

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/08/2007

| 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 | 64.90 | 58.87 | 52.65 | 49.96 | 50.14 | 48.88 | 45.82 | 51.04 | 59.57 | 68.33 | 72.10 | 76.00 | 77.43 | 82.74 | 82.88 | 83.47 | 85.27 | 82.86 | 76.83 | 73.35 | 76.48 | 72.10 | 66.28 | 67.76 |
| 24138 | 5.30 | 4.91 | 4.35 | 4.04 | 4.01 | 3.75 | 3.43 | 4.04 | 5.32 | 6.32 | 6.43 | 7.03 | 7.23 | 7.86 | 8.08 | 8.14 | 8.30 | 8.14 | 7.30 | 6.73 | 7.04 | 6.40 | 5.91 | 4.98 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.47 | 0.00 | 0.00 | 0.00 | -0.38 | -2.99 | -1.23 | -9.33 |
| 74TH STREET_GT_1 | 64.96 | 58.92 | 52.70 | 50.01 | 50.18 | 48.92 | 45.86 | 51.08 | 59.62 | 68.39 | 72.10 | 76.00 | 77.36 | 82.74 | 82.88 | 83.47 | 85.27 | 82.86 | 76.83 | 73.29 | 76.48 | 72.16 | 66.34 | 67.45 |
| 24260 | 5.36 | 4.96 | 4.40 | 4.09 | 4.06 | 3.79 | 3.48 | 4.09 | 5.37 | 6.39 | 6.43 | 7.03 | 7.16 | 7.86 | 8.08 | 8.14 | 8.30 | 8.14 | 7.30 | 6.66 | 7.04 | 6.46 | 5.97 | 5.04 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.47 | 0.00 | 0.00 | 0.00 | -0.38 | -2.99 | -1.23 | -9.96 |
| 74TH STREET_GT_2 | 64.96 | 58.92 | 52.70 | 50.01 | 50.18 | 48.92 | 45.86 | 51.08 | 59.62 | 68.39 | 72.10 | 76.00 | 77.36 | 82.74 | 82.88 | 83.47 | 85.27 | 82.86 | 76.83 | 73.29 | 76.48 | 72.16 | 66.34 | 67.45 |
| 24261 | 5.36 | 4.96 | 4.40 | 4.09 | 4.06 | 3.79 | 3.48 | 4.09 | 5.37 | 6.39 | 6.43 | 7.03 | 7.16 | 7.86 | 8.08 | 8.14 | 8.30 | 8.14 | 7.30 | 6.66 | 7.04 | 6.46 | 5.97 | 5.04 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.47 | 0.00 | 0.00 | 0.00 | -0.38 | -2.99 | -1.23 | -9.96 |
| ADK HUDSON___FALLS | 62.46 | 56.65 | 51.11 | 48.58 | 49.07 | 47.70 | 44.85 | 49.63 | 57.29 | 65.60 | 69.40 | 73.31 | 74.48 | 79.90 | 79.66 | 79.17 | 80.54 | 79.42 | 74.81 | 71.75 | 74.48 | 66.81 | 62.50 | 54.76 |
| 24011 | 2.86 | 2.70 | 2.80 | 2.66 | 2.95 | 2.57 | 2.46 | 2.63 | 3.04 | 3.60 | 3.74 | 4.34 | 4.28 | 5.02 | 4.86 | 3.84 | 4.91 | 4.71 | 5.28 | 5.13 | 5.39 | 3.83 | 3.25 | 2.31 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | 0.00 | 0.00 | 0.00 | -0.03 | -0.27 | -0.11 | 0.00 |
| ADK RESOURCE___RCVRY | 62.46 | 56.65 | 51.11 | 48.58 | 49.07 | 47.70 | 44.85 | 49.63 | 57.29 | 65.60 | 69.40 | 73.31 | 74.48 | 79.90 | 79.66 | 79.17 | 80.54 | 79.42 | 74.81 | 71.75 | 74.48 | 66.81 | 62.50 | 54.76 |
| 23798 | 2.86 | 2.70 | 2.80 | 2.66 | 2.95 | 2.57 | 2.46 | 2.63 | 3.04 | 3.60 | 3.74 | 4.34 | 4.28 | 5.02 | 4.86 | 3.84 | 4.91 | 4.71 | 5.28 | 5.13 | 5.39 | 3.83 | 3.25 | 2.31 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | 0.00 | 0.00 | 0.00 | -0.03 | -0.27 | -0.11 | 0.00 |
| ADK S GLENS___FALLS | 62.46 | 56.65 | 51.11 | 48.58 | 49.07 | 47.70 | 44.85 | 49.63 | 57.29 | 65.60 | 69.40 | 73.31 | 74.48 | 79.90 | 79.66 | 79.17 | 80.54 | 79.42 | 74.81 | 71.75 | 74.48 | 66.81 | 62.50 | 54.76 |
| 24028 | 2.86 | 2.70 | 2.80 | 2.66 | 2.95 | 2.57 | 2.46 | 2.63 | 3.04 | 3.60 | 3.74 | 4.34 | 4.28 | 5.02 | 4.86 | 3.84 | 4.91 | 4.71 | 5.28 | 5.13 | 5.39 | 3.83 | 3.25 | 2.31 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | 0.00 | 0.00 | 0.00 | -0.03 | -0.27 | -0.11 | 0.00 |
| ADK_NYS___DAM | 62.28 | 56.49 | 51.01 | 48.49 | 48.66 | 47.43 | 44.55 | 49.44 | 57.45 | 65.72 | 69.47 | 73.17 | 74.48 | 79.60 | 79.51 | 79.55 | 80.33 | 79.57 | 74.18 | 70.95 | 73.51 | 66.47 | 62.22 | 54.66 |
| 23527 | 2.68 | 2.54 | 2.71 | 2.57 | 2.54 | 2.30 | 2.16 | 2.44 | 3.20 | 3.72 | 3.81 | 4.21 | 4.28 | 4.72 | 4.71 | 4.22 | 4.68 | 4.86 | 4.66 | 4.33 | 4.42 | 3.45 | 2.96 | 2.20 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.15 | 0.00 | 0.00 | 0.00 | -0.04 | -0.31 | -0.13 | 0.00 |
| AIR_PRODUCTS___DRP | 60.67 | 55.09 | 49.51 | 47.07 | 47.37 | 46.17 | 43.36 | 47.94 | 55.55 | 63.55 | 67.11 | 70.69 | 72.03 | 76.98 | 76.97 | 77.14 | 77.68 | 76.88 | 71.54 | 68.42 | 70.99 | 64.09 | 60.32 | 53.24 |
| 24190 | 1.07 | 1.13 | 1.21 | 1.15 | 1.25 | 1.04 | 0.97 | 0.94 | 1.30 | 1.55 | 1.44 | 1.72 | 1.83 | 2.10 | 2.17 | 1.81 | 2.19 | 2.17 | 2.02 | 1.80 | 1.93 | 1.38 | 1.18 | 0.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 60.67 | 55.09 | 49.51 | 47.07 | 47.37 | 46.17 | 43.36 | 47.94 | 55.55 | 63.55 | 67.11 | 70.69 | 72.03 | 76.98 | 76.97 | 77.14 | 77.68 | 76.88 | 71.54 | 68.42 | 70.99 | 64.09 | 60.32 | 53.24 |
| 23571 | 1.07 | 1.13 | 1.21 | 1.15 | 1.25 | 1.04 | 0.97 | 0.94 | 1.30 | 1.55 | 1.44 | 1.72 | 1.83 | 2.10 | 2.17 | 1.81 | 2.19 | 2.17 | 2.02 | 1.80 | 1.93 | 1.38 | 1.18 | 0.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 60.67 | 55.09 | 49.51 | 47.07 | 47.37 | 46.17 | 43.36 | 47.94 | 55.55 | 63.55 | 67.11 | 70.69 | 72.03 | 76.98 | 76.97 | 77.14 | 77.68 | 76.88 | 71.54 | 68.42 | 70.99 | 64.09 | 60.32 | 53.24 |
| 23572 | 1.07 | 1.13 | 1.21 | 1.15 | 1.25 | 1.04 | 0.97 | 0.94 | 1.30 | 1.55 | 1.44 | 1.72 | 1.83 | 2.10 | 2.17 | 1.81 | 2.19 | 2.17 | 2.02 | 1.80 | 1.93 | 1.38 | 1.18 | 0.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 60.67 | 55.09 | 49.51 | 47.07 | 47.37 | 46.17 | 43.36 | 47.94 | 55.55 | 63.55 | 67.11 | 70.69 | 72.03 | 76.98 | 76.97 | 77.14 | 77.68 | 76.88 | 71.54 | 68.42 | 70.99 | 64.09 | 60.32 | 53.24 |
| 23573 | 1.07 | 1.13 | 1.21 | 1.15 | 1.25 | 1.04 | 0.97 | 0.94 | 1.30 | 1.55 | 1.44 | 1.72 | 1.83 | 2.10 | 2.17 | 1.81 | 2.19 | 2.17 | 2.02 | 1.80 | 1.93 | 1.38 | 1.18 | 0.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 60.67 | 55.09 | 49.51 | 47.07 | 47.37 | 46.17 | 43.36 | 47.94 | 55.55 | 63.55 | 67.11 | 70.69 | 72.03 | 76.98 | 76.97 | 77.14 | 77.68 | 76.88 | 71.54 | 68.42 | 70.99 | 64.09 | 60.32 | 53.24 |
| 23574 | 1.07 | 1.13 | 1.21 | 1.15 | 1.25 | 1.04 | 0.97 | 0.94 | 1.30 | 1.55 | 1.44 | 1.72 | 1.83 | 2.10 | 2.17 | 1.81 | 2.19 | 2.17 | 2.02 | 1.80 | 1.93 | 1.38 | 1.18 | 0.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 59.24 -0.36 0.00 | 53.58 -0.38 0.00 | 48.02 -0.29 0.00 | 45.64 -0.28 0.00 | 45.85 -0.28 0.00 | 45.00 -0.14 0.00 | 42.30 -0.08 0.00 | 47.09 0.09 0.00 | 54.36 0.11 0.00 | 61.94 -0.06 0.00 | 65.73 0.07 0.00 | 68.83 -0.14 0.00 | 69.92 -0.28 0.00 | 74.28 -0.60 0.00 | 74.05 -0.75 0.00 | 74.73 -0.60 0.00 | 74.59 -0.91 0.00 | 73.97 -0.75 0.00 | 69.04 -0.49 0.00 | 66.49 -0.13 0.00 | 68.43 -0.62 0.00 | 62.27 -0.44 0.00 | 58.90 -0.24 0.00 | 52.35 -0.10 0.00 |
| ALLEGHENY___COGEN 23514 | 57.99 -1.61 0.00 | 51.96 -2.00 0.00 | 46.08 -2.22 0.00 | 43.76 -2.16 0.00 | 43.77 -2.35 0.00 | 43.01 -2.12 0.00 | 40.69 -1.70 0.00 | 45.26 -1.74 0.00 | 51.65 -2.60 0.00 | 59.27 -2.73 0.00 | 63.63 -2.04 0.00 | 66.41 -2.55 0.00 | 67.95 -2.25 0.00 | 72.48 -2.40 0.00 | 72.26 -2.54 0.00 | 72.99 -2.34 0.00 | 73.31 -2.19 0.00 | 72.17 -2.54 0.00 | 66.33 -3.20 0.00 | 63.49 -3.13 0.00 | 66.08 -2.97 0.01 | 59.89 -2.82 0.00 | 56.24 -2.90 0.00 | 49.93 -2.52 0.00 |
| AMERICAN_REF_FUEL 24010 | 55.13 -4.47 0.00 | 49.37 -4.59 0.00 | 43.77 -4.54 0.00 | 41.51 -4.41 0.00 | 41.37 -4.75 0.00 | 40.66 -4.47 0.00 | 38.36 -4.03 0.00 | 42.48 -4.51 0.00 | 47.52 -6.73 0.00 | 54.07 -7.94 0.00 | 57.91 -7.75 0.00 | 60.21 -8.76 0.00 | 61.71 -8.49 0.00 | 65.60 -9.29 0.00 | 65.45 -9.35 0.00 | 66.06 -9.27 0.00 | 66.21 -9.29 0.00 | 65.37 -9.34 0.00 | 60.28 -9.25 0.00 | 57.63 -8.99 0.00 | 60.21 -8.84 0.01 | 55.19 -7.53 0.00 | 52.40 -6.74 0.00 | 46.73 -5.72 0.00 |
| ARTHUR_KILL_GT_1 23520 | 65.21 5.60 -0.01 | 59.09 5.13 -0.01 | 0.30 4.40 52.40 | 49.83 3.90 -0.01 | 1.91 3.92 48.13 | 48.73 3.61 0.01 | 45.80 3.43 0.02 | 50.97 3.99 0.02 | 59.56 5.32 0.01 | 68.76 6.76 0.00 | 77.97 6.63 -5.67 | 93.79 7.24 -17.59 | 94.47 7.44 -16.83 | 94.52 8.16 -11.48 | 94.45 8.30 -11.34 | 94.37 8.29 -10.76 | 94.38 8.46 -10.43 | 94.44 8.37 -11.36 | 94.40 7.51 -17.36 | 94.37 6.93 -20.82 | 94.39 7.25 -18.09 | 94.34 6.65 -24.97 | 93.94 6.15 -28.65 | 67.56 5.14 -9.96 |
| ARTHUR_KILL_2 23512 | 65.21 5.60 -0.01 | 59.09 5.13 -0.01 | 0.30 4.40 52.40 | 49.83 3.90 -0.01 | 1.91 3.92 48.13 | 48.73 3.61 0.01 | 45.80 3.43 0.02 | 50.97 3.99 0.02 | 59.56 5.32 0.01 | 68.76 6.76 0.00 | 77.97 6.63 -5.67 | 93.79 7.24 -17.59 | 94.47 7.44 -16.83 | 94.52 8.16 -11.48 | 94.45 8.30 -11.34 | 94.37 8.29 -10.76 | 94.38 8.46 -10.43 | 94.44 8.37 -11.36 | 94.40 7.51 -17.36 | 94.37 6.93 -20.82 | 94.39 7.25 -18.09 | 94.34 6.65 -24.97 | 93.94 6.15 -28.65 | 67.56 5.14 -9.96 |
| ARTHUR_KILL_3 23513 | 64.66 5.07 0.00 | 58.65 4.69 0.00 | 0.05 4.15 52.41 | 49.78 3.86 0.00 | 1.81 3.83 48.14 | 48.70 3.57 0.00 | 45.60 3.22 0.01 | 50.84 3.85 0.01 | 59.35 5.10 0.00 | 68.03 6.01 -0.01 | 77.45 6.11 -5.68 | 93.25 6.69 -17.59 | 93.78 6.74 -16.84 | 93.78 7.41 -11.49 | 93.78 7.63 -11.35 | 93.78 7.68 -10.77 | 93.78 7.85 -10.43 | 93.78 7.70 -11.37 | 93.78 6.88 -17.37 | 93.78 6.33 -20.83 | 93.78 6.63 -18.10 | 93.78 6.08 -24.98 | 93.42 5.62 -28.66 | 67.20 4.77 -9.97 |
| ASHOKAN____ 23654 | 64.96 5.36 0.00 | 58.87 4.91 0.00 | 52.61 4.30 0.00 | 49.96 4.04 0.00 | 50.32 4.20 0.00 | 49.06 3.93 0.00 | 46.08 3.69 0.00 | 51.37 4.37 0.00 | 59.57 5.32 0.00 | 68.33 6.32 0.00 | 72.49 6.83 0.00 | 76.34 7.38 0.00 | 77.78 7.58 0.00 | 83.19 8.31 0.00 | 83.25 8.45 0.00 | 83.84 8.51 0.00 | 84.81 8.76 -0.56 | 83.38 8.67 0.00 | 77.52 8.00 0.00 | 74.02 7.40 0.00 | 76.66 7.46 -0.14 | 70.31 6.46 -1.14 | 65.40 5.80 -0.46 | 57.28 4.83 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 65.33 5.72 -0.01 | 59.31 5.34 -0.01 | 53.10 4.78 -0.01 | 50.47 4.55 -0.01 | 50.70 4.57 -0.01 | 49.34 4.20 -0.01 | 46.08 3.69 0.00 | 51.08 4.09 0.00 | 59.67 5.42 0.00 | 68.33 6.32 0.00 | 72.23 6.57 0.00 | 76.00 7.03 0.00 | 77.57 7.37 0.00 | 83.12 8.24 0.00 | 83.33 8.53 0.00 | 83.99 8.66 0.00 | 85.80 8.83 -1.47 | 83.38 8.67 0.00 | 77.10 7.58 0.00 | 73.49 6.86 0.00 | 76.75 7.32 -0.38 | 72.54 6.84 -2.99 | 66.22 5.85 -1.23 | 67.00 4.88 -9.67 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 65.33 5.72 -0.01 | 59.31 5.34 -0.01 | 53.10 4.78 -0.01 | 50.47 4.55 -0.01 | 50.65 4.52 -0.01 | 49.34 4.20 -0.01 | 46.12 3.73 0.00 | 51.08 4.09 0.00 | 59.67 5.42 0.00 | 68.39 6.39 0.00 | 72.23 6.57 0.00 | 76.07 7.10 0.00 | 77.57 7.37 0.00 | 83.19 8.31 0.00 | 83.40 8.60 0.00 | 83.99 8.66 0.00 | 85.80 8.83 -1.47 | 83.38 8.67 0.00 | 77.10 7.58 0.00 | 73.49 6.86 0.00 | 76.82 7.39 -0.38 | 72.54 6.84 -2.99 | 66.22 5.85 -1.23 | 67.00 4.88 -9.67 |
| ASTORIA_GT2_1 24094 | 65.33 5.72 -0.01 | 59.31 5.34 -0.01 | 53.10 4.78 -0.01 | 50.47 4.55 -0.01 | 50.70 4.57 -0.01 | 49.34 4.20 -0.01 | 46.12 3.73 0.00 | 51.08 4.09 0.00 | 59.67 5.42 0.00 | 68.39 6.39 0.00 | 72.23 6.57 0.00 | 76.07 7.10 0.00 | 77.57 7.37 0.00 | 83.19 8.31 0.00 | 83.40 8.60 0.00 | 83.99 8.66 0.00 | 85.80 8.83 -1.47 | 83.45 8.74 0.00 | 77.10 7.58 0.00 | 73.55 6.93 0.00 | 76.82 7.39 -0.38 | 72.54 6.84 -2.99 | 66.22 5.85 -1.23 | 67.05 4.93 -9.67 |
| ASTORIA_GT2_2 24095 | 65.33 5.72 -0.01 | 59.31 5.34 -0.01 | 53.10 4.78 -0.01 | 50.47 4.55 -0.01 | 50.70 4.57 -0.01 | 49.34 4.20 -0.01 | 46.12 3.73 0.00 | 51.08 4.09 0.00 | 59.67 5.42 0.00 | 68.39 6.39 0.00 | 72.23 6.57 0.00 | 76.07 7.10 0.00 | 77.57 7.37 0.00 | 83.19 8.31 0.00 | 83.40 8.60 0.00 | 83.99 8.66 0.00 | 85.80 8.83 -1.47 | 83.45 8.74 0.00 | 77.10 7.58 0.00 | 73.55 6.93 0.00 | 76.82 7.39 -0.38 | 72.54 6.84 -2.99 | 66.22 5.85 -1.23 | 67.05 4.93 -9.67 |
| ASTORIA_GT2_3 24096 | 65.33 5.72 -0.01 | 59.31 5.34 -0.01 | 53.10 4.78 -0.01 | 50.47 4.55 -0.01 | 50.70 4.57 -0.01 | 49.34 4.20 -0.01 | 46.12 3.73 0.00 | 51.08 4.09 0.00 | 59.67 5.42 0.00 | 68.39 6.39 0.00 | 72.23 6.57 0.00 | 76.07 7.10 0.00 | 77.57 7.37 0.00 | 83.19 8.31 0.00 | 83.40 8.60 0.00 | 83.99 8.66 0.00 | 85.80 8.83 -1.47 | 83.45 8.74 0.00 | 77.10 7.58 0.00 | 73.55 6.93 0.00 | 76.82 7.39 -0.38 | 72.54 6.84 -2.99 | 66.22 5.85 -1.23 | 67.05 4.93 -9.67 |
| ASTORIA_GT2_4 24097 | 65.33 5.72 -0.01 | 59.31 5.34 -0.01 | 53.10 4.78 -0.01 | 50.47 4.55 -0.01 | 50.70 4.57 -0.01 | 49.34 4.20 -0.01 | 46.12 3.73 0.00 | 51.08 4.09 0.00 | 59.67 5.42 0.00 | 68.39 6.39 0.00 | 72.23 6.57 0.00 | 76.07 7.10 0.00 | 77.57 7.37 0.00 | 83.19 8.31 0.00 | 83.40 8.60 0.00 | 83.99 8.66 0.00 | 85.80 8.83 -1.47 | 83.45 8.74 0.00 | 77.10 7.58 0.00 | 73.55 6.93 0.00 | 76.82 7.39 -0.38 | 72.54 6.84 -2.99 | 66.22 5.85 -1.23 | 67.05 4.93 -9.67 |
| ASTORIA_GT3_1 24098 | 65.33 5.72 -0.01 | 59.31 5.34 -0.01 | 53.10 4.78 -0.01 | 50.47 4.55 -0.01 | 50.70 4.57 -0.01 | 49.34 4.20 -0.01 | 46.12 3.73 0.00 | 51.08 4.09 0.00 | 59.67 5.42 0.00 | 68.39 6.39 0.00 | 72.23 6.57 0.00 | 76.07 7.10 0.00 | 77.57 7.37 0.00 | 83.19 8.31 0.00 | 83.40 8.60 0.00 | 83.99 8.66 0.00 | 85.80 8.83 -1.47 | 83.45 8.74 0.00 | 77.10 7.58 0.00 | 73.55 6.93 0.00 | 76.82 7.39 -0.38 | 72.54 6.84 -2.99 | 66.22 5.85 -1.23 | 67.05 4.93 -9.67 |
| ASTORIA_GT3_2 24099 | 65.33 5.72 -0.01 | 59.31 5.34 -0.01 | 53.10 4.78 -0.01 | 50.47 4.55 -0.01 | 50.70 4.57 -0.01 | 49.34 4.20 -0.01 | 46.12 3.73 0.00 | 51.08 4.09 0.00 | 59.67 5.42 0.00 | 68.39 6.39 0.00 | 72.23 6.57 0.00 | 76.07 7.10 0.00 | 77.57 7.37 0.00 | 83.19 8.31 0.00 | 83.40 8.60 0.00 | 83.99 8.66 0.00 | 85.80 8.83 -1.47 | 83.45 8.74 0.00 | 77.10 7.58 0.00 | 73.55 6.93 0.00 | 76.82 7.39 -0.38 | 72.54 6.84 -2.99 | 66.22 5.85 -1.23 | 67.05 4.93 -9.67 |
| ASTORIA_GT3_3 24100 | 65.33 5.72 -0.01 | 59.31 5.34 -0.01 | 53.10 4.78 -0.01 | 50.47 4.55 -0.01 | 50.70 4.57 -0.01 | 49.34 4.20 -0.01 | 46.12 3.73 0.00 | 51.08 4.09 0.00 | 59.67 5.42 0.00 | 68.39 6.39 0.00 | 72.23 6.57 0.00 | 76.07 7.10 0.00 | 77.57 7.37 0.00 | 83.19 8.31 0.00 | 83.40 8.60 0.00 | 83.99 8.66 0.00 | 85.80 8.83 -1.47 | 83.45 8.74 0.00 | 77.10 7.58 0.00 | 73.55 6.93 0.00 | 76.82 7.39 -0.38 | 72.54 6.84 -2.99 | 66.22 5.85 -1.23 | 67.05 4.93 -9.67 |

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| ASTORIA_GT3_4 24101 | 65.33 5.72 -0.01 | 59.31 5.34 -0.01 | 53.10 4.78 -0.01 | 50.47 4.55 -0.01 | 50.70 4.57 -0.01 | 49.34 4.20 -0.01 | 46.12 3.73 0.00 | 51.08 4.09 0.00 | 59.67 5.42 0.00 | 68.39 6.39 0.00 | 72.23 6.57 0.00 | 76.07 7.10 0.00 | 77.57 7.37 0.00 | 83.19 8.31 0.00 | 83.40 8.60 0.00 | 83.99 8.66 0.00 | 85.80 8.83 -1.47 | 83.45 8.74 0.00 | 77.10 7.58 0.00 | 73.55 6.93 0.00 | 76.82 7.39 -0.38 | 72.54 6.84 -2.99 | 66.22 5.85 -1.23 | 67.05 4.93 -9.67 |
| ASTORIA_GT4_1 24102 | 65.33 5.72 -0.01 | 59.31 5.34 -0.01 | 53.10 4.78 -0.01 | 50.47 4.55 -0.01 | 50.70 4.57 -0.01 | 49.34 4.20 -0.01 | 46.12 3.73 0.00 | 51.08 4.09 0.00 | 59.67 5.42 0.00 | 68.39 6.39 0.00 | 72.23 6.57 0.00 | 76.07 7.10 0.00 | 77.57 7.37 0.00 | 83.19 8.31 0.00 | 83.40 8.60 0.00 | 83.99 8.66 0.00 | 85.80 8.83 -1.47 | 83.45 8.74 0.00 | 77.10 7.58 0.00 | 73.55 6.93 0.00 | 76.82 7.39 -0.38 | 72.54 6.84 -2.99 | 66.22 5.85 -1.23 | 67.05 4.93 -9.67 |
| ASTORIA_GT4_2 24103 | 65.33 5.72 -0.01 | 59.31 5.34 -0.01 | 53.10 4.78 -0.01 | 50.47 4.55 -0.01 | 50.70 4.57 -0.01 | 49.34 4.20 -0.01 | 46.12 3.73 0.00 | 51.08 4.09 0.00 | 59.67 5.42 0.00 | 68.39 6.39 0.00 | 72.23 6.57 0.00 | 76.07 7.10 0.00 | 77.57 7.37 0.00 | 83.19 8.31 0.00 | 83.40 8.60 0.00 | 83.99 8.66 0.00 | 85.80 8.83 -1.47 | 83.45 8.74 0.00 | 77.10 7.58 0.00 | 73.55 6.93 0.00 | 76.82 7.39 -0.38 | 72.54 6.84 -2.99 | 66.22 5.85 -1.23 | 67.05 4.93 -9.67 |
| ASTORIA_GT4_3 24104 | 65.33 5.72 -0.01 | 59.31 5.34 -0.01 | 53.10 4.78 -0.01 | 50.47 4.55 -0.01 | 50.70 4.57 -0.01 | 49.34 4.20 -0.01 | 46.12 3.73 0.00 | 51.08 4.09 0.00 | 59.67 5.42 0.00 | 68.39 6.39 0.00 | 72.23 6.57 0.00 | 76.07 7.10 0.00 | 77.57 7.37 0.00 | 83.19 8.31 0.00 | 83.40 8.60 0.00 | 83.99 8.66 0.00 | 85.80 8.83 -1.47 | 83.45 8.74 0.00 | 77.10 7.58 0.00 | 73.55 6.93 0.00 | 76.82 7.39 -0.38 | 72.54 6.84 -2.99 | 66.22 5.85 -1.23 | 67.05 4.93 -9.67 |
