

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/28/2005

| 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 | 78.88 | 60.12 | 55.77 | 56.12 | 55.69 | 56.86 | 66.59 | 75.22 | 80.47 | 84.57 | 88.08 | 96.49 | 100.43 | 104.22 | 106.95 | 106.65 | 106.69 | 97.28 | 94.56 | 93.23 | 91.87 | 86.00 | 88.68 | 72.25 |
| 24138 | 7.52 | 6.44 | 5.66 | 5.19 | 5.20 | 5.63 | 6.87 | 8.07 | 8.45 | 9.09 | 9.53 | 9.61 | 9.77 | 10.42 | 10.52 | 10.56 | 10.42 | 10.37 | 9.61 | 9.34 | 9.50 | 10.07 | 9.13 | 7.74 |
| | -9.73 | 0.00 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | -2.63 | -4.99 | -6.10 | -8.95 | -17.21 | -20.85 | -20.46 | -23.39 | -22.73 | -22.92 | -13.85 | -15.29 | -14.15 | -12.49 | -4.53 | -10.39 | 0.00 |
| 74TH STREET_GT_1 | 79.01 | 60.23 | 55.82 | 56.23 | 55.79 | 56.91 | 66.71 | 75.35 | 80.63 | 84.64 | 88.15 | 96.56 | 100.43 | 104.22 | 106.95 | 106.65 | 106.76 | 97.28 | 94.63 | 93.30 | 92.01 | 86.14 | 88.82 | 72.45 |
| 24260 | 7.64 | 6.55 | 5.71 | 5.30 | 5.30 | 5.69 | 6.99 | 8.19 | 8.58 | 9.16 | 9.60 | 9.68 | 9.77 | 10.42 | 10.52 | 10.56 | 10.49 | 10.37 | 9.68 | 9.41 | 9.64 | 10.21 | 9.27 | 7.93 |
| | -9.73 | 0.00 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | -2.63 | -5.01 | -6.10 | -8.95 | -17.21 | -20.85 | -20.46 | -23.39 | -22.73 | -22.92 | -13.85 | -15.29 | -14.15 | -12.49 | -4.53 | -10.39 | 0.00 |
| 74TH STREET_GT_2 | 79.01 | 60.23 | 55.82 | 56.23 | 55.79 | 56.91 | 66.71 | 75.35 | 80.63 | 84.64 | 88.15 | 96.56 | 100.43 | 104.22 | 106.95 | 106.65 | 106.76 | 97.28 | 94.63 | 93.30 | 92.01 | 86.14 | 88.82 | 72.45 |
| 24261 | 7.64 | 6.55 | 5.71 | 5.30 | 5.30 | 5.69 | 6.99 | 8.19 | 8.58 | 9.16 | 9.60 | 9.68 | 9.77 | 10.42 | 10.52 | 10.56 | 10.49 | 10.37 | 9.68 | 9.41 | 9.64 | 10.21 | 9.27 | 7.93 |
| | -9.73 | 0.00 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | -2.63 | -5.01 | -6.10 | -8.95 | -17.21 | -20.85 | -20.46 | -23.39 | -22.73 | -22.92 | -13.85 | -15.29 | -14.15 | -12.49 | -4.53 | -10.39 | 0.00 |
| ADK HUDSON___FALLS | 66.80 | 57.49 | 53.85 | 54.29 | 53.97 | 54.76 | 64.32 | 69.36 | 72.61 | 75.60 | 75.90 | 76.88 | 77.45 | 80.98 | 81.16 | 81.30 | 81.02 | 80.31 | 76.32 | 75.89 | 76.48 | 77.82 | 74.23 | 69.03 |
| 24011 | 4.44 | 3.81 | 3.76 | 3.36 | 3.48 | 3.53 | 4.60 | 4.65 | 5.23 | 5.76 | 5.64 | 5.92 | 6.07 | 6.09 | 6.35 | 6.23 | 5.94 | 6.21 | 5.50 | 5.09 | 5.66 | 6.07 | 4.29 | 4.52 |
| | -0.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.20 | -0.35 | -0.46 | -0.67 | -1.30 | -1.57 | -1.54 | -1.76 | -1.71 | -1.73 | -1.04 | -1.15 | -1.07 | -0.94 | -0.34 | -0.78 | 0.00 |
| ADK RESOURCE___RCVRY | 66.80 | 57.49 | 53.85 | 54.29 | 53.97 | 54.76 | 64.32 | 69.36 | 72.61 | 75.60 | 75.90 | 76.88 | 77.45 | 80.98 | 81.16 | 81.30 | 81.02 | 80.31 | 76.32 | 75.89 | 76.48 | 77.82 | 74.23 | 69.03 |
| 23798 | 4.44 | 3.81 | 3.76 | 3.36 | 3.48 | 3.53 | 4.60 | 4.65 | 5.23 | 5.76 | 5.64 | 5.92 | 6.07 | 6.09 | 6.35 | 6.23 | 5.94 | 6.21 | 5.50 | 5.09 | 5.66 | 6.07 | 4.29 | 4.52 |
| | -0.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.20 | -0.35 | -0.46 | -0.67 | -1.30 | -1.57 | -1.54 | -1.76 | -1.71 | -1.73 | -1.04 | -1.15 | -1.07 | -0.94 | -0.34 | -0.78 | 0.00 |
| ADK S GLENS___FALLS | 66.80 | 57.49 | 53.85 | 54.29 | 53.97 | 54.76 | 64.32 | 69.36 | 72.61 | 75.60 | 75.90 | 76.88 | 77.45 | 80.98 | 81.16 | 81.30 | 81.02 | 80.31 | 76.32 | 75.89 | 76.48 | 77.82 | 74.23 | 69.03 |
| 24028 | 4.44 | 3.81 | 3.76 | 3.36 | 3.48 | 3.53 | 4.60 | 4.65 | 5.23 | 5.76 | 5.64 | 5.92 | 6.07 | 6.09 | 6.35 | 6.23 | 5.94 | 6.21 | 5.50 | 5.09 | 5.66 | 6.07 | 4.29 | 4.52 |
| | -0.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.20 | -0.35 | -0.46 | -0.67 | -1.30 | -1.57 | -1.54 | -1.76 | -1.71 | -1.73 | -1.04 | -1.15 | -1.07 | -0.94 | -0.34 | -0.78 | 0.00 |
| ADK_NYS___DAM | 66.68 | 56.42 | 52.75 | 53.22 | 52.81 | 53.63 | 62.65 | 67.97 | 71.22 | 74.54 | 75.57 | 77.51 | 78.56 | 82.10 | 82.53 | 82.65 | 82.54 | 80.55 | 77.04 | 76.46 | 76.54 | 76.71 | 74.38 | 67.74 |
| 23527 | 3.02 | 2.74 | 2.66 | 2.29 | 2.32 | 2.41 | 2.93 | 2.90 | 3.22 | 3.89 | 4.11 | 4.25 | 4.40 | 4.47 | 4.60 | 4.55 | 4.40 | 4.60 | 4.18 | 3.77 | 4.05 | 4.36 | 3.04 | 3.23 |
| | -2.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.55 | -0.96 | -1.27 | -1.87 | -3.60 | -4.36 | -4.27 | -4.89 | -4.75 | -4.79 | -2.89 | -3.19 | -2.96 | -2.61 | -0.95 | -2.17 | 0.00 |
| AIR_PRODUCTS___DRP | 63.35 | 55.13 | 51.85 | 52.05 | 51.85 | 52.45 | 61.40 | 66.33 | 69.12 | 72.02 | 72.31 | 72.59 | 72.88 | 76.50 | 76.33 | 76.58 | 76.43 | 76.12 | 72.38 | 72.11 | 72.39 | 74.19 | 71.10 | 66.32 |
| 24190 | 1.73 | 1.45 | 1.75 | 1.12 | 1.36 | 1.23 | 1.67 | 1.81 | 2.08 | 2.64 | 2.71 | 2.93 | 3.07 | 3.15 | 3.29 | 3.23 | 3.08 | 3.07 | 2.72 | 2.37 | 2.52 | 2.78 | 1.94 | 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 | 63.35 | 55.13 | 51.85 | 52.05 | 51.85 | 52.45 | 61.40 | 66.33 | 69.12 | 72.02 | 72.31 | 72.59 | 72.88 | 76.50 | 76.33 | 76.58 | 76.43 | 76.12 | 72.38 | 72.11 | 72.39 | 74.19 | 71.10 | 66.32 |
| 23571 | 1.73 | 1.45 | 1.75 | 1.12 | 1.36 | 1.23 | 1.67 | 1.81 | 2.08 | 2.64 | 2.71 | 2.93 | 3.07 | 3.15 | 3.29 | 3.23 | 3.08 | 3.07 | 2.72 | 2.37 | 2.52 | 2.78 | 1.94 | 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 | 63.35 | 55.13 | 51.85 | 52.05 | 51.85 | 52.45 | 61.40 | 66.33 | 69.12 | 72.02 | 72.31 | 72.59 | 72.88 | 76.50 | 76.33 | 76.58 | 76.43 | 76.12 | 72.38 | 72.11 | 72.39 | 74.19 | 71.10 | 66.32 |
| 23572 | 1.73 | 1.45 | 1.75 | 1.12 | 1.36 | 1.23 | 1.67 | 1.81 | 2.08 | 2.64 | 2.71 | 2.93 | 3.07 | 3.15 | 3.29 | 3.23 | 3.08 | 3.07 | 2.72 | 2.37 | 2.52 | 2.78 | 1.94 | 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 | 63.35 | 55.13 | 51.85 | 52.05 | 51.85 | 52.45 | 61.40 | 66.33 | 69.12 | 72.02 | 72.31 | 72.59 | 72.88 | 76.50 | 76.33 | 76.58 | 76.43 | 76.12 | 72.38 | 72.11 | 72.39 | 74.19 | 71.10 | 66.32 |
| 23573 | 1.73 | 1.45 | 1.75 | 1.12 | 1.36 | 1.23 | 1.67 | 1.81 | 2.08 | 2.64 | 2.71 | 2.93 | 3.07 | 3.15 | 3.29 | 3.23 | 3.08 | 3.07 | 2.72 | 2.37 | 2.52 | 2.78 | 1.94 | 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 | 63.35 | 55.13 | 51.85 | 52.05 | 51.85 | 52.45 | 61.40 | 66.33 | 69.12 | 72.02 | 72.31 | 72.59 | 72.88 | 76.50 | 76.33 | 76.58 | 76.43 | 76.12 | 72.38 | 72.11 | 72.39 | 74.19 | 71.10 | 66.32 |
| 23574 | 1.73 | 1.45 | 1.75 | 1.12 | 1.36 | 1.23 | 1.67 | 1.81 | 2.08 | 2.64 | 2.71 | 2.93 | 3.07 | 3.15 | 3.29 | 3.23 | 3.08 | 3.07 | 2.72 | 2.37 | 2.52 | 2.78 | 1.94 | 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 | 60.77 -0.86 0.00 | 53.04 -0.64 0.00 | 49.85 -0.25 0.00 | 50.88 -0.05 0.00 | 50.44 -0.05 0.00 | 51.02 -0.20 0.00 | 59.19 -0.54 0.00 | 63.75 -0.77 0.00 | 66.10 -0.94 0.00 | 68.20 -1.18 0.00 | 68.13 -1.46 0.00 | 68.06 -1.60 0.00 | 67.92 -1.88 0.00 | 71.22 -2.13 0.00 | 70.71 -2.34 0.00 | 71.15 -2.20 0.00 | 71.22 -2.13 0.00 | 70.94 -2.12 0.00 | 67.78 -1.88 0.00 | 67.78 -1.95 0.00 | 67.78 -2.10 0.00 | 68.55 -2.86 0.00 | 67.30 -1.87 0.00 | 63.48 -1.03 0.00 |
| ALLEGHENY___COGEN 23514 | 57.81 -3.82 0.00 | 49.65 -4.03 0.00 | 44.93 -5.01 0.16 | 46.70 -4.23 0.00 | 45.89 -4.59 0.00 | 46.66 -4.56 0.00 | 55.13 -4.60 0.00 | 60.33 -4.19 0.00 | 63.28 -3.75 0.00 | 65.50 -3.89 0.00 | 66.81 -2.78 0.00 | 67.02 -2.65 0.00 | 67.22 -2.58 0.00 | 70.56 -2.79 0.00 | 71.22 -1.83 0.00 | 71.44 -1.91 0.00 | 71.30 -2.05 0.00 | 70.94 -2.12 0.00 | 66.88 -2.79 0.00 | 66.25 -3.49 0.00 | 66.59 -3.28 0.00 | 69.41 -2.00 0.00 | 66.40 -2.77 0.00 | 59.48 -5.03 0.00 |
| AMERICAN_REF_FUEL 24010 | 55.77 -5.85 0.00 | 47.94 -5.74 0.00 | 42.56 -7.41 0.13 | 45.33 -5.60 0.00 | 44.13 -6.36 0.00 | 44.61 -6.61 0.00 | 52.80 -6.93 0.00 | 57.42 -7.10 0.00 | 60.07 -6.97 0.00 | 61.61 -7.77 0.00 | 62.56 -7.03 0.00 | 62.56 -7.11 0.00 | 62.69 -7.12 0.00 | 66.24 -7.11 0.00 | 66.62 -6.43 0.00 | 66.75 -6.60 0.00 | 66.60 -6.75 0.00 | 66.41 -6.65 0.00 | 62.42 -7.25 0.00 | 62.41 -7.32 0.00 | 63.03 -6.85 0.00 | 65.98 -5.43 0.00 | 63.21 -5.95 0.00 | 56.64 -7.87 0.00 |
| ARTHUR_KILL_GT_1 23520 | 87.89 10.54 -15.72 | 72.93 9.02 -10.24 | 66.40 7.87 -8.44 | 65.39 7.49 -6.98 | 64.49 7.37 -6.63 | 66.17 7.89 -7.06 | 77.16 9.62 -7.82 | 86.08 11.23 -10.34 | 100.05 11.87 -21.15 | 106.69 12.63 -24.68 | 108.48 13.15 -25.74 | 115.29 13.31 -32.32 | 122.33 13.47 -39.05 | 131.48 14.38 -43.75 | 133.49 14.54 -45.92 | 133.24 14.52 -45.36 | 132.91 14.08 -45.47 | 117.28 14.25 -29.98 | 113.93 13.38 -30.89 | 108.15 13.39 -25.03 | 106.71 13.77 -23.07 | 107.69 14.42 -21.86 | 99.54 13.21 -17.17 | 84.06 11.29 -8.26 |
| ARTHUR_KILL_2 23512 | 87.89 10.54 -15.72 | 72.93 9.02 -10.24 | 66.40 7.87 -8.44 | 65.39 7.49 -6.98 | 64.49 7.37 -6.63 | 66.17 7.89 -7.06 | 77.16 9.62 -7.82 | 86.08 11.23 -10.34 | 100.05 11.87 -21.15 | 106.69 12.63 -24.68 | 108.48 13.15 -25.74 | 115.29 13.31 -32.32 | 122.33 13.47 -39.05 | 131.48 14.38 -43.75 | 133.49 14.54 -45.92 | 133.24 14.52 -45.36 | 132.91 14.08 -45.47 | 117.28 14.25 -29.98 | 113.93 13.38 -30.89 | 108.15 13.39 -25.03 | 106.71 13.77 -23.07 | 107.69 14.42 -21.86 | 99.54 13.21 -17.17 | 84.06 11.29 -8.26 |
| ARTHUR_KILL_3 23513 | 84.43 7.09 -15.72 | 69.98 6.07 -10.23 | 63.84 5.31 -8.43 | 62.74 4.84 -6.97 | 61.96 4.85 -6.63 | 63.50 5.22 -7.06 | 73.99 6.45 -7.82 | 82.47 7.61 -10.33 | 96.08 7.91 -21.13 | 102.52 8.46 -25.73 | 104.23 8.91 -32.32 | 110.97 8.99 -39.06 | 118.01 9.14 -43.75 | 126.79 9.68 -43.75 | 128.75 9.79 -45.92 | 128.55 9.83 -45.37 | 128.58 9.76 -45.48 | 112.67 9.64 -29.97 | 106.48 8.99 -27.83 | 103.55 8.79 -25.02 | 101.89 8.94 -23.07 | 102.76 9.50 -21.86 | 94.83 8.51 -17.16 | 80.12 7.35 -8.26 |
| ASHOKAN____ 23654 | 69.46 4.13 -3.70 | 57.22 3.54 0.00 | 53.27 3.16 -0.01 | 53.68 2.75 0.00 | 53.21 2.73 0.00 | 54.19 2.97 0.00 | 63.43 3.70 0.00 | 70.43 4.90 -1.00 | 74.35 5.56 -1.75 | 77.94 6.24 -2.32 | 79.89 6.89 -3.40 | 83.24 7.04 -6.54 | 85.06 7.33 -7.93 | 89.12 8.00 -7.78 | 90.12 8.18 -8.89 | 89.99 8.00 -8.64 | 90.13 8.07 -8.71 | 86.21 7.89 -5.26 | 82.37 6.90 -5.81 | 81.32 6.21 -5.38 | 80.91 6.29 -4.75 | 79.84 6.71 -1.72 | 78.72 5.60 -3.95 | 68.64 4.13 0.00 |
| ASTORIA_GT2_1 24094 | 104.70 13.25 -29.82 | 99.47 11.43 -34.36 | 88.60 10.22 -28.28 | 84.28 9.93 -23.42 | 82.59 9.84 -22.26 | 85.37 10.45 -23.70 | 98.28 12.30 -26.25 | 107.14 14.13 -28.49 | 141.04 14.82 -59.19 | 153.40 15.54 -68.47 | 150.97 16.08 -65.30 | 153.63 16.02 -67.94 | 167.92 16.13 -81.99 | 189.20 17.16 -98.69 | 189.40 17.31 -99.04 | 189.40 17.31 -98.74 | 189.40 17.38 -98.67 | 158.58 17.53 -67.99 | 143.64 16.58 -57.39 | 136.66 16.25 -50.67 | 134.52 16.63 -48.01 | 151.56 17.42 -62.73 | 118.62 16.32 -33.13 | 106.50 14.26 -27.73 |
| ASTORIA_GT2_2 24095 | 104.70 13.25 -29.82 | 99.47 11.43 -34.36 | 88.60 10.22 -28.28 | 84.28 9.93 -23.42 | 82.59 9.84 -22.26 | 85.37 10.45 -23.70 | 98.28 12.30 -26.25 | 107.14 14.13 -28.49 | 141.04 14.82 -59.19 | 153.40 15.54 -68.47 | 150.97 16.08 -65.30 | 153.63 16.02 -67.94 | 167.92 16.13 -81.99 | 189.20 17.16 -98.69 | 189.40 17.31 -99.04 | 189.40 17.31 -98.74 | 189.40 17.38 -98.67 | 158.58 17.53 -67.99 | 143.64 16.58 -57.39 | 136.66 16.25 -50.67 | 134.52 16.63 -48.01 | 151.56 17.42 -62.73 | 118.62 16.32 -33.13 | 106.50 14.26 -27.73 |
| ASTORIA_GT2_3 24096 | 104.70 13.25 -29.82 | 99.47 11.43 -34.36 | 88.60 10.22 -28.28 | 84.28 9.93 -23.42 | 82.59 9.84 -22.26 | 85.37 10.45 -23.70 | 98.28 12.30 -26.25 | 107.14 14.13 -28.49 | 141.04 14.82 -59.19 | 153.40 15.54 -68.47 | 150.97 16.08 -65.30 | 153.63 16.02 -67.94 | 167.92 16.13 -81.99 | 189.20 17.16 -98.69 | 189.40 17.31 -99.04 | 189.40 17.31 -98.74 | 189.40 17.38 -98.67 | 158.58 17.53 -67.99 | 143.64 16.58 -57.39 | 136.66 16.25 -50.67 | 134.52 16.63 -48.01 | 151.56 17.42 -62.73 | 118.62 16.32 -33.13 | 106.50 14.26 -27.73 |
| ASTORIA_GT2_4 24097 | 104.70 13.25 -29.82 | 99.47 11.43 -34.36 | 88.60 10.22 -28.28 | 84.28 9.93 -23.42 | 82.59 9.84 -22.26 | 85.37 10.45 -23.70 | 98.28 12.30 -26.25 | 107.14 14.13 -28.49 | 141.04 14.82 -59.19 | 153.40 15.54 -68.47 | 150.97 16.08 -65.30 | 153.63 16.02 -67.94 | 167.92 16.13 -81.99 | 189.20 17.16 -98.69 | 189.40 17.31 -99.04 | 189.40 17.31 -98.74 | 189.40 17.38 -98.67 | 158.58 17.53 -67.99 | 143.64 16.58 -57.39 | 136.66 16.25 -50.67 | 134.52 16.63 -48.01 | 151.56 17.42 -62.73 | 118.62 16.32 -33.13 | 106.50 14.26 -27.73 |
| ASTORIA_GT3_1 24098 | 104.70 13.25 -29.82 | 99.47 11.43 -34.36 | 88.60 10.22 -28.28 | 84.28 9.93 -23.42 | 82.59 9.84 -22.26 | 85.37 10.45 -23.70 | 98.28 12.30 -26.25 | 107.14 14.13 -28.49 | 141.04 14.82 -59.19 | 153.40 15.54 -68.47 | 150.97 16.08 -65.30 | 153.63 16.02 -67.94 | 167.92 16.13 -81.99 | 189.20 17.16 -98.69 | 189.40 17.31 -99.04 | 189.40 17.31 -98.74 | 189.40 17.38 -98.67 | 158.58 17.53 -67.99 | 143.64 16.58 -57.39 | 136.66 16.25 -50.67 | 134.52 16.63 -48.01 | 151.56 17.42 -62.73 | 118.62 16.32 -33.13 | 106.50 14.26 -27.73 |
| ASTORIA_GT3_2 24099 | 104.70 13.25 -29.82 | 99.47 11.43 -34.36 | 88.60 10.22 -28.28 | 84.28 9.93 -23.42 | 82.59 9.84 -22.26 | 85.37 10.45 -23.70 | 98.28 12.30 -26.25 | 107.14 14.13 -28.49 | 141.04 14.82 -59.19 | 153.40 15.54 -68.47 | 150.97 16.08 -65.30 | 153.63 16.02 -67.94 | 167.92 16.13 -81.99 | 189.20 17.16 -98.69 | 189.40 17.31 -99.04 | 189.40 17.31 -98.74 | 189.40 17.38 -98.67 | 158.58 17.53 -67.99 | 143.64 16.58 -57.39 | 136.66 16.25 -50.67 | 134.52 16.63 -48.01 | 151.56 17.42 -62.73 | 118.62 16.32 -33.13 | 106.50 14.26 -27.73 |
| ASTORIA_GT3_3 24100 | 104.70 13.25 -29.82 | 99.47 11.43 -34.36 | 88.60 10.22 -28.28 | 84.28 9.93 -23.42 | 82.59 9.84 -22.26 | 85.37 10.45 -23.70 | 98.28 12.30 -26.25 | 107.14 14.13 -28.49 | 141.04 14.82 -59.19 | 153.40 15.54 -68.47 | 150.97 16.08 -65.30 | 153.63 16.02 -67.94 | 167.92 16.13 -81.99 | 189.20 17.16 -98.69 | 189.40 17.31 -99.04 | 189.40 17.31 -98.74 | 189.40 17.38 -98.67 | 158.58 17.53 -67.99 | 143.64 16.58 -57.39 | 136.66 16.25 -50.67 | 134.52 16.63 -48.01 | 151.56 17.42 -62.73 | 118.62 16.32 -33.13 | 106.50 14.26 -27.73 |
| ASTORIA_GT3_4 24101 | 104.70 13.25 -29.82 | 99.47 11.43 -34.36 | 88.60 10.22 -28.28 | 84.28 9.93 -23.42 | 82.59 9.84 -22.26 | 85.37 10.45 -23.70 | 98.28 12.30 -26.25 | 107.14 14.13 -28.49 | 141.04 14.82 -59.19 | 153.40 15.54 -68.47 | 150.97 16.08 -65.30 | 153.63 16.02 -67.94 | 167.92 16.13 -81.99 | 189.20 17.16 -98.69 | 189.40 17.31 -99.04 | 189.40 17.31 -98.74 | 189.40 17.38 -98.67 | 158.58 17.53 -67.99 | 143.64 16.58 -57.39 | 136.66 16.25 -50.67 | 134.52 16.63 -48.01 | 151.56 17.42 -62.73 | 118.62 16.32 -33.13 | 106.50 14.26 -27.73 |
| ASTORIA_GT4_1 24102 | 104.70 13.25 -29.82 | 99.47 11.43 -34.36 | 88.60 10.22 -28.28 | 84.28 9.93 -23.42 | 82.59 9.84 -22.26 | 85.37 10.45 -23.70 | 98.28 12.30 -26.25 | 107.14 14.13 -28.49 | 141.04 14.82 -59.19 | 153.40 15.54 -68.47 | 150.97 16.08 -65.30 | 153.63 16.02 -67.94 | 167.92 16.13 -81.99 | 189.20 17.16 -98.69 | 189.40 17.31 -99.04 | 189.40 17.31 -98.74 | 189.40 17.38 -98.67 | 158.58 17.53 -67.99 | 143.64 16.58 -57.39 | 136.66 16.25 -50.67 | 134.52 16.63 -48.01 | 151.56 17.42 -62.73 | 118.62 16.32 -33.13 | 106.50 14.26 -27.73 |

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| ASTORIA_GT4_2 24103 | 104.70 13.25 -29.82 | 99.47 11.43 -34.36 | 88.60 10.22 -28.28 | 84.28 9.93 -23.42 | 82.59 9.84 -22.26 | 85.37 10.45 -23.70 | 98.28 12.30 -26.25 | 107.14 14.13 -28.49 | 141.04 14.82 -59.19 | 153.40 15.54 -68.47 | 150.97 16.08 -65.30 | 153.63 16.02 -67.94 | 167.92 16.13 -81.99 | 189.20 17.16 -98.69 | 189.40 17.31 -99.04 | 189.40 17.31 -98.74 | 189.40 17.38 -98.67 | 158.58 17.53 -67.99 | 143.64 16.58 -57.39 | 136.66 16.25 -50.67 | 134.52 16.63 -48.01 | 151.56 17.42 -62.73 | 118.62 16.32 -33.13 | 106.50 14.26 -27.73 |
| ASTORIA_GT4_3 24104 | 104.70 13.25 -29.82 | 99.47 11.43 -34.36 | 88.60 10.22 -28.28 | 84.28 9.93 -23.42 | 82.59 9.84 -22.26 | 85.37 10.45 -23.70 | 98.28 12.30 -26.25 | 107.14 14.13 -28.49 | 141.04 14.82 -59.19 | 153.40 15.54 -68.47 | 150.97 16.08 -65.30 | 153.63 16.02 -67.94 | 167.92 16.13 -81.99 | 189.20 17.16 -98.69 | 189.40 17.31 -99.04 | 189.40 17.31 -98.74 | 189.40 17.38 -98.67 | 158.58 17.53 -67.99 | 143.64 16.58 -57.39 | 136.66 16.25 -50.67 | 134.52 16.63 -48.01 | 151.56 17.42 -62.73 | 118.62 16.32 -33.13 | 106.50 14.26 -27.73 |
| ASTORIA_GT4_4 24105 | 104.70 13.25 -29.82 | 99.47 11.43 -34.36 | 88.60 10.22 -28.28 | 84.28 9.93 -23.42 | 82.59 9.84 -22.26 | 85.37 10.45 -23.70 | 98.28 12.30 -26.25 | 107.14 14.13 -28.49 | 141.04 14.82 -59.19 | 153.40 15.54 -68.47 | 150.97 16.08 -65.30 | 153.63 16.02 -67.94 | 167.92 16.13 -81.99 | 189.20 17.16 -98.69 | 189.40 17.31 -99.04 | 189.40 17.31 -98.74 | 189.40 17.38 -98.67 | 158.58 17.53 -67.99 | 143.64 16.58 -57.39 | 136.66 16.25 -50.67 | 134.52 16.63 -48.01 | 151.56 17.42 -62.73 | 118.62 16.32 -33.13 | 106.50 14.26 -27.73 |
| ASTORIA_GT_1 23523 | 102.29 10.85 -29.82 | 97.38 9.34 -34.36 | 86.65 8.27 -28.28 | 82.24 7.89 -23.42 | 80.57 7.83 -22.26 | 83.27 8.35 -23.70 | 96.01 10.03 -26.25 | 104.56 11.55 -28.49 | 138.29 12.07 -59.19 | 150.62 12.77 -68.47 | 148.32 13.43 -65.30 | 151.05 13.45 -67.94 | 165.41 13.61 -81.99 | 186.49 14.45 -98.69 | 186.70 14.61 -99.04 | 186.69 14.60 -98.74 | 186.39 14.38 -98.67 | 155.52 14.47 -67.99 | 140.64 13.58 -57.39 | 133.73 13.32 -50.67 | 131.44 13.56 -48.01 | 148.41 14.28 -62.73 | 115.50 13.21 -33.13 | 103.66 11.42 -27.73 |
| ASTORIA_GT_10 24110 | 102.29 10.85 -29.82 | 97.38 9.34 -34.36 | 86.65 8.27 -28.28 | 82.24 7.89 -23.42 | 80.57 7.83 -22.26 | 83.27 8.35 -23.70 | 96.01 10.03 -26.25 | 104.56 11.55 -28.49 | 138.29 12.07 -59.19 | 150.62 12.77 -68.47 | 148.32 13.43 -65.30 | 151.05 13.45 -67.94 | 165.41 13.61 -81.99 | 186.49 14.45 -98.69 | 186.70 14.61 -99.04 | 186.69 14.60 -98.74 | 186.39 14.38 -98.67 | 155.52 14.47 -67.99 | 140.64 13.58 -57.39 | 133.73 13.32 -50.67 | 131.44 13.56 -48.01 | 148.41 14.28 -62.73 | 115.50 13.21 -33.13 | 103.66 11.42 -27.73 |
| ASTORIA_GT_11 24225 | 102.29 10.85 -29.82 | 97.38 9.34 -34.36 | 86.65 8.27 -28.28 | 82.24 7.89 -23.42 | 80.57 7.83 -22.26 | 83.27 8.35 -23.70 | 96.01 10.03 -26.25 | 104.56 11.55 -28.49 | 138.29 12.07 -59.19 | 150.62 12.77 -68.47 | 148.32 13.43 -65.30 | 151.05 13.45 -67.94 | 165.41 13.61 -81.99 | 186.49 14.45 -98.69 | 186.70 14.61 -99.04 | 186.69 14.60 -98.74 | 186.39 14.38 -98.67 | 155.52 14.47 -67.99 | 140.64 13.58 -57.39 | 133.73 13.32 -50.67 | 131.44 13.56 -48.01 | 148.41 14.28 -62.73 | 115.50 13.21 -33.13 | 103.66 11.42 -27.73 |
| ASTORIA_GT_12 24226 | 102.29 10.85 -29.82 | 97.38 9.34 -34.36 | 86.65 8.27 -28.28 | 82.24 7.89 -23.42 | 80.57 7.83 -22.26 | 83.27 8.35 -23.70 | 96.01 10.03 -26.25 | 104.56 11.55 -28.49 | 138.29 12.07 -59.19 | 150.62 12.77 -68.47 | 148.32 13.43 -65.30 | 151.05 13.45 -67.94 | 165.41 13.61 -81.99 | 186.49 14.45 -98.69 | 186.70 14.61 -99.04 | 186.69 14.60 -98.74 | 186.39 14.38 -98.67 | 155.52 14.47 -67.99 | 140.64 13.58 -57.39 | 133.73 13.32 -50.67 | 131.44 13.56 -48.01 | 148.41 14.28 -62.73 | 115.50 13.21 -33.13 | 103.66 11.42 -27.73 |
| ASTORIA_GT_13 24227 | 102.29 10.85 -29.82 | 97.38 9.34 -34.36 | 86.65 8.27 -28.28 | 82.24 7.89 -23.42 | 80.57 7.83 -22.26 | 83.27 8.35 -23.70 | 96.01 10.03 -26.25 | 104.56 11.55 -28.49 | 138.29 12.07 -59.19 | 150.62 12.77 -68.47 | 148.32 13.43 -65.30 | 151.05 13.45 -67.94 | 165.41 13.61 -81.99 | 186.49 14.45 -98.69 | 186.70 14.61 -99.04 | 186.69 14.60 -98.74 | 186.39 14.38 -98.67 | 155.52 14.47 -67.99 | 140.64 13.58 -57.39 | 133.73 13.32 -50.67 | 131.44 13.56 -48.01 | 148.41 14.28 -62.73 | 115.50 13.21 -33.13 | 103.66 11.42 -27.73 |
| ASTORIA_GT_5 24106 | 104.70 13.25 -29.82 | 99.47 11.43 -34.36 | 88.60 10.22 -28.28 | 84.28 9.93 -23.42 | 82.59 9.84 -22.26 | 85.37 10.45 -23.70 | 98.28 12.30 -26.25 | 107.14 14.13 -28.49 | 141.04 14.82 -59.19 | 153.40 15.54 -68.47 | 150.97 16.08 -65.30 | 153.63 16.02 -67.94 | 167.92 16.13 -81.99 | 189.20 17.16 -98.69 | 189.40 17.31 -99.04 | 189.40 17.31 -98.74 | 189.40 17.38 -98.67 | 158.58 17.53 -67.99 | 143.64 16.58 -57.39 | 136.66 16.25 -50.67 | 134.52 16.63 -48.01 | 151.56 17.42 -62.73 | 118.62 16.32 -33.13 | 106.50 14.26 -27.73 |
| ASTORIA_GT_7 24107 | 104.70 13.25 -29.82 | 99.47 11.43 -34.36 | 88.60 10.22 -28.28 | 84.28 9.93 -23.42 | 82.59 9.84 -22.26 | 85.37 10.45 -23.70 | 98.28 12.30 -26.25 | 107.14 14.13 -28.49 | 141.04 14.82 -59.19 | 153.40 15.54 -68.47 | 150.97 16.08 -65.30 | 153.63 16.02 -67.94 | 167.92 16.13 -81.99 | 189.20 17.16 -98.69 | 189.40 17.31 -99.04 | 189.40 17.31 -98.74 | 189.40 17.38 -98.67 | 158.58 17.53 -67.99 | 143.64 16.58 -57.39 | 136.66 16.25 -50.67 | 134.52 16.63 -48.01 | 151.56 17.42 -62.73 | 118.62 16.32 -33.13 | 106.50 14.26 -27.73 |
| ASTORIA_GT_8 24108 | 104.70 13.25 -29.82 | 99.47 11.43 -34.36 | 88.60 10.22 -28.28 | 84.28 9.93 -23.42 | 82.59 9.84 -22.26 | 85.37 10.45 -23.70 | 98.28 12.30 -26.25 | 107.14 14.13 -28.49 | 141.04 14.82 -59.19 | 153.40 15.54 -68.47 | 150.97 16.08 -65.30 | 153.63 16.02 -67.94 | 167.92 16.13 -81.99 | 189.20 17.16 -98.69 | 189.40 17.31 -99.04 | 189.40 17.31 -98.74 | 189.40 17.38 -98.67 | 158.58 17.53 -67.99 | 143.64 16.58 -57.39 | 136.66 16.25 -50.67 | 134.52 16.63 -48.01 | 151.56 17.42 -62.73 | 118.62 16.32 -33.13 | 106.50 14.26 -27.73 |
| ASTORIA___2 24149 | 104.70 13.25 -29.82 | 99.47 11.43 -34.36 | 88.60 10.22 -28.28 | 84.28 9.93 -23.42 | 82.59 9.84 -22.26 | 85.37 10.45 -23.70 | 98.28 12.30 -26.25 | 107.14 14.13 -28.49 | 141.04 14.82 -59.19 | 153.40 15.54 -68.47 | 150.97 16.08 -65.30 | 153.63 16.02 -67.94 | 167.92 16.13 -81.99 | 189.20 17.16 -98.69 | 189.40 17.31 -99.04 | 189.40 17.31 -98.74 | 189.40 17.38 -98.67 | 158.58 17.53 -67.99 | 143.64 16.58 -57.39 | 136.66 16.25 -50.67 | 134.52 16.63 -48.01 | 151.56 17.42 -62.73 | 118.62 16.32 -33.13 | 106.50 14.26 -27.73 |
| ASTORIA___3 23516 | 102.29 10.85 -29.82 | 97.38 9.34 -34.36 | 86.65 8.27 -28.28 | 82.24 7.89 -23.42 | 80.57 7.83 -22.26 | 83.27 8.35 -23.70 | 96.01 10.03 -26.25 | 104.56 11.55 -28.49 | 138.29 12.07 -59.19 | 150.62 12.77 -68.47 | 148.25 13.36 -65.30 | 151.05 13.45 -67.94 | 165.41 13.61 -81.99 | 186.49 14.45 -98.69 | 186.70 14.61 -99.04 | 186.69 14.60 -98.74 | 186.39 14.38 -98.67 | 155.52 14.47 -67.99 | 140.64 13.58 -57.39 | 133.73 13.32 -50.67 | 131.44 13.56 -48.01 | 148.41 14.28 -62.73 | 115.50 13.21 -33.13 | 103.66 11.42 -27.73 |
| ASTORIA___4 23517 | 104.70 13.25 -29.82 | 99.47 11.43 -34.36 | 88.60 10.22 -28.28 | 84.28 9.93 -23.42 | 82.59 9.84 -22.26 | 85.37 10.45 -23.70 | 98.28 12.30 -26.25 | 107.14 14.13 -28.49 | 141.04 14.82 -59.19 | 153.40 15.54 -68.47 | 150.97 16.08 -65.30 | 153.63 16.02 -67.94 | 167.92 16.13 -81.99 | 189.20 17.16 -98.69 | 189.40 17.31 -99.04 | 189.40 17.31 -98.74 | 189.40 17.38 -98.67 | 158.58 17.53 -67.99 | 143.64 16.58 -57.39 | 136.66 16.25 -50.67 | 134.52 16.63 -48.01 | 151.56 17.42 -62.73 | 118.62 16.32 -33.13 | 106.50 14.26 -27.73 |
| ASTORIA___5 23518 | 104.70 13.25 -29.82 | 99.47 11.43 -34.36 | 88.60 10.22 -28.28 | 84.28 9.93 -23.42 | 82.59 9.84 -22.26 | 85.37 10.45 -23.70 | 98.28 12.30 -26.25 | 107.14 14.13 -28.49 | 141.04 14.82 -59.19 | 153.40 15.54 -68.47 | 150.97 16.08 -65.30 | 153.63 16.02 -67.94 | 167.92 16.13 -81.99 | 189.20 17.16 -98.69 | 189.40 17.31 -99.04 | 189.40 17.31 -98.74 | 189.40 17.38 -98.67 | 158.58 17.53 -67.99 | 143.64 16.58 -57.39 | 136.66 16.25 -50.67 | 134.52 16.63 -48.01 | 151.56 17.42 -62.73 | 118.62 16.32 -33.13 | 106.50 14.26 -27.73 |
| ATHENS_STG_1 23668 | 60.83 3.27 4.07 | 56.47 2.79 0.00 | 52.67 2.55 -0.01 | 53.12 2.19 0.00 | 52.76 2.27 0.00 | 53.63 2.41 0.00 | 62.71 2.99 0.00 | 66.97 3.55 1.10 | 68.87 3.75 1.92 | 71.00 4.16 2.55 | 70.45 4.59 3.74 | 67.14 4.67 7.19 | 65.91 4.82 8.71 | 69.86 5.06 8.55 | 68.46 5.19 9.77 | 69.06 5.21 9.50 | 68.91 5.13 9.58 | 72.38 5.11 9.59 | 67.94 4.67 6.39 | 68.22 4.39 5.91 | 69.20 4.54 5.22 | 74.37 4.86 1.89 | 68.97 4.15 4.34 | 68.06 3.55 0.00 |

