.17 1.37 0.00 | 82.15 1.37 0.00 | 81.32 0.88 0.00 | 76.86 0.91 0.00 | 73.94 0.80 0.00 | 71.77 0.36 0.00 | 71.99 0.50 0.00 | 73.71 2.08 0.00 | 66.89 -0.20 0.00 | 59.24 -0.96 0.00 |
| PIERCEFIELD___HYD 23852 | 57.49 -1.23 0.00 | 50.66 -0.56 0.00 | 47.16 -0.33 0.00 | 48.53 -0.39 0.00 | 46.59 -0.38 0.00 | 48.29 -0.44 0.00 | 53.08 -1.03 0.00 | 66.32 -1.22 0.00 | 67.76 -1.74 0.00 | 69.08 -2.06 0.00 | 71.37 -2.97 0.00 | 73.56 -3.63 0.00 | 82.97 -4.37 0.00 | 79.02 -5.22 0.00 | 75.06 -5.74 0.00 | 75.04 -5.71 0.00 | 74.72 -5.71 0.00 | 71.92 -4.03 0.00 | 69.99 -3.14 0.00 | 68.77 -2.64 0.00 | 69.05 -2.43 0.00 | 69.05 -2.58 0.00 | 64.28 -2.82 0.00 | 58.70 -1.51 0.00 |
| PINELAWN_CC_1 323563 | 81.93 7.05 -16.16 | 79.26 5.84 -22.19 | 77.93 5.22 -25.21 | 77.10 5.14 -23.05 | 76.60 4.98 -24.65 | 75.83 5.31 -21.80 | 77.85 6.49 -17.25 | 80.28 8.04 -4.70 | 82.76 8.55 -4.71 | 86.82 8.47 -7.20 | 95.33 8.85 -12.14 | 98.32 9.80 -11.32 | 98.78 11.44 -0.01 | 101.41 11.20 -5.96 | 103.35 10.67 -11.89 | 103.43 10.74 -11.91 | 102.36 10.94 -10.99 | 99.47 10.10 -13.42 | 93.63 9.14 -11.36 | 91.55 8.57 -11.57 | 91.28 8.29 -11.50 | 90.02 8.67 -9.72 | 90.82 8.05 -15.67 | 83.30 7.34 -15.75 |
| PJM_GEN_KEYSTONE 24065 | 52.47 -6.05 0.20 | 43.44 -7.79 0.00 | 40.34 -7.74 -0.59 | 40.45 -7.88 0.59 | 39.78 -7.19 0.00 | 41.61 -7.11 0.00 | 48.37 -5.74 0.00 | 59.10 -8.44 0.00 | 62.90 -6.60 0.00 | 65.45 -5.69 0.00 | 71.59 -2.75 0.00 | 74.18 -3.01 0.00 | 83.75 -3.58 0.00 | 81.97 -2.27 0.00 | 78.94 -1.86 0.00 | 78.92 -1.86 0.00 | 78.26 -2.17 0.00 | 73.14 -2.81 0.00 | 68.97 -4.17 0.00 | 66.77 -4.64 0.00 | 66.84 -4.65 0.00 | 70.42 -3.72 -2.52 | 60.40 -4.76 1.93 | 53.60 -6.02 0.58 |
| PLEASANTVLY___LBMP 24000 | 63.19 4.46 0.00 | 54.91 3.69 0.00 | 50.72 3.23 0.00 | 52.05 3.13 0.00 | 49.97 3.01 0.00 | 51.94 3.22 0.00 | 58.22 4.11 0.00 | 72.81 5.27 0.00 | 75.27 5.77 0.00 | 77.48 6.33 0.00 | 81.18 6.84 0.00 | 84.76 7.56 0.00 | 96.15 8.82 0.00 | 92.92 8.68 0.00 | 89.20 8.40 0.00 | 89.18 8.40 0.00 | 89.04 8.61 0.00 | 83.77 7.82 0.00 | 80.01 6.87 0.00 | 77.77 6.36 0.00 | 77.92 6.43 0.00 | 78.29 6.66 0.00 | 73.00 5.90 0.00 | 65.44 5.24 0.00 |
| POLETTI___ 23519 | 65.01 6.28 0.00 | 56.45 5.22 0.00 | 52.05 4.56 0.00 | 53.37 4.45 0.00 | 51.24 4.27 0.00 | 53.35 4.63 0.00 | 59.95 5.84 0.00 | 75.04 7.50 0.00 | 79.02 8.20 -1.32 | 85.26 8.89 -5.22 | 106.01 9.66 -22.00 | 104.39 10.50 -16.70 | 104.39 12.14 -4.92 | 104.39 11.96 -8.18 | 103.90 11.47 -11.63 | 108.53 11.55 -16.21 | 104.91 11.74 -12.73 | 103.65 10.78 -16.92 | 103.21 9.58 -20.50 | 94.06 9.00 -13.65 | 83.73 9.01 -3.24 | 83.73 9.38 -2.72 | 81.57 8.39 -6.09 | 76.30 7.41 -8.69 |
| PORT_JEFF_3 23555 | 82.16 7.28 -16.16 | 79.46 6.04 -22.19 | 78.16 5.46 -25.21 | 77.35 5.38 -23.05 | 76.83 5.21 -24.65 | 75.88 5.36 -21.80 | 77.69 6.33 -17.25 | 79.60 7.36 -4.70 | 81.79 7.58 -4.71 | 86.46 8.11 -7.20 | 94.88 8.40 -12.14 | 97.54 9.03 -11.32 | 97.82 10.48 -0.01 | 100.48 10.28 -5.96 | 102.55 9.86 -11.89 | 102.55 9.85 -11.91 | 101.63 10.21 -10.99 | 98.78 9.42 -13.42 | 92.61 8.12 -11.36 | 90.69 7.71 -11.57 | 90.64 7.65 -11.50 | 89.37 8.02 -9.72 | 89.75 6.98 -15.67 | 82.58 6.62 -15.75 |
| PORT_JEFF_4 23616 | 82.16 7.28 -16.16 | 79.46 6.04 -22.19 | 78.16 5.46 -25.21 | 77.35 5.38 -23.05 | 76.83 5.21 -24.65 | 75.88 5.36 -21.80 | 77.69 6.33 -17.25 | 79.60 7.36 -4.70 | 81.79 7.58 -4.71 | 86.46 8.11 -7.20 | 94.88 8.40 -12.14 | 97.54 9.03 -11.32 | 97.82 10.48 -0.01 | 100.48 10.28 -5.96 | 102.55 9.86 -11.89 | 102.55 9.85 -11.91 | 101.63 10.21 -10.99 | 98.78 9.42 -13.42 | 92.61 8.12 -11.36 | 90.69 7.71 -11.57 | 90.64 7.65 -11.50 | 89.37 8.02 -9.72 | 89.75 6.98 -15.67 | 82.58 6.62 -15.75 |
| PORT_JEFF_IC 23713 | 82.34 7.46 -16.16 | 79.62 6.20 -22.19 | 78.26 5.56 -25.21 | 77.50 5.53 -23.05 | 76.97 5.35 -24.65 | 76.03 5.51 -21.80 | 77.91 6.55 -17.25 | 79.94 7.70 -4.70 | 82.13 7.92 -4.71 | 86.89 8.54 -7.20 | 95.48 9.00 -12.14 | 97.85 9.34 -11.32 | 98.17 10.83 -0.01 | 100.82 10.61 -5.96 | 102.87 10.18 -11.89 | 102.87 10.18 -11.91 | 101.95 10.54 -10.99 | 99.09 9.72 -13.42 | 92.90 8.41 -11.36 | 90.91 7.93 -11.57 | 91.07 8.08 -11.50 | 89.88 8.52 -9.72 | 90.15 7.38 -15.67 | 82.94 6.98 -15.75 |
| PPL PILGRIM_ST_GT1 24216 | 82.10 7.22 -16.16 | 79.46 6.04 -22.19 | 78.16 5.46 -25.21 | 77.40 5.43 -23.05 | 76.88 5.26 -24.65 | 76.07 5.55 -21.80 | 78.01 6.66 -17.25 | 80.21 7.97 -4.70 | 82.55 8.34 -4.71 | 87.24 8.89 -7.20 | 95.63 9.14 -12.14 | 98.32 9.80 -11.32 | 98.69 11.35 -0.01 | 101.41 11.20 -5.96 | 103.11 10.42 -11.89 | 103.11 10.42 -11.91 | 102.12 10.70 -10.99 | 99.47 10.10 -13.42 | 93.34 8.85 -11.36 | 91.27 8.28 -11.57 | 91.07 8.08 -11.50 | 89.80 8.45 -9.72 | 90.08 7.31 -15.67 | 83.12 7.16 -15.75 |
| PPL PILGRIM_ST_GT2 24217 | 82.10 7.22 -16.16 | 79.46 6.04 -22.19 | 78.16 5.46 -25.21 | 77.40 5.43 -23.05 | 76.88 5.26 -24.65 | 76.07 5.55 -21.80 | 78.01 6.66 -17.25 | 80.21 7.97 -4.70 | 82.55 8.34 -4.71 | 87.24 8.89 -7.20 | 95.63 9.14 -12.14 | 98.32 9.80 -11.32 | 98.69 11.35 -0.01 | 101.41 11.20 -5.96 | 103.11 10.42 -11.89 | 103.11 10.42 -11.91 | 102.12 10.70 -10.99 | 99.47 10.10 -13.42 | 93.34 8.85 -11.36 | 91.27 8.28 -11.57 | 91.07 8.08 -11.50 | 89.80 8.45 -9.72 | 90.08 7.31 -15.67 | 83.12 7.16 -15.75 |
| PPL_SHRM_GT3 24213 | 82.51 7.63 -16.16 | 79.72 6.30 -22.19 | 78.45 5.75 -25.21 | 77.69 5.72 -23.05 | 77.16 5.54 -24.65 | 76.32 5.80 -21.80 | 78.18 6.82 -17.25 | 80.21 7.97 -4.70 | 82.27 8.06 -4.71 | 86.96 8.61 -7.20 | 95.63 9.14 -12.14 | 98.55 10.03 -11.32 | 98.96 11.62 -0.01 | 101.66 11.46 -5.96 | 103.60 10.91 -11.89 | 103.68 10.99 -11.91 | 102.68 11.26 -10.99 | 99.70 10.33 -13.42 | 93.49 9.00 -11.36 | 91.41 8.43 -11.57 | 91.21 8.22 -11.50 | 89.95 8.60 -9.72 | 90.49 7.72 -15.67 | 83.36 7.41 -15.75 |