| ASTORIA_GT4_4 24105 | 65.33 5.72 -0.01 | 59.31 5.34 -0.01 | 53.10 4.78 -0.01 | 50.47 4.55 -0.01 | 50.70 4.57 -0.01 | 49.34 4.20 -0.01 | 46.12 3.73 0.00 | 51.08 4.09 0.00 | 59.67 5.42 0.00 | 68.39 6.39 0.00 | 72.23 6.57 0.00 | 76.07 7.10 0.00 | 77.57 7.37 0.00 | 83.19 8.31 0.00 | 83.40 8.60 0.00 | 83.99 8.66 0.00 | 85.80 8.83 -1.47 | 83.45 8.74 0.00 | 77.10 7.58 0.00 | 73.55 6.93 0.00 | 76.82 7.39 -0.38 | 72.54 6.84 -2.99 | 66.22 5.85 -1.23 | 67.05 4.93 -9.67 |
| ASTORIA_GT_1 23523 | 65.33 5.72 -0.01 | 59.31 5.34 -0.01 | 53.10 4.78 -0.01 | 50.47 4.55 -0.01 | 50.70 4.57 -0.01 | 49.34 4.20 -0.01 | 46.12 3.73 0.00 | 51.08 4.09 0.00 | 59.67 5.42 0.00 | 68.39 6.39 0.00 | 72.23 6.57 0.00 | 76.07 7.10 0.00 | 77.57 7.37 0.00 | 83.19 8.31 0.00 | 83.40 8.60 0.00 | 83.99 8.66 0.00 | 85.80 8.83 -1.47 | 83.45 8.74 0.00 | 77.10 7.58 0.00 | 73.55 6.93 0.00 | 76.82 7.39 -0.38 | 72.54 6.84 -2.99 | 66.22 5.85 -1.23 | 67.05 4.93 -9.67 |
| ASTORIA_GT_10 24110 | 65.09 5.48 -0.01 | 59.09 5.13 -0.01 | 52.86 4.54 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 45.99 3.60 0.00 | 51.18 4.18 0.00 | 59.73 5.48 0.00 | 68.52 6.51 0.00 | 72.23 6.57 0.00 | 76.14 7.17 0.00 | 77.50 7.30 0.00 | 82.89 8.01 0.00 | 83.10 8.30 0.00 | 83.62 8.29 0.00 | 85.50 8.53 -1.47 | 83.01 8.29 0.00 | 76.96 7.44 0.00 | 73.42 6.80 0.00 | 76.62 7.18 -0.38 | 72.35 6.65 -2.99 | 66.34 5.97 -1.23 | 67.40 4.98 -9.96 |
| ASTORIA_GT_11 24225 | 65.09 5.48 -0.01 | 59.09 5.13 -0.01 | 52.86 4.54 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 45.99 3.60 0.00 | 51.18 4.18 0.00 | 59.73 5.48 0.00 | 68.52 6.51 0.00 | 72.23 6.57 0.00 | 76.14 7.17 0.00 | 77.50 7.30 0.00 | 82.89 8.01 0.00 | 83.10 8.30 0.00 | 83.62 8.29 0.00 | 85.50 8.53 -1.47 | 83.01 8.29 0.00 | 76.96 7.44 0.00 | 73.42 6.80 0.00 | 76.62 7.18 -0.38 | 72.35 6.65 -2.99 | 66.34 5.97 -1.23 | 67.40 4.98 -9.96 |
| ASTORIA_GT_12 24226 | 65.09 5.48 -0.01 | 59.09 5.13 -0.01 | 52.86 4.54 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 45.99 3.60 0.00 | 51.18 4.18 0.00 | 59.73 5.48 0.00 | 68.52 6.51 0.00 | 72.23 6.57 0.00 | 76.14 7.17 0.00 | 77.50 7.30 0.00 | 82.89 8.01 0.00 | 83.10 8.30 0.00 | 83.62 8.29 0.00 | 85.50 8.53 -1.47 | 83.01 8.29 0.00 | 76.96 7.44 0.00 | 73.42 6.80 0.00 | 76.62 7.18 -0.38 | 72.35 6.65 -2.99 | 66.34 5.97 -1.23 | 67.40 4.98 -9.96 |
| ASTORIA_GT_13 24227 | 65.09 5.48 -0.01 | 59.09 5.13 -0.01 | 52.86 4.54 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 45.99 3.60 0.00 | 51.18 4.18 0.00 | 59.73 5.48 0.00 | 68.52 6.51 0.00 | 72.23 6.57 0.00 | 76.14 7.17 0.00 | 77.50 7.30 0.00 | 82.89 8.01 0.00 | 83.10 8.30 0.00 | 83.62 8.29 0.00 | 85.50 8.53 -1.47 | 83.01 8.29 0.00 | 76.96 7.44 0.00 | 73.42 6.80 0.00 | 76.62 7.18 -0.38 | 72.35 6.65 -2.99 | 66.34 5.97 -1.23 | 67.40 4.98 -9.96 |
| ASTORIA_GT_5 24106 | 65.33 5.72 -0.01 | 59.31 5.34 -0.01 | 53.10 4.78 -0.01 | 50.47 4.55 -0.01 | 50.70 4.57 -0.01 | 49.34 4.20 -0.01 | 46.12 3.73 0.00 | 51.08 4.09 0.00 | 59.67 5.42 0.00 | 68.39 6.39 0.00 | 72.23 6.57 0.00 | 76.07 7.10 0.00 | 77.57 7.37 0.00 | 83.19 8.31 0.00 | 83.40 8.60 0.00 | 83.99 8.66 0.00 | 85.80 8.83 -1.47 | 83.45 8.74 0.00 | 77.10 7.58 0.00 | 73.55 6.93 0.00 | 76.82 7.39 -0.38 | 72.54 6.84 -2.99 | 66.22 5.85 -1.23 | 67.05 4.93 -9.67 |
| ASTORIA_GT_7 24107 | 65.33 5.72 -0.01 | 59.31 5.34 -0.01 | 53.10 4.78 -0.01 | 50.47 4.55 -0.01 | 50.70 4.57 -0.01 | 49.34 4.20 -0.01 | 46.12 3.73 0.00 | 51.08 4.09 0.00 | 59.67 5.42 0.00 | 68.39 6.39 0.00 | 72.23 6.57 0.00 | 76.07 7.10 0.00 | 77.57 7.37 0.00 | 83.19 8.31 0.00 | 83.40 8.60 0.00 | 83.99 8.66 0.00 | 85.80 8.83 -1.47 | 83.45 8.74 0.00 | 77.10 7.58 0.00 | 73.55 6.93 0.00 | 76.82 7.39 -0.38 | 72.54 6.84 -2.99 | 66.22 5.85 -1.23 | 67.05 4.93 -9.67 |
| ASTORIA_GT_8 24108 | 65.33 5.72 -0.01 | 59.31 5.34 -0.01 | 53.10 4.78 -0.01 | 50.47 4.55 -0.01 | 50.70 4.57 -0.01 | 49.34 4.20 -0.01 | 46.12 3.73 0.00 | 51.08 4.09 0.00 | 59.67 5.42 0.00 | 68.39 6.39 0.00 | 72.23 6.57 0.00 | 76.07 7.10 0.00 | 77.57 7.37 0.00 | 83.19 8.31 0.00 | 83.40 8.60 0.00 | 83.99 8.66 0.00 | 85.80 8.83 -1.47 | 83.45 8.74 0.00 | 77.10 7.58 0.00 | 73.55 6.93 0.00 | 76.82 7.39 -0.38 | 72.54 6.84 -2.99 | 66.22 5.85 -1.23 | 67.05 4.93 -9.67 |
| ASTORIA___2 24149 | 65.33 5.72 -0.01 | 59.31 5.34 -0.01 | 53.10 4.78 -0.01 | 50.47 4.55 -0.01 | 50.70 4.57 -0.01 | 49.34 4.20 -0.01 | 46.12 3.73 0.00 | 51.08 4.09 0.00 | 59.67 5.42 0.00 | 68.39 6.39 0.00 | 72.23 6.57 0.00 | 76.07 7.10 0.00 | 77.57 7.37 0.00 | 83.19 8.31 0.00 | 83.40 8.60 0.00 | 83.99 8.66 0.00 | 85.80 8.83 -1.47 | 83.45 8.74 0.00 | 77.10 7.58 0.00 | 73.55 6.93 0.00 | 76.82 7.39 -0.38 | 72.54 6.84 -2.99 | 66.22 5.85 -1.23 | 67.05 4.93 -9.67 |
| ASTORIA___3 23516 | 65.09 5.48 -0.01 | 59.09 5.13 -0.01 | 52.86 4.54 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 45.99 3.60 0.00 | 51.18 4.18 0.00 | 59.73 5.48 0.00 | 68.52 6.51 0.00 | 72.23 6.57 0.00 | 76.14 7.17 0.00 | 77.50 7.30 0.00 | 82.89 8.01 0.00 | 83.10 8.30 0.00 | 83.62 8.29 0.00 | 85.50 8.53 -1.47 | 83.01 8.29 0.00 | 76.96 7.44 0.00 | 73.42 6.80 0.00 | 76.62 7.18 -0.38 | 72.35 6.65 -2.99 | 66.34 5.97 -1.23 | 67.40 4.98 -9.96 |
| ASTORIA___4 23517 | 65.09 5.48 -0.01 | 59.09 5.13 -0.01 | 52.86 4.54 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 45.99 3.60 0.00 | 51.18 4.18 0.00 | 59.73 5.48 0.00 | 68.52 6.51 0.00 | 72.23 6.57 0.00 | 76.14 7.17 0.00 | 77.50 7.30 0.00 | 82.89 8.01 0.00 | 83.10 8.30 0.00 | 83.62 8.29 0.00 | 85.50 8.53 -1.47 | 83.01 8.29 0.00 | 76.96 7.44 0.00 | 73.42 6.80 0.00 | 76.62 7.18 -0.38 | 72.35 6.65 -2.99 | 66.34 5.97 -1.23 | 67.40 4.98 -9.96 |

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| ASTORIA___5 23518 | 65.33 5.72 -0.01 | 59.31 5.34 -0.01 | 53.10 4.78 -0.01 | 50.47 4.55 -0.01 | 50.70 4.57 -0.01 | 49.34 4.20 -0.01 | 46.12 3.73 0.00 | 51.08 4.09 0.00 | 59.67 5.42 0.00 | 68.39 6.39 0.00 | 72.23 6.57 0.00 | 76.07 7.10 0.00 | 77.57 7.37 0.00 | 83.19 8.31 0.00 | 83.40 8.60 0.00 | 83.99 8.66 0.00 | 85.80 8.83 -1.47 | 83.45 8.74 0.00 | 77.10 7.58 0.00 | 73.55 6.93 0.00 | 76.82 7.39 -0.38 | 72.54 6.84 -2.99 | 66.22 5.85 -1.23 | 67.05 4.93 -9.67 |
| ATHENS_STG_1 23668 | 62.16 2.56 0.00 | 56.49 2.54 0.00 | 50.67 2.37 0.00 | 48.12 2.20 0.00 | 48.38 2.26 0.00 | 47.21 2.08 0.00 | 44.21 1.82 0.00 | 49.06 2.07 0.00 | 56.91 2.66 0.00 | 65.16 3.16 0.00 | 68.88 3.22 0.00 | 72.48 3.52 0.00 | 73.85 3.65 0.00 | 78.92 4.04 0.00 | 78.99 4.19 0.00 | 79.40 4.07 0.00 | 79.18 4.30 0.62 | 78.90 4.18 0.00 | 73.28 3.75 0.00 | 70.09 3.46 0.00 | 72.48 3.59 0.16 | 64.59 3.14 1.26 | 61.40 2.78 0.51 | 54.71 2.26 0.00 |
| ATHENS_STG_2 23670 | 62.16 2.56 0.00 | 56.49 2.54 0.00 | 50.67 2.37 0.00 | 48.12 2.20 0.00 | 48.38 2.26 0.00 | 47.21 2.08 0.00 | 44.21 1.82 0.00 | 49.06 2.07 0.00 | 56.91 2.66 0.00 | 65.16 3.16 0.00 | 68.88 3.22 0.00 | 72.48 3.52 0.00 | 73.85 3.65 0.00 | 78.92 4.04 0.00 | 78.99 4.19 0.00 | 79.40 4.07 0.00 | 79.18 4.30 0.62 | 78.90 4.18 0.00 | 73.28 3.75 0.00 | 70.09 3.46 0.00 | 72.48 3.59 0.16 | 64.59 3.14 1.26 | 61.40 2.78 0.51 | 54.71 2.26 0.00 |
| ATHENS_STG_3 23677 | 62.16 2.56 0.00 | 56.49 2.54 0.00 | 50.67 2.37 0.00 | 48.12 2.20 0.00 | 48.38 2.26 0.00 | 47.21 2.08 0.00 | 44.21 1.82 0.00 | 49.06 2.07 0.00 | 56.91 2.66 0.00 | 65.16 3.16 0.00 | 68.88 3.22 0.00 | 72.48 3.52 0.00 | 73.85 3.65 0.00 | 78.92 4.04 0.00 | 78.99 4.19 0.00 | 79.40 4.07 0.00 | 79.18 4.30 0.62 | 78.90 4.18 0.00 | 73.28 3.75 0.00 | 70.09 3.46 0.00 | 72.48 3.59 0.16 | 64.59 3.14 1.26 | 61.40 2.78 0.51 | 54.71 2.26 0.00 |
| BARRETT_IC_1 23704 | 64.96 5.36 0.00 | 59.51 5.56 0.00 | 53.52 5.22 0.00 | 50.70 4.78 0.00 | 50.83 4.70 0.00 | 49.55 4.42 0.00 | 46.75 4.37 0.00 | 59.91 4.98 -7.93 | 63.00 6.24 -2.51 | 68.51 6.51 0.00 | 75.89 7.03 -3.20 | 81.84 7.66 -5.22 | 77.99 7.79 0.00 | 82.74 7.86 0.00 | 83.18 8.38 0.00 | 83.62 8.29 0.00 | 85.35 8.38 -1.47 | 83.23 8.52 0.00 | 77.45 7.93 0.00 | 73.62 7.00 0.00 | 76.82 7.39 -0.38 | 72.56 6.84 -3.01 | 67.22 6.86 -1.22 | 61.49 6.08 -2.95 |
| BARRETT_IC_10 23701 | 64.96 5.36 0.00 | 59.51 5.56 0.00 | 53.52 5.22 0.00 | 50.70 4.78 0.00 | 50.83 4.70 0.00 | 49.55 4.42 0.00 | 46.75 4.37 0.00 | 59.91 4.98 -7.93 | 63.00 6.24 -2.51 | 68.51 6.51 0.00 | 75.89 7.03 -3.20 | 81.84 7.66 -5.22 | 77.99 7.79 0.00 | 82.74 7.86 0.00 | 83.18 8.38 0.00 | 83.62 8.29 0.00 | 85.35 8.38 -1.47 | 83.23 8.52 0.00 | 77.45 7.93 0.00 | 73.62 7.00 0.00 | 76.82 7.39 -0.38 | 72.56 6.84 -3.01 | 67.22 6.86 -1.22 | 61.49 6.08 -2.95 |
| BARRETT_IC_11 23702 | 64.96 5.36 0.00 | 59.51 5.56 0.00 | 53.52 5.22 0.00 | 50.70 4.78 0.00 | 50.83 4.70 0.00 | 49.55 4.42 0.00 | 46.75 4.37 0.00 | 59.91 4.98 -7.93 | 63.00 6.24 -2.51 | 68.51 6.51 0.00 | 75.89 7.03 -3.20 | 81.84 7.66 -5.22 | 77.99 7.79 0.00 | 82.74 7.86 0.00 | 83.18 8.38 0.00 | 83.62 8.29 0.00 | 85.35 8.38 -1.47 | 83.23 8.52 0.00 | 77.45 7.93 0.00 | 73.62 7.00 0.00 | 76.82 7.39 -0.38 | 72.56 6.84 -3.01 | 67.22 6.86 -1.22 | 61.49 6.08 -2.95 |
| BARRETT_IC_12 23703 | 64.96 5.36 0.00 | 59.51 5.56 0.00 | 53.52 5.22 0.00 | 50.70 4.78 0.00 | 50.83 4.70 0.00 | 49.55 4.42 0.00 | 46.75 4.37 0.00 | 59.91 4.98 -7.93 | 63.00 6.24 -2.51 | 68.51 6.51 0.00 | 75.89 7.03 -3.20 | 81.84 7.66 -5.22 | 77.99 7.79 0.00 | 82.74 7.86 0.00 | 83.18 8.38 0.00 | 83.62 8.29 0.00 | 85.35 8.38 -1.47 | 83.23 8.52 0.00 | 77.45 7.93 0.00 | 73.62 7.00 0.00 | 76.82 7.39 -0.38 | 72.56 6.84 -3.01 | 67.22 6.86 -1.22 | 61.49 6.08 -2.95 |
| BARRETT_IC_2 23705 | 64.96 5.36 0.00 | 59.51 5.56 0.00 | 53.52 5.22 0.00 | 50.70 4.78 0.00 | 50.83 4.70 0.00 | 49.55 4.42 0.00 | 46.75 4.37 0.00 | 59.91 4.98 -7.93 | 63.00 6.24 -2.51 | 68.51 6.51 0.00 | 75.89 7.03 -3.20 | 81.84 7.66 -5.22 | 77.99 7.79 0.00 | 82.74 7.86 0.00 | 83.18 8.38 0.00 | 83.62 8.29 0.00 | 85.35 8.38 -1.47 | 83.23 8.52 0.00 | 77.45 7.93 0.00 | 73.62 7.00 0.00 | 76.82 7.39 -0.38 | 72.56 6.84 -3.01 | 67.22 6.86 -1.22 | 61.49 6.08 -2.95 |
| BARRETT_IC_3 23706 | 64.96 5.36 0.00 | 59.51 5.56 0.00 | 53.52 5.22 0.00 | 50.70 4.78 0.00 | 50.83 4.70 0.00 | 49.55 4.42 0.00 | 46.75 4.37 0.00 | 59.91 4.98 -7.93 | 63.00 6.24 -2.51 | 68.51 6.51 0.00 | 75.89 7.03 -3.20 | 81.84 7.66 -5.22 | 77.99 7.79 0.00 | 82.74 7.86 0.00 | 83.18 8.38 0.00 | 83.62 8.29 0.00 | 85.35 8.38 -1.47 | 83.23 8.52 0.00 | 77.45 7.93 0.00 | 73.62 7.00 0.00 | 76.82 7.39 -0.38 | 72.56 6.84 -3.01 | 67.22 6.86 -1.22 | 61.49 6.08 -2.95 |
| BARRETT_IC_4 23707 | 64.96 5.36 0.00 | 59.51 5.56 0.00 | 53.52 5.22 0.00 | 50.70 4.78 0.00 | 50.83 4.70 0.00 | 49.55 4.42 0.00 | 46.75 4.37 0.00 | 59.91 4.98 -7.93 | 63.00 6.24 -2.51 | 68.51 6.51 0.00 | 75.89 7.03 -3.20 | 81.84 7.66 -5.22 | 77.99 7.79 0.00 | 82.74 7.86 0.00 | 83.18 8.38 0.00 | 83.62 8.29 0.00 | 85.35 8.38 -1.47 | 83.23 8.52 0.00 | 77.45 7.93 0.00 | 73.62 7.00 0.00 | 76.82 7.39 -0.38 | 72.56 6.84 -3.01 | 67.22 6.86 -1.22 | 61.49 6.08 -2.95 |
| BARRETT_IC_5 23708 | 64.96 5.36 0.00 | 59.51 5.56 0.00 | 53.52 5.22 0.00 | 50.70 4.78 0.00 | 50.83 4.70 0.00 | 49.55 4.42 0.00 | 46.75 4.37 0.00 | 59.91 4.98 -7.93 | 63.00 6.24 -2.51 | 68.51 6.51 0.00 | 75.89 7.03 -3.20 | 81.84 7.66 -5.22 | 77.99 7.79 0.00 | 82.74 7.86 0.00 | 83.18 8.38 0.00 | 83.62 8.29 0.00 | 85.35 8.38 -1.47 | 83.23 8.52 0.00 | 77.45 7.93 0.00 | 73.62 7.00 0.00 | 76.82 7.39 -0.38 | 72.56 6.84 -3.01 | 67.22 6.86 -1.22 | 61.49 6.08 -2.95 |
| BARRETT_IC_6 23709 | 64.96 5.36 0.00 | 59.51 5.56 0.00 | 53.52 5.22 0.00 | 50.70 4.78 0.00 | 50.83 4.70 0.00 | 49.55 4.42 0.00 | 46.75 4.37 0.00 | 59.91 4.98 -7.93 | 63.00 6.24 -2.51 | 68.51 6.51 0.00 | 75.89 7.03 -3.20 | 81.84 7.66 -5.22 | 77.99 7.79 0.00 | 82.74 7.86 0.00 | 83.18 8.38 0.00 | 83.62 8.29 0.00 | 85.35 8.38 -1.47 | 83.23 8.52 0.00 | 77.45 7.93 0.00 | 73.62 7.00 0.00 | 76.82 7.39 -0.38 | 72.56 6.84 -3.01 | 67.22 6.86 -1.22 | 61.49 6.08 -2.95 |
| BARRETT_IC_7 23710 | 64.96 5.36 0.00 | 59.51 5.56 0.00 | 53.52 5.22 0.00 | 50.70 4.78 0.00 | 50.83 4.70 0.00 | 49.55 4.42 0.00 | 46.75 4.37 0.00 | 59.91 4.98 -7.93 | 63.00 6.24 -2.51 | 68.51 6.51 0.00 | 75.89 7.03 -3.20 | 81.84 7.66 -5.22 | 77.99 7.79 0.00 | 82.74 7.86 0.00 | 83.18 8.38 0.00 | 83.62 8.29 0.00 | 85.35 8.38 -1.47 | 83.23 8.52 0.00 | 77.45 7.93 0.00 | 73.62 7.00 0.00 | 76.82 7.39 -0.38 | 72.56 6.84 -3.01 | 67.22 6.86 -1.22 | 61.49 6.08 -2.95 |
| BARRETT_IC_8 23711 | 64.96 5.36 0.00 | 59.51 5.56 0.00 | 53.52 5.22 0.00 | 50.70 4.78 0.00 | 50.83 4.70 0.00 | 49.55 4.42 0.00 | 46.75 4.37 0.00 | 59.91 4.98 -7.93 | 63.00 6.24 -2.51 | 68.51 6.51 0.00 | 75.89 7.03 -3.20 | 81.84 7.66 -5.22 | 77.99 7.79 0.00 | 82.74 7.86 0.00 | 83.18 8.38 0.00 | 83.62 8.29 0.00 | 85.35 8.38 -1.47 | 83.23 8.52 0.00 | 77.45 7.93 0.00 | 73.62 7.00 0.00 | 76.82 7.39 -0.38 | 72.56 6.84 -3.01 | 67.22 6.86 -1.22 | 61.49 6.08 -2.95 |
| BARRETT_IC_9 23700 | 64.96 5.36 0.00 | 59.51 5.56 0.00 | 53.52 5.22 0.00 | 50.70 4.78 0.00 | 50.83 4.70 0.00 | 49.55 4.42 0.00 | 46.75 4.37 0.00 | 59.91 4.98 -7.93 | 63.00 6.24 -2.51 | 68.51 6.51 0.00 | 75.89 7.03 -3.20 | 81.84 7.66 -5.22 | 77.99 7.79 0.00 | 82.74 7.86 0.00 | 83.18 8.38 0.00 | 83.62 8.29 0.00 | 85.35 8.38 -1.47 | 83.23 8.52 0.00 | 77.45 7.93 0.00 | 73.62 7.00 0.00 | 76.82 7.39 -0.38 | 72.56 6.84 -3.01 | 67.22 6.86 -1.22 | 61.49 6.08 -2.95 |

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| BARRETT___1 23545 | 64.96 5.36 0.00 | 59.51 5.56 0.00 | 53.52 5.22 0.00 | 50.70 4.78 0.00 | 50.83 4.70 0.00 | 49.55 4.42 0.00 | 46.75 4.37 0.00 | 59.91 4.98 -7.93 | 63.00 6.24 -2.51 | 68.51 6.51 0.00 | 75.89 7.03 -3.20 | 81.84 7.66 -5.22 | 77.99 7.79 0.00 | 82.74 7.86 0.00 | 83.18 8.38 0.00 | 83.62 8.29 0.00 | 85.35 8.38 -1.47 | 83.23 8.52 0.00 | 77.45 7.93 0.00 | 73.62 7.00 0.00 | 76.82 7.39 -0.38 | 72.56 6.84 -3.01 | 67.22 6.86 -1.22 | 61.49 6.08 -2.95 |
| BARRETT___2 23546 | 64.96 5.36 0.00 | 59.51 5.56 0.00 | 53.52 5.22 0.00 | 50.70 4.78 0.00 | 50.83 4.70 0.00 | 49.55 4.42 0.00 | 46.75 4.37 0.00 | 59.91 4.98 -7.93 | 63.00 6.24 -2.51 | 68.51 6.51 0.00 | 75.89 7.03 -3.20 | 81.84 7.66 -5.22 | 77.99 7.79 0.00 | 82.74 7.86 0.00 | 83.18 8.38 0.00 | 83.62 8.29 0.00 | 85.35 8.38 -1.47 | 83.23 8.52 0.00 | 77.45 7.93 0.00 | 73.62 7.00 0.00 | 76.82 7.39 -0.38 | 72.56 6.84 -3.01 | 67.22 6.86 -1.22 | 61.49 6.08 -2.95 |
| BEAVER RIVER___HYD 24048 | 59.42 -0.18 0.00 | 53.58 -0.38 0.00 | 47.92 -0.39 0.00 | 45.55 -0.37 0.00 | 45.75 -0.37 0.00 | 44.81 -0.32 0.00 | 42.22 -0.17 0.00 | 47.00 0.00 0.00 | 54.25 0.00 0.00 | 62.31 0.31 0.00 | 66.06 0.39 0.00 | 69.24 0.28 0.00 | 70.55 0.35 0.00 | 74.88 0.00 0.00 | 74.42 -0.37 0.00 | 75.10 -0.23 0.00 | 75.34 -0.15 0.00 | 74.11 -0.60 0.00 | 69.18 -0.35 0.00 | 66.69 0.07 0.00 | 69.19 0.14 0.00 | 62.59 -0.13 0.00 | 58.90 -0.24 0.00 | 52.24 -0.21 0.00 |
| BEEBEE_GT_13 23619 | 57.21 -2.38 0.00 | 51.26 -2.70 0.00 | 45.55 -2.75 0.00 | 43.39 -2.53 0.00 | 43.36 -2.77 0.00 | 42.60 -2.53 0.00 | 40.52 -1.87 0.00 | 44.46 -2.54 0.00 | 50.99 -3.25 0.00 | 58.59 -3.41 0.00 | 62.71 -2.95 0.00 | 65.79 -3.17 0.00 | 67.32 -2.88 0.00 | 71.88 -3.00 0.00 | 71.73 -3.07 0.00 | 72.24 -3.09 0.00 | 72.48 -3.02 0.00 | 71.20 -3.51 0.00 | 65.77 -3.75 0.00 | 62.96 -3.66 0.00 | 65.73 -3.31 0.01 | 59.45 -3.26 0.00 | 55.71 -3.43 0.00 | 49.41 -3.04 0.00 |
| BETHLEHEM___GRP 23843 | 60.67 1.07 0.00 | 55.09 1.13 0.00 | 49.51 1.21 0.00 | 47.07 1.15 0.00 | 47.37 1.25 0.00 | 46.17 1.04 0.00 | 43.36 0.97 0.00 | 47.94 0.94 0.00 | 55.55 1.30 0.00 | 63.55 1.55 0.00 | 67.11 1.44 0.00 | 70.69 1.72 0.00 | 72.03 1.83 0.00 | 76.98 2.10 0.00 | 76.97 2.17 0.00 | 77.14 1.81 0.00 | 77.68 2.19 0.00 | 76.88 2.17 0.00 | 71.54 2.02 0.00 | 68.42 1.80 0.00 | 70.99 1.93 0.00 | 64.09 1.38 0.00 | 60.32 1.18 0.00 | 53.24 0.79 0.00 |