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| ATHENS_STG_2 23670 | 60.83 3.27 4.07 | 56.47 2.79 0.00 | 52.67 2.55 -0.01 | 53.12 2.19 0.00 | 52.76 2.27 0.00 | 53.63 2.41 0.00 | 62.71 2.99 0.00 | 66.97 3.55 1.10 | 68.87 3.75 1.92 | 71.00 4.16 2.55 | 70.45 4.59 3.74 | 67.14 4.67 7.19 | 65.91 4.82 8.71 | 69.86 5.06 8.55 | 68.46 5.19 9.77 | 69.06 5.21 9.50 | 68.91 5.13 9.58 | 72.38 5.11 5.79 | 67.94 4.67 6.39 | 68.22 4.39 5.91 | 69.20 4.54 5.22 | 74.37 4.86 1.89 | 68.97 4.15 4.34 | 68.06 3.55 0.00 |
| ATHENS_STG_3 23677 | 60.83 3.27 4.07 | 56.47 2.79 0.00 | 52.67 2.55 -0.01 | 53.12 2.19 0.00 | 52.76 2.27 0.00 | 53.63 2.41 0.00 | 62.71 2.99 0.00 | 66.97 3.55 1.10 | 68.87 3.75 1.92 | 71.00 4.16 2.55 | 70.45 4.59 3.74 | 67.14 4.67 7.19 | 65.91 4.82 8.71 | 69.86 5.06 8.55 | 68.46 5.19 9.77 | 69.06 5.21 9.50 | 68.91 5.13 9.58 | 72.38 5.11 5.79 | 67.94 4.67 6.39 | 68.22 4.39 5.91 | 69.20 4.54 5.22 | 74.37 4.86 1.89 | 68.97 4.15 4.34 | 68.06 3.55 0.00 |
| BARRETT_IC_1 23704 | 106.71 7.40 -37.69 | 83.67 6.60 -23.39 | 80.97 5.86 -25.01 | 79.72 5.45 -23.34 | 78.93 5.45 -22.99 | 77.64 5.84 -20.58 | 79.54 7.11 -12.71 | 81.52 8.26 -8.74 | 83.93 8.58 -8.31 | 86.73 9.02 -8.33 | 92.96 9.05 -14.32 | 96.15 9.27 -17.22 | 99.31 8.66 -20.85 | 102.90 9.10 -20.46 | 105.71 9.28 -23.39 | 105.62 9.54 -22.73 | 105.96 9.68 -22.93 | 98.90 9.57 -16.28 | 94.61 8.78 -16.17 | 94.75 8.65 -16.37 | 94.71 8.94 -15.89 | 94.25 8.78 -14.06 | 89.71 8.65 -11.90 | 84.64 7.68 -12.45 |
| BARRETT_IC_10 23701 | 106.71 7.40 -37.69 | 83.67 6.60 -23.39 | 80.97 5.86 -25.01 | 79.72 5.45 -23.34 | 78.93 5.45 -22.99 | 77.64 5.84 -20.58 | 79.54 7.11 -12.71 | 81.52 8.26 -8.74 | 83.93 8.58 -8.31 | 86.73 9.02 -8.33 | 92.96 9.05 -14.32 | 96.15 9.27 -17.22 | 99.31 8.66 -20.85 | 102.90 9.10 -20.46 | 105.71 9.28 -23.39 | 105.62 9.54 -22.73 | 105.96 9.68 -22.93 | 98.90 9.57 -16.28 | 94.61 8.78 -16.17 | 94.75 8.65 -16.37 | 94.71 8.94 -15.89 | 94.25 8.78 -14.06 | 89.71 8.65 -11.90 | 84.64 7.68 -12.45 |
| BARRETT_IC_11 23702 | 106.71 7.40 -37.69 | 83.67 6.60 -23.39 | 80.97 5.86 -25.01 | 79.72 5.45 -23.34 | 78.93 5.45 -22.99 | 77.64 5.84 -20.58 | 79.54 7.11 -12.71 | 81.52 8.26 -8.74 | 83.93 8.58 -8.31 | 86.73 9.02 -8.33 | 92.96 9.05 -14.32 | 96.15 9.27 -17.22 | 99.31 8.66 -20.85 | 102.90 9.10 -20.46 | 105.71 9.28 -23.39 | 105.62 9.54 -22.73 | 105.96 9.68 -22.93 | 98.90 9.57 -16.28 | 94.61 8.78 -16.17 | 94.75 8.65 -16.37 | 94.71 8.94 -15.89 | 94.25 8.78 -14.06 | 89.71 8.65 -11.90 | 84.64 7.68 -12.45 |
| BARRETT_IC_12 23703 | 106.71 7.40 -37.69 | 83.67 6.60 -23.39 | 80.97 5.86 -25.01 | 79.72 5.45 -23.34 | 78.93 5.45 -22.99 | 77.64 5.84 -20.58 | 79.54 7.11 -12.71 | 81.52 8.26 -8.74 | 83.93 8.58 -8.31 | 86.73 9.02 -8.33 | 92.96 9.05 -14.32 | 96.15 9.27 -17.22 | 99.31 8.66 -20.85 | 102.90 9.10 -20.46 | 105.71 9.28 -23.39 | 105.62 9.54 -22.73 | 105.96 9.68 -22.93 | 98.90 9.57 -16.28 | 94.61 8.78 -16.17 | 94.75 8.65 -16.37 | 94.71 8.94 -15.89 | 94.25 8.78 -14.06 | 89.71 8.65 -11.90 | 84.64 7.68 -12.45 |
| BARRETT_IC_2 23705 | 106.71 7.40 -37.69 | 83.67 6.60 -23.39 | 80.97 5.86 -25.01 | 79.72 5.45 -23.34 | 78.93 5.45 -22.99 | 77.64 5.84 -20.58 | 79.54 7.11 -12.71 | 81.52 8.26 -8.74 | 83.93 8.58 -8.31 | 86.73 9.02 -8.33 | 92.96 9.05 -14.32 | 96.15 9.27 -17.22 | 99.31 8.66 -20.85 | 102.90 9.10 -20.46 | 105.71 9.28 -23.39 | 105.62 9.54 -22.73 | 105.96 9.68 -22.93 | 98.90 9.57 -16.28 | 94.61 8.78 -16.17 | 94.75 8.65 -16.37 | 94.71 8.94 -15.89 | 94.25 8.78 -14.06 | 89.71 8.65 -11.90 | 84.64 7.68 |

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|-----------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BEAVER RIVER___HYD 24048 | 61.14 -0.49 0.00 | 52.87 -0.81 0.00 | 49.40 -0.70 0.00 | 50.27 -0.66 0.00 | 49.83 -0.66 0.00 | 50.56 -0.67 0.00 | 59.37 -0.36 0.00 | 63.36 -1.16 0.00 | 66.91 -0.13 0.00 | 69.31 -0.07 0.00 | 69.59 0.00 0.00 | 69.80 0.14 0.00 | 69.60 -0.21 0.00 | 73.13 -0.22 0.00 | 71.44 -1.61 0.00 | 72.18 -1.17 0.00 | 72.69 -0.66 0.00 | 72.47 -0.58 0.00 | 68.69 -0.98 0.00 | 68.41 -1.32 0.00 | 68.62 -1.26 0.00 | 70.69 -0.71 0.00 | 67.30 -1.87 0.00 | 63.87 -0.65 0.00 |
| BEEBEE_GT_13 23619 | 59.47 -2.16 0.00 | 51.16 -2.52 0.00 | 47.12 -2.91 0.08 | 48.79 -2.14 0.00 | 47.91 -2.57 0.00 | 48.35 -2.87 0.00 | 56.92 -2.81 0.00 | 62.33 -2.19 0.00 | 65.56 -1.47 0.00 | 67.72 -1.67 0.00 | 69.18 -0.42 0.00 | 69.45 -0.21 0.00 | 69.74 -0.07 0.00 | 73.72 0.37 0.00 | 73.77 0.73 0.00 | 74.08 0.73 0.00 | 73.94 0.59 0.00 | 73.49 0.44 0.00 | 69.25 -0.42 0.00 | 68.55 -1.19 0.00 | 68.76 -1.12 0.00 | 71.62 0.21 0.00 | 68.47 -0.69 0.00 | 61.22 -3.29 0.00 |
| BETHLEHEM___GRP 23843 | 63.35 1.73 0.00 | 55.13 1.45 0.00 | 51.85 1.75 0.00 | 52.05 1.12 0.00 | 51.85 1.36 0.00 | 52.45 1.23 0.00 | 61.40 1.67 0.00 | 66.33 1.81 0.00 | 69.12 2.08 0.00 | 72.02 2.64 0.00 | 72.31 2.71 0.00 | 72.59 2.93 0.00 | 72.88 3.07 0.00 | 76.50 3.15 0.00 | 76.33 3.29 0.00 | 76.58 3.23 0.00 | 76.43 3.08 0.00 | 76.12 3.07 0.00 | 72.38 2.72 0.00 | 72.11 2.37 0.00 | 72.39 2.52 0.00 | 74.19 2.78 0.00 | 71.10 1.94 0.00 | 66.32 1.81 0.00 |
| BETHLEHEM___GS1 323560 | 63.35 1.73 0.00 | 55.13 1.45 0.00 | 51.85 1.75 0.00 | 52.05 1.12 0.00 | 51.85 1.36 0.00 | 52.45 1.23 0.00 | 61.40 1.67 0.00 | 66.33 1.81 0.00 | 69.12 2.08 0.00 | 72.02 2.64 0.00 | 72.31 2.71 0.00 | 72.59 2.93 0.00 | 72.88 3.07 0.00 | 76.50 3.15 0.00 | 76.33 3.29 0.00 | 76.58 3.23 0.00 | 76.43 3.08 0.00 | 76.12 3.07 0.00 | 72.38 2.72 0.00 | 72.11 2.37 0.00 | 72.39 2.52 0.00 | 74.19 2.78 0.00 | 71.10 1.94 0.00 | 66.32 1.81 0.00 |
| BETHLEHEM___GS2 323561 | 63.35 1.73 0.00 | 55.13 1.45 0.00 | 51.85 1.75 0.00 | 52.05 1.12 0.00 | 51.85 1.36 0.00 | 52.45 1.23 0.00 | 61.40 1.67 0.00 | 66.33 1.81 0.00 | 69.12 2.08 0.00 | 72.02 2.64 0.00 | 72.31 2.71 0.00 | 72.59 2.93 0.00 | 72.88 3.07 0.00 | 76.50 3.15 0.00 | 76.33 3.29 0.00 | 76.58 3.23 0.00 | 76.43 3.08 0.00 | 76.12 3.07 0.00 | 72.38 2.72 0.00 | 72.11 2.37 0.00 | 72.39 2.52 0.00 | 74.19 2.78 0.00 | 71.10 1.94 0.00 | 66.32 1.81 0.00 |
| BETHLEHEM___GS3 323562 | 63.35 1.73 0.00 | 55.13 1.45 0.00 | 51.85 1.75 0.00 | 52.05 1.12 0.00 | 51.85 1.36 0.00 | 52.45 1.23 0.00 | 61.40 1.67 0.00 | 66.33 1.81 0.00 | 69.12 2.08 0.00 | 72.02 2.64 0.00 | 72.31 2.71 0.00 | 72.59 2.93 0.00 | 72.88 3.07 0.00 | 76.50 3.15 0.00 | 76.33 3.29 0.00 | 76.58 3.23 0.00 | 76.43 3.08 0.00 | 76.12 3.07 0.00 | 72.38 2.72 0.00 | 72.11 2.37 0.00 | 72.39 2.52 0.00 | 74.19 2.78 0.00 | 71.10 1.94 0.00 | 66.32 1.81 0.00 |
| BETHLEHEM___STEEL 23779 | 55.71 -5.92 0.00 | 47.94 -5.74 0.00 | 42.44 -7.51 0.15 | 45.22 -5.70 0.00 | 43.97 -6.51 0.00 | 44.67 -6.56 0.00 | 52.80 -6.93 0.00 | 57.36 -7.16 0.00 | 60.13 -6.91 0.00 | 62.03 -7.35 0.00 | 63.12 -6.47 0.00 | 63.19 -6.48 0.00 | 63.31 -6.49 0.00 | 67.04 -6.31 0.00 | 67.42 -5.62 0.00 | 67.56 -5.79 0.00 | 67.41 -5.94 0.00 | 67.14 -5.92 0.00 | 63.12 -6.55 0.00 | 62.90 -6.83 0.00 | 63.59 -6.29 0.00 | 66.41 -5.00 0.00 | 63.49 -5.67 0.00 | 56.96 -7.55 0.00 |
| BETHPAGE_CC_4 323564 | 106.96 7.64 -37.69 | 83.67 6.60 -23.39 | 80.97 5.86 -25.01 | 79.72 5.45 -23.34 | 78.93 5.45 -22.99 | 77.69 5.89 -20.58 | 79.48 7.05 -12.71 | 81.33 8.07 -8.74 | 83.73 8.38 -8.31 | 86.59 8.88 -8.33 | 93.23 9.33 -14.32 | 96.15 9.27 -17.22 | 99.45 8.80 -20.85 | 103.20 9.39 -20.46 | 106.00 9.57 -23.39 | 106.06 9.98 -22.73 | 106.48 10.20 -22.93 | 99.34 10.01 -16.28 | 95.17 9.33 -16.17 | 95.10 9.00 -16.37 | 94.99 9.22 -15.89 | 94.75 9.28 -14.06 | 90.06 8.99 -11.90 | 84.57 7.61 -12.45 |
| BINGHAMTON___COGEN 23790 | 60.21 -1.42 0.00 | 52.18 -1.50 0.00 | 48.33 -1.90 -0.14 | 48.84 -2.09 0.00 | 48.42 -2.07 0.00 | 49.43 -1.79 0.00 | 57.93 -1.79 0.00 | 62.91 -1.61 0.00 | 65.70 -1.34 0.00 | 68.27 -1.11 0.00 | 68.97 -0.63 0.00 | 69.04 -0.63 0.00 | 69.32 -0.49 0.00 | 73.20 -0.15 0.00 | 73.04 0.00 0.00 | 73.35 0.00 0.00 | 73.28 -0.07 0.00 | 72.98 -0.07 0.00 | 69.25 -0.42 0.00 | 69.04 -0.70 0.00 | 69.32 -0.56 0.00 | 71.26 -0.14 0.00 | 68.40 -0.76 0.00 | 62.90 -1.61 0.00 |
| BLACK RIVER___HYD 24047 | 60.77 -0.86 0.00 | 52.44 -1.23 0.00 | 48.89 -1.20 0.00 | 49.81 -1.12 0.00 | 49.38 -1.11 0.00 | 50.10 -1.13 0.00 | 59.07 -0.66 0.00 | 62.91 -1.61 0.00 | 66.84 -0.20 0.00 | 69.31 -0.07 0.00 | 69.45 -0.14 0.00 | 69.73 0.07 0.00 | 69.53 -0.28 0.00 | 73.13 -0.22 0.00 | 71.14 -1.90 0.00 | 72.03 -1.32 0.00 | 72.54 -0.81 0.00 | 72.47 -0.58 0.00 | 68.48 -1.18 0.00 | 68.13 -1.60 0.00 | 68.41 -1.47 0.00 | 70.55 -0.86 0.00 | 66.81 -2.35 0.00 | 63.54 -0.97 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 63.91 2.28 0.00 | 55.61 1.93 0.00 | 52.00 1.90 0.00 | 52.46 1.53 0.00 | 52.10 1.62 0.00 | 52.91 1.69 0.00 | 61.70 1.97 0.00 | 66.84 2.32 0.00 | 69.52 2.48 0.00 | 72.36 2.98 0.00 | 72.79 3.20 0.00 | 73.01 3.34 0.00 | 73.30 3.49 0.00 | 76.94 3.59 0.00 | 76.77 3.73 0.00 | 77.09 3.74 0.00 | 76.94 3.59 0.00 | 76.64 3.58 0.00 | 72.87 3.20 0.00 | 72.59 2.86 0.00 | 72.88 3.00 0.00 | 74.76 3.36 0.00 | 71.79 2.63 0.00 | 66.77 2.26 0.00 |
| BOC_GAS_DRP 24189 | 63.23 1.97 0.37 | 55.40 1.72 0.00 | 51.80 1.70 0.00 | 52.30 1.38 0.00 | 51.95 1.46 0.00 | 52.71 1.49 0.00 | 61.58 1.85 0.00 | 66.55 2.13 0.10 | 69.15 2.28 0.17 | 71.86 2.71 0.23 | 72.18 2.92 0.34 | 72.08 3.07 0.65 | 72.16 3.14 0.79 | 75.88 3.30 0.77 | 75.60 3.43 0.88 | 75.87 3.37 0.86 | 75.79 3.30 0.86 | 75.82 3.29 0.52 | 72.08 3.00 0.58 | 71.92 2.72 0.53 | 72.27 2.86 0.47 | 74.38 3.14 0.17 | 71.19 2.42 0.39 | 66.64 2.13 0.00 |
| BORALEX_4TH_BRANCH 23824 | 66.68 3.02 -2.03 | 56.42 2.74 0.00 | 52.75 2.66 0.00 | 53.22 2.29 0.00 | 52.81 2.32 0.00 | 53.63 2.41 0.00 | 62.65 2.93 0.00 | 67.97 2.90 -0.55 | 71.22 3.22 -0.96 | 74.54 3.89 -1.27 | 75.57 4.11 -1.87 | 77.51 4.25 -3.60 | 78.56 4.40 -4.36 | 82.10 4.47 -4.27 | 82.53 4.60 -4.89 | 82.65 4.55 -4.75 | 82.54 4.40 -4.79 | 80.55 4.60 -2.89 | 77.04 4.18 -3.19 | 76.46 3.77 -2.96 | 76.54 4.05 -2.61 | 76.71 4.36 -0.95 | 74.38 3.04 -2.17 | 67.74 3.23 0.00 |
| BOWLINE___1 23526 | 76.40 5.67 -9.10 | 58.56 4.88 0.00 | 54.37 4.26 -0.02 | 54.75 3.82 0.00 | 54.27 3.79 0.00 | 55.42 4.20 0.00 | 64.86 5.14 0.00 | 73.11 6.13 -2.46 | 77.77 6.44 -4.30 | 82.02 6.94 -5.70 | 85.34 7.38 -8.37 | 93.21 7.45 -16.09 | 96.91 7.61 -19.49 | 100.55 8.07 -19.13 | 103.09 8.18 -21.87 | 102.82 8.22 -21.25 | 102.92 8.14 -21.43 | 94.11 8.11 -12.95 | 91.41 7.45 -14.29 | 90.14 7.18 -13.23 | 88.82 7.27 -11.68 | 83.49 7.85 -4.23 | 86.00 7.12 -9.72 | 70.38 5.87 0.00 |
| BOWLINE___2 23595 | 76.46 5.73 -9.10 | 58.62 4.94 0.00 | 54.37 4.26 -0.02 | 54.75 3.82 0.00 | 54.32 3.84 0.00 | 55.42 4.20 0.00 | 64.86 5.14 0.00 | 73.11 6.13 -2.46 | 77.77 6.44 -4.30 | 82.09 7.01 -5.70 | 85.41 7.45 -8.37 | 93.28 7.52 -16.09 | 96.98 7.68 -19.49 | 100.69 8.22 -19.13 | 103.24 8.33 -21.87 | 102.89 8.29 -21.25 | 103.07 8.29 -21.43 | 94.19 8.18 -12.95 | 91.55 7.59 -14.29 | 90.21 7.25 -13.23 | 88.96 7.41 -11.68 | 83.56 7.93 -4.23 | 86.00 7.12 -9.72 | 70.38 5.87 0.00 |
| BROOKHAVEN___DRP 24191 | 107.70 8.38 -37.69 | 84.10 7.03 -23.39 | 81.52 6.41 -25.01 | 80.28 6.01 -23.34 | 79.54 6.06 -22.99 | 78.26 6.45 -20.58 | 79.66 7.23 -12.71 | 81.14 7.87 -8.74 | 83.40 8.04 -8.31 | 86.11 8.40 -8.33 | 92.82 8.91 -14.32 | 96.08 9.20 -17.22 | 99.31 8.66 -20.85 | 103.05 9.24 -20.46 | 106.08 9.64 -23.39 | 106.28 10.20 -22.73 | 106.55 10.27 -22.93 | 99.49 10.15 -16.28 | 95.24 9.40 -16.17 | 95.24 9.14 -16.37 | 95.06 9.29 -15.89 | 94.61 9.14 -14.06 | 89.92 8.85 -11.90 | 84.83 7.87 -12.45 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| BROOKLYN_NAVY_YARD 23515 | 78.88 7.52 -9.73 | 60.07 6.39 0.00 | 55.72 5.61 -0.02 | 56.07 5.14 0.00 | 55.64 5.15 0.00 | 56.81 5.58 0.00 | 66.53 6.81 0.00 | 75.15 8.00 -2.63 | 80.49 8.45 -5.00 | 84.57 9.09 -6.10 | 88.08 9.53 -8.95 | 96.49 9.61 -17.21 | 100.43 9.77 -20.85 | 104.22 10.42 -20.46 | 106.95 10.52 -23.39 | 106.65 10.56 -22.73 | 106.69 10.42 -22.92 | 97.21 10.30 -13.85 | 94.56 9.61 -15.29 | 93.23 9.34 -14.15 | 91.94 9.57 -12.49 | 86.00 10.07 -4.53 | 88.68 9.13 -10.39 | 72.25 7.74 0.00 |
| BURROWS___LYONSDAL 23803 | 61.88 0.25 0.00 | 53.63 -0.05 0.00 | 50.05 -0.05 0.00 | 50.83 -0.10 0.00 | 50.44 -0.05 0.00 | 51.17 -0.05 0.00 | 60.02 0.30 0.00 | 64.39 -0.13 0.00 | 67.71 0.67 0.00 | 70.21 0.83 0.00 | 70.57 0.97 0.00 | 70.78 1.11 0.00 | 70.71 0.91 0.00 | 74.38 1.03 0.00 | 73.12 0.07 0.00 | 73.72 0.37 0.00 | 74.08 0.73 0.00 | 73.86 0.80 0.00 | 70.08 0.42 0.00 | 69.80 0.07 0.00 | 70.02 0.14 0.00 | 72.05 0.64 0.00 | 68.82 -0.35 0.00 | 64.70 0.19 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 107.02 7.70 -37.69 | 83.78 6.71 -23.39 | 81.02 5.91 -25.01 | 79.77 5.50 -23.34 | 78.98 5.50 -22.99 | 77.74 5.94 -20.58 | 79.60 7.17 -12.71 | 81.52 8.26 -8.74 | 83.93 8.58 -8.31 | 86.87 9.16 -8.33 | 93.51 9.60 -14.32 | 96.22 9.33 -17.22 | 99.45 8.80 -20.85 | 103.27 9.46 -20.46 | 106.08 9.64 -23.39 | 106.13 10.05 -22.73 | 106.40 10.12 -22.93 | 99.34 10.01 -16.28 | 95.17 9.33 -16.17 | 95.17 9.07 -16.37 | 95.13 9.36 -15.89 | 94.89 9.43 -14.06 | 90.33 9.27 -11.90 | 84.77 7.81 -12.45 |
| CALPINE_BP_GT1 23823 | 107.02 7.70 -37.69 | 83.78 6.71 -23.39 | 81.02 5.91 -25.01 | 79.77 5.50 -23.34 | 78.98 5.50 -22.99 | 77.74 5.94 -20.58 | 79.60 7.17 -12.71 | 81.52 8.26 -8.74 | 83.93 8.58 -8.31 | 86.87 9.16 -8.33 | 93.51 9.60 -14.32 | 96.22 9.33 -17.22 | 99.45 8.80 -20.85 | 103.27 9.46 -20.46 | 106.08 9.64 -23.39 | 106.13 10.05 -22.73 | 106.40 10.12 -22.93 | 99.34 10.01 -16.28 | 95.17 9.33 -16.17 | 95.17 9.07 -16.37 | 95.13 9.36 -15.89 | 94.89 9.43 -14.06 | 90.33 9.27 -11.90 | 84.77 7.81 -12.45 |
| CALSPAN___DRP 24200 | 55.71 -5.92 0.00 | 47.94 -5.74 0.00 | 42.44 -7.51 0.15 | 45.22 -5.70 0.00 | 43.97 -6.51 0.00 | 44.67 -6.56 0.00 | 52.80 -6.93 0.00 | 57.36 -7.16 0.00 | 60.13 -6.91 0.00 | 62.03 -7.35 0.00 | 63.12 -6.47 0.00 | 63.19 -6.48 0.00 | 63.31 -6.49 0.00 | 67.04 -6.31 0.00 | 67.42 -5.62 0.00 | 67.56 -5.79 0.00 | 67.41 -5.94 0.00 | 67.14 -5.92 0.00 | 63.12 -6.55 0.00 | 62.90 -6.83 0.00 | 63.59 -6.29 0.00 | 66.41 -5.00 0.00 | 63.49 -5.67 0.00 | 56.96 -7.55 0.00 |
| CARR STREET_E__SYR 24060 | 60.34 -1.29 0.00 | 52.28 -1.40 0.00 | 48.48 -1.60 0.01 | 49.35 -1.58 0.00 | 48.92 -1.57 0.00 | 49.69 -1.54 0.00 | 58.23 -1.49 0.00 | 62.91 -1.61 0.00 | 65.50 -1.54 0.00 | 67.79 -1.60 0.00 | 67.99 -1.60 0.00 | 68.13 -1.53 0.00 | 68.34 -1.47 0.00 | 71.88 -1.46 0.00 | 71.58 -1.47 0.00 | 71.88 -1.47 0.00 | 71.88 -1.47 0.00 | 71.52 -1.53 0.00 | 68.13 -1.53 0.00 | 68.41 -1.32 0.00 | 68.62 -1.26 0.00 | 70.41 -1.00 0.00 | 67.92 -1.24 0.00 | 63.09 -1.42 0.00 |
| CARTHAGE___PAPER 23857 | 60.95 -0.68 0.00 | 52.61 -1.07 0.00 | 49.09 -1.00 0.00 | 50.01 -0.92 0.00 | 49.58 -0.91 0.00 | 50.30 -0.92 0.00 | 59.19 -0.54 0.00 | 63.10 -1.42 0.00 | 66.91 -0.13 0.00 | 69.31 -0.07 0.00 | 69.52 -0.07 0.00 | 69.80 0.14 0.00 | 69.60 -0.21 0.00 | 73.13 -0.22 0.00 | 71.22 -1.83 0.00 | 72.10 -1.25 0.00 | 72.62 -0.73 0.00 | 72.47 -0.58 0.00 | 68.55 -1.11 0.00 | 68.20 -1.53 0.00 | 68.48 -1.40 0.00 | 70.62 -0.79 0.00 | 66.95 -2.21 0.00 | 63.67 -0.84 0.00 |
| CE_DUNWOOD___DRP 24194 | 77.65 6.29 -9.73 | 59.10 5.42 0.00 | 54.82 4.71 -0.02 | 55.26 4.33 0.00 | 54.78 4.29 0.00 | 55.88 4.66 0.00 | 65.46 5.73 0.00 | 73.86 6.71 -2.63 | 78.74 7.11 -4.59 | 83.18 7.70 -6.10 | 86.69 8.14 -8.95 | 95.09 8.22 -17.21 | 99.03 8.38 -20.85 | 102.68 8.88 -20.46 | 105.42 8.98 -23.39 | 105.10 9.02 -22.73 | 105.22 8.95 -22.92 | 95.82 8.91 -13.85 | 93.24 8.29 -15.29 | 91.83 7.95 -14.15 | 90.47 8.11 -12.49 | 84.50 8.57 -4.53 | 87.30 7.75 -10.39 | 70.96 6.45 0.00 |
| CE_MILLWOOD___DRP 24193 | 77.40 6.10 -9.67 | 58.94 5.26 0.00 | 54.67 4.56 -0.02 | 55.05 4.13 0.00 | 54.63 4.14 0.00 | 55.73 4.51 0.00 | 65.28 5.55 0.00 | 73.65 6.52 -2.61 | 78.44 6.84 -4.56 | 82.86 7.42 -6.06 | 86.42 7.93 -8.89 | 94.77 8.01 -17.09 | 98.68 8.17 -20.71 | 102.32 8.66 -20.32 | 105.11 8.84 -23.23 | 104.73 8.80 -22.58 | 104.92 8.80 -22.76 | 95.50 8.69 -13.75 | 92.93 8.08 -15.18 | 91.53 7.74 -14.05 | 90.18 7.90 -12.40 | 84.26 8.35 -4.50 | 87.02 7.54 -10.32 | 70.70 6.19 0.00 |
| CE_NYC2_DRP 24202 | 102.29 10.85 -29.82 | 97.38 9.34 -34.36 | 86.65 8.27 -28.28 | 82.19 7.84 -23.42 | 80.57 7.83 -22.26 | 83.22 8.30 -23.70 | 96.01 10.03 -26.25 | 104.50 11.48 -28.49 | 138.29 12.07 -59.19 | 150.55 12.70 -68.47 | 148.25 13.36 -65.30 | 151.05 13.45 -67.94 | 165.34 13.54 -81.99 | 186.49 14.45 -98.69 | 186.62 14.54 -99.04 | 186.61 14.52 -98.74 | 186.32 14.30 -98.67 | 155.44 14.39 -67.99 | 140.57 13.51 -57.39 | 133.66 13.25 -50.67 | 131.44 13.56 -48.01 | 148.41 14.28 -62.73 | 115.43 13.14 -33.13 | 103.60 11.35 -27.73 |
| CE_NYC_DRP 24195 | 79.01 7.64 -9.73 | 60.23 6.55 0.00 | 55.82 5.71 -0.02 | 56.23 5.30 0.00 | 55.79 5.30 0.00 | 56.91 5.69 0.00 | 66.65 6.93 0.00 | 75.35 8.19 -2.63 | 80.62 8.58 -5.00 | 84.71 9.23 -6.10 | 88.22 9.67 -8.95 | 96.63 9.75 -17.21 | 100.57 9.91 -20.85 | 104.30 10.49 -20.46 | 107.10 10.66 -23.39 | 106.72 10.64 -22.73 | 106.83 10.56 -22.92 | 97.35 10.45 -13.85 | 94.70 9.75 -15.29 | 93.37 9.48 -14.15 | 92.08 9.71 -12.49 | 86.14 10.21 -4.53 | 88.82 9.27 -10.39 | 72.45 7.93 0.00 |
| CH_MIDHUDSON___DRP 24192 | 74.19 5.36 -7.20 | 58.30 4.62 0.00 | 54.17 4.06 -0.02 | 54.54 3.62 0.00 | 54.12 3.64 0.00 | 55.17 3.94 0.00 | 64.56 4.84 0.00 | 72.28 5.81 -1.95 | 76.54 6.10 -3.40 | 80.55 6.66 -4.51 | 83.31 7.10 -6.62 | 89.64 7.25 -12.73 | 92.63 7.40 -15.42 | 96.41 7.92 -15.13 | 98.38 8.03 -17.30 | 98.16 8.00 -16.82 | 98.30 8.00 -16.95 | 91.19 7.89 -10.24 | 88.22 7.25 -11.31 | 87.10 6.90 -10.46 | 86.17 7.06 -9.24 | 82.18 7.43 -3.35 | 83.49 6.64 -7.69 | 69.99 5.48 0.00 |
| CH_MISC_IPPS 23765 | 74.09 4.93 -7.53 | 57.97 4.29 0.00 | 53.77 3.66 -0.02 | 54.19 3.26 0.00 | 53.72 3.23 0.00 | 54.81 3.59 0.00 | 64.14 4.42 0.00 | 72.04 5.48 -2.04 | 76.29 5.70 -3.56 | 80.28 6.17 -4.72 | 83.13 6.61 -6.93 | 89.67 6.69 -13.32 | 92.78 6.84 -16.14 | 96.52 7.34 -15.83 | 98.67 7.52 -18.10 | 98.35 7.41 -17.59 | 98.50 7.41 -17.74 | 91.08 7.31 -10.72 | 88.11 6.62 -11.83 | 86.96 6.28 -10.95 | 85.90 6.36 -9.67 | 81.62 6.71 -3.50 | 83.29 6.09 -8.04 | 69.48 4.97 0.00 |
| CH_RES_BVR_FALLS 23983 | 61.32 -0.31 0.00 | 53.41 -0.27 0.00 | 49.95 -0.15 0.00 | 50.83 -0.10 0.00 | 50.39 -0.10 0.00 | 51.07 -0.15 0.00 | 59.49 -0.24 0.00 | 64.26 -0.26 0.00 | 66.77 -0.27 0.00 | 69.03 -0.35 0.00 | 69.11 -0.49 0.00 | 69.18 -0.49 0.00 | 69.25 -0.56 0.00 | 72.76 -0.59 0.00 | 72.39 -0.66 0.00 | 72.69 -0.66 0.00 | 72.76 -0.59 0.00 | 72.47 -0.58 0.00 | 69.11 -0.56 0.00 | 69.18 -0.56 0.00 | 69.32 -0.56 0.00 | 70.62 -0.79 0.00 | 68.61 -0.55 0.00 | 64.12 -0.39 0.00 |
| CH_RES_NIAGARA 23895 | 56.02 -5.61 0.00 | 48.20 -5.48 0.00 | 42.66 -7.31 0.12 | 45.68 -5.25 0.00 | 44.38 -6.11 0.00 | 44.82 -6.40 0.00 | 53.04 -6.69 0.00 | 57.62 -6.90 0.00 | 60.27 -6.77 0.00 | 61.82 -7.56 0.00 | 62.70 -6.89 0.00 | 62.77 -6.90 0.00 | 62.83 -6.98 0.00 | 66.46 -6.89 0.00 | 66.76 -6.28 0.00 | 66.97 -6.38 0.00 | 66.75 -6.60 0.00 | 66.55 -6.50 0.00 | 62.56 -7.11 0.00 | 62.55 -7.18 0.00 | 63.17 -6.71 0.00 | 66.19 -5.21 0.00 | 63.42 -5.74 0.00 | 56.83 -7.68 0.00 |
| CH_RES_SYRACUSE 23985 | 60.34 -1.29 0.00 | 52.23 -1.45 0.00 | 48.47 -1.60 0.02 | 49.35 -1.58 0.00 | 48.92 -1.57 0.00 | 49.63 -1.59 0.00 | 58.23 -1.49 0.00 | 62.97 -1.55 0.00 | 65.56 -1.47 0.00 | 67.85 -1.53 0.00 | 68.06 -1.53 0.00 | 68.20 -1.46 0.00 | 68.41 -1.40 0.00 | 72.03 -1.32 0.00 | 71.73 -1.31 0.00 | 71.96 -1.39 0.00 | 71.96 -1.39 0.00 | 71.59 -1.46 0.00 | 68.20 -1.46 0.00 | 68.34 -1.39 0.00 | 68.55 -1.33 0.00 | 70.41 -1.00 0.00 | 67.99 -1.18 0.00 | 63.16 -1.35 0.00 |

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| CORNELL____ 23752 | 56.88 -4.75 0.00 | 48.96 -4.72 0.00 | 45.18 -4.81 0.10 | 46.09 -4.84 0.00 | 45.69 -4.80 0.00 | 46.51 -4.71 0.00 | 54.83 -4.90 0.00 | 59.42 -5.10 0.00 | 62.41 -4.63 0.00 | 64.87 -4.51 0.00 | 65.35 -4.25 0.00 | 65.55 -4.11 0.00 | 65.69 -4.12 0.00 | 69.32 -4.03 0.00 | 68.81 -4.24 0.00 | 69.10 -4.25 0.00 | 69.17 -4.18 0.00 | 68.82 -4.24 0.00 | 65.14 -4.53 0.00 | 64.64 -5.09 0.00 | 64.85 -5.03 0.00 | 67.05 -4.36 0.00 | 64.32 -4.84 0.00 | 59.67 -4.84 0.00 |
| COXSACKIE____GT 23611 | 68.28 3.51 -3.13 | 56.69 3.01 0.00 | 52.87 2.76 -0.01 | 53.27 2.34 0.00 | 52.86 2.37 0.00 | 53.73 2.51 0.00 | 62.89 3.17 0.00 | 69.56 4.19 -0.85 | 73.21 4.69 -1.48 | 76.76 5.41 -1.96 | 78.53 6.05 -2.88 | 81.40 6.20 -5.54 | 82.94 6.42 -6.71 | 86.98 7.04 -6.59 | 87.80 7.23 -7.53 | 87.71 7.04 -7.32 | 87.77 7.04 -7.38 | 84.45 6.94 -4.46 | 80.58 5.99 -4.92 | 79.59 5.30 -4.55 | 79.21 5.31 -4.02 | 78.72 5.86 -1.46 | 77.28 4.77 -3.35 | 67.93 3.42 0.00 |
| CRESCENT____HYD 24018 | 65.11 3.14 -0.33 | 56.36 2.68 0.00 | 52.85 2.76 0.00 | 53.22 2.29 0.00 | 52.91 2.42 0.00 | 53.68 2.46 0.00 | 62.89 3.17 0.00 | 67.97 3.36 -0.09 | 70.95 3.75 -0.16 | 73.96 4.37 -0.21 | 74.28 4.38 0.00 | 74.85 4.60 -0.59 | 75.34 4.82 -0.71 | 78.97 4.91 -0.70 | 78.96 5.11 -0.80 | 79.19 5.06 -0.78 | 78.98 4.84 -0.78 | 78.35 4.82 -0.47 | 74.51 4.32 -0.52 | 74.12 3.91 -0.48 | 74.50 4.19 -0.43 | 76.13 4.57 -0.16 | 72.84 3.32 -0.36 | 67.80 3.29 0.00 |
| CRUCIBLE_METL_DRP 24180 | 60.34 -1.29 0.00 | 52.23 -1.45 0.00 | 48.47 -1.60 0.02 | 49.35 -1.58 0.00 | 48.92 -1.57 0.00 | 49.63 -1.59 0.00 | 58.23 -1.49 0.00 | 62.97 -1.55 0.00 | 65.56 -1.47 0.00 | 67.85 -1.53 0.00 | 68.06 -1.53 0.00 | 68.20 -1.46 0.00 | 68.41 -1.40 0.00 | 72.03 -1.32 0.00 | 71.73 -1.31 0.00 | 71.96 -1.39 0.00 | 71.96 -1.39 0.00 | 71.59 -1.46 0.00 | 68.20 -1.46 0.00 | 68.34 -1.39 0.00 | 68.55 -1.33 0.00 | 70.41 -1.00 0.00 | 67.99 -1.18 0.00 | 63.16 -1.35 0.00 |
| DANSKAMMER____1 23586 | 74.09 4.93 -7.53 | 57.97 4.29 0.00 | 53.77 3.66 -0.02 | 54.19 3.26 0.00 | 53.72 3.23 0.00 | 54.81 3.59 0.00 | 64.14 4.42 0.00 | 72.04 5.48 -2.04 | 76.29 5.70 -3.56 | 80.28 6.17 -4.72 | 83.13 6.61 -6.93 | 89.67 6.69 -13.32 | 92.78 6.84 -16.14 | 96.52 7.34 -15.83 | 98.67 7.52 -18.10 | 98.35 7.41 -17.59 | 98.50 7.41 -17.74 | 91.08 7.31 -10.72 | 88.11 6.62 -11.83 | 86.96 6.28 -10.95 | 85.90 6.36 -9.67 | 81.62 6.71 -3.50 | 83.29 6.09 -8.04 | 69.48 4.97 0.00 |
| DANSKAMMER____2 23589 | 74.09 4.93 -7.53 | 57.97 4.29 0.00 | 53.77 3.66 -0.02 | 54.19 3.26 0.00 | 53.72 3.23 0.00 | 54.81 3.59 0.00 | 64.14 4.42 0.00 | 72.04 5.48 -2.04 | 76.29 5.70 -3.56 | 80.28 6.17 -4.72 | 83.13 6.61 -6.93 | 89.67 6.69 -13.32 | 92.78 6.84 -16.14 | 96.52 7.34 -15.83 | 98.67 7.52 -18.10 | 98.35 7.41 -17.59 | 98.50 7.41 -17.74 | 91.08 7.31 -10.72 | 88.11 6.62 -11.83 | 86.96 6.28 -10.95 | 85.90 6.36 -9.67 | 81.62 6.71 -3.50 | 83.29 6.09 -8.04 | 69.48 4.97 0.00 |
| DANSKAMMER____3 23590 | 74.09 4.93 -7.53 | 57.97 4.29 0.00 | 53.77 3.66 -0.02 | 54.19 3.26 0.00 | 53.72 3.23 0.00 | 54.81 3.59 0.00 | 64.14 4.42 0.00 | 72.04 5.48 -2.04 | 76.29 5.70 -3.56 | 80.28 6.17 -4.72 | 83.13 6.61 -6.93 | 89.67 6.69 -13.32 | 92.78 6.84 -16.14 | 96.52 7.34 -15.83 | 98.67 7.52 -18.10 | 98.35 7.41 -17.59 | 98.50 7.41 -17.74 | 91.08 7.31 -10.72 | 88.11 6.62 -11.83 | 86.96 6.28 -10.95 | 85.90 6.36 -9.67 | 81.62 6.71 -3.50 | 83.29 6.09 -8.04 | 69.48 4.97 0.00 |
| DANSKAMMER____4 23591 | 74.09 4.93 -7.53 | 57.97 4.29 0.00 | 53.77 3.66 -0.02 | 54.19 3.26 0.00 | 53.72 3.23 0.00 | 54.81 3.59 0.00 | 64.14 4.42 0.00 | 72.04 5.48 -2.04 | 76.29 5.70 -3.56 | 80.28 6.17 -4.72 | 83.13 6.61 -6.93 | 89.67 6.69 -13.32 | 92.78 6.84 -16.14 | 96.52 7.34 -15.83 | 98.67 7.52 -18.10 | 98.35 7.41 -17.59 | 98.50 7.41 -17.74 | 91.08 7.31 -10.72 | 88.11 6.62 -11.83 | 86.96 6.28 -10.95 | 85.90 6.36 -9.67 | 81.62 6.71 -3.50 | 83.29 6.09 -8.04 | 69.48 4.97 0.00 |
| DANSKAMMER____DIESEL 23592 | 74.09 4.93 -7.53 | 57.97 4.29 0.00 | 53.77 3.66 -0.02 | 54.19 3.26 0.00 | 53.72 3.23 0.00 | 54.81 3.59 0.00 | 64.14 4.42 0.00 | 72.04 5.48 -2.04 | 76.29 5.70 -3.56 | 80.28 6.17 -4.72 | 83.13 6.61 -6.93 | 89.67 6.69 -13.32 | 92.78 6.84 -16.14 | 96.52 7.34 -15.83 | 98.67 7.52 -18.10 | 98.35 7.41 -17.59 | 98.50 7.41 -17.74 | 91.08 7.31 -10.72 | 88.11 6.62 -11.83 | 86.96 6.28 -10.95 | 85.90 6.36 -9.67 | 81.62 6.71 -3.50 | 83.29 6.09 -8.04 | 69.48 4.97 0.00 |
| DASHVILLE____HYD 23610 | 72.08 5.49 -4.97 | 58.40 4.72 0.00 | 54.17 4.06 -0.02 | 54.60 3.67 0.00 | 54.12 3.64 0.00 | 55.22 4.00 0.00 | 64.62 4.90 0.00 | 71.99 6.13 -1.34 | 75.82 6.44 -2.34 | 79.50 7.01 -3.11 | 81.68 7.52 -4.57 | 86.04 7.59 -8.78 | 88.26 7.82 -10.64 | 92.15 8.36 -10.44 | 93.53 8.55 -11.94 | 93.39 8.44 -11.60 | 93.48 8.44 -11.70 | 88.45 8.33 -7.07 | 85.06 7.59 -7.80 | 84.21 7.25 -7.22 | 83.59 7.34 -6.37 | 81.43 7.71 -2.31 | 81.45 6.99 -5.30 | 70.12 5.61 0.00 |
| DOGLEVILLE____HYD 23807 | 64.40 2.77 0.00 | 55.72 2.04 0.00 | 51.90 1.80 0.00 | 52.71 1.78 0.00 | 52.25 1.77 0.00 | 53.12 1.90 0.00 | 62.23 2.51 0.00 | 67.49 2.97 0.00 | 70.73 3.69 0.00 | 73.27 3.89 0.00 | 74.19 4.59 0.00 | 74.40 4.74 0.00 | 74.55 4.75 0.00 | 78.41 5.06 0.00 | 77.79 4.75 0.00 | 78.41 5.06 0.00 | 78.56 5.21 0.00 | 78.39 5.33 0.00 | 74.40 4.74 0.00 | 73.92 4.18 0.00 | 74.07 4.19 0.00 | 76.19 4.78 0.00 | 72.83 3.67 0.00 | 67.35 2.84 0.00 |
| DUNKIRK____1 23563 | 53.06 -8.57 0.00 | 45.73 -7.94 0.00 | 40.57 -9.37 0.16 | 42.53 -8.40 0.00 | 41.50 -8.99 0.00 | 42.57 -8.66 0.00 | 50.29 -9.44 0.00 | 54.84 -9.68 0.00 | 57.65 -9.39 0.00 | 59.95 -9.44 0.00 | 61.24 -8.35 0.00 | 61.23 -8.43 0.00 | 61.43 -8.38 0.00 | 65.43 -7.92 0.00 | 65.74 -7.30 0.00 | 65.87 -7.48 0.00 | 65.80 -7.56 0.00 | 65.46 -7.60 0.00 | 61.51 -8.15 0.00 | 61.02 -8.72 0.00 | 61.63 -8.25 0.00 | 64.19 -7.21 0.00 | 61.14 -8.02 0.00 | 54.58 -9.93 0.00 |
| DUNKIRK____2 23564 | 53.06 -8.57 0.00 | 45.73 -7.94 0.00 | 40.57 -9.37 0.16 | 42.53 -8.40 0.00 | 41.50 -8.99 0.00 | 42.57 -8.66 0.00 | 50.29 -9.44 0.00 | 54.84 -9.68 0.00 | 57.65 -9.39 0.00 | 59.95 -9.44 0.00 | 61.24 -8.35 0.00 | 61.23 -8.43 0.00 | 61.43 -8.38 0.00 | 65.43 -7.92 0.00 | 65.74 -7.30 0.00 | 65.87 -7.48 0.00 | 65.80 -7.56 0.00 | 65.46 -7.60 0.00 | 61.51 -8.15 0.00 | 61.02 -8.72 0.00 | 61.63 -8.25 0.00 | 64.19 -7.21 0.00 | 61.14 -8.02 0.00 | 54.58 -9.93 0.00 |
| DUNKIRK____3 23565 | 53.86 -7.77 0.00 | 46.38 -7.30 0.00 | 41.21 -8.72 0.17 | 43.29 -7.64 0.00 | 42.26 -8.23 0.00 | 43.23 -7.99 0.00 | 51.06 -8.66 0.00 | 55.62 -8.90 0.00 | 58.46 -8.58 0.00 | 60.64 -8.74 0.00 | 61.94 -7.66 0.00 | 61.93 -7.73 0.00 | 62.13 -7.68 0.00 | 66.09 -7.26 0.00 | 66.40 -6.65 0.00 | 66.53 -6.82 0.00 | 66.46 -6.89 0.00 | 66.12 -6.94 0.00 | 62.14 -7.52 0.00 | 61.72 -8.02 0.00 | 62.33 -7.55 0.00 | 64.91 -6.50 0.00 | 61.90 -7.26 0.00 | 55.35 -9.16 0.00 |
| DUNKIRK____4 23566 | 53.86 -7.77 0.00 | 46.38 -7.30 0.00 | 41.21 -8.72 0.17 | 43.29 -7.64 0.00 | 42.26 -8.23 0.00 | 43.23 -7.99 0.00 | 51.06 -8.66 0.00 | 55.62 -8.90 0.00 | 58.46 -8.58 0.00 | 60.64 -8.74 0.00 | 61.94 -7.66 0.00 | 61.93 -7.73 0.00 | 62.13 -7.68 0.00 | 66.09 -7.26 0.00 | 66.40 -6.65 0.00 | 66.53 -6.82 0.00 | 66.46 -6.89 0.00 | 66.12 -6.94 0.00 | 62.14 -7.52 0.00 | 61.72 -8.02 0.00 | 62.33 -7.55 0.00 | 64.91 -6.50 0.00 | 61.90 -7.26 0.00 | 55.35 -9.16 0.00 |
| EAST HAMPTON____GT 23717 | 111.21 11.89 -37.69 | 86.94 9.88 -23.39 | 84.02 8.92 -25.01 | 82.77 8.51 -23.34 | 81.91 8.43 -22.99 | 80.66 8.86 -20.58 | 82.70 10.27 -12.71 | 84.81 11.55 -8.74 | 87.49 12.13 -8.31 | 90.62 12.90 -8.33 | 98.38 14.48 -14.32 | 101.93 15.05 -17.22 | 105.11 14.45 -20.85 | 109.43 15.62 -20.46 | 112.50 16.07 -23.39 | 112.88 16.80 -22.73 | 113.22 16.94 -22.93 | 106.06 16.73 -16.28 | 101.37 15.54 -16.17 | 100.05 13.95 -16.37 | 99.88 14.12 -15.89 | 100.25 14.78 -14.06 | 94.83 13.76 -11.90 | 88.31 11.35 -12.45 |