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| PPL_SHRM_GT4 24214 | 82.51 7.63 -16.16 | 79.72 6.30 -22.19 | 78.45 5.75 -25.21 | 77.69 5.72 -23.05 | 77.16 5.54 -24.65 | 76.32 5.80 -21.80 | 78.18 6.82 -17.25 | 80.21 7.97 -4.70 | 82.27 8.06 -4.71 | 86.96 8.61 -7.20 | 95.63 9.14 -12.14 | 98.55 10.03 -11.32 | 98.96 11.62 -0.01 | 101.66 11.46 -5.96 | 103.60 10.91 -11.89 | 103.68 10.99 -11.91 | 102.68 11.26 -10.99 | 99.70 10.33 -13.42 | 93.49 9.00 -11.36 | 91.41 8.43 -11.57 | 91.21 8.22 -11.50 | 89.95 8.60 -9.72 | 90.49 7.72 -15.67 | 83.36 7.41 -15.75 |
| PROJECT___ORANGE 1 24174 | 57.61 -1.12 0.00 | 49.84 -1.38 0.00 | 46.07 -1.42 0.00 | 47.55 -1.37 0.00 | 45.65 -1.32 0.00 | 47.51 -1.22 0.00 | 53.13 -0.97 0.00 | 65.78 -1.76 0.00 | 68.11 -1.39 0.00 | 69.79 -1.35 0.00 | 73.52 -0.82 0.00 | 76.42 -0.77 0.00 | 86.46 -0.87 0.00 | 83.57 -0.67 0.00 | 80.07 -0.73 0.00 | 79.97 -0.81 0.00 | 79.47 -0.97 0.00 | 74.73 -1.22 0.00 | 71.75 -1.39 0.00 | 69.77 -1.64 0.00 | 69.91 -1.57 0.00 | 70.70 -0.93 0.00 | 66.22 -0.87 0.00 | 59.18 -1.02 0.00 |
| PROJECT___ORANGE 2 24166 | 57.61 -1.12 0.00 | 49.84 -1.38 0.00 | 46.07 -1.42 0.00 | 47.55 -1.37 0.00 | 45.65 -1.32 0.00 | 47.51 -1.22 0.00 | 53.13 -0.97 0.00 | 65.78 -1.76 0.00 | 68.11 -1.39 0.00 | 69.79 -1.35 0.00 | 73.52 -0.82 0.00 | 76.42 -0.77 0.00 | 86.46 -0.87 0.00 | 83.57 -0.67 0.00 | 80.07 -0.73 0.00 | 79.97 -0.81 0.00 | 79.47 -0.97 0.00 | 74.73 -1.22 0.00 | 71.75 -1.39 0.00 | 69.77 -1.64 0.00 | 69.91 -1.57 0.00 | 70.70 -0.93 0.00 | 66.22 -0.87 0.00 | 59.18 -1.02 0.00 |
| PYRITES___HYD 24023 | 58.02 -0.70 0.00 | 51.12 -0.10 0.00 | 47.54 0.05 0.00 | 48.97 0.05 0.00 | 47.01 0.05 0.00 | 48.68 -0.05 0.00 | 53.57 -0.54 0.00 | 67.27 -0.27 0.00 | 68.80 -0.69 0.00 | 70.15 -1.00 0.00 | 72.48 -1.86 0.00 | 74.64 -2.55 0.00 | 84.36 -2.97 0.00 | 80.45 -3.79 0.00 | 76.11 -4.69 0.00 | 76.09 -4.69 0.00 | 75.69 -4.75 0.00 | 72.99 -2.96 0.00 | 71.16 -1.97 0.00 | 69.84 -1.57 0.00 | 70.20 -1.29 0.00 | 70.34 -1.29 0.00 | 65.02 -2.08 0.00 | 59.18 -1.02 0.00 |
| RAMAPO___LBMP 323565 | 63.30 4.58 0.00 | 55.01 3.79 0.00 | 50.77 3.28 0.00 | 52.05 3.13 0.00 | 50.02 3.05 0.00 | 51.99 3.26 0.00 | 58.33 4.22 0.00 | 73.01 5.47 0.00 | 75.48 5.98 0.00 | 77.83 6.69 0.00 | 81.55 7.21 0.00 | 85.22 8.03 0.00 | 96.68 9.34 0.00 | 93.43 9.18 0.00 | 89.68 8.89 0.00 | 89.66 8.89 0.00 | 89.52 9.09 0.00 | 84.23 8.28 0.00 | 80.38 7.24 0.00 | 78.20 6.78 0.00 | 78.28 6.79 0.00 | 78.72 7.09 0.00 | 73.27 6.17 0.00 | 65.62 5.42 0.00 |
| RANKINE____ 23646 | 52.67 -6.05 0.00 | 44.10 -7.12 0.00 | 39.61 -7.88 0.00 | 42.36 -6.56 0.00 | 40.34 -6.62 0.00 | 42.15 -6.58 0.00 | 48.05 -6.06 0.00 | 59.44 -8.10 0.00 | 62.83 -6.67 0.00 | 63.89 -7.26 0.00 | 69.06 -5.28 0.00 | 71.32 -5.87 0.00 | 80.08 -7.25 0.00 | 78.09 -6.15 0.00 | 75.22 -5.57 0.00 | 75.04 -5.74 0.00 | 74.32 -6.11 0.00 | 69.27 -6.68 0.00 | 65.97 -7.17 0.00 | 63.92 -7.50 0.00 | 63.91 -7.58 0.00 | 65.90 -5.73 0.00 | 62.13 -4.97 0.00 | 53.64 -6.56 0.00 |
| RAVENSWOOD_GT2_1 24244 | 65.01 6.28 0.00 | 56.45 5.22 0.00 | 52.05 4.56 0.00 | 53.37 4.45 0.00 | 51.29 4.32 0.00 | 53.35 4.63 0.00 | 59.95 5.84 0.00 | 75.04 7.50 0.00 | 79.06 8.20 -1.36 | 85.50 8.96 -5.39 | 106.79 9.74 -22.71 | 105.00 10.58 -17.24 | 104.63 12.23 -5.08 | 104.65 11.96 -8.44 | 104.35 11.55 -12.00 | 109.13 11.63 -16.72 | 105.40 11.82 -13.14 | 104.19 10.78 -17.46 | 103.94 9.65 -21.15 | 94.57 9.07 -14.09 | 83.91 9.08 -3.34 | 83.89 9.45 -2.81 | 81.70 8.32 -6.28 | 76.51 7.34 -8.96 |
| RAVENSWOOD_GT2_2 24245 | 65.01 6.28 0.00 | 56.45 5.22 0.00 | 52.05 4.56 0.00 | 53.37 4.45 0.00 | 51.29 4.32 0.00 | 53.35 4.63 0.00 | 59.95 5.84 0.00 | 75.04 7.50 0.00 | 79.06 8.20 -1.36 | 85.50 8.96 -5.39 | 106.79 9.74 -22.71 | 105.00 10.58 -17.24 | 104.63 12.23 -5.08 | 104.65 11.96 -8.44 | 104.35 11.55 -12.00 | 109.13 11.63 -16.72 | 105.40 11.82 -13.14 | 104.19 10.78 -17.46 | 103.94 9.65 -21.15 | 94.57 9.07 -14.09 | 83.91 9.08 -3.34 | 83.89 9.45 -2.81 | 81.70 8.32 -6.28 | 76.51 7.34 -8.96 |
| RAVENSWOOD_GT2_3 24246 | 65.06 6.34 0.00 | 56.50 5.28 0.00 | 52.10 4.61 0.00 | 53.42 4.50 0.00 | 51.29 4.32 0.00 | 53.35 4.63 0.00 | 60.01 5.90 0.00 | 75.11 7.56 0.00 | 79.13 8.27 -1.36 | 85.57 9.04 -5.39 | 106.86 9.81 -22.71 | 105.08 10.65 -17.24 | 104.72 12.31 -5.08 | 104.82 12.13 -8.44 | 104.51 11.72 -12.00 | 109.21 11.71 -16.72 | 105.48 11.90 -13.14 | 104.34 10.94 -17.46 | 104.02 9.73 -21.15 | 94.64 9.14 -14.09 | 83.98 9.15 -3.34 | 83.96 9.53 -2.81 | 81.83 8.45 -6.28 | 76.57 7.41 -8.96 |
| RAVENSWOOD_GT2_4 24247 | 65.06 6.34 0.00 | 56.50 5.28 0.00 | 52.10 4.61 0.00 | 53.42 4.50 0.00 | 51.29 4.32 0.00 | 53.35 4.63 0.00 | 60.01 5.90 0.00 | 75.11 7.56 0.00 | 79.13 8.27 -1.36 | 85.57 9.04 -5.39 | 106.86 9.81 -22.71 | 105.08 10.65 -17.24 | 104.72 12.31 -5.08 | 104.82 12.13 -8.44 | 104.51 11.72 -12.00 | 109.21 11.71 -16.72 | 105.48 11.90 -13.14 | 104.34 10.94 -17.46 | 104.02 9.73 -21.15 | 94.64 9.14 -14.09 | 83.98 9.15 -3.34 | 83.96 9.53 -2.81 | 81.83 8.45 -6.28 | 76.57 7.41 -8.96 |
| RAVENSWOOD_GT3_1 24248 | 65.01 6.28 0.00 | 56.45 5.22 0.00 | 52.05 4.56 0.00 | 53.37 4.45 0.00 | 51.29 4.32 0.00 | 53.35 4.63 0.00 | 59.95 5.84 0.00 | 75.04 7.50 0.00 | 79.06 8.20 -1.36 | 85.50 8.96 -5.39 | 106.79 9.74 -22.71 | 105.00 10.58 -17.24 | 104.63 12.23 -5.08 | 104.74 12.05 -8.44 | 104.35 11.55 -12.00 | 109.13 11.63 -16.72 | 105.40 11.82 -13.14 | 104.27 10.86 -17.46 | 103.94 9.65 -21.15 | 94.57 9.07 -14.09 | 83.91 9.08 -3.34 | 83.89 9.45 -2.81 | 81.76 8.39 -6.28 | 76.51 7.34 -8.96 |