| BETHLEHEM___GS1 323560 | 60.67 1.07 0.00 | 55.09 1.13 0.00 | 49.51 1.21 0.00 | 47.07 1.15 0.00 | 47.37 1.25 0.00 | 46.17 1.04 0.00 | 43.36 0.97 0.00 | 47.94 0.94 0.00 | 55.55 1.30 0.00 | 63.55 1.55 0.00 | 67.11 1.44 0.00 | 70.69 1.72 0.00 | 72.03 1.83 0.00 | 76.98 2.10 0.00 | 76.97 2.17 0.00 | 77.14 1.81 0.00 | 77.68 2.19 0.00 | 76.88 2.17 0.00 | 71.54 2.02 0.00 | 68.42 1.80 0.00 | 70.99 1.93 0.00 | 64.09 1.38 0.00 | 60.32 1.18 0.00 | 53.24 0.79 0.00 |
| BETHLEHEM___GS2 323561 | 60.67 1.07 0.00 | 55.09 1.13 0.00 | 49.51 1.21 0.00 | 47.07 1.15 0.00 | 47.37 1.25 0.00 | 46.17 1.04 0.00 | 43.36 0.97 0.00 | 47.94 0.94 0.00 | 55.55 1.30 0.00 | 63.55 1.55 0.00 | 67.11 1.44 0.00 | 70.69 1.72 0.00 | 72.03 1.83 0.00 | 76.98 2.10 0.00 | 76.97 2.17 0.00 | 77.14 1.81 0.00 | 77.68 2.19 0.00 | 76.88 2.17 0.00 | 71.54 2.02 0.00 | 68.42 1.80 0.00 | 70.99 1.93 0.00 | 64.09 1.38 0.00 | 60.32 1.18 0.00 | 53.24 0.79 0.00 |
| BETHLEHEM___GS3 323562 | 60.67 1.07 0.00 | 55.09 1.13 0.00 | 49.51 1.21 0.00 | 47.07 1.15 0.00 | 47.37 1.25 0.00 | 46.17 1.04 0.00 | 43.36 0.97 0.00 | 47.94 0.94 0.00 | 55.55 1.30 0.00 | 63.55 1.55 0.00 | 67.11 1.44 0.00 | 70.69 1.72 0.00 | 72.03 1.83 0.00 | 76.98 2.10 0.00 | 76.97 2.17 0.00 | 77.14 1.81 0.00 | 77.68 2.19 0.00 | 76.88 2.17 0.00 | 71.54 2.02 0.00 | 68.42 1.80 0.00 | 70.99 1.93 0.00 | 64.09 1.38 0.00 | 60.32 1.18 0.00 | 53.24 0.79 0.00 |
| BETHLEHEM___STEEL 23779 | 54.83 -4.77 0.00 | 49.15 -4.80 0.00 | 43.57 -4.73 0.00 | 41.28 -4.64 0.00 | 41.19 -4.94 0.00 | 40.48 -4.65 0.00 | 38.15 -4.24 0.00 | 42.39 -4.61 0.00 | 47.58 -6.67 0.00 | 54.31 -7.69 0.00 | 58.37 -7.29 0.00 | 60.69 -8.28 0.00 | 62.20 -8.00 0.00 | 66.12 -8.76 0.00 | 66.12 -8.68 0.00 | 66.67 -8.66 0.00 | 66.81 -8.68 0.00 | 65.90 -8.82 0.00 | 60.63 -8.90 0.00 | 57.90 -8.73 0.00 | 60.28 -8.77 0.01 | 55.13 -7.59 0.00 | 52.28 -6.86 0.00 | 46.58 -5.87 0.00 |
| BETHPAGE_CC_5 323564 | 64.78 5.19 0.00 | 59.30 5.34 0.00 | 53.43 5.12 0.00 | 50.60 4.68 0.00 | 50.74 4.61 0.00 | 49.55 4.42 0.00 | 46.75 4.37 0.00 | 59.91 4.98 -7.93 | 63.06 6.29 -2.51 | 68.95 6.94 0.00 | 76.48 7.62 -3.20 | 82.32 8.14 -5.22 | 78.41 8.21 0.00 | 83.12 8.24 0.00 | 83.55 8.75 0.00 | 83.92 8.59 0.00 | 85.65 8.68 -1.47 | 83.53 8.82 0.00 | 77.80 8.27 0.00 | 73.95 7.33 0.00 | 77.10 7.67 -0.38 | 72.74 7.02 -3.01 | 67.04 6.68 -1.22 | 61.12 5.72 -2.95 |
| BINGHAMTON___COGEN 23790 | 58.29 -1.31 0.00 | 52.66 -1.29 0.00 | 47.00 -1.30 0.00 | 44.63 -1.29 0.00 | 44.79 -1.34 0.00 | 43.82 -1.31 0.00 | 41.16 -1.23 0.00 | 45.73 -1.27 0.00 | 52.62 -1.63 0.00 | 60.33 -1.67 0.00 | 64.41 -1.25 0.00 | 67.45 -1.52 0.00 | 68.94 -1.26 0.00 | 73.68 -1.20 0.00 | 73.60 -1.20 0.00 | 74.35 -0.98 0.00 | 74.59 -0.91 0.00 | 73.67 -1.05 0.00 | 67.93 -1.60 0.00 | 64.89 -1.73 0.00 | 67.12 -1.93 0.00 | 60.90 -1.82 0.00 | 57.30 -1.83 0.00 | 50.88 -1.57 0.00 |
| BLACK RIVER___HYD 24047 | 59.42 -0.18 0.00 | 53.47 -0.49 0.00 | 47.82 -0.48 0.00 | 45.46 -0.46 0.00 | 45.66 -0.46 0.00 | 44.68 -0.45 0.00 | 42.13 -0.25 0.00 | 46.95 -0.05 0.00 | 54.25 0.00 0.00 | 62.44 0.43 0.00 | 66.19 0.53 0.00 | 69.38 0.41 0.00 | 70.76 0.56 0.00 | 75.18 0.30 0.00 | 74.72 -0.07 0.00 | 75.40 0.08 0.00 | 75.72 0.23 0.00 | 74.41 -0.30 0.00 | 69.39 -0.14 0.00 | 66.76 0.13 0.00 | 69.40 0.35 0.00 | 62.71 0.00 0.00 | 58.90 -0.24 0.00 | 52.19 -0.26 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 61.74 2.15 0.00 | 56.06 2.10 0.00 | 50.29 1.98 0.00 | 47.80 1.88 0.00 | 48.11 1.98 0.00 | 46.89 1.76 0.00 | 43.96 1.57 0.00 | 48.64 1.64 0.00 | 56.31 2.06 0.00 | 64.48 2.48 0.00 | 67.63 1.97 0.00 | 71.03 2.07 0.00 | 72.38 2.18 0.00 | 77.35 2.47 0.00 | 77.34 2.54 0.00 | 77.66 2.34 0.00 | 78.14 2.64 0.00 | 77.25 2.54 0.00 | 71.82 2.29 0.00 | 68.69 2.07 0.00 | 71.26 2.21 0.00 | 64.53 1.82 0.00 | 60.73 1.60 0.00 | 53.61 1.15 0.00 |
| BOC_GAS_DRP 24189 | 61.21 1.61 0.00 | 55.58 1.62 0.00 | 49.90 1.59 0.00 | 47.43 1.52 0.00 | 47.69 1.57 0.00 | 46.53 1.40 0.00 | 43.58 1.19 0.00 | 48.26 1.27 0.00 | 55.88 1.63 0.00 | 63.92 1.92 0.00 | 67.50 1.84 0.00 | 70.97 2.00 0.00 | 72.31 2.11 0.00 | 77.28 2.40 0.00 | 77.27 2.47 0.00 | 77.59 2.26 0.00 | 77.93 2.49 0.05 | 77.18 2.47 0.00 | 71.75 2.22 0.00 | 68.62 2.00 0.00 | 71.18 2.14 0.01 | 64.37 1.76 0.10 | 60.63 1.54 0.04 | 53.66 1.21 0.00 |
| BORALEX_4TH_BRANCH 23824 | 62.28 2.68 0.00 | 56.49 2.54 0.00 | 51.01 2.71 0.00 | 48.49 2.57 0.00 | 48.66 2.54 0.00 | 47.43 2.30 0.00 | 44.55 2.16 0.00 | 49.44 2.44 0.00 | 57.45 3.20 0.00 | 65.72 3.72 0.00 | 69.47 3.81 0.00 | 73.17 4.21 0.00 | 74.48 4.28 0.00 | 79.60 4.72 0.00 | 79.51 4.71 0.00 | 79.55 4.22 0.00 | 80.33 4.68 -0.15 | 79.57 4.86 0.00 | 74.18 4.66 0.00 | 70.95 4.33 0.00 | 73.51 4.42 -0.04 | 66.47 3.45 -0.31 | 62.22 2.96 -0.13 | 54.66 2.20 0.00 |
| BOWLINE___1 23526 | 64.13 4.53 0.00 | 58.17 4.21 0.00 | 52.03 3.72 0.00 | 49.36 3.44 0.00 | 49.58 3.46 0.00 | 48.38 3.25 0.00 | 45.36 2.97 0.00 | 50.52 3.52 0.00 | 58.86 4.61 0.00 | 67.46 5.46 0.00 | 71.37 5.71 0.00 | 75.24 6.28 0.00 | 76.66 6.46 0.00 | 81.92 7.04 0.00 | 82.05 7.26 0.00 | 82.64 7.31 0.00 | 84.42 7.55 -1.38 | 82.03 7.32 0.00 | 76.13 6.60 0.00 | 72.62 6.00 0.00 | 75.62 6.21 -0.36 | 71.02 5.52 -2.79 | 65.36 5.09 -1.14 | 56.70 4.25 0.00 |

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| BOWLINE___2 23595 | 64.13 4.53 0.00 | 58.17 4.21 0.00 | 52.03 3.72 0.00 | 49.36 3.44 0.00 | 49.58 3.46 0.00 | 48.38 3.25 0.00 | 45.36 2.97 0.00 | 50.52 3.52 0.00 | 58.86 4.61 0.00 | 67.46 5.46 0.00 | 71.37 5.71 0.00 | 75.24 6.28 0.00 | 76.66 6.46 0.00 | 81.92 7.04 0.00 | 82.13 7.33 0.00 | 82.64 7.31 0.00 | 84.42 7.55 -1.38 | 82.03 7.32 0.00 | 76.13 6.60 0.00 | 72.62 6.00 0.00 | 75.62 6.21 -0.36 | 71.02 5.52 -2.79 | 65.36 5.09 -1.14 | 56.70 4.25 0.00 |
| BROOKHAVEN___DRP 24191 | 65.56 5.96 0.00 | 60.43 6.47 0.00 | 54.88 6.57 0.00 | 51.93 6.02 0.00 | 52.03 5.90 0.00 | 50.82 5.69 0.00 | 48.07 5.68 0.00 | 61.46 6.53 -7.93 | 64.58 7.81 -2.51 | 70.68 8.68 0.00 | 78.71 9.85 -3.20 | 84.81 10.62 -5.22 | 80.24 10.04 0.00 | 84.76 9.88 0.00 | 85.35 10.55 0.00 | 85.65 10.32 0.00 | 87.31 10.34 -1.47 | 85.40 10.68 0.00 | 79.54 10.01 0.00 | 75.42 8.79 0.00 | 78.62 9.18 -0.38 | 74.25 8.53 -3.01 | 68.22 7.87 -1.22 | 62.07 6.66 -2.95 |
| BROOKLYN_NAVY_YARD 23515 | 65.08 5.48 0.00 | 59.03 5.07 0.00 | 52.80 4.49 0.00 | 50.05 4.13 0.00 | 50.23 4.10 0.00 | 48.92 3.79 0.00 | 45.82 3.43 0.00 | 51.08 4.09 0.00 | 59.62 5.37 0.00 | 68.39 6.39 0.00 | 72.10 6.43 0.00 | 76.07 7.10 0.00 | 77.43 7.23 0.00 | 82.74 7.86 0.00 | 82.88 8.08 0.00 | 83.47 8.14 0.00 | 85.27 8.30 -1.47 | 82.78 8.07 0.00 | 76.83 7.30 0.00 | 73.35 6.73 0.00 | 76.48 7.04 -0.38 | 72.10 6.40 -2.99 | 66.34 5.97 -1.23 | 67.15 5.04 -9.66 |
| BROOKLYN___ARMY_DRP 323595 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| BROOME___LFGE 323600 | 58.29 -1.31 0.00 | 52.66 -1.29 0.00 | 47.00 -1.30 0.00 | 44.63 -1.29 0.00 | 44.79 -1.34 0.00 | 43.82 -1.31 0.00 | 41.16 -1.23 0.00 | 45.73 -1.27 0.00 | 52.62 -1.63 0.00 | 60.33 -1.67 0.00 | 64.41 -1.25 0.00 | 67.45 -1.52 0.00 | 68.94 -1.26 0.00 | 73.68 -1.20 0.00 | 73.60 -1.20 0.00 | 74.35 -0.98 0.00 | 74.59 -0.91 0.00 | 73.67 -1.05 0.00 | 67.93 -1.60 0.00 | 64.89 -1.73 0.00 | 67.12 -1.93 0.00 | 60.90 -1.82 0.00 | 57.30 -1.83 0.00 | 50.88 -1.57 0.00 |
| BURROWS___LYONSDAL 23803 | 59.72 0.12 0.00 | 53.90 -0.05 0.00 | 48.26 -0.05 0.00 | 45.83 -0.09 0.00 | 46.08 -0.05 0.00 | 45.04 -0.09 0.00 | 42.39 0.00 0.00 | 47.14 0.14 0.00 | 54.41 0.16 0.00 | 62.50 0.50 0.00 | 66.25 0.59 0.00 | 69.52 0.55 0.00 | 70.83 0.63 0.00 | 75.40 0.52 0.00 | 75.10 0.30 0.00 | 75.71 0.38 0.00 | 75.95 0.45 0.00 | 74.79 0.07 0.00 | 69.66 0.14 0.00 | 66.96 0.33 0.00 | 69.47 0.41 0.00 | 62.90 0.19 0.00 | 59.20 0.06 0.00 | 52.45 0.00 0.00 |
| CALPINE_BETH_PAGE_GT4 24209 | 64.96 5.36 0.00 | 59.46 5.50 0.00 | 53.52 5.22 0.00 | 50.70 4.78 0.00 | 50.83 4.70 0.00 | 49.64 4.51 0.00 | 46.80 4.41 0.00 | 60.00 5.08 -7.93 | 63.16 6.40 -2.51 | 69.13 7.13 0.00 | 76.68 7.81 -3.20 | 82.53 8.34 -5.22 | 78.63 8.42 0.00 | 83.42 8.54 0.00 | 83.85 9.05 0.00 | 84.29 8.96 0.00 | 85.95 8.98 -1.47 | 83.83 9.11 0.00 | 77.94 8.41 0.00 | 74.15 7.53 0.00 | 77.31 7.87 -0.38 | 72.93 7.21 -3.01 | 67.22 6.86 -1.22 | 61.28 5.87 -2.95 |
| CALPINE_BETH_PAGE_GT_4 323586 | 64.96 5.36 0.00 | 59.46 5.50 0.00 | 53.52 5.22 0.00 | 50.70 4.78 0.00 | 50.83 4.70 0.00 | 49.64 4.51 0.00 | 46.80 4.41 0.00 | 60.00 5.08 -7.93 | 63.16 6.40 -2.51 | 69.13 7.13 0.00 | 76.68 7.81 -3.20 | 82.53 8.34 -5.22 | 78.63 8.42 0.00 | 83.42 8.54 0.00 | 83.85 9.05 0.00 | 84.29 8.96 0.00 | 85.95 8.98 -1.47 | 83.83 9.11 0.00 | 77.94 8.41 0.00 | 74.15 7.53 0.00 | 77.31 7.87 -0.38 | 72.93 7.21 -3.01 | 67.22 6.86 -1.22 | 61.28 5.87 -2.95 |
| CALPINE_BP_GT1 23823 | 64.96 5.36 0.00 | 59.46 5.50 0.00 | 53.52 5.22 0.00 | 50.70 4.78 0.00 | 50.83 4.70 0.00 | 49.64 4.51 0.00 | 46.80 4.41 0.00 | 60.00 5.08 -7.93 | 63.16 6.40 -2.51 | 69.13 7.13 0.00 | 76.68 7.81 -3.20 | 82.53 8.34 -5.22 | 78.63 8.42 0.00 | 83.42 8.54 0.00 | 83.85 9.05 0.00 | 84.29 8.96 0.00 | 85.95 8.98 -1.47 | 83.83 9.11 0.00 | 77.94 8.41 0.00 | 74.15 7.53 0.00 | 77.31 7.87 -0.38 | 72.93 7.21 -3.01 | 67.22 6.86 -1.22 | 61.28 5.87 -2.95 |
| CALSPAN___DRP 24200 | 54.83 -4.77 0.00 | 49.15 -4.80 0.00 | 43.57 -4.73 0.00 | 41.28 -4.64 0.00 | 41.19 -4.94 0.00 | 40.48 -4.65 0.00 | 38.15 -4.24 0.00 | 42.39 -4.61 0.00 | 47.58 -6.67 0.00 | 54.31 -7.69 0.00 | 58.37 -7.29 0.00 | 60.69 -8.28 0.00 | 62.20 -8.00 0.00 | 66.12 -8.76 0.00 | 66.12 -8.68 0.00 | 66.67 -8.66 0.00 | 66.81 -8.68 0.00 | 65.90 -8.82 0.00 | 60.63 -8.90 0.00 | 57.90 -8.73 0.00 | 60.28 -8.77 0.01 | 55.13 -7.59 0.00 | 52.28 -6.86 0.00 | 46.58 -5.87 0.00 |
| CARR STREET_E_SYR 24060 | 58.59 -1.01 0.00 | 52.82 -1.13 0.00 | 47.20 -1.11 0.00 | 44.86 -1.06 0.00 | 45.02 -1.11 0.00 | 44.05 -1.08 0.00 | 41.46 -0.93 0.00 | 45.87 -1.13 0.00 | 52.73 -1.52 0.00 | 60.39 -1.61 0.00 | 64.02 -1.64 0.00 | 67.24 -1.72 0.00 | 68.59 -1.61 0.00 | 73.16 -1.72 0.00 | 73.08 -1.72 0.00 | 73.60 -1.73 0.00 | 73.83 -1.66 0.00 | 72.92 -1.79 0.00 | 67.58 -1.95 0.00 | 64.82 -1.80 0.00 | 67.53 -1.52 0.00 | 61.33 -1.38 0.00 | 57.78 -1.36 0.00 | 51.35 -1.10 0.00 |
| CARTHAGE___PAPER 23857 | 59.48 -0.12 0.00 | 53.53 -0.43 0.00 | 47.92 -0.39 0.00 | 45.51 -0.41 0.00 | 45.75 -0.37 0.00 | 44.77 -0.36 0.00 | 42.18 -0.21 0.00 | 47.00 0.00 0.00 | 54.30 0.05 0.00 | 62.50 0.50 0.00 | 66.19 0.53 0.00 | 69.38 0.41 0.00 | 70.76 0.56 0.00 | 75.18 0.30 0.00 | 74.65 -0.15 0.00 | 75.40 0.08 0.00 | 75.65 0.15 0.00 | 74.34 -0.37 0.00 | 69.39 -0.14 0.00 | 66.82 0.20 0.00 | 69.40 0.35 0.00 | 62.71 0.00 0.00 | 58.96 -0.18 0.00 | 52.24 -0.21 0.00 |
| CE_DUNWOOD___DRP 24194 | 64.43 4.83 0.00 | 58.44 4.48 0.00 | 52.27 3.96 0.00 | 49.59 3.67 0.00 | 49.81 3.69 0.00 | 48.56 3.43 0.00 | 45.57 3.18 0.00 | 50.71 3.71 0.00 | 59.13 4.88 0.00 | 67.77 5.77 0.00 | 71.64 5.98 0.00 | 75.52 6.55 0.00 | 76.94 6.74 0.00 | 82.29 7.41 0.00 | 82.43 7.63 0.00 | 82.94 7.61 0.00 | 84.82 7.85 -1.47 | 82.41 7.70 0.00 | 76.41 6.88 0.00 | 72.89 6.26 0.00 | 75.99 6.56 -0.38 | 71.53 5.83 -2.99 | 65.74 5.38 -1.22 | 56.96 4.51 0.00 |
| CE_MILLWOOD___DRP 24193 | 64.25 4.65 0.00 | 58.27 4.32 0.00 | 52.12 3.82 0.00 | 49.46 3.54 0.00 | 49.67 3.55 0.00 | 48.43 3.29 0.00 | 45.44 3.05 0.00 | 50.61 3.62 0.00 | 58.97 4.72 0.00 | 67.58 5.58 0.00 | 71.44 5.78 0.00 | 75.31 6.34 0.00 | 76.73 6.53 0.00 | 82.07 7.19 0.00 | 82.20 7.41 0.00 | 82.79 7.46 0.00 | 84.58 7.62 -1.46 | 82.18 7.47 0.00 | 76.27 6.74 0.00 | 72.69 6.06 0.00 | 75.79 6.35 -0.38 | 71.33 5.64 -2.97 | 65.56 5.20 -1.21 | 56.81 4.35 0.00 |
| CE_NYC2_DRP 24202 | 65.09 5.48 -0.01 | 59.09 5.13 -0.01 | 52.86 4.54 -0.01 | 50.11 4.18 -0.01 | 50.32 4.20 0.00 | 49.02 3.88 -0.01 | 45.99 3.60 0.00 | 51.18 4.18 0.00 | 59.73 5.48 0.00 | 68.52 6.51 0.00 | 72.23 6.57 0.00 | 76.14 7.17 0.00 | 77.50 7.30 0.00 | 82.89 8.01 0.00 | 83.10 8.30 0.00 | 83.62 8.29 0.00 | 85.50 8.53 -1.47 | 83.01 8.29 0.00 | 76.96 7.44 0.00 | 73.49 6.86 0.00 | 76.62 7.18 -0.38 | 72.29 6.58 -2.99 | 66.40 6.03 -1.23 | 67.45 5.04 -9.96 |
| CE_NYC_DRP 24195 | 65.02 5.42 0.00 | 58.97 5.02 0.00 | 52.70 4.40 0.00 | 50.01 4.09 0.00 | 50.18 4.06 0.00 | 48.92 3.79 0.00 | 45.82 3.43 0.00 | 51.08 4.09 0.00 | 59.62 5.37 0.00 | 68.39 6.39 0.00 | 72.10 6.43 0.00 | 76.07 7.10 0.00 | 77.43 7.23 0.00 | 82.74 7.86 0.00 | 82.88 8.08 0.00 | 83.47 8.14 0.00 | 85.27 8.30 -1.47 | 82.86 8.14 0.00 | 76.89 7.37 0.00 | 73.35 6.73 0.00 | 76.55 7.11 -0.38 | 72.16 6.46 -2.99 | 66.34 5.97 -1.23 | 67.06 5.04 -9.57 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CHAFFEE___LFGE 323603 | 55.13 -4.47 0.00 | 49.37 -4.59 0.00 | 43.72 -4.59 0.00 | 41.42 -4.50 0.00 | 41.33 -4.80 0.00 | 40.62 -4.51 0.00 | 38.32 -4.07 0.00 | 42.67 -4.32 0.00 | 48.01 -6.24 0.00 | 55.00 -7.01 0.00 | 59.29 -6.37 0.00 | 61.52 -7.45 0.00 | 63.18 -7.02 0.00 | 67.17 -7.71 0.00 | 67.17 -7.63 0.00 | 67.87 -7.46 0.00 | 68.02 -7.47 0.00 | 67.02 -7.70 0.00 | 61.39 -8.13 0.00 | 58.63 -7.99 0.00 | 60.90 -8.15 0.01 | 55.63 -7.09 0.00 | 52.57 -6.56 0.00 | 46.84 -5.61 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 58.70 -0.89 0.00 | 53.09 -0.86 0.00 | 47.58 -0.72 0.00 | 45.23 -0.69 0.00 | 45.43 -0.69 0.00 | 44.59 -0.54 0.00 | 41.96 -0.42 0.00 | 46.67 -0.33 0.00 | 53.98 -0.27 0.00 | 61.57 -0.43 0.00 | 65.33 -0.33 0.00 | 68.41 -0.55 0.00 | 69.50 -0.70 0.00 | 73.91 -0.97 0.00 | 73.68 -1.12 0.00 | 74.35 -0.98 0.00 | 74.21 -1.28 0.00 | 73.59 -1.12 0.00 | 68.69 -0.83 0.00 | 66.09 -0.53 0.00 | 68.02 -1.04 0.00 | 61.84 -0.88 0.00 | 58.43 -0.71 0.00 | 51.93 -0.52 0.00 |
| CH_MIDHUDSON___DRP 24192 | 63.95 4.35 0.00 | 58.06 4.10 0.00 | 51.93 3.62 0.00 | 49.32 3.40 0.00 | 49.54 3.41 0.00 | 48.29 3.16 0.00 | 45.27 2.88 0.00 | 50.43 3.43 0.00 | 58.70 4.45 0.00 | 67.33 5.33 0.00 | 71.24 5.58 0.00 | 75.10 6.14 0.00 | 76.52 6.32 0.00 | 81.77 6.89 0.00 | 81.98 7.18 0.00 | 82.56 7.23 0.00 | 83.99 7.40 -1.09 | 81.96 7.25 0.00 | 76.06 6.54 0.00 | 72.55 5.93 0.00 | 75.48 6.15 -0.28 | 70.33 5.39 -2.22 | 64.95 4.91 -0.91 | 56.54 4.09 0.00 |
| CH_MISC_IPPS 23765 | 63.53 3.93 0.00 | 57.68 3.72 0.00 | 51.54 3.24 0.00 | 48.95 3.03 0.00 | 49.17 3.04 0.00 | 47.93 2.80 0.00 | 44.97 2.59 0.00 | 50.10 3.10 0.00 | 58.37 4.12 0.00 | 66.96 4.96 0.00 | 70.92 5.25 0.00 | 74.76 5.79 0.00 | 76.17 5.97 0.00 | 81.39 6.51 0.00 | 81.68 6.88 0.00 | 82.26 6.93 0.00 | 83.73 7.10 -1.14 | 81.59 6.87 0.00 | 75.71 6.19 0.00 | 72.22 5.60 0.00 | 75.15 5.80 -0.30 | 70.11 5.08 -2.32 | 64.64 4.55 -0.95 | 56.18 3.72 0.00 |
| CH_RES_BVR_FALLS 23983 | 59.42 -0.18 0.00 | 53.74 -0.22 0.00 | 48.11 -0.19 0.00 | 45.74 -0.18 0.00 | 45.94 -0.18 0.00 | 45.00 -0.14 0.00 | 42.30 -0.08 0.00 | 46.95 -0.05 0.00 | 54.14 -0.11 0.00 | 61.82 -0.19 0.00 | 65.07 -0.59 0.00 | 68.28 -0.69 0.00 | 69.43 -0.77 0.00 | 74.06 -0.82 0.00 | 73.90 -0.90 0.00 | 74.50 -0.83 0.00 | 74.59 -0.91 0.00 | 73.82 -0.90 0.00 | 68.76 -0.76 0.00 | 66.42 -0.20 0.00 | 68.71 -0.35 0.00 | 62.46 -0.25 0.00 | 58.96 -0.18 0.00 | 52.35 -0.10 0.00 |
| CH_RES_NIAGARA 23895 | 55.13 -4.47 0.00 | 49.37 -4.59 0.00 | 43.81 -4.49 0.00 | 41.51 -4.41 0.00 | 41.37 -4.75 0.00 | 40.66 -4.47 0.00 | 38.36 -4.03 0.00 | 42.48 -4.51 0.00 | 47.47 -6.78 0.00 | 53.94 -8.06 0.00 | 57.78 -7.88 0.00 | 60.00 -8.97 0.00 | 61.50 -8.70 0.00 | 65.30 -9.58 0.00 | 65.22 -9.57 0.00 | 65.76 -9.57 0.00 | 65.98 -9.51 0.00 | 65.07 -9.64 0.00 | 60.07 -9.46 0.00 | 57.50 -9.13 0.00 | 60.14 -8.91 0.01 | 55.06 -7.65 0.00 | 52.40 -6.74 0.00 | 46.73 -5.72 0.00 |