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| EAST RIVER___6 23660 | 79.01 7.64 -9.73 | 60.23 6.55 0.00 | 55.82 5.71 -0.02 | 56.23 5.30 0.00 | 55.74 5.25 0.00 | 56.91 5.69 0.00 | 66.65 6.93 0.00 | 75.28 8.13 -2.63 | 80.55 8.51 -5.00 | 84.64 9.16 -6.10 | 88.15 9.60 -8.95 | 96.56 9.68 -17.21 | 100.43 9.77 -20.85 | 104.22 10.42 -20.46 | 106.95 10.52 -23.39 | 106.57 10.49 -22.73 | 106.69 10.42 -22.92 | 97.28 10.37 -13.85 | 94.70 9.75 -15.29 | 93.37 9.48 -14.15 | 92.01 9.64 -12.49 | 86.14 10.21 -4.53 | 88.75 9.20 -10.39 | 72.38 7.87 0.00 |
| EAST RIVER___7 23524 | 79.01 7.64 -9.73 | 60.23 6.55 0.00 | 55.82 5.71 -0.02 | 56.23 5.30 0.00 | 55.74 5.25 0.00 | 56.91 5.69 0.00 | 66.65 6.93 0.00 | 75.28 8.13 -2.63 | 80.55 8.51 -5.00 | 84.64 9.16 -6.10 | 88.15 9.60 -8.95 | 96.56 9.68 -17.21 | 100.43 9.77 -20.85 | 104.22 10.42 -20.46 | 106.95 10.52 -23.39 | 106.57 10.49 -22.73 | 106.69 10.42 -22.92 | 97.28 10.37 -13.85 | 94.70 9.75 -15.29 | 93.37 9.48 -14.15 | 92.01 9.64 -12.49 | 86.14 10.21 -4.53 | 88.75 9.20 -10.39 | 72.38 7.87 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 111.21 11.89 -37.69 | 86.94 9.88 -23.39 | 84.02 8.92 -25.01 | 82.77 8.51 -23.34 | 81.91 8.43 -22.99 | 80.66 8.86 -20.58 | 82.70 10.27 -12.71 | 84.81 11.55 -8.74 | 87.49 12.13 -8.31 | 90.62 12.90 -8.33 | 98.38 14.48 -14.32 | 101.93 15.05 -17.22 | 105.11 14.45 -20.85 | 109.43 15.62 -20.46 | 112.50 16.07 -23.39 | 112.88 16.80 -22.73 | 113.22 16.94 -22.93 | 106.06 16.73 -16.28 | 101.37 15.54 -16.17 | 100.05 13.95 -16.37 | 99.88 14.12 -15.89 | 100.25 14.78 -14.06 | 94.83 13.76 -11.90 | 88.31 11.35 -12.45 |
| EAST_RIVER___1 323558 | 79.01 7.64 -9.73 | 60.23 6.55 0.00 | 55.82 5.71 -0.02 | 56.23 5.30 0.00 | 55.79 5.30 0.00 | 56.91 5.69 0.00 | 66.65 6.93 0.00 | 75.35 8.19 -2.63 | 80.62 8.58 -5.00 | 84.71 9.23 -6.10 | 88.22 9.67 -8.95 | 96.63 9.75 -17.21 | 100.57 9.91 -20.85 | 104.30 10.49 -20.46 | 107.10 10.66 -23.39 | 106.72 10.64 -22.73 | 106.83 10.56 -22.92 | 97.35 10.45 -13.85 | 94.70 9.75 -15.29 | 93.37 9.48 -14.15 | 92.08 9.71 -12.49 | 86.14 10.21 -4.53 | 88.82 9.27 -10.39 | 72.45 7.93 0.00 |
| EAST_RIVER___2 323559 | 79.01 7.64 -9.73 | 60.23 6.55 0.00 | 55.82 5.71 -0.02 | 56.23 5.30 0.00 | 55.74 5.25 0.00 | 56.91 5.69 0.00 | 66.65 6.93 0.00 | 75.28 8.13 -2.63 | 80.55 8.51 -5.00 | 84.64 9.16 -6.10 | 88.15 9.60 -8.95 | 96.56 9.68 -17.21 | 100.43 9.77 -20.85 | 104.22 10.42 -20.46 | 106.95 10.52 -23.39 | 106.57 10.49 -22.73 | 106.69 10.42 -22.92 | 97.28 10.37 -13.85 | 94.70 9.75 -15.29 | 93.37 9.48 -14.15 | 92.01 9.64 -12.49 | 86.14 10.21 -4.53 | 88.75 9.20 -10.39 | 72.38 7.87 0.00 |
| ELEC_TRO_TEK 24086 | 106.46 7.15 -37.69 | 83.24 6.17 -23.39 | 80.52 5.41 -25.01 | 79.26 4.99 -23.34 | 78.48 5.00 -22.99 | 77.23 5.43 -20.58 | 78.94 6.51 -12.71 | 80.81 7.55 -8.74 | 83.26 7.91 -8.31 | 86.17 8.46 -8.33 | 92.75 8.84 -14.32 | 96.01 9.13 -17.22 | 99.45 8.80 -20.85 | 103.20 9.39 -20.46 | 106.08 9.64 -23.39 | 106.06 9.98 -22.73 | 106.26 9.98 -22.93 | 99.12 9.79 -16.28 | 94.89 9.06 -16.17 | 94.75 8.65 -16.37 | 94.71 8.94 -15.89 | 94.53 9.07 -14.06 | 89.64 8.58 -11.90 | 84.19 7.23 -12.45 |
| E_CANADA_CAP_HY 24051 | 64.34 2.71 0.00 | 55.99 2.31 0.00 | 52.27 2.15 -0.02 | 52.91 1.99 0.00 | 52.51 2.02 0.00 | 53.37 2.15 0.00 | 62.65 2.93 0.00 | 67.36 2.84 0.00 | 70.32 3.28 0.00 | 73.20 3.82 0.00 | 73.49 3.90 0.00 | 73.70 4.04 0.00 | 73.92 4.12 0.00 | 77.82 4.47 0.00 | 77.35 4.31 0.00 | 77.60 4.25 0.00 | 77.38 4.03 0.00 | 76.78 3.73 0.00 | 72.80 3.13 0.00 | 72.11 2.37 0.00 | 72.46 2.59 0.00 | 74.83 3.43 0.00 | 71.72 2.56 0.00 | 67.09 2.58 0.00 |
| E_CANADA_MHWK_HY 24050 | 64.40 2.77 0.00 | 55.72 2.04 0.00 | 51.90 1.80 0.00 | 52.71 1.78 0.00 | 52.25 1.77 0.00 | 53.12 1.90 0.00 | 62.23 2.51 0.00 | 67.49 2.97 0.00 | 70.73 3.69 0.00 | 73.27 3.89 0.00 | 74.19 4.59 0.00 | 74.40 4.74 0.00 | 74.55 4.75 0.00 | 78.41 5.06 0.00 | 77.79 4.75 0.00 | 78.41 5.06 0.00 | 78.56 5.21 0.00 | 78.39 5.33 0.00 | 74.40 4.74 0.00 | 73.92 4.18 0.00 | 74.07 4.19 0.00 | 76.19 4.78 0.00 | 72.83 3.67 0.00 | 67.35 2.84 0.00 |
| E_FISHKILL___LBMP 23776 | 76.92 5.49 -9.80 | 58.40 4.72 0.00 | 54.27 4.16 -0.02 | 54.65 3.72 0.00 | 54.22 3.74 0.00 | 55.27 4.05 0.00 | 64.68 4.96 0.00 | 72.98 5.81 -2.65 | 77.77 6.10 -4.63 | 82.11 6.59 -6.14 | 85.71 7.10 -9.01 | 94.17 7.18 -17.33 | 98.13 7.33 -20.99 | 101.72 7.78 -20.60 | 104.48 7.89 -23.55 | 104.09 7.85 -22.89 | 104.28 7.85 -23.08 | 94.82 7.82 -13.94 | 92.23 7.18 -15.39 | 90.81 6.83 -14.24 | 89.44 6.99 -12.57 | 83.39 7.43 -4.56 | 86.33 6.71 -10.46 | 70.12 5.61 0.00 |
| FAR ROCKAWAY___4 23548 | 107.51 8.20 -37.69 | 84.69 7.62 -23.39 | 81.87 6.76 -25.01 | 80.58 6.32 -23.34 | 79.79 6.31 -22.99 | 78.56 6.76 -20.58 | 80.73 8.30 -12.71 | 83.01 9.74 -8.74 | 85.68 10.32 -8.31 | 88.74 11.03 -8.33 | 95.95 12.04 -14.32 | 99.49 12.61 -17.22 | 101.89 11.24 -20.85 | 105.91 12.10 -20.46 | 108.78 12.34 -23.39 | 108.85 12.76 -22.73 | 109.12 12.84 -22.93 | 101.97 12.64 -16.28 | 97.47 11.63 -16.17 | 97.40 11.30 -16.37 | 97.30 11.53 -15.89 | 97.60 12.14 -14.06 | 92.27 11.20 -11.90 | 86.12 9.16 -12.45 |
| FARRAGUT___LBMP 323566 | 78.88 7.52 -9.73 | 60.12 6.44 0.00 | 55.77 5.66 -0.02 | 56.12 5.19 0.00 | 55.69 5.20 0.00 | 56.86 5.63 0.00 | 66.59 6.87 0.00 | 75.22 8.07 -2.63 | 80.49 8.45 -5.00 | 84.57 9.09 -6.10 | 88.01 9.46 -8.95 | 96.49 9.61 -17.21 | 100.36 9.70 -20.85 | 104.15 10.34 -20.46 | 106.88 10.45 -23.39 | 106.57 10.49 -22.73 | 106.61 10.34 -22.92 | 97.21 10.30 -13.85 | 94.56 9.61 -15.29 | 93.23 9.34 -14.15 | 91.94 9.57 -12.49 | 86.00 10.07 -4.53 | 88.68 9.13 -10.39 | 72.32 7.81 0.00 |
| FENNER___WINDPWR 24204 | 61.69 0.06 0.00 | 53.41 -0.27 0.00 | 49.70 -0.40 0.00 | 50.52 -0.41 0.00 | 50.08 -0.40 0.00 | 50.86 -0.36 0.00 | 59.72 0.00 0.00 | 64.20 -0.32 0.00 | 67.44 0.40 0.00 | 69.94 0.56 0.00 | 70.29 0.70 0.00 | 70.43 0.77 0.00 | 70.50 0.70 0.00 | 74.23 0.88 0.00 | 73.19 0.15 0.00 | 73.72 0.37 0.00 | 73.94 0.59 0.00 | 73.71 0.66 0.00 | 69.94 0.28 0.00 | 69.73 0.00 0.00 | 70.02 0.14 0.00 | 72.05 0.64 0.00 | 68.82 -0.35 0.00 | 64.51 0.00 0.00 |
| FIBERTEK___ENERGY 23856 | 60.34 -1.29 0.00 | 52.23 -1.45 0.00 | 48.47 -1.60 0.02 | 49.35 -1.58 0.00 | 48.92 -1.57 0.00 | 49.63 -1.59 0.00 | 58.23 -1.49 0.00 | 62.97 -1.55 0.00 | 65.56 -1.47 0.00 | 67.85 -1.53 0.00 | 68.06 -1.53 0.00 | 68.20 -1.46 0.00 | 68.41 -1.40 0.00 | 72.03 -1.32 0.00 | 71.73 -1.31 0.00 | 71.96 -1.39 0.00 | 71.96 -1.39 0.00 | 71.59 -1.46 0.00 | 68.20 -1.46 0.00 | 68.34 -1.39 0.00 | 68.55 -1.33 0.00 | 70.41 -1.00 0.00 | 67.99 -1.18 0.00 | 63.16 -1.35 0.00 |
| FITZPATRICK___ 23598 | 59.60 -2.03 0.00 | 51.75 -1.93 0.00 | 48.09 -2.00 0.00 | 48.99 -1.94 0.00 | 48.52 -1.97 0.00 | 49.22 -2.00 0.00 | 57.57 -2.15 0.00 | 62.26 -2.26 0.00 | 64.56 -2.48 0.00 | 66.68 -2.71 0.00 | 66.88 -2.71 0.00 | 66.95 -2.72 0.00 | 67.15 -2.65 0.00 | 70.64 -2.71 0.00 | 70.34 -2.70 0.00 | 70.64 -2.71 0.00 | 70.64 -2.71 0.00 | 70.35 -2.70 0.00 | 67.09 -2.58 0.00 | 67.50 -2.23 0.00 | 67.71 -2.17 0.00 | 69.48 -1.93 0.00 | 67.02 -2.14 0.00 | 62.25 -2.26 0.00 |
| FORT ORANGE___ 23900 | 65.12 2.53 -0.97 | 55.88 2.20 0.00 | 52.40 2.30 0.00 | 52.66 1.73 0.00 | 52.41 1.92 0.00 | 53.12 1.90 0.00 | 62.17 2.45 0.00 | 67.49 2.71 -0.26 | 70.51 3.02 -0.46 | 73.59 3.61 -0.61 | 74.24 3.76 -0.89 | 75.34 3.97 -1.71 | 76.00 4.12 -2.07 | 79.64 4.25 -2.03 | 79.82 4.46 -2.32 | 80.01 4.40 -2.26 | 79.88 4.25 -2.28 | 78.60 4.16 -1.38 | 74.94 3.76 -1.52 | 74.49 3.35 -1.40 | 74.68 3.56 -1.24 | 75.71 3.86 -0.45 | 73.10 2.90 -1.03 | 67.22 2.71 0.00 |
| FORT_DRUM_COGEN 23780 | 60.70 -0.92 0.00 | 52.34 -1.34 0.00 | 48.84 -1.25 0.00 | 49.71 -1.22 0.00 | 49.28 -1.21 0.00 | 50.04 -1.18 0.00 | 58.95 -0.78 0.00 | 62.78 -1.74 0.00 | 66.70 -0.34 0.00 | 69.17 -0.21 0.00 | 69.31 -0.28 0.00 | 69.59 -0.07 0.00 | 69.39 -0.42 0.00 | 72.98 -0.37 0.00 | 70.93 -2.12 0.00 | 71.81 -1.54 0.00 | 72.40 -0.95 0.00 | 72.25 -0.80 0.00 | 68.34 -1.32 0.00 | 67.99 -1.74 0.00 | 68.20 -1.68 0.00 | 70.41 -1.00 0.00 | 66.60 -2.56 0.00 | 63.41 -1.10 0.00 |

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| FPL FAR_ROCK_GT1 24212 | 107.51 8.20 -37.69 | 84.69 7.62 -23.39 | 81.87 6.76 -25.01 | 80.58 6.32 -23.34 | 79.79 6.31 -22.99 | 78.56 6.76 -20.58 | 80.73 8.30 -12.71 | 83.01 9.74 -8.74 | 85.68 10.32 -8.31 | 88.74 11.03 -8.33 | 95.95 12.04 -14.32 | 99.49 12.61 -17.22 | 101.89 11.24 -20.85 | 105.91 12.10 -20.46 | 108.78 12.34 -23.39 | 108.85 12.76 -22.73 | 109.12 12.84 -22.93 | 101.97 12.64 -16.28 | 97.47 11.63 -16.17 | 97.40 11.30 -16.37 | 97.30 11.53 -15.89 | 97.60 12.14 -14.06 | 92.27 11.20 -11.90 | 86.12 9.16 -12.45 |
| FPL FAR_ROCK_GT2 23815 | 107.51 8.20 -37.69 | 84.69 7.62 -23.39 | 81.87 6.76 -25.01 | 80.58 6.32 -23.34 | 79.79 6.31 -22.99 | 78.56 6.76 -20.58 | 80.73 8.30 -12.71 | 83.01 9.74 -8.74 | 85.68 10.32 -8.31 | 88.74 11.03 -8.33 | 95.95 12.04 -14.32 | 99.49 12.61 -17.22 | 101.89 11.24 -20.85 | 105.91 12.10 -20.46 | 108.78 12.34 -23.39 | 108.85 12.76 -22.73 | 109.12 12.84 -22.93 | 101.97 12.64 -16.28 | 97.47 11.63 -16.17 | 97.40 11.30 -16.37 | 97.30 11.53 -15.89 | 97.60 12.14 -14.06 | 92.27 11.20 -11.90 | 86.12 9.16 -12.45 |
| FRANKLIN_FALL_HYD 24054 | 60.27 -1.36 0.00 | 52.61 -1.07 0.00 | 49.45 -0.65 0.00 | 50.52 -0.41 0.00 | 50.08 -0.40 0.00 | 50.66 -0.56 0.00 | 58.71 -1.02 0.00 | 63.17 -1.35 0.00 | 65.50 -1.54 0.00 | 67.58 -1.80 0.00 | 67.51 -2.09 0.00 | 67.43 -2.23 0.00 | 67.22 -2.58 0.00 | 70.49 -2.86 0.00 | 69.98 -3.07 0.00 | 70.34 -3.01 0.00 | 70.56 -2.79 0.00 | 70.13 -2.92 0.00 | 67.09 -2.58 0.00 | 67.09 -2.65 0.00 | 67.01 -2.86 0.00 | 67.76 -3.64 0.00 | 66.60 -2.56 0.00 | 62.96 -1.55 0.00 |
| FREEPORT_EQUS_GT1 23764 | 107.45 8.14 -37.69 | 84.10 7.03 -23.39 | 81.32 6.21 -25.01 | 80.02 5.75 -23.34 | 79.24 5.76 -22.99 | 78.00 6.20 -20.58 | 79.96 7.53 -12.71 | 81.97 8.71 -8.74 | 84.47 9.12 -8.31 | 87.42 9.71 -8.33 | 93.86 9.95 -14.32 | 96.77 9.89 -17.22 | 100.08 9.42 -20.85 | 103.93 10.12 -20.46 | 106.73 10.30 -23.39 | 106.79 10.71 -22.73 | 107.06 10.78 -22.93 | 100.00 10.67 -16.28 | 95.66 9.82 -16.17 | 95.45 9.34 -16.37 | 95.34 9.57 -15.89 | 95.18 9.71 -14.06 | 90.89 9.82 -11.90 | 85.15 8.19 -12.45 |
| FULTON COGEN____ 23766 | 60.46 -1.17 0.00 | 52.39 -1.29 0.00 | 48.58 -1.50 0.01 | 49.50 -1.43 0.00 | 49.02 -1.46 0.00 | 49.79 -1.43 0.00 | 58.35 -1.37 0.00 | 63.17 -1.35 0.00 | 65.63 -1.41 0.00 | 67.85 -1.53 0.00 | 68.20 -1.39 0.00 | 68.34 -1.32 0.00 | 68.55 -1.26 0.00 | 72.10 -1.25 0.00 | 71.80 -1.24 0.00 | 72.10 -1.25 0.00 | 72.03 -1.32 0.00 | 71.74 -1.32 0.00 | 68.34 -1.32 0.00 | 68.55 -1.19 0.00 | 68.76 -1.12 0.00 | 70.69 -0.71 0.00 | 68.19 -0.97 0.00 | 63.28 -1.23 0.00 |
| Freeport____CT2 23818 | 107.45 8.14 -37.69 | 84.10 7.03 -23.39 | 81.32 6.21 -25.01 | 80.02 5.75 -23.34 | 79.24 5.76 -22.99 | 78.00 6.20 -20.58 | 79.96 7.53 -12.71 | 81.97 8.71 -8.74 | 84.47 9.12 -8.31 | 87.42 9.71 -8.33 | 93.86 9.95 -14.32 | 96.77 9.89 -17.22 | 100.08 9.42 -20.85 | 103.93 10.12 -20.46 | 106.73 10.30 -23.39 | 106.79 10.71 -22.73 | 107.06 10.78 -22.93 | 100.00 10.67 -16.28 | 95.66 9.82 -16.17 | 95.45 9.34 -16.37 | 95.34 9.57 -15.89 | 95.18 9.71 -14.06 | 90.89 9.82 -11.90 | 85.15 8.19 -12.45 |
| G.F.CEMENT____DRP 24184 | 66.80 4.44 -0.73 | 57.49 3.81 0.00 | 53.85 3.76 0.00 | 54.29 3.36 0.00 | 53.97 3.48 0.00 | 54.76 3.53 0.00 | 64.32 4.60 0.00 | 69.36 4.65 -0.20 | 72.61 5.23 -0.35 | 75.60 5.76 -0.46 | 75.90 5.64 -0.67 | 76.88 5.92 -1.30 | 77.45 6.07 -1.57 | 80.98 6.09 -1.54 | 81.16 6.35 -1.76 | 81.30 6.23 -1.71 | 81.02 5.94 -1.73 | 80.31 6.21 -1.04 | 76.32 5.50 -1.15 | 75.89 5.09 -1.07 | 76.48 5.66 -0.94 | 77.82 6.07 -0.34 | 74.23 4.29 -0.78 | 69.03 4.52 0.00 |
| GARDENVILLE____LBMP 24039 | 55.59 -6.04 0.00 | 47.83 -5.85 0.00 | 42.39 -7.56 0.15 | 45.07 -5.86 0.00 | 43.87 -6.61 0.00 | 44.56 -6.66 0.00 | 52.68 -7.05 0.00 | 57.23 -7.29 0.00 | 60.07 -6.97 0.00 | 61.89 -7.49 0.00 | 62.98 -6.61 0.00 | 63.05 -6.62 0.00 | 63.17 -6.63 0.00 | 66.97 -6.38 0.00 | 67.27 -5.77 0.00 | 67.48 -5.87 0.00 | 67.34 -6.01 0.00 | 67.07 -5.99 0.00 | 62.98 -6.69 0.00 | 62.83 -6.90 0.00 | 63.45 -6.43 0.00 | 66.26 -5.14 0.00 | 63.42 -5.74 0.00 | 56.83 -7.68 0.00 |
| GENERAL____MILLS 23808 | 55.71 -5.92 0.00 | 47.94 -5.74 0.00 | 42.44 -7.51 0.15 | 45.22 -5.70 0.00 | 43.97 -6.51 0.00 | 44.67 -6.56 0.00 | 52.80 -6.93 0.00 | 57.36 -7.16 0.00 | 60.13 -6.91 0.00 | 62.03 -7.35 0.00 | 63.12 -6.47 0.00 | 63.19 -6.48 0.00 | 63.31 -6.49 0.00 | 67.04 -6.31 0.00 | 67.42 -5.62 0.00 | 67.56 -5.79 0.00 | 67.41 -5.94 0.00 | 67.14 -5.92 0.00 | 63.12 -6.55 0.00 | 62.90 -6.83 0.00 | 63.59 -6.29 0.00 | 66.41 -5.00 0.00 | 63.49 -5.67 0.00 | 56.96 -7.55 0.00 |
| GE_PLASTICS____DRP 24183 | 63.23 1.60 0.00 | 55.02 1.34 0.00 | 51.55 1.45 0.00 | 51.95 1.02 0.00 | 51.65 1.16 0.00 | 52.40 1.18 0.00 | 61.22 1.49 0.00 | 66.20 1.68 0.00 | 68.92 1.88 0.00 | 71.67 2.29 0.00 | 72.10 2.51 0.00 | 72.24 2.58 0.00 | 72.53 2.72 0.00 | 76.21 2.86 0.00 | 75.97 2.92 0.00 | 76.28 2.93 0.00 | 76.14 2.79 0.00 | 75.91 2.85 0.00 | 72.17 2.51 0.00 | 71.97 2.23 0.00 | 72.25 2.38 0.00 | 74.05 2.64 0.00 | 71.03 1.87 0.00 | 66.25 1.74 0.00 |
| GILBOA____1 23756 | 62.17 2.34 1.80 | 55.67 1.99 0.00 | 52.02 1.90 -0.02 | 52.56 1.63 0.00 | 52.15 1.67 0.00 | 53.02 1.79 0.00 | 61.81 2.09 0.00 | 66.55 2.52 0.49 | 68.87 2.68 0.85 | 71.31 3.05 1.13 | 71.35 3.41 1.66 | 69.96 3.48 3.18 | 69.51 3.56 3.86 | 73.38 3.81 3.78 | 72.59 3.87 4.33 | 73.03 3.89 4.20 | 72.93 3.81 4.24 | 74.29 3.80 2.56 | 70.32 3.48 2.83 | 70.33 3.21 2.62 | 70.92 3.35 2.31 | 74.21 3.64 0.84 | 70.21 2.97 1.92 | 67.03 2.52 0.00 |
| GILBOA____2 23757 | 62.17 2.34 1.80 | 55.67 1.99 0.00 | 52.02 1.90 -0.02 | 52.56 1.63 0.00 | 52.15 1.67 0.00 | 53.02 1.79 0.00 | 61.81 2.09 0.00 | 66.55 2.52 0.49 | 68.87 2.68 0.85 | 71.31 3.05 1.13 | 71.35 3.41 1.66 | 69.96 3.48 3.18 | 69.51 3.56 3.86 | 73.38 3.81 3.78 | 72.59 3.87 4.33 | 73.03 3.89 4.20 | 72.93 3.81 4.24 | 74.29 3.80 2.56 | 70.32 3.48 2.83 | 70.33 3.21 2.62 | 70.92 3.35 2.31 | 74.21 3.64 0.84 | 70.21 2.97 1.92 | 67.03 2.52 0.00 |
| GILBOA____3 23758 | 62.17 2.34 1.80 | 55.67 1.99 0.00 | 52.02 1.90 -0.02 | 52.56 1.63 0.00 | 52.15 1.67 0.00 | 53.02 1.79 0.00 | 61.81 2.09 0.00 | 66.55 2.52 0.49 | 68.87 2.68 0.85 | 71.31 3.05 1.13 | 71.35 3.41 1.66 | 69.96 3.48 3.18 | 69.51 3.56 3.86 | 73.38 3.81 3.78 | 72.59 3.87 4.33 | 73.03 3.89 4.20 | 72.93 3.81 4.24 | 74.29 3.80 2.56 | 70.32 3.48 2.83 | 70.33 3.21 2.62 | 70.92 3.35 2.31 | 74.21 3.64 0.84 | 70.21 2.97 1.92 | 67.03 2.52 0.00 |
| GILBOA____4 23759 | 62.17 2.34 1.80 | 55.67 1.99 0.00 | 52.02 1.90 -0.02 | 52.56 1.63 0.00 | 52.15 1.67 0.00 | 53.02 1.79 0.00 | 61.81 2.09 0.00 | 66.55 2.52 0.49 | 68.87 2.68 0.85 | 71.31 3.05 1.13 | 71.35 3.41 1.66 | 69.96 3.48 3.18 | 69.51 3.56 3.86 | 73.38 3.81 3.78 | 72.59 3.87 4.33 | 73.03 3.89 4.20 | 72.93 3.81 4.24 | 74.29 3.80 2.56 | 70.32 3.48 2.83 | 70.33 3.21 2.62 | 70.92 3.35 2.31 | 74.21 3.64 0.84 | 70.21 2.97 1.92 | 67.03 2.52 0.00 |
| GILBOA____ 23599 | 62.17 2.34 1.80 | 55.67 1.99 0.00 | 52.02 1.90 -0.02 | 52.56 1.63 0.00 | 52.15 1.67 0.00 | 53.02 1.79 0.00 | 61.81 2.09 0.00 | 66.55 2.52 0.49 | 68.87 2.68 0.85 | 71.31 3.05 1.13 | 71.35 3.41 1.66 | 69.96 3.48 3.18 | 69.51 3.56 3.86 | 73.38 3.81 3.78 | 72.59 3.87 4.33 | 73.03 3.89 4.20 | 72.93 3.81 4.24 | 74.29 3.80 2.56 | 70.32 3.48 2.83 | 70.33 3.21 2.62 | 70.92 3.35 2.31 | 74.21 3.64 0.84 | 70.21 2.97 1.92 | 67.03 2.52 0.00 |
| GINNA____ 23603 | 56.95 -4.68 0.00 | 49.01 -4.67 0.00 | 44.96 -5.06 0.07 | 46.50 -4.43 0.00 | 45.79 -4.70 0.00 | 46.31 -4.92 0.00 | 54.59 -5.14 0.00 | 59.55 -4.97 0.00 | 62.35 -4.69 0.00 | 64.25 -5.13 0.00 | 64.86 -4.73 0.00 | 65.07 -4.60 0.00 | 65.27 -4.54 0.00 | 68.80 -4.55 0.00 | 68.81 -4.24 0.00 | 69.10 -4.25 0.00 | 68.95 -4.40 0.00 | 68.60 -4.46 0.00 | 64.93 -4.74 0.00 | 64.99 -4.74 0.00 | 65.27 -4.61 0.00 | 67.48 -3.93 0.00 | 64.74 -4.43 0.00 | 58.77 -5.74 0.00 |

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| GLEN PARK____ 23778 | 61.01 -0.62 0.00 | 52.61 -1.07 0.00 | 48.99 -1.10 0.00 | 49.91 -1.02 0.00 | 49.48 -1.01 0.00 | 50.25 -0.97 0.00 | 59.31 -0.42 0.00 | 63.04 -1.48 0.00 | 67.17 0.13 0.00 | 69.66 0.28 0.00 | 69.87 0.28 0.00 | 70.15 0.49 0.00 | 69.95 0.14 0.00 | 73.64 0.29 0.00 | 71.51 -1.53 0.00 | 72.40 -0.95 0.00 | 72.98 -0.37 0.00 | 72.91 -0.15 0.00 | 68.83 -0.84 0.00 | 68.41 -1.32 0.00 | 68.69 -1.19 0.00 | 70.98 -0.43 0.00 | 67.09 -2.07 0.00 | 63.80 -0.71 0.00 |
| GLENWOOD_IC_1_G5 23712 | 106.46 7.15 -37.69 | 83.35 6.28 -23.39 | 80.62 5.51 -25.01 | 79.41 5.14 -23.34 | 78.58 5.10 -22.99 | 77.28 5.48 -20.58 | 79.12 6.69 -12.71 | 81.07 7.81 -8.74 | 83.60 8.25 -8.31 | 86.52 8.81 -8.33 | 92.96 9.05 -14.32 | 96.08 9.20 -17.22 | 99.66 9.00 -20.85 | 103.42 9.61 -20.46 | 105.93 9.50 -23.39 | 105.77 9.68 -22.73 | 106.04 9.76 -22.93 | 98.98 9.64 -16.28 | 94.82 8.99 -16.17 | 94.82 8.72 -16.37 | 94.85 9.08 -15.89 | 94.82 9.35 -14.06 | 90.12 9.06 -11.90 | 84.57 7.61 -12.45 |
| GLENWOOD_IC_2_G1 23688 | 106.28 6.96 -37.69 | 83.08 6.01 -23.39 | 80.41 5.31 -25.01 | 79.16 4.89 -23.34 | 78.33 4.85 -22.99 | 77.08 5.28 -20.58 | 78.82 6.39 -12.71 | 80.75 7.48 -8.74 | 83.20 7.84 -8.31 | 86.17 8.46 -8.33 | 92.82 8.91 -14.32 | 95.94 9.06 -17.22 | 99.59 8.94 -20.85 | 103.34 9.54 -20.46 | 106.15 9.71 -23.39 | 105.91 9.83 -22.73 | 106.11 9.83 -22.93 | 99.05 9.72 -16.28 | 94.82 8.99 -16.17 | 94.75 8.65 -16.37 | 94.64 8.87 -15.89 | 94.68 9.21 -14.06 | 89.64 8.58 -11.90 | 84.12 7.16 -12.45 |
| GLENWOOD_IC_3_G1 23689 | 106.28 6.96 -37.69 | 83.08 6.01 -23.39 | 80.41 5.31 -25.01 | 79.16 4.89 -23.34 | 78.33 4.85 -22.99 | 77.08 5.28 -20.58 | 78.82 6.39 -12.71 | 80.75 7.48 -8.74 | 83.20 7.84 -8.31 | 86.17 8.46 -8.33 | 92.82 8.91 -14.32 | 95.94 9.06 -17.22 | 99.59 8.94 -20.85 | 103.34 9.54 -20.46 | 106.15 9.71 -23.39 | 105.91 9.83 -22.73 | 106.11 9.83 -22.93 | 99.05 9.72 -16.28 | 94.82 8.99 -16.17 | 94.75 8.65 -16.37 | 94.64 8.87 -15.89 | 94.68 9.21 -14.06 | 89.64 8.58 -11.90 | 84.12 7.16 -12.45 |
| GLENWOOD____4 23550 | 106.46 7.15 -37.69 | 83.35 6.28 -23.39 | 80.62 5.51 -25.01 | 79.41 5.14 -23.34 | 78.58 5.10 -22.99 | 77.28 5.48 -20.58 | 79.12 6.69 -12.71 | 81.07 7.81 -8.74 | 83.60 8.25 -8.31 | 86.52 8.81 -8.33 | 93.03 9.12 -14.32 | 96.15 9.27 -17.22 | 99.73 9.07 -20.85 | 103.49 9.68 -20.46 | 106.15 9.71 -23.39 | 105.91 9.83 -22.73 | 106.26 9.98 -22.93 | 99.20 9.86 -16.28 | 94.96 9.13 -16.17 | 94.96 8.86 -16.37 | 94.92 9.15 -15.89 | 94.96 9.50 -14.06 | 90.12 9.06 -11.90 | 84.57 7.61 -12.45 |
| GLENWOOD____5 23614 | 106.46 7.15 -37.69 | 83.35 6.28 -23.39 | 80.62 5.51 -25.01 | 79.41 5.14 -23.34 | 78.58 5.10 -22.99 | 77.28 5.48 -20.58 | 79.12 6.69 -12.71 | 81.07 7.81 -8.74 | 83.60 8.25 -8.31 | 86.52 8.81 -8.33 | 93.03 9.12 -14.32 | 96.15 9.27 -17.22 | 99.73 9.07 -20.85 | 103.49 9.68 -20.46 | 106.15 9.71 -23.39 | 105.91 9.83 -22.73 | 106.26 9.98 -22.93 | 99.20 9.86 -16.28 | 94.96 9.13 -16.17 | 94.96 8.86 -16.37 | 94.92 9.15 -15.89 | 94.96 9.50 -14.06 | 90.12 9.06 -11.90 | 84.57 7.61 -12.45 |
| GLOBAL GREEN_PORT_GT1 23814 | 111.21 11.89 -37.69 | 86.94 9.88 -23.39 | 84.02 8.92 -25.01 | 82.77 8.51 -23.34 | 81.91 8.43 -22.99 | 80.66 8.86 -20.58 | 82.70 10.27 -12.71 | 84.81 11.55 -8.74 | 87.49 12.13 -8.31 | 90.62 12.90 -8.33 | 98.38 14.48 -14.32 | 101.93 15.05 -17.22 | 105.11 14.45 -20.85 | 109.43 15.62 -20.46 | 112.50 16.07 -23.39 | 112.88 16.80 -22.73 | 113.22 16.94 -22.93 | 106.06 16.73 -16.28 | 101.37 15.54 -16.17 | 100.05 13.95 -16.37 | 99.88 14.12 -15.89 | 100.25 14.78 -14.06 | 94.83 13.76 -11.90 | 88.31 11.35 -12.45 |
| GOETHSLN____LBMP 323567 | 78.45 7.09 -9.73 | 59.75 6.07 0.00 | 55.37 5.26 -0.02 | 55.77 4.84 0.00 | 55.33 4.85 0.00 | 56.45 5.22 0.00 | 66.17 6.45 0.00 | 74.70 7.55 -2.63 | 79.95 7.91 -5.00 | 83.95 8.46 -6.10 | 87.45 8.91 -8.95 | 95.86 8.99 -17.21 | 99.80 9.14 -20.85 | 103.49 9.68 -20.46 | 106.22 9.79 -23.39 | 105.91 9.83 -22.73 | 106.03 9.76 -22.92 | 96.55 9.64 -13.85 | 93.94 8.99 -15.29 | 92.67 8.79 -14.15 | 91.31 8.94 -12.49 | 85.43 9.50 -4.53 | 88.06 8.51 -10.39 | 71.80 7.29 0.00 |
| GOUDEY____7 23579 | 59.97 -1.66 0.00 | 52.07 -1.61 0.00 | 48.10 -2.05 -0.06 | 48.64 -2.29 0.00 | 48.21 -2.27 0.00 | 49.28 -1.95 0.00 | 57.69 -2.03 0.00 | 62.71 -1.81 0.00 | 65.50 -1.54 0.00 | 68.13 -1.25 0.00 | 68.90 -0.70 0.00 | 68.97 -0.70 0.00 | 69.18 -0.63 0.00 | 73.20 -0.15 0.00 | 73.04 0.00 0.00 | 73.28 -0.07 0.00 | 73.28 -0.07 0.00 | 72.91 -0.15 0.00 | 69.18 -0.49 0.00 | 68.90 -0.84 0.00 | 69.18 -0.70 0.00 | 71.19 -0.21 0.00 | 68.26 -0.90 0.00 | 62.70 -1.81 0.00 |
| GOUDEY____8 23580 | 60.03 -1.60 0.00 | 52.07 -1.61 0.00 | 48.10 -2.05 -0.06 | 48.59 -2.34 0.00 | 48.21 -2.27 0.00 | 49.28 -1.95 0.00 | 57.69 -2.03 0.00 | 62.71 -1.81 0.00 | 65.50 -1.54 0.00 | 68.20 -1.18 0.00 | 68.97 -0.63 0.00 | 68.97 -0.70 0.00 | 69.25 -0.56 0.00 | 73.28 -0.07 0.00 | 73.04 0.00 0.00 | 73.35 0.00 0.00 | 73.35 0.00 0.00 | 72.98 -0.07 0.00 | 69.25 -0.42 0.00 | 68.97 -0.77 0.00 | 69.25 -0.63 0.00 | 71.26 -0.14 0.00 | 68.33 -0.83 0.00 | 62.70 -1.81 0.00 |
| GOWANUS_GT1_1 24077 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| GOWANUS_GT1_2 24078 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| GOWANUS_GT1_3 24079 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| GOWANUS_GT1_4 24080 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| GOWANUS_GT1_5 24084 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| GOWANUS_GT1_6 24111 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| GOWANUS_GT1_7 24112 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| GOWANUS_GT1_8 24113 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| GOWANUS_GT2_1 24114 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| GOWANUS_GT2_2 24115 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| GOWANUS_GT2_3 24116 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| GOWANUS_GT2_4 24117 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| GOWANUS_GT2_5 24118 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| GOWANUS_GT2_6 24119 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| GOWANUS_GT2_7 24120 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| GOWANUS_GT2_8 24121 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| GOWANUS_GT3_1 24122 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| GOWANUS_GT3_2 24123 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| GOWANUS_GT3_3 24124 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| GOWANUS_GT3_4 24125 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| GOWANUS_GT3_5 24126 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| GOWANUS_GT3_6 24127 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |

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|------------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| GOWANUS_GT3_7 24128 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| GOWANUS_GT3_8 24129 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| GOWANUS_GT4_1 24130 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| GOWANUS_GT4_2 24131 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| GOWANUS_GT4_3 24132 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| GOWANUS_GT4_4 24133 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| GOWANUS_GT4_5 24134 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| GOWANUS_GT4_6 24135 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| GOWANUS_GT4_7 24136 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| GOWANUS_GT4_8 24137 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| GRAHMSVILLE___HY 23607 | 70.81 3.94 -5.23 | 57.01 3.33 0.00 | 52.97 2.86 -0.02 | 53.48 2.55 0.00 | 53.01 2.52 0.00 | 54.04 2.82 0.00 | 63.19 3.46 0.00 | 70.26 4.32 -1.42 | 74.20 4.69 -2.47 | 77.86 5.20 -3.28 | 80.32 5.92 -4.81 | 84.91 5.99 -9.25 | 87.16 6.14 -11.21 | 91.10 6.75 -11.00 | 92.41 6.79 -12.58 | 92.25 6.67 -12.22 | 92.42 6.75 -12.32 | 87.15 6.65 -7.45 | 83.80 5.92 -8.22 | 82.64 5.30 -7.61 | 81.90 5.31 -6.72 | 79.77 5.93 -2.43 | 79.87 5.12 -5.59 | 68.45 3.94 0.00 |
| GREENIDGE___3 23582 | 56.82 -4.81 0.00 | 49.22 -4.46 0.00 | 45.01 -4.91 0.18 | 46.19 -4.74 0.00 | 45.64 -4.85 0.00 | 46.51 -4.71 0.00 | 54.53 -5.20 0.00 | 59.29 -5.23 0.00 | 62.15 -4.89 0.00 | 64.52 -4.86 0.00 | 65.00 -4.59 0.00 | 65.07 -4.60 0.00 | 65.34 -4.47 0.00 | 69.10 -4.25 0.00 | 68.95 -4.09 0.00 | 69.24 -4.11 0.00 | 69.17 -4.18 0.00 | 68.82 -4.24 0.00 | 65.14 -4.53 0.00 | 64.99 -4.74 0.00 | 65.27 -4.61 0.00 | 67.34 -4.07 0.00 | 64.60 -4.56 0.00 | 59.22 -5.29 0.00 |
| GREENIDGE___4 23583 | 56.82 -4.81 0.00 | 49.22 -4.46 0.00 | 45.01 -4.91 0.18 | 46.19 -4.74 0.00 | 45.64 -4.85 0.00 | 46.51 -4.71 0.00 | 54.53 -5.20 0.00 | 59.29 -5.23 0.00 | 62.15 -4.89 0.00 | 64.52 -4.86 0.00 | 65.00 -4.59 0.00 | 65.07 -4.60 0.00 | 65.34 -4.47 0.00 | 69.10 -4.25 0.00 | 68.95 -4.09 0.00 | 69.24 -4.11 0.00 | 69.17 -4.18 0.00 | 68.82 -4.24 0.00 | 65.14 -4.53 0.00 | 64.99 -4.74 0.00 | 65.27 -4.61 0.00 | 67.34 -4.07 0.00 | 64.60 -4.56 0.00 | 59.22 -5.29 0.00 |
| HARZA MOOSE___RIVER 24016 | 61.88 0.25 0.00 | 53.63 -0.05 0.00 | 50.05 -0.05 0.00 | 50.83 -0.10 0.00 | 50.44 -0.05 0.00 | 51.17 -0.05 0.00 | 60.02 0.30 0.00 | 64.39 -0.13 0.00 | 67.71 0.67 0.00 | 70.21 0.83 0.00 | 70.57 0.97 0.00 | 70.78 1.11 0.00 | 70.71 0.91 0.00 | 74.38 1.03 0.00 | 73.12 0.07 0.00 | 73.72 0.37 0.00 | 74.08 0.73 0.00 | 73.86 0.80 0.00 | 70.08 0.42 0.00 | 69.80 0.07 0.00 | 70.02 0.14 0.00 | 72.05 0.64 0.00 | 68.82 -0.35 0.00 | 64.70 0.19 0.00 |
| HEMPSTEAD____ 23647 | 106.71 7.40 -37.69 | 83.46 6.39 -23.39 | 80.72 5.61 -25.01 | 79.51 5.25 -23.34 | 78.68 5.20 -22.99 | 77.44 5.63 -20.58 | 79.24 6.81 -12.71 | 81.20 7.94 -8.74 | 83.66 8.31 -8.31 | 86.59 8.88 -8.33 | 93.10 9.19 -14.32 | 96.15 9.27 -17.22 | 99.59 8.94 -20.85 | 103.34 9.54 -20.46 | 106.15 9.71 -23.39 | 106.06 9.98 -22.73 | 106.40 10.12 -22.93 | 99.27 9.94 -16.28 | 95.03 9.20 -16.17 | 94.96 8.86 -16.37 | 94.92 9.15 -15.89 | 94.75 9.28 -14.06 | 90.06 8.99 -11.90 | 84.51 7.55 -12.45 |
| HICKLING___1 23621 | 58.61 -3.02 0.00 | 50.62 -3.06 0.00 | 46.02 -3.81 0.27 | 46.85 -4.07 0.00 | 46.40 -4.09 0.00 | 47.64 -3.59 0.00 | 56.02 -3.70 0.00 | 61.17 -3.36 0.00 | 64.22 -2.82 0.00 | 67.02 -2.36 0.00 | 68.20 -1.39 0.00 | 68.20 -1.46 0.00 | 68.55 -1.26 0.00 | 72.76 -0.59 0.00 | 72.75 -0.29 0.00 | 72.98 -0.37 0.00 | 72.91 -0.44 0.00 | 72.54 -0.51 0.00 | 68.48 -1.18 0.00 | 67.78 -1.95 0.00 | 68.13 -1.75 0.00 | 70.55 -0.86 0.00 | 67.50 -1.66 0.00 | 61.16 -3.35 0.00 |

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| HICKLING___2 23622 | 58.61 -3.02 0.00 | 50.62 -3.06 0.00 | 46.02 -3.81 0.27 | 46.85 -4.07 0.00 | 46.40 -4.09 0.00 | 47.69 -3.53 0.00 | 56.02 -3.70 0.00 | 61.23 -3.29 0.00 | 64.22 -2.82 0.00 | 67.02 -2.36 0.00 | 68.20 -1.39 0.00 | 68.20 -1.46 0.00 | 68.55 -1.26 0.00 | 72.84 -0.51 0.00 | 72.75 -0.29 0.00 | 72.98 -0.37 0.00 | 72.91 -0.44 0.00 | 72.54 -0.51 0.00 | 68.48 -1.18 0.00 | 67.78 -1.95 0.00 | 68.13 -1.75 0.00 | 70.55 -0.86 0.00 | 67.50 -1.66 0.00 | 61.22 -3.29 0.00 |
| HIGH FALLS___HY 23754 | 71.36 4.99 -4.73 | 57.97 4.29 0.00 | 53.82 3.71 -0.02 | 54.24 3.31 0.00 | 53.77 3.28 0.00 | 54.81 3.59 0.00 | 64.20 4.48 0.00 | 71.54 5.74 -1.28 | 75.37 6.10 -2.23 | 79.08 6.73 -2.97 | 81.67 7.72 -4.35 | 85.91 7.87 -8.37 | 88.04 8.10 -10.14 | 92.17 8.88 -9.95 | 93.40 8.98 -11.37 | 93.21 8.80 -11.05 | 93.45 8.95 -11.15 | 88.56 8.77 -6.73 | 84.83 7.73 -7.43 | 83.52 6.90 -6.88 | 82.87 6.92 -6.07 | 81.32 7.71 -2.20 | 80.92 6.71 -5.05 | 69.54 5.03 0.00 |
| HILLBURN___GT 23639 | 76.09 5.85 -8.60 | 58.73 5.05 0.00 | 54.42 4.31 -0.02 | 54.80 3.87 0.00 | 54.37 3.89 0.00 | 55.53 4.30 0.00 | 64.98 5.26 0.00 | 73.17 6.32 -2.33 | 77.80 6.70 -4.06 | 82.06 7.29 -5.39 | 85.58 8.07 -7.91 | 93.02 8.15 -15.21 | 96.54 8.31 -18.42 | 100.37 8.95 -18.08 | 102.77 9.06 -20.67 | 102.46 9.02 -20.09 | 102.62 9.02 -20.25 | 94.20 8.91 -12.24 | 91.32 8.15 -13.51 | 89.77 7.53 -12.50 | 88.53 7.62 -11.03 | 83.90 8.50 -4.00 | 85.95 7.61 -9.18 | 70.51 6.00 0.00 |
| HOLTSVILLE_IC_1 23690 | 107.39 8.07 -37.69 | 83.83 6.76 -23.39 | 81.27 6.16 -25.01 | 80.07 5.81 -23.34 | 79.29 5.81 -22.99 | 78.00 6.20 -20.58 | 79.48 7.05 -12.71 | 80.94 7.68 -8.74 | 83.20 7.84 -8.31 | 85.97 8.26 -8.33 | 92.54 8.63 -14.32 | 95.80 8.92 -17.22 | 98.96 8.31 -20.85 | 102.68 8.88 -20.46 | 105.64 9.20 -23.39 | 105.77 9.68 -22.73 | 106.11 9.83 -22.93 | 99.05 9.72 -16.28 | 94.82 8.99 -16.17 | 94.89 8.79 -16.37 | 94.78 9.01 -15.89 | 94.25 8.78 -14.06 | 89.50 8.44 -11.90 | 84.51 7.55 -12.45 |
| HOLTSVILLE_IC_10 23699 | 108.00 8.69 -37.69 | 84.31 7.25 -23.39 | 81.67 6.56 -25.01 | 80.43 6.16 -23.34 | 79.64 6.16 -22.99 | 78.36 6.56 -20.58 | 79.90 7.47 -12.71 | 81.46 8.19 -8.74 | 83.73 8.38 -8.31 | 86.59 8.88 -8.33 | 93.37 9.46 -14.32 | 96.64 9.75 -17.22 | 99.66 9.00 -20.85 | 103.49 9.68 -20.46 | 106.44 10.01 -23.39 | 106.65 10.56 -22.73 | 106.99 10.71 -22.93 | 99.85 10.52 -16.28 | 95.66 9.82 -16.17 | 95.66 9.55 -16.37 | 95.48 9.71 -15.89 | 95.03 9.57 -14.06 | 90.19 9.13 -11.90 | 84.96 8.00 -12.45 |
| HOLTSVILLE_IC_2 23691 | 107.39 8.07 -37.69 | 83.83 6.76 -23.39 | 81.27 6.16 -25.01 | 80.07 5.81 -23.34 | 79.29 5.81 -22.99 | 78.00 6.20 -20.58 | 79.48 7.05 -12.71 | 80.94 7.68 -8.74 | 83.20 7.84 -8.31 | 85.97 8.26 -8.33 | 92.54 8.63 -14.32 | 95.80 8.92 -17.22 | 98.96 8.31 -20.85 | 102.68 8.88 -20.46 | 105.64 9.20 -23.39 | 105.77 9.68 -22.73 | 106.11 9.83 -22.93 | 99.05 9.72 -16.28 | 94.82 8.99 -16.17 | 94.89 8.79 -16.37 | 94.78 9.01 -15.89 | 94.25 8.78 -14.06 | 89.50 8.44 -11.90 | 84.51 7.55 -12.45 |
| HOLTSVILLE_IC_3 23692 | 107.39 8.07 -37.69 | 83.83 6.76 -23.39 | 81.27 6.16 -25.01 | 80.07 5.81 -23.34 | 79.29 5.81 -22.99 | 78.00 6.20 -20.58 | 79.48 7.05 -12.71 | 80.94 7.68 -8.74 | 83.20 7.84 -8.31 | 85.97 8.26 -8.33 | 92.54 8.63 -14.32 | 95.80 8.92 -17.22 | 98.96 8.31 -20.85 | 102.68 8.88 -20.46 | 105.64 9.20 -23.39 | 105.77 9.68 -22.73 | 106.11 9.83 -22.93 | 99.05 9.72 -16.28 | 94.82 8.99 -16.17 | 94.89 8.79 -16.37 | 94.78 9.01 -15.89 | 94.25 8.78 -14.06 | 89.50 8.44 -11.90 | 84.51 7.55 -12.45 |
| HOLTSVILLE_IC_4 23693 | 107.39 8.07 -37.69 | 83.83 6.76 -23.39 | 81.27 6.16 -25.01 | 80.07 5.81 -23.34 | 79.29 5.81 -22.99 | 78.00 6.20 -20.58 | 79.48 7.05 -12.71 | 80.94 7.68 -8.74 | 83.20 7.84 -8.31 | 85.97 8.26 -8.33 | 92.54 8.63 -14.32 | 95.80 8.92 -17.22 | 98.96 8.31 -20.85 | 102.68 8.88 -20.46 | 105.64 9.20 -23.39 | 105.77 9.68 -22.73 | 106.11 9.83 -22.93 | 99.05 9.72 -16.28 | 94.82 8.99 -16.17 | 94.89 8.79 -16.37 | 94.78 9.01 -15.89 | 94.25 8.78 -14.06 | 89.50 8.44 -11.90 | 84.51 7.55 -12.45 |
| HOLTSVILLE_IC_5 23694 | 107.39 8.07 -37.69 | 83.83 6.76 -23.39 | 81.27 6.16 -25.01 | 80.07 5.81 -23.34 | 79.29 5.81 -22.99 | 78.00 6.20 -20.58 | 79.48 7.05 -12.71 | 80.94 7.68 -8.74 | 83.20 7.84 -8.31 | 85.97 8.26 -8.33 | 92.54 8.63 -14.32 | 95.80 8.92 -17.22 | 98.96 8.31 -20.85 | 102.68 8.88 -20.46 | 105.64 9.20 -23.39 | 105.77 9.68 -22.73 | 106.11 9.83 -22.93 | 99.05 9.72 -16.28 | 94.82 8.99 -16.17 | 94.89 8.79 -16.37 | 94.78 9.01 -15.89 | 94.25 8.78 -14.06 | 89.50 8.44 -11.90 | 84.51 7.55 -12.45 |
| HOLTSVILLE_IC_6 23695 | 108.00 8.69 -37.69 | 84.31 7.25 -23.39 | 81.67 6.56 -25.01 | 80.43 6.16 -23.34 | 79.64 6.16 -22.99 | 78.36 6.56 -20.58 | 79.90 7.47 -12.71 | 81.46 8.19 -8.74 | 83.73 8.38 -8.31 | 86.59 8.88 -8.33 | 93.37 9.46 -14.32 | 96.64 9.75 -17.22 | 99.66 9.00 -20.85 | 103.49 9.68 -20.46 | 106.44 10.01 -23.39 | 106.65 10.56 -22.73 | 106.99 10.71 -22.93 | 99.85 10.52 -16.28 | 95.66 9.82 -16.17 | 95.66 9.55 -16.37 | 95.48 9.71 -15.89 | 95.03 9.57 -14.06 | 90.19 9.13 -11.90 | 84.96 8.00 -12.45 |
| HOLTSVILLE_IC_7 23696 | 108.00 8.69 -37.69 | 84.31 7.25 -23.39 | 81.67 6.56 -25.01 | 80.43 6.16 -23.34 | 79.64 6.16 -22.99 | 78.36 6.56 -20.58 | 79.90 7.47 -12.71 | 81.46 8.19 -8.74 | 83.73 8.38 -8.31 | 86.59 8.88 -8.33 | 93.37 9.46 -14.32 | 96.64 9.75 -17.22 | 99.66 9.00 -20.85 | 103.49 9.68 -20.46 | 106.44 10.01 -23.39 | 106.65 10.56 -22.73 | 106.99 10.71 -22.93 | 99.85 10.52 -16.28 | 95.66 9.82 -16.17 | 95.66 9.55 -16.37 | 95.48 9.71 -15.89 | 95.03 9.57 -14.06 | 90.19 9.13 -11.90 | 84.96 8.00 -12.45 |
| HOLTSVILLE_IC_8 23697 | 108.00 8.69 -37.69 | 84.31 7.25 -23.39 | 81.67 6.56 -25.01 | 80.43 6.16 -23.34 | 79.64 6.16 -22.99 | 78.36 6.56 -20.58 | 79.90 7.47 -12.71 | 81.46 8.19 -8.74 | 83.73 8.38 -8.31 | 86.59 8.88 -8.33 | 93.37 9.46 -14.32 | 96.64 9.75 -17.22 | 99.66 9.00 -20.85 | 103.49 9.68 -20.46 | 106.44 10.01 -23.39 | 106.65 10.56 -22.73 | 106.99 10.71 -22.93 | 99.85 10.52 -16.28 | 95.66 9.82 -16.17 | 95.66 9.55 -16.37 | 95.48 9.71 -15.89 | 95.03 9.57 -14.06 | 90.19 9.13 -11.90 | 84.96 8.00 -12.45 |
| HOLTSVILLE_IC_9 23698 | 108.00 8.69 -37.69 | 84.31 7.25 -23.39 | 81.67 6.56 -25.01 | 80.43 6.16 -23.34 | 79.64 6.16 -22.99 | 78.36 6.56 -20.58 | 79.90 7.47 -12.71 | 81.46 8.19 -8.74 | 83.73 8.38 -8.31 | 86.59 8.88 -8.33 | 93.37 9.46 -14.32 | 96.64 9.75 -17.22 | 99.66 9.00 -20.85 | 103.49 9.68 -20.46 | 106.44 10.01 -23.39 | 106.65 10.56 -22.73 | 106.99 10.71 -22.93 | 99.85 10.52 -16.28 | 95.66 9.82 -16.17 | 95.66 9.55 -16.37 | 95.48 9.71 -15.89 | 95.03 9.57 -14.06 | 90.19 9.13 -11.90 | 84.96 8.00 -12.45 |
| HQ_GEN_CEDARS 23644 | 61.63 0.00 0.00 | 53.63 -0.05 0.00 | 50.40 0.30 0.00 | 51.44 0.51 0.00 | 50.99 0.50 0.00 | 51.63 0.41 0.00 | 59.96 0.24 0.00 | 64.26 -0.26 0.00 | 66.70 -0.34 0.00 | 68.90 -0.49 0.00 | 69.04 -0.56 0.00 | 68.97 -0.70 0.00 | 68.69 -1.12 0.00 | 72.10 -1.25 0.00 | 71.44 -1.61 0.00 | 71.88 -1.47 0.00 | 72.10 -1.25 0.00 | 71.74 -1.32 0.00 | 68.48 -1.18 0.00 | 68.20 -1.53 0.00 | 68.27 -1.61 0.00 | 69.41 -2.00 0.00 | 67.99 -1.18 0.00 | 64.12 -0.39 0.00 |
| HQ_GEN_CHAT DC 23651 | 60.12 -0.74 0.77 | 53.25 -0.43 0.00 | 51.12 -0.15 -1.17 | 51.12 0.00 -0.19 | 51.12 0.00 -0.63 | 51.12 0.00 0.00 | 59.31 -0.42 0.00 | 63.94 -0.58 0.00 | 66.30 -0.74 0.00 | 68.41 -0.97 0.00 | 68.41 -1.18 0.00 | 68.41 -1.25 0.00 | 68.41 -1.40 0.00 | 71.81 -1.54 0.00 | 71.51 -1.53 0.00 | 71.81 -1.54 0.00 | 71.81 -1.54 0.00 | 71.52 -1.53 0.00 | 68.41 -1.25 0.00 | 68.41 -1.32 0.00 | 68.41 -1.47 0.00 | 69.48 -1.93 0.00 | 68.06 -1.11 0.00 | 63.87 -0.65 0.00 |
| HUDSON AVE_GT_3 23810 | 79.01 7.64 -9.73 | 60.23 6.55 0.00 | 55.82 5.71 -0.02 | 56.23 5.30 0.00 | 55.79 5.30 0.00 | 56.91 5.69 0.00 | 66.71 6.99 0.00 | 75.35 8.19 -2.63 | 80.69 8.65 -5.00 | 84.71 9.23 -6.10 | 88.22 9.67 -8.95 | 96.63 9.75 -17.21 | 100.57 9.91 -20.85 | 104.37 10.56 -20.46 | 107.10 10.66 -23.39 | 106.72 10.64 -22.73 | 106.83 10.56 -22.92 | 97.35 10.45 -13.85 | 94.70 9.75 -15.29 | 93.37 9.48 -14.15 | 92.08 9.71 -12.49 | 86.21 10.28 -4.53 | 88.82 9.27 -10.39 | 72.45 7.93 0.00 |

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| HUDSON AVE_GT_4 23540 | 79.01 7.64 -9.73 | 60.23 6.55 0.00 | 55.82 5.71 -0.02 | 56.23 5.30 0.00 | 55.79 5.30 0.00 | 56.91 5.69 0.00 | 66.71 6.99 0.00 | 75.35 8.19 -2.63 | 80.69 8.65 -5.00 | 84.71 9.23 -6.10 | 88.22 9.67 -8.95 | 96.63 9.75 -17.21 | 100.57 9.91 -20.85 | 104.37 10.56 -20.46 | 107.10 10.66 -23.39 | 106.72 10.64 -22.73 | 106.83 10.56 -22.92 | 97.35 10.45 -13.85 | 94.70 9.75 -15.29 | 93.37 9.48 -14.15 | 92.08 9.71 -12.49 | 86.21 10.28 -4.53 | 88.82 9.27 -10.39 | 72.45 7.93 0.00 |
| HUDSON AVE_GT_5 23657 | 79.01 7.64 -9.73 | 60.23 6.55 0.00 | 55.82 5.71 -0.02 | 56.23 5.30 0.00 | 55.79 5.30 0.00 | 56.91 5.69 0.00 | 66.71 6.99 0.00 | 75.35 8.19 -2.63 | 80.69 8.65 -5.00 | 84.71 9.23 -6.10 | 88.22 9.67 -8.95 | 96.63 9.75 -17.21 | 100.57 9.91 -20.85 | 104.37 10.56 -20.46 | 107.10 10.66 -23.39 | 106.72 10.64 -22.73 | 106.83 10.56 -22.92 | 97.35 10.45 -13.85 | 94.70 9.75 -15.29 | 93.37 9.48 -14.15 | 92.08 9.71 -12.49 | 86.21 10.28 -4.53 | 88.82 9.27 -10.39 | 72.45 7.93 0.00 |
| HUDSON_AVE_10 24168 | 78.88 7.52 -9.73 | 60.07 6.39 0.00 | 55.72 5.61 -0.02 | 56.07 5.14 0.00 | 55.64 5.15 0.00 | 56.81 5.58 0.00 | 66.53 6.81 0.00 | 75.15 8.00 -2.63 | 80.49 8.45 -5.00 | 84.57 9.09 -6.10 | 88.08 9.53 -8.95 | 96.49 9.61 -17.21 | 100.43 9.77 -20.85 | 104.22 10.42 -20.46 | 106.95 10.52 -23.39 | 106.65 10.56 -22.73 | 106.69 10.42 -22.92 | 97.21 10.30 -13.85 | 94.56 9.61 -15.29 | 93.23 9.34 -14.15 | 91.94 9.57 -12.49 | 86.00 10.07 -4.53 | 88.68 9.13 -10.39 | 72.25 7.74 0.00 |
| HUNTLEY___63 23557 | 55.90 -5.73 0.00 | 48.37 -5.31 0.00 | 42.71 -7.26 0.13 | 45.89 -5.04 0.00 | 44.43 -6.06 0.00 | 45.02 -6.20 0.00 | 53.04 -6.69 0.00 | 57.42 -7.10 0.00 | 60.20 -6.84 0.00 | 61.89 -7.49 0.00 | 62.91 -6.68 0.00 | 62.98 -6.69 0.00 | 63.03 -6.77 0.00 | 66.68 -6.67 0.00 | 67.05 -5.99 0.00 | 67.26 -6.09 0.00 | 67.04 -6.31 0.00 | 66.77 -6.28 0.00 | 62.70 -6.97 0.00 | 62.55 -7.18 0.00 | 63.17 -6.71 0.00 | 66.12 -5.28 0.00 | 63.35 -5.81 0.00 | 56.83 -7.68 0.00 |
| HUNTLEY___64 23558 | 55.90 -5.73 0.00 | 48.37 -5.31 0.00 | 42.71 -7.26 0.13 | 45.89 -5.04 0.00 | 44.43 -6.06 0.00 | 45.02 -6.20 0.00 | 53.04 -6.69 0.00 | 57.42 -7.10 0.00 | 60.20 -6.84 0.00 | 61.89 -7.49 0.00 | 62.91 -6.68 0.00 | 62.98 -6.69 0.00 | 63.03 -6.77 0.00 | 66.68 -6.67 0.00 | 67.05 -5.99 0.00 | 67.26 -6.09 0.00 | 67.04 -6.31 0.00 | 66.77 -6.28 0.00 | 62.70 -6.97 0.00 | 62.55 -7.18 0.00 | 63.17 -6.71 0.00 | 66.12 -5.28 0.00 | 63.35 -5.81 0.00 | 56.83 -7.68 0.00 |
| HUNTLEY___65 23559 | 55.90 -5.73 0.00 | 48.37 -5.31 0.00 | 42.71 -7.26 0.13 | 45.89 -5.04 0.00 | 44.43 -6.06 0.00 | 45.02 -6.20 0.00 | 53.04 -6.69 0.00 | 57.42 -7.10 0.00 | 60.20 -6.84 0.00 | 61.89 -7.49 0.00 | 62.91 -6.68 0.00 | 62.98 -6.69 0.00 | 63.03 -6.77 0.00 | 66.68 -6.67 0.00 | 67.05 -5.99 0.00 | 67.26 -6.09 0.00 | 67.04 -6.31 0.00 | 66.77 -6.28 0.00 | 62.70 -6.97 0.00 | 62.55 -7.18 0.00 | 63.17 -6.71 0.00 | 66.12 -5.28 0.00 | 63.35 -5.81 0.00 | 56.83 -7.68 0.00 |
| HUNTLEY___66 23560 | 55.90 -5.73 0.00 | 48.37 -5.31 0.00 | 42.71 -7.26 0.13 | 45.89 -5.04 0.00 | 44.43 -6.06 0.00 | 45.02 -6.20 0.00 | 53.04 -6.69 0.00 | 57.42 -7.10 0.00 | 60.20 -6.84 0.00 | 61.89 -7.49 0.00 | 62.91 -6.68 0.00 | 62.98 -6.69 0.00 | 63.03 -6.77 0.00 | 66.68 -6.67 0.00 | 67.05 -5.99 0.00 | 67.26 -6.09 0.00 | 67.04 -6.31 0.00 | 66.77 -6.28 0.00 | 62.70 -6.97 0.00 | 62.55 -7.18 0.00 | 63.17 -6.71 0.00 | 66.12 -5.28 0.00 | 63.35 -5.81 0.00 | 56.83 -7.68 0.00 |
| HUNTLEY___67 23561 | 55.47 -6.16 0.00 | 47.72 -5.96 0.00 | 42.40 -7.56 0.13 | 45.02 -5.91 0.00 | 43.87 -6.61 0.00 | 44.41 -6.81 0.00 | 52.56 -7.17 0.00 | 57.17 -7.36 0.00 | 59.87 -7.17 0.00 | 61.47 -7.91 0.00 | 62.49 -7.10 0.00 | 62.49 -7.18 0.00 | 62.62 -7.19 0.00 | 66.31 -7.04 0.00 | 66.62 -6.43 0.00 | 66.75 -6.60 0.00 | 66.60 -6.75 0.00 | 66.41 -6.65 0.00 | 62.42 -7.25 0.00 | 62.41 -7.32 0.00 | 63.10 -6.78 0.00 | 65.98 -5.43 0.00 | 63.21 -5.95 0.00 | 56.58 -7.93 0.00 |
| HUNTLEY___68 23562 | 55.47 -6.16 0.00 | 47.72 -5.96 0.00 | 42.40 -7.56 0.13 | 45.02 -5.91 0.00 | 43.87 -6.61 0.00 | 44.41 -6.81 0.00 | 52.56 -7.17 0.00 | 57.17 -7.36 0.00 | 59.87 -7.17 0.00 | 61.47 -7.91 0.00 | 62.49 -7.10 0.00 | 62.49 -7.18 0.00 | 62.62 -7.19 0.00 | 66.31 -7.04 0.00 | 66.62 -6.43 0.00 | 66.75 -6.60 0.00 | 66.60 -6.75 0.00 | 66.41 -6.65 0.00 | 62.42 -7.25 0.00 | 62.41 -7.32 0.00 | 63.10 -6.78 0.00 | 65.98 -5.43 0.00 | 63.21 -5.95 0.00 | 56.58 -7.93 0.00 |
| INDECK___CORINTH 23802 | 66.15 3.82 -0.70 | 56.90 3.22 0.00 | 53.30 3.21 0.00 | 53.78 2.85 0.00 | 53.42 2.93 0.00 | 54.24 3.02 0.00 | 63.79 4.06 0.00 | 68.71 4.00 -0.19 | 72.00 4.63 -0.33 | 74.75 4.93 -0.44 | 74.90 4.66 -0.64 | 75.85 4.95 -1.24 | 76.40 5.10 -1.50 | 79.81 4.99 -1.47 | 79.99 5.26 -1.68 | 80.12 5.13 -1.63 | 79.77 4.77 -1.65 | 79.24 5.19 -1.00 | 75.29 4.53 -1.10 | 75.01 4.25 -1.02 | 75.60 4.82 -0.90 | 76.94 5.21 -0.33 | 73.37 3.46 -0.75 | 68.32 3.81 0.00 |
| INDECK___ILION 23567 | 62.99 1.36 0.00 | 54.70 1.02 0.00 | 51.00 0.90 0.00 | 51.79 0.87 0.00 | 51.35 0.86 0.00 | 52.14 0.92 0.00 | 61.04 1.31 0.00 | 65.94 1.42 0.00 | 68.92 1.88 0.00 | 71.39 2.01 0.00 | 72.03 2.44 0.00 | 72.17 2.51 0.00 | 72.32 2.51 0.00 | 75.99 2.64 0.00 | 75.38 2.34 0.00 | 75.92 2.57 0.00 | 75.99 2.64 0.00 | 75.76 2.70 0.00 | 72.03 2.37 0.00 | 71.76 2.02 0.00 | 71.97 2.10 0.00 | 73.90 2.50 0.00 | 70.89 1.73 0.00 | 65.93 1.42 0.00 |
| INDECK___OLEAN 23982 | 56.70 -4.93 0.00 | 48.79 -4.88 0.00 | 43.01 -6.91 0.17 | 45.84 -5.09 0.00 | 44.43 -6.06 0.00 | 45.49 -5.74 0.00 | 53.81 -5.91 0.00 | 58.52 -6.00 0.00 | 61.61 -5.43 0.00 | 64.11 -5.27 0.00 | 65.63 -3.97 0.00 | 65.76 -3.90 0.00 | 65.90 -3.91 0.00 | 70.20 -3.15 0.00 | 70.56 -2.48 0.00 | 70.71 -2.64 0.00 | 70.49 -2.86 0.00 | 70.06 -3.00 0.00 | 65.76 -3.90 0.00 | 64.99 -4.74 0.00 | 65.61 -4.26 0.00 | 68.33 -3.07 0.00 | 65.22 -3.94 0.00 | 58.45 -6.06 0.00 |
| INDECK___OSWEGO 23783 | 60.09 -1.54 0.00 | 52.07 -1.61 0.00 | 48.39 -1.70 0.00 | 49.25 -1.68 0.00 | 48.77 -1.72 0.00 | 49.53 -1.69 0.00 | 58.05 -1.67 0.00 | 62.71 -1.81 0.00 | 65.16 -1.88 0.00 | 67.30 -2.08 0.00 | 67.57 -2.02 0.00 | 67.64 -2.02 0.00 | 67.85 -1.95 0.00 | 71.37 -1.98 0.00 | 71.00 -2.05 0.00 | 71.30 -2.05 0.00 | 71.30 -2.05 0.00 | 71.01 -2.05 0.00 | 67.71 -1.95 0.00 | 68.06 -1.67 0.00 | 68.27 -1.61 0.00 | 70.12 -1.29 0.00 | 67.57 -1.59 0.00 | 62.83 -1.68 0.00 |
| INDECK___YERKES 23781 | 55.90 -5.73 0.00 | 48.37 -5.31 0.00 | 42.71 -7.26 0.13 | 45.89 -5.04 0.00 | 44.43 -6.06 0.00 | 45.02 -6.20 0.00 | 53.04 -6.69 0.00 | 57.42 -7.10 0.00 | 60.20 -6.84 0.00 | 61.89 -7.49 0.00 | 62.91 -6.68 0.00 | 62.98 -6.69 0.00 | 63.03 -6.77 0.00 | 66.68 -6.67 0.00 | 67.05 -5.99 0.00 | 67.26 -6.09 0.00 | 67.04 -6.31 0.00 | 66.77 -6.28 0.00 | 62.70 -6.97 0.00 | 62.55 -7.18 0.00 | 63.17 -6.71 0.00 | 66.12 -5.28 0.00 | 63.35 -5.81 0.00 | 56.83 -7.68 0.00 |
| INDIAN POINT_GT_1 24139 | 77.18 5.98 -9.57 | 58.83 5.15 0.00 | 54.57 4.46 -0.02 | 54.95 4.02 0.00 | 54.53 4.04 0.00 | 55.63 4.41 0.00 | 65.16 5.43 0.00 | 73.50 6.39 -2.59 | 78.26 6.70 -4.52 | 82.73 7.35 -6.00 | 86.26 7.86 -8.80 | 94.52 7.94 -16.91 | 98.40 8.10 -20.49 | 102.04 8.58 -20.11 | 104.80 8.77 -22.99 | 104.42 8.73 -22.34 | 104.53 8.66 -22.53 | 95.29 8.62 -13.61 | 92.63 7.94 -15.02 | 91.31 7.67 -13.90 | 89.91 7.76 -12.28 | 84.14 8.28 -4.45 | 86.85 7.47 -10.21 | 70.57 6.06 0.00 |
| INDIAN POINT_GT_2 23659 | 77.18 5.98 -9.57 | 58.83 5.15 0.00 | 54.57 4.46 -0.02 | 54.95 4.02 0.00 | 54.53 4.04 0.00 | 55.63 4.41 0.00 | 65.16 5.43 0.00 | 73.50 6.39 -2.59 | 78.26 6.70 -4.52 | 82.73 7.35 -6.00 | 86.26 7.86 -8.80 | 94.52 7.94 -16.91 | 98.40 8.10 -20.49 | 102.04 8.58 -20.11 | 104.80 8.77 -22.99 | 104.42 8.73 -22.34 | 104.53 8.66 -22.53 | 95.29 8.62 -13.61 | 92.63 7.94 -15.02 | 91.31 7.67 -13.90 | 89.91 7.76 -12.28 | 84.14 8.28 -4.45 | 86.85 7.47 -10.21 | 70.57 6.06 0.00 |