| RAVENSWOOD_GT3_2 24249 | 65.01 6.28 0.00 | 56.45 5.22 0.00 | 52.05 4.56 0.00 | 53.37 4.45 0.00 | 51.29 4.32 0.00 | 53.35 4.63 0.00 | 59.95 5.84 0.00 | 75.04 7.50 0.00 | 79.06 8.20 -1.36 | 85.50 8.96 -5.39 | 106.79 9.74 -22.71 | 105.00 10.58 -17.24 | 104.63 12.23 -5.08 | 104.74 12.05 -8.44 | 104.35 11.55 -12.00 | 109.13 11.63 -16.72 | 105.40 11.82 -13.14 | 104.27 10.86 -17.46 | 103.94 9.65 -21.15 | 94.57 9.07 -14.09 | 83.91 9.08 -3.34 | 83.89 9.45 -2.81 | 81.76 8.39 -6.28 | 76.51 7.34 -8.96 |
| RAVENSWOOD_GT3_3 24250 | 65.12 6.40 0.00 | 56.50 5.28 0.00 | 52.15 4.65 0.00 | 53.47 4.55 0.00 | 51.33 4.37 0.00 | 53.40 4.68 0.00 | 60.01 5.90 0.00 | 75.17 7.63 0.00 | 79.20 8.34 -1.36 | 85.64 9.11 -5.39 | 106.94 9.89 -22.71 | 105.16 10.73 -17.24 | 104.81 12.40 -5.08 | 104.90 12.22 -8.44 | 104.60 11.80 -12.00 | 109.29 11.79 -16.72 | 105.56 11.98 -13.14 | 104.42 11.01 -17.46 | 104.09 9.80 -21.15 | 94.72 9.21 -14.09 | 84.05 9.22 -3.34 | 84.03 9.60 -2.81 | 81.83 8.45 -6.28 | 76.63 7.47 -8.96 |
| RAVENSWOOD_GT3_4 24251 | 65.12 6.40 0.00 | 56.50 5.28 0.00 | 52.15 4.65 0.00 | 53.47 4.55 0.00 | 51.33 4.37 0.00 | 53.40 4.68 0.00 | 60.01 5.90 0.00 | 75.17 7.63 0.00 | 79.20 8.34 -1.36 | 85.64 9.11 -5.39 | 106.94 9.89 -22.71 | 105.16 10.73 -17.24 | 104.81 12.40 -5.08 | 104.90 12.22 -8.44 | 104.60 11.80 -12.00 | 109.29 11.79 -16.72 | 105.56 11.98 -13.14 | 104.42 11.01 -17.46 | 104.09 9.80 -21.15 | 94.72 9.21 -14.09 | 84.05 9.22 -3.34 | 84.03 9.60 -2.81 | 81.83 8.45 -6.28 | 76.63 7.47 -8.96 |
| RAVENSWOOD_GT_1 23729 | 89.66 8.46 -22.48 | 82.13 7.02 -23.89 | 74.22 6.22 -20.51 | 69.34 6.16 -14.25 | 63.49 5.92 -10.61 | 66.91 6.33 -11.85 | 84.18 7.79 -22.28 | 93.03 9.93 -15.56 | 99.00 10.77 -18.73 | 111.91 11.74 -29.03 | 109.77 12.71 -22.71 | 111.73 13.66 -20.87 | 122.77 15.63 -19.81 | 125.36 15.16 -25.95 | 130.70 14.62 -35.28 | 115.46 14.62 -20.06 | 117.73 14.88 -22.42 | 115.46 13.90 -25.62 | 106.80 12.51 -21.15 | 100.90 11.93 -17.56 | 100.65 11.94 -17.23 | 104.50 12.39 -20.48 | 97.50 11.07 -19.33 | 94.98 9.69 -25.09 |
| RAVENSWOOD_GT_10 24258 | 62.62 6.52 2.62 | 53.81 5.38 2.79 | 49.85 4.75 2.39 | 51.90 4.65 1.66 | 50.19 4.46 1.24 | 52.12 4.77 1.38 | 57.57 6.06 2.60 | 73.49 7.77 1.82 | 77.24 8.41 0.67 | 83.03 9.25 -2.63 | 107.09 10.04 -22.71 | 104.89 10.88 -16.81 | 103.26 12.58 -3.36 | 102.95 12.30 -6.40 | 101.96 11.88 -9.29 | 108.99 11.87 -16.33 | 104.64 12.15 -12.06 | 103.62 11.16 -16.51 | 104.24 9.95 -21.15 | 94.45 9.36 -13.68 | 82.57 9.36 -1.72 | 82.11 9.74 -0.74 | 80.51 8.66 -4.76 | 74.87 7.59 -7.08 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|
| RAVENSWOOD_GT_11 24259 | 62.62 6.52 2.62 | 53.81 5.38 2.79 | 49.85 4.75 2.39 | 51.90 4.65 1.66 | 50.19 4.46 1.24 | 52.12 4.77 1.38 | 57.57 6.06 2.60 | 73.49 7.77 1.82 | 77.24 8.41 0.67 | 83.03 9.25 -2.63 | 107.09 10.04 -22.71 | 104.89 10.88 -16.81 | 103.26 12.58 -3.36 | 102.95 12.30 -6.40 | 101.96 11.88 -9.29 | 108.99 11.87 -16.33 | 104.64 12.15 -12.06 | 103.62 11.16 -16.51 | 104.24 9.95 -21.15 | 94.45 9.36 -13.68 | 82.57 9.36 -1.72 | 82.11 9.74 -0.74 | 80.51 8.66 -4.76 | 74.87 7.59 -7.08 |
| RAVENSWOOD_GT_4 24252 | 46.15 4.76 17.33 | 36.81 4.00 18.41 | 35.11 3.42 15.80 | 41.21 3.28 10.98 | 41.94 3.15 8.17 | 43.00 3.41 9.13 | 41.38 4.44 17.17 | 61.36 5.81 11.99 | 63.79 6.32 12.03 | 65.36 7.04 12.82 | 104.63 7.58 -22.70 | 100.04 8.41 -14.43 | 90.92 9.87 6.28 | 88.97 9.77 5.05 | 84.31 9.45 5.94 | 104.38 9.45 -14.15 | 96.08 9.65 -5.99 | 95.78 8.66 -11.17 | 101.90 7.61 -21.15 | 89.83 7.00 -11.42 | 71.20 7.08 7.36 | 68.12 7.31 10.82 | 69.76 6.44 3.78 | 62.46 5.72 3.46 |
| RAVENSWOOD_GT_5 24254 | 46.15 4.76 17.33 | 36.81 4.00 18.41 | 35.11 3.42 15.80 | 41.21 3.28 10.98 | 41.94 3.15 8.17 | 43.00 3.41 9.13 | 41.38 4.44 17.17 | 61.36 5.81 11.99 | 63.79 6.32 12.03 | 65.36 7.04 12.82 | 104.63 7.58 -22.70 | 100.04 8.41 -14.43 | 90.92 9.87 6.28 | 88.97 9.77 5.05 | 84.31 9.45 5.94 | 104.38 9.45 -14.15 | 96.08 9.65 -5.99 | 95.78 8.66 -11.17 | 101.90 7.61 -21.15 | 89.83 7.00 -11.42 | 71.20 7.08 7.36 | 68.12 7.31 10.82 | 69.76 6.44 3.78 | 62.46 5.72 3.46 |
| RAVENSWOOD_GT_6 24253 | 46.15 4.76 17.33 | 36.81 4.00 18.41 | 35.11 3.42 15.80 | 41.21 3.28 10.98 | 41.94 3.15 8.17 | 43.00 3.41 9.13 | 41.38 4.44 17.17 | 61.36 5.81 11.99 | 63.79 6.32 12.03 | 65.36 7.04 12.82 | 104.63 7.58 -22.70 | 100.04 8.41 -14.43 | 90.92 9.87 6.28 | 88.97 9.77 5.05 | 84.31 9.45 5.94 | 104.38 9.45 -14.15 | 96.08 9.65 -5.99 | 95.78 8.66 -11.17 | 101.90 7.61 -21.15 | 89.83 7.00 -11.42 | 71.20 7.08 7.36 | 68.12 7.31 10.82 | 69.76 6.44 3.78 | 62.46 5.72 3.46 |
| RAVENSWOOD_GT_7 24255 | 46.15 4.76 17.33 | 36.81 4.00 18.41 | 35.11 3.42 15.80 | 41.21 3.28 10.98 | 41.94 3.15 8.17 | 43.00 3.41 9.13 | 41.38 4.44 17.17 | 61.36 5.81 11.99 | 63.79 6.32 12.03 | 65.36 7.04 12.82 | 104.63 7.58 -22.70 | 100.04 8.41 -14.43 | 90.92 9.87 6.28 | 88.97 9.77 5.05 | 84.31 9.45 5.94 | 104.38 9.45 -14.15 | 96.08 9.65 -5.99 | 95.78 8.66 -11.17 | 101.90 7.61 -21.15 | 89.83 7.00 -11.42 | 71.20 7.08 7.36 | 68.12 7.31 10.82 | 69.76 6.44 3.78 | 62.46 5.72 3.46 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 62.62 6.52 2.62 | 53.81 5.38 2.79 | 49.85 4.75 2.39 | 51.90 4.65 1.66 | 50.19 4.46 1.24 | 52.12 4.77 1.38 | 57.57 6.06 2.60 | 73.49 7.77 1.82 | 77.24 8.41 0.67 | 83.03 9.25 -2.63 | 107.09 10.04 -22.71 | 104.89 10.88 -16.81 | 103.26 12.58 -3.36 | 102.95 12.30 -6.40 | 101.96 11.88 -9.29 | 108.99 11.87 -16.33 | 104.64 12.15 -12.06 | 103.62 11.16 -16.51 | 104.24 9.95 -21.15 | 94.45 9.36 -13.68 | 82.57 9.36 -1.72 | 82.11 9.74 -0.74 | 80.51 8.66 -4.76 | 74.87 7.59 -7.08 |