| CH_RES_SYRACUSE 23985 | 58.59 -1.01 0.00 | 52.88 -1.08 0.00 | 47.24 -1.06 0.00 | 44.91 -1.01 0.00 | 45.11 -1.01 0.00 | 44.14 -0.99 0.00 | 41.54 -0.85 0.00 | 45.87 -1.13 0.00 | 52.73 -1.52 0.00 | 60.39 -1.61 0.00 | 64.02 -1.64 0.00 | 67.17 -1.79 0.00 | 68.59 -1.61 0.00 | 73.23 -1.65 0.00 | 73.00 -1.80 0.00 | 73.60 -1.73 0.00 | 73.83 -1.66 0.00 | 72.92 -1.79 0.00 | 67.65 -1.88 0.00 | 64.89 -1.73 0.00 | 67.60 -1.45 0.00 | 61.40 -1.32 0.00 | 57.84 -1.30 0.00 | 51.40 -1.05 0.00 |
| COLONIE_LFGE___ 323577 | 62.16 2.56 0.00 | 56.38 2.43 0.00 | 50.77 2.46 0.00 | 48.26 2.34 0.00 | 48.61 2.49 0.00 | 47.30 2.17 0.00 | 44.47 2.08 0.00 | 49.20 2.21 0.00 | 57.02 2.77 0.00 | 65.23 3.22 0.00 | 68.95 3.28 0.00 | 72.69 3.72 0.00 | 74.06 3.86 0.00 | 79.22 4.34 0.00 | 79.14 4.34 0.00 | 79.10 3.77 0.00 | 80.03 4.45 -0.08 | 79.12 4.41 0.00 | 73.77 4.24 0.00 | 70.62 4.00 0.00 | 73.22 4.14 -0.02 | 65.95 3.07 -0.17 | 61.93 2.72 -0.07 | 54.50 2.05 0.00 |
| CORNELL_____ 23752 | 57.33 -2.26 0.00 | 51.53 -2.43 0.00 | 45.89 -2.42 0.00 | 43.58 -2.34 0.00 | 43.82 -2.31 0.00 | 42.83 -2.30 0.00 | 40.44 -1.95 0.00 | 44.83 -2.16 0.00 | 51.81 -2.44 0.00 | 59.65 -2.36 0.00 | 63.63 -2.04 0.00 | 66.62 -2.34 0.00 | 68.17 -2.04 0.00 | 72.86 -2.02 0.00 | 72.55 -2.24 0.00 | 73.22 -2.11 0.00 | 73.61 -1.89 0.00 | 72.32 -2.39 0.00 | 66.81 -2.71 0.00 | 64.02 -2.60 0.00 | 66.64 -2.42 0.00 | 60.21 -2.51 0.00 | 56.36 -2.78 0.00 | 49.93 -2.52 0.00 |
| COXSACKIE___GT 23611 | 63.53 3.93 0.00 | 57.63 3.67 0.00 | 51.59 3.28 0.00 | 49.00 3.08 0.00 | 49.31 3.18 0.00 | 48.11 2.98 0.00 | 45.19 2.80 0.00 | 50.29 3.29 0.00 | 58.32 4.07 0.00 | 66.90 4.90 0.00 | 70.92 5.25 0.00 | 74.69 5.72 0.00 | 76.10 5.90 0.00 | 81.39 6.51 0.00 | 81.46 6.66 0.00 | 81.96 6.63 0.00 | 82.92 6.95 -0.48 | 81.51 6.80 0.00 | 75.71 6.19 0.00 | 72.29 5.66 0.00 | 74.98 5.80 -0.12 | 68.57 4.89 -0.97 | 63.85 4.32 -0.40 | 55.91 3.46 0.00 |
| CRESCENT___HYD 24018 | 62.16 2.56 0.00 | 56.38 2.43 0.00 | 50.77 2.46 0.00 | 48.26 2.34 0.00 | 48.61 2.49 0.00 | 47.30 2.17 0.00 | 44.47 2.08 0.00 | 49.20 2.21 0.00 | 57.02 2.77 0.00 | 65.23 3.22 0.00 | 68.95 3.28 0.00 | 72.69 3.72 0.00 | 74.06 3.86 0.00 | 79.22 4.34 0.00 | 79.14 4.34 0.00 | 79.10 3.77 0.00 | 80.03 4.45 -0.08 | 79.12 4.41 0.00 | 73.77 4.24 0.00 | 70.62 4.00 0.00 | 73.22 4.14 -0.02 | 65.95 3.07 -0.17 | 61.93 2.72 -0.07 | 54.50 2.05 0.00 |
| CRUCIBLE_METL_DRP 24180 | 58.59 -1.01 0.00 | 52.88 -1.08 0.00 | 47.24 -1.06 0.00 | 44.91 -1.01 0.00 | 45.11 -1.01 0.00 | 44.14 -0.99 0.00 | 41.54 -0.85 0.00 | 45.87 -1.13 0.00 | 52.73 -1.52 0.00 | 60.39 -1.61 0.00 | 64.02 -1.64 0.00 | 67.17 -1.79 0.00 | 68.59 -1.61 0.00 | 73.23 -1.65 0.00 | 73.00 -1.80 0.00 | 73.60 -1.73 0.00 | 73.83 -1.66 0.00 | 72.92 -1.79 0.00 | 67.65 -1.88 0.00 | 64.89 -1.73 0.00 | 67.60 -1.45 0.00 | 61.40 -1.32 0.00 | 57.84 -1.30 0.00 | 51.40 -1.05 0.00 |
| DANSKAMMER___1 23586 | 63.53 3.93 0.00 | 57.68 3.72 0.00 | 51.54 3.24 0.00 | 48.95 3.03 0.00 | 49.17 3.04 0.00 | 47.93 2.80 0.00 | 44.97 2.59 0.00 | 50.10 3.10 0.00 | 58.37 4.12 0.00 | 66.96 4.96 0.00 | 70.92 5.25 0.00 | 74.76 5.79 0.00 | 76.17 5.97 0.00 | 81.39 6.51 0.00 | 81.68 6.88 0.00 | 82.26 6.93 0.00 | 83.73 7.10 -1.14 | 81.59 6.87 0.00 | 75.71 6.19 0.00 | 72.22 5.60 0.00 | 75.15 5.80 -0.30 | 70.11 5.08 -2.32 | 64.64 4.55 -0.95 | 56.18 3.72 0.00 |
| DANSKAMMER___2 23589 | 63.53 3.93 0.00 | 57.68 3.72 0.00 | 51.54 3.24 0.00 | 48.95 3.03 0.00 | 49.17 3.04 0.00 | 47.93 2.80 0.00 | 44.97 2.59 0.00 | 50.10 3.10 0.00 | 58.37 4.12 0.00 | 66.96 4.96 0.00 | 70.92 5.25 0.00 | 74.76 5.79 0.00 | 76.17 5.97 0.00 | 81.39 6.51 0.00 | 81.68 6.88 0.00 | 82.26 6.93 0.00 | 83.73 7.10 -1.14 | 81.59 6.87 0.00 | 75.71 6.19 0.00 | 72.22 5.60 0.00 | 75.15 5.80 -0.30 | 70.11 5.08 -2.32 | 64.64 4.55 -0.95 | 56.18 3.72 0.00 |
| DANSKAMMER___3 23590 | 63.53 3.93 0.00 | 57.68 3.72 0.00 | 51.54 3.24 0.00 | 48.95 3.03 0.00 | 49.17 3.04 0.00 | 47.93 2.80 0.00 | 44.97 2.59 0.00 | 50.10 3.10 0.00 | 58.37 4.12 0.00 | 66.96 4.96 0.00 | 70.92 5.25 0.00 | 74.76 5.79 0.00 | 76.17 5.97 0.00 | 81.39 6.51 0.00 | 81.68 6.88 0.00 | 82.26 6.93 0.00 | 83.73 7.10 -1.14 | 81.59 6.87 0.00 | 75.71 6.19 0.00 | 72.22 5.60 0.00 | 75.15 5.80 -0.30 | 70.11 5.08 -2.32 | 64.64 4.55 -0.95 | 56.18 3.72 0.00 |
| DANSKAMMER___4 23591 | 63.53 3.93 0.00 | 57.68 3.72 0.00 | 51.54 3.24 0.00 | 48.95 3.03 0.00 | 49.17 3.04 0.00 | 47.93 2.80 0.00 | 44.97 2.59 0.00 | 50.10 3.10 0.00 | 58.37 4.12 0.00 | 66.96 4.96 0.00 | 70.92 5.25 0.00 | 74.76 5.79 0.00 | 76.17 5.97 0.00 | 81.39 6.51 0.00 | 81.68 6.88 0.00 | 82.26 6.93 0.00 | 83.73 7.10 -1.14 | 81.59 6.87 0.00 | 75.71 6.19 0.00 | 72.22 5.60 0.00 | 75.15 5.80 -0.30 | 70.11 5.08 -2.32 | 64.64 4.55 -0.95 | 56.18 3.72 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DANSKAMMER___DIESEL 23592 | 63.53 3.93 0.00 | 57.68 3.72 0.00 | 51.54 3.24 0.00 | 48.95 3.03 0.00 | 49.17 3.04 0.00 | 47.93 2.80 0.00 | 44.97 2.59 0.00 | 50.10 3.10 0.00 | 58.37 4.12 0.00 | 66.96 4.96 0.00 | 70.92 5.25 0.00 | 74.76 5.79 0.00 | 76.17 5.97 0.00 | 81.39 6.51 0.00 | 81.68 6.88 0.00 | 82.26 6.93 0.00 | 83.73 7.10 -1.14 | 81.59 6.87 0.00 | 75.71 6.19 0.00 | 72.22 5.60 0.00 | 75.15 5.80 -0.30 | 70.11 5.08 -2.32 | 64.64 4.55 -0.95 | 56.18 3.72 0.00 |
| DASHVILLE___HYD 23610 | 64.01 4.41 0.00 | 58.11 4.15 0.00 | 51.93 3.62 0.00 | 49.18 3.26 0.00 | 49.31 3.18 0.00 | 48.11 2.98 0.00 | 45.06 2.67 0.00 | 50.29 3.29 0.00 | 58.64 4.39 0.00 | 67.33 5.33 0.00 | 71.24 5.58 0.00 | 75.10 6.14 0.00 | 76.59 6.39 0.00 | 81.92 7.04 0.00 | 82.20 7.41 0.00 | 82.94 7.61 0.00 | 83.95 7.70 -0.75 | 82.11 7.40 0.00 | 76.13 6.60 0.00 | 72.55 5.93 0.00 | 75.39 6.15 -0.19 | 69.64 5.39 -1.53 | 64.73 4.97 -0.62 | 56.54 4.09 0.00 |
| DOGLEVILLE___HYD 23807 | 61.80 2.21 0.00 | 55.85 1.89 0.00 | 49.90 1.59 0.00 | 47.39 1.47 0.00 | 47.55 1.43 0.00 | 46.53 1.40 0.00 | 43.74 1.36 0.00 | 48.64 1.64 0.00 | 56.26 2.01 0.00 | 64.54 2.54 0.00 | 68.55 2.89 0.00 | 72.07 3.10 0.00 | 73.43 3.23 0.00 | 78.40 3.52 0.00 | 78.31 3.52 0.00 | 78.95 3.62 0.00 | 79.12 3.62 0.00 | 78.22 3.51 0.00 | 72.58 3.06 0.00 | 69.55 2.93 0.00 | 72.09 3.04 0.00 | 65.35 2.63 0.00 | 61.44 2.31 0.00 | 54.39 1.94 0.00 |
| DUNKIRK___1 23563 | 51.43 -8.17 0.00 | 46.08 -7.88 0.00 | 40.87 -7.44 0.00 | 38.76 -7.16 0.00 | 38.70 -7.43 0.00 | 38.00 -7.13 0.00 | 35.82 -6.57 0.00 | 39.99 -7.00 0.00 | 45.03 -9.22 0.00 | 52.08 -9.92 0.00 | 57.06 -8.60 0.00 | 59.17 -9.79 0.00 | 60.79 -9.41 0.00 | 64.85 -10.03 0.00 | 64.85 -9.95 0.00 | 64.78 -10.55 0.00 | 64.70 -10.80 0.00 | 63.80 -10.91 0.00 | 58.05 -11.47 0.00 | 55.30 -11.33 0.00 | 56.89 -12.15 0.01 | 51.86 -10.85 0.00 | 49.03 -10.11 0.00 | 43.80 -8.65 0.00 |
| DUNKIRK___2 23564 | 51.43 -8.17 0.00 | 46.08 -7.88 0.00 | 40.87 -7.44 0.00 | 38.76 -7.16 0.00 | 38.70 -7.43 0.00 | 38.00 -7.13 0.00 | 35.82 -6.57 0.00 | 39.99 -7.00 0.00 | 45.03 -9.22 0.00 | 52.08 -9.92 0.00 | 57.06 -8.60 0.00 | 59.17 -9.79 0.00 | 60.79 -9.41 0.00 | 64.85 -10.03 0.00 | 64.85 -9.95 0.00 | 64.78 -10.55 0.00 | 64.70 -10.80 0.00 | 63.80 -10.91 0.00 | 58.05 -11.47 0.00 | 55.30 -11.33 0.00 | 56.89 -12.15 0.01 | 51.86 -10.85 0.00 | 49.03 -10.11 0.00 | 43.80 -8.65 0.00 |
| DUNKIRK___3 23565 | 52.15 -7.45 0.00 | 46.73 -7.23 0.00 | 41.45 -6.86 0.00 | 39.31 -6.61 0.00 | 39.25 -6.87 0.00 | 38.54 -6.59 0.00 | 36.33 -6.06 0.00 | 40.51 -6.49 0.00 | 45.62 -8.63 0.00 | 52.64 -9.36 0.00 | 57.39 -8.27 0.00 | 59.59 -9.38 0.00 | 61.15 -9.06 0.00 | 65.22 -9.66 0.00 | 65.22 -9.57 0.00 | 65.46 -9.87 0.00 | 65.45 -10.04 0.00 | 64.48 -10.24 0.00 | 58.82 -10.71 0.00 | 56.03 -10.59 0.00 | 57.72 -11.32 0.01 | 52.68 -10.03 0.00 | 49.74 -9.40 0.00 | 44.43 -8.03 0.00 |
| DUNKIRK___4 23566 | 52.15 -7.45 0.00 | 46.73 -7.23 0.00 | 41.45 -6.86 0.00 | 39.31 -6.61 0.00 | 39.25 -6.87 0.00 | 38.54 -6.59 0.00 | 36.33 -6.06 0.00 | 40.51 -6.49 0.00 | 45.62 -8.63 0.00 | 52.64 -9.36 0.00 | 57.39 -8.27 0.00 | 59.59 -9.38 0.00 | 61.15 -9.06 0.00 | 65.22 -9.66 0.00 | 65.22 -9.57 0.00 | 65.46 -9.87 0.00 | 65.45 -10.04 0.00 | 64.48 -10.24 0.00 | 58.82 -10.71 0.00 | 56.03 -10.59 0.00 | 57.72 -11.32 0.01 | 52.68 -10.03 0.00 | 49.74 -9.40 0.00 | 44.43 -8.03 0.00 |
| EAST HAMPTON___GT 23717 | 70.03 10.43 0.00 | 64.21 10.25 0.00 | 58.21 9.90 0.00 | 55.01 9.09 0.00 | 55.02 8.90 0.00 | 53.80 8.67 0.00 | 50.91 8.52 0.00 | 65.08 10.15 -7.93 | 69.29 12.53 -2.51 | 77.07 15.07 0.00 | 86.53 17.66 -3.20 | 93.36 19.17 -5.22 | 88.87 18.67 0.00 | 94.27 19.39 0.00 | 95.14 20.35 0.00 | 95.82 20.49 0.00 | 97.50 20.53 -1.47 | 95.48 20.77 0.00 | 88.23 18.70 0.00 | 83.35 16.72 0.00 | 86.49 17.06 -0.38 | 80.83 15.11 -3.01 | 73.67 13.31 -1.22 | 66.42 11.01 -2.95 |
| EAST RIVER___6 23660 | 65.08 5.48 0.00 | 59.03 5.07 0.00 | 52.80 4.49 0.00 | 50.05 4.13 0.00 | 50.27 4.15 0.00 | 48.92 3.79 0.00 | 45.82 3.43 0.00 | 51.08 4.09 0.00 | 59.62 5.37 0.00 | 68.39 6.39 0.00 | 72.16 6.50 0.00 | 76.07 7.10 0.00 | 77.43 7.23 0.00 | 82.74 7.86 0.00 | 82.88 8.08 0.00 | 83.47 8.14 0.00 | 85.27 8.30 -1.47 | 82.86 8.14 0.00 | 76.89 7.37 0.00 | 73.35 6.73 0.00 | 76.55 7.11 -0.38 | 72.22 6.52 -2.99 | 66.46 6.09 -1.23 | 67.25 5.14 -9.66 |
| EAST RIVER___7 23524 | 65.08 5.48 0.00 | 59.03 5.07 0.00 | 52.80 4.49 0.00 | 50.05 4.13 0.00 | 50.27 4.15 0.00 | 48.92 3.79 0.00 | 45.82 3.43 0.00 | 51.08 4.09 0.00 | 59.62 5.37 0.00 | 68.39 6.39 0.00 | 72.16 6.50 0.00 | 76.07 7.10 0.00 | 77.43 7.23 0.00 | 82.74 7.86 0.00 | 82.88 8.08 0.00 | 83.47 8.14 0.00 | 85.27 8.30 -1.47 | 82.86 8.14 0.00 | 76.89 7.37 0.00 | 73.35 6.73 0.00 | 76.55 7.11 -0.38 | 72.22 6.52 -2.99 | 66.46 6.09 -1.23 | 67.25 5.14 -9.66 |
| EAST_HAMPTON___DIESEL 23722 | 70.03 10.43 0.00 | 64.21 10.25 0.00 | 58.21 9.90 0.00 | 55.01 9.09 0.00 | 55.02 8.90 0.00 | 53.80 8.67 0.00 | 50.91 8.52 0.00 | 65.08 10.15 -7.93 | 69.29 12.53 -2.51 | 77.07 15.07 0.00 | 86.53 17.66 -3.20 | 93.36 19.17 -5.22 | 88.87 18.67 0.00 | 94.27 19.39 0.00 | 95.14 20.35 0.00 | 95.82 20.49 0.00 | 97.50 20.53 -1.47 | 95.48 20.77 0.00 | 88.23 18.70 0.00 | 83.35 16.72 0.00 | 86.49 17.06 -0.38 | 80.83 15.11 -3.01 | 73.67 13.31 -1.22 | 66.42 11.01 -2.95 |
| EAST_RIVER___1 323558 | 65.02 5.42 0.00 | 58.97 5.02 0.00 | 52.70 4.40 0.00 | 50.01 4.09 0.00 | 50.18 4.06 0.00 | 48.92 3.79 0.00 | 45.82 3.43 0.00 | 51.08 4.09 0.00 | 59.62 5.37 0.00 | 68.39 6.39 0.00 | 72.10 6.43 0.00 | 76.07 7.10 0.00 | 77.43 7.23 0.00 | 82.74 7.86 0.00 | 82.88 8.08 0.00 | 83.47 8.14 0.00 | 85.27 8.30 -1.47 | 82.86 8.14 0.00 | 76.89 7.37 0.00 | 73.35 6.73 0.00 | 76.55 7.11 -0.38 | 72.16 6.46 -2.99 | 66.34 5.97 -1.23 | 67.06 5.04 -9.57 |
| EAST_RIVER___2 323559 | 65.08 5.48 0.00 | 59.03 5.07 0.00 | 52.80 4.49 0.00 | 50.05 4.13 0.00 | 50.27 4.15 0.00 | 48.92 3.79 0.00 | 45.82 3.43 0.00 | 51.08 4.09 0.00 | 59.62 5.37 0.00 | 68.39 6.39 0.00 | 72.16 6.50 0.00 | 76.07 7.10 0.00 | 77.43 7.23 0.00 | 82.74 7.86 0.00 | 82.88 8.08 0.00 | 83.47 8.14 0.00 | 85.27 8.30 -1.47 | 82.86 8.14 0.00 | 76.89 7.37 0.00 | 73.35 6.73 0.00 | 76.55 7.11 -0.38 | 72.22 6.52 -2.99 | 66.46 6.09 -1.23 | 67.25 5.14 -9.66 |
| EAST___DELAWARE_HYD 23607 | 63.89 4.29 0.00 | 57.84 3.88 0.00 | 51.74 3.43 0.00 | 49.09 3.17 0.00 | 49.31 3.18 0.00 | 48.15 3.02 0.00 | 45.19 2.80 0.00 | 50.43 3.43 0.00 | 58.43 4.18 0.00 | 67.02 5.02 0.00 | 71.44 5.78 0.00 | 75.17 6.21 0.00 | 76.73 6.53 0.00 | 81.99 7.11 0.00 | 81.90 7.11 0.00 | 82.56 7.23 0.00 | 83.68 7.40 -0.79 | 81.81 7.10 0.00 | 75.85 6.33 0.00 | 72.49 5.86 0.00 | 75.20 5.94 -0.20 | 69.52 5.21 -1.60 | 64.52 4.73 -0.66 | 56.44 3.99 0.00 |
| ELEC_TRO_TEK 24086 | 64.19 4.59 0.00 | 58.71 4.75 0.00 | 52.80 4.49 0.00 | 50.01 4.09 0.00 | 50.14 4.01 0.00 | 48.92 3.79 0.00 | 46.12 3.73 0.00 | 59.20 4.28 -7.93 | 62.24 5.48 -2.51 | 68.08 6.08 0.00 | 75.36 6.50 -3.20 | 81.29 7.10 -5.22 | 77.43 7.23 0.00 | 82.22 7.34 0.00 | 82.65 7.85 0.00 | 83.09 7.76 0.00 | 84.82 7.85 -1.47 | 82.63 7.92 0.00 | 76.89 7.37 0.00 | 73.09 6.46 0.00 | 76.27 6.84 -0.38 | 71.99 6.27 -3.01 | 66.33 5.97 -1.22 | 60.44 5.04 -2.95 |
| E_CANADA_CAP_HY 24051 | 60.08 0.48 0.00 | 54.55 0.59 0.00 | 48.98 0.68 0.00 | 46.61 0.69 0.00 | 47.00 0.88 0.00 | 45.81 0.68 0.00 | 43.02 0.64 0.00 | 47.70 0.70 0.00 | 55.06 0.81 0.00 | 62.93 0.93 0.00 | 66.58 0.92 0.00 | 70.07 1.10 0.00 | 71.32 1.12 0.00 | 76.23 1.35 0.00 | 76.00 1.20 0.00 | 76.01 0.68 0.00 | 76.85 1.36 0.00 | 75.83 1.12 0.00 | 70.64 1.11 0.00 | 67.62 1.00 0.00 | 70.16 1.10 0.00 | 63.22 0.50 0.00 | 59.61 0.47 0.00 | 52.66 0.21 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| E_CANADA_MHWK_HY 24050 | 61.80 2.21 0.00 | 55.85 1.89 0.00 | 49.90 1.59 0.00 | 47.39 1.47 0.00 | 47.55 1.43 0.00 | 46.53 1.40 0.00 | 43.74 1.36 0.00 | 48.64 1.64 0.00 | 56.26 2.01 0.00 | 64.54 2.54 0.00 | 68.55 2.89 0.00 | 72.07 3.10 0.00 | 73.43 3.23 0.00 | 78.40 3.52 0.00 | 78.31 3.52 0.00 | 78.95 3.62 0.00 | 79.12 3.62 0.00 | 78.22 3.51 0.00 | 72.58 3.06 0.00 | 69.55 2.93 0.00 | 72.09 3.04 0.00 | 65.35 2.63 0.00 | 61.44 2.31 0.00 | 54.39 1.94 0.00 |
| E_FISHKILL___LBMP 23776 | 63.83 4.23 0.00 | 57.90 3.94 0.00 | 51.83 3.53 0.00 | 49.23 3.31 0.00 | 49.44 3.32 0.00 | 48.20 3.07 0.00 | 45.19 2.80 0.00 | 50.33 3.34 0.00 | 58.59 4.34 0.00 | 67.15 5.15 0.00 | 70.98 5.32 0.00 | 74.83 5.86 0.00 | 76.17 5.97 0.00 | 81.47 6.59 0.00 | 81.61 6.81 0.00 | 82.11 6.78 0.00 | 83.92 6.95 -1.48 | 81.51 6.80 0.00 | 75.71 6.19 0.00 | 72.22 5.60 0.00 | 75.31 5.87 -0.38 | 70.93 5.21 -3.01 | 65.10 4.73 -1.23 | 56.39 3.93 0.00 |
| FAR ROCKAWAY___4 23548 | 65.44 5.84 0.00 | 60.11 6.15 0.00 | 54.06 5.75 0.00 | 51.15 5.23 0.00 | 51.29 5.17 0.00 | 49.82 4.69 0.00 | 47.01 4.62 0.00 | 60.23 5.31 -7.93 | 63.49 6.73 -2.51 | 69.26 7.25 0.00 | 76.55 7.68 -3.20 | 82.46 8.28 -5.22 | 78.77 8.56 0.00 | 83.57 8.69 0.00 | 83.92 9.13 0.00 | 84.37 9.04 0.00 | 86.18 9.21 -1.47 | 83.98 9.26 0.00 | 78.22 8.69 0.00 | 74.28 7.66 0.00 | 77.51 8.08 0.00 | 73.12 7.40 -3.01 | 67.93 7.57 -1.22 | 62.22 6.82 -2.95 |
| FARRAGUT___LBMP 323566 | 64.90 5.30 0.00 | 58.87 4.91 0.00 | 52.65 4.35 0.00 | 49.91 3.99 0.00 | 50.14 4.01 0.00 | 48.83 3.70 0.00 | 45.78 3.39 0.00 | 51.04 4.04 0.00 | 59.57 5.32 0.00 | 68.33 6.32 0.00 | 72.03 6.37 0.00 | 75.93 6.97 0.00 | 77.29 7.09 0.00 | 82.67 7.79 0.00 | 82.80 8.00 0.00 | 83.39 8.06 0.00 | 85.20 8.23 -1.47 | 82.78 8.07 0.00 | 76.76 7.23 0.00 | 73.22 6.60 0.00 | 76.41 6.97 -0.38 | 72.10 6.40 -2.99 | 66.22 5.85 -1.23 | 67.09 4.98 -9.66 |
| FENNER___WINDPWR 24204 | 59.84 0.24 0.00 | 53.90 -0.05 0.00 | 48.21 -0.10 0.00 | 45.78 -0.14 0.00 | 45.98 -0.14 0.00 | 45.00 -0.14 0.00 | 42.35 -0.04 0.00 | 47.00 0.00 0.00 | 54.20 -0.05 0.00 | 62.25 0.25 0.00 | 66.06 0.39 0.00 | 69.38 0.41 0.00 | 70.76 0.56 0.00 | 75.55 0.67 0.00 | 75.32 0.52 0.00 | 75.86 0.53 0.00 | 76.17 0.68 0.00 | 75.01 0.30 0.00 | 69.66 0.14 0.00 | 66.76 0.13 0.00 | 69.47 0.41 0.00 | 62.84 0.13 0.00 | 59.08 -0.06 0.00 | 52.40 -0.05 0.00 |
| FIBERTEK___ENERGY 23856 | 58.59 -1.01 0.00 | 52.88 -1.08 0.00 | 47.24 -1.06 0.00 | 44.91 -1.01 0.00 | 45.11 -1.01 0.00 | 44.14 -0.99 0.00 | 41.54 -0.85 0.00 | 45.87 -1.13 0.00 | 52.73 -1.52 0.00 | 60.39 -1.61 0.00 | 64.02 -1.64 0.00 | 67.17 -1.79 0.00 | 68.59 -1.61 0.00 | 73.23 -1.65 0.00 | 73.00 -1.80 0.00 | 73.60 -1.73 0.00 | 73.83 -1.66 0.00 | 72.92 -1.79 0.00 | 67.65 -1.88 0.00 | 64.89 -1.73 0.00 | 67.60 -1.45 0.00 | 61.40 -1.32 0.00 | 57.84 -1.30 0.00 | 51.40 -1.05 0.00 |