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| INDIAN POINT_GT_3 24019 | 77.18 5.98 -9.57 | 58.83 5.15 0.00 | 54.57 4.46 -0.02 | 54.95 4.02 0.00 | 54.53 4.04 0.00 | 55.63 4.41 0.00 | 65.16 5.43 0.00 | 73.50 6.39 -2.59 | 78.26 6.70 -4.52 | 82.73 7.35 -6.00 | 86.26 7.86 -8.80 | 94.52 7.94 -16.91 | 98.40 8.10 -20.49 | 102.04 8.58 -20.11 | 104.80 8.77 -22.99 | 104.42 8.73 -22.34 | 104.53 8.66 -22.53 | 95.29 8.62 -13.61 | 92.63 7.94 -15.02 | 91.31 7.67 -13.90 | 89.91 7.76 -12.28 | 84.14 8.28 -4.45 | 86.85 7.47 -10.21 | 70.57 6.06 0.00 |
| INDIAN POINT___2 23530 | 76.66 5.79 -9.23 | 58.62 4.94 0.00 | 54.42 4.31 -0.02 | 54.80 3.87 0.00 | 54.37 3.89 0.00 | 55.47 4.25 0.00 | 64.92 5.20 0.00 | 73.21 6.19 -2.50 | 77.90 6.50 -4.36 | 82.24 7.08 -5.79 | 85.60 7.52 -8.49 | 93.58 7.59 -16.33 | 97.33 7.75 -19.78 | 101.05 8.29 -19.41 | 103.63 8.40 -22.19 | 103.28 8.36 -21.56 | 103.46 8.36 -21.74 | 94.45 8.26 -13.14 | 91.83 7.66 -14.50 | 90.48 7.32 -13.42 | 89.20 7.48 -11.85 | 83.70 8.00 -4.29 | 86.21 7.19 -9.86 | 70.45 5.93 0.00 |
| INDIAN POINT___3 23531 | 76.90 5.67 -9.60 | 58.56 4.88 0.00 | 54.37 4.26 -0.02 | 54.75 3.82 0.00 | 54.32 3.84 0.00 | 55.42 4.20 0.00 | 64.86 5.14 0.00 | 73.18 6.06 -2.60 | 77.94 6.37 -4.53 | 82.34 6.94 -6.02 | 85.87 7.45 -8.83 | 94.09 7.45 -16.97 | 97.98 7.61 -20.56 | 101.67 8.14 -20.18 | 104.37 8.25 -23.07 | 103.99 8.22 -22.42 | 104.10 8.14 -22.61 | 94.82 8.11 -13.66 | 92.26 7.52 -15.08 | 90.87 7.18 -13.95 | 89.53 7.34 -12.32 | 83.72 7.85 -4.46 | 86.47 7.05 -10.25 | 70.32 5.81 0.00 |
| IP CORINTH___1 23988 | 66.64 4.31 -0.70 | 57.33 3.65 0.00 | 53.70 3.61 0.00 | 54.19 3.26 0.00 | 53.82 3.33 0.00 | 54.65 3.43 0.00 | 64.26 4.54 0.00 | 69.29 4.58 -0.19 | 72.53 5.16 -0.33 | 75.37 5.55 -0.44 | 75.46 5.22 -0.64 | 76.47 5.57 -1.24 | 77.03 5.72 -1.50 | 80.40 5.57 -1.47 | 80.64 5.92 -1.68 | 80.78 5.79 -1.63 | 80.43 5.43 -1.65 | 79.90 5.84 -1.00 | 75.92 5.16 -1.10 | 75.56 4.81 -1.02 | 76.16 5.38 -0.90 | 77.59 5.86 -0.33 | 73.92 4.01 -0.75 | 68.90 4.39 0.00 |
| IP___TICONDEROGA 23804 | 69.01 5.98 -1.40 | 59.10 5.42 0.00 | 55.36 5.26 0.00 | 55.87 4.94 0.00 | 55.43 4.95 0.00 | 56.19 4.97 0.00 | 65.88 6.15 0.00 | 70.77 5.87 -0.38 | 74.14 6.44 -0.66 | 77.89 7.63 -0.88 | 78.61 7.72 -1.29 | 80.29 8.15 -2.48 | 81.11 8.31 -3.00 | 84.58 8.29 -2.94 | 84.88 8.47 -3.36 | 85.06 8.44 -3.27 | 84.79 8.14 -3.30 | 83.60 8.55 -1.99 | 79.60 7.73 -2.20 | 78.67 6.90 -2.03 | 79.22 7.55 -1.80 | 80.20 8.14 -0.65 | 76.33 5.67 -1.49 | 70.77 6.26 0.00 |
| JARVIS____ 23743 | 61.94 0.31 0.00 | 53.89 0.21 0.00 | 50.30 0.20 0.00 | 51.08 0.15 0.00 | 50.64 0.15 0.00 | 51.38 0.15 0.00 | 60.02 0.30 0.00 | 64.78 0.26 0.00 | 67.44 0.40 0.00 | 69.80 0.42 0.00 | 70.08 0.49 0.00 | 70.15 0.49 0.00 | 70.36 0.56 0.00 | 73.94 0.59 0.00 | 73.48 0.44 0.00 | 73.86 0.51 0.00 | 73.86 0.51 0.00 | 73.64 0.58 0.00 | 70.15 0.49 0.00 | 70.15 0.42 0.00 | 70.37 0.49 0.00 | 72.05 0.64 0.00 | 69.44 0.28 0.00 | 64.83 0.32 0.00 |
| JENNISON___1 23625 | 61.20 -0.43 0.00 | 52.93 -0.75 0.00 | 49.06 -1.10 -0.06 | 49.66 -1.27 0.00 | 49.22 -1.26 0.00 | 50.20 -1.02 0.00 | 59.07 -0.66 0.00 | 63.81 -0.71 0.00 | 67.24 0.20 0.00 | 70.01 0.62 0.00 | 70.98 1.39 0.00 | 71.13 1.46 0.00 | 71.27 1.47 0.00 | 75.18 1.83 0.00 | 74.14 1.10 0.00 | 74.74 1.39 0.00 | 74.96 1.61 0.00 | 74.74 1.68 0.00 | 70.64 0.98 0.00 | 69.80 0.07 0.00 | 70.16 0.28 0.00 | 72.69 1.29 0.00 | 69.02 -0.14 0.00 | 63.99 -0.52 0.00 |
| JENNISON___2 23626 | 61.20 -0.43 0.00 | 52.87 -0.81 0.00 | 49.01 -1.15 -0.06 | 49.66 -1.27 0.00 | 49.17 -1.31 0.00 | 50.20 -1.02 0.00 | 59.01 -0.72 0.00 | 63.75 -0.77 0.00 | 67.17 0.13 0.00 | 69.87 0.49 0.00 | 70.92 1.32 0.00 | 71.06 1.39 0.00 | 71.20 1.40 0.00 | 75.11 1.76 0.00 | 74.07 1.02 0.00 | 74.67 1.32 0.00 | 74.89 1.54 0.00 | 74.66 1.61 0.00 | 70.57 0.91 0.00 | 69.73 0.00 0.00 | 70.09 0.21 0.00 | 72.62 1.21 0.00 | 69.02 -0.14 0.00 | 63.93 -0.58 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 107.88 8.57 -37.69 | 84.21 7.14 -23.39 | 81.57 6.46 -25.01 | 80.33 6.06 -23.34 | 79.54 6.06 -22.99 | 78.15 6.35 -20.58 | 79.60 7.17 -12.71 | 81.07 7.81 -8.74 | 83.33 7.98 -8.31 | 86.17 8.46 -8.33 | 92.89 8.98 -14.32 | 96.15 9.27 -17.22 | 98.75 8.10 -20.85 | 102.54 8.73 -20.46 | 105.49 9.06 -23.39 | 105.69 9.61 -22.73 | 106.04 9.76 -22.93 | 98.98 9.64 -16.28 | 94.75 8.92 -16.17 | 95.17 9.07 -16.37 | 94.99 9.22 -15.89 | 94.46 9.00 -14.06 | 89.71 8.65 -11.90 | 84.57 7.61 -12.45 |
| KEDC PORT_JEFF_GT3 24211 | 107.88 8.57 -37.69 | 84.21 7.14 -23.39 | 81.57 6.46 -25.01 | 80.33 6.06 -23.34 | 79.54 6.06 -22.99 | 78.15 6.35 -20.58 | 79.60 7.17 -12.71 | 81.07 7.81 -8.74 | 83.33 7.98 -8.31 | 86.17 8.46 -8.33 | 92.89 8.98 -14.32 | 96.15 9.27 -17.22 | 98.75 8.10 -20.85 | 102.54 8.73 -20.46 | 105.49 9.06 -23.39 | 105.69 9.61 -22.73 | 106.04 9.76 -22.93 | 98.98 9.64 -16.28 | 94.75 8.92 -16.17 | 95.17 9.07 -16.37 | 94.99 9.22 -15.89 | 94.46 9.00 -14.06 | 89.71 8.65 -11.90 | 84.57 7.61 -12.45 |
| KEDC_GLWD_GT4 24219 | 106.46 7.15 -37.69 | 83.35 6.28 -23.39 | 80.62 5.51 -25.01 | 79.41 5.14 -23.34 | 78.58 5.10 -22.99 | 77.28 5.48 -20.58 | 79.12 6.69 -12.71 | 81.07 7.81 -8.74 | 83.60 8.25 -8.31 | 86.52 8.81 -8.33 | 92.96 9.05 -14.32 | 96.08 9.20 -17.22 | 99.66 9.00 -20.85 | 103.42 9.61 -20.46 | 105.93 9.50 -23.39 | 105.77 9.68 -22.73 | 106.04 9.76 -22.93 | 98.98 9.64 -16.28 | 94.82 8.99 -16.17 | 94.82 8.72 -16.37 | 94.85 9.08 -15.89 | 94.82 9.35 -14.06 | 90.12 9.06 -11.90 | 84.57 7.61 -12.45 |
| KEDC_GLWD_GT5 24220 | 106.46 7.15 -37.69 | 83.35 6.28 -23.39 | 80.62 5.51 -25.01 | 79.41 5.14 -23.34 | 78.58 5.10 -22.99 | 77.28 5.48 -20.58 | 79.12 6.69 -12.71 | 81.07 7.81 -8.74 | 83.60 8.25 -8.31 | 86.52 8.81 -8.33 | 92.96 9.05 -14.32 | 96.08 9.20 -17.22 | 99.66 9.00 -20.85 | 103.42 9.61 -20.46 | 105.93 9.50 -23.39 | 105.77 9.68 -22.73 | 106.04 9.76 -22.93 | 98.98 9.64 -16.28 | 94.82 8.99 -16.17 | 94.82 8.72 -16.37 | 94.85 9.08 -15.89 | 94.82 9.35 -14.06 | 90.12 9.06 -11.90 | 84.57 7.61 -12.45 |
| KENSICO____ 23655 | 77.65 6.29 -9.73 | 59.10 5.42 0.00 | 54.82 4.71 -0.02 | 55.26 4.33 0.00 | 54.78 4.29 0.00 | 55.88 4.66 0.00 | 65.46 5.73 0.00 | 73.86 6.71 -2.63 | 78.74 7.11 -4.59 | 83.18 7.70 -6.10 | 86.69 8.14 -8.95 | 95.09 8.22 -17.21 | 99.03 8.38 -20.85 | 102.68 8.88 -20.46 | 105.42 8.98 -23.39 | 105.10 9.02 -22.73 | 105.22 8.95 -22.92 | 95.82 8.91 -13.85 | 93.17 8.22 -15.29 | 91.83 7.95 -14.15 | 90.47 8.11 -12.49 | 84.50 8.57 -4.53 | 87.23 7.68 -10.39 | 70.96 6.45 0.00 |
| KIAC_JFK_GT1 23816 | 99.15 7.70 -29.81 | 94.53 6.50 -34.35 | 84.09 5.71 -28.28 | 79.64 5.30 -23.41 | 78.05 5.30 -22.26 | 80.60 5.69 -23.69 | 92.90 6.93 -26.25 | 101.14 8.13 -28.49 | 134.86 8.65 -59.18 | 147.16 9.30 -68.48 | 144.64 9.74 -65.30 | 147.43 9.82 -67.94 | 161.78 9.98 -82.00 | 182.68 10.64 -98.69 | 182.83 10.74 -99.05 | 182.80 10.71 -98.74 | 182.66 10.64 -98.67 | 151.57 10.52 -68.00 | 136.89 9.82 -57.40 | 130.03 9.62 -50.67 | 127.67 9.78 -48.01 | 144.41 10.28 -62.72 | 111.49 9.20 -33.13 | 100.17 7.93 -27.73 |
| KIAC_JFK_GT2 23817 | 99.15 7.70 -29.81 | 94.53 6.50 -34.35 | 84.09 5.71 -28.28 | 79.64 5.30 -23.41 | 78.05 5.30 -22.26 | 80.60 5.69 -23.69 | 92.90 6.93 -26.25 | 101.14 8.13 -28.49 | 134.86 8.65 -59.18 | 147.16 9.30 -68.48 | 144.64 9.74 -65.30 | 147.43 9.82 -67.94 | 161.78 9.98 -82.00 | 182.68 10.64 -98.69 | 182.83 10.74 -99.05 | 182.80 10.71 -98.74 | 182.66 10.64 -98.67 | 151.57 10.52 -68.00 | 136.89 9.82 -57.40 | 130.03 9.62 -50.67 | 127.67 9.78 -48.01 | 144.41 10.28 -62.72 | 111.49 9.20 -33.13 | 100.17 7.93 -27.73 |
| KINTIGH____ 23543 | 55.84 -5.79 0.00 | 48.04 -5.64 0.00 | 43.29 -6.71 0.09 | 45.43 -5.50 0.00 | 44.48 -6.01 0.00 | 44.97 -6.25 0.00 | 53.09 -6.63 0.00 | 57.75 -6.77 0.00 | 60.40 -6.64 0.00 | 62.03 -7.35 0.00 | 62.77 -6.82 0.00 | 62.84 -6.83 0.00 | 62.97 -6.84 0.00 | 66.46 -6.89 0.00 | 66.62 -6.43 0.00 | 66.82 -6.53 0.00 | 66.68 -6.67 0.00 | 66.48 -6.58 0.00 | 62.70 -6.97 0.00 | 62.83 -6.90 0.00 | 63.24 -6.64 0.00 | 65.98 -5.43 0.00 | 63.21 -5.95 0.00 | 57.03 -7.48 0.00 |

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|---------------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LEDERLE____ 23769 | 76.53 6.10 -8.80 | 58.94 5.26 0.00 | 54.62 4.51 -0.02 | 55.00 4.07 0.00 | 54.58 4.09 0.00 | 55.68 4.46 0.00 | 65.22 5.49 0.00 | 73.48 6.58 -2.38 | 78.16 6.97 -4.15 | 82.53 7.63 -5.51 | 86.11 8.42 -8.09 | 93.72 8.50 -15.56 | 97.31 8.66 -18.85 | 101.16 9.32 -18.50 | 103.61 9.42 -21.15 | 103.29 9.39 -20.55 | 103.39 9.32 -20.72 | 94.85 9.28 -12.52 | 91.98 8.50 -13.82 | 90.41 7.88 -12.79 | 89.13 7.97 -11.29 | 84.28 8.78 -4.09 | 86.44 7.88 -9.40 | 70.77 6.26 0.00 |
| LINDEN COGEN____ 23786 | 78.39 7.03 -9.73 | 59.69 6.01 0.00 | 55.37 5.26 -0.02 | 55.77 4.84 0.00 | 55.28 4.80 0.00 | 56.45 5.22 0.00 | 66.11 6.39 0.00 | 74.70 7.55 -2.63 | 79.88 7.84 -5.00 | 83.88 8.40 -6.10 | 87.38 8.84 -8.95 | 95.79 8.92 -17.21 | 99.73 9.07 -20.85 | 103.42 9.61 -20.46 | 106.15 9.71 -23.39 | 105.84 9.76 -22.73 | 105.95 9.68 -22.92 | 96.47 9.57 -13.85 | 93.87 8.92 -15.29 | 92.60 8.72 -14.15 | 91.24 8.87 -12.49 | 85.36 9.43 -4.53 | 87.99 8.44 -10.39 | 71.80 7.29 0.00 |
| LIPA_MISC_IPP 23656 | 107.70 8.38 -37.69 | 84.10 7.03 -23.39 | 81.52 6.41 -25.01 | 80.28 6.01 -23.34 | 79.54 6.06 -22.99 | 78.26 6.45 -20.58 | 79.66 7.23 -12.71 | 81.14 7.87 -8.74 | 83.40 8.04 -8.31 | 86.11 8.40 -8.33 | 92.82 8.91 -14.32 | 96.08 9.20 -17.22 | 99.31 8.66 -20.85 | 103.05 9.24 -20.46 | 106.08 9.64 -23.39 | 106.28 10.20 -22.73 | 106.55 10.27 -22.93 | 99.49 10.15 -16.28 | 95.24 9.40 -16.17 | 95.24 9.14 -16.37 | 95.06 9.29 -15.89 | 94.61 9.14 -14.06 | 89.92 8.85 -11.90 | 84.83 7.87 -12.45 |
| LITTLE FALLS____HYD 24013 | 64.40 2.77 0.00 | 55.72 2.04 0.00 | 51.90 1.80 0.00 | 52.71 1.78 0.00 | 52.25 1.77 0.00 | 53.12 1.90 0.00 | 62.23 2.51 0.00 | 67.49 2.97 0.00 | 70.73 3.69 0.00 | 73.27 3.89 0.00 | 74.19 4.59 0.00 | 74.40 4.74 0.00 | 74.55 4.75 0.00 | 78.41 5.06 0.00 | 77.79 4.75 0.00 | 78.41 5.06 0.00 | 78.56 5.21 0.00 | 78.39 5.33 0.00 | 74.40 4.74 0.00 | 73.92 4.18 0.00 | 74.07 4.19 0.00 | 76.19 4.78 0.00 | 72.83 3.67 0.00 | 67.35 2.84 0.00 |
| LONG_LAKE_PHOENIX 24014 | 60.46 -1.17 0.00 | 52.39 -1.29 0.00 | 48.63 -1.45 0.01 | 49.50 -1.43 0.00 | 49.02 -1.46 0.00 | 49.84 -1.38 0.00 | 58.41 -1.31 0.00 | 63.17 -1.35 0.00 | 65.70 -1.34 0.00 | 67.85 -1.53 0.00 | 68.20 -1.39 0.00 | 68.34 -1.32 0.00 | 68.55 -1.26 0.00 | 72.18 -1.17 0.00 | 71.88 -1.17 0.00 | 72.10 -1.25 0.00 | 72.10 -1.25 0.00 | 71.74 -1.32 0.00 | 68.34 -1.32 0.00 | 68.55 -1.19 0.00 | 68.76 -1.12 0.00 | 70.69 -0.71 0.00 | 68.19 -0.97 0.00 | 63.28 -1.23 0.00 |
| LOVETT____3 23632 | 75.86 5.30 -8.93 | 58.24 4.56 0.00 | 54.02 3.91 -0.02 | 54.39 3.46 0.00 | 53.97 3.48 0.00 | 55.06 3.84 0.00 | 64.44 4.72 0.00 | 72.49 5.55 -2.42 | 77.02 5.77 -4.22 | 81.22 6.24 -5.60 | 84.42 6.61 -8.22 | 92.15 6.69 -15.80 | 95.78 6.84 -19.14 | 99.32 7.19 -18.78 | 101.89 7.38 -21.47 | 101.55 7.34 -20.86 | 101.65 7.26 -21.04 | 93.00 7.23 -12.71 | 90.45 6.76 -14.03 | 89.20 6.49 -12.98 | 87.91 6.57 -11.46 | 82.70 7.14 -4.15 | 85.13 6.43 -9.54 | 69.93 5.42 0.00 |
| LOVETT____4 23642 | 76.23 5.67 -8.93 | 58.56 4.88 0.00 | 54.32 4.21 -0.02 | 54.70 3.77 0.00 | 54.27 3.79 0.00 | 55.37 4.15 0.00 | 64.86 5.14 0.00 | 73.00 6.06 -2.42 | 77.62 6.37 -4.22 | 81.85 6.87 -5.60 | 85.12 7.31 -8.22 | 92.84 7.38 -15.80 | 96.48 7.54 -19.14 | 100.12 8.00 -18.78 | 102.69 8.18 -21.47 | 102.36 8.14 -20.86 | 102.46 8.07 -21.04 | 93.80 8.04 -12.71 | 91.08 7.38 -14.03 | 89.83 7.11 -12.98 | 88.54 7.20 -11.46 | 83.34 7.78 -4.15 | 85.69 6.99 -9.54 | 70.38 5.87 0.00 |
| LOVETT____5 23593 | 76.23 5.67 -8.93 | 58.56 4.88 0.00 | 54.32 4.21 -0.02 | 54.70 3.77 0.00 | 54.27 3.79 0.00 | 55.37 4.15 0.00 | 64.86 5.14 0.00 | 73.00 6.06 -2.42 | 77.62 6.37 -4.22 | 81.85 6.87 -5.60 | 85.12 7.31 -8.22 | 92.84 7.38 -15.80 | 96.48 7.54 -19.14 | 100.12 8.00 -18.78 | 102.69 8.18 -21.47 | 102.36 8.14 -20.86 | 102.46 8.07 -21.04 | 93.80 8.04 -12.71 | 91.08 7.38 -14.03 | 89.83 7.11 -12.98 | 88.54 7.20 -11.46 | 83.34 7.78 -4.15 | 85.69 6.99 -9.54 | 70.38 5.87 0.00 |
| LOWER RAQUET____HYD 24057 | 60.52 -1.11 0.00 | 52.66 -1.02 0.00 | 49.50 -0.60 0.00 | 50.52 -0.41 0.00 | 50.08 -0.40 0.00 | 50.71 -0.51 0.00 | 58.71 -1.02 0.00 | 62.97 -1.55 0.00 | 65.56 -1.47 0.00 | 67.65 -1.73 0.00 | 67.64 -1.95 0.00 | 67.64 -2.02 0.00 | 67.08 -2.72 0.00 | 70.34 -3.01 0.00 | 69.39 -3.65 0.00 | 69.90 -3.45 0.00 | 70.27 -3.08 0.00 | 69.84 -3.21 0.00 | 66.67 -3.00 0.00 | 66.74 -3.00 0.00 | 66.66 -3.21 0.00 | 67.98 -3.43 0.00 | 66.33 -2.84 0.00 | 63.09 -1.42 0.00 |
| LOWER____HUDSON 24059 | 65.11 3.14 -0.33 | 56.36 2.68 0.00 | 52.85 2.76 0.00 | 53.22 2.29 0.00 | 52.91 2.42 0.00 | 53.68 2.46 0.00 | 62.89 3.17 0.00 | 67.97 3.36 -0.09 | 70.95 3.75 -0.16 | 73.96 4.37 -0.21 | 74.28 4.38 -0.31 | 74.85 4.60 -0.59 | 75.34 4.82 -0.71 | 78.97 4.91 -0.70 | 78.96 5.11 -0.80 | 79.19 5.06 -0.78 | 78.98 4.84 -0.78 | 78.35 4.82 -0.47 | 74.51 4.32 -0.52 | 74.12 3.91 -0.48 | 74.50 4.19 -0.43 | 76.13 4.57 -0.16 | 72.84 3.32 -0.36 | 67.80 3.29 0.00 |
| LWR____OSWEGATCHIE_HYD 23850 | 60.89 -0.74 0.00 | 52.82 -0.86 0.00 | 49.45 -0.65 0.00 | 50.42 -0.51 0.00 | 49.98 -0.50 0.00 | 50.66 -0.56 0.00 | 59.13 -0.60 0.00 | 63.23 -1.29 0.00 | 66.37 -0.67 0.00 | 68.55 -0.83 0.00 | 68.69 -0.90 0.00 | 68.90 -0.77 0.00 | 68.48 -1.33 0.00 | 71.96 -1.39 0.00 | 70.49 -2.56 0.00 | 71.22 -2.13 0.00 | 71.59 -1.76 0.00 | 71.30 -1.75 0.00 | 67.85 -1.81 0.00 | 67.71 -2.02 0.00 | 67.78 -2.10 0.00 | 69.55 -1.86 0.00 | 66.88 -2.28 0.00 | 63.54 -0.97 0.00 |
| MG INDUSTRY____DRP 24185 | 63.91 2.28 0.00 | 55.61 1.93 0.00 | 52.00 1.90 0.00 | 52.46 1.53 0.00 | 52.10 1.62 0.00 | 52.91 1.69 0.00 | 61.70 1.97 0.00 | 66.84 2.32 0.00 | 69.52 2.48 0.00 | 72.36 2.98 0.00 | 72.79 3.20 0.00 | 73.01 3.34 0.00 | 73.30 3.49 0.00 | 76.94 3.59 0.00 | 76.77 3.73 0.00 | 77.09 3.74 0.00 | 76.94 3.59 0.00 | 76.64 3.58 0.00 | 72.87 3.20 0.00 | 72.59 2.86 0.00 | 72.88 3.00 0.00 | 74.76 3.36 0.00 | 71.79 2.63 0.00 | 66.77 2.26 0.00 |
| MID____OSWEGATCHIE_HYD 23849 | 60.89 -0.74 0.00 | 52.82 -0.86 0.00 | 49.45 -0.65 0.00 | 50.42 -0.51 0.00 | 49.98 -0.50 0.00 | 50.66 -0.56 0.00 | 59.13 -0.60 0.00 | 63.23 -1.29 0.00 | 66.37 -0.67 0.00 | 68.55 -0.83 0.00 | 68.69 -0.90 0.00 | 68.90 -0.77 0.00 | 68.48 -1.33 0.00 | 71.96 -1.39 0.00 | 70.49 -2.56 0.00 | 71.22 -2.13 0.00 | 71.59 -1.76 0.00 | 71.30 -1.75 0.00 | 67.85 -1.81 0.00 | 67.71 -2.02 0.00 | 67.78 -2.10 0.00 | 69.55 -1.86 0.00 | 66.88 -2.28 0.00 | 63.54 -0.97 0.00 |
| MID____RAQUETTE_HYD 23851 | 60.52 -1.11 0.00 | 52.66 -1.02 0.00 | 49.50 -0.60 0.00 | 50.52 -0.41 0.00 | 50.08 -0.40 0.00 | 50.71 -0.51 0.00 | 58.71 -1.02 0.00 | 62.97 -1.55 0.00 | 65.56 -1.47 0.00 | 67.65 -1.73 0.00 | 67.64 -1.95 0.00 | 67.64 -2.02 0.00 | 67.08 -2.72 0.00 | 70.34 -3.01 0.00 | 69.39 -3.65 0.00 | 69.90 -3.45 0.00 | 70.27 -3.08 0.00 | 69.84 -3.21 0.00 | 66.67 -3.00 0.00 | 66.74 -3.00 0.00 | 66.66 -3.21 0.00 | 67.98 -3.43 0.00 | 66.33 -2.84 0.00 | 63.09 -1.42 0.00 |
| MILLIKEN____1 23584 | 55.28 -6.35 0.00 | 47.61 -6.07 0.00 | 43.95 -6.06 0.08 | 44.87 -6.06 0.00 | 44.48 -6.01 0.00 | 45.23 -5.99 0.00 | 53.33 -6.39 0.00 | 57.75 -6.77 0.00 | 60.67 -6.37 0.00 | 62.93 -6.45 0.00 | 63.33 -6.26 0.00 | 63.53 -6.13 0.00 | 63.66 -6.14 0.00 | 67.19 -6.16 0.00 | 66.62 -6.43 0.00 | 66.97 -6.38 0.00 | 66.97 -6.38 0.00 | 66.63 -6.43 0.00 | 63.12 -6.55 0.00 | 62.76 -6.97 0.00 | 62.96 -6.92 0.00 | 65.05 -6.36 0.00 | 62.45 -6.71 0.00 | 57.99 -6.52 0.00 |
| MILLIKEN____2 23585 | 55.28 -6.35 0.00 | 47.61 -6.07 0.00 | 43.95 -6.06 0.08 | 44.87 -6.06 0.00 | 44.48 -6.01 0.00 | 45.23 -5.99 0.00 | 53.33 -6.39 0.00 | 57.75 -6.77 0.00 | 60.67 -6.37 0.00 | 62.93 -6.45 0.00 | 63.33 -6.26 0.00 | 63.53 -6.13 0.00 | 63.66 -6.14 0.00 | 67.19 -6.16 0.00 | 66.62 -6.43 0.00 | 66.97 -6.38 0.00 | 66.97 -6.38 0.00 | 66.63 -6.43 0.00 | 63.12 -6.55 0.00 | 62.76 -6.97 0.00 | 62.96 -6.92 0.00 | 65.05 -6.36 0.00 | 62.45 -6.71 0.00 | 57.99 -6.52 0.00 |

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| MILLIKEN___DIESEL 23629 | 55.28 -6.35 0.00 | 47.61 -6.07 0.00 | 43.95 -6.06 0.08 | 44.87 -6.06 0.00 | 44.48 -6.01 0.00 | 45.23 -5.99 0.00 | 53.33 -6.39 0.00 | 57.75 -6.77 0.00 | 60.67 -6.37 0.00 | 62.93 -6.45 0.00 | 63.33 -6.26 0.00 | 63.53 -6.13 0.00 | 63.66 -6.14 0.00 | 67.19 -6.16 0.00 | 66.62 -6.43 0.00 | 66.97 -6.38 0.00 | 66.97 -6.38 0.00 | 66.63 -6.43 0.00 | 63.12 -6.55 0.00 | 62.76 -6.97 0.00 | 62.96 -6.92 0.00 | 65.05 -6.36 0.00 | 62.45 -6.71 0.00 | 57.99 -6.52 0.00 |
| MODEL_CITY_ENERGY 24167 | 55.77 -5.85 0.00 | 47.94 -5.74 0.00 | 42.61 -7.36 0.12 | 45.38 -5.55 0.00 | 44.18 -6.31 0.00 | 44.61 -6.61 0.00 | 52.80 -6.93 0.00 | 57.42 -7.10 0.00 | 60.13 -6.91 0.00 | 61.68 -7.70 0.00 | 62.56 -7.03 0.00 | 62.63 -7.04 0.00 | 62.76 -7.05 0.00 | 66.24 -7.11 0.00 | 66.62 -6.43 0.00 | 66.82 -6.53 0.00 | 66.68 -6.67 0.00 | 66.48 -6.58 0.00 | 62.49 -7.18 0.00 | 62.48 -7.25 0.00 | 63.10 -6.78 0.00 | 65.98 -5.43 0.00 | 63.21 -5.95 0.00 | 56.64 -7.87 0.00 |
| MOHAWK_PAPER___DRP 24187 | 64.59 2.96 0.00 | 56.20 2.52 0.00 | 52.70 2.61 0.00 | 53.07 2.14 0.00 | 52.76 2.27 0.00 | 53.53 2.31 0.00 | 62.65 2.93 0.00 | 67.68 3.16 0.00 | 70.59 3.55 0.00 | 73.61 4.23 0.00 | 73.91 4.31 0.00 | 74.12 4.46 0.00 | 74.48 4.68 0.00 | 78.19 4.84 0.00 | 78.01 4.97 0.00 | 78.34 4.99 0.00 | 78.12 4.77 0.00 | 77.80 4.75 0.00 | 73.91 4.25 0.00 | 73.50 3.77 0.00 | 73.86 3.98 0.00 | 75.76 4.36 0.00 | 72.41 3.25 0.00 | 67.61 3.10 0.00 |
| MONGAUP___HYD 23641 | 73.88 4.68 -7.57 | 57.71 4.03 0.00 | 53.57 3.46 -0.02 | 54.04 3.11 0.00 | 53.57 3.08 0.00 | 54.55 3.33 0.00 | 63.90 4.18 0.00 | 71.99 5.42 -2.05 | 76.44 5.83 -3.57 | 80.64 6.52 -4.74 | 83.93 7.38 -6.96 | 90.50 7.45 -13.38 | 93.69 7.68 -16.21 | 97.69 8.44 -15.90 | 99.77 8.55 -18.18 | 99.38 8.36 -17.67 | 99.60 8.44 -17.82 | 92.08 8.26 -10.77 | 88.86 7.31 -11.88 | 87.29 6.56 -11.00 | 86.22 6.64 -9.71 | 82.21 7.28 -3.52 | 83.54 6.29 -8.08 | 69.09 4.58 0.00 |
| MONTAUK___DIESEL 23721 | 111.21 11.89 -37.69 | 86.94 9.88 -23.39 | 84.02 8.92 -25.01 | 82.77 8.51 -23.34 | 81.91 8.43 -22.99 | 80.66 8.86 -20.58 | 82.70 10.27 -12.71 | 84.81 11.55 -8.74 | 87.49 12.13 -8.31 | 90.62 12.90 -8.33 | 98.38 14.48 -14.32 | 101.93 15.05 -17.22 | 105.11 14.45 -20.85 | 109.43 15.62 -20.46 | 112.50 16.07 -23.39 | 112.88 16.80 -22.73 | 113.22 16.94 -22.93 | 106.06 16.73 -16.28 | 101.37 15.54 -16.17 | 100.05 13.95 -16.37 | 99.88 14.12 -15.89 | 100.25 14.78 -14.06 | 94.83 13.76 -11.90 | 88.31 11.35 -12.45 |
| N SALMON___HYD 24042 | 60.27 -1.36 0.00 | 52.61 -1.07 0.00 | 49.45 -0.65 0.00 | 50.52 -0.41 0.00 | 50.08 -0.40 0.00 | 50.66 -0.56 0.00 | 58.71 -1.02 0.00 | 63.17 -1.35 0.00 | 65.50 -1.54 0.00 | 67.58 -1.80 0.00 | 67.51 -2.09 0.00 | 67.43 -2.23 0.00 | 67.22 -2.58 0.00 | 70.49 -2.86 0.00 | 69.98 -3.07 0.00 | 70.34 -3.01 0.00 | 70.56 -2.79 0.00 | 70.13 -2.92 0.00 | 67.09 -2.58 0.00 | 67.09 -2.65 0.00 | 67.01 -2.86 0.00 | 67.76 -3.64 0.00 | 66.60 -2.56 0.00 | 62.96 -1.55 0.00 |
| N.E._GEN_SANDY PD 24062 | 68.42 3.76 -3.04 | 57.01 3.33 0.00 | 54.43 3.16 -1.17 | 52.51 2.75 1.17 | 53.31 2.83 0.00 | 54.14 2.92 0.00 | 63.31 3.58 0.00 | 69.42 3.87 -1.03 | 72.99 4.16 -1.79 | 76.55 4.79 -2.38 | 78.17 5.08 -3.50 | 81.61 5.22 -6.72 | 83.32 5.38 -8.14 | 86.84 5.50 -7.99 | 87.80 5.62 -9.13 | 87.80 5.57 -8.88 | 87.80 5.50 -8.95 | 84.09 5.63 -5.41 | 80.79 5.16 -5.97 | 80.00 4.74 -5.52 | 79.71 4.96 -4.88 | 78.53 5.36 -1.77 | 77.00 4.15 -3.69 | 68.88 4.00 -0.37 |
| NARROWS_GT1_1 24228 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| NARROWS_GT1_2 24229 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| NARROWS_GT1_3 24230 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| NARROWS_GT1_4 24231 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| NARROWS_GT1_5 24232 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| NARROWS_GT1_6 24233 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| NARROWS_GT1_7 24234 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| NARROWS_GT1_8 24235 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| NARROWS_GT2_1 24236 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |

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|-------------------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| NARROWS_GT2_2 24237 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| NARROWS_GT2_3 24238 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| NARROWS_GT2_4 24239 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| NARROWS_GT2_5 24240 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| NARROWS_GT2_6 24241 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| NARROWS_GT2_7 24242 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| NARROWS_GT2_8 24243 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |
| NEG CAPITAL___MECHNVIL 23645 | 66.01 3.94 -0.43 | 57.01 3.33 0.00 | 53.40 3.31 0.00 | 53.78 2.85 0.00 | 53.52 3.03 0.00 | 54.30 3.07 0.00 | 63.67 3.94 0.00 | 68.83 4.19 -0.12 | 71.94 4.69 -0.20 | 75.00 5.34 -0.27 | 75.35 5.36 -0.40 | 76.00 5.57 -0.77 | 76.53 5.79 -0.93 | 80.20 5.94 -0.91 | 80.22 6.14 -1.04 | 80.45 6.09 -1.01 | 80.17 5.79 -1.02 | 79.44 5.77 -0.62 | 75.57 5.22 -0.68 | 75.11 4.74 -0.63 | 75.53 5.10 -0.56 | 77.10 5.50 -0.20 | 73.71 4.08 -0.46 | 68.57 4.06 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 58.05 -3.57 0.00 | 50.08 -3.60 0.00 | 45.87 -4.16 0.07 | 47.36 -3.57 0.00 | 46.70 -3.79 0.00 | 47.28 -3.94 0.00 | 55.66 -4.06 0.00 | 60.59 -3.94 0.00 | 63.28 -3.75 0.00 | 65.22 -4.16 0.00 | 65.77 -3.83 0.00 | 65.90 -3.76 0.00 | 66.04 -3.77 0.00 | 69.68 -3.67 0.00 | 69.61 -3.43 0.00 | 69.90 -3.59 0.00 | 69.76 -3.58 0.00 | 69.48 -3.83 0.00 | 65.83 -3.77 0.00 | 65.97 -3.77 0.00 | 66.24 -3.63 0.00 | 68.48 -2.93 0.00 | 65.77 -3.39 0.00 | 59.99 -4.52 0.00 |
| NEG CENTRAL___DRP 24199 | 58.55 -3.08 0.00 | 50.67 -3.01 0.00 | 46.62 -3.41 0.07 | 47.72 -3.21 0.00 | 47.15 -3.33 0.00 | 48.00 -3.23 0.00 | 56.32 -3.40 0.00 | 61.17 -3.36 0.00 | 63.82 -3.22 0.00 | 66.12 -3.26 0.00 | 66.53 -3.06 0.00 | 66.67 -3.00 0.00 | 66.87 -2.93 0.00 | 70.56 -2.79 0.00 | 70.41 -2.63 0.00 | 70.64 -2.71 0.00 | 70.56 -2.79 0.00 | 70.21 -2.85 0.00 | 66.67 -3.00 0.00 | 66.67 -3.07 0.00 | 66.94 -2.93 0.00 | 68.91 -2.50 0.00 | 66.33 -2.84 0.00 | 61.09 -3.42 0.00 |
| NEG CENTRAL___INDECK 23768 | 57.81 -3.82 0.00 | 49.65 -4.03 0.00 | 44.93 -5.01 0.16 | 46.70 -4.23 0.00 | 45.89 -4.59 0.00 | 46.66 -4.56 0.00 | 55.13 -4.60 0.00 | 60.33 -4.19 0.00 | 63.28 -3.75 0.00 | 65.50 -3.89 0.00 | 66.81 -2.78 0.00 | 67.02 -2.65 0.00 | 67.22 -2.58 0.00 | 70.56 -2.79 0.00 | 71.22 -1.83 0.00 | 71.44 -1.91 0.00 | 71.30 -2.05 0.00 | 70.94 -2.12 0.00 | 66.88 -2.79 0.00 | 66.25 -3.49 0.00 | 66.59 -3.28 0.00 | 69.41 -2.00 0.00 | 66.40 -2.77 0.00 | 59.48 -5.03 0.00 |
| NEG CENTRAL___SENECA 23627 | 57.81 -3.82 0.00 | 50.03 -3.65 0.00 | 45.84 -4.16 0.10 | 47.01 -3.92 0.00 | 46.45 -4.04 0.00 | 47.28 -3.94 0.00 | 55.48 -4.24 0.00 | 60.39 -4.13 0.00 | 63.15 -3.89 0.00 | 65.43 -3.95 0.00 | 65.97 -3.62 0.00 | 66.11 -3.55 0.00 | 66.32 -3.49 0.00 | 70.05 -3.30 0.00 | 69.98 -3.07 0.00 | 70.20 -3.15 0.00 | 70.12 -3.23 0.00 | 69.77 -3.29 0.00 | 66.11 -3.55 0.00 | 65.97 -3.77 0.00 | 66.24 -3.63 0.00 | 68.41 -3.00 0.00 | 65.70 -3.46 0.00 | 60.19 -4.32 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 58.24 -3.39 0.00 | 50.24 -3.44 0.00 | 46.39 -3.66 0.05 | 47.36 -3.57 0.00 | 46.90 -3.58 0.00 | 47.69 -3.53 0.00 | 56.08 -3.64 0.00 | 60.84 -3.68 0.00 | 63.62 -3.42 0.00 | 65.91 -3.47 0.00 | 66.46 -3.13 0.00 | 66.60 -3.07 0.00 | 66.80 -3.00 0.00 | 70.42 -2.93 0.00 | 70.12 -2.92 0.00 | 70.42 -2.93 0.00 | 70.34 -3.01 0.00 | 69.99 -3.07 0.00 | 66.39 -3.27 0.00 | 66.18 -3.56 0.00 | 66.38 -3.49 0.00 | 68.55 -2.86 0.00 | 65.98 -3.18 0.00 | 60.90 -3.61 0.00 |
| NEG MILLWOOD___DRP 24198 | 76.83 6.53 -8.67 | 59.32 5.64 0.00 | 54.97 4.86 -0.02 | 55.36 4.43 0.00 | 54.93 4.44 0.00 | 56.04 4.81 0.00 | 65.64 5.91 0.00 | 73.83 6.97 -2.34 | 78.44 7.31 -4.09 | 82.79 7.98 -5.43 | 86.68 9.12 -7.97 | 94.18 9.20 -15.32 | 97.72 9.35 -18.56 | 101.47 9.90 -18.22 | 103.95 10.08 -20.83 | 103.64 10.05 -20.24 | 103.73 9.98 -20.41 | 95.25 9.86 -12.33 | 92.33 9.06 -13.61 | 90.84 8.51 -12.60 | 89.66 8.66 -11.12 | 84.72 9.28 -4.03 | 86.85 8.44 -9.25 | 70.83 6.32 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 59.41 -2.22 0.00 | 51.80 -1.88 0.00 | 48.74 -1.35 0.00 | 49.76 -1.17 0.00 | 49.33 -1.16 0.00 | 49.89 -1.33 0.00 | 57.87 -1.85 0.00 | 62.20 -2.32 0.00 | 64.42 -2.61 0.00 | 66.54 -2.84 0.00 | 66.46 -3.13 0.00 | 66.39 -3.27 0.00 | 66.25 -3.56 0.00 | 69.46 -3.89 0.00 | 69.10 -3.94 0.00 | 69.46 -3.89 0.00 | 69.54 -3.81 0.00 | 69.18 -3.87 0.00 | 66.18 -3.48 0.00 | 66.11 -3.63 0.00 | 66.17 -3.70 0.00 | 66.84 -4.57 0.00 | 65.70 -3.46 0.00 | 61.99 -2.52 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 60.03 -1.60 0.00 | 52.44 -1.23 0.00 | 49.30 -0.80 0.00 | 50.32 -0.61 0.00 | 49.88 -0.61 0.00 | 50.45 -0.77 0.00 | 58.47 -1.25 0.00 | 63.04 -1.48 0.00 | 65.23 -1.81 0.00 | 67.37 -2.01 0.00 | 67.23 -2.37 0.00 | 67.23 -2.44 0.00 | 67.08 -2.72 0.00 | 70.34 -3.01 0.00 | 69.98 -3.07 0.00 | 70.27 -3.08 0.00 | 70.42 -2.93 0.00 | 70.06 -3.00 0.00 | 67.02 -2.65 0.00 | 67.02 -2.72 0.00 | 67.01 -2.86 0.00 | 67.62 -3.78 0.00 | 66.53 -2.63 0.00 | 62.70 -1.81 0.00 |