| RAVENSWOOD_GT_9 24257 | 62.62 6.52 2.62 | 53.81 5.38 2.79 | 49.85 4.75 2.39 | 51.90 4.65 1.66 | 50.19 4.46 1.24 | 52.12 4.77 1.38 | 57.57 6.06 2.60 | 73.49 7.77 1.82 | 77.24 8.41 0.67 | 83.03 9.25 -2.63 | 107.09 10.04 -22.71 | 104.89 10.88 -16.81 | 103.26 12.58 -3.36 | 102.95 12.30 -6.40 | 101.96 11.88 -9.29 | 108.99 11.87 -16.33 | 104.64 12.15 -12.06 | 103.62 11.16 -16.51 | 104.24 9.95 -21.15 | 94.45 9.36 -13.68 | 82.57 9.36 -1.72 | 82.11 9.74 -0.74 | 80.51 8.66 -4.76 | 74.87 7.59 -7.08 |
| RAVENSWOOD___1 23533 | 89.66 8.46 -22.48 | 82.13 7.02 -23.89 | 74.22 6.22 -20.51 | 69.34 6.16 -14.25 | 63.49 5.92 -10.61 | 66.91 6.33 -11.85 | 84.18 7.79 -22.28 | 93.03 9.93 -15.56 | 99.00 10.77 -18.73 | 111.91 11.74 -29.03 | 109.77 12.71 -22.71 | 111.73 13.66 -20.87 | 122.77 15.63 -19.81 | 125.36 15.16 -25.95 | 130.70 14.62 -35.28 | 115.46 14.62 -20.06 | 117.73 14.88 -22.42 | 115.46 13.90 -25.62 | 106.80 12.51 -21.15 | 100.90 11.93 -17.56 | 100.65 11.94 -17.23 | 104.50 12.39 -20.48 | 97.50 11.07 -19.33 | 94.98 9.69 -25.09 |
| RAVENSWOOD___2 23534 | 89.54 8.34 -22.48 | 82.03 6.92 -23.89 | 74.13 6.13 -20.51 | 69.24 6.07 -14.25 | 63.44 5.87 -10.61 | 66.81 6.24 -11.85 | 84.13 7.74 -22.28 | 92.76 9.66 -15.56 | 98.51 10.29 -18.73 | 111.35 11.17 -29.03 | 109.17 12.12 -22.71 | 111.03 12.97 -20.87 | 121.90 14.76 -19.81 | 124.52 14.32 -25.95 | 129.90 13.82 -35.28 | 114.73 13.89 -20.06 | 116.93 14.08 -22.42 | 114.78 13.22 -25.62 | 106.21 11.92 -21.15 | 100.40 11.43 -17.56 | 100.15 11.44 -17.23 | 103.93 11.82 -20.48 | 96.96 10.53 -19.33 | 94.50 9.21 -25.09 |
| RAVENSWOOD___3 23535 | 65.01 6.28 0.00 | 56.45 5.22 0.00 | 52.10 4.61 0.00 | 53.37 4.45 0.00 | 51.29 4.32 0.00 | 53.35 4.63 0.00 | 59.95 5.84 0.00 | 75.04 7.50 0.00 | 79.06 8.20 -1.36 | 85.50 8.96 -5.39 | 106.79 9.74 -22.71 | 105.00 10.58 -17.24 | 104.63 12.23 -5.08 | 104.74 12.05 -8.44 | 104.35 11.55 -12.00 | 109.13 11.63 -16.72 | 105.40 11.82 -13.14 | 104.27 10.86 -17.46 | 103.94 9.65 -21.15 | 94.57 9.07 -14.09 | 83.91 9.08 -3.34 | 83.89 9.45 -2.81 | 81.76 8.39 -6.28 | 76.51 7.34 -8.96 |
| RAVENSWOOD___4 23820 | 89.66 8.46 -22.48 | 82.13 7.02 -23.89 | 74.22 6.22 -20.51 | 69.34 6.16 -14.25 | 63.49 5.92 -10.61 | 66.91 6.33 -11.85 | 84.18 7.79 -22.28 | 93.03 9.93 -15.56 | 99.00 10.77 -18.73 | 111.91 11.74 -29.03 | 109.77 12.71 -22.71 | 111.73 13.66 -20.87 | 122.77 15.63 -19.81 | 125.36 15.16 -25.95 | 130.70 14.62 -35.28 | 115.46 14.62 -20.06 | 117.73 14.88 -22.42 | 115.46 13.90 -25.62 | 106.80 12.51 -21.15 | 100.90 11.93 -17.56 | 100.65 11.94 -17.23 | 104.50 12.39 -20.48 | 97.50 11.07 -19.33 | 94.98 9.69 -25.09 |
| RCPL_TRUST___DRP 24196 | 65.01 6.28 0.00 | 56.45 5.22 0.00 | 52.05 4.56 0.00 | 53.37 4.45 0.00 | 51.29 4.32 0.00 | 53.35 4.63 0.00 | 59.95 5.84 0.00 | 75.04 7.50 0.00 | 78.97 8.20 -1.27 | 85.17 8.96 -5.06 | 105.38 9.74 -21.30 | 103.93 10.58 -16.17 | 104.32 12.23 -4.76 | 104.21 12.05 -7.92 | 103.69 11.63 -11.26 | 108.10 11.63 -15.69 | 104.58 11.82 -12.33 | 103.18 10.86 -16.37 | 102.63 9.65 -19.84 | 93.70 9.07 -13.22 | 83.70 9.08 -3.13 | 83.71 9.45 -2.63 | 81.31 8.32 -5.89 | 75.96 7.34 -8.41 |
| RENSSELAER___COGEN 23796 | 62.01 3.29 0.00 | 53.89 2.66 0.00 | 49.92 2.42 0.00 | 51.27 2.35 0.00 | 49.27 2.30 0.00 | 51.11 2.39 0.00 | 57.19 3.08 0.00 | 71.26 3.71 0.00 | 73.81 4.31 0.00 | 75.06 3.91 0.00 | 78.21 3.87 0.00 | 80.82 3.63 0.00 | 91.70 4.37 0.00 | 88.46 4.21 0.00 | 85.00 4.20 0.00 | 84.98 4.20 0.00 | 84.69 4.26 0.00 | 79.75 3.80 0.00 | 76.21 3.07 0.00 | 74.13 2.71 0.00 | 74.20 2.72 0.00 | 74.49 2.87 0.00 | 69.65 2.55 0.00 | 62.49 2.29 0.00 |
| REVERE_CPPR_DRP 24186 | 59.37 0.65 0.00 | 51.48 0.26 0.00 | 47.68 0.19 0.00 | 49.07 0.15 0.00 | 47.15 0.19 0.00 | 49.02 0.29 0.00 | 54.81 0.70 0.00 | 68.62 1.08 0.00 | 71.10 1.60 0.00 | 72.99 1.85 0.00 | 76.42 2.08 0.00 | 78.97 1.78 0.00 | 90.04 2.71 0.00 | 87.02 2.78 0.00 | 82.25 1.45 0.00 | 82.23 1.45 0.00 | 81.64 1.21 0.00 | 77.39 1.44 0.00 | 74.75 1.61 0.00 | 72.84 1.43 0.00 | 73.13 1.64 0.00 | 73.71 2.08 0.00 | 68.30 1.21 0.00 | 60.87 0.66 0.00 |
| ROCHESTER_9_IC 23652 | 55.26 -3.46 0.00 | 47.33 -3.89 0.00 | 43.22 -4.27 0.00 | 45.25 -3.67 0.00 | 43.35 -3.62 0.00 | 45.22 -3.51 0.00 | 50.86 -3.25 0.00 | 63.96 -3.58 0.00 | 67.07 -2.43 0.00 | 68.23 -2.92 0.00 | 72.63 -1.71 0.00 | 75.42 -1.78 0.00 | 84.80 -2.53 0.00 | 82.39 -1.85 0.00 | 79.26 -1.54 0.00 | 79.24 -1.53 0.00 | 78.50 -1.93 0.00 | 73.52 -2.43 0.00 | 70.21 -2.93 0.00 | 68.27 -3.14 0.00 | 68.13 -3.36 0.00 | 69.62 -2.01 0.00 | 65.42 -1.68 0.00 | 56.47 -3.73 0.00 |
| ROSETON___1 23587 | 62.95 4.23 0.00 | 54.71 3.48 0.00 | 50.53 3.04 0.00 | 51.85 2.94 0.00 | 49.78 2.82 0.00 | 51.74 3.02 0.00 | 58.00 3.90 0.00 | 72.54 5.00 0.00 | 74.85 5.35 0.00 | 77.05 5.91 0.00 | 80.66 6.32 0.00 | 84.22 7.02 0.00 | 95.54 8.21 0.00 | 92.33 8.09 0.00 | 88.63 7.84 0.00 | 88.61 7.84 0.00 | 88.48 8.04 0.00 | 83.24 7.29 0.00 | 79.50 6.36 0.00 | 77.34 5.93 0.00 | 77.49 6.00 0.00 | 77.86 6.23 0.00 | 72.73 5.64 0.00 | 65.20 5.00 0.00 |