| FITZPATRICK____ 23598 | 57.63 -1.97 0.00 | 52.07 -1.89 0.00 | 46.52 -1.79 0.00 | 44.22 -1.70 0.00 | 44.42 -1.71 0.00 | 43.46 -1.67 0.00 | 40.86 -1.53 0.00 | 45.16 -1.83 0.00 | 51.92 -2.33 0.00 | 59.34 -2.67 0.00 | 62.90 -2.76 0.00 | 66.00 -2.97 0.00 | 67.32 -2.88 0.00 | 71.81 -3.07 0.00 | 71.66 -3.14 0.00 | 72.17 -3.16 0.00 | 72.40 -3.10 0.00 | 71.57 -3.14 0.00 | 66.47 -3.06 0.00 | 63.76 -2.86 0.00 | 66.36 -2.69 0.00 | 60.33 -2.38 0.00 | 56.95 -2.19 0.00 | 50.67 -1.78 0.00 |
| FORT ORANGE____ 23900 | 61.45 1.85 0.00 | 55.79 1.83 0.00 | 50.09 1.79 0.00 | 47.62 1.70 0.00 | 47.92 1.80 0.00 | 46.71 1.58 0.00 | 43.87 1.48 0.00 | 48.55 1.55 0.00 | 56.31 2.06 0.00 | 64.05 2.05 0.00 | 67.63 1.97 0.00 | 71.24 2.28 0.00 | 72.59 2.39 0.00 | 77.65 2.77 0.00 | 77.64 2.84 0.00 | 77.82 2.49 0.00 | 78.59 2.94 -0.15 | 77.55 2.84 0.00 | 72.17 2.64 0.00 | 68.95 2.33 0.00 | 71.58 2.49 -0.04 | 64.91 1.88 -0.31 | 61.28 2.01 -0.13 | 53.97 1.52 0.00 |
| FORT_DRUM_COGEN 23780 | 59.24 -0.36 0.00 | 53.31 -0.65 0.00 | 47.68 -0.63 0.00 | 45.32 -0.60 0.00 | 45.52 -0.60 0.00 | 44.54 -0.59 0.00 | 42.01 -0.38 0.00 | 46.81 -0.19 0.00 | 54.09 -0.16 0.00 | 62.31 0.31 0.00 | 65.99 0.33 0.00 | 69.17 0.21 0.00 | 70.55 0.35 0.00 | 74.96 0.07 0.00 | 74.50 -0.30 0.00 | 75.18 -0.15 0.00 | 75.49 0.00 0.00 | 74.11 -0.60 0.00 | 69.18 -0.35 0.00 | 66.56 -0.07 0.00 | 69.26 0.21 0.00 | 62.53 -0.19 0.00 | 58.72 -0.41 0.00 | 52.03 -0.42 0.00 |
| FPL FAR_ROCK_GT1 24212 | 65.44 5.84 0.00 | 60.11 6.15 0.00 | 54.06 5.75 0.00 | 51.15 5.23 0.00 | 51.29 5.17 0.00 | 49.82 4.69 0.00 | 47.01 4.62 0.00 | 60.23 5.31 -7.93 | 63.49 6.73 -2.51 | 69.26 7.25 0.00 | 76.55 7.68 -3.20 | 82.46 8.28 -5.22 | 78.77 8.56 0.00 | 83.57 8.69 0.00 | 83.92 9.13 0.00 | 84.37 9.04 0.00 | 86.18 9.21 -1.47 | 83.98 9.26 0.00 | 78.22 8.69 0.00 | 74.28 7.66 0.00 | 77.51 8.08 -0.38 | 73.12 7.40 -3.01 | 67.93 7.57 -1.22 | 62.22 6.82 -2.95 |
| FPL FAR_ROCK_GT2 23815 | 65.44 5.84 0.00 | 60.11 6.15 0.00 | 54.06 5.75 0.00 | 51.15 5.23 0.00 | 51.29 5.17 0.00 | 49.82 4.69 0.00 | 47.01 4.62 0.00 | 60.23 5.31 -7.93 | 63.49 6.73 -2.51 | 69.26 7.25 0.00 | 76.55 7.68 -3.20 | 82.46 8.28 -5.22 | 78.77 8.56 0.00 | 83.57 8.69 0.00 | 83.92 9.13 0.00 | 84.37 9.04 0.00 | 86.18 9.21 -1.47 | 83.98 9.26 0.00 | 78.22 8.69 0.00 | 74.28 7.66 0.00 | 77.51 8.08 -0.38 | 73.12 7.40 -3.01 | 67.93 7.57 -1.22 | 62.22 6.82 -2.95 |
| FRANKLIN_FALL_HYD 24054 | 59.36 -0.24 0.00 | 53.69 -0.27 0.00 | 48.06 -0.24 0.00 | 45.74 -0.18 0.00 | 45.89 -0.23 0.00 | 45.13 0.00 0.00 | 42.47 0.08 0.00 | 47.28 0.28 0.00 | 54.68 0.43 0.00 | 62.56 0.56 0.00 | 66.38 0.72 0.00 | 69.45 0.48 0.00 | 70.62 0.42 0.00 | 74.88 0.00 0.00 | 74.50 -0.30 0.00 | 75.25 -0.08 0.00 | 75.12 -0.38 0.00 | 74.41 -0.30 0.00 | 69.46 -0.07 0.00 | 67.02 0.40 0.00 | 69.05 0.00 0.00 | 62.71 0.00 0.00 | 59.14 0.00 0.00 | 52.61 0.16 0.00 |
| FREEPORT_EQU_S_GT1 23764 | 65.02 5.42 0.00 | 59.46 5.50 0.00 | 53.52 5.22 0.00 | 50.65 4.73 0.00 | 50.83 4.70 0.00 | 49.60 4.47 0.00 | 46.75 4.37 0.00 | 59.95 5.03 -7.93 | 63.11 6.35 -2.51 | 69.01 7.01 0.00 | 76.28 7.42 -3.20 | 82.05 7.86 -5.22 | 78.20 8.00 0.00 | 82.97 8.09 0.00 | 83.40 8.60 0.00 | 83.84 8.51 0.00 | 85.57 8.61 -1.47 | 83.45 8.74 0.00 | 77.66 8.13 0.00 | 73.95 7.33 0.00 | 77.17 7.73 -0.38 | 72.81 7.09 -3.01 | 67.28 6.92 -1.22 | 61.33 5.93 -2.95 |
| FULTON COGEN____ 23766 | 58.35 -1.25 0.00 | 52.66 -1.29 0.00 | 47.00 -1.30 0.00 | 44.73 -1.19 0.00 | 44.88 -1.25 0.00 | 43.91 -1.22 0.00 | 41.29 -1.10 0.00 | 45.68 -1.32 0.00 | 52.57 -1.68 0.00 | 60.14 -1.86 0.00 | 63.82 -1.84 0.00 | 67.03 -1.93 0.00 | 68.31 -1.90 0.00 | 72.93 -1.95 0.00 | 72.78 -2.02 0.00 | 73.30 -2.03 0.00 | 73.53 -1.96 0.00 | 72.62 -2.09 0.00 | 67.44 -2.09 0.00 | 64.62 -2.00 0.00 | 67.40 -1.66 0.00 | 61.21 -1.51 0.00 | 57.72 -1.42 0.00 | 51.30 -1.15 0.00 |
| Freeport___CT2 23818 | 65.02 5.42 0.00 | 59.46 5.50 0.00 | 53.52 5.22 0.00 | 50.65 4.73 0.00 | 50.83 4.70 0.00 | 49.60 4.47 0.00 | 46.75 4.37 0.00 | 59.95 5.03 -7.93 | 63.11 6.35 -2.51 | 69.01 7.01 0.00 | 76.28 7.42 -3.20 | 82.05 7.86 -5.22 | 78.20 8.00 0.00 | 82.97 8.09 0.00 | 83.40 8.60 0.00 | 83.84 8.51 0.00 | 85.57 8.61 -1.47 | 83.45 8.74 0.00 | 77.66 8.13 0.00 | 73.95 7.33 0.00 | 77.17 7.73 -0.38 | 72.81 7.09 -3.01 | 67.28 6.92 -1.22 | 61.33 5.93 -2.95 |
| G.F.CEMENT___DRP 24184 | 62.46 2.86 0.00 | 56.65 2.70 0.00 | 51.11 2.80 0.00 | 48.58 2.66 0.00 | 49.07 2.95 0.00 | 47.70 2.57 0.00 | 44.85 2.46 0.00 | 49.63 2.63 0.00 | 57.29 3.04 0.00 | 65.60 3.60 0.00 | 69.40 3.74 0.00 | 73.31 4.34 0.00 | 74.48 4.28 0.00 | 79.90 5.02 0.00 | 79.66 4.86 0.00 | 79.17 3.84 0.00 | 80.54 4.91 -0.13 | 79.42 4.71 0.00 | 74.81 5.28 0.00 | 71.75 5.13 0.00 | 74.48 5.39 -0.03 | 66.81 3.83 -0.27 | 62.50 3.25 -0.11 | 54.76 2.31 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GARDENVILLE___LBMP 24039 | 54.59 -5.01 0.00 | 48.94 -5.02 0.00 | 43.38 -4.93 0.00 | 41.10 -4.82 0.00 | 41.00 -5.12 0.00 | 40.30 -4.83 0.00 | 37.98 -4.41 0.00 | 42.20 -4.79 0.00 | 47.36 -6.89 0.00 | 54.13 -7.87 0.00 | 58.24 -7.42 0.00 | 60.48 -8.48 0.00 | 62.06 -8.14 0.00 | 65.97 -8.91 0.00 | 65.97 -8.83 0.00 | 66.52 -8.81 0.00 | 66.66 -8.83 0.00 | 65.67 -9.04 0.00 | 60.42 -9.11 0.00 | 57.70 -8.93 0.00 | 60.00 -9.05 0.01 | 54.87 -7.84 0.00 | 52.04 -7.10 0.00 | 46.37 -6.08 0.00 |
| GENERAL___MILLS 23808 | 54.83 -4.77 0.00 | 49.15 -4.80 0.00 | 43.57 -4.73 0.00 | 41.28 -4.64 0.00 | 41.19 -4.94 0.00 | 40.48 -4.65 0.00 | 38.15 -4.24 0.00 | 42.39 -4.61 0.00 | 47.58 -6.67 0.00 | 54.31 -7.69 0.00 | 58.37 -7.29 0.00 | 60.69 -8.28 0.00 | 62.20 -8.00 0.00 | 66.12 -8.76 0.00 | 66.12 -8.68 0.00 | 66.67 -8.66 0.00 | 66.81 -8.68 0.00 | 65.90 -8.82 0.00 | 60.63 -8.90 0.00 | 57.90 -8.73 0.00 | 60.28 -8.77 0.01 | 55.13 -7.59 0.00 | 52.28 -6.86 0.00 | 46.58 -5.87 0.00 |
| GE_PLASTICS___DRP 24183 | 60.91 1.31 0.00 | 55.31 1.35 0.00 | 49.66 1.35 0.00 | 47.21 1.29 0.00 | 47.46 1.34 0.00 | 46.30 1.17 0.00 | 43.41 1.02 0.00 | 48.03 1.03 0.00 | 55.61 1.36 0.00 | 63.61 1.61 0.00 | 67.11 1.44 0.00 | 70.55 1.59 0.00 | 71.89 1.68 0.00 | 76.83 1.95 0.00 | 76.82 2.02 0.00 | 77.14 1.81 0.00 | 77.53 2.04 0.00 | 76.73 2.02 0.00 | 71.40 1.88 0.00 | 68.29 1.67 0.00 | 70.78 1.73 0.00 | 64.09 1.38 0.00 | 60.32 1.18 0.00 | 53.29 0.84 0.00 |
| GILBOA___1 23756 | 61.74 2.15 0.00 | 56.17 2.21 0.00 | 50.34 2.03 0.00 | 47.85 1.93 0.00 | 48.06 1.94 0.00 | 46.94 1.81 0.00 | 43.79 1.40 0.00 | 48.45 1.46 0.00 | 56.15 1.90 0.00 | 64.30 2.29 0.00 | 67.89 2.23 0.00 | 71.38 2.41 0.00 | 72.73 2.53 0.00 | 77.65 2.77 0.00 | 77.64 2.84 0.00 | 78.12 2.79 0.00 | 78.24 3.02 0.27 | 77.63 2.91 0.00 | 72.10 2.57 0.00 | 68.95 2.33 0.00 | 71.40 2.42 0.07 | 64.35 2.19 0.56 | 60.86 1.95 0.23 | 54.03 1.57 0.00 |
| GILBOA___2 23757 | 61.74 2.15 0.00 | 56.17 2.21 0.00 | 50.34 2.03 0.00 | 47.85 1.93 0.00 | 48.06 1.94 0.00 | 46.94 1.81 0.00 | 43.79 1.40 0.00 | 48.45 1.46 0.00 | 56.15 1.90 0.00 | 64.30 2.29 0.00 | 67.89 2.23 0.00 | 71.38 2.41 0.00 | 72.73 2.53 0.00 | 77.65 2.77 0.00 | 77.64 2.84 0.00 | 78.12 2.79 0.00 | 78.24 3.02 0.27 | 77.63 2.91 0.00 | 72.10 2.57 0.00 | 68.95 2.33 0.00 | 71.40 2.42 0.07 | 64.35 2.19 0.56 | 60.86 1.95 0.23 | 54.03 1.57 0.00 |
| GILBOA___3 23758 | 61.74 2.15 0.00 | 56.17 2.21 0.00 | 50.34 2.03 0.00 | 47.85 1.93 0.00 | 48.06 1.94 0.00 | 46.94 1.81 0.00 | 43.79 1.40 0.00 | 48.45 1.46 0.00 | 56.15 1.90 0.00 | 64.30 2.29 0.00 | 67.89 2.23 0.00 | 71.38 2.41 0.00 | 72.73 2.53 0.00 | 77.65 2.77 0.00 | 77.64 2.84 0.00 | 78.12 2.79 0.00 | 78.24 3.02 0.27 | 77.63 2.91 0.00 | 72.10 2.57 0.00 | 68.95 2.33 0.00 | 71.40 2.42 0.07 | 64.35 2.19 0.56 | 60.86 1.95 0.23 | 54.03 1.57 0.00 |
| GILBOA___4 23759 | 61.74 2.15 0.00 | 56.17 2.21 0.00 | 50.34 2.03 0.00 | 47.85 1.93 0.00 | 48.06 1.94 0.00 | 46.94 1.81 0.00 | 43.79 1.40 0.00 | 48.45 1.46 0.00 | 56.15 1.90 0.00 | 64.30 2.29 0.00 | 67.89 2.23 0.00 | 71.38 2.41 0.00 | 72.73 2.53 0.00 | 77.65 2.77 0.00 | 77.64 2.84 0.00 | 78.12 2.79 0.00 | 78.24 3.02 0.27 | 77.63 2.91 0.00 | 72.10 2.57 0.00 | 68.95 2.33 0.00 | 71.40 2.42 0.07 | 64.35 2.19 0.56 | 60.86 1.95 0.23 | 54.03 1.57 0.00 |
| GILBOA___ 23599 | 61.74 2.15 0.00 | 56.17 2.21 0.00 | 50.34 2.03 0.00 | 47.85 1.93 0.00 | 48.06 1.94 0.00 | 46.94 1.81 0.00 | 43.79 1.40 0.00 | 48.45 1.46 0.00 | 56.15 1.90 0.00 | 64.30 2.29 0.00 | 67.89 2.23 0.00 | 71.38 2.41 0.00 | 72.73 2.53 0.00 | 77.65 2.77 0.00 | 77.64 2.84 0.00 | 78.12 2.79 0.00 | 78.24 3.02 0.27 | 77.63 2.91 0.00 | 72.10 2.57 0.00 | 68.95 2.33 0.00 | 71.40 2.42 0.07 | 64.35 2.19 0.56 | 60.86 1.95 0.23 | 54.03 1.57 0.00 |
| GINNA___ 23603 | 54.89 -4.71 0.00 | 49.26 -4.69 0.00 | 43.86 -4.44 0.00 | 41.69 -4.22 0.00 | 41.74 -4.38 0.00 | 40.93 -4.20 0.00 | 38.70 -3.69 0.00 | 42.72 -4.28 0.00 | 48.82 -5.42 0.00 | 55.86 -6.14 0.00 | 59.49 -6.17 0.00 | 62.34 -6.62 0.00 | 63.74 -6.46 0.00 | 67.92 -6.96 0.00 | 67.77 -7.03 0.00 | 68.32 -7.01 0.00 | 68.55 -6.95 0.00 | 67.47 -7.25 0.00 | 62.57 -6.95 0.00 | 59.96 -6.66 0.00 | 62.62 -6.42 0.01 | 56.88 -5.83 0.00 | 53.52 -5.62 0.00 | 47.57 -4.88 0.00 |
| GLEN PARK___ 23778 | 59.84 0.24 0.00 | 53.79 -0.16 0.00 | 48.11 -0.19 0.00 | 45.69 -0.23 0.00 | 45.94 -0.18 0.00 | 44.95 -0.18 0.00 | 42.39 0.00 0.00 | 47.23 0.23 0.00 | 54.58 0.33 0.00 | 62.87 0.87 0.00 | 66.65 0.98 0.00 | 69.86 0.90 0.00 | 71.25 1.05 0.00 | 75.78 0.90 0.00 | 75.25 0.45 0.00 | 75.93 0.60 0.00 | 76.33 0.83 0.00 | 74.94 0.22 0.00 | 69.87 0.35 0.00 | 67.22 0.60 0.00 | 69.88 0.83 0.00 | 63.09 0.38 0.00 | 59.26 0.12 0.00 | 52.50 0.05 0.00 |
| GLENWOOD_IC_1_G5 23712 | 64.84 5.24 0.00 | 59.08 5.13 0.00 | 53.04 4.73 0.00 | 50.24 4.32 0.00 | 50.41 4.29 0.00 | 49.19 4.06 0.00 | 46.29 3.90 0.00 | 59.44 4.51 -7.93 | 62.57 5.80 -2.51 | 68.64 6.63 0.00 | 76.02 7.16 -3.20 | 81.98 7.79 -5.22 | 78.13 7.93 0.00 | 82.82 7.94 0.00 | 83.10 8.30 0.00 | 83.62 8.29 0.00 | 85.42 8.46 -1.47 | 83.08 8.37 0.00 | 77.59 8.06 0.00 | 73.88 7.26 0.00 | 77.03 7.60 -0.38 | 72.56 6.84 -3.01 | 66.75 6.39 -1.22 | 60.81 5.40 -2.95 |
| GLENWOOD_IC_2_G1 23688 | 64.66 5.07 0.00 | 58.81 4.86 0.00 | 52.75 4.44 0.00 | 50.01 4.09 0.00 | 50.18 4.06 0.00 | 48.97 3.84 0.00 | 46.03 3.65 0.00 | 59.15 4.23 -7.93 | 62.19 5.42 -2.51 | 68.26 6.26 0.00 | 75.50 6.63 -3.20 | 81.43 7.24 -5.22 | 77.57 7.37 0.00 | 82.67 7.79 0.00 | 82.95 8.15 0.00 | 83.47 8.14 0.00 | 85.20 8.23 -1.47 | 82.93 8.22 0.00 | 77.03 7.51 0.00 | 73.42 6.80 0.00 | 76.55 7.11 -0.38 | 72.18 6.46 -3.01 | 66.39 6.03 -1.22 | 60.44 5.04 -2.95 |
| GLENWOOD_IC_3_G1 23689 | 64.66 5.07 0.00 | 58.81 4.86 0.00 | 52.75 4.44 0.00 | 50.01 4.09 0.00 | 50.18 4.06 0.00 | 48.97 3.84 0.00 | 46.03 3.65 0.00 | 59.15 4.23 -7.93 | 62.19 5.42 -2.51 | 68.26 6.26 0.00 | 75.50 6.63 -3.20 | 81.43 7.24 -5.22 | 77.57 7.37 0.00 | 82.67 7.79 0.00 | 82.95 8.15 0.00 | 83.47 8.14 0.00 | 85.20 8.23 -1.47 | 82.93 8.22 0.00 | 77.03 7.51 0.00 | 73.42 6.80 0.00 | 76.55 7.11 -0.38 | 72.18 6.46 -3.01 | 66.39 6.03 -1.22 | 60.44 5.04 -2.95 |
| GLENWOOD___4 23550 | 64.84 5.24 0.00 | 59.08 5.13 0.00 | 53.04 4.73 0.00 | 50.24 4.32 0.00 | 50.41 4.29 0.00 | 49.19 4.06 0.00 | 46.29 3.90 0.00 | 59.44 4.51 -7.93 | 62.57 5.80 -2.51 | 68.64 6.63 0.00 | 76.02 7.16 -3.20 | 81.98 7.79 -5.22 | 78.13 7.93 0.00 | 82.97 8.09 0.00 | 83.25 8.45 0.00 | 83.77 8.44 0.00 | 85.57 8.61 -1.47 | 83.23 8.52 0.00 | 77.59 8.06 0.00 | 73.88 7.26 0.00 | 77.03 7.60 -0.38 | 72.56 6.84 -3.01 | 66.75 6.39 -1.22 | 60.81 5.40 -2.95 |
| GLENWOOD___5 23614 | 64.84 5.24 0.00 | 59.08 5.13 0.00 | 53.04 4.73 0.00 | 50.24 4.32 0.00 | 50.41 4.29 0.00 | 49.19 4.06 0.00 | 46.29 3.90 0.00 | 59.44 4.51 -7.93 | 62.57 5.80 -2.51 | 68.64 6.63 0.00 | 76.02 7.16 -3.20 | 81.98 7.79 -5.22 | 78.13 7.93 0.00 | 82.97 8.09 0.00 | 83.25 8.45 0.00 | 83.77 8.44 0.00 | 85.57 8.61 -1.47 | 83.23 8.52 0.00 | 77.59 8.06 0.00 | 73.88 7.26 0.00 | 77.03 7.60 -0.38 | 72.56 6.84 -3.01 | 66.75 6.39 -1.22 | 60.81 5.40 -2.95 |
| GLOBAL GREEN_PORT_GT1 23814 | 70.03 10.43 0.00 | 64.21 10.25 0.00 | 58.26 9.95 0.00 | 55.06 9.14 0.00 | 55.07 8.95 0.00 | 53.84 8.71 0.00 | 50.95 8.56 0.00 | 65.08 10.15 -7.93 | 69.29 12.53 -2.51 | 77.07 15.07 0.00 | 86.53 17.66 -3.20 | 93.29 19.10 -5.22 | 88.87 18.67 0.00 | 94.27 19.39 0.00 | 95.07 20.27 0.00 | 95.82 20.49 0.00 | 97.43 20.46 -1.47 | 95.41 20.70 0.00 | 88.16 18.63 0.00 | 83.35 16.72 0.00 | 86.49 17.06 -0.38 | 80.83 15.11 -3.01 | 73.67 13.31 -1.22 | 66.42 11.01 -2.95 |

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|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| GOETHSLN___LBMP 323567 | 64.66 5.07 0.00 | 35.46 4.69 23.19 | 0.05 4.15 52.41 | 49.78 3.86 0.00 | 1.81 3.83 48.14 | 48.70 3.57 0.00 | 45.60 3.22 0.01 | 50.84 3.85 0.01 | 59.35 5.10 0.00 | 68.02 6.01 0.00 | 74.16 6.11 -2.39 | 83.07 6.69 -7.41 | 83.83 6.74 -6.89 | 84.06 7.41 -1.77 | 84.07 7.63 -1.64 | 84.09 7.68 -1.08 | 84.16 7.85 -0.82 | 84.07 7.70 -1.66 | 83.73 6.88 -7.32 | 81.73 6.33 -8.78 | 83.53 6.63 -7.84 | 81.05 6.08 -12.26 | 55.29 5.62 9.47 | 67.02 4.77 -9.79 |
| GOUDEY___7 23579 | 58.05 -1.55 0.00 | 52.45 -1.51 0.00 | 46.81 -1.50 0.00 | 44.45 -1.47 0.00 | 44.65 -1.48 0.00 | 43.64 -1.49 0.00 | 40.99 -1.40 0.00 | 45.54 -1.46 0.00 | 52.41 -1.84 0.00 | 60.14 -1.86 0.00 | 64.22 -1.44 0.00 | 67.24 -1.72 0.00 | 68.66 -1.54 0.00 | 73.46 -1.42 0.00 | 73.30 -1.50 0.00 | 74.12 -1.21 0.00 | 74.44 -1.06 0.00 | 73.44 -1.27 0.00 | 67.65 -1.88 0.00 | 64.62 -2.00 0.00 | 66.84 -2.21 0.00 | 60.64 -2.07 0.00 | 57.07 -2.07 0.00 | 50.67 -1.78 0.00 |
| GOUDEY___8 23580 | 57.99 -1.61 0.00 | 52.39 -1.56 0.00 | 46.76 -1.55 0.00 | 44.40 -1.52 0.00 | 44.60 -1.52 0.00 | 43.60 -1.53 0.00 | 40.95 -1.44 0.00 | 45.49 -1.50 0.00 | 52.35 -1.90 0.00 | 60.02 -1.98 0.00 | 64.15 -1.51 0.00 | 67.17 -1.79 0.00 | 68.59 -1.61 0.00 | 73.31 -1.57 0.00 | 73.23 -1.57 0.00 | 74.05 -1.28 0.00 | 74.29 -1.21 0.00 | 73.37 -1.34 0.00 | 67.58 -1.95 0.00 | 64.56 -2.07 0.00 | 66.77 -2.28 0.00 | 60.58 -2.13 0.00 | 57.01 -2.13 0.00 | 50.62 -1.84 0.00 |
| GOWANUS_GT1_1 24077 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| GOWANUS_GT1_2 24078 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| GOWANUS_GT1_3 24079 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| GOWANUS_GT1_4 24080 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| GOWANUS_GT1_5 24084 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| GOWANUS_GT1_6 24111 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| GOWANUS_GT1_7 24112 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| GOWANUS_GT1_8 24113 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| GOWANUS_GT2_1 24114 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| GOWANUS_GT2_2 24115 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| GOWANUS_GT2_3 24116 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| GOWANUS_GT2_4 24117 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| GOWANUS_GT2_5 24118 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| GOWANUS_GT2_6 24119 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| GOWANUS_GT2_7 24120 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| GOWANUS_GT2_8 24121 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| GOWANUS_GT3_1 24122 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| GOWANUS_GT3_2 24123 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| GOWANUS_GT3_3 24124 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| GOWANUS_GT3_4 24125 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| GOWANUS_GT3_5 24126 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| GOWANUS_GT3_6 24127 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| GOWANUS_GT3_7 24128 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| GOWANUS_GT3_8 24129 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| GOWANUS_GT4_1 24130 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| GOWANUS_GT4_2 24131 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| GOWANUS_GT4_3 24132 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| GOWANUS_GT4_4 24133 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| GOWANUS_GT4_5 24134 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| GOWANUS_GT4_6 24135 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| GOWANUS_GT4_7 24136 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| GOWANUS_GT4_8 24137 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| GREENIDGE___3 23582 | 57.27 -2.32 0.00 | 51.47 -2.48 0.00 | 45.79 -2.51 0.00 | 43.49 -2.43 0.00 | 43.59 -2.54 0.00 | 42.74 -2.39 0.00 | 40.31 -2.08 0.00 | 44.79 -2.21 0.00 | 51.27 -2.98 0.00 | 58.90 -3.10 0.00 | 63.10 -2.56 0.00 | 65.93 -3.03 0.00 | 67.53 -2.67 0.00 | 72.11 -2.77 0.00 | 71.96 -2.84 0.00 | 72.77 -2.56 0.00 | 73.00 -2.49 0.00 | 71.95 -2.76 0.00 | 66.12 -3.41 0.00 | 63.23 -3.40 0.00 | 65.53 -3.52 0.00 | 59.45 -3.26 0.00 | 55.83 -3.31 0.00 | 49.62 -2.83 0.00 |