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| NEG NORTH___ALICE_FALLS 23915 | 59.97 -1.66 0.00 | 52.28 -1.40 0.00 | 49.14 -0.95 0.00 | 50.16 -0.76 0.00 | 49.73 -0.76 0.00 | 50.30 -0.92 0.00 | 58.41 -1.31 0.00 | 62.71 -1.81 0.00 | 64.96 -2.08 0.00 | 67.09 -2.29 0.00 | 67.02 -2.57 0.00 | 67.02 -2.65 0.00 | 66.80 -3.00 0.00 | 70.05 -3.30 0.00 | 69.68 -3.36 0.00 | 70.05 -3.30 0.00 | 70.20 -3.15 0.00 | 69.77 -3.29 0.00 | 66.74 -2.93 0.00 | 66.60 -3.14 0.00 | 66.66 -3.21 0.00 | 67.41 -4.00 0.00 | 66.26 -2.90 0.00 | 62.51 -2.00 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 59.97 -1.66 0.00 | 52.28 -1.40 0.00 | 49.14 -0.95 0.00 | 50.16 -0.76 0.00 | 49.73 -0.76 0.00 | 50.30 -0.92 0.00 | 58.41 -1.31 0.00 | 62.71 -1.81 0.00 | 64.96 -2.08 0.00 | 67.09 -2.29 0.00 | 67.02 -2.57 0.00 | 67.02 -2.65 0.00 | 66.80 -3.00 0.00 | 70.05 -3.30 0.00 | 69.68 -3.36 0.00 | 70.05 -3.30 0.00 | 70.20 -3.15 0.00 | 69.77 -3.29 0.00 | 66.74 -2.93 0.00 | 66.60 -3.14 0.00 | 66.66 -3.21 0.00 | 67.41 -4.00 0.00 | 66.26 -2.90 0.00 | 62.51 -2.00 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 59.97 -1.66 0.00 | 52.28 -1.40 0.00 | 49.14 -0.95 0.00 | 50.16 -0.76 0.00 | 49.73 -0.76 0.00 | 50.30 -0.92 0.00 | 58.41 -1.31 0.00 | 62.71 -1.81 0.00 | 64.96 -2.08 0.00 | 67.09 -2.29 0.00 | 67.02 -2.57 0.00 | 67.02 -2.65 0.00 | 66.80 -3.00 0.00 | 70.05 -3.30 0.00 | 69.68 -3.36 0.00 | 70.05 -3.30 0.00 | 70.20 -3.15 0.00 | 69.77 -3.29 0.00 | 66.74 -2.93 0.00 | 66.60 -3.14 0.00 | 66.66 -3.21 0.00 | 67.41 -4.00 0.00 | 66.26 -2.90 0.00 | 62.51 -2.00 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 55.59 -6.04 0.00 | 47.83 -5.85 0.00 | 42.46 -7.51 0.12 | 45.22 -5.70 0.00 | 44.02 -6.46 0.00 | 44.51 -6.71 0.00 | 52.68 -7.05 0.00 | 57.23 -7.29 0.00 | 59.93 -7.11 0.00 | 61.54 -7.84 0.00 | 62.43 -7.17 0.00 | 62.49 -7.18 0.00 | 62.62 -7.19 0.00 | 66.02 -7.34 0.00 | 66.54 -6.50 0.00 | 66.68 -6.67 0.00 | 66.53 -6.82 0.00 | 66.33 -6.72 0.00 | 62.35 -7.31 0.00 | 62.34 -7.39 0.00 | 62.89 -6.99 0.00 | 65.69 -5.71 0.00 | 63.01 -6.16 0.00 | 56.51 -8.00 0.00 |
| NEG WEST___LANCASTR 23811 | 55.28 -6.35 0.00 | 47.61 -6.07 0.00 | 42.27 -7.66 0.16 | 44.46 -6.47 0.00 | 43.37 -7.12 0.00 | 44.36 -6.86 0.00 | 52.38 -7.35 0.00 | 57.10 -7.42 0.00 | 59.93 -7.11 0.00 | 62.24 -7.15 0.00 | 63.61 -5.99 0.00 | 63.67 -5.99 0.00 | 63.80 -6.00 0.00 | 67.92 -5.43 0.00 | 68.15 -4.89 0.00 | 68.36 -4.99 0.00 | 68.22 -5.13 0.00 | 67.94 -5.11 0.00 | 63.81 -5.85 0.00 | 63.32 -6.42 0.00 | 63.94 -5.94 0.00 | 66.62 -4.78 0.00 | 63.56 -5.60 0.00 | 56.77 -7.74 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 60.27 -1.36 0.00 | 52.23 -1.45 0.00 | 48.32 -1.90 -0.13 | 48.84 -2.09 0.00 | 48.42 -2.07 0.00 | 49.43 -1.79 0.00 | 57.93 -1.79 0.00 | 62.97 -1.55 0.00 | 65.77 -1.27 0.00 | 68.41 -0.97 0.00 | 69.04 -0.56 0.00 | 69.11 -0.56 0.00 | 69.39 -0.42 0.00 | 73.35 0.00 0.00 | 73.19 0.15 0.00 | 73.42 0.07 0.00 | 73.42 0.07 0.00 | 73.06 0.00 0.00 | 69.32 -0.35 0.00 | 69.11 -0.63 0.00 | 69.39 -0.49 0.00 | 71.33 -0.07 0.00 | 68.47 -0.69 0.00 | 62.96 -1.55 0.00 |
| NEG___GEN_MONROE 24207 | 58.73 -2.90 0.00 | 50.46 -3.22 0.00 | 45.75 -4.26 0.09 | 47.72 -3.21 0.00 | 46.85 -3.64 0.00 | 47.43 -3.79 0.00 | 56.02 -3.70 0.00 | 61.17 -3.36 0.00 | 64.09 -2.95 0.00 | 66.05 -3.33 0.00 | 67.02 -2.57 0.00 | 67.16 -2.51 0.00 | 67.36 -2.44 0.00 | 71.08 -2.27 0.00 | 71.29 -1.75 0.00 | 71.52 -1.83 0.00 | 71.37 -1.98 0.00 | 71.08 -1.97 0.00 | 67.09 -2.58 0.00 | 66.88 -2.86 0.00 | 67.22 -2.66 0.00 | 69.91 -1.50 0.00 | 66.95 -2.21 0.00 | 60.25 -4.26 0.00 |
| NEPA___ENERGY 23901 | 53.99 -7.64 0.00 | 46.59 -7.09 0.00 | 41.69 -8.22 0.19 | 42.73 -8.20 0.00 | 42.11 -8.38 0.00 | 43.49 -7.73 0.00 | 51.18 -8.54 0.00 | 56.00 -8.52 0.00 | 58.93 -8.11 0.00 | 61.68 -7.70 0.00 | 63.19 -6.40 0.00 | 63.12 -6.55 0.00 | 63.45 -6.35 0.00 | 67.78 -5.57 0.00 | 67.93 -5.11 0.00 | 68.22 -5.13 0.00 | 68.07 -5.28 0.00 | 67.80 -5.26 0.00 | 63.74 -5.92 0.00 | 63.11 -6.62 0.00 | 63.66 -6.22 0.00 | 66.05 -5.36 0.00 | 62.73 -6.43 0.00 | 55.80 -8.71 0.00 |
| NEVERSINK___HYD 23608 | 70.71 3.88 -5.20 | 57.01 3.33 0.00 | 52.92 2.81 -0.02 | 53.48 2.55 0.00 | 53.01 2.52 0.00 | 53.99 2.77 0.00 | 63.19 3.46 0.00 | 70.19 4.26 -1.41 | 74.12 4.63 -2.45 | 77.70 5.06 -3.26 | 80.15 5.78 -4.78 | 84.71 5.85 -9.19 | 86.95 6.00 -11.14 | 90.88 6.60 -10.93 | 92.19 6.65 -12.50 | 92.02 6.53 -12.14 | 92.20 6.60 -12.25 | 86.96 6.50 -7.40 | 83.61 5.78 -8.17 | 82.45 5.16 -7.56 | 81.79 5.24 -6.67 | 79.68 5.86 -2.42 | 79.69 4.98 -5.55 | 68.38 3.87 0.00 |
| NEWTON___FALLS_HYD 23847 | 60.89 -0.74 0.00 | 52.82 -0.86 0.00 | 49.45 -0.65 0.00 | 50.42 -0.51 0.00 | 49.98 -0.50 0.00 | 50.66 -0.56 0.00 | 59.13 -0.60 0.00 | 63.23 -1.29 0.00 | 66.37 -0.67 0.00 | 68.55 -0.83 0.00 | 68.69 -0.90 0.00 | 68.90 -0.77 0.00 | 68.48 -1.33 0.00 | 71.96 -1.39 0.00 | 70.49 -2.56 0.00 | 71.22 -2.13 0.00 | 71.59 -1.76 0.00 | 71.30 -1.75 0.00 | 67.85 -1.81 0.00 | 67.71 -2.02 0.00 | 67.78 -2.10 0.00 | 69.55 -1.86 0.00 | 66.88 -2.28 0.00 | 63.54 -0.97 0.00 |
| NIAGARA___ 23760 | 55.65 -5.98 0.00 | 47.83 -5.85 0.00 | 42.61 -7.36 0.12 | 45.17 -5.75 0.00 | 44.08 -6.41 0.00 | 44.56 -6.66 0.00 | 52.68 -7.05 0.00 | 57.36 -7.16 0.00 | 60.00 -7.04 0.00 | 61.47 -7.91 0.00 | 62.29 -7.31 0.00 | 62.35 -7.31 0.00 | 62.48 -7.33 0.00 | 66.02 -7.34 0.00 | 66.25 -6.79 0.00 | 66.46 -6.89 0.00 | 66.31 -7.04 0.00 | 66.12 -6.94 0.00 | 62.21 -7.45 0.00 | 62.27 -7.46 0.00 | 62.82 -7.06 0.00 | 65.84 -5.57 0.00 | 63.08 -6.09 0.00 | 56.45 -8.06 0.00 |
| NINE_MILE_1 23575 | 59.60 -2.03 0.00 | 51.75 -1.93 0.00 | 48.04 -2.05 0.00 | 48.99 -1.94 0.00 | 48.52 -1.97 0.00 | 49.22 -2.00 0.00 | 57.57 -2.15 0.00 | 62.20 -2.32 0.00 | 64.56 -2.48 0.00 | 66.68 -2.71 0.00 | 66.88 -2.71 0.00 | 66.95 -2.72 0.00 | 67.15 -2.65 0.00 | 70.56 -2.79 0.00 | 70.34 -2.70 0.00 | 70.64 -2.71 0.00 | 70.56 -2.79 0.00 | 70.28 -2.78 0.00 | 67.09 -2.58 0.00 | 67.50 -2.23 0.00 | 67.71 -2.17 0.00 | 69.41 -2.00 0.00 | 67.02 -2.14 0.00 | 62.25 -2.26 0.00 |
| NINE_MILE_2 23744 | 59.60 -2.03 0.00 | 51.75 -1.93 0.00 | 48.09 -2.00 0.00 | 48.99 -1.94 0.00 | 48.52 -1.97 0.00 | 49.22 -2.00 0.00 | 57.57 -2.15 0.00 | 62.20 -2.32 0.00 | 64.56 -2.48 0.00 | 66.68 -2.71 0.00 | 66.88 -2.71 0.00 | 66.95 -2.72 0.00 | 67.15 -2.65 0.00 | 70.64 -2.71 0.00 | 70.34 -2.70 0.00 | 70.64 -2.71 0.00 | 70.64 -2.71 0.00 | 70.28 -2.78 0.00 | 67.09 -2.58 0.00 | 67.50 -2.23 0.00 | 67.71 -2.17 0.00 | 69.48 -1.93 0.00 | 67.02 -2.14 0.00 | 62.25 -2.26 0.00 |
| NM_CAPITAL___DRP 24208 | 64.03 2.40 0.00 | 55.72 2.04 0.00 | 52.30 2.20 0.00 | 52.61 1.68 0.00 | 52.35 1.87 0.00 | 53.07 1.84 0.00 | 62.05 2.33 0.00 | 67.04 2.52 0.00 | 69.85 2.82 0.00 | 72.85 3.47 0.00 | 73.14 3.55 0.00 | 73.36 3.69 0.00 | 73.72 3.91 0.00 | 77.38 4.03 0.00 | 77.21 4.16 0.00 | 77.46 4.11 0.00 | 77.31 3.96 0.00 | 77.00 3.95 0.00 | 73.15 3.48 0.00 | 72.87 3.14 0.00 | 73.23 3.35 0.00 | 75.05 3.64 0.00 | 71.79 2.63 0.00 | 67.03 2.52 0.00 |
| NM_CENTRAL___DRP 24181 | 60.46 -1.17 0.00 | 52.34 -1.34 0.00 | 48.53 -1.55 0.01 | 49.45 -1.48 0.00 | 48.97 -1.51 0.00 | 49.74 -1.49 0.00 | 58.35 -1.37 0.00 | 63.04 -1.48 0.00 | 65.63 -1.41 0.00 | 67.85 -1.53 0.00 | 68.06 -1.53 0.00 | 68.20 -1.46 0.00 | 68.41 -1.40 0.00 | 72.03 -1.32 0.00 | 71.66 -1.39 0.00 | 71.96 -1.39 0.00 | 71.96 -1.39 0.00 | 71.67 -1.39 0.00 | 68.20 -1.46 0.00 | 68.48 -1.26 0.00 | 68.69 -1.19 0.00 | 70.55 -0.86 0.00 | 67.99 -1.18 0.00 | 63.16 -1.35 0.00 |
| NM_FRONTIER___DRP 24179 | 56.02 -5.61 0.00 | 48.15 -5.53 0.00 | 42.71 -7.26 0.12 | 45.63 -5.30 0.00 | 44.38 -6.11 0.00 | 44.82 -6.40 0.00 | 53.04 -6.69 0.00 | 57.62 -6.90 0.00 | 60.27 -6.77 0.00 | 61.82 -7.56 0.00 | 62.70 -6.89 0.00 | 62.77 -6.90 0.00 | 62.83 -6.98 0.00 | 66.46 -6.89 0.00 | 66.76 -6.28 0.00 | 66.90 -6.45 0.00 | 66.75 -6.60 0.00 | 66.55 -6.50 0.00 | 62.56 -7.11 0.00 | 62.55 -7.18 0.00 | 63.17 -6.71 0.00 | 66.19 -5.21 0.00 | 63.42 -5.74 0.00 | 56.83 -7.68 0.00 |

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| NM_ST_REGIS___HYD 24053 | 60.58 -1.05 0.00 | 52.71 -0.97 0.00 | 49.55 -0.55 0.00 | 50.57 -0.36 0.00 | 50.18 -0.30 0.00 | 50.76 -0.46 0.00 | 58.83 -0.90 0.00 | 63.10 -1.42 0.00 | 65.63 -1.41 0.00 | 67.72 -1.67 0.00 | 67.71 -1.88 0.00 | 67.71 -1.95 0.00 | 67.15 -2.65 0.00 | 70.42 -2.93 0.00 | 69.61 -3.43 0.00 | 70.12 -3.23 0.00 | 70.34 -3.01 0.00 | 69.99 -3.07 0.00 | 66.81 -2.86 0.00 | 66.88 -2.86 0.00 | 66.80 -3.07 0.00 | 67.91 -3.50 0.00 | 66.40 -2.77 0.00 | 63.09 -1.42 0.00 |
| NORTHPORT___1 23551 | 106.28 6.96 -37.69 | 83.08 6.01 -23.39 | 80.57 5.46 -25.01 | 79.41 5.14 -23.34 | 78.73 5.25 -22.99 | 77.59 5.79 -20.58 | 79.00 6.57 -12.71 | 80.49 7.23 -8.74 | 82.46 7.11 -8.31 | 85.20 7.49 -8.33 | 91.63 7.72 -14.32 | 91.94 7.87 -14.41 | 91.64 7.33 -14.50 | 92.04 7.85 -10.84 | 91.93 8.11 -10.78 | 91.93 8.58 -10.00 | 93.79 8.66 -11.79 | 92.48 8.47 -10.95 | 92.37 7.87 -14.83 | 92.72 7.81 -15.17 | 92.86 8.04 -14.94 | 93.11 7.64 -14.06 | 88.47 7.40 -11.90 | 83.80 6.84 -12.45 |
| NORTHPORT___2 23552 | 106.28 6.96 -37.69 | 83.08 6.01 -23.39 | 80.57 5.46 -25.01 | 79.41 5.14 -23.34 | 78.73 5.25 -22.99 | 77.59 5.79 -20.58 | 79.00 6.57 -12.71 | 80.49 7.23 -8.74 | 82.46 7.11 -8.31 | 85.20 7.49 -8.33 | 91.63 7.72 -14.32 | 91.94 7.87 -14.41 | 91.64 7.33 -14.50 | 92.04 7.85 -10.84 | 91.93 8.11 -10.78 | 91.93 8.58 -10.00 | 93.79 8.66 -11.79 | 92.48 8.47 -10.95 | 92.37 7.87 -14.83 | 92.72 7.81 -15.17 | 92.86 8.04 -14.94 | 93.11 7.64 -14.06 | 88.47 7.40 -11.90 | 83.80 6.84 -12.45 |
| NORTHPORT___3 23553 | 105.72 6.41 -37.68 | 82.54 5.48 -23.38 | 79.91 4.81 -25.00 | 78.64 4.38 -23.33 | 77.92 4.44 -22.99 | 76.66 4.87 -20.58 | 78.22 5.79 -12.70 | 79.91 6.65 -8.74 | 82.25 6.91 -8.31 | 85.13 7.42 -8.33 | 91.63 7.72 -14.31 | 92.07 8.01 -14.39 | 91.82 7.54 -14.47 | 92.22 8.07 -10.80 | 92.10 8.33 -10.73 | 92.10 8.80 -9.95 | 93.90 8.80 -11.74 | 92.68 8.69 -10.93 | 92.43 7.94 -14.82 | 92.57 7.67 -15.17 | 92.71 7.90 -14.94 | 93.32 7.85 -14.06 | 88.46 7.40 -11.90 | 83.28 6.32 -12.45 |
| NORTHPORT___4 23650 | 105.72 6.41 -37.68 | 82.54 5.48 -23.38 | 79.91 4.81 -25.00 | 78.64 4.38 -23.33 | 77.92 4.44 -22.99 | 76.66 4.87 -20.58 | 78.22 5.79 -12.70 | 79.91 6.65 -8.74 | 82.25 6.91 -8.31 | 85.13 7.42 -8.33 | 91.63 7.72 -14.31 | 92.07 8.01 -14.39 | 91.82 7.54 -14.47 | 92.22 8.07 -10.80 | 92.10 8.33 -10.73 | 92.10 8.80 -9.95 | 93.90 8.80 -11.74 | 92.68 8.69 -10.93 | 92.43 7.94 -14.82 | 92.57 7.67 -15.17 | 92.71 7.90 -14.94 | 93.32 7.85 -14.06 | 88.46 7.40 -11.90 | 83.28 6.32 -12.45 |
| NORTHPORT___IC 23718 | 106.28 6.96 -37.69 | 83.08 6.01 -23.39 | 80.57 5.46 -25.01 | 79.41 5.14 -23.34 | 78.73 5.25 -22.99 | 77.59 5.79 -20.58 | 79.00 6.57 -12.71 | 80.49 7.23 -8.74 | 82.46 7.11 -8.31 | 85.20 7.49 -8.33 | 91.63 7.72 -14.32 | 91.94 7.87 -14.41 | 91.64 7.33 -14.50 | 92.04 7.85 -10.84 | 91.93 8.11 -10.78 | 91.93 8.58 -10.00 | 93.79 8.66 -11.79 | 92.48 8.47 -10.95 | 92.37 7.87 -14.83 | 92.72 7.81 -15.17 | 92.86 8.04 -14.94 | 93.11 7.64 -14.06 | 88.47 7.40 -11.90 | 83.80 6.84 -12.45 |
| NPX_GEN_CSC 323557 | 106.87 8.32 -36.92 | 83.99 6.92 -23.39 | 82.69 6.41 -26.18 | 79.10 6.01 -22.16 | 79.54 6.06 -22.99 | 78.20 6.40 -20.58 | 79.54 7.11 -12.71 | 80.94 7.68 -8.74 | 83.13 7.78 -8.31 | 85.83 8.12 -8.33 | 92.47 8.56 -14.32 | 95.80 8.92 -17.22 | 99.03 8.38 -20.85 | 102.83 9.02 -20.46 | 105.78 9.35 -23.39 | 105.99 9.90 -22.73 | 106.33 10.05 -22.93 | 99.20 9.86 -16.28 | 95.03 9.20 -16.17 | 94.96 8.86 -16.37 | 94.78 9.01 -15.89 | 94.39 8.93 -14.06 | 89.78 8.71 -11.90 | 84.83 7.87 -12.45 |
| NSINS_S_GLNS_FALLS 23858 | 66.71 4.38 -0.70 | 57.44 3.76 0.00 | 53.80 3.71 0.00 | 54.24 3.31 0.00 | 53.87 3.38 0.00 | 54.71 3.48 0.00 | 64.32 4.60 0.00 | 69.29 4.58 -0.19 | 72.53 5.16 -0.33 | 75.51 5.69 -0.44 | 75.73 5.50 -0.64 | 76.68 5.78 -1.24 | 77.24 5.93 -1.50 | 80.76 5.94 -1.47 | 80.93 6.21 -1.68 | 81.07 6.09 -1.63 | 80.72 5.72 -1.65 | 80.12 6.06 -1.00 | 76.13 5.36 -1.10 | 75.77 5.02 -1.02 | 76.30 5.52 -0.90 | 77.73 6.00 -0.33 | 74.13 4.22 -0.75 | 68.96 4.45 0.00 |
| NUCOR_STEEL___DRP 24197 | 58.24 -3.39 0.00 | 50.24 -3.44 0.00 | 46.39 -3.66 0.05 | 47.36 -3.57 0.00 | 46.90 -3.58 0.00 | 47.69 -3.53 0.00 | 56.08 -3.64 0.00 | 60.84 -3.68 0.00 | 63.62 -3.42 0.00 | 65.91 -3.47 0.00 | 66.46 -3.13 0.00 | 66.60 -3.07 0.00 | 66.80 -3.00 0.00 | 70.42 -2.93 0.00 | 70.12 -2.92 0.00 | 70.42 -2.93 0.00 | 70.34 -3.01 0.00 | 69.99 -3.07 0.00 | 66.39 -3.27 0.00 | 66.18 -3.56 0.00 | 66.38 -3.49 0.00 | 68.55 -2.86 0.00 | 65.98 -3.18 0.00 | 60.90 -3.61 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 61.63 0.00 0.00 | 53.68 0.00 0.00 | 50.10 0.00 0.00 | 50.93 0.00 0.00 | 50.49 0.00 0.00 | 51.22 0.00 0.00 | 59.72 0.00 0.00 | 64.52 0.00 0.00 | 67.04 0.00 0.00 | 69.38 0.00 0.00 | 69.59 0.00 0.00 | 69.66 0.00 0.00 | 69.81 0.00 0.00 | 73.35 0.00 0.00 | 73.04 0.00 0.00 | 73.35 0.00 0.00 | 73.35 0.00 0.00 | 73.06 0.00 0.00 | 69.66 0.00 0.00 | 69.73 0.00 0.00 | 69.88 0.00 0.00 | 71.41 0.00 0.00 | 69.16 0.00 0.00 | 64.51 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 107.63 8.32 -37.69 | 84.10 7.03 -23.39 | 81.42 6.31 -25.01 | 80.22 5.96 -23.34 | 79.49 6.01 -22.99 | 78.26 6.45 -20.58 | 79.90 7.47 -12.71 | 81.59 8.32 -8.74 | 83.80 8.45 -8.31 | 86.66 8.95 -8.33 | 93.17 9.26 -14.32 | 96.22 9.33 -17.22 | 99.38 8.73 -20.85 | 102.90 9.10 -20.46 | 105.86 9.42 -23.39 | 105.99 9.90 -22.73 | 106.33 10.05 -22.93 | 99.20 9.86 -16.28 | 95.24 9.40 -16.17 | 95.17 9.07 -16.37 | 94.99 9.22 -15.89 | 94.53 9.07 -14.06 | 90.12 9.06 -11.90 | 84.90 7.93 -12.45 |
| NYPA_GOWANUS____GT5 24156 | 102.29 10.85 -29.82 | 97.27 9.23 -34.36 | 86.50 8.12 -28.28 | 82.04 7.69 -23.42 | 80.37 7.62 -22.26 | 83.07 8.14 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.36 12.13 -59.19 | 150.76 12.90 -68.47 | 148.39 13.50 -65.30 | 151.19 13.58 -67.94 | 165.62 13.82 -81.99 | 186.78 14.74 -98.69 | 186.99 14.90 -99.04 | 186.91 14.82 -98.74 | 186.47 14.45 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 133.94 13.53 -50.67 | 131.72 13.84 -48.01 | 158.00 14.57 -72.03 | 115.71 13.42 -33.13 | 103.73 11.48 -27.73 |
| NYPA_GOWANUS____GT6 24157 | 102.29 10.85 -29.82 | 97.27 9.23 -34.36 | 86.50 8.12 -28.28 | 82.04 7.69 -23.42 | 80.37 7.62 -22.26 | 83.07 8.14 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.36 12.13 -59.19 | 150.76 12.90 -68.47 | 148.39 13.50 -65.30 | 151.19 13.58 -67.94 | 165.62 13.82 -81.99 | 186.78 14.74 -98.69 | 186.99 14.90 -99.04 | 186.91 14.82 -98.74 | 186.47 14.45 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 133.94 13.53 -50.67 | 131.72 13.84 -48.01 | 158.00 14.57 -72.03 | 115.71 13.42 -33.13 | 103.73 11.48 -27.73 |
| NYPA_HARLEM_RVR__GT1 24160 | 104.51 13.07 -29.82 | 99.26 11.22 -34.36 | 88.40 10.02 -28.28 | 84.07 9.73 -23.42 | 82.39 9.64 -22.26 | 85.17 10.24 -23.70 | 98.04 12.06 -26.25 | 106.88 13.87 -28.49 | 140.77 14.55 -59.19 | 153.19 15.33 -68.47 | 150.76 15.87 -65.30 | 153.42 15.81 -67.94 | 167.71 15.92 -81.99 | 188.98 16.94 -98.69 | 189.11 17.02 -99.04 | 189.18 17.09 -98.74 | 189.11 17.09 -98.67 | 158.29 17.24 -67.99 | 143.36 16.30 -57.39 | 136.38 15.97 -50.67 | 134.24 16.35 -48.01 | 151.27 17.14 -62.73 | 118.34 16.05 -33.13 | 106.24 14.00 -27.73 |
| NYPA_HARLEM_RVR__GT2 24161 | 104.51 13.07 -29.82 | 99.26 11.22 -34.36 | 88.40 10.02 -28.28 | 84.07 9.73 -23.42 | 82.39 9.64 -22.26 | 85.17 10.24 -23.70 | 98.04 12.06 -26.25 | 106.88 13.87 -28.49 | 140.77 14.55 -59.19 | 153.19 15.33 -68.47 | 150.76 15.87 -65.30 | 153.42 15.81 -67.94 | 167.71 15.92 -81.99 | 188.98 16.94 -98.69 | 189.11 17.02 -99.04 | 189.18 17.09 -98.74 | 189.11 17.09 -98.67 | 158.29 17.24 -67.99 | 143.36 16.30 -57.39 | 136.38 15.97 -50.67 | 134.24 16.35 -48.01 | 151.27 17.14 -62.73 | 118.34 16.05 -33.13 | 106.24 14.00 -27.73 |
| NYPA_KENT____GT 24152 | 101.80 10.35 -29.82 | 96.89 8.86 -34.36 | 86.15 7.76 -28.28 | 81.73 7.38 -23.42 | 80.07 7.32 -22.26 | 82.76 7.84 -23.70 | 95.47 9.50 -26.25 | 103.98 10.97 -28.49 | 137.82 11.60 -59.19 | 150.07 12.21 -68.47 | 147.70 12.81 -65.30 | 150.49 12.89 -67.94 | 164.85 13.05 -81.99 | 185.97 13.94 -98.69 | 186.19 14.10 -99.04 | 186.10 14.01 -98.74 | 185.73 13.72 -98.67 | 154.93 13.88 -67.99 | 140.02 12.96 -57.39 | 133.17 12.76 -50.67 | 130.95 13.07 -48.01 | 152.56 13.78 -67.38 | 114.95 12.66 -33.13 | 103.15 10.90 -27.73 |

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|-------------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| NYPA_POUCH1____GT 24155 | 108.76 10.79 -36.34 | 108.38 9.18 -45.53 | 95.63 8.07 -37.47 | 89.60 7.64 -31.03 | 87.56 7.57 -29.50 | 90.72 8.09 -31.40 | 104.36 9.85 -34.78 | 112.84 11.42 -36.90 | 155.97 12.13 -76.79 | 171.03 12.90 -88.75 | 166.64 13.43 -83.61 | 167.68 13.58 -84.43 | 185.43 13.75 -101.87 | 212.14 14.67 -124.12 | 211.51 14.83 -123.64 | 211.62 14.82 -123.45 | 211.02 14.38 -123.29 | 173.19 14.54 -85.59 | 152.98 13.65 -69.66 | 145.88 13.60 -62.55 | 143.34 13.91 -59.56 | 181.29 14.64 -95.25 | 123.17 13.49 -40.52 | 112.80 11.55 -36.75 |
| NYPA_VERNON____GT2 24162 | 101.25 9.80 -29.82 | 96.47 8.43 -34.36 | 85.79 7.41 -28.28 | 81.37 7.03 -23.42 | 79.72 6.97 -22.26 | 82.40 7.48 -23.70 | 95.00 9.02 -26.25 | 103.40 10.39 -28.49 | 137.15 10.93 -59.19 | 149.44 11.59 -68.47 | 147.07 12.18 -65.30 | 149.79 12.19 -67.94 | 164.15 12.36 -81.99 | 185.17 13.13 -98.69 | 185.38 13.29 -99.04 | 185.37 13.28 -98.74 | 185.07 13.06 -98.67 | 154.20 13.15 -67.99 | 139.39 12.33 -57.39 | 132.47 12.06 -50.67 | 130.19 12.30 -48.01 | 147.13 13.00 -62.73 | 114.19 11.90 -33.13 | 102.50 10.26 -27.73 |
| NYPA_VERNON____GT3 24163 | 101.25 9.80 -29.82 | 96.47 8.43 -34.36 | 85.79 7.41 -28.28 | 81.37 7.03 -23.42 | 79.72 6.97 -22.26 | 82.40 7.48 -23.70 | 95.00 9.02 -26.25 | 103.40 10.39 -28.49 | 137.15 10.93 -59.19 | 149.44 11.59 -68.47 | 147.07 12.18 -65.30 | 149.79 12.19 -67.94 | 164.15 12.36 -81.99 | 185.17 13.13 -98.69 | 185.38 13.29 -99.04 | 185.37 13.28 -98.74 | 185.07 13.06 -98.67 | 154.20 13.15 -67.99 | 139.39 12.33 -57.39 | 132.47 12.06 -50.67 | 130.19 12.30 -48.01 | 147.13 13.00 -62.73 | 114.19 11.90 -33.13 | 102.50 10.26 -27.73 |
| NYPA____HOLTSVILL 23794 | 107.39 8.07 -37.69 | 83.83 6.76 -23.39 | 81.27 6.16 -25.01 | 80.02 5.75 -23.34 | 79.29 5.81 -22.99 | 78.00 6.20 -20.58 | 79.48 7.05 -12.71 | 80.94 7.68 -8.74 | 83.20 7.84 -8.31 | 85.97 8.26 -8.33 | 92.54 8.63 -14.32 | 95.73 8.85 -17.22 | 98.89 8.24 -20.85 | 102.68 8.88 -20.46 | 105.64 9.20 -23.39 | 105.77 9.68 -22.73 | 106.11 9.83 -22.93 | 98.98 9.64 -16.28 | 94.82 8.99 -16.17 | 94.89 8.79 -16.37 | 94.71 8.94 -15.89 | 94.18 8.71 -14.06 | 89.50 8.44 -11.90 | 84.51 7.55 -12.45 |
| NYPA____HELLGATE_GT1 24158 | 104.51 13.07 -29.82 | 99.26 11.22 -34.36 | 88.40 10.02 -28.28 | 84.07 9.73 -23.42 | 82.39 9.64 -22.26 | 85.17 10.24 -23.70 | 98.04 12.06 -26.25 | 106.88 13.87 -28.49 | 140.77 14.55 -59.19 | 153.19 15.33 -68.47 | 150.76 15.87 -65.30 | 153.42 15.81 -67.94 | 167.71 15.92 -81.99 | 188.98 16.94 -98.69 | 189.11 17.02 -99.04 | 189.18 17.09 -98.74 | 189.11 17.09 -98.67 | 158.29 17.24 -67.99 | 143.36 16.30 -57.39 | 136.38 15.97 -50.67 | 134.24 16.35 -48.01 | 151.27 17.14 -62.73 | 118.34 16.05 -33.13 | 106.24 14.00 -27.73 |
| NYPA____HELLGATE_GT2 24159 | 104.51 13.07 -29.82 | 99.26 11.22 -34.36 | 88.40 10.02 -28.28 | 84.07 9.73 -23.42 | 82.39 9.64 -22.26 | 85.17 10.24 -23.70 | 98.04 12.06 -26.25 | 106.88 13.87 -28.49 | 140.77 14.55 -59.19 | 153.19 15.33 -68.47 | 150.76 15.87 -65.30 | 153.42 15.81 -67.94 | 167.71 15.92 -81.99 | 188.98 16.94 -98.69 | 189.11 17.02 -99.04 | 189.18 17.09 -98.74 | 189.11 17.09 -98.67 | 158.29 17.24 -67.99 | 143.36 16.30 -57.39 | 136.38 15.97 -50.67 | 134.24 16.35 -48.01 | 151.27 17.14 -62.73 | 118.34 16.05 -33.13 | 106.24 14.00 -27.73 |
| NYS_BARGE____HYD 23848 | 55.84 -5.79 0.00 | 48.04 -5.64 0.00 | 42.61 -7.36 0.12 | 45.48 -5.45 0.00 | 44.23 -6.26 0.00 | 44.72 -6.51 0.00 | 52.92 -6.81 0.00 | 57.49 -7.03 0.00 | 60.20 -6.84 0.00 | 61.82 -7.56 0.00 | 62.70 -6.89 0.00 | 62.77 -6.90 0.00 | 62.90 -6.91 0.00 | 66.38 -6.97 0.00 | 66.84 -6.21 0.00 | 67.04 -6.31 0.00 | 66.90 -6.45 0.00 | 66.63 -6.43 0.00 | 62.63 -7.04 0.00 | 62.62 -7.11 0.00 | 63.17 -6.71 0.00 | 66.05 -5.36 0.00 | 63.28 -5.88 0.00 | 56.77 -7.74 0.00 |
| O.H_GEN_BRUCE 24063 | 54.95 -5.92 0.77 | 47.88 -5.80 0.00 | 43.84 -7.31 -1.06 | 44.00 -5.75 1.17 | 44.13 -6.36 0.00 | 44.56 -6.66 0.00 | 44.00 -6.99 8.74 | 66.16 -7.10 -8.74 | 60.07 -6.97 0.00 | 61.61 -7.77 0.00 | 62.43 -7.17 0.00 | 62.49 -7.18 0.00 | 62.62 -7.19 0.00 | 66.16 -7.19 0.00 | 66.40 -6.65 0.00 | 66.60 -6.75 0.00 | 66.46 -6.89 0.00 | 66.26 -6.79 0.00 | 62.35 -7.31 0.00 | 62.41 -7.32 0.00 | 62.96 -6.92 0.00 | 65.98 -5.43 0.00 | 63.79 -5.95 -0.58 | 56.00 -7.93 0.58 |
| OAK_ORCHARD____HYD 24046 | 58.49 -3.14 0.00 | 50.35 -3.33 0.00 | 45.96 -4.06 0.08 | 47.67 -3.26 0.00 | 46.90 -3.58 0.00 | 47.48 -3.74 0.00 | 55.96 -3.76 0.00 | 61.04 -3.48 0.00 | 63.82 -3.22 0.00 | 65.77 -3.61 0.00 | 66.53 -3.06 0.00 | 66.74 -2.93 0.00 | 66.87 -2.93 0.00 | 70.56 -2.79 0.00 | 70.63 -2.41 0.00 | 70.93 -2.42 0.00 | 70.78 -2.57 0.00 | 70.43 -2.63 0.00 | 66.60 -3.07 0.00 | 66.60 -3.14 0.00 | 66.94 -2.93 0.00 | 69.41 -2.00 0.00 | 66.53 -2.63 0.00 | 60.25 -4.26 0.00 |
| OCC_CHEM____DRP 24175 | 56.02 -5.61 0.00 | 48.20 -5.48 0.00 | 42.66 -7.31 0.12 | 45.68 -5.25 0.00 | 44.38 -6.11 0.00 | 44.82 -6.40 0.00 | 53.04 -6.69 0.00 | 57.62 -6.90 0.00 | 60.27 -6.77 0.00 | 61.82 -7.56 0.00 | 62.70 -6.89 0.00 | 62.77 -6.90 0.00 | 62.83 -6.98 0.00 | 66.46 -6.89 0.00 | 66.76 -6.28 0.00 | 66.97 -6.38 0.00 | 66.75 -6.60 0.00 | 66.55 -6.50 0.00 | 62.56 -7.11 0.00 | 62.55 -7.18 0.00 | 63.17 -6.71 0.00 | 66.19 -5.21 0.00 | 63.42 -5.74 0.00 | 56.83 -7.68 0.00 |
| OLIN_CORP_DRP 24177 | 55.77 -5.85 0.00 | 47.94 -5.74 0.00 | 42.56 -7.41 0.13 | 45.33 -5.60 0.00 | 44.13 -6.36 0.00 | 44.61 -6.61 0.00 | 52.80 -6.93 0.00 | 57.42 -7.10 0.00 | 60.07 -6.97 0.00 | 61.61 -7.77 0.00 | 62.56 -7.03 0.00 | 62.56 -7.11 0.00 | 62.69 -7.12 0.00 | 66.24 -7.11 0.00 | 66.62 -6.43 0.00 | 66.75 -6.60 0.00 | 66.60 -6.75 0.00 | 66.41 -6.65 0.00 | 62.42 -7.25 0.00 | 62.41 -7.32 0.00 | 63.03 -6.85 0.00 | 65.98 -5.43 0.00 | 63.21 -5.95 0.00 | 56.64 -7.87 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 60.34 -1.29 0.00 | 52.23 -1.45 0.00 | 48.47 -1.60 0.02 | 49.35 -1.58 0.00 | 48.87 -1.62 0.00 | 49.69 -1.54 0.00 | 58.23 -1.49 0.00 | 62.97 -1.55 0.00 | 65.56 -1.47 0.00 | 67.85 -1.53 0.00 | 68.13 -1.46 0.00 | 68.27 -1.39 0.00 | 68.41 -1.40 0.00 | 72.03 -1.32 0.00 | 71.73 -1.31 0.00 | 71.96 -1.39 0.00 | 71.96 -1.39 0.00 | 71.67 -1.39 0.00 | 68.20 -1.46 0.00 | 68.41 -1.32 0.00 | 68.55 -1.33 0.00 | 70.41 -1.00 0.00 | 67.92 -1.24 0.00 | 63.16 -1.35 0.00 |
| ONONDAGA____COGEN 23986 | 60.34 -1.29 0.00 | 52.23 -1.45 0.00 | 48.47 -1.60 0.02 | 49.35 -1.58 0.00 | 48.92 -1.57 0.00 | 49.63 -1.59 0.00 | 58.23 -1.49 0.00 | 62.97 -1.55 0.00 | 65.56 -1.47 0.00 | 67.85 -1.53 0.00 | 68.06 -1.53 0.00 | 68.20 -1.46 0.00 | 68.41 -1.40 0.00 | 72.03 -1.32 0.00 | 71.73 -1.31 0.00 | 71.96 -1.39 0.00 | 71.96 -1.39 0.00 | 71.59 -1.46 0.00 | 68.20 -1.46 0.00 | 68.34 -1.39 0.00 | 68.55 -1.33 0.00 | 70.41 -1.00 0.00 | 67.99 -1.18 0.00 | 63.16 -1.35 0.00 |
| ONTARIO____LFGE 23819 | 57.81 -3.82 0.00 | 50.03 -3.65 0.00 | 45.84 -4.16 0.10 | 47.01 -3.92 0.00 | 46.45 -4.04 0.00 | 47.28 -3.94 0.00 | 55.48 -4.24 0.00 | 60.39 -4.13 0.00 | 63.15 -3.89 0.00 | 65.43 -3.95 0.00 | 65.97 -3.62 0.00 | 66.11 -3.55 0.00 | 66.32 -3.49 0.00 | 70.05 -3.30 0.00 | 69.98 -3.07 0.00 | 70.20 -3.15 0.00 | 70.12 -3.23 0.00 | 69.77 -3.29 0.00 | 66.11 -3.55 0.00 | 65.97 -3.77 0.00 | 66.24 -3.63 0.00 | 68.41 -3.00 0.00 | 65.70 -3.46 0.00 | 60.19 -4.32 0.00 |
| OSWEGATCHIE____HYD 24044 | 60.89 -0.74 0.00 | 52.82 -0.86 0.00 | 49.45 -0.65 0.00 | 50.42 -0.51 0.00 | 49.98 -0.50 0.00 | 50.66 -0.56 0.00 | 59.13 -0.60 0.00 | 63.23 -1.29 0.00 | 66.37 -0.67 0.00 | 68.55 -0.83 0.00 | 68.69 -0.90 0.00 | 68.90 -0.77 0.00 | 68.48 -1.33 0.00 | 71.96 -1.39 0.00 | 70.49 -2.56 0.00 | 71.22 -2.13 0.00 | 71.59 -1.76 0.00 | 71.30 -1.75 0.00 | 67.85 -1.81 0.00 | 67.71 -2.02 0.00 | 67.78 -2.10 0.00 | 69.55 -1.86 0.00 | 66.88 -2.28 0.00 | 63.54 -0.97 0.00 |
| OSWEGO____5 23606 | 59.90 -1.73 0.00 | 52.02 -1.66 0.00 | 48.29 -1.80 0.00 | 49.20 -1.73 0.00 | 48.72 -1.77 0.00 | 49.48 -1.74 0.00 | 57.87 -1.85 0.00 | 62.59 -1.94 0.00 | 64.96 -2.08 0.00 | 67.09 -2.29 0.00 | 67.37 -2.23 0.00 | 67.43 -2.23 0.00 | 67.64 -2.16 0.00 | 71.15 -2.20 0.00 | 70.85 -2.19 0.00 | 71.15 -2.20 0.00 | 71.15 -2.20 0.00 | 70.86 -2.19 0.00 | 67.57 -2.09 0.00 | 67.92 -1.81 0.00 | 68.13 -1.75 0.00 | 69.83 -1.57 0.00 | 67.43 -1.73 0.00 | 62.57 -1.94 0.00 |