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| ROSETON___2 23588 | 62.95 4.23 0.00 | 54.71 3.48 0.00 | 50.53 3.04 0.00 | 51.85 2.94 0.00 | 49.78 2.82 0.00 | 51.74 3.02 0.00 | 58.00 3.90 0.00 | 72.54 5.00 0.00 | 74.85 5.35 0.00 | 77.05 5.91 0.00 | 80.66 6.32 0.00 | 84.22 7.02 0.00 | 95.54 8.21 0.00 | 92.33 8.09 0.00 | 88.63 7.84 0.00 | 88.61 7.84 0.00 | 88.48 8.04 0.00 | 83.24 7.29 0.00 | 79.50 6.36 0.00 | 77.34 5.93 0.00 | 77.49 6.00 0.00 | 77.86 6.23 0.00 | 72.73 5.64 0.00 | 65.20 5.00 0.00 |
| RUSSELL___1 23602 | 54.91 -3.82 0.00 | 47.43 -3.79 0.00 | 43.98 -3.51 0.00 | 45.94 -2.98 0.00 | 44.01 -2.96 0.00 | 46.04 -2.68 0.00 | 50.59 -3.52 0.00 | 63.89 -3.65 0.00 | 67.00 -2.50 0.00 | 68.44 -2.70 0.00 | 73.00 -1.34 0.00 | 76.03 -1.16 0.00 | 85.24 -2.10 0.00 | 82.81 -1.43 0.00 | 79.83 -0.97 0.00 | 80.21 -0.57 0.00 | 79.23 -1.21 0.00 | 74.05 -1.90 0.00 | 70.58 -2.56 0.00 | 68.41 -3.00 0.00 | 68.05 -3.43 0.00 | 68.98 -2.65 0.00 | 65.02 -2.08 0.00 | 56.05 -4.15 0.00 |
| RUSSELL___2 23532 | 54.91 -3.82 0.00 | 47.43 -3.79 0.00 | 43.98 -3.51 0.00 | 45.94 -2.98 0.00 | 44.01 -2.96 0.00 | 46.04 -2.68 0.00 | 50.59 -3.52 0.00 | 63.89 -3.65 0.00 | 67.00 -2.50 0.00 | 68.44 -2.70 0.00 | 73.00 -1.34 0.00 | 76.03 -1.16 0.00 | 85.24 -2.10 0.00 | 82.81 -1.43 0.00 | 79.83 -0.97 0.00 | 80.21 -0.57 0.00 | 79.23 -1.21 0.00 | 74.05 -1.90 0.00 | 70.58 -2.56 0.00 | 68.41 -3.00 0.00 | 68.05 -3.43 0.00 | 68.98 -2.65 0.00 | 65.02 -2.08 0.00 | 56.05 -4.15 0.00 |
| RUSSELL___3 23549 | 55.02 -3.70 0.00 | 47.33 -3.89 0.00 | 43.41 -4.08 0.00 | 45.45 -3.47 0.00 | 43.49 -3.48 0.00 | 45.46 -3.26 0.00 | 50.75 -3.35 0.00 | 63.83 -3.71 0.00 | 66.86 -2.64 0.00 | 68.16 -2.99 0.00 | 72.56 -1.78 0.00 | 75.42 -1.78 0.00 | 84.62 -2.71 0.00 | 82.22 -2.02 0.00 | 79.18 -1.62 0.00 | 79.32 -1.45 0.00 | 78.50 -1.93 0.00 | 73.44 -2.51 0.00 | 70.14 -3.00 0.00 | 68.13 -3.29 0.00 | 67.91 -3.57 0.00 | 69.26 -2.36 0.00 | 65.15 -1.95 0.00 | 56.17 -4.03 0.00 |
| RUSSELL___4 23556 | 54.91 -3.82 0.00 | 47.43 -3.79 0.00 | 43.98 -3.51 0.00 | 45.94 -2.98 0.00 | 44.01 -2.96 0.00 | 46.00 -2.73 0.00 | 50.59 -3.52 0.00 | 63.89 -3.65 0.00 | 67.00 -2.50 0.00 | 68.44 -2.70 0.00 | 73.00 -1.34 0.00 | 76.03 -1.16 0.00 | 85.15 -2.18 0.00 | 82.81 -1.43 0.00 | 79.83 -0.97 0.00 | 80.21 -0.57 0.00 | 79.23 -1.21 0.00 | 74.05 -1.90 0.00 | 70.50 -2.63 0.00 | 68.34 -3.07 0.00 | 68.05 -3.43 0.00 | 68.91 -2.72 0.00 | 65.02 -2.08 0.00 | 56.05 -4.15 0.00 |
| RUSSELL___STATION 23914 | 55.02 -3.70 0.00 | 47.33 -3.89 0.00 | 43.41 -4.08 0.00 | 45.45 -3.47 0.00 | 43.49 -3.48 0.00 | 45.46 -3.26 0.00 | 50.75 -3.35 0.00 | 63.83 -3.71 0.00 | 66.86 -2.64 0.00 | 68.16 -2.99 0.00 | 72.56 -1.78 0.00 | 75.42 -1.78 0.00 | 84.62 -2.71 0.00 | 82.22 -2.02 0.00 | 79.18 -1.62 0.00 | 79.32 -1.45 0.00 | 78.50 -1.93 0.00 | 73.44 -2.51 0.00 | 70.14 -3.00 0.00 | 68.13 -3.29 0.00 | 67.91 -3.57 0.00 | 69.26 -2.36 0.00 | 65.15 -1.95 0.00 | 56.17 -4.03 0.00 |
| S SALMON___HYD 24043 | 57.90 -0.82 0.00 | 50.15 -1.08 0.00 | 46.40 -1.09 0.00 | 47.84 -1.08 0.00 | 45.98 -0.99 0.00 | 47.80 -0.93 0.00 | 53.46 -0.65 0.00 | 66.53 -1.01 0.00 | 68.73 -0.76 0.00 | 70.43 -0.71 0.00 | 73.90 -0.45 0.00 | 76.57 -0.62 0.00 | 86.90 -0.44 0.00 | 83.99 -0.25 0.00 | 79.83 -0.97 0.00 | 79.81 -0.97 0.00 | 79.15 -1.29 0.00 | 74.81 -1.14 0.00 | 72.11 -1.02 0.00 | 70.27 -1.14 0.00 | 70.63 -0.86 0.00 | 71.41 -0.21 0.00 | 66.42 -0.67 0.00 | 59.36 -0.84 0.00 |
| SELKIRK___II 23799 | 60.66 1.94 0.00 | 52.76 1.54 0.00 | 48.92 1.42 0.00 | 50.29 1.37 0.00 | 48.28 1.32 0.00 | 50.09 1.36 0.00 | 55.89 1.79 0.00 | 69.70 2.16 0.00 | 72.07 2.57 0.00 | 73.71 2.56 0.00 | 77.02 2.68 0.00 | 79.82 2.62 0.00 | 90.56 3.23 0.00 | 87.36 3.12 0.00 | 83.95 3.15 0.00 | 83.93 3.15 0.00 | 83.65 3.22 0.00 | 78.76 2.81 0.00 | 75.40 2.27 0.00 | 73.34 1.93 0.00 | 73.42 1.93 0.00 | 73.78 2.15 0.00 | 68.97 1.88 0.00 | 61.83 1.63 0.00 |
| SELKIRK___I 23801 | 61.07 2.35 0.00 | 53.17 1.95 0.00 | 49.25 1.76 0.00 | 50.58 1.66 0.00 | 48.61 1.64 0.00 | 50.43 1.71 0.00 | 56.16 2.06 0.00 | 70.11 2.57 0.00 | 72.49 2.99 0.00 | 74.28 3.13 0.00 | 77.61 3.27 0.00 | 80.59 3.40 0.00 | 91.44 4.10 0.00 | 88.20 3.96 0.00 | 84.75 3.96 0.00 | 84.74 3.96 0.00 | 84.45 4.02 0.00 | 79.52 3.57 0.00 | 76.06 2.93 0.00 | 73.99 2.57 0.00 | 74.06 2.57 0.00 | 74.42 2.79 0.00 | 69.58 2.48 0.00 | 62.37 2.17 0.00 |
| SENECA OSWGO___HYD 24041 | 57.72 -1.00 0.00 | 49.99 -1.23 0.00 | 46.21 -1.28 0.00 | 47.70 -1.22 0.00 | 45.79 -1.17 0.00 | 47.60 -1.12 0.00 | 53.19 -0.92 0.00 | 65.92 -1.62 0.00 | 68.11 -1.39 0.00 | 69.72 -1.42 0.00 | 73.45 -0.89 0.00 | 76.26 -0.93 0.00 | 86.28 -1.05 0.00 | 83.40 -0.84 0.00 | 79.91 -0.89 0.00 | 79.81 -0.97 0.00 | 79.31 -1.13 0.00 | 74.66 -1.29 0.00 | 71.60 -1.54 0.00 | 69.77 -1.64 0.00 | 69.84 -1.64 0.00 | 70.84 -0.79 0.00 | 66.22 -0.87 0.00 | 59.18 -1.02 0.00 |
| SENECA___ENERGY 23797 | 56.20 -2.53 0.00 | 48.25 -2.97 0.00 | 44.41 -3.09 0.00 | 45.98 -2.94 0.00 | 44.20 -2.77 0.00 | 46.04 -2.68 0.00 | 51.78 -2.33 0.00 | 64.03 -3.51 0.00 | 66.72 -2.78 0.00 | 68.44 -2.70 0.00 | 72.78 -1.56 0.00 | 75.57 -1.62 0.00 | 85.32 -2.01 0.00 | 82.73 -1.52 0.00 | 79.42 -1.37 0.00 | 79.32 -1.45 0.00 | 78.66 -1.77 0.00 | 73.75 -2.20 0.00 | 70.50 -2.63 0.00 | 68.56 -2.86 0.00 | 68.55 -2.93 0.00 | 69.55 -2.08 0.00 | 64.95 -2.15 0.00 | 57.49 -2.71 0.00 |
| SHOEMAKER___GT 23640 | 62.42 3.70 0.00 | 54.25 3.02 0.00 | 50.11 2.61 0.00 | 51.46 2.54 0.00 | 49.41 2.44 0.00 | 51.35 2.63 0.00 | 57.52 3.41 0.00 | 71.93 4.39 0.00 | 74.36 4.86 0.00 | 76.55 5.41 0.00 | 80.21 5.87 0.00 | 83.68 6.48 0.00 | 94.93 7.60 0.00 | 91.74 7.50 0.00 | 87.99 7.19 0.00 | 87.97 7.19 0.00 | 87.83 7.40 0.00 | 82.71 6.76 0.00 | 78.99 5.85 0.00 | 76.84 5.43 0.00 | 76.99 5.50 0.00 | 77.43 5.80 0.00 | 72.13 5.03 0.00 | 64.60 4.39 0.00 |