| GREENIDGE___4 23583 | 57.27 -2.32 0.00 | 51.47 -2.48 0.00 | 45.79 -2.51 0.00 | 43.49 -2.43 0.00 | 43.59 -2.54 0.00 | 42.74 -2.39 0.00 | 40.31 -2.08 0.00 | 44.79 -2.21 0.00 | 51.27 -2.98 0.00 | 58.90 -3.10 0.00 | 63.10 -2.56 0.00 | 65.93 -3.03 0.00 | 67.53 -2.67 0.00 | 72.11 -2.77 0.00 | 71.96 -2.84 0.00 | 72.77 -2.56 0.00 | 73.00 -2.49 0.00 | 71.95 -2.76 0.00 | 66.12 -3.41 0.00 | 63.23 -3.40 0.00 | 65.53 -3.52 0.00 | 59.45 -3.26 0.00 | 55.83 -3.31 0.00 | 49.62 -2.83 0.00 |
| GROVEVILLE___HYD 323602 | 63.95 4.35 0.00 | 58.00 4.05 0.00 | 51.88 3.57 0.00 | 49.23 3.31 0.00 | 49.44 3.32 0.00 | 48.24 3.11 0.00 | 45.23 2.84 0.00 | 50.43 3.43 0.00 | 58.70 4.45 0.00 | 67.40 5.39 0.00 | 71.31 5.65 0.00 | 75.24 6.28 0.00 | 76.66 6.46 0.00 | 81.92 7.04 0.00 | 82.20 7.41 0.00 | 82.79 7.46 0.00 | 84.30 7.62 -1.18 | 82.18 7.47 0.00 | 76.20 6.67 0.00 | 72.69 6.06 0.00 | 75.64 6.28 -0.30 | 70.56 5.46 -2.39 | 65.08 4.97 -0.97 | 56.54 4.09 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 59.60 0.00 0.00 | 53.79 -0.16 0.00 | 48.16 -0.14 0.00 | 45.78 -0.14 0.00 | 45.98 -0.14 0.00 | 45.04 -0.09 0.00 | 42.43 0.04 0.00 | 47.23 0.23 0.00 | 54.58 0.33 0.00 | 62.50 0.50 0.00 | 66.25 0.59 0.00 | 69.38 0.41 0.00 | 70.62 0.42 0.00 | 74.51 -0.37 0.00 | 74.13 -0.67 0.00 | 74.80 -0.53 0.00 | 74.82 -0.68 0.00 | 73.89 -0.82 0.00 | 69.11 -0.42 0.00 | 66.82 0.20 0.00 | 69.19 0.14 0.00 | 62.65 -0.06 0.00 | 59.14 0.00 0.00 | 52.50 0.05 0.00 |
| HARZA MOOSE___RIVER 24016 | 59.72 0.12 0.00 | 53.90 -0.05 0.00 | 48.26 -0.05 0.00 | 45.83 -0.09 0.00 | 46.08 -0.05 0.00 | 45.04 -0.09 0.00 | 42.39 0.00 0.00 | 47.14 0.14 0.00 | 54.41 0.16 0.00 | 62.50 0.50 0.00 | 66.25 0.59 0.00 | 69.52 0.55 0.00 | 70.83 0.63 0.00 | 75.40 0.52 0.00 | 75.10 0.30 0.00 | 75.71 0.38 0.00 | 75.95 0.45 0.00 | 74.79 0.07 0.00 | 69.66 0.14 0.00 | 66.96 0.33 0.00 | 69.47 0.41 0.00 | 62.90 0.19 0.00 | 59.20 0.06 0.00 | 52.45 0.00 0.00 |
| HEMPSTEAD____ 23647 | 64.66 5.07 0.00 | 59.08 5.13 0.00 | 53.09 4.78 0.00 | 50.33 4.41 0.00 | 50.46 4.34 0.00 | 49.24 4.11 0.00 | 46.42 4.03 0.00 | 59.58 4.65 -7.93 | 62.68 5.91 -2.51 | 68.64 6.63 0.00 | 76.02 7.16 -3.20 | 81.91 7.72 -5.22 | 78.06 7.86 0.00 | 82.82 7.94 0.00 | 83.25 8.45 0.00 | 83.69 8.36 0.00 | 85.42 8.46 -1.47 | 83.23 8.52 0.00 | 77.45 7.93 0.00 | 73.68 7.06 0.00 | 76.89 7.46 -0.38 | 72.49 6.77 -3.01 | 66.81 6.45 -1.22 | 60.86 5.46 -2.95 |
| HICKLING___1 23621 | 56.86 -2.74 0.00 | 51.15 -2.81 0.00 | 45.50 -2.80 0.00 | 43.16 -2.76 0.00 | 43.31 -2.81 0.00 | 42.42 -2.71 0.00 | 39.89 -2.50 0.00 | 44.50 -2.49 0.00 | 50.99 -3.25 0.00 | 58.72 -3.29 0.00 | 63.30 -2.36 0.00 | 66.07 -2.90 0.00 | 67.74 -2.46 0.00 | 72.48 -2.40 0.00 | 72.33 -2.47 0.00 | 73.45 -1.88 0.00 | 73.68 -1.81 0.00 | 72.62 -2.09 0.00 | 66.26 -3.27 0.00 | 63.16 -3.46 0.00 | 65.19 -3.87 0.00 | 59.01 -3.70 0.00 | 55.41 -3.73 0.00 | 49.20 -3.25 0.00 |
| HICKLING___2 23622 | 56.86 -2.74 0.00 | 51.15 -2.81 0.00 | 45.50 -2.80 0.00 | 43.16 -2.76 0.00 | 43.31 -2.81 0.00 | 42.42 -2.71 0.00 | 39.89 -2.50 0.00 | 44.50 -2.49 0.00 | 50.99 -3.25 0.00 | 58.72 -3.29 0.00 | 63.30 -2.36 0.00 | 66.07 -2.90 0.00 | 67.74 -2.46 0.00 | 72.48 -2.40 0.00 | 72.33 -2.47 0.00 | 73.45 -1.88 0.00 | 73.68 -1.81 0.00 | 72.62 -2.09 0.00 | 66.26 -3.27 0.00 | 63.16 -3.46 0.00 | 65.19 -3.87 0.00 | 59.01 -3.70 0.00 | 55.41 -3.73 0.00 | 49.20 -3.25 0.00 |
| HIGH FALLS___HY 23754 | 65.32 5.72 0.00 | 59.24 5.29 0.00 | 52.90 4.59 0.00 | 50.19 4.27 0.00 | 50.46 4.34 0.00 | 49.28 4.15 0.00 | 46.20 3.81 0.00 | 51.60 4.61 0.00 | 59.89 5.64 0.00 | 68.70 6.70 0.00 | 73.08 7.42 0.00 | 76.97 8.00 0.00 | 78.48 8.28 0.00 | 83.87 8.99 0.00 | 84.00 9.20 0.00 | 84.67 9.34 0.00 | 85.88 9.66 -0.72 | 84.05 9.34 0.00 | 78.01 8.48 0.00 | 74.42 7.79 0.00 | 77.18 7.94 -0.19 | 71.13 6.96 -1.45 | 66.06 6.33 -0.59 | 57.70 5.25 0.00 |
| HILLBURN___GT 23639 | 64.46 4.77 -0.09 | 58.49 4.42 -0.11 | 52.29 3.91 -0.07 | 49.60 3.58 -0.10 | 49.80 3.60 -0.08 | 48.56 3.38 -0.04 | 45.48 3.09 0.00 | 50.66 3.67 0.00 | 59.02 4.77 0.00 | 67.71 5.70 0.00 | 71.64 5.98 0.00 | 75.52 6.55 0.00 | 76.94 6.74 0.00 | 82.29 7.41 0.00 | 82.43 7.63 0.00 | 83.01 7.68 0.00 | 84.65 7.85 -1.30 | 82.41 7.70 0.00 | 76.41 6.88 0.00 | 72.89 6.26 0.00 | 75.88 6.49 -0.34 | 71.12 5.77 -2.64 | 65.58 5.32 -1.12 | 56.93 4.46 -0.02 |
| HOLTSVILLE_IC_1 23690 | 65.32 5.72 0.00 | 60.11 6.15 0.00 | 54.44 6.13 0.00 | 51.57 5.65 0.00 | 51.66 5.53 0.00 | 50.46 5.33 0.00 | 47.69 5.30 0.00 | 61.03 6.11 -7.93 | 64.20 7.43 -2.51 | 70.19 8.18 0.00 | 77.99 9.13 -3.20 | 83.98 9.79 -5.22 | 79.68 9.48 0.00 | 84.09 9.21 0.00 | 84.67 9.87 0.00 | 84.90 9.57 0.00 | 86.56 9.59 -1.47 | 84.65 9.94 0.00 | 78.98 9.46 0.00 | 74.88 8.26 0.00 | 78.07 8.63 -0.38 | 73.75 8.03 -3.01 | 67.93 7.57 -1.22 | 61.86 6.45 -2.95 |
| HOLTSVILLE_IC_10 23699 | 65.80 6.20 0.00 | 60.54 6.58 0.00 | 54.83 6.52 0.00 | 51.93 6.02 0.00 | 52.03 5.90 0.00 | 50.82 5.69 0.00 | 48.03 5.64 0.00 | 61.46 6.53 -7.93 | 64.68 7.92 -2.51 | 70.74 8.74 0.00 | 78.78 9.91 -3.20 | 84.81 10.62 -5.22 | 80.52 10.32 0.00 | 84.91 10.03 0.00 | 85.49 10.70 0.00 | 85.88 10.55 0.00 | 87.46 10.49 -1.47 | 85.55 10.83 0.00 | 79.75 10.22 0.00 | 75.62 8.99 0.00 | 78.83 9.39 -0.38 | 74.44 8.72 -3.01 | 68.52 8.16 -1.22 | 62.33 6.92 -2.95 |
| HOLTSVILLE_IC_2 23691 | 65.32 5.72 0.00 | 60.11 6.15 0.00 | 54.44 6.13 0.00 | 51.57 5.65 0.00 | 51.66 5.53 0.00 | 50.46 5.33 0.00 | 47.69 5.30 0.00 | 61.03 6.11 -7.93 | 64.20 7.43 -2.51 | 70.19 8.18 0.00 | 77.99 9.13 -3.20 | 83.98 9.79 -5.22 | 79.68 9.48 0.00 | 84.09 9.21 0.00 | 84.67 9.87 0.00 | 84.90 9.57 0.00 | 86.56 9.59 -1.47 | 84.65 9.94 0.00 | 78.98 9.46 0.00 | 74.88 8.26 0.00 | 78.07 8.63 -0.38 | 73.75 8.03 -3.01 | 67.93 7.57 -1.22 | 61.86 6.45 -2.95 |

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| HOLTSVILLE_IC_3 23692 | 65.32 5.72 0.00 | 60.11 6.15 0.00 | 54.44 6.13 0.00 | 51.57 5.65 0.00 | 51.66 5.53 0.00 | 50.46 5.33 0.00 | 47.69 5.30 0.00 | 61.03 6.11 -7.93 | 64.20 7.43 -2.51 | 70.19 8.18 0.00 | 77.99 9.13 -3.20 | 83.98 9.79 -5.22 | 79.68 9.48 0.00 | 84.09 9.21 0.00 | 84.67 9.87 0.00 | 84.90 9.57 0.00 | 86.56 9.59 -1.47 | 84.65 9.94 0.00 | 78.98 9.46 0.00 | 74.88 8.26 0.00 | 78.07 8.63 -0.38 | 73.75 8.03 -3.01 | 67.93 7.57 -1.22 | 61.86 6.45 -2.95 |
| HOLTSVILLE_IC_4 23693 | 65.32 5.72 0.00 | 60.11 6.15 0.00 | 54.44 6.13 0.00 | 51.57 5.65 0.00 | 51.66 5.53 0.00 | 50.46 5.33 0.00 | 47.69 5.30 0.00 | 61.03 6.11 -7.93 | 64.20 7.43 -2.51 | 70.19 8.18 0.00 | 77.99 9.13 -3.20 | 83.98 9.79 -5.22 | 79.68 9.48 0.00 | 84.09 9.21 0.00 | 84.67 9.87 0.00 | 84.90 9.57 0.00 | 86.56 9.59 -1.47 | 84.65 9.94 0.00 | 78.98 9.46 0.00 | 74.88 8.26 0.00 | 78.07 8.63 -0.38 | 73.75 8.03 -3.01 | 67.93 7.57 -1.22 | 61.86 6.45 -2.95 |
| HOLTSVILLE_IC_5 23694 | 65.32 5.72 0.00 | 60.11 6.15 0.00 | 54.44 6.13 0.00 | 51.57 5.65 0.00 | 51.66 5.53 0.00 | 50.46 5.33 0.00 | 47.69 5.30 0.00 | 61.03 6.11 -7.93 | 64.20 7.43 -2.51 | 70.19 8.18 0.00 | 77.99 9.13 -3.20 | 83.98 9.79 -5.22 | 79.68 9.48 0.00 | 84.09 9.21 0.00 | 84.67 9.87 0.00 | 84.90 9.57 0.00 | 86.56 9.59 -1.47 | 84.65 9.94 0.00 | 78.98 9.46 0.00 | 74.88 8.26 0.00 | 78.07 8.63 -0.38 | 73.75 8.03 -3.01 | 67.93 7.57 -1.22 | 61.86 6.45 -2.95 |
| HOLTSVILLE_IC_6 23695 | 65.80 6.20 0.00 | 60.54 6.58 0.00 | 54.83 6.52 0.00 | 51.93 6.02 0.00 | 52.03 5.90 0.00 | 50.82 5.69 0.00 | 48.03 5.64 0.00 | 61.46 6.53 -7.93 | 64.68 7.92 -2.51 | 70.74 8.74 0.00 | 78.78 9.91 -3.20 | 84.81 10.62 -5.22 | 80.52 10.32 0.00 | 84.91 10.03 0.00 | 85.49 10.70 0.00 | 85.88 10.55 0.00 | 87.46 10.49 -1.47 | 85.55 10.83 0.00 | 79.75 10.22 0.00 | 75.62 8.99 0.00 | 78.83 9.39 -0.38 | 74.44 8.72 -3.01 | 68.52 8.16 -1.22 | 62.33 6.92 -2.95 |
| HOLTSVILLE_IC_7 23696 | 65.80 6.20 0.00 | 60.54 6.58 0.00 | 54.83 6.52 0.00 | 51.93 6.02 0.00 | 52.03 5.90 0.00 | 50.82 5.69 0.00 | 48.03 5.64 0.00 | 61.46 6.53 -7.93 | 64.68 7.92 -2.51 | 70.74 8.74 0.00 | 78.78 9.91 -3.20 | 84.81 10.62 -5.22 | 80.52 10.32 0.00 | 84.91 10.03 0.00 | 85.49 10.70 0.00 | 85.88 10.55 0.00 | 87.46 10.49 -1.47 | 85.55 10.83 0.00 | 79.75 10.22 0.00 | 75.62 8.99 0.00 | 78.83 9.39 -0.38 | 74.44 8.72 -3.01 | 68.52 8.16 -1.22 | 62.33 6.92 -2.95 |
| HOLTSVILLE_IC_8 23697 | 65.80 6.20 0.00 | 60.54 6.58 0.00 | 54.83 6.52 0.00 | 51.93 6.02 0.00 | 52.03 5.90 0.00 | 50.82 5.69 0.00 | 48.03 5.64 0.00 | 61.46 6.53 -7.93 | 64.68 7.92 -2.51 | 70.74 8.74 0.00 | 78.78 9.91 -3.20 | 84.81 10.62 -5.22 | 80.52 10.32 0.00 | 84.91 10.03 0.00 | 85.49 10.70 0.00 | 85.88 10.55 0.00 | 87.46 10.49 -1.47 | 85.55 10.83 0.00 | 79.75 10.22 0.00 | 75.62 8.99 0.00 | 78.83 9.39 -0.38 | 74.44 8.72 -3.01 | 68.52 8.16 -1.22 | 62.33 6.92 -2.95 |
| HOLTSVILLE_IC_9 23698 | 65.80 6.20 0.00 | 60.54 6.58 0.00 | 54.83 6.52 0.00 | 51.93 6.02 0.00 | 52.03 5.90 0.00 | 50.82 5.69 0.00 | 48.03 5.64 0.00 | 61.46 6.53 -7.93 | 64.68 7.92 -2.51 | 70.74 8.74 0.00 | 78.78 9.91 -3.20 | 84.81 10.62 -5.22 | 80.52 10.32 0.00 | 84.91 10.03 0.00 | 85.49 10.70 0.00 | 85.88 10.55 0.00 | 87.46 10.49 -1.47 | 85.55 10.83 0.00 | 79.75 10.22 0.00 | 75.62 8.99 0.00 | 78.83 9.39 -0.38 | 74.44 8.72 -3.01 | 68.52 8.16 -1.22 | 62.33 6.92 -2.95 |
| HQ_GEN_CEDARS 23644 | 59.24 -0.36 0.00 | 53.63 -0.32 0.00 | 48.06 -0.24 0.00 | 45.69 -0.23 0.00 | 45.89 -0.23 0.00 | 45.04 -0.09 0.00 | 42.39 0.00 0.00 | 47.09 0.09 0.00 | 54.30 0.05 0.00 | 61.94 -0.06 0.00 | 65.66 0.00 0.00 | 68.76 -0.21 0.00 | 69.85 -0.35 0.00 | 74.06 -0.82 0.00 | 73.83 -0.97 0.00 | 74.50 -0.83 0.00 | 74.36 -1.13 0.00 | 73.74 -0.97 0.00 | 68.83 -0.70 0.00 | 66.36 -0.27 0.00 | 68.36 -0.69 0.00 | 62.21 -0.50 0.00 | 58.84 -0.30 0.00 | 52.35 -0.10 0.00 |
| HQ_GEN_IMPORT 323601 | 59.24 -0.36 0.00 | 53.58 -0.38 0.00 | 47.97 -0.34 0.00 | 45.64 -0.28 0.00 | 45.80 -0.32 0.00 | 44.95 -0.18 0.00 | 42.26 -0.13 0.00 | 46.95 -0.05 0.00 | 54.14 -0.11 0.00 | 61.75 -0.25 0.00 | 65.47 -0.20 0.00 | 68.69 -0.28 0.00 | 69.78 -0.42 0.00 | 74.28 -0.60 0.00 | 74.20 -0.60 0.00 | 74.80 -0.53 0.00 | 74.74 -0.75 0.00 | 74.11 -0.60 0.00 | 69.11 -0.42 0.00 | 66.36 -0.27 0.00 | 68.50 -0.55 0.00 | 62.27 -0.44 0.00 | 58.84 -0.30 0.00 | 52.29 -0.16 0.00 |
| HQ_GEN_WHEEL 23651 | 59.24 -0.36 0.00 | 53.58 -0.38 0.00 | 47.97 -0.34 0.00 | 45.64 -0.28 0.00 | 45.80 -0.32 0.00 | 44.95 -0.18 0.00 | 42.26 -0.13 0.00 | 46.95 -0.05 0.00 | 54.14 -0.11 0.00 | 61.75 -0.25 0.00 | 65.47 -0.20 0.00 | 68.69 -0.28 0.00 | 69.78 -0.42 0.00 | 74.28 -0.60 0.00 | 74.20 -0.60 0.00 | 74.80 -0.53 0.00 | 74.74 -0.75 0.00 | 74.11 -0.60 0.00 | 69.11 -0.42 0.00 | 66.36 -0.27 0.00 | 68.50 -0.55 0.00 | 62.27 -0.44 0.00 | 58.84 -0.30 0.00 | 52.29 -0.16 0.00 |
| HUDSON_AVE_GT_3 23810 | 65.02 5.42 0.00 | 58.97 5.02 0.00 | 52.75 4.44 0.00 | 50.01 4.09 0.00 | 50.23 4.10 0.00 | 48.92 3.79 0.00 | 45.86 3.48 0.00 | 51.13 4.14 0.00 | 59.62 5.37 0.00 | 68.39 6.39 0.00 | 72.16 6.50 0.00 | 76.07 7.10 0.00 | 77.43 7.23 0.00 | 82.82 7.94 0.00 | 82.95 8.15 0.00 | 83.54 8.21 0.00 | 85.35 8.38 -1.47 | 82.93 8.22 0.00 | 76.89 7.37 0.00 | 73.35 6.73 0.00 | 76.55 7.11 -0.38 | 72.16 6.46 -2.99 | 66.34 5.97 -1.23 | 67.15 5.04 -9.66 |
| HUDSON_AVE_GT_4 23540 | 65.02 5.42 0.00 | 58.97 5.02 0.00 | 52.75 4.44 0.00 | 50.01 4.09 0.00 | 50.23 4.10 0.00 | 48.92 3.79 0.00 | 45.86 3.48 0.00 | 51.13 4.14 0.00 | 59.62 5.37 0.00 | 68.39 6.39 0.00 | 72.16 6.50 0.00 | 76.07 7.10 0.00 | 77.43 7.23 0.00 | 82.82 7.94 0.00 | 82.95 8.15 0.00 | 83.54 8.21 0.00 | 85.35 8.38 -1.47 | 82.93 8.22 0.00 | 76.89 7.37 0.00 | 73.35 6.73 0.00 | 76.55 7.11 -0.38 | 72.16 6.46 -2.99 | 66.34 5.97 -1.23 | 67.15 5.04 -9.66 |
| HUDSON_AVE_GT_5 23657 | 65.02 5.42 0.00 | 58.97 5.02 0.00 | 52.75 4.44 0.00 | 50.01 4.09 0.00 | 50.23 4.10 0.00 | 48.92 3.79 0.00 | 45.86 3.48 0.00 | 51.13 4.14 0.00 | 59.62 5.37 0.00 | 68.39 6.39 0.00 | 72.16 6.50 0.00 | 76.07 7.10 0.00 | 77.43 7.23 0.00 | 82.82 7.94 0.00 | 82.95 8.15 0.00 | 83.54 8.21 0.00 | 85.35 8.38 -1.47 | 82.93 8.22 0.00 | 76.89 7.37 0.00 | 73.35 6.73 0.00 | 76.55 7.11 -0.38 | 72.16 6.46 -2.99 | 66.34 5.97 -1.23 | 67.15 5.04 -9.66 |
| HUDSON_AVE_10 24168 | 65.08 5.48 0.00 | 59.03 5.07 0.00 | 52.80 4.49 0.00 | 50.05 4.13 0.00 | 50.23 4.10 0.00 | 48.92 3.79 0.00 | 45.82 3.43 0.00 | 51.08 4.09 0.00 | 59.62 5.37 0.00 | 68.39 6.39 0.00 | 72.10 6.43 0.00 | 76.07 7.10 0.00 | 77.43 7.23 0.00 | 82.74 7.86 0.00 | 82.88 8.08 0.00 | 83.47 8.14 0.00 | 85.27 8.30 -1.47 | 82.78 8.07 0.00 | 76.83 7.30 0.00 | 73.35 6.73 0.00 | 76.48 7.04 -0.38 | 72.10 6.40 -2.99 | 66.34 5.97 -1.23 | 67.15 5.04 -9.66 |
| HUNTLEY___63 23557 | 55.67 -3.93 0.00 | 49.86 -4.10 0.00 | 44.15 -4.15 0.00 | 41.83 -4.09 0.00 | 41.74 -4.38 0.00 | 41.02 -4.11 0.00 | 38.70 -3.69 0.00 | 42.91 -4.09 0.00 | 48.01 -6.24 0.00 | 54.75 -7.25 0.00 | 58.77 -6.89 0.00 | 61.03 -7.93 0.00 | 62.55 -7.65 0.00 | 66.49 -8.39 0.00 | 66.42 -8.38 0.00 | 67.04 -8.29 0.00 | 67.19 -8.30 0.00 | 66.27 -8.44 0.00 | 61.04 -8.48 0.00 | 58.36 -8.26 0.00 | 60.90 -8.15 0.01 | 55.75 -6.96 0.00 | 52.87 -6.27 0.00 | 47.15 -5.30 0.00 |
| HUNTLEY___64 23558 | 55.67 -3.93 0.00 | 49.86 -4.10 0.00 | 44.15 -4.15 0.00 | 41.83 -4.09 0.00 | 41.74 -4.38 0.00 | 41.02 -4.11 0.00 | 38.70 -3.69 0.00 | 42.91 -4.09 0.00 | 48.01 -6.24 0.00 | 54.75 -7.25 0.00 | 58.77 -6.89 0.00 | 61.03 -7.93 0.00 | 62.55 -7.65 0.00 | 66.49 -8.39 0.00 | 66.42 -8.38 0.00 | 67.04 -8.29 0.00 | 67.19 -8.30 0.00 | 66.27 -8.44 0.00 | 61.04 -8.48 0.00 | 58.36 -8.26 0.00 | 60.90 -8.15 0.01 | 55.75 -6.96 0.00 | 52.87 -6.27 0.00 | 47.15 -5.30 0.00 |

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| HUNTLEY___65 23559 | 55.67 -3.93 0.00 | 49.86 -4.10 0.00 | 44.15 -4.15 0.00 | 41.83 -4.09 0.00 | 41.74 -4.38 0.00 | 41.02 -4.11 0.00 | 38.70 -3.69 0.00 | 42.91 -4.09 0.00 | 48.01 -6.24 0.00 | 54.75 -7.25 0.00 | 58.77 -6.89 0.00 | 61.03 -7.93 0.00 | 62.55 -7.65 0.00 | 66.49 -8.39 0.00 | 66.42 -8.38 0.00 | 67.04 -8.29 0.00 | 67.19 -8.30 0.00 | 66.27 -8.44 0.00 | 61.04 -8.48 0.00 | 58.36 -8.26 0.00 | 60.90 -8.15 0.01 | 55.75 -6.96 0.00 | 52.87 -6.27 0.00 | 47.15 -5.30 0.00 |