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| OSWEGO___6 23613 | 59.90 -1.73 0.00 | 52.02 -1.66 0.00 | 48.29 -1.80 0.00 | 49.20 -1.73 0.00 | 48.72 -1.77 0.00 | 49.48 -1.74 0.00 | 57.87 -1.85 0.00 | 62.59 -1.94 0.00 | 64.96 -2.08 0.00 | 67.09 -2.29 0.00 | 67.37 -2.23 0.00 | 67.43 -2.23 0.00 | 67.64 -2.16 0.00 | 71.15 -2.20 0.00 | 70.85 -2.19 0.00 | 71.15 -2.20 0.00 | 71.15 -2.20 0.00 | 70.86 -2.19 0.00 | 67.57 -2.09 0.00 | 67.92 -1.81 0.00 | 68.13 -1.75 0.00 | 69.83 -1.57 0.00 | 67.43 -1.73 0.00 | 62.57 -1.94 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 55.90 -5.73 0.00 | 48.37 -5.31 0.00 | 42.71 -7.26 0.13 | 45.89 -5.04 0.00 | 44.43 -6.06 0.00 | 45.02 -6.20 0.00 | 53.04 -6.69 0.00 | 57.42 -7.10 0.00 | 60.20 -6.84 0.00 | 61.89 -7.49 0.00 | 62.91 -6.68 0.00 | 62.98 -6.69 0.00 | 63.03 -6.77 0.00 | 66.68 -6.67 0.00 | 67.05 -5.99 0.00 | 67.26 -6.09 0.00 | 67.04 -6.31 0.00 | 66.77 -6.28 0.00 | 62.70 -6.97 0.00 | 62.55 -7.18 0.00 | 63.17 -6.71 0.00 | 66.12 -5.28 0.00 | 63.35 -5.81 0.00 | 56.83 -7.68 0.00 |
| OXBOW___ 24026 | 56.02 -5.61 0.00 | 48.37 -5.31 0.00 | 42.71 -7.26 0.12 | 45.89 -5.04 0.00 | 44.48 -6.01 0.00 | 44.97 -6.25 0.00 | 53.09 -6.63 0.00 | 57.62 -6.90 0.00 | 60.34 -6.70 0.00 | 61.96 -7.42 0.00 | 62.91 -6.68 0.00 | 62.98 -6.69 0.00 | 63.10 -6.70 0.00 | 66.68 -6.67 0.00 | 67.05 -5.99 0.00 | 67.26 -6.09 0.00 | 67.04 -6.31 0.00 | 66.85 -6.21 0.00 | 62.77 -6.90 0.00 | 62.69 -7.04 0.00 | 63.31 -6.57 0.00 | 66.26 -5.14 0.00 | 63.49 -5.67 0.00 | 56.90 -7.61 0.00 |
| PEEKSKILL___ 23653 | 77.18 5.98 -9.57 | 58.83 5.15 0.00 | 54.57 4.46 -0.02 | 54.95 4.02 0.00 | 54.53 4.04 0.00 | 55.63 4.41 0.00 | 65.16 5.43 0.00 | 73.50 6.39 -2.59 | 78.26 6.70 -4.52 | 82.73 7.35 -6.00 | 86.26 7.86 -8.80 | 94.52 7.94 -16.91 | 98.40 8.10 -20.49 | 102.04 8.58 -20.11 | 104.80 8.77 -22.99 | 104.42 8.73 -22.34 | 104.53 8.66 -22.53 | 95.29 8.62 -13.61 | 92.63 7.94 -15.02 | 91.31 7.67 -13.90 | 89.91 7.76 -12.28 | 84.14 8.28 -4.45 | 86.85 7.47 -10.21 | 70.57 6.06 0.00 |
| PGE MADISON___WINDPWR 24146 | 60.15 -1.48 0.00 | 51.80 -1.88 0.00 | 47.96 -2.15 -0.02 | 48.69 -2.24 0.00 | 48.21 -2.27 0.00 | 49.17 -2.05 0.00 | 58.05 -1.67 0.00 | 62.59 -1.94 0.00 | 66.37 -0.67 0.00 | 69.17 -0.21 0.00 | 70.43 0.84 0.00 | 70.57 0.91 0.00 | 70.64 0.84 0.00 | 74.60 1.25 0.00 | 72.97 -0.07 0.00 | 73.72 0.37 0.00 | 74.16 0.81 0.00 | 74.01 0.95 0.00 | 69.66 0.00 0.00 | 68.41 -1.32 0.00 | 68.76 -1.12 0.00 | 71.69 0.29 0.00 | 67.71 -1.45 0.00 | 62.96 -1.55 0.00 |
| PIERCEFIELD___HYD 23852 | 60.52 -1.11 0.00 | 52.66 -1.02 0.00 | 49.50 -0.60 0.00 | 50.52 -0.41 0.00 | 50.08 -0.40 0.00 | 50.71 -0.51 0.00 | 58.71 -1.02 0.00 | 62.97 -1.55 0.00 | 65.56 -1.47 0.00 | 67.65 -1.73 0.00 | 67.64 -1.95 0.00 | 67.64 -2.02 0.00 | 67.08 -2.72 0.00 | 70.34 -3.01 0.00 | 69.39 -3.65 0.00 | 69.90 -3.45 0.00 | 70.27 -3.08 0.00 | 69.84 -3.21 0.00 | 66.67 -3.00 0.00 | 66.74 -3.00 0.00 | 66.66 -3.21 0.00 | 67.98 -3.43 0.00 | 66.33 -2.84 0.00 | 63.09 -1.42 0.00 |
| PINELAWN_CC_1 323563 | 107.51 8.20 -37.69 | 84.05 6.98 -23.39 | 81.27 6.16 -25.01 | 80.07 5.81 -23.34 | 79.29 5.81 -22.99 | 78.05 6.25 -20.58 | 79.84 7.41 -12.71 | 81.72 8.45 -8.74 | 84.07 8.72 -8.31 | 86.31 8.60 -8.33 | 92.96 9.05 -14.32 | 96.08 9.20 -17.22 | 99.38 8.73 -20.85 | 103.12 9.32 -20.46 | 106.00 9.57 -23.39 | 106.13 10.05 -22.73 | 106.40 10.12 -22.93 | 99.34 10.01 -16.28 | 95.38 9.54 -16.17 | 95.24 9.14 -16.37 | 95.13 9.36 -15.89 | 94.75 9.28 -14.06 | 89.92 8.85 -11.90 | 84.57 7.61 -12.45 |
| PJM_GEN_KEYSTONE 24065 | 53.90 -6.96 0.77 | 47.24 -6.44 0.00 | 43.62 -7.41 -0.94 | 42.12 -7.64 1.17 | 42.76 -7.72 0.00 | 44.15 -7.07 0.00 | 51.96 -7.76 0.00 | 56.84 -7.68 0.00 | 59.73 -7.31 0.00 | 62.58 -6.80 0.00 | 64.03 -5.57 0.00 | 64.02 -5.64 0.00 | 64.29 -5.51 0.00 | 68.66 -4.69 0.00 | 68.73 -4.31 0.00 | 68.95 -4.40 0.00 | 68.88 -4.47 0.00 | 68.53 -4.53 0.00 | 64.58 -5.09 0.00 | 63.95 -5.79 0.00 | 64.43 -5.45 0.00 | 66.69 -4.71 0.00 | 63.42 -5.74 0.00 | 56.64 -7.87 0.00 |
| PLEASANTVLY___LBMP 24000 | 78.23 5.36 -11.24 | 58.30 4.62 0.00 | 54.17 4.06 -0.02 | 54.60 3.67 0.00 | 54.17 3.69 0.00 | 55.22 4.00 0.00 | 64.62 4.90 0.00 | 73.24 5.68 -3.04 | 78.31 5.97 -5.30 | 82.94 6.52 -7.04 | 86.88 6.96 -10.33 | 96.63 7.11 -19.86 | 101.13 7.26 -24.06 | 104.66 7.70 -23.61 | 107.85 7.82 -27.00 | 107.36 7.78 -26.24 | 107.50 7.70 -26.45 | 96.71 7.67 -15.98 | 94.41 7.11 -17.64 | 92.83 6.76 -16.33 | 91.21 6.92 -14.41 | 83.98 7.35 -5.22 | 87.73 6.57 -11.99 | 70.06 5.55 0.00 |
| POLETTI___ 23519 | 78.88 7.52 -9.73 | 60.12 6.44 0.00 | 55.72 5.61 -0.02 | 56.12 5.19 0.00 | 55.69 5.20 0.00 | 56.81 5.58 0.00 | 66.59 6.87 0.00 | 75.22 8.07 -2.63 | 80.49 8.45 -5.00 | 84.50 9.02 -6.10 | 87.94 9.40 -8.95 | 96.35 9.47 -17.21 | 100.29 9.63 -20.85 | 104.00 10.20 -20.46 | 106.81 10.37 -23.39 | 106.43 10.34 -22.73 | 106.54 10.27 -22.92 | 97.06 10.15 -13.85 | 94.42 9.47 -15.29 | 93.16 9.27 -14.15 | 91.80 9.43 -12.49 | 85.93 10.00 -4.53 | 88.61 9.06 -10.39 | 72.32 7.81 0.00 |
| PORT_JEFF_3 23555 | 107.63 8.32 -37.69 | 84.05 6.98 -23.39 | 81.42 6.31 -25.01 | 80.17 5.91 -23.34 | 79.44 5.96 -22.99 | 78.00 6.20 -20.58 | 79.36 6.93 -12.71 | 80.75 7.48 -8.74 | 82.99 7.64 -8.31 | 85.76 8.05 -8.33 | 92.40 8.49 -14.32 | 95.66 8.78 -17.22 | 98.54 7.89 -20.85 | 102.32 8.51 -20.46 | 105.27 8.84 -23.39 | 105.40 9.32 -22.73 | 105.82 9.54 -22.93 | 98.76 9.42 -16.28 | 94.54 8.71 -16.17 | 94.75 8.65 -16.37 | 94.57 8.80 -15.89 | 94.03 8.57 -14.06 | 89.30 8.23 -11.90 | 84.25 7.29 -12.45 |
| PORT_JEFF_4 23616 | 107.63 8.32 -37.69 | 84.05 6.98 -23.39 | 81.42 6.31 -25.01 | 80.17 5.91 -23.34 | 79.44 5.96 -22.99 | 78.00 6.20 -20.58 | 79.36 6.93 -12.71 | 80.75 7.48 -8.74 | 82.99 7.64 -8.31 | 85.76 8.05 -8.33 | 92.40 8.49 -14.32 | 95.66 8.78 -17.22 | 98.54 7.89 -20.85 | 102.32 8.51 -20.46 | 105.27 8.84 -23.39 | 105.40 9.32 -22.73 | 105.82 9.54 -22.93 | 98.76 9.42 -16.28 | 94.54 8.71 -16.17 | 94.75 8.65 -16.37 | 94.57 8.80 -15.89 | 94.03 8.57 -14.06 | 89.30 8.23 -11.90 | 84.25 7.29 -12.45 |
| PORT_JEFF_IC 23713 | 107.88 8.57 -37.69 | 84.21 7.14 -23.39 | 81.57 6.46 -25.01 | 80.33 6.06 -23.34 | 79.54 6.06 -22.99 | 78.15 6.35 -20.58 | 79.60 7.17 -12.71 | 81.07 7.81 -8.74 | 83.33 7.98 -8.31 | 86.17 8.46 -8.33 | 92.89 8.98 -14.32 | 96.15 9.27 -17.22 | 98.75 8.10 -20.85 | 102.54 8.73 -20.46 | 105.49 9.06 -23.39 | 105.69 9.61 -22.73 | 106.04 9.76 -22.93 | 98.98 9.64 -16.28 | 94.75 8.92 -16.17 | 95.17 9.07 -16.37 | 94.99 9.22 -15.89 | 94.46 9.00 -14.06 | 89.71 8.65 -11.90 | 84.57 7.61 -12.45 |
| PPL PILGRIM_ST_GT1 24216 | 107.63 8.32 -37.69 | 84.10 7.03 -23.39 | 81.42 6.31 -25.01 | 80.22 5.96 -23.34 | 79.49 6.01 -22.99 | 78.26 6.45 -20.58 | 79.90 7.47 -12.71 | 81.59 8.32 -8.74 | 83.80 8.45 -8.31 | 86.66 8.95 -8.33 | 93.17 9.26 -14.32 | 96.22 9.33 -17.22 | 99.38 8.73 -20.85 | 102.90 9.10 -20.46 | 105.86 9.42 -23.39 | 105.99 9.90 -22.73 | 106.33 10.05 -22.93 | 99.20 9.86 -16.28 | 95.24 9.40 -16.17 | 95.17 9.07 -16.37 | 94.99 9.22 -15.89 | 94.53 9.07 -14.06 | 90.12 9.06 -11.90 | 84.90 7.93 -12.45 |
| PPL PILGRIM_ST_GT2 24217 | 107.63 8.32 -37.69 | 84.10 7.03 -23.39 | 81.42 6.31 -25.01 | 80.22 5.96 -23.34 | 79.49 6.01 -22.99 | 78.26 6.45 -20.58 | 79.90 7.47 -12.71 | 81.59 8.32 -8.74 | 83.80 8.45 -8.31 | 86.66 8.95 -8.33 | 93.17 9.26 -14.32 | 96.22 9.33 -17.22 | 99.38 8.73 -20.85 | 102.90 9.10 -20.46 | 105.86 9.42 -23.39 | 105.99 9.90 -22.73 | 106.33 10.05 -22.93 | 99.20 9.86 -16.28 | 95.24 9.40 -16.17 | 95.17 9.07 -16.37 | 94.99 9.22 -15.89 | 94.53 9.07 -14.06 | 90.12 9.06 -11.90 | 84.90 7.93 -12.45 |
| PPL_SHRM_GT3 24213 | 107.94 8.63 -37.69 | 84.26 7.19 -23.39 | 81.72 6.61 -25.01 | 80.48 6.21 -23.34 | 79.69 6.21 -22.99 | 78.41 6.61 -20.58 | 79.78 7.35 -12.71 | 81.14 7.87 -8.74 | 83.40 8.04 -8.31 | 86.11 8.40 -8.33 | 92.82 8.91 -14.32 | 96.15 9.27 -17.22 | 99.38 8.73 -20.85 | 103.20 9.39 -20.46 | 106.22 9.79 -23.39 | 106.43 10.34 -22.73 | 106.77 10.49 -22.93 | 99.63 10.30 -16.28 | 95.38 9.54 -16.17 | 95.31 9.21 -16.37 | 95.13 9.36 -15.89 | 94.75 9.28 -14.06 | 90.12 9.06 -11.90 | 85.09 8.13 -12.45 |

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| PPL_SHRM_GT4 24214 | 107.94 8.63 -37.69 | 84.26 7.19 -23.39 | 81.72 6.61 -25.01 | 80.48 6.21 -23.34 | 79.69 6.21 -22.99 | 78.41 6.61 -20.58 | 79.78 7.35 -12.71 | 81.14 7.87 -8.74 | 83.40 8.04 -8.31 | 86.11 8.40 -8.33 | 92.82 8.91 -14.32 | 96.15 9.27 -17.22 | 99.38 8.73 -20.85 | 103.20 9.39 -20.46 | 106.22 9.79 -23.39 | 106.43 10.34 -22.73 | 106.77 10.49 -22.93 | 99.63 10.30 -16.28 | 95.38 9.54 -16.17 | 95.31 9.21 -16.37 | 95.13 9.36 -15.89 | 94.75 9.28 -14.06 | 90.12 9.06 -11.90 | 85.09 8.13 -12.45 |
| PROJECT___ORANGE 1 24174 | 60.40 -1.23 0.00 | 52.34 -1.34 0.00 | 48.53 -1.55 0.01 | 49.40 -1.53 0.00 | 48.92 -1.57 0.00 | 49.74 -1.49 0.00 | 58.29 -1.43 0.00 | 62.97 -1.55 0.00 | 65.56 -1.47 0.00 | 67.79 -1.60 0.00 | 68.06 -1.53 0.00 | 68.20 -1.46 0.00 | 68.34 -1.47 0.00 | 71.96 -1.39 0.00 | 71.66 -1.39 0.00 | 71.96 -1.39 0.00 | 71.96 -1.39 0.00 | 71.59 -1.46 0.00 | 68.20 -1.46 0.00 | 68.41 -1.32 0.00 | 68.62 -1.26 0.00 | 70.48 -0.93 0.00 | 67.92 -1.24 0.00 | 63.09 -1.42 0.00 |
| PROJECT___ORANGE 2 24166 | 60.40 -1.23 0.00 | 52.34 -1.34 0.00 | 48.53 -1.55 0.01 | 49.40 -1.53 0.00 | 48.92 -1.57 0.00 | 49.74 -1.49 0.00 | 58.29 -1.43 0.00 | 62.97 -1.55 0.00 | 65.56 -1.47 0.00 | 67.79 -1.60 0.00 | 68.06 -1.53 0.00 | 68.20 -1.46 0.00 | 68.34 -1.47 0.00 | 71.96 -1.39 0.00 | 71.66 -1.39 0.00 | 71.96 -1.39 0.00 | 71.96 -1.39 0.00 | 71.59 -1.46 0.00 | 68.20 -1.46 0.00 | 68.41 -1.32 0.00 | 68.62 -1.26 0.00 | 70.48 -0.93 0.00 | 67.92 -1.24 0.00 | 63.09 -1.42 0.00 |
| PYRITES___HYD 24023 | 61.01 -0.62 0.00 | 53.04 -0.64 0.00 | 49.85 -0.25 0.00 | 50.93 0.00 0.00 | 50.49 0.00 0.00 | 51.12 -0.10 0.00 | 59.31 -0.42 0.00 | 63.42 -1.10 0.00 | 66.37 -0.67 0.00 | 68.55 -0.83 0.00 | 68.83 -0.77 0.00 | 68.83 -0.84 0.00 | 68.20 -1.61 0.00 | 71.59 -1.76 0.00 | 70.20 -2.85 0.00 | 70.86 -2.49 0.00 | 71.37 -1.98 0.00 | 71.01 -2.05 0.00 | 67.57 -2.09 0.00 | 67.29 -2.44 0.00 | 67.29 -2.59 0.00 | 68.76 -2.64 0.00 | 66.74 -2.42 0.00 | 63.61 -0.90 0.00 |
| RAMAPO___LBMP 323565 | 76.20 5.67 -8.90 | 58.56 4.88 0.00 | 54.32 4.21 -0.02 | 54.70 3.77 0.00 | 54.27 3.79 0.00 | 55.37 4.15 0.00 | 64.86 5.14 0.00 | 72.99 6.06 -2.41 | 77.68 6.44 -4.20 | 81.97 7.01 -5.58 | 85.23 7.45 -8.19 | 92.92 7.52 -15.74 | 96.55 7.68 -19.06 | 100.20 8.14 -18.71 | 102.76 8.33 -21.39 | 102.43 8.29 -20.79 | 102.52 8.22 -20.96 | 93.90 8.18 -12.66 | 91.17 7.52 -13.98 | 89.92 7.25 -12.94 | 88.63 7.34 -11.42 | 83.40 7.85 -4.14 | 85.79 7.12 -9.50 | 70.32 5.81 0.00 |
| RANKINE____ 23646 | 55.71 -5.92 0.00 | 47.94 -5.74 0.00 | 42.44 -7.51 0.15 | 45.22 -5.70 0.00 | 43.97 -6.51 0.00 | 44.67 -6.56 0.00 | 52.80 -6.93 0.00 | 57.36 -7.16 0.00 | 60.13 -6.91 0.00 | 62.03 -7.35 0.00 | 63.12 -6.47 0.00 | 63.19 -6.48 0.00 | 63.31 -6.49 0.00 | 67.04 -6.31 0.00 | 67.42 -5.62 0.00 | 67.56 -5.79 0.00 | 67.41 -5.94 0.00 | 67.14 -5.92 0.00 | 63.12 -6.55 0.00 | 62.90 -6.83 0.00 | 63.59 -6.29 0.00 | 66.41 -5.00 0.00 | 63.49 -5.67 0.00 | 56.96 -7.55 0.00 |
| RAVENSWOOD_GT2_1 24244 | 78.88 7.52 -9.73 | 60.12 6.44 0.00 | 55.72 5.61 -0.02 | 56.12 5.19 0.00 | 55.69 5.20 0.00 | 56.81 5.58 0.00 | 66.53 6.81 0.00 | 75.15 8.00 -2.63 | 80.43 8.38 -5.01 | 84.43 8.95 -6.10 | 87.94 9.40 -8.95 | 96.35 9.47 -17.21 | 100.29 9.63 -20.85 | 104.00 10.20 -20.46 | 106.73 10.30 -23.39 | 106.43 10.34 -22.73 | 106.54 10.27 -22.92 | 97.06 10.15 -13.85 | 94.42 9.47 -15.29 | 93.16 9.27 -14.15 | 91.87 9.50 -12.49 | 86.00 10.07 -4.53 | 88.68 9.13 -10.39 | 72.25 7.74 0.00 |
| RAVENSWOOD_GT2_2 24245 | 78.88 7.52 -9.73 | 60.12 6.44 0.00 | 55.72 5.61 -0.02 | 56.12 5.19 0.00 | 55.69 5.20 0.00 | 56.81 5.58 0.00 | 66.53 6.81 0.00 | 75.15 8.00 -2.63 | 80.43 8.38 -5.01 | 84.43 8.95 -6.10 | 87.94 9.40 -8.95 | 96.35 9.47 -17.21 | 100.29 9.63 -20.85 | 104.00 10.20 -20.46 | 106.73 10.30 -23.39 | 106.43 10.34 -22.73 | 106.54 10.27 -22.92 | 97.06 10.15 -13.85 | 94.42 9.47 -15.29 | 93.16 9.27 -14.15 | 91.87 9.50 -12.49 | 86.00 10.07 -4.53 | 88.68 9.13 -10.39 | 72.25 7.74 0.00 |
| RAVENSWOOD_GT2_3 24246 | 78.94 7.58 -9.73 | 60.17 6.50 0.00 | 55.77 5.66 -0.02 | 56.17 5.25 0.00 | 55.69 5.20 0.00 | 56.86 5.63 0.00 | 66.59 6.87 0.00 | 75.22 8.07 -2.63 | 80.50 8.45 -5.01 | 84.50 9.02 -6.10 | 88.01 9.46 -8.95 | 96.42 9.54 -17.21 | 100.36 9.70 -20.85 | 104.08 10.27 -20.46 | 106.88 10.45 -23.39 | 106.50 10.42 -22.73 | 106.61 10.34 -22.92 | 97.13 10.23 -13.85 | 94.56 9.61 -15.29 | 93.23 9.34 -14.15 | 91.94 9.57 -12.49 | 86.07 10.14 -4.53 | 88.75 9.20 -10.39 | 72.32 7.81 0.00 |
| RAVENSWOOD_GT2_4 24247 | 78.94 7.58 -9.73 | 60.17 6.50 0.00 | 55.77 5.66 -0.02 | 56.17 5.25 0.00 | 55.69 5.20 0.00 | 56.86 5.63 0.00 | 66.59 6.87 0.00 | 75.22 8.07 -2.63 | 80.50 8.45 -5.01 | 84.50 9.02 -6.10 | 88.01 9.46 -8.95 | 96.42 9.54 -17.21 | 100.36 9.70 -20.85 | 104.08 10.27 -20.46 | 106.88 10.45 -23.39 | 106.50 10.42 -22.73 | 106.61 10.34 -22.92 | 97.13 10.23 -13.85 | 94.56 9.61 -15.29 | 93.23 9.34 -14.15 | 91.94 9.57 -12.49 | 86.07 10.14 -4.53 | 88.75 9.20 -10.39 | 72.32 7.81 0.00 |
| RAVENSWOOD_GT3_1 24248 | 78.88 7.52 -9.73 | 60.12 6.44 0.00 | 55.72 5.61 -0.02 | 56.12 5.19 0.00 | 55.69 5.20 0.00 | 56.81 5.58 0.00 | 66.53 6.81 0.00 | 75.15 8.00 -2.63 | 80.43 8.38 -5.01 | 84.43 8.95 -6.10 | 87.94 9.40 -8.95 | 96.35 9.47 -17.21 | 100.29 9.63 -20.85 | 104.00 10.20 -20.46 | 106.81 10.37 -23.39 | 106.43 10.34 -22.73 | 106.54 10.27 -22.92 | 97.06 10.15 -13.85 | 94.49 9.54 -15.29 | 93.16 9.27 -14.15 | 91.87 9.50 -12.49 | 86.00 10.07 -4.53 | 88.68 9.13 -10.39 | 72.32 7.81 0.00 |
| RAVENSWOOD_GT3_2 24249 | 78.88 7.52 -9.73 | 60.12 6.44 0.00 | 55.72 5.61 -0.02 | 56.12 5.19 0.00 | 55.69 5.20 0.00 | 56.81 5.58 0.00 | 66.53 6.81 0.00 | 75.15 8.00 -2.63 | 80.43 8.38 -5.01 | 84.43 8.95 -6.10 | 87.94 9.40 -8.95 | 96.35 9.47 -17.21 | 100.29 9.63 -20.85 | 104.00 10.20 -20.46 | 106.81 10.37 -23.39 | 106.43 10.34 -22.73 | 106.54 10.27 -22.92 | 97.06 10.15 -13.85 | 94.49 9.54 -15.29 | 93.16 9.27 -14.15 | 91.87 9.50 -12.49 | 86.00 10.07 -4.53 | 88.68 9.13 -10.39 | 72.32 7.81 0.00 |
| RAVENSWOOD_GT3_3 24250 | 78.94 7.58 -9.73 | 60.17 6.50 0.00 | 55.82 5.71 -0.02 | 56.23 5.30 0.00 | 55.74 5.25 0.00 | 56.91 5.69 0.00 | 66.65 6.93 0.00 | 75.28 8.13 -2.63 | 80.57 8.51 -5.01 | 84.57 9.09 -6.10 | 88.08 9.53 -8.95 | 96.49 9.61 -17.21 | 100.43 9.77 -20.85 | 104.22 10.42 -20.46 | 106.95 10.52 -23.39 | 106.57 10.49 -22.73 | 106.69 10.42 -22.92 | 97.28 10.37 -13.85 | 94.63 9.68 -15.29 | 93.30 9.41 -14.15 | 92.01 9.64 -12.49 | 86.14 10.21 -4.53 | 88.82 9.27 -10.39 | 72.38 7.87 0.00 |
| RAVENSWOOD_GT3_4 24251 | 78.94 7.58 -9.73 | 60.17 6.50 0.00 | 55.82 5.71 -0.02 | 56.23 5.30 0.00 | 55.74 5.25 0.00 | 56.91 5.69 0.00 | 66.65 6.93 0.00 | 75.28 8.13 -2.63 | 80.57 8.51 -5.01 | 84.57 9.09 -6.10 | 88.08 9.53 -8.95 | 96.49 9.61 -17.21 | 100.43 9.77 -20.85 | 104.22 10.42 -20.46 | 106.95 10.52 -23.39 | 106.57 10.49 -22.73 | 106.69 10.42 -22.92 | 97.28 10.37 -13.85 | 94.63 9.68 -15.29 | 93.30 9.41 -14.15 | 92.01 9.64 -12.49 | 86.14 10.21 -4.53 | 88.82 9.27 -10.39 | 72.38 7.87 0.00 |
| RAVENSWOOD_GT_1 23729 | 101.25 9.80 -29.82 | 96.47 8.43 -34.36 | 85.79 7.41 -28.28 | 81.37 7.03 -23.42 | 79.72 6.97 -22.26 | 82.40 7.48 -23.70 | 95.00 9.02 -26.25 | 103.40 10.39 -28.49 | 137.15 10.93 -59.19 | 149.44 11.59 -68.47 | 147.07 12.18 -65.30 | 149.79 12.19 -67.94 | 164.15 12.36 -81.99 | 185.17 13.13 -98.69 | 185.38 13.29 -99.04 | 185.37 13.28 -98.74 | 185.07 13.06 -98.67 | 154.20 13.15 -67.99 | 139.39 12.33 -57.39 | 132.47 12.06 -50.67 | 130.19 12.30 -48.01 | 147.13 13.00 -62.73 | 114.19 11.90 -33.13 | 102.50 10.26 -27.73 |
| RAVENSWOOD_GT_10 24258 | 76.72 7.70 -7.39 | 56.27 6.60 4.01 | 52.62 5.81 3.28 | 53.59 5.40 2.73 | 53.24 5.35 2.60 | 54.24 5.79 2.77 | 63.71 7.05 3.06 | 72.39 8.26 0.39 | 74.38 8.65 1.31 | 77.43 9.23 1.18 | 81.64 9.67 -2.38 | 90.71 9.75 -11.29 | 93.43 9.91 -13.71 | 95.17 10.49 -11.33 | 98.27 10.66 -14.56 | 97.85 10.64 -13.86 | 97.99 10.56 -14.08 | 91.03 10.45 -7.53 | 89.86 9.82 -10.37 | 89.17 9.55 -9.88 | 88.00 9.78 -8.34 | 79.49 10.35 2.27 | 86.31 9.41 -7.74 | 69.27 8.00 3.24 |

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|---|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| RAVENSWOOD_GT_11 24259 | 76.72 7.70 -7.39 | 56.27 6.60 4.01 | 52.62 5.81 3.28 | 53.59 5.40 2.73 | 53.24 5.35 2.60 | 54.24 5.79 2.77 | 63.71 7.05 3.06 | 72.39 8.26 0.39 | 74.38 8.65 1.31 | 77.43 9.23 1.18 | 81.64 9.67 -2.38 | 90.71 9.75 -11.29 | 93.43 9.91 -13.71 | 95.17 10.49 -11.33 | 98.27 10.66 -14.56 | 97.85 10.64 -13.86 | 97.99 10.56 -14.08 | 91.03 10.45 -7.53 | 89.86 9.82 -10.37 | 89.17 9.55 -9.88 | 88.00 9.78 -8.34 | 79.49 10.35 2.27 | 86.31 9.41 -7.74 | 69.27 8.00 3.24 |
| RAVENSWOOD_GT_4 24252 | 61.74 5.85 5.74 | 32.19 4.99 26.48 | 32.69 4.36 21.77 | 36.80 3.92 18.05 | 37.22 3.89 17.16 | 37.21 4.25 18.26 | 44.75 5.26 20.23 | 53.55 6.32 17.29 | 36.94 6.64 36.73 | 34.49 7.08 41.97 | 42.57 7.45 34.47 | 55.30 7.52 21.88 | 51.15 7.61 26.27 | 41.67 8.14 39.83 | 46.39 8.25 34.91 | 45.80 8.29 35.84 | 46.19 8.29 35.45 | 53.29 8.11 27.88 | 60.02 7.52 17.16 | 63.06 7.32 14.00 | 62.47 7.48 14.88 | 39.08 8.00 40.32 | 69.15 7.12 7.13 | 49.14 6.00 21.37 |
| RAVENSWOOD_GT_5 24254 | 61.74 5.85 5.74 | 32.19 4.99 26.48 | 32.69 4.36 21.77 | 36.80 3.92 18.05 | 37.22 3.89 17.16 | 37.21 4.25 18.26 | 44.75 5.26 20.23 | 53.55 6.32 17.29 | 36.94 6.64 36.73 | 34.49 7.08 41.97 | 42.57 7.45 34.47 | 55.30 7.52 21.88 | 51.15 7.61 26.27 | 41.67 8.14 39.83 | 46.39 8.25 34.91 | 45.80 8.29 35.84 | 46.19 8.29 35.45 | 53.29 8.11 27.88 | 60.02 7.52 17.16 | 63.06 7.32 14.00 | 62.47 7.48 14.88 | 39.08 8.00 40.32 | 69.15 7.12 7.13 | 49.14 6.00 21.37 |
| RAVENSWOOD_GT_6 24253 | 61.74 5.85 5.74 | 32.19 4.99 26.48 | 32.69 4.36 21.77 | 36.80 3.92 18.05 | 37.22 3.89 17.16 | 37.21 4.25 18.26 | 44.75 5.26 20.23 | 53.55 6.32 17.29 | 36.94 6.64 36.73 | 34.49 7.08 41.97 | 42.57 7.45 34.47 | 55.30 7.52 21.88 | 51.15 7.61 26.27 | 41.67 8.14 39.83 | 46.39 8.25 34.91 | 45.80 8.29 35.84 | 46.19 8.29 35.45 | 53.29 8.11 27.88 | 60.02 7.52 17.16 | 63.06 7.32 14.00 | 62.47 7.48 14.88 | 39.08 8.00 40.32 | 69.15 7.12 7.13 | 49.14 6.00 21.37 |
| RAVENSWOOD_GT_7 24255 | 61.74 5.85 5.74 | 32.19 4.99 26.48 | 32.69 4.36 21.77 | 36.80 3.92 18.05 | 37.22 3.89 17.16 | 37.21 4.25 18.26 | 44.75 5.26 20.23 | 53.55 6.32 17.29 | 36.94 6.64 36.73 | 34.49 7.08 41.97 | 42.57 7.45 34.47 | 55.30 7.52 21.88 | 51.15 7.61 26.27 | 41.67 8.14 39.83 | 46.39 8.25 34.91 | 45.80 8.29 35.84 | 46.19 8.29 35.45 | 53.29 8.11 27.88 | 60.02 7.52 17.16 | 63.06 7.32 14.00 | 62.47 7.48 14.88 | 39.08 8.00 40.32 | 69.15 7.12 7.13 | 49.14 6.00 21.37 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 76.72 7.70 -7.39 | 56.27 6.60 4.01 | 52.62 5.81 3.28 | 53.59 5.40 2.73 | 53.24 5.35 2.60 | 54.24 5.79 2.77 | 63.71 7.05 3.06 | 72.39 8.26 0.39 | 74.38 8.65 1.31 | 77.43 9.23 1.18 | 81.64 9.67 -2.38 | 90.71 9.75 -11.29 | 93.43 9.91 -13.71 | 95.17 10.49 -11.33 | 98.27 10.66 -14.56 | 97.85 10.64 -13.86 | 97.99 10.56 -14.08 | 91.03 10.45 -7.53 | 89.86 9.82 -10.37 | 89.17 9.55 -9.88 | 88.00 9.78 -8.34 | 79.49 10.35 2.27 | 86.31 9.41 -7.74 | 69.27 8.00 3.24 |
| RAVENSWOOD_GT_9 24257 | 76.72 7.70 -7.39 | 56.27 6.60 4.01 | 52.62 5.81 3.28 | 53.59 5.40 2.73 | 53.24 5.35 2.60 | 54.24 5.79 2.77 | 63.71 7.05 3.06 | 72.39 8.26 0.39 | 74.38 8.65 1.31 | 77.43 9.23 1.18 | 81.64 9.67 -2.38 | 90.71 9.75 -11.29 | 93.43 9.91 -13.71 | 95.17 10.49 -11.33 | 98.27 10.66 -14.56 | 97.85 10.64 -13.86 | 97.99 10.56 -14.08 | 91.03 10.45 -7.53 | 89.86 9.82 -10.37 | 89.17 9.55 -9.88 | 88.00 9.78 -8.34 | 79.49 10.35 2.27 | 86.31 9.41 -7.74 | 69.27 8.00 3.24 |
| RAVENSWOOD___1 23533 | 101.25 9.80 -29.82 | 96.47 8.43 -34.36 | 85.79 7.41 -28.28 | 81.37 7.03 -23.42 | 79.72 6.97 -22.26 | 82.40 7.48 -23.70 | 95.00 9.02 -26.25 | 103.40 10.39 -28.49 | 137.15 10.93 -59.19 | 149.44 11.59 -68.47 | 147.07 12.18 -65.30 | 149.79 12.19 -67.94 | 164.15 12.36 -81.99 | 185.17 13.13 -98.69 | 185.38 13.29 -99.04 | 185.37 13.28 -98.74 | 185.07 13.06 -98.67 | 154.20 13.15 -67.99 | 139.39 12.33 -57.39 | 132.47 12.06 -50.67 | 130.19 12.30 -48.01 | 147.13 13.00 -62.73 | 114.19 11.90 -33.13 | 102.50 10.26 -27.73 |
| RAVENSWOOD___2 23534 | 101.00 9.55 -29.82 | 96.36 8.32 -34.36 | 85.74 7.36 -28.28 | 81.27 6.93 -23.42 | 79.66 6.92 -22.26 | 82.30 7.38 -23.70 | 94.94 8.96 -26.25 | 103.08 10.07 -28.49 | 136.75 10.53 -59.19 | 149.03 11.17 -68.47 | 146.58 11.69 -65.30 | 149.38 11.77 -67.94 | 163.74 11.94 -81.99 | 184.73 12.69 -98.69 | 184.94 12.86 -99.04 | 184.93 12.84 -98.74 | 184.56 12.54 -98.67 | 153.69 12.64 -67.99 | 138.90 11.84 -57.39 | 132.05 11.65 -50.67 | 129.77 11.88 -48.01 | 146.63 12.50 -62.73 | 113.78 11.48 -33.13 | 102.11 9.87 -27.73 |
| RAVENSWOOD___3 23535 | 78.88 7.52 -9.73 | 60.12 6.44 0.00 | 55.72 5.61 -0.02 | 56.12 5.19 0.00 | 55.69 5.20 0.00 | 56.81 5.58 0.00 | 66.53 6.81 0.00 | 75.15 8.00 -2.63 | 80.50 8.45 -5.01 | 84.43 8.95 -6.10 | 87.94 9.40 -8.95 | 96.35 9.47 -17.21 | 100.29 9.63 -20.85 | 104.00 10.20 -20.46 | 106.81 10.37 -23.39 | 106.43 10.34 -22.73 | 106.54 10.27 -22.92 | 97.06 10.15 -13.85 | 94.49 9.54 -15.29 | 93.16 9.27 -14.15 | 91.87 9.50 -12.49 | 86.00 10.07 -4.53 | 88.68 9.13 -10.39 | 72.32 7.81 0.00 |
| RAVENSWOOD___4 23820 | 101.25 9.80 -29.82 | 96.47 8.43 -34.36 | 85.79 7.41 -28.28 | 81.37 7.03 -23.42 | 79.72 6.97 -22.26 | 82.40 7.48 -23.70 | 95.00 9.02 -26.25 | 103.40 10.39 -28.49 | 137.15 10.93 -59.19 | 149.44 11.59 -68.47 | 147.07 12.18 -65.30 | 149.79 12.19 -67.94 | 164.15 12.36 -81.99 | 185.17 13.13 -98.69 | 185.38 13.29 -99.04 | 185.37 13.28 -98.74 | 185.07 13.06 -98.67 | 154.20 13.15 -67.99 | 139.39 12.33 -57.39 | 132.47 12.06 -50.67 | 130.19 12.30 -48.01 | 147.13 13.00 -62.73 | 114.19 11.90 -33.13 | 102.50 10.26 -27.73 |
| RCPL_TRUST___DRP 24196 | 78.88 7.52 -9.73 | 60.12 6.44 0.00 | 55.77 5.66 -0.02 | 56.12 5.19 0.00 | 55.69 5.20 0.00 | 56.86 5.63 0.00 | 66.59 6.87 0.00 | 75.22 8.07 -2.63 | 80.47 8.45 -4.99 | 84.57 9.09 -6.10 | 88.08 9.53 -8.95 | 96.49 9.61 -17.21 | 100.43 9.77 -20.85 | 104.22 10.42 -20.46 | 106.95 10.52 -23.39 | 106.65 10.56 -22.73 | 106.69 10.42 -22.92 | 97.28 10.37 -13.85 | 94.56 9.61 -15.29 | 93.23 9.34 -14.15 | 91.87 9.50 -12.49 | 86.00 10.07 -4.53 | 88.68 9.13 -10.39 | 72.25 7.74 0.00 |
| RENSSELAER___COGEN 23796 | 64.19 2.16 -0.40 | 55.56 1.88 0.00 | 52.15 2.05 0.00 | 52.41 1.48 0.00 | 52.20 1.72 0.00 | 52.86 1.64 0.00 | 61.81 2.09 0.00 | 66.95 2.32 -0.11 | 69.84 2.61 -0.19 | 72.82 3.19 -0.25 | 73.23 3.27 -0.37 | 73.85 3.48 -0.71 | 74.29 3.63 -0.86 | 77.93 3.74 -0.84 | 77.88 3.87 -0.96 | 78.10 3.81 -0.93 | 77.96 3.67 -0.94 | 77.28 3.65 -0.57 | 73.57 3.27 -0.63 | 73.25 2.93 -0.58 | 73.47 3.07 -0.51 | 74.95 3.36 -0.19 | 72.01 2.42 -0.43 | 66.83 2.32 0.00 |
| REVERE_CPPR_DRP 24186 | 62.12 0.49 0.00 | 53.73 0.05 0.00 | 50.05 -0.05 0.00 | 50.83 -0.10 0.00 | 50.44 -0.05 0.00 | 51.22 0.00 0.00 | 60.20 0.48 0.00 | 64.52 0.00 0.00 | 68.11 1.07 0.00 | 70.70 1.32 0.00 | 70.98 1.39 0.00 | 71.20 1.53 0.00 | 71.20 1.40 0.00 | 74.89 1.54 0.00 | 73.48 0.44 0.00 | 74.16 0.81 0.00 | 74.52 1.17 0.00 | 74.37 1.32 0.00 | 70.43 0.77 0.00 | 70.08 0.35 0.00 | 70.37 0.49 0.00 | 72.48 1.07 0.00 | 69.02 -0.14 0.00 | 64.96 0.45 0.00 |
| ROCHESTER_9_IC 23652 | 59.29 -2.34 0.00 | 51.00 -2.68 0.00 | 46.51 -3.51 0.08 | 48.23 -2.70 0.00 | 47.46 -3.03 0.00 | 48.05 -3.18 0.00 | 56.74 -2.99 0.00 | 61.94 -2.58 0.00 | 64.89 -2.15 0.00 | 66.95 -2.43 0.00 | 67.85 -1.74 0.00 | 67.99 -1.67 0.00 | 68.20 -1.61 0.00 | 72.03 -1.32 0.00 | 72.09 -0.95 0.00 | 72.32 -1.03 0.00 | 72.25 -1.10 0.00 | 71.89 -1.17 0.00 | 67.92 -1.74 0.00 | 67.78 -1.95 0.00 | 68.06 -1.82 0.00 | 70.69 -0.71 0.00 | 67.71 -1.45 0.00 | 61.03 -3.48 0.00 |
| ROSETON___1 23587 | 74.75 5.12 -8.00 | 58.08 4.40 0.00 | 53.97 3.86 -0.02 | 54.39 3.46 0.00 | 53.97 3.48 0.00 | 55.01 3.79 0.00 | 64.32 4.60 0.00 | 72.10 5.42 -2.16 | 76.45 5.63 -3.78 | 80.50 6.11 -5.01 | 83.42 6.47 -7.36 | 90.43 6.62 -14.14 | 93.71 6.77 -17.14 | 97.35 7.19 -16.81 | 99.57 7.30 -19.23 | 99.37 7.34 -18.68 | 99.45 7.26 -18.84 | 91.67 7.23 -11.38 | 88.92 6.69 -12.56 | 87.71 6.35 -11.63 | 86.64 6.50 -10.27 | 82.05 6.93 -3.72 | 84.00 6.29 -8.54 | 69.80 5.29 0.00 |