| SHOREHAM_IC_1 23715 | 82.51 7.63 -16.16 | 79.72 6.30 -22.19 | 78.45 5.75 -25.21 | 77.69 5.72 -23.05 | 77.16 5.54 -24.65 | 76.32 5.80 -21.80 | 78.18 6.82 -17.25 | 80.21 7.97 -4.70 | 82.27 8.06 -4.71 | 86.96 8.61 -7.20 | 95.63 9.14 -12.14 | 98.55 10.03 -11.32 | 98.96 11.62 -0.01 | 101.66 11.46 -5.96 | 103.60 10.91 -11.89 | 103.68 10.99 -11.91 | 102.68 11.26 -10.99 | 99.70 10.33 -13.42 | 93.49 9.00 -11.36 | 91.41 8.43 -11.57 | 91.21 8.22 -11.50 | 89.95 8.60 -9.72 | 90.49 7.72 -15.67 | 83.36 7.41 -15.75 |
| SHOREHAM_IC_2 23716 | 82.51 7.63 -16.16 | 79.72 6.30 -22.19 | 78.45 5.75 -25.21 | 77.69 5.72 -23.05 | 77.16 5.54 -24.65 | 76.32 5.80 -21.80 | 78.18 6.82 -17.25 | 80.21 7.97 -4.70 | 82.27 8.06 -4.71 | 86.96 8.61 -7.20 | 95.63 9.14 -12.14 | 98.55 10.03 -11.32 | 98.96 11.62 -0.01 | 101.66 11.46 -5.96 | 103.60 10.91 -11.89 | 103.68 10.99 -11.91 | 102.68 11.26 -10.99 | 99.70 10.33 -13.42 | 93.49 9.00 -11.36 | 91.41 8.43 -11.57 | 91.21 8.22 -11.50 | 89.95 8.60 -9.72 | 90.49 7.72 -15.67 | 83.36 7.41 -15.75 |
| SISSONVILLE___ 23735 | 57.49 -1.23 0.00 | 50.66 -0.56 0.00 | 47.16 -0.33 0.00 | 48.53 -0.39 0.00 | 46.59 -0.38 0.00 | 48.29 -0.44 0.00 | 53.08 -1.03 0.00 | 66.32 -1.22 0.00 | 67.76 -1.74 0.00 | 69.08 -2.06 0.00 | 71.37 -2.97 0.00 | 73.56 -3.63 0.00 | 82.97 -4.37 0.00 | 79.02 -5.22 0.00 | 75.06 -5.74 0.00 | 75.04 -5.74 0.00 | 74.72 -5.71 0.00 | 71.92 -4.03 0.00 | 69.99 -3.14 0.00 | 68.77 -2.64 0.00 | 69.05 -2.43 0.00 | 69.05 -2.58 0.00 | 64.28 -2.82 0.00 | 58.70 -1.51 0.00 |
| SITHE_IND_GS1 24169 | 56.84 -1.88 0.00 | 49.28 -1.95 0.00 | 45.59 -1.90 0.00 | 47.06 -1.86 0.00 | 45.18 -1.78 0.00 | 46.92 -1.80 0.00 | 52.38 -1.73 0.00 | 64.91 -2.63 0.00 | 66.86 -2.64 0.00 | 68.37 -2.77 0.00 | 71.81 -2.53 0.00 | 74.49 -2.70 0.00 | 84.28 -3.06 0.00 | 81.38 -2.86 0.00 | 78.05 -2.75 0.00 | 78.03 -2.75 0.00 | 77.54 -2.90 0.00 | 73.06 -2.89 0.00 | 70.28 -2.85 0.00 | 68.49 -2.93 0.00 | 68.63 -2.86 0.00 | 69.34 -2.29 0.00 | 65.28 -1.81 0.00 | 58.22 -1.99 0.00 |

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| SITHE_IND_GS2 24170 | 56.84 -1.88 0.00 | 49.28 -1.95 0.00 | 45.59 -1.90 0.00 | 47.06 -1.86 0.00 | 45.18 -1.78 0.00 | 46.92 -1.80 0.00 | 52.38 -1.73 0.00 | 64.91 -2.63 0.00 | 66.86 -2.64 0.00 | 68.37 -2.77 0.00 | 71.81 -2.53 0.00 | 74.49 -2.70 0.00 | 84.28 -3.06 0.00 | 81.38 -2.86 0.00 | 78.05 -2.75 0.00 | 78.03 -2.75 0.00 | 77.54 -2.90 0.00 | 73.06 -2.89 0.00 | 70.28 -2.85 0.00 | 68.49 -2.93 0.00 | 68.63 -2.86 0.00 | 69.34 -2.29 0.00 | 65.28 -1.81 0.00 | 58.22 -1.99 0.00 |
| SITHE_IND_GS3 24171 | 56.84 -1.88 0.00 | 49.28 -1.95 0.00 | 45.59 -1.90 0.00 | 47.06 -1.86 0.00 | 45.18 -1.78 0.00 | 46.92 -1.80 0.00 | 52.38 -1.73 0.00 | 64.91 -2.63 0.00 | 66.86 -2.64 0.00 | 68.37 -2.77 0.00 | 71.81 -2.53 0.00 | 74.49 -2.70 0.00 | 84.28 -3.06 0.00 | 81.38 -2.86 0.00 | 78.05 -2.75 0.00 | 78.03 -2.75 0.00 | 77.54 -2.90 0.00 | 73.06 -2.89 0.00 | 70.28 -2.85 0.00 | 68.49 -2.93 0.00 | 68.63 -2.86 0.00 | 69.34 -2.29 0.00 | 65.28 -1.81 0.00 | 58.22 -1.99 0.00 |
| SITHE_IND_GS4 24172 | 56.84 -1.88 0.00 | 49.28 -1.95 0.00 | 45.59 -1.90 0.00 | 47.06 -1.86 0.00 | 45.18 -1.78 0.00 | 46.92 -1.80 0.00 | 52.38 -1.73 0.00 | 64.91 -2.63 0.00 | 66.86 -2.64 0.00 | 68.37 -2.77 0.00 | 71.81 -2.53 0.00 | 74.49 -2.70 0.00 | 84.28 -3.06 0.00 | 81.38 -2.86 0.00 | 78.05 -2.75 0.00 | 78.03 -2.75 0.00 | 77.54 -2.90 0.00 | 73.06 -2.89 0.00 | 70.28 -2.85 0.00 | 68.49 -2.93 0.00 | 68.63 -2.86 0.00 | 69.34 -2.29 0.00 | 65.28 -1.81 0.00 | 58.22 -1.99 0.00 |
| SITHE___BATAVIA 24024 | 53.56 -5.17 0.00 | 45.28 -5.94 0.00 | 40.84 -6.65 0.00 | 43.49 -5.43 0.00 | 41.42 -5.54 0.00 | 43.27 -5.46 0.00 | 48.97 -5.14 0.00 | 61.26 -6.28 0.00 | 64.56 -4.93 0.00 | 65.52 -5.62 0.00 | 70.18 -4.16 0.00 | 72.56 -4.63 0.00 | 81.48 -5.85 0.00 | 79.36 -4.89 0.00 | 76.35 -4.44 0.00 | 76.25 -4.52 0.00 | 75.45 -4.99 0.00 | 70.48 -5.47 0.00 | 67.36 -5.78 0.00 | 65.34 -6.07 0.00 | 65.19 -6.29 0.00 | 67.12 -4.51 0.00 | 63.47 -3.62 0.00 | 54.48 -5.72 0.00 |
| SITHE___INDEPEND 23800 | 56.84 -1.88 0.00 | 49.28 -1.95 0.00 | 45.59 -1.90 0.00 | 47.06 -1.86 0.00 | 45.18 -1.78 0.00 | 46.92 -1.80 0.00 | 52.38 -1.73 0.00 | 64.91 -2.63 0.00 | 66.86 -2.64 0.00 | 68.37 -2.77 0.00 | 71.81 -2.53 0.00 | 74.49 -2.70 0.00 | 84.28 -3.06 0.00 | 81.38 -2.86 0.00 | 78.05 -2.75 0.00 | 78.03 -2.75 0.00 | 77.54 -2.90 0.00 | 73.06 -2.89 0.00 | 70.28 -2.85 0.00 | 68.49 -2.93 0.00 | 68.63 -2.86 0.00 | 69.34 -2.29 0.00 | 65.28 -1.81 0.00 | 58.22 -1.99 0.00 |
| SITHE___MASSENA 23902 | 57.84 -0.88 0.00 | 50.97 -0.26 0.00 | 47.40 -0.09 0.00 | 48.82 -0.10 0.00 | 46.87 -0.09 0.00 | 48.53 -0.19 0.00 | 53.30 -0.81 0.00 | 67.00 -0.54 0.00 | 68.46 -1.04 0.00 | 69.79 -1.35 0.00 | 72.26 -2.08 0.00 | 74.95 -2.24 0.00 | 84.45 -2.88 0.00 | 80.71 -3.54 0.00 | 77.32 -3.47 0.00 | 77.30 -3.47 0.00 | 77.05 -3.38 0.00 | 73.52 -2.43 0.00 | 71.45 -1.68 0.00 | 70.20 -1.21 0.00 | 70.34 -1.14 0.00 | 69.48 -2.15 0.00 | 65.15 -1.95 0.00 | 59.06 -1.14 0.00 |
| SITHE___OGDNSBRG 24021 | 58.37 -0.35 0.00 | 51.43 0.20 0.00 | 47.87 0.38 0.00 | 49.26 0.34 0.00 | 47.29 0.33 0.00 | 49.02 0.29 0.00 | 53.84 -0.27 0.00 | 67.81 0.27 0.00 | 69.43 -0.07 0.00 | 70.79 -0.36 0.00 | 73.15 -1.19 0.00 | 75.57 -1.62 0.00 | 85.41 -1.92 0.00 | 81.55 -2.70 0.00 | 77.40 -3.39 0.00 | 77.38 -3.39 0.00 | 76.97 -3.46 0.00 | 74.05 -1.90 0.00 | 72.19 -0.95 0.00 | 70.91 -0.50 0.00 | 71.20 -0.29 0.00 | 70.27 -1.36 0.00 | 65.62 -1.48 0.00 | 59.42 -0.78 0.00 |