| HUNTLEY___66 23560 | 55.67 -3.93 0.00 | 49.86 -4.10 0.00 | 44.15 -4.15 0.00 | 41.83 -4.09 0.00 | 41.74 -4.38 0.00 | 41.02 -4.11 0.00 | 38.70 -3.69 0.00 | 42.91 -4.09 0.00 | 48.01 -6.24 0.00 | 54.75 -7.25 0.00 | 58.77 -6.89 0.00 | 61.03 -7.93 0.00 | 62.55 -7.65 0.00 | 66.49 -8.39 0.00 | 66.42 -8.38 0.00 | 67.04 -8.29 0.00 | 67.19 -8.30 0.00 | 66.27 -8.44 0.00 | 61.04 -8.48 0.00 | 58.36 -8.26 0.00 | 60.90 -8.15 0.01 | 55.75 -6.96 0.00 | 52.87 -6.27 0.00 | 47.15 -5.30 0.00 |
| HUNTLEY___67 23561 | 54.71 -4.89 0.00 | 48.99 -4.96 0.00 | 43.48 -4.83 0.00 | 41.19 -4.73 0.00 | 41.10 -5.03 0.00 | 40.39 -4.74 0.00 | 38.06 -4.32 0.00 | 42.25 -4.75 0.00 | 47.31 -6.94 0.00 | 54.00 -8.00 0.00 | 57.98 -7.68 0.00 | 60.21 -8.76 0.00 | 61.71 -8.49 0.00 | 65.60 -9.29 0.00 | 65.52 -9.28 0.00 | 66.14 -9.19 0.00 | 66.28 -9.21 0.00 | 65.37 -9.34 0.00 | 60.21 -9.32 0.00 | 57.56 -9.06 0.00 | 60.00 -9.05 0.01 | 54.94 -7.78 0.00 | 52.10 -7.04 0.00 | 46.47 -5.98 0.00 |
| HUNTLEY___68 23562 | 54.71 -4.89 0.00 | 48.99 -4.96 0.00 | 43.48 -4.83 0.00 | 41.19 -4.73 0.00 | 41.10 -5.03 0.00 | 40.39 -4.74 0.00 | 38.06 -4.32 0.00 | 42.25 -4.75 0.00 | 47.31 -6.94 0.00 | 54.00 -8.00 0.00 | 57.98 -7.68 0.00 | 60.21 -8.76 0.00 | 61.71 -8.49 0.00 | 65.60 -9.29 0.00 | 65.52 -9.28 0.00 | 66.14 -9.19 0.00 | 66.28 -9.21 0.00 | 65.37 -9.34 0.00 | 60.21 -9.32 0.00 | 57.56 -9.06 0.00 | 60.00 -9.05 0.01 | 54.94 -7.78 0.00 | 52.10 -7.04 0.00 | 46.47 -5.98 0.00 |
| INDECK___CORINTH 23802 | 61.63 2.03 0.00 | 55.85 1.89 0.00 | 50.38 2.08 0.00 | 47.89 1.97 0.00 | 48.38 2.26 0.00 | 47.03 1.90 0.00 | 44.25 1.87 0.00 | 48.97 1.97 0.00 | 56.42 2.17 0.00 | 64.54 2.54 0.00 | 68.22 2.56 0.00 | 72.07 3.10 0.00 | 73.08 2.88 0.00 | 78.40 3.52 0.00 | 78.16 3.37 0.00 | 77.59 2.26 0.00 | 78.94 3.32 -0.13 | 77.78 3.06 0.00 | 73.70 4.17 0.00 | 70.82 4.20 0.00 | 73.51 4.42 -0.03 | 65.92 2.95 -0.26 | 61.67 2.42 -0.10 | 53.97 1.52 0.00 |
| INDECK___ILION 23567 | 60.73 1.13 0.00 | 54.93 0.97 0.00 | 49.13 0.82 0.00 | 46.65 0.73 0.00 | 46.86 0.74 0.00 | 45.85 0.72 0.00 | 43.07 0.68 0.00 | 47.79 0.80 0.00 | 55.23 0.98 0.00 | 63.24 1.24 0.00 | 67.11 1.44 0.00 | 70.48 1.52 0.00 | 71.82 1.61 0.00 | 76.68 1.80 0.00 | 76.59 1.80 0.00 | 77.14 1.81 0.00 | 77.38 1.89 0.00 | 76.43 1.72 0.00 | 71.05 1.53 0.00 | 68.09 1.47 0.00 | 70.64 1.59 0.00 | 64.03 1.32 0.00 | 60.32 1.18 0.00 | 53.45 1.00 0.00 |
| INDECK___OLEAN 23982 | 55.01 -4.59 0.00 | 49.21 -4.75 0.00 | 43.48 -4.83 0.00 | 41.19 -4.73 0.00 | 41.19 -4.94 0.00 | 40.53 -4.60 0.00 | 38.23 -4.15 0.00 | 42.81 -4.18 0.00 | 48.50 -5.75 0.00 | 55.99 -6.01 0.00 | 60.80 -4.86 0.00 | 62.97 -6.00 0.00 | 64.80 -5.41 0.00 | 68.81 -6.07 0.00 | 68.89 -5.91 0.00 | 69.76 -5.57 0.00 | 69.91 -5.59 0.00 | 68.81 -5.90 0.00 | 62.64 -6.88 0.00 | 59.63 -7.00 0.00 | 61.38 -7.67 0.01 | 55.88 -6.84 0.00 | 52.57 -6.56 0.00 | 46.84 -5.61 0.00 |
| INDECK___OSWEGO 23783 | 58.05 -1.55 0.00 | 52.39 -1.56 0.00 | 46.81 -1.50 0.00 | 44.54 -1.38 0.00 | 44.69 -1.43 0.00 | 43.73 -1.40 0.00 | 41.16 -1.23 0.00 | 45.49 -1.50 0.00 | 52.35 -1.90 0.00 | 59.89 -2.11 0.00 | 63.50 -2.17 0.00 | 66.62 -2.34 0.00 | 67.95 -2.25 0.00 | 72.41 -2.47 0.00 | 72.33 -2.47 0.00 | 72.84 -2.49 0.00 | 73.08 -2.42 0.00 | 72.17 -2.54 0.00 | 67.02 -2.50 0.00 | 64.29 -2.33 0.00 | 66.98 -2.07 0.00 | 60.83 -1.88 0.00 | 57.42 -1.72 0.00 | 51.04 -1.42 0.00 |
| INDECK___YERKES 23781 | 55.67 -3.93 0.00 | 49.86 -4.10 0.00 | 44.15 -4.15 0.00 | 41.83 -4.09 0.00 | 41.74 -4.38 0.00 | 41.02 -4.11 0.00 | 38.70 -3.69 0.00 | 42.91 -4.09 0.00 | 48.01 -6.24 0.00 | 54.75 -7.25 0.00 | 58.77 -6.89 0.00 | 61.03 -7.93 0.00 | 62.55 -7.65 0.00 | 66.49 -8.39 0.00 | 66.42 -8.38 0.00 | 67.04 -8.29 0.00 | 67.19 -8.30 0.00 | 66.27 -8.44 0.00 | 61.04 -8.48 0.00 | 58.36 -8.26 0.00 | 60.90 -8.15 0.01 | 55.75 -6.96 0.00 | 52.87 -6.27 0.00 | 47.15 -5.30 0.00 |
| INDIAN POINT_GT_1 24139 | 64.13 4.53 0.00 | 58.22 4.26 0.00 | 52.07 3.77 0.00 | 49.41 3.49 0.00 | 49.63 3.51 0.00 | 48.38 3.25 0.00 | 45.36 2.97 0.00 | 50.52 3.52 0.00 | 58.86 4.61 0.00 | 67.52 5.52 0.00 | 71.37 5.71 0.00 | 75.24 6.28 0.00 | 76.66 6.46 0.00 | 81.99 7.11 0.00 | 82.13 7.33 0.00 | 82.71 7.38 0.00 | 84.49 7.55 -1.45 | 82.11 7.40 0.00 | 76.13 6.60 0.00 | 72.62 6.00 0.00 | 75.71 6.28 -0.37 | 71.23 5.58 -2.94 | 65.48 5.15 -1.20 | 56.70 4.25 0.00 |
| INDIAN POINT_GT_2 23659 | 64.13 4.53 0.00 | 58.22 4.26 0.00 | 52.07 3.77 0.00 | 49.41 3.49 0.00 | 49.63 3.51 0.00 | 48.38 3.25 0.00 | 45.36 2.97 0.00 | 50.52 3.52 0.00 | 58.86 4.61 0.00 | 67.52 5.52 0.00 | 71.37 5.71 0.00 | 75.24 6.28 0.00 | 76.66 6.46 0.00 | 81.99 7.11 0.00 | 82.13 7.33 0.00 | 82.71 7.38 0.00 | 84.49 7.55 -1.45 | 82.11 7.40 0.00 | 76.13 6.60 0.00 | 72.62 6.00 0.00 | 75.71 6.28 -0.37 | 71.23 5.58 -2.94 | 65.48 5.15 -1.20 | 56.70 4.25 0.00 |
| INDIAN POINT_GT_3 24019 | 64.13 4.53 0.00 | 58.22 4.26 0.00 | 52.07 3.77 0.00 | 49.41 3.49 0.00 | 49.63 3.51 0.00 | 48.38 3.25 0.00 | 45.36 2.97 0.00 | 50.52 3.52 0.00 | 58.86 4.61 0.00 | 67.52 5.52 0.00 | 71.37 5.71 0.00 | 75.24 6.28 0.00 | 76.66 6.46 0.00 | 81.99 7.11 0.00 | 82.13 7.33 0.00 | 82.71 7.38 0.00 | 84.49 7.55 -1.45 | 82.11 7.40 0.00 | 76.13 6.60 0.00 | 72.62 6.00 0.00 | 75.71 6.28 -0.37 | 71.23 5.58 -2.94 | 65.48 5.15 -1.20 | 56.70 4.25 0.00 |
| INDIAN POINT___2 23530 | 64.07 4.47 0.00 | 58.11 4.15 0.00 | 51.98 3.67 0.00 | 49.32 3.40 0.00 | 49.54 3.41 0.00 | 48.29 3.16 0.00 | 45.31 2.92 0.00 | 50.47 3.48 0.00 | 58.81 4.56 0.00 | 67.40 5.39 0.00 | 71.24 5.58 0.00 | 75.10 6.14 0.00 | 76.52 6.32 0.00 | 81.84 6.96 0.00 | 81.98 7.18 0.00 | 82.56 7.23 0.00 | 84.29 7.40 -1.40 | 81.96 7.25 0.00 | 76.06 6.54 0.00 | 72.49 5.86 0.00 | 75.56 6.15 -0.36 | 71.00 5.46 -2.83 | 65.32 5.03 -1.16 | 56.65 4.20 0.00 |
| INDIAN POINT___3 23531 | 63.95 4.35 0.00 | 58.00 4.05 0.00 | 51.93 3.62 0.00 | 49.27 3.35 0.00 | 49.49 3.37 0.00 | 48.24 3.11 0.00 | 45.23 2.84 0.00 | 50.38 3.38 0.00 | 58.70 4.45 0.00 | 67.33 5.33 0.00 | 71.18 5.52 0.00 | 75.03 6.07 0.00 | 76.38 6.18 0.00 | 81.69 6.81 0.00 | 81.83 7.03 0.00 | 82.41 7.08 0.00 | 84.19 7.25 -1.45 | 81.81 7.10 0.00 | 75.92 6.40 0.00 | 72.42 5.80 0.00 | 75.44 6.01 -0.37 | 71.05 5.39 -2.95 | 65.25 4.91 -1.20 | 56.54 4.09 0.00 |
| IP CORINTH___1 23988 | 62.28 2.68 0.00 | 56.44 2.48 0.00 | 50.87 2.56 0.00 | 48.35 2.43 0.00 | 48.89 2.77 0.00 | 47.48 2.35 0.00 | 44.68 2.29 0.00 | 49.49 2.49 0.00 | 56.91 2.66 0.00 | 64.98 2.98 0.00 | 68.68 3.02 0.00 | 72.48 3.52 0.00 | 73.43 3.23 0.00 | 78.77 3.89 0.00 | 78.46 3.67 0.00 | 77.97 2.64 0.00 | 79.32 3.70 -0.13 | 78.22 3.51 0.00 | 74.32 4.80 0.00 | 71.55 4.93 0.00 | 74.33 5.25 -0.03 | 66.54 3.57 -0.26 | 62.32 3.08 -0.10 | 54.55 2.10 0.00 |
| IP___TICONDEROGA 23804 | 63.29 3.70 0.00 | 57.63 3.67 0.00 | 52.27 3.96 0.00 | 49.82 3.90 0.00 | 50.32 4.20 0.00 | 48.88 3.75 0.00 | 46.08 3.69 0.00 | 50.99 3.99 0.00 | 59.02 4.77 0.00 | 67.71 5.70 0.00 | 71.57 5.91 0.00 | 75.59 6.62 0.00 | 76.94 6.74 0.00 | 82.37 7.49 0.00 | 82.28 7.48 0.00 | 81.88 6.55 0.00 | 82.98 7.25 -0.24 | 81.89 7.17 0.00 | 76.83 7.30 0.00 | 73.49 6.86 0.00 | 76.37 7.25 -0.06 | 68.72 5.52 -0.49 | 63.71 4.38 -0.20 | 55.70 3.25 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| JARVIS____ 23743 | 59.90 0.30 0.00 | 54.23 0.27 0.00 | 48.55 0.24 0.00 | 46.15 0.23 0.00 | 46.35 0.23 0.00 | 45.31 0.18 0.00 | 42.56 0.17 0.00 | 47.18 0.19 0.00 | 54.47 0.22 0.00 | 62.25 0.25 0.00 | 65.92 0.26 0.00 | 69.24 0.28 0.00 | 70.48 0.28 0.00 | 75.25 0.37 0.00 | 75.17 0.37 0.00 | 75.71 0.38 0.00 | 75.87 0.38 0.00 | 75.09 0.37 0.00 | 69.80 0.28 0.00 | 66.89 0.27 0.00 | 69.40 0.35 0.00 | 62.96 0.25 0.00 | 59.37 0.24 0.00 | 52.66 0.21 0.00 |
| JENNISON___1 23625 | 60.31 0.72 0.00 | 54.44 0.49 0.00 | 48.64 0.34 0.00 | 46.20 0.28 0.00 | 46.35 0.23 0.00 | 45.31 0.18 0.00 | 42.64 0.25 0.00 | 47.47 0.47 0.00 | 54.74 0.49 0.00 | 62.93 0.93 0.00 | 67.11 1.44 0.00 | 70.34 1.38 0.00 | 71.82 1.61 0.00 | 76.75 1.87 0.00 | 76.52 1.72 0.00 | 77.36 2.03 0.00 | 77.68 2.19 0.00 | 76.43 1.72 0.00 | 70.64 1.11 0.00 | 67.56 0.93 0.00 | 69.95 0.90 0.00 | 63.28 0.56 0.00 | 59.37 0.24 0.00 | 52.66 0.21 0.00 |
| JENNISON___2 23626 | 60.25 0.66 0.00 | 54.39 0.43 0.00 | 48.55 0.24 0.00 | 46.15 0.23 0.00 | 46.31 0.18 0.00 | 45.27 0.14 0.00 | 42.60 0.21 0.00 | 47.42 0.42 0.00 | 54.68 0.43 0.00 | 62.87 0.87 0.00 | 67.04 1.38 0.00 | 70.21 1.24 0.00 | 71.75 1.54 0.00 | 76.68 1.80 0.00 | 76.44 1.65 0.00 | 77.21 1.88 0.00 | 77.61 2.11 0.00 | 76.36 1.64 0.00 | 70.57 1.04 0.00 | 67.49 0.87 0.00 | 69.88 0.83 0.00 | 63.22 0.50 0.00 | 59.32 0.18 0.00 | 52.61 0.16 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 65.62 6.02 0.00 | 60.38 6.42 0.00 | 54.73 6.42 0.00 | 51.80 5.88 0.00 | 51.89 5.77 0.00 | 50.68 5.55 0.00 | 47.90 5.51 0.00 | 61.32 6.39 -7.93 | 64.52 7.76 -2.51 | 70.50 8.49 0.00 | 78.39 9.52 -3.20 | 84.46 10.28 -5.22 | 80.17 9.97 0.00 | 84.24 9.36 0.00 | 84.75 9.95 0.00 | 85.05 9.72 0.00 | 86.71 9.74 -1.47 | 84.80 10.09 0.00 | 79.47 9.94 0.00 | 75.28 8.66 0.00 | 78.48 9.05 -0.38 | 74.25 8.53 -3.01 | 68.34 7.98 -1.22 | 62.22 6.82 -2.95 |
| KEDC PORT_JEFF_GT3 24211 | 65.62 6.02 0.00 | 60.38 6.42 0.00 | 54.73 6.42 0.00 | 51.80 5.88 0.00 | 51.89 5.77 0.00 | 50.68 5.55 0.00 | 47.90 5.51 0.00 | 61.32 6.39 -7.93 | 64.52 7.76 -2.51 | 70.50 8.49 0.00 | 78.39 9.52 -3.20 | 84.46 10.28 -5.22 | 80.17 9.97 0.00 | 84.24 9.36 0.00 | 84.75 9.95 0.00 | 85.05 9.72 0.00 | 86.71 9.74 -1.47 | 84.80 10.09 0.00 | 79.47 9.94 0.00 | 75.28 8.66 0.00 | 78.48 9.05 -0.38 | 74.25 8.53 -3.01 | 68.34 7.98 -1.22 | 62.22 6.82 -2.95 |
| KEDC_GLWD_GT4 24219 | 64.84 5.24 0.00 | 59.08 5.13 0.00 | 53.04 4.73 0.00 | 50.24 4.32 0.00 | 50.41 4.29 0.00 | 49.19 4.06 0.00 | 46.29 3.90 0.00 | 59.44 4.51 -7.93 | 62.57 5.80 -2.51 | 68.64 6.63 0.00 | 76.02 7.16 -3.20 | 81.98 7.79 -5.22 | 78.13 7.93 0.00 | 82.82 7.94 0.00 | 83.10 8.30 0.00 | 83.62 8.29 0.00 | 85.42 8.46 -1.47 | 83.08 8.37 0.00 | 77.59 8.06 0.00 | 73.88 7.26 0.00 | 77.03 7.60 -0.38 | 72.56 6.84 -3.01 | 66.75 6.39 -1.22 | 60.81 5.40 -2.95 |
| KEDC_GLWD_GT5 24220 | 64.84 5.24 0.00 | 59.08 5.13 0.00 | 53.04 4.73 0.00 | 50.24 4.32 0.00 | 50.41 4.29 0.00 | 49.19 4.06 0.00 | 46.29 3.90 0.00 | 59.44 4.51 -7.93 | 62.57 5.80 -2.51 | 68.64 6.63 0.00 | 76.02 7.16 -3.20 | 81.98 7.79 -5.22 | 78.13 7.93 0.00 | 82.82 7.94 0.00 | 83.10 8.30 0.00 | 83.62 8.29 0.00 | 85.42 8.46 -1.47 | 83.08 8.37 0.00 | 77.59 8.06 0.00 | 73.88 7.26 0.00 | 77.03 7.60 -0.38 | 72.56 6.84 -3.01 | 66.75 6.39 -1.22 | 60.81 5.40 -2.95 |
| KENSICO____ 23655 | 64.43 4.83 0.00 | 58.44 4.48 0.00 | 52.27 3.96 0.00 | 49.59 3.67 0.00 | 49.81 3.69 0.00 | 48.56 3.43 0.00 | 45.57 3.18 0.00 | 50.71 3.71 0.00 | 59.13 4.88 0.00 | 67.77 5.77 0.00 | 71.64 5.98 0.00 | 75.52 6.55 0.00 | 76.94 6.74 0.00 | 82.29 7.41 0.00 | 82.43 7.63 0.00 | 82.94 7.61 0.00 | 84.82 7.85 -1.47 | 82.41 7.70 0.00 | 76.41 6.88 0.00 | 72.89 6.26 0.00 | 75.99 6.56 -0.38 | 71.53 5.83 -2.99 | 65.74 5.38 -1.22 | 56.96 4.51 0.00 |
| KIAC_JFK_GT1 23816 | 65.38 5.78 0.00 | 59.30 5.34 0.00 | 53.04 4.73 0.00 | 50.19 4.27 0.00 | 50.37 4.24 0.00 | 48.97 3.84 0.00 | 45.82 3.43 0.00 | 51.08 4.09 0.00 | 59.67 5.42 0.00 | 68.45 6.45 0.00 | 71.90 6.24 0.00 | 76.00 7.03 0.00 | 77.29 7.09 0.00 | 82.59 7.71 0.00 | 82.65 7.85 0.00 | 83.24 7.91 0.00 | 85.05 8.08 -1.47 | 82.56 7.84 0.00 | 76.76 7.23 0.00 | 73.29 6.66 0.00 | 76.41 6.97 -0.38 | 71.97 6.27 -2.99 | 66.22 5.85 -1.23 | 67.20 5.09 -9.66 |
| KIAC_JFK_GT2 23817 | 65.38 5.78 0.00 | 59.30 5.34 0.00 | 53.04 4.73 0.00 | 50.19 4.27 0.00 | 50.37 4.24 0.00 | 48.97 3.84 0.00 | 45.82 3.43 0.00 | 51.08 4.09 0.00 | 59.67 5.42 0.00 | 68.45 6.45 0.00 | 71.90 6.24 0.00 | 76.00 7.03 0.00 | 77.29 7.09 0.00 | 82.59 7.71 0.00 | 82.65 7.85 0.00 | 83.24 7.91 0.00 | 85.05 8.08 -1.47 | 82.56 7.84 0.00 | 76.76 7.23 0.00 | 73.29 6.66 0.00 | 76.41 6.97 -0.38 | 71.97 6.27 -2.99 | 66.22 5.85 -1.23 | 67.20 5.09 -9.66 |
| KINTIGH____ 23543 | 54.71 -4.89 0.00 | 49.10 -4.86 0.00 | 43.62 -4.69 0.00 | 41.37 -4.55 0.00 | 41.33 -4.80 0.00 | 40.57 -4.56 0.00 | 38.28 -4.11 0.00 | 42.34 -4.65 0.00 | 47.74 -6.51 0.00 | 54.38 -7.63 0.00 | 58.11 -7.55 0.00 | 60.55 -8.41 0.00 | 61.92 -8.28 0.00 | 65.89 -8.99 0.00 | 65.75 -9.05 0.00 | 66.29 -9.04 0.00 | 66.51 -8.98 0.00 | 65.52 -9.19 0.00 | 60.63 -8.90 0.00 | 58.10 -8.53 0.00 | 60.69 -8.36 0.01 | 55.44 -7.27 0.00 | 52.57 -6.56 0.00 | 46.79 -5.66 0.00 |
| LEDERLE____ 23769 | 65.06 5.07 -0.40 | 59.15 4.69 -0.49 | 52.77 4.15 -0.30 | 50.22 3.86 -0.44 | 50.35 3.87 -0.35 | 48.92 3.61 -0.18 | 45.74 3.35 0.00 | 50.94 3.95 0.00 | 59.35 5.10 0.00 | 68.08 6.08 0.00 | 72.03 6.37 0.00 | 75.93 6.97 0.00 | 77.36 7.16 0.00 | 82.74 7.86 0.00 | 82.95 8.15 0.00 | 83.54 8.21 0.00 | 85.28 8.46 -1.33 | 82.93 8.22 0.00 | 76.89 7.37 0.00 | 73.35 6.73 0.00 | 76.37 6.97 -0.34 | 71.56 6.15 -2.70 | 66.10 5.68 -1.29 | 57.26 4.72 -0.09 |
| LINDEN COGEN____ 23786 | 64.61 5.01 0.00 | 0.00 4.69 58.65 | 0.00 4.11 52.41 | 49.73 3.81 0.00 | 1.81 3.83 48.14 | 48.65 3.52 0.00 | 45.60 3.22 0.01 | 50.79 3.81 0.01 | 59.29 5.05 0.00 | 68.01 6.01 0.00 | 69.31 6.04 2.39 | 68.17 6.62 7.41 | 69.31 6.74 7.63 | 69.31 7.34 12.91 | 69.31 7.55 13.04 | 69.31 7.61 13.63 | 69.31 7.78 13.96 | 69.31 7.62 13.02 | 69.09 6.88 7.32 | 64.18 6.33 8.78 | 68.60 6.63 7.08 | 62.52 6.08 6.28 | 0.00 5.62 64.76 | 66.75 4.77 -9.53 |
| LIPA_MISC_IPP 23656 | 65.56 5.96 0.00 | 60.43 6.47 0.00 | 54.88 6.57 0.00 | 51.93 6.02 0.00 | 52.03 5.90 0.00 | 50.82 5.69 0.00 | 48.07 5.68 0.00 | 61.46 6.53 -7.93 | 64.58 7.81 -2.51 | 70.68 8.68 0.00 | 78.71 9.85 -3.20 | 84.81 10.62 -5.22 | 80.24 10.04 0.00 | 84.76 9.88 0.00 | 85.35 10.55 0.00 | 85.65 10.32 0.00 | 87.31 10.34 -1.47 | 85.40 10.68 0.00 | 79.54 10.01 0.00 | 75.42 8.79 0.00 | 78.62 9.18 -0.38 | 74.25 8.53 -3.01 | 68.22 7.87 -1.22 | 62.07 6.66 -2.95 |
| LITTLE FALLS___HYD 24013 | 61.80 2.21 0.00 | 55.85 1.89 0.00 | 49.90 1.59 0.00 | 47.39 1.47 0.00 | 47.55 1.43 0.00 | 46.53 1.40 0.00 | 43.74 1.36 0.00 | 48.64 1.64 0.00 | 56.26 2.01 0.00 | 64.54 2.54 0.00 | 68.55 2.89 0.00 | 72.07 3.10 0.00 | 73.43 3.23 0.00 | 78.40 3.52 0.00 | 78.31 3.52 0.00 | 78.95 3.62 0.00 | 79.12 3.62 0.00 | 78.22 3.51 0.00 | 72.58 3.06 0.00 | 69.55 2.93 0.00 | 72.09 3.04 0.00 | 65.35 2.63 0.00 | 61.44 2.31 0.00 | 54.39 1.94 0.00 |
| LONG_LAKE_PHOENIX 24014 | 58.35 -1.25 0.00 | 52.66 -1.29 0.00 | 47.05 -1.26 0.00 | 44.73 -1.19 0.00 | 44.92 -1.20 0.00 | 43.91 -1.22 0.00 | 41.33 -1.06 0.00 | 45.73 -1.27 0.00 | 52.57 -1.68 0.00 | 60.20 -1.80 0.00 | 63.82 -1.84 0.00 | 67.03 -1.93 0.00 | 68.38 -1.83 0.00 | 72.93 -1.95 0.00 | 72.78 -2.02 0.00 | 73.37 -1.96 0.00 | 73.61 -1.89 0.00 | 72.70 -2.02 0.00 | 67.44 -2.09 0.00 | 64.69 -1.93 0.00 | 67.40 -1.66 0.00 | 61.21 -1.51 0.00 | 57.72 -1.42 0.00 | 51.30 -1.15 0.00 |

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| LOVETT___3 23632 | 63.18 3.93 0.35 | 57.19 3.67 0.44 | 51.27 3.24 0.27 | 48.51 2.98 0.39 | 48.81 3.00 0.31 | 47.73 2.75 0.16 | 44.93 2.54 0.00 | 50.05 3.05 0.00 | 58.26 4.01 0.00 | 66.84 4.84 0.00 | 70.59 4.92 0.00 | 74.41 5.45 0.00 | 75.75 5.55 0.00 | 81.02 6.14 0.00 | 81.16 6.36 0.00 | 81.73 6.40 0.00 | 83.42 6.57 -1.35 | 81.14 6.43 0.00 | 75.30 5.77 0.00 | 71.82 5.20 0.00 | 74.79 5.39 -0.35 | 70.29 4.83 -2.75 | 64.53 4.44 -0.96 | 56.04 3.67 0.08 |
| LOVETT___4 23642 | 63.92 4.41 0.09 | 57.95 4.10 0.11 | 51.91 3.67 0.07 | 49.17 3.35 0.10 | 49.41 3.37 0.08 | 48.25 3.16 0.04 | 45.27 2.88 0.00 | 50.43 3.43 0.00 | 58.75 4.50 0.00 | 67.40 5.39 0.00 | 71.24 5.58 0.00 | 75.10 6.14 0.00 | 76.52 6.32 0.00 | 81.84 6.96 0.00 | 81.98 7.18 0.00 | 82.56 7.23 0.00 | 84.25 7.40 -1.35 | 81.96 7.25 0.00 | 76.06 6.54 0.00 | 72.55 5.93 0.00 | 75.55 6.15 -0.35 | 70.92 5.46 -2.75 | 65.19 4.97 -1.08 | 56.58 4.14 0.02 |