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| ROSETON___2 23588 | 74.75 5.12 -8.00 | 58.08 4.40 0.00 | 53.97 3.86 -0.02 | 54.39 3.46 0.00 | 53.97 3.48 0.00 | 55.01 3.79 0.00 | 64.32 4.60 0.00 | 72.10 5.42 -2.16 | 76.45 5.63 -3.78 | 80.50 6.11 -5.01 | 83.42 6.47 -7.36 | 90.43 6.62 -14.14 | 93.71 6.77 -17.14 | 97.35 7.19 -16.81 | 99.57 7.30 -19.23 | 99.37 7.34 -18.68 | 99.45 7.26 -18.84 | 91.67 7.23 -11.38 | 88.92 6.69 -12.56 | 87.71 6.35 -11.63 | 86.64 6.50 -10.27 | 82.05 6.93 -3.72 | 84.00 6.29 -8.54 | 69.80 5.29 0.00 |
| RUSSELL___1 23602 | 58.67 -2.96 0.00 | 50.78 -2.90 0.00 | 47.07 -2.96 0.08 | 48.74 -2.19 0.00 | 47.71 -2.78 0.00 | 47.94 -3.28 0.00 | 56.20 -3.52 0.00 | 61.23 -3.29 0.00 | 64.42 -2.61 0.00 | 66.54 -2.84 0.00 | 66.95 -2.64 0.00 | 67.30 -2.37 0.00 | 67.50 -2.30 0.00 | 71.30 -2.05 0.00 | 71.36 -1.68 0.00 | 71.66 -1.69 0.00 | 71.52 -1.83 0.00 | 71.08 -1.97 0.00 | 67.09 -2.58 0.00 | 67.36 -2.37 0.00 | 67.50 -2.38 0.00 | 69.48 -1.93 0.00 | 66.40 -2.77 0.00 | 60.45 -4.06 0.00 |
| RUSSELL___2 23532 | 58.67 -2.96 0.00 | 50.78 -2.90 0.00 | 47.07 -2.96 0.08 | 48.74 -2.19 0.00 | 47.71 -2.78 0.00 | 47.94 -3.28 0.00 | 56.20 -3.52 0.00 | 61.23 -3.29 0.00 | 64.42 -2.61 0.00 | 66.54 -2.84 0.00 | 66.95 -2.64 0.00 | 67.30 -2.37 0.00 | 67.50 -2.30 0.00 | 71.30 -2.05 0.00 | 71.36 -1.68 0.00 | 71.66 -1.69 0.00 | 71.52 -1.83 0.00 | 71.08 -1.97 0.00 | 67.09 -2.58 0.00 | 67.36 -2.37 0.00 | 67.50 -2.38 0.00 | 69.48 -1.93 0.00 | 66.40 -2.77 0.00 | 60.45 -4.06 0.00 |
| RUSSELL___3 23549 | 58.92 -2.71 0.00 | 50.83 -2.85 0.00 | 46.56 -3.46 0.08 | 48.28 -2.65 0.00 | 47.46 -3.03 0.00 | 47.94 -3.28 0.00 | 56.38 -3.34 0.00 | 61.55 -2.97 0.00 | 64.56 -2.48 0.00 | 66.61 -2.78 0.00 | 67.30 -2.30 0.00 | 67.50 -2.16 0.00 | 67.78 -2.02 0.00 | 71.52 -1.83 0.00 | 71.58 -1.46 0.00 | 71.88 -1.47 0.00 | 71.74 -1.61 0.00 | 71.38 -1.68 0.00 | 67.37 -2.30 0.00 | 67.43 -2.30 0.00 | 67.71 -2.17 0.00 | 70.05 -1.36 0.00 | 67.09 -2.07 0.00 | 60.70 -3.81 0.00 |
| RUSSELL___4 23556 | 58.67 -2.96 0.00 | 50.73 -2.95 0.00 | 47.07 -2.96 0.08 | 48.69 -2.24 0.00 | 47.71 -2.78 0.00 | 47.94 -3.28 0.00 | 56.20 -3.52 0.00 | 61.23 -3.29 0.00 | 64.42 -2.61 0.00 | 66.54 -2.84 0.00 | 66.95 -2.64 0.00 | 67.30 -2.37 0.00 | 67.50 -2.30 0.00 | 71.30 -2.05 0.00 | 71.36 -1.68 0.00 | 71.66 -1.69 0.00 | 71.52 -1.83 0.00 | 71.08 -1.97 0.00 | 67.09 -2.58 0.00 | 67.36 -2.37 0.00 | 67.50 -2.38 0.00 | 69.48 -1.93 0.00 | 66.40 -2.77 0.00 | 60.45 -4.06 0.00 |
| RUSSELL___STATION 23914 | 58.92 -2.71 0.00 | 50.83 -2.85 0.00 | 46.56 -3.46 0.08 | 48.28 -2.65 0.00 | 47.46 -3.03 0.00 | 47.94 -3.28 0.00 | 56.38 -3.34 0.00 | 61.55 -2.97 0.00 | 64.56 -2.48 0.00 | 66.61 -2.78 0.00 | 67.30 -2.30 0.00 | 67.50 -2.16 0.00 | 67.78 -2.02 0.00 | 71.52 -1.83 0.00 | 71.58 -1.46 0.00 | 71.88 -1.47 0.00 | 71.74 -1.61 0.00 | 71.38 -1.68 0.00 | 67.37 -2.30 0.00 | 67.43 -2.30 0.00 | 67.71 -2.17 0.00 | 70.05 -1.36 0.00 | 67.09 -2.07 0.00 | 60.70 -3.81 0.00 |
| S SALMON___HYD 24043 | 60.64 -0.99 0.00 | 52.44 -1.23 0.00 | 48.74 -1.35 0.00 | 49.66 -1.27 0.00 | 49.17 -1.31 0.00 | 49.94 -1.28 0.00 | 58.65 -1.08 0.00 | 63.10 -1.42 0.00 | 66.03 -1.01 0.00 | 68.34 -1.04 0.00 | 68.62 -0.97 0.00 | 68.76 -0.91 0.00 | 68.83 -0.98 0.00 | 72.47 -0.88 0.00 | 71.58 -1.46 0.00 | 72.03 -1.32 0.00 | 72.25 -1.10 0.00 | 71.96 -1.10 0.00 | 68.41 -1.25 0.00 | 68.41 -1.32 0.00 | 68.69 -1.19 0.00 | 70.76 -0.64 0.00 | 67.85 -1.31 0.00 | 63.41 -1.10 0.00 |
| SELKIRK___II 23799 | 63.23 1.60 0.00 | 55.02 1.34 0.00 | 51.55 1.45 0.00 | 51.95 1.02 0.00 | 51.65 1.16 0.00 | 52.40 1.18 0.00 | 61.22 1.49 0.00 | 66.20 1.68 0.00 | 68.92 1.88 0.00 | 71.67 2.29 0.00 | 72.10 2.51 0.00 | 72.24 2.58 0.00 | 72.53 2.72 0.00 | 76.21 2.86 0.00 | 75.97 2.92 0.00 | 76.28 2.93 0.00 | 76.14 2.79 0.00 | 75.91 2.85 0.00 | 72.17 2.51 0.00 | 71.97 2.23 0.00 | 72.25 2.38 0.00 | 74.05 2.64 0.00 | 71.03 1.87 0.00 | 66.25 1.74 0.00 |
| SELKIRK___I 23801 | 63.91 2.28 0.00 | 55.61 1.93 0.00 | 52.00 1.90 0.00 | 52.46 1.53 0.00 | 52.10 1.62 0.00 | 52.91 1.69 0.00 | 61.70 1.97 0.00 | 66.84 2.32 0.00 | 69.52 2.48 0.00 | 72.36 2.98 0.00 | 72.79 3.20 0.00 | 73.01 3.34 0.00 | 73.30 3.49 0.00 | 76.94 3.59 0.00 | 76.77 3.73 0.00 | 77.09 3.74 0.00 | 76.94 3.59 0.00 | 76.64 3.58 0.00 | 72.87 3.20 0.00 | 72.59 2.86 0.00 | 72.88 3.00 0.00 | 74.76 3.36 0.00 | 71.79 2.63 0.00 | 66.77 2.26 0.00 |
| SENECA OSWGO___HYD 24041 | 60.46 -1.17 0.00 | 52.39 -1.29 0.00 | 48.58 -1.50 0.01 | 49.50 -1.43 0.00 | 49.02 -1.46 0.00 | 49.79 -1.43 0.00 | 58.35 -1.37 0.00 | 63.17 -1.35 0.00 | 65.63 -1.41 0.00 | 67.85 -1.53 0.00 | 68.20 -1.39 0.00 | 68.34 -1.32 0.00 | 68.55 -1.26 0.00 | 72.10 -1.25 0.00 | 71.80 -1.24 0.00 | 72.10 -1.25 0.00 | 72.03 -1.32 0.00 | 71.74 -1.32 0.00 | 68.34 -1.32 0.00 | 68.55 -1.19 0.00 | 68.76 -1.12 0.00 | 70.69 -0.71 0.00 | 68.19 -0.97 0.00 | 63.28 -1.23 0.00 |
| SENECA___ENERGY 23797 | 58.55 -3.08 0.00 | 50.67 -3.01 0.00 | 46.62 -3.41 0.07 | 47.67 -3.26 0.00 | 47.15 -3.33 0.00 | 48.00 -3.23 0.00 | 56.32 -3.40 0.00 | 61.17 -3.36 0.00 | 63.89 -3.15 0.00 | 66.19 -3.19 0.00 | 66.53 -3.06 0.00 | 66.67 -3.00 0.00 | 66.87 -2.93 0.00 | 70.56 -2.79 0.00 | 70.41 -2.63 0.00 | 70.64 -2.71 0.00 | 70.64 -2.71 0.00 | 70.28 -2.78 0.00 | 66.67 -3.00 0.00 | 66.67 -3.07 0.00 | 66.94 -2.93 0.00 | 68.91 -2.50 0.00 | 66.33 -2.84 0.00 | 61.09 -3.42 0.00 |
| SHOEMAKER___GT 23640 | 73.70 4.50 -7.57 | 57.54 3.86 0.00 | 53.47 3.36 -0.02 | 53.93 3.00 0.00 | 53.52 3.03 0.00 | 54.50 3.28 0.00 | 63.79 4.06 0.00 | 71.47 4.90 -2.05 | 75.71 5.09 -3.57 | 79.74 5.62 -4.74 | 82.61 6.05 -6.96 | 89.17 6.13 -13.38 | 92.30 6.28 -16.21 | 96.00 6.75 -15.90 | 98.02 6.79 -18.18 | 97.84 6.82 -17.67 | 97.92 6.75 -17.82 | 90.54 6.72 -10.77 | 87.68 6.13 -11.88 | 86.52 5.79 -11.00 | 85.46 5.87 -9.71 | 81.28 6.36 -3.52 | 82.98 5.74 -8.08 | 69.15 4.64 0.00 |
| SHOREHAM_IC_1 23715 | 107.94 8.63 -37.69 | 84.26 7.19 -23.39 | 81.72 6.61 -25.01 | 80.48 6.21 -23.34 | 79.69 6.21 -22.99 | 78.41 6.61 -20.58 | 79.78 7.35 -12.71 | 81.14 7.87 -8.74 | 83.40 8.04 -8.31 | 86.11 8.40 -8.33 | 92.82 8.91 -14.32 | 96.15 9.27 -17.22 | 99.38 8.73 -20.85 | 103.20 9.39 -20.46 | 106.22 9.79 -23.39 | 106.43 10.34 -22.73 | 106.77 10.49 -22.93 | 99.63 10.30 -16.28 | 95.38 9.54 -16.17 | 95.31 9.21 -16.37 | 95.13 9.36 -15.89 | 94.75 9.28 -14.06 | 90.12 9.06 -11.90 | 85.09 8.13 -12.45 |
| SHOREHAM_IC_2 23716 | 107.94 8.63 -37.69 | 84.26 7.19 -23.39 | 81.72 6.61 -25.01 | 80.48 6.21 -23.34 | 79.69 6.21 -22.99 | 78.41 6.61 -20.58 | 79.78 7.35 -12.71 | 81.14 7.87 -8.74 | 83.40 8.04 -8.31 | 86.11 8.40 -8.33 | 92.82 8.91 -14.32 | 96.15 9.27 -17.22 | 99.38 8.73 -20.85 | 103.20 9.39 -20.46 | 106.22 9.79 -23.39 | 106.43 10.34 -22.73 | 106.77 10.49 -22.93 | 99.63 10.30 -16.28 | 95.38 9.54 -16.17 | 95.31 9.21 -16.37 | 95.13 9.36 -15.89 | 94.75 9.28 -14.06 | 90.12 9.06 -11.90 | 85.09 8.13 -12.45 |
| SISSONVILLE___ 23735 | 60.52 -1.11 0.00 | 52.66 -1.02 0.00 | 49.50 -0.60 0.00 | 50.52 -0.41 0.00 | 50.08 -0.40 0.00 | 50.71 -0.51 0.00 | 58.71 -1.02 0.00 | 62.97 -1.55 0.00 | 65.56 -1.47 0.00 | 67.65 -1.73 0.00 | 67.64 -1.95 0.00 | 67.64 -2.02 0.00 | 67.08 -2.72 0.00 | 70.34 -3.01 0.00 | 69.39 -3.65 0.00 | 69.90 -3.45 0.00 | 70.27 -3.48 0.00 | 69.84 -3.21 0.00 | 66.67 -3.00 0.00 | 66.74 -3.00 0.00 | 66.66 -3.21 0.00 | 67.98 -3.43 0.00 | 66.33 -2.84 0.00 | 63.09 -1.42 0.00 |
| SITHE_IND_GS1 24169 | 59.66 -1.97 0.00 | 51.75 -1.93 0.00 | 48.09 -2.00 0.00 | 48.99 -1.94 0.00 | 48.52 -1.97 0.00 | 49.22 -2.00 0.00 | 57.63 -2.09 0.00 | 62.26 -2.26 0.00 | 64.56 -2.48 0.00 | 66.61 -2.78 0.00 | 66.81 -2.78 0.00 | 66.88 -2.79 0.00 | 67.08 -2.72 0.00 | 70.56 -2.79 0.00 | 70.27 -2.78 0.00 | 70.56 -2.79 0.00 | 70.56 -2.79 0.00 | 70.21 -2.85 0.00 | 67.09 -2.58 0.00 | 67.57 -2.16 0.00 | 67.78 -2.10 0.00 | 69.48 -1.93 0.00 | 67.09 -2.07 0.00 | 62.25 -2.26 0.00 |

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|-----------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| SITHE_IND_GS2 24170 | 59.66 -1.97 0.00 | 51.75 -1.93 0.00 | 48.09 -2.00 0.00 | 48.99 -1.94 0.00 | 48.52 -1.97 0.00 | 49.22 -2.00 0.00 | 57.63 -2.09 0.00 | 62.26 -2.26 0.00 | 64.56 -2.48 0.00 | 66.61 -2.78 0.00 | 66.81 -2.78 0.00 | 66.88 -2.79 0.00 | 67.08 -2.72 0.00 | 70.56 -2.79 0.00 | 70.27 -2.78 0.00 | 70.56 -2.79 0.00 | 70.56 -2.79 0.00 | 70.21 -2.85 0.00 | 67.09 -2.58 0.00 | 67.57 -2.16 0.00 | 67.78 -2.10 0.00 | 69.48 -1.93 0.00 | 67.09 -2.07 0.00 | 62.25 -2.26 0.00 |
| SITHE_IND_GS3 24171 | 59.66 -1.97 0.00 | 51.75 -1.93 0.00 | 48.09 -2.00 0.00 | 48.99 -1.94 0.00 | 48.52 -1.97 0.00 | 49.22 -2.00 0.00 | 57.63 -2.09 0.00 | 62.26 -2.26 0.00 | 64.56 -2.48 0.00 | 66.61 -2.78 0.00 | 66.81 -2.78 0.00 | 66.88 -2.79 0.00 | 67.08 -2.72 0.00 | 70.56 -2.79 0.00 | 70.27 -2.78 0.00 | 70.56 -2.79 0.00 | 70.56 -2.79 0.00 | 70.21 -2.85 0.00 | 67.09 -2.58 0.00 | 67.57 -2.16 0.00 | 67.78 -2.10 0.00 | 69.48 -1.93 0.00 | 67.09 -2.07 0.00 | 62.25 -2.26 0.00 |
| SITHE_IND_GS4 24172 | 59.66 -1.97 0.00 | 51.75 -1.93 0.00 | 48.09 -2.00 0.00 | 48.99 -1.94 0.00 | 48.52 -1.97 0.00 | 49.22 -2.00 0.00 | 57.63 -2.09 0.00 | 62.26 -2.26 0.00 | 64.56 -2.48 0.00 | 66.61 -2.78 0.00 | 66.81 -2.78 0.00 | 66.88 -2.79 0.00 | 67.08 -2.72 0.00 | 70.56 -2.79 0.00 | 70.27 -2.78 0.00 | 70.56 -2.79 0.00 | 70.56 -2.79 0.00 | 70.21 -2.85 0.00 | 67.09 -2.58 0.00 | 67.57 -2.16 0.00 | 67.78 -2.10 0.00 | 69.48 -1.93 0.00 | 67.09 -2.07 0.00 | 62.25 -2.26 0.00 |
| SITHE___BATAVIA 24024 | 57.56 -4.07 0.00 | 49.44 -4.24 0.00 | 44.23 -5.76 0.11 | 46.75 -4.18 0.00 | 45.64 -4.85 0.00 | 46.20 -5.02 0.00 | 54.71 -5.02 0.00 | 59.62 -4.90 0.00 | 62.55 -4.49 0.00 | 64.32 -5.06 0.00 | 65.28 -4.31 0.00 | 65.41 -4.25 0.00 | 65.55 -4.26 0.00 | 69.24 -4.11 0.00 | 69.61 -3.43 0.00 | 69.83 -3.52 0.00 | 69.68 -3.67 0.00 | 69.40 -3.65 0.00 | 65.28 -4.39 0.00 | 65.13 -4.60 0.00 | 65.61 -4.26 0.00 | 68.41 -3.00 0.00 | 65.50 -3.67 0.00 | 58.70 -5.81 0.00 |
| SITHE___INDEPEND 23800 | 59.66 -1.97 0.00 | 51.75 -1.93 0.00 | 48.09 -2.00 0.00 | 48.99 -1.94 0.00 | 48.52 -1.97 0.00 | 49.22 -2.00 0.00 | 57.63 -2.09 0.00 | 62.26 -2.26 0.00 | 64.56 -2.48 0.00 | 66.61 -2.78 0.00 | 66.81 -2.78 0.00 | 66.88 -2.79 0.00 | 67.08 -2.72 0.00 | 70.56 -2.79 0.00 | 70.27 -2.78 0.00 | 70.56 -2.79 0.00 | 70.56 -2.79 0.00 | 70.21 -2.85 0.00 | 67.09 -2.58 0.00 | 67.57 -2.16 0.00 | 67.78 -2.10 0.00 | 69.48 -1.93 0.00 | 67.09 -2.07 0.00 | 62.25 -2.26 0.00 |
| SITHE___MASSENA 23902 | 60.77 -0.86 0.00 | 53.04 -0.64 0.00 | 49.85 -0.25 0.00 | 50.88 -0.05 0.00 | 50.44 -0.05 0.00 | 51.02 -0.20 0.00 | 59.19 -0.54 0.00 | 63.75 -0.77 0.00 | 66.10 -0.94 0.00 | 68.20 -1.18 0.00 | 68.13 -1.46 0.00 | 68.06 -1.60 0.00 | 67.92 -1.88 0.00 | 71.22 -2.13 0.00 | 70.71 -2.34 0.00 | 71.08 -2.27 0.00 | 71.22 -2.13 0.00 | 70.86 -2.19 0.00 | 67.78 -1.88 0.00 | 67.71 -2.02 0.00 | 67.71 -2.17 0.00 | 68.55 -2.86 0.00 | 67.30 -1.87 0.00 | 63.48 -1.03 0.00 |
| SITHE___OGDNSBRG 24021 | 61.26 -0.37 0.00 | 53.36 -0.32 0.00 | 50.20 0.10 0.00 | 51.29 0.36 0.00 | 50.84 0.35 0.00 | 51.43 0.20 0.00 | 59.72 0.00 0.00 | 63.94 -0.58 0.00 | 66.91 -0.13 0.00 | 69.03 -0.35 0.00 | 68.76 -0.84 0.00 | 68.76 -0.91 0.00 | 68.41 -1.40 0.00 | 71.74 -1.61 0.00 | 70.63 -2.41 0.00 | 71.22 -2.13 0.00 | 71.59 -1.76 0.00 | 71.30 -1.75 0.00 | 67.99 -1.67 0.00 | 67.92 -1.81 0.00 | 67.92 -1.96 0.00 | 68.76 -2.64 0.00 | 67.09 -2.07 0.00 | 63.87 -0.65 0.00 |
| SITHE___STERLING 23777 | 61.69 0.06 0.00 | 53.41 -0.27 0.00 | 49.70 -0.40 0.00 | 50.52 -0.41 0.00 | 50.08 -0.40 0.00 | 50.86 -0.36 0.00 | 59.72 0.00 0.00 | 64.20 -0.32 0.00 | 67.44 0.40 0.00 | 69.94 0.56 0.00 | 70.29 0.70 0.00 | 70.43 0.77 0.00 | 70.50 0.70 0.00 | 74.23 0.88 0.00 | 73.19 0.15 0.00 | 73.72 0.37 0.00 | 73.94 0.59 0.00 | 73.71 0.66 0.00 | 69.94 0.28 0.00 | 69.73 0.00 0.00 | 70.02 0.14 0.00 | 72.05 0.64 0.00 | 68.82 -0.35 0.00 | 64.51 0.00 0.00 |
| SOUTH CAIRO___GT 23612 | 68.28 3.51 -3.13 | 56.69 3.01 0.00 | 52.87 2.76 -0.01 | 53.27 2.34 0.00 | 52.86 2.37 0.00 | 53.73 2.51 0.00 | 62.89 3.17 0.00 | 69.56 4.19 -0.85 | 73.21 4.69 -1.48 | 76.76 5.41 -1.96 | 78.53 6.05 -2.88 | 81.40 6.20 -5.54 | 82.94 6.42 -6.71 | 86.98 7.04 -6.59 | 87.80 7.23 -7.53 | 87.71 7.04 -7.32 | 87.77 7.04 -7.38 | 84.45 6.94 -4.46 | 80.58 5.99 -4.92 | 79.59 5.30 -4.55 | 79.21 5.31 -4.02 | 78.72 5.86 -1.46 | 77.28 4.77 -3.35 | 67.93 3.42 0.00 |
| SOUTH HAMPTN___IC 23720 | 110.22 10.91 -37.69 | 86.14 9.07 -23.39 | 83.32 8.22 -25.01 | 82.06 7.79 -23.34 | 81.26 7.77 -22.99 | 80.00 8.20 -20.58 | 81.87 9.44 -12.71 | 83.72 10.45 -8.74 | 86.28 10.93 -8.31 | 89.30 11.59 -8.33 | 96.37 12.46 -14.32 | 99.84 12.96 -17.22 | 103.08 12.43 -20.85 | 107.23 13.42 -20.46 | 110.24 13.81 -23.39 | 110.53 14.45 -22.73 | 110.95 14.67 -22.93 | 103.80 14.47 -16.28 | 99.21 13.38 -16.17 | 98.66 12.55 -16.37 | 98.41 12.65 -15.89 | 98.25 12.78 -14.06 | 93.10 12.03 -11.90 | 87.35 10.39 -12.45 |
| SOUTHOLD___IC 23719 | 111.02 11.71 -37.69 | 86.78 9.72 -23.39 | 83.87 8.77 -25.01 | 82.57 8.30 -23.34 | 81.71 8.23 -22.99 | 80.51 8.71 -20.58 | 82.52 10.09 -12.71 | 84.55 11.29 -8.74 | 87.22 11.87 -8.31 | 90.34 12.63 -8.33 | 98.04 14.13 -14.32 | 101.58 14.70 -17.22 | 104.76 14.10 -20.85 | 108.99 15.18 -20.46 | 112.14 15.70 -23.39 | 112.44 16.36 -22.73 | 112.86 16.58 -22.93 | 105.70 16.36 -16.28 | 101.02 15.19 -16.17 | 99.84 13.74 -16.37 | 99.60 13.84 -15.89 | 99.96 14.50 -14.06 | 94.55 13.49 -11.90 | 88.12 11.16 -12.45 |
| ST LAWRENCE____ 23600 | 60.34 -1.29 0.00 | 52.77 -0.91 0.00 | 49.55 -0.55 0.00 | 50.57 -0.36 0.00 | 50.13 -0.35 0.00 | 50.71 -0.51 0.00 | 58.77 -0.96 0.00 | 63.49 -1.03 0.00 | 65.77 -1.27 0.00 | 67.85 -1.53 0.00 | 67.71 -1.88 0.00 | 67.71 -1.95 0.00 | 67.57 -2.23 0.00 | 70.93 -2.42 0.00 | 70.49 -2.56 0.00 | 70.86 -2.49 0.00 | 70.93 -2.42 0.00 | 70.65 -2.41 0.00 | 67.57 -2.09 0.00 | 67.57 -2.16 0.00 | 67.57 -2.31 0.00 | 68.26 -3.14 0.00 | 67.09 -2.07 0.00 | 63.16 -1.35 0.00 |
| STATION 5_MISC_HYD 23604 | 60.64 -0.99 0.00 | 51.96 -1.72 0.00 | 47.82 -2.20 0.08 | 49.45 -1.48 0.00 | 48.57 -1.92 0.00 | 49.12 -2.10 0.00 | 58.05 -1.67 0.00 | 63.88 -0.65 0.00 | 67.31 0.27 0.00 | 69.66 0.28 0.00 | 71.19 1.60 0.00 | 71.54 1.88 0.00 | 71.83 2.02 0.00 | 75.99 2.64 0.00 | 76.11 3.07 0.00 | 76.43 3.08 0.00 | 76.21 2.86 0.00 | 75.76 2.70 0.00 | 71.27 1.60 0.00 | 70.50 0.77 0.00 | 70.65 0.77 0.00 | 73.55 2.14 0.00 | 70.13 0.97 0.00 | 62.45 -2.06 0.00 |
| STURGEON_POOL_HYD 23609 | 71.38 5.12 -4.63 | 58.13 4.46 0.00 | 53.92 3.81 -0.02 | 54.34 3.41 0.00 | 53.87 3.38 0.00 | 54.96 3.74 0.00 | 64.32 4.60 0.00 | 71.58 5.81 -1.25 | 75.39 6.17 -2.19 | 79.01 6.73 -2.90 | 81.30 7.45 -4.26 | 85.45 7.59 -8.19 | 87.55 7.82 -9.93 | 91.60 8.51 -9.74 | 92.80 8.62 -11.13 | 92.68 8.51 -10.82 | 92.77 8.51 -10.91 | 88.05 8.40 -6.59 | 84.46 7.52 -7.28 | 83.44 6.97 -6.73 | 82.88 7.06 -5.95 | 81.13 7.57 -2.15 | 80.82 6.71 -4.95 | 69.74 5.23 0.00 |
| SYRACUSE___POWER 24017 | 60.34 -1.29 0.00 | 52.23 -1.45 0.00 | 48.47 -1.60 0.02 | 49.35 -1.58 0.00 | 48.87 -1.62 0.00 | 49.69 -1.54 0.00 | 58.23 -1.49 0.00 | 62.97 -1.55 0.00 | 65.56 -1.47 0.00 | 67.85 -1.53 0.00 | 68.13 -1.46 0.00 | 68.27 -1.39 0.00 | 68.41 -1.40 0.00 | 72.03 -1.32 0.00 | 71.73 -1.31 0.00 | 71.96 -1.39 0.00 | 71.96 -1.39 0.00 | 71.67 -1.39 0.00 | 68.20 -1.46 0.00 | 68.41 -1.32 0.00 | 68.55 -1.33 0.00 | 70.41 -1.00 0.00 | 67.92 -1.24 0.00 | 63.16 -1.35 0.00 |
| Stony___Brook 24151 | 107.88 8.57 -37.69 | 84.21 7.14 -23.39 | 81.57 6.46 -25.01 | 80.33 6.06 -23.34 | 79.54 6.06 -22.99 | 78.15 6.35 -20.58 | 79.60 7.17 -12.71 | 81.07 7.81 -8.74 | 83.33 7.98 -8.31 | 86.17 8.46 -8.33 | 92.89 8.98 -14.32 | 96.15 9.27 -17.22 | 98.75 8.10 -20.85 | 102.54 8.73 -20.46 | 105.49 9.06 -23.39 | 105.69 9.61 -22.73 | 106.04 9.76 -22.93 | 98.98 9.64 -16.28 | 94.75 8.92 -16.17 | 95.17 9.07 -16.37 | 94.99 9.22 -15.89 | 94.46 9.00 -14.06 | 89.71 8.65 -11.90 | 84.57 7.61 -12.45 |

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|------------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| UPPER HUDSON___HYD 24058 | 66.52 4.19 -0.70 | 57.28 3.60 0.00 | 53.65 3.56 0.00 | 54.09 3.16 0.00 | 53.77 3.28 0.00 | 54.55 3.33 0.00 | 64.14 4.42 0.00 | 69.16 4.45 -0.19 | 72.40 5.03 -0.33 | 75.23 5.41 -0.44 | 75.39 5.15 -0.64 | 76.41 5.50 -1.24 | 76.89 5.58 -1.50 | 80.32 5.50 -1.47 | 80.50 5.77 -1.68 | 80.63 5.65 -1.63 | 80.35 5.35 -1.65 | 79.75 5.70 -1.00 | 75.78 5.02 -1.10 | 75.49 4.74 -1.02 | 76.09 5.31 -0.90 | 77.44 5.71 -0.33 | 73.85 3.94 -0.75 | 68.77 4.26 0.00 |
| UPPER RAQUET___HYD 24056 | 60.52 -1.11 0.00 | 52.66 -1.02 0.00 | 49.50 -0.60 0.00 | 50.52 -0.41 0.00 | 50.08 -0.40 0.00 | 50.71 -0.51 0.00 | 58.71 -1.02 0.00 | 62.97 -1.55 0.00 | 65.56 -1.47 0.00 | 67.65 -1.73 0.00 | 67.64 -1.95 0.00 | 67.64 -2.02 0.00 | 67.08 -2.72 0.00 | 70.34 -3.01 0.00 | 69.39 -3.65 0.00 | 69.90 -3.45 0.00 | 70.27 -3.08 0.00 | 69.84 -3.21 0.00 | 66.67 -3.00 0.00 | 66.74 -3.00 0.00 | 66.66 -3.21 0.00 | 67.98 -3.43 0.00 | 66.33 -2.84 0.00 | 63.09 -1.42 0.00 |
| VISCHER___FERRY HYD 24020 | 65.11 3.14 -0.33 | 56.36 2.68 0.00 | 52.85 2.76 0.00 | 53.22 2.29 0.00 | 52.91 2.42 0.00 | 53.68 2.46 0.00 | 62.89 3.17 0.00 | 67.97 3.36 -0.09 | 70.95 3.75 -0.16 | 73.96 4.37 -0.21 | 74.28 4.38 -0.31 | 74.85 4.60 -0.59 | 75.34 4.82 -0.71 | 78.97 4.91 -0.70 | 78.96 5.11 -0.80 | 79.19 5.06 -0.78 | 78.98 4.84 -0.78 | 78.35 4.82 -0.47 | 74.51 4.32 -0.52 | 74.12 3.91 -0.48 | 74.50 4.19 -0.43 | 76.13 4.57 -0.16 | 72.84 3.32 -0.36 | 67.80 3.29 0.00 |
| WADING RIVER_IC_1 23522 | 107.63 8.32 -37.69 | 84.05 6.98 -23.39 | 81.52 6.41 -25.01 | 80.33 6.06 -23.34 | 79.54 6.06 -22.99 | 78.26 6.45 -20.58 | 79.60 7.17 -12.71 | 80.94 7.68 -8.74 | 83.20 7.84 -8.31 | 85.83 8.12 -8.33 | 92.54 8.63 -14.32 | 95.80 8.92 -17.22 | 99.10 8.45 -20.85 | 102.90 9.10 -20.46 | 105.86 9.42 -23.39 | 106.06 9.98 -22.73 | 106.40 10.12 -22.93 | 99.27 9.94 -16.28 | 95.03 9.20 -16.17 | 95.03 8.93 -16.37 | 94.85 9.08 -15.89 | 94.39 8.93 -14.06 | 89.85 8.78 -11.90 | 84.83 7.87 -12.45 |
| WADING RIVER_IC_2 23547 | 107.63 8.32 -37.69 | 84.05 6.98 -23.39 | 81.52 6.41 -25.01 | 80.33 6.06 -23.34 | 79.54 6.06 -22.99 | 78.26 6.45 -20.58 | 79.60 7.17 -12.71 | 80.94 7.68 -8.74 | 83.20 7.84 -8.31 | 85.83 8.12 -8.33 | 92.54 8.63 -14.32 | 95.80 8.92 -17.22 | 99.10 8.45 -20.85 | 102.90 9.10 -20.46 | 105.86 9.42 -23.39 | 106.06 9.98 -22.73 | 106.40 10.12 -22.93 | 99.27 9.94 -16.28 | 95.03 9.20 -16.17 | 95.03 8.93 -16.37 | 94.85 9.08 -15.89 | 94.39 8.93 -14.06 | 89.85 8.78 -11.90 | 84.83 7.87 -12.45 |
| WADING RIVER_IC_3 23601 | 107.63 8.32 -37.69 | 84.05 6.98 -23.39 | 81.52 6.41 -25.01 | 80.33 6.06 -23.34 | 79.54 6.06 -22.99 | 78.26 6.45 -20.58 | 79.60 7.17 -12.71 | 80.94 7.68 -8.74 | 83.20 7.84 -8.31 | 85.83 8.12 -8.33 | 92.54 8.63 -14.32 | 95.80 8.92 -17.22 | 99.10 8.45 -20.85 | 102.90 9.10 -20.46 | 105.86 9.42 -23.39 | 106.06 9.98 -22.73 | 106.40 10.12 -22.93 | 99.27 9.94 -16.28 | 95.03 9.20 -16.17 | 95.03 8.93 -16.37 | 94.85 9.08 -15.89 | 94.39 8.93 -14.06 | 89.85 8.78 -11.90 | 84.83 7.87 -12.45 |
| WALDEN___HYDRO 24148 | 73.85 5.05 -7.17 | 58.03 4.35 0.00 | 53.87 3.76 -0.02 | 54.24 3.31 0.00 | 53.82 3.33 0.00 | 54.86 3.64 0.00 | 64.20 4.48 0.00 | 72.01 5.55 -1.94 | 76.32 5.90 -3.38 | 80.32 6.45 -4.49 | 83.01 6.82 -6.59 | 89.23 6.90 -12.67 | 92.28 7.12 -15.35 | 96.12 7.70 -15.06 | 98.08 7.82 -17.22 | 97.86 7.78 -16.74 | 98.00 7.78 -16.88 | 90.92 7.67 -10.20 | 87.89 6.97 -11.26 | 86.78 6.62 -10.42 | 85.78 6.71 -9.20 | 81.81 7.07 -3.33 | 83.18 6.36 -7.65 | 69.67 5.16 0.00 |
| WARRENSBURG____ 23737 | 66.64 4.31 -0.70 | 57.33 3.65 0.00 | 53.70 3.61 0.00 | 54.19 3.26 0.00 | 53.82 3.33 0.00 | 54.65 3.43 0.00 | 64.26 4.54 0.00 | 69.29 4.58 -0.19 | 72.53 5.16 -0.33 | 75.37 5.55 -0.44 | 75.46 5.22 -0.64 | 76.47 5.57 -1.24 | 77.03 5.72 -1.50 | 80.40 5.57 -1.47 | 80.64 5.92 -1.68 | 80.78 5.79 -1.63 | 80.43 5.43 -1.65 | 79.90 5.84 -1.00 | 75.92 5.16 -1.10 | 75.56 4.81 -1.02 | 76.16 5.38 -0.90 | 77.59 5.86 -0.33 | 73.92 4.01 -0.75 | 68.90 4.39 0.00 |
| WATERSIDE___6 8 9 23538 | 101.25 9.80 -29.82 | 96.47 8.43 -34.36 | 85.79 7.41 -28.28 | 81.37 7.03 -23.42 | 79.72 6.97 -22.26 | 82.40 7.48 -23.70 | 95.00 9.02 -26.25 | 103.40 10.39 -28.49 | 137.15 10.93 -59.19 | 149.44 11.59 -68.47 | 147.07 12.18 -65.30 | 149.79 12.19 -67.94 | 164.15 12.36 -81.99 | 185.17 13.13 -98.69 | 185.38 13.29 -99.04 | 185.37 13.28 -98.74 | 185.07 13.06 -98.67 | 154.20 13.15 -67.99 | 139.39 12.33 -57.39 | 132.47 12.06 -50.67 | 130.19 12.30 -48.01 | 147.13 13.00 -62.73 | 114.19 11.90 -33.13 | 102.50 10.26 -27.73 |
| WEST BABYLON___IC 23714 | 107.82 8.50 -37.69 | 84.31 7.25 -23.39 | 81.57 6.46 -25.01 | 80.33 6.06 -23.34 | 79.54 6.06 -22.99 | 78.31 6.51 -20.58 | 80.14 7.70 -12.71 | 81.97 8.71 -8.74 | 84.40 9.05 -8.31 | 87.15 9.44 -8.33 | 93.86 9.95 -14.32 | 97.05 10.17 -17.22 | 100.29 9.63 -20.85 | 104.08 10.27 -20.46 | 106.95 10.52 -23.39 | 107.09 11.00 -22.73 | 107.43 11.15 -22.93 | 100.29 10.96 -16.28 | 96.14 10.31 -16.17 | 95.87 9.76 -16.37 | 95.76 9.99 -15.89 | 95.53 10.07 -14.06 | 90.68 9.61 -11.90 | 85.15 8.19 -12.45 |
| WEST CANADA___HYD 24049 | 61.94 0.31 0.00 | 53.89 0.21 0.00 | 50.30 0.20 0.00 | 51.08 0.15 0.00 | 50.64 0.15 0.00 | 51.38 0.15 0.00 | 60.02 0.30 0.00 | 64.78 0.26 0.00 | 67.44 0.40 0.00 | 69.80 0.42 0.00 | 70.08 0.49 0.00 | 70.15 0.49 0.00 | 70.36 0.56 0.00 | 73.94 0.59 0.00 | 73.48 0.44 0.00 | 73.86 0.51 0.00 | 73.86 0.51 0.00 | 73.64 0.58 0.00 | 70.15 0.49 0.00 | 70.15 0.42 0.00 | 70.37 0.49 0.00 | 72.05 0.64 0.00 | 69.44 0.28 0.00 | 64.83 0.32 0.00 |
| WESTERN_NY_WIND 24143 | 57.50 -4.13 0.00 | 49.33 -4.35 0.00 | 44.13 -5.86 0.11 | 46.65 -4.28 0.00 | 45.54 -4.95 0.00 | 46.10 -5.12 0.00 | 54.59 -5.14 0.00 | 59.49 -5.03 0.00 | 62.41 -4.63 0.00 | 64.18 -5.20 0.00 | 65.21 -4.38 0.00 | 65.28 -4.39 0.00 | 65.48 -4.33 0.00 | 69.10 -4.25 0.00 | 69.46 -3.58 0.00 | 69.68 -3.67 0.00 | 69.54 -3.81 0.00 | 69.26 -3.80 0.00 | 65.14 -4.53 0.00 | 64.99 -4.74 0.00 | 65.48 -4.40 0.00 | 68.33 -3.07 0.00 | 65.43 -3.73 0.00 | 58.58 -5.93 0.00 |
| YORK___WARBASSE 23770 | 102.29 10.85 -29.82 | 97.32 9.29 -34.36 | 86.55 8.17 -28.28 | 82.09 7.74 -23.42 | 80.42 7.67 -22.26 | 83.12 8.20 -23.70 | 95.89 9.91 -26.25 | 104.50 11.48 -28.49 | 138.43 12.20 -59.19 | 150.76 12.90 -68.47 | 148.46 13.57 -65.30 | 151.26 13.65 -67.94 | 165.62 13.82 -81.99 | 186.85 14.82 -98.69 | 186.99 14.90 -99.04 | 186.98 14.89 -98.74 | 186.54 14.52 -98.67 | 155.66 14.61 -67.99 | 140.78 13.72 -57.39 | 134.01 13.60 -50.67 | 131.79 13.91 -48.01 | 158.00 14.57 -72.03 | 115.78 13.49 -33.13 | 103.79 11.55 -27.73 |