| SITHE___STERLING 23777 | 58.96 0.23 0.00 | 51.12 -0.10 0.00 | 47.30 -0.19 0.00 | 48.72 -0.20 0.00 | 46.78 -0.19 0.00 | 48.63 -0.10 0.00 | 54.38 0.27 0.00 | 67.88 0.34 0.00 | 70.26 0.76 0.00 | 72.07 0.92 0.00 | 75.61 1.26 0.00 | 78.27 1.08 0.00 | 89.08 1.75 0.00 | 86.10 1.85 0.00 | 81.77 0.97 0.00 | 81.75 0.97 0.00 | 81.16 0.72 0.00 | 76.78 0.84 0.00 | 74.01 0.88 0.00 | 72.06 0.64 0.00 | 72.27 0.79 0.00 | 72.92 1.29 0.00 | 67.70 0.60 0.00 | 60.38 0.18 0.00 |
| SOUTH CAIRO___GT 23612 | 61.95 3.23 0.00 | 53.94 2.71 0.00 | 49.87 2.37 0.00 | 51.17 2.25 0.00 | 49.13 2.16 0.00 | 51.01 2.29 0.00 | 57.14 3.03 0.00 | 71.59 4.05 0.00 | 74.22 4.73 0.00 | 76.48 5.34 0.00 | 79.92 5.58 0.00 | 83.37 6.18 0.00 | 94.58 7.25 0.00 | 91.41 7.16 0.00 | 87.50 6.71 0.00 | 87.56 6.79 0.00 | 87.67 7.24 0.00 | 82.33 6.38 0.00 | 78.62 5.49 0.00 | 76.34 4.93 0.00 | 76.42 4.93 0.00 | 76.79 5.16 0.00 | 71.32 4.23 0.00 | 63.70 3.49 0.00 |
| SOUTH HAMPTN___IC 23720 | 84.45 9.57 -16.16 | 81.31 7.89 -22.19 | 79.83 7.12 -25.21 | 79.06 7.09 -23.05 | 78.48 6.86 -24.65 | 77.73 7.21 -21.80 | 79.96 8.60 -17.25 | 82.71 10.47 -4.70 | 85.19 10.98 -4.71 | 90.16 11.81 -7.20 | 99.27 12.79 -12.14 | 102.56 14.05 -11.32 | 103.41 16.07 -0.01 | 106.04 15.84 -5.96 | 107.88 15.19 -11.89 | 107.96 15.27 -11.91 | 106.94 15.52 -10.99 | 103.72 14.35 -13.42 | 97.22 12.73 -11.36 | 94.91 11.93 -11.57 | 94.50 11.51 -11.50 | 93.46 12.11 -9.72 | 93.24 10.47 -15.67 | 85.53 9.57 -15.75 |
| SOUTHOLD___IC 23719 | 85.10 10.22 -16.16 | 81.77 8.35 -22.19 | 80.25 7.55 -25.21 | 79.50 7.53 -23.05 | 78.90 7.28 -24.65 | 78.17 7.65 -21.80 | 80.50 9.14 -17.25 | 83.52 11.28 -4.70 | 86.16 11.95 -4.71 | 91.30 12.95 -7.20 | 100.53 14.05 -12.14 | 104.03 15.52 -11.32 | 105.07 17.73 -0.01 | 107.64 17.44 -5.96 | 109.41 16.72 -11.89 | 109.49 16.80 -11.91 | 108.39 16.97 -10.99 | 105.09 15.72 -13.42 | 98.53 14.04 -11.36 | 96.05 13.07 -11.57 | 95.64 12.65 -11.50 | 95.03 13.68 -9.72 | 94.18 11.41 -15.67 | 86.31 10.36 -15.75 |
| ST LAWRENCE____ 23600 | 57.49 -1.23 0.00 | 50.66 -0.56 0.00 | 47.16 -0.33 0.00 | 48.58 -0.34 0.00 | 46.64 -0.33 0.00 | 48.29 -0.44 0.00 | 52.97 -1.14 0.00 | 66.66 -0.88 0.00 | 68.11 -1.39 0.00 | 69.44 -1.71 0.00 | 71.89 -2.45 0.00 | 74.64 -2.55 0.00 | 84.10 -3.23 0.00 | 80.71 -3.54 0.00 | 77.40 -3.39 0.00 | 77.38 -3.39 0.00 | 77.13 -3.30 0.00 | 73.29 -2.66 0.00 | 71.23 -1.90 0.00 | 69.99 -1.43 0.00 | 70.06 -1.43 0.00 | 69.12 -2.51 0.00 | 64.81 -2.28 0.00 | 58.76 -1.44 0.00 |
| STATION 5_MISC_HYD 23604 | 55.96 -2.76 0.00 | 48.05 -3.18 0.00 | 44.17 -3.32 0.00 | 46.13 -2.79 0.00 | 44.24 -2.72 0.00 | 46.39 -2.34 0.00 | 51.73 -2.38 0.00 | 66.19 -1.35 0.00 | 69.78 0.28 0.00 | 71.36 0.21 0.00 | 76.27 1.93 0.00 | 79.51 2.32 0.00 | 89.25 1.92 0.00 | 86.94 2.70 0.00 | 83.87 3.07 0.00 | 84.09 3.31 0.00 | 82.93 2.49 0.00 | 77.39 1.44 0.00 | 73.65 0.51 0.00 | 71.34 -0.07 0.00 | 70.98 -0.50 0.00 | 72.56 0.93 0.00 | 67.57 0.47 0.00 | 57.31 -2.89 0.00 |
| STURGEON_POOL_HYD 23609 | 62.77 4.05 0.00 | 54.60 3.38 0.00 | 50.44 2.94 0.00 | 51.71 2.79 0.00 | 49.69 2.72 0.00 | 51.65 2.92 0.00 | 57.90 3.79 0.00 | 72.61 5.07 0.00 | 74.99 5.49 0.00 | 77.41 6.26 0.00 | 81.11 6.77 0.00 | 84.91 7.72 0.00 | 96.41 9.08 0.00 | 93.26 9.01 0.00 | 89.28 8.48 0.00 | 89.26 8.48 0.00 | 89.36 8.93 0.00 | 84.00 8.05 0.00 | 80.16 7.02 0.00 | 77.84 6.43 0.00 | 77.99 6.51 0.00 | 78.43 6.80 0.00 | 72.93 5.84 0.00 | 65.32 5.12 0.00 |
| SYRACUSE___POWER 24017 | 57.72 -1.00 0.00 | 49.89 -1.33 0.00 | 46.16 -1.33 0.00 | 47.60 -1.32 0.00 | 45.75 -1.22 0.00 | 47.55 -1.17 0.00 | 53.19 -0.92 0.00 | 65.85 -1.69 0.00 | 68.11 -1.39 0.00 | 69.86 -1.28 0.00 | 73.60 -0.74 0.00 | 76.50 -0.69 0.00 | 86.55 -0.79 0.00 | 83.74 -0.51 0.00 | 80.15 -0.65 0.00 | 80.05 -0.73 0.00 | 79.47 -0.97 0.00 | 74.81 -1.14 0.00 | 71.75 -1.39 0.00 | 69.84 -1.57 0.00 | 69.91 -1.57 0.00 | 70.77 -0.86 0.00 | 66.16 -0.94 0.00 | 59.12 -1.08 0.00 |
| Stony___Brook 24151 | 82.34 7.46 -16.16 | 79.62 6.20 -22.19 | 78.26 5.56 -25.21 | 77.50 5.53 -23.05 | 76.97 5.35 -24.65 | 76.03 5.51 -21.80 | 77.91 6.55 -17.25 | 79.94 7.70 -4.70 | 82.13 7.92 -4.71 | 86.89 8.54 -7.20 | 95.48 9.00 -12.14 | 97.85 9.34 -11.32 | 98.17 10.83 -0.01 | 100.82 10.61 -5.96 | 102.87 10.18 -11.89 | 102.87 10.18 -11.91 | 101.95 10.54 -10.99 | 99.09 9.72 -13.42 | 92.90 8.41 -11.36 | 90.91 7.93 -11.57 | 91.07 8.08 -11.50 | 89.88 8.52 -9.72 | 90.15 7.38 -15.67 | 82.94 6.98 -15.75 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| UPPER HUDSON___HYD 24058 | 62.83 4.11 0.00 | 54.66 3.43 0.00 | 50.49 2.99 0.00 | 51.81 2.89 0.00 | 49.78 2.82 0.00 | 51.74 3.02 0.00 | 58.06 3.95 0.00 | 72.27 4.73 0.00 | 74.50 5.00 0.00 | 76.84 5.69 0.00 | 80.66 6.32 0.00 | 82.83 5.63 0.00 | 93.88 6.55 0.00 | 90.73 6.49 0.00 | 86.86 6.06 0.00 | 86.76 5.98 0.00 | 86.30 5.87 0.00 | 82.03 6.08 0.00 | 78.18 5.05 0.00 | 75.77 4.36 0.00 | 76.13 4.65 0.00 | 76.93 5.30 0.00 | 72.06 4.97 0.00 | 64.48 4.27 0.00 |
| UPPER RAQUET___HYD 24056 | 57.49 -1.23 0.00 | 50.66 -0.56 0.00 | 47.16 -0.33 0.00 | 48.53 -0.39 0.00 | 46.59 -0.38 0.00 | 48.29 -0.44 0.00 | 53.08 -1.03 0.00 | 66.32 -1.22 0.00 | 67.76 -1.74 0.00 | 69.08 -2.06 0.00 | 71.37 -2.97 0.00 | 73.56 -3.63 0.00 | 82.97 -4.37 0.00 | 79.02 -5.22 0.00 | 75.06 -5.74 0.00 | 75.04 -5.74 0.00 | 74.72 -5.71 0.00 | 71.92 -4.03 0.00 | 69.99 -3.14 0.00 | 68.77 -2.64 0.00 | 69.05 -2.43 0.00 | 69.05 -2.58 0.00 | 64.28 -2.82 0.00 | 58.70 -1.51 0.00 |
| VISCHER___FERRY HYD 24020 | 62.42 3.70 0.00 | 54.25 3.02 0.00 | 50.20 2.71 0.00 | 51.56 2.64 0.00 | 49.55 2.58 0.00 | 51.45 2.73 0.00 | 57.57 3.46 0.00 | 71.73 4.19 0.00 | 74.29 4.80 0.00 | 76.05 4.91 0.00 | 79.47 5.13 0.00 | 82.05 4.86 0.00 | 93.10 5.76 0.00 | 89.89 5.64 0.00 | 86.37 5.57 0.00 | 86.27 5.49 0.00 | 85.98 5.55 0.00 | 81.04 5.09 0.00 | 77.38 4.24 0.00 | 75.20 3.78 0.00 | 75.35 3.86 0.00 | 75.71 4.08 0.00 | 70.79 3.69 0.00 | 63.45 3.25 0.00 |
| WADING RIVER_IC_1 23522 | 82.28 7.40 -16.16 | 79.56 6.15 -22.19 | 78.31 5.60 -25.21 | 77.50 5.53 -23.05 | 76.97 5.35 -24.65 | 76.12 5.60 -21.80 | 78.01 6.66 -17.25 | 79.94 7.70 -4.70 | 81.99 7.78 -4.71 | 86.67 8.32 -7.20 | 95.25 8.77 -12.14 | 98.16 9.65 -11.32 | 98.52 11.18 -0.01 | 101.24 11.04 -5.96 | 103.19 10.50 -11.89 | 103.27 10.58 -11.91 | 102.20 10.78 -10.99 | 99.32 9.95 -13.42 | 93.12 8.63 -11.36 | 91.05 8.07 -11.57 | 90.92 7.93 -11.50 | 89.66 8.31 -9.72 | 90.22 7.45 -15.67 | 83.12 7.16 -15.75 |
| WADING RIVER_IC_2 23547 | 82.28 7.40 -16.16 | 79.56 6.15 -22.19 | 78.31 5.60 -25.21 | 77.50 5.53 -23.05 | 76.97 5.35 -24.65 | 76.12 5.60 -21.80 | 78.01 6.66 -17.25 | 79.94 7.70 -4.70 | 81.99 7.78 -4.71 | 86.67 8.32 -7.20 | 95.25 8.77 -12.14 | 98.16 9.65 -11.32 | 98.52 11.18 -0.01 | 101.24 11.04 -5.96 | 103.19 10.50 -11.89 | 103.27 10.58 -11.91 | 102.20 10.78 -10.99 | 99.32 9.95 -13.42 | 93.12 8.63 -11.36 | 91.05 8.07 -11.57 | 90.92 7.93 -11.50 | 89.66 8.31 -9.72 | 90.22 7.45 -15.67 | 83.12 7.16 -15.75 |
| WADING RIVER_IC_3 23601 | 82.28 7.40 -16.16 | 79.56 6.15 -22.19 | 78.31 5.60 -25.21 | 77.50 5.53 -23.05 | 76.97 5.35 -24.65 | 76.12 5.60 -21.80 | 78.01 6.66 -17.25 | 79.94 7.70 -4.70 | 81.99 7.78 -4.71 | 86.67 8.32 -7.20 | 95.25 8.77 -12.14 | 98.16 9.65 -11.32 | 98.52 11.18 -0.01 | 101.24 11.04 -5.96 | 103.19 10.50 -11.89 | 103.27 10.58 -11.91 | 102.20 10.78 -10.99 | 99.32 9.95 -13.42 | 93.12 8.63 -11.36 | 91.05 8.07 -11.57 | 90.92 7.93 -11.50 | 89.66 8.31 -9.72 | 90.22 7.45 -15.67 | 83.12 7.16 -15.75 |
| WALDEN___HYDRO 24148 | 62.72 3.99 0.00 | 54.55 3.33 0.00 | 50.39 2.90 0.00 | 51.66 2.74 0.00 | 49.60 2.63 0.00 | 51.55 2.83 0.00 | 57.84 3.73 0.00 | 72.47 4.93 0.00 | 74.85 5.35 0.00 | 77.19 6.05 0.00 | 80.88 6.54 0.00 | 84.60 7.41 0.00 | 95.98 8.65 0.00 | 92.84 8.59 0.00 | 88.96 8.16 0.00 | 88.94 8.16 0.00 | 89.04 8.61 0.00 | 83.70 7.75 0.00 | 79.79 6.66 0.00 | 77.56 6.14 0.00 | 77.70 6.22 0.00 | 78.07 6.45 0.00 | 72.73 5.64 0.00 | 65.20 5.00 0.00 |
| WARRENSBURG___ 23737 | 62.89 4.17 0.00 | 54.76 3.53 0.00 | 50.58 3.09 0.00 | 51.90 2.98 0.00 | 49.83 2.86 0.00 | 51.79 3.07 0.00 | 58.11 4.00 0.00 | 72.40 4.86 0.00 | 74.57 5.07 0.00 | 76.98 5.83 0.00 | 80.81 6.47 0.00 | 82.98 5.79 0.00 | 93.97 6.64 0.00 | 90.90 6.66 0.00 | 86.94 6.14 0.00 | 86.92 6.14 0.00 | 86.46 6.03 0.00 | 82.18 6.23 0.00 | 78.33 5.19 0.00 | 75.91 4.50 0.00 | 76.27 4.79 0.00 | 77.00 5.37 0.00 | 72.13 5.03 0.00 | 64.60 4.39 0.00 |
| WATERSIDE___6 8 9 23538 | 89.66 8.46 -22.48 | 82.13 7.02 -23.89 | 74.22 6.22 -20.51 | 69.34 6.16 -14.25 | 63.49 5.92 -10.61 | 66.91 6.33 -11.85 | 84.18 7.79 -22.28 | 93.03 9.93 -15.56 | 99.00 10.77 -18.73 | 111.91 11.74 -29.03 | 109.77 12.71 -22.71 | 111.73 13.66 -20.87 | 122.77 15.63 -19.81 | 125.36 15.16 -25.95 | 130.70 14.62 -35.28 | 115.46 14.62 -20.06 | 117.73 14.88 -22.42 | 115.46 13.90 -25.62 | 106.80 12.51 -21.15 | 100.90 11.93 -17.56 | 100.65 11.94 -17.23 | 104.50 12.39 -20.48 | 97.50 11.07 -19.33 | 94.98 9.69 -25.09 |
| WEST BABYLON___IC 23714 | 82.22 7.34 -16.16 | 79.51 6.10 -22.19 | 78.16 5.46 -25.21 | 77.35 5.38 -23.05 | 76.83 5.21 -24.65 | 76.07 5.55 -21.80 | 78.12 6.76 -17.25 | 80.61 8.38 -4.70 | 83.11 8.90 -4.71 | 87.67 9.32 -7.20 | 96.22 9.74 -12.14 | 99.24 10.73 -11.32 | 99.74 12.40 -0.01 | 102.42 12.22 -5.96 | 104.32 11.63 -11.89 | 104.32 11.63 -11.91 | 103.24 11.82 -10.99 | 100.38 11.01 -13.42 | 94.29 9.80 -11.36 | 92.12 9.14 -11.57 | 91.92 8.94 -11.50 | 90.81 9.45 -9.72 | 91.09 8.32 -15.67 | 83.60 7.65 -15.75 |
| WEST CANADA___HYD 24049 | 58.96 0.23 0.00 | 51.38 0.15 0.00 | 47.64 0.14 0.00 | 49.07 0.15 0.00 | 47.11 0.14 0.00 | 48.87 0.15 0.00 | 54.38 0.27 0.00 | 67.88 0.34 0.00 | 69.92 0.42 0.00 | 71.64 0.50 0.00 | 74.86 0.52 0.00 | 77.65 0.46 0.00 | 88.03 0.70 0.00 | 84.92 0.67 0.00 | 81.36 0.57 0.00 | 81.34 0.57 0.00 | 80.91 0.48 0.00 | 76.48 0.53 0.00 | 73.57 0.44 0.00 | 71.84 0.43 0.00 | 71.91 0.43 0.00 | 72.20 0.57 0.00 | 67.57 0.47 0.00 | 60.50 0.30 0.00 |
| WESTERN_NY_WIND 24143 | 53.44 -5.29 0.00 | 45.18 -6.04 0.00 | 40.75 -6.74 0.00 | 43.39 -5.53 0.00 | 41.33 -5.64 0.00 | 43.22 -5.51 0.00 | 48.91 -5.19 0.00 | 61.12 -6.42 0.00 | 64.49 -5.00 0.00 | 65.38 -5.76 0.00 | 70.10 -4.24 0.00 | 72.41 -4.79 0.00 | 81.31 -6.03 0.00 | 79.19 -5.05 0.00 | 76.19 -4.61 0.00 | 76.09 -4.69 0.00 | 75.28 -5.15 0.00 | 70.33 -5.62 0.00 | 67.21 -5.92 0.00 | 65.20 -6.21 0.00 | 65.05 -6.43 0.00 | 66.97 -4.66 0.00 | 63.41 -3.69 0.00 | 54.36 -5.84 0.00 |
| YORK___WARBASSE 23770 | 90.54 9.34 -22.48 | 82.80 7.68 -23.89 | 74.79 6.79 -20.51 | 69.92 6.75 -14.25 | 64.05 6.48 -10.61 | 67.50 6.92 -11.85 | 84.94 8.55 -22.28 | 94.04 10.94 -15.56 | 100.25 12.02 -18.73 | 113.34 13.16 -29.03 | 111.33 14.27 -22.71 | 113.35 15.28 -20.87 | 124.52 17.38 -19.81 | 132.04 16.76 -31.03 | 132.48 16.16 -35.52 | 132.11 16.24 -35.09 | 131.48 16.41 -34.64 | 124.33 15.57 -32.81 | 108.41 14.12 -21.16 | 102.40 13.43 -17.56 | 102.15 13.44 -17.23 | 106.08 13.97 -20.48 | 98.91 12.48 -19.33 | 96.13 10.84 -25.09 |