| LOVETT___5 23593 | 63.92 4.41 0.09 | 57.95 4.10 0.11 | 51.91 3.67 0.07 | 49.17 3.35 0.10 | 49.41 3.37 0.08 | 48.25 3.16 0.04 | 45.27 2.88 0.00 | 50.43 3.43 0.00 | 58.75 4.50 0.00 | 67.40 5.39 0.00 | 71.24 5.58 0.00 | 75.10 6.14 0.00 | 76.52 6.32 0.00 | 81.84 6.96 0.00 | 81.98 7.18 0.00 | 82.56 7.23 0.00 | 84.25 7.40 -1.35 | 81.96 7.25 0.00 | 76.06 6.54 0.00 | 72.55 5.93 0.00 | 75.55 6.15 -0.35 | 70.92 5.46 -2.75 | 65.19 4.97 -1.08 | 56.58 4.14 0.02 |
| LOWER RAQUET___HYD 24057 | 59.42 -0.18 0.00 | 53.74 -0.22 0.00 | 48.11 -0.19 0.00 | 45.78 -0.14 0.00 | 45.94 -0.18 0.00 | 45.13 0.00 0.00 | 42.47 0.08 0.00 | 47.28 0.28 0.00 | 54.63 0.38 0.00 | 62.37 0.37 0.00 | 66.19 0.53 0.00 | 69.24 0.28 0.00 | 70.41 0.21 0.00 | 74.13 -0.75 0.00 | 73.75 -1.05 0.00 | 74.50 -0.83 0.00 | 74.36 -1.13 0.00 | 73.52 -1.20 0.00 | 68.76 -0.76 0.00 | 66.82 0.20 0.00 | 68.85 -0.21 0.00 | 62.53 -0.19 0.00 | 59.08 -0.06 0.00 | 52.50 0.05 0.00 |
| LOWER___HUDSON 24059 | 62.16 2.56 0.00 | 56.38 2.43 0.00 | 50.77 2.46 0.00 | 48.26 2.34 0.00 | 48.61 2.49 0.00 | 47.30 2.17 0.00 | 44.47 2.08 0.00 | 49.20 2.21 0.00 | 57.02 2.77 0.00 | 65.23 3.22 0.00 | 68.95 3.28 0.00 | 72.69 3.72 0.00 | 74.06 3.86 0.00 | 79.22 4.34 0.00 | 79.14 4.34 0.00 | 79.10 3.77 0.00 | 80.03 4.45 -0.08 | 79.12 4.41 0.00 | 73.77 4.24 0.00 | 70.62 4.00 0.00 | 73.22 4.14 -0.02 | 65.95 3.07 -0.17 | 61.93 2.72 -0.07 | 54.50 2.05 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 59.60 0.00 0.00 | 53.79 -0.16 0.00 | 48.16 -0.14 0.00 | 45.78 -0.14 0.00 | 45.98 -0.14 0.00 | 45.04 -0.09 0.00 | 42.43 0.04 0.00 | 47.23 0.23 0.00 | 54.58 0.33 0.00 | 62.50 0.50 0.00 | 66.25 0.59 0.00 | 69.38 0.41 0.00 | 70.62 0.42 0.00 | 74.51 -0.37 0.00 | 74.13 -0.67 0.00 | 74.80 -0.53 0.00 | 74.82 -0.68 0.00 | 73.89 -0.82 0.00 | 69.11 -0.42 0.00 | 66.82 0.20 0.00 | 69.19 0.14 0.00 | 62.65 -0.06 0.00 | 59.14 0.00 0.00 | 52.50 0.05 0.00 |
| LYONS_FALL_HYD 23570 | 59.72 0.12 0.00 | 53.90 -0.05 0.00 | 48.26 -0.05 0.00 | 45.83 -0.09 0.00 | 46.08 -0.05 0.00 | 45.04 -0.09 0.00 | 42.39 0.00 0.00 | 47.14 0.14 0.00 | 54.41 0.16 0.00 | 62.50 0.50 0.00 | 66.25 0.59 0.00 | 69.52 0.55 0.00 | 70.83 0.63 0.00 | 75.40 0.52 0.00 | 75.10 0.30 0.00 | 75.71 0.38 0.00 | 75.95 0.45 0.00 | 74.79 0.07 0.00 | 69.66 0.14 0.00 | 66.96 0.33 0.00 | 69.47 0.41 0.00 | 62.90 0.19 0.00 | 59.20 0.06 0.00 | 52.45 0.00 0.00 |
| MAPLE RIDGE_WT_1 323574 | 59.48 -0.12 0.00 | 53.79 -0.16 0.00 | 48.16 -0.14 0.00 | 45.78 -0.14 0.00 | 45.98 -0.14 0.00 | 45.04 -0.09 0.00 | 42.30 -0.08 0.00 | 46.95 -0.05 0.00 | 54.14 -0.11 0.00 | 61.88 -0.12 0.00 | 65.33 -0.33 0.00 | 68.55 -0.41 0.00 | 69.78 -0.42 0.00 | 74.36 -0.52 0.00 | 74.28 -0.52 0.00 | 74.80 -0.53 0.00 | 74.97 -0.53 0.00 | 74.19 -0.52 0.00 | 69.11 -0.42 0.00 | 66.49 -0.13 0.00 | 68.78 -0.28 0.00 | 62.53 -0.19 0.00 | 58.96 -0.18 0.00 | 52.35 -0.10 0.00 |
| MG INDUSTRY___DRP 24185 | 61.74 2.15 0.00 | 56.06 2.10 0.00 | 50.29 1.98 0.00 | 47.80 1.88 0.00 | 48.11 1.98 0.00 | 46.89 1.76 0.00 | 43.96 1.57 0.00 | 48.64 1.64 0.00 | 56.31 2.06 0.00 | 64.48 2.48 0.00 | 67.63 1.97 0.00 | 71.03 2.07 0.00 | 72.38 2.18 0.00 | 77.35 2.47 0.00 | 77.34 2.54 0.00 | 77.66 2.34 0.00 | 78.14 2.64 0.00 | 77.25 2.54 0.00 | 71.82 2.29 0.00 | 68.69 2.07 0.00 | 71.26 2.21 0.00 | 64.53 1.82 0.00 | 60.73 1.60 0.00 | 53.61 1.15 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 59.60 0.00 0.00 | 53.79 -0.16 0.00 | 48.16 -0.14 0.00 | 45.78 -0.14 0.00 | 45.98 -0.14 0.00 | 45.04 -0.09 0.00 | 42.43 0.04 0.00 | 47.23 0.23 0.00 | 54.58 0.33 0.00 | 62.50 0.50 0.00 | 66.25 0.59 0.00 | 69.38 0.41 0.00 | 70.62 0.42 0.00 | 74.51 -0.37 0.00 | 74.13 -0.67 0.00 | 74.80 -0.53 0.00 | 74.82 -0.68 0.00 | 73.89 -0.82 0.00 | 69.11 -0.42 0.00 | 66.82 0.20 0.00 | 69.19 0.14 0.00 | 62.65 -0.06 0.00 | 59.14 0.00 0.00 | 52.50 0.05 0.00 |
| MID___RAQUETTE_HYD 23851 | 59.42 -0.18 0.00 | 53.74 -0.22 0.00 | 48.11 -0.19 0.00 | 45.78 -0.14 0.00 | 45.94 -0.18 0.00 | 45.13 0.00 0.00 | 42.47 0.08 0.00 | 47.28 0.28 0.00 | 54.63 0.38 0.00 | 62.37 0.37 0.00 | 66.19 0.53 0.00 | 69.24 0.28 0.00 | 70.41 0.21 0.00 | 74.13 -0.75 0.00 | 73.75 -1.05 0.00 | 74.50 -0.83 0.00 | 74.36 -1.13 0.00 | 73.52 -1.20 0.00 | 68.76 -0.76 0.00 | 66.82 0.20 0.00 | 68.85 -0.21 0.00 | 62.53 -0.19 0.00 | 59.08 -0.06 0.00 | 52.50 0.05 0.00 |
| MILLIKEN___1 23584 | 55.72 -3.87 0.00 | 50.07 -3.88 0.00 | 44.64 -3.67 0.00 | 42.38 -3.54 0.00 | 42.57 -3.55 0.00 | 41.66 -3.48 0.00 | 39.29 -3.09 0.00 | 43.57 -3.43 0.00 | 50.40 -3.85 0.00 | 57.97 -4.03 0.00 | 61.72 -3.94 0.00 | 64.69 -4.28 0.00 | 66.13 -4.07 0.00 | 70.69 -4.19 0.00 | 70.39 -4.41 0.00 | 71.04 -4.29 0.00 | 71.34 -4.15 0.00 | 70.16 -4.56 0.00 | 64.87 -4.66 0.00 | 62.16 -4.46 0.00 | 64.84 -4.21 0.00 | 58.57 -4.14 0.00 | 54.88 -4.26 0.00 | 48.57 -3.88 0.00 |
| MILLIKEN___2 23585 | 55.72 -3.87 0.00 | 50.07 -3.88 0.00 | 44.64 -3.67 0.00 | 42.38 -3.54 0.00 | 42.57 -3.55 0.00 | 41.66 -3.48 0.00 | 39.29 -3.09 0.00 | 43.57 -3.43 0.00 | 50.40 -3.85 0.00 | 57.97 -4.03 0.00 | 61.72 -3.94 0.00 | 64.69 -4.28 0.00 | 66.13 -4.07 0.00 | 70.69 -4.19 0.00 | 70.39 -4.41 0.00 | 71.04 -4.29 0.00 | 71.34 -4.15 0.00 | 70.16 -4.56 0.00 | 64.87 -4.66 0.00 | 62.16 -4.46 0.00 | 64.84 -4.21 0.00 | 58.57 -4.14 0.00 | 54.88 -4.26 0.00 | 48.57 -3.88 0.00 |
| MILLIKEN___DIESEL 23629 | 55.72 -3.87 0.00 | 50.07 -3.88 0.00 | 44.64 -3.67 0.00 | 42.38 -3.54 0.00 | 42.57 -3.55 0.00 | 41.66 -3.48 0.00 | 39.29 -3.09 0.00 | 43.57 -3.43 0.00 | 50.40 -3.85 0.00 | 57.97 -4.03 0.00 | 61.72 -3.94 0.00 | 64.69 -4.28 0.00 | 66.13 -4.07 0.00 | 70.69 -4.19 0.00 | 70.39 -4.41 0.00 | 71.04 -4.29 0.00 | 71.34 -4.15 0.00 | 70.16 -4.56 0.00 | 64.87 -4.66 0.00 | 62.16 -4.46 0.00 | 64.84 -4.21 0.00 | 58.57 -4.14 0.00 | 54.88 -4.26 0.00 | 48.57 -3.88 0.00 |
| MILLSEAT___LFGE 323607 | 56.32 -3.28 0.00 | 50.45 -3.51 0.00 | 44.73 -3.57 0.00 | 42.38 -3.54 0.00 | 42.29 -3.83 0.00 | 41.57 -3.57 0.00 | 39.25 -3.14 0.00 | 43.52 -3.48 0.00 | 48.93 -5.32 0.00 | 55.86 -6.14 0.00 | 59.95 -5.71 0.00 | 62.34 -6.62 0.00 | 63.88 -6.32 0.00 | 67.92 -6.96 0.00 | 67.84 -6.96 0.00 | 68.40 -6.93 0.00 | 68.62 -6.87 0.00 | 67.61 -7.10 0.00 | 62.36 -7.16 0.00 | 59.69 -6.93 0.00 | 62.28 -6.77 0.01 | 56.88 -5.83 0.00 | 53.82 -5.32 0.00 | 47.94 -4.51 0.00 |
| MODEL_CITY_ENERGY 24167 | 55.25 -4.35 0.00 | 49.48 -4.48 0.00 | 43.86 -4.44 0.00 | 41.56 -4.36 0.00 | 41.46 -4.66 0.00 | 40.75 -4.38 0.00 | 38.45 -3.94 0.00 | 42.58 -4.42 0.00 | 47.63 -6.62 0.00 | 54.25 -7.75 0.00 | 58.11 -7.55 0.00 | 60.41 -8.35 0.00 | 61.92 -8.28 0.00 | 65.82 -9.06 0.00 | 65.67 -9.13 0.00 | 66.29 -9.04 0.00 | 66.44 -9.06 0.00 | 65.52 -9.19 0.00 | 60.49 -9.04 0.00 | 57.83 -8.79 0.00 | 60.41 -8.63 0.01 | 55.31 -7.40 0.00 | 52.51 -6.62 0.00 | 46.84 -5.61 0.00 |

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| MODERN_LFGE___ 323580 | 55.25 -4.35 0.00 | 49.48 -4.48 0.00 | 43.86 -4.44 0.00 | 41.56 -4.36 0.00 | 41.46 -4.66 0.00 | 40.75 -4.38 0.00 | 38.45 -3.94 0.00 | 42.58 -4.42 0.00 | 47.63 -6.62 0.00 | 54.25 -7.75 0.00 | 58.11 -7.55 0.00 | 60.41 -8.55 0.00 | 61.92 -8.28 0.00 | 65.82 -9.06 0.00 | 65.67 -9.13 0.00 | 66.29 -9.04 0.00 | 66.44 -9.06 0.00 | 65.52 -9.19 0.00 | 60.49 -9.04 0.00 | 57.83 -8.79 0.00 | 60.41 -8.63 0.01 | 55.31 -7.40 0.00 | 52.51 -6.62 0.00 | 46.84 -5.61 0.00 |
| MOHAWK_PAPER___DRP 24187 | 61.63 2.03 0.00 | 55.95 2.00 0.00 | 50.29 1.98 0.00 | 47.85 1.93 0.00 | 48.15 2.03 0.00 | 46.94 1.81 0.00 | 44.04 1.65 0.00 | 48.78 1.79 0.00 | 56.47 2.22 0.00 | 64.61 2.60 0.00 | 68.29 2.63 0.00 | 71.93 2.97 0.00 | 73.36 3.16 0.00 | 78.47 3.59 0.00 | 78.39 3.59 0.00 | 78.49 3.16 0.00 | 79.19 3.70 0.00 | 78.30 3.59 0.00 | 72.86 3.34 0.00 | 69.69 3.06 0.00 | 72.30 3.25 0.00 | 65.16 2.45 0.00 | 61.27 2.13 0.00 | 54.08 1.63 0.00 |
| MONGAUP___HYD 23641 | 63.83 4.23 0.00 | 57.84 3.88 0.00 | 51.74 3.43 0.00 | 49.09 3.17 0.00 | 49.35 3.23 0.00 | 48.15 3.02 0.00 | 45.19 2.80 0.00 | 50.33 3.34 0.00 | 58.48 4.23 0.00 | 67.09 5.08 0.00 | 71.11 5.45 0.00 | 74.90 5.93 0.00 | 76.38 6.18 0.00 | 81.62 6.74 0.00 | 81.75 6.96 0.00 | 82.34 7.01 0.00 | 83.90 7.25 -1.16 | 81.74 7.02 0.00 | 75.78 6.26 0.00 | 72.35 5.73 0.00 | 75.29 5.94 -0.30 | 70.26 5.21 -2.34 | 64.77 4.67 -0.96 | 56.33 3.88 0.00 |
| MONTAUK___DIESEL 23721 | 70.03 10.43 0.00 | 64.21 10.25 0.00 | 58.21 9.90 0.00 | 55.01 9.09 0.00 | 55.02 8.90 0.00 | 53.80 8.67 0.00 | 50.91 8.52 0.00 | 65.08 10.15 -7.93 | 69.29 12.53 -2.51 | 77.07 15.07 0.00 | 86.53 17.66 -3.20 | 93.36 19.17 -5.22 | 88.87 18.67 0.00 | 94.27 19.39 0.00 | 95.14 20.35 0.00 | 95.82 20.49 0.00 | 97.50 20.53 -1.47 | 95.48 20.77 0.00 | 88.23 18.70 0.00 | 83.35 16.72 0.00 | 86.49 17.06 -0.38 | 80.83 15.11 -3.01 | 73.67 13.31 -1.22 | 66.42 11.01 -2.95 |
| N SALMON___HYD 24042 | 59.36 -0.24 0.00 | 53.69 -0.27 0.00 | 48.06 -0.24 0.00 | 45.74 -0.18 0.00 | 45.89 -0.23 0.00 | 45.13 0.00 0.00 | 42.47 0.08 0.00 | 47.28 0.28 0.00 | 54.68 0.43 0.00 | 62.56 0.56 0.00 | 66.38 0.72 0.00 | 69.45 0.48 0.00 | 70.62 0.42 0.00 | 74.88 0.00 0.00 | 74.50 -0.30 0.00 | 75.25 -0.08 0.00 | 75.12 -0.38 0.00 | 74.41 -0.30 0.00 | 69.46 -0.07 0.00 | 67.02 0.40 0.00 | 69.05 0.00 0.00 | 62.71 0.00 0.00 | 59.14 0.00 0.00 | 52.61 0.16 0.00 |
| N.E._GEN_SANDY PD 24062 | 62.40 2.80 0.00 | 56.71 2.75 0.00 | 51.06 2.75 0.00 | 48.58 2.66 0.00 | 48.80 2.68 0.00 | 47.57 2.44 0.00 | 44.68 2.29 0.00 | 49.58 2.58 0.00 | 57.45 3.20 0.00 | 65.85 3.84 0.00 | 69.54 3.87 0.00 | 73.24 4.28 0.00 | 74.62 4.42 0.00 | 79.75 4.87 0.00 | 79.74 4.94 0.00 | 80.00 4.67 0.00 | 80.98 4.91 -0.58 | 79.64 4.93 0.00 | 74.11 4.59 0.00 | 70.89 4.26 0.00 | 73.62 4.42 -0.15 | 67.58 3.70 -1.17 | 62.75 3.13 -0.48 | 54.92 2.47 0.00 |
| NARROWS_GT1_1 24228 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| NARROWS_GT1_2 24229 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| NARROWS_GT1_3 24230 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| NARROWS_GT1_4 24231 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| NARROWS_GT1_5 24232 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| NARROWS_GT1_6 24233 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| NARROWS_GT1_7 24234 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| NARROWS_GT1_8 24235 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| NARROWS_GT2_1 24236 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| NARROWS_GT2_2 24237 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| NARROWS_GT2_3 24238 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| NARROWS_GT2_4 24239 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| NARROWS_GT2_5 24240 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| NARROWS_GT2_6 24241 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| NARROWS_GT2_7 24242 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| NARROWS_GT2_8 24243 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |
| NEG CAPITAL___MECHNVIL 23645 | 62.46 2.86 0.00 | 56.60 2.64 0.00 | 50.96 2.66 0.00 | 48.45 2.53 0.00 | 48.84 2.72 0.00 | 47.52 2.39 0.00 | 44.68 2.29 0.00 | 49.44 2.44 0.00 | 57.29 3.04 0.00 | 65.60 3.60 0.00 | 69.40 3.74 0.00 | 73.17 4.21 0.00 | 74.55 4.35 0.00 | 79.90 5.02 0.00 | 79.74 4.94 0.00 | 79.55 4.22 0.00 | 80.65 5.06 -0.09 | 79.64 4.93 0.00 | 74.39 4.87 0.00 | 71.15 4.53 0.00 | 73.77 4.70 -0.02 | 66.35 3.45 -0.19 | 62.23 3.02 -0.08 | 54.71 2.26 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 56.32 -3.28 0.00 | 50.61 -3.35 0.00 | 45.07 -3.24 0.00 | 42.84 -3.08 0.00 | 42.89 -3.23 0.00 | 42.06 -3.07 0.00 | 39.72 -2.67 0.00 | 43.89 -3.10 0.00 | 50.07 -4.18 0.00 | 57.29 -4.71 0.00 | 61.07 -4.60 0.00 | 63.93 -5.03 0.00 | 65.29 -4.91 0.00 | 69.64 -5.24 0.00 | 69.41 -5.39 0.00 | 69.98 -5.35 0.00 | 70.21 -5.28 0.00 | 69.18 -5.53 0.00 | 64.10 -5.42 0.00 | 61.43 -5.20 0.00 | 64.08 -4.97 0.00 | 58.26 -4.45 0.00 | 54.94 -4.20 0.00 | 48.83 -3.62 0.00 |
| NEG CENTRAL___DRP 24199 | 57.63 -1.97 0.00 | 51.91 -2.05 0.00 | 46.28 -2.03 0.00 | 43.99 -1.93 0.00 | 44.09 -2.03 0.00 | 43.19 -1.94 0.00 | 40.69 -1.70 0.00 | 45.07 -1.93 0.00 | 51.75 -2.50 0.00 | 59.34 -2.67 0.00 | 63.23 -2.43 0.00 | 66.21 -2.76 0.00 | 67.74 -2.46 0.00 | 72.33 -2.55 0.00 | 72.11 -2.69 0.00 | 72.77 -2.56 0.00 | 73.08 -2.42 0.00 | 72.02 -2.69 0.00 | 66.54 -2.99 0.00 | 63.69 -2.93 0.00 | 66.29 -2.76 0.00 | 60.14 -2.57 0.00 | 56.54 -2.60 0.00 | 50.25 -2.20 0.00 |
| NEG CENTRAL___INDECK 23768 | 57.75 -1.85 0.00 | 51.74 -2.21 0.00 | 45.94 -2.37 0.00 | 43.62 -2.30 0.00 | 43.63 -2.49 0.00 | 42.87 -2.26 0.00 | 40.52 -1.87 0.00 | 45.07 -1.93 0.00 | 51.37 -2.88 0.00 | 58.96 -3.04 0.00 | 63.23 -2.43 0.00 | 66.00 -2.97 0.00 | 67.60 -2.60 0.00 | 72.11 -2.77 0.00 | 71.88 -2.92 0.00 | 72.62 -2.71 0.00 | 72.85 -2.64 0.00 | 71.80 -2.91 0.00 | 65.98 -3.55 0.00 | 63.09 -3.53 0.00 | 65.67 -3.38 0.00 | 59.58 -3.14 0.00 | 55.94 -3.19 0.00 | 49.72 -2.73 0.00 |
| NEG CENTRAL___SENECA 23627 | 57.57 -2.03 0.00 | 51.80 -2.16 0.00 | 46.13 -2.17 0.00 | 43.81 -2.11 0.00 | 43.91 -2.21 0.00 | 43.01 -2.12 0.00 | 40.57 -1.82 0.00 | 44.97 -2.02 0.00 | 51.54 -2.71 0.00 | 59.21 -2.79 0.00 | 63.23 -2.43 0.00 | 66.21 -2.76 0.00 | 67.67 -2.53 0.00 | 72.33 -2.55 0.00 | 72.11 -2.69 0.00 | 72.84 -2.49 0.00 | 73.15 -2.34 0.00 | 72.02 -2.69 0.00 | 66.40 -3.13 0.00 | 63.49 -3.13 0.00 | 66.02 -3.04 0.00 | 59.89 -2.82 0.00 | 56.30 -2.84 0.00 | 49.99 -2.47 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 58.11 -1.49 0.00 | 52.28 -1.67 0.00 | 46.62 -1.69 0.00 | 44.22 -1.70 0.00 | 44.42 -1.71 0.00 | 43.46 -1.67 0.00 | 40.95 -1.44 0.00 | 45.35 -1.64 0.00 | 52.30 -1.95 0.00 | 60.02 -1.98 0.00 | 63.95 -1.71 0.00 | 66.97 -2.00 0.00 | 68.52 -1.68 0.00 | 73.16 -1.72 0.00 | 72.93 -1.87 0.00 | 73.67 -1.66 0.00 | 73.99 -1.51 0.00 | 72.84 -1.87 0.00 | 67.30 -2.22 0.00 | 64.49 -2.13 0.00 | 67.12 -1.93 0.00 | 60.77 -1.94 0.00 | 57.07 -2.07 0.00 | 50.62 -1.84 0.00 |
| NEG MILLWOOD___DRP 24198 | 64.55 4.95 0.00 | 58.54 4.59 0.00 | 52.32 4.01 0.00 | 49.64 3.72 0.00 | 49.90 3.78 0.00 | 48.70 3.57 0.00 | 45.61 3.22 0.00 | 50.85 3.85 0.00 | 59.29 5.05 0.00 | 68.08 6.08 0.00 | 72.03 6.37 0.00 | 76.00 7.03 0.00 | 77.50 7.30 0.00 | 82.97 8.09 0.00 | 83.10 8.30 0.00 | 83.77 8.44 0.00 | 85.41 8.61 -1.31 | 83.16 8.44 0.00 | 77.10 7.58 0.00 | 73.42 6.80 0.00 | 76.51 7.11 -0.34 | 71.52 6.15 -2.66 | 65.79 5.56 -1.09 | 57.02 4.56 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 58.05 -1.55 0.00 | 52.50 -1.46 0.00 | 47.05 -1.26 0.00 | 44.73 -1.19 0.00 | 44.92 -1.20 0.00 | 44.09 -1.04 0.00 | 41.50 -0.89 0.00 | 46.10 -0.89 0.00 | 53.33 -0.92 0.00 | 60.95 -1.05 0.00 | 64.61 -1.05 0.00 | 67.66 -1.31 0.00 | 68.80 -1.40 0.00 | 73.16 -1.72 0.00 | 72.85 -1.94 0.00 | 73.52 -1.81 0.00 | 73.38 -2.11 0.00 | 72.77 -1.94 0.00 | 67.93 -1.60 0.00 | 65.36 -1.27 0.00 | 67.33 -1.73 0.00 | 61.21 -1.51 0.00 | 57.78 -1.36 0.00 | 51.40 -1.05 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 58.70 -0.89 0.00 | 53.09 -0.86 0.00 | 47.58 -0.72 0.00 | 45.23 -0.69 0.00 | 45.43 -0.69 0.00 | 44.59 -0.54 0.00 | 41.96 -0.42 0.00 | 46.67 -0.33 0.00 | 53.98 -0.27 0.00 | 61.57 -0.43 0.00 | 65.33 -0.33 0.00 | 68.41 -0.55 0.00 | 69.50 -0.70 0.00 | 73.91 -0.97 0.00 | 73.68 -1.12 0.00 | 74.35 -0.98 0.00 | 74.21 -1.28 0.00 | 73.59 -1.12 0.00 | 68.69 -0.83 0.00 | 66.09 -0.53 0.00 | 68.02 -1.04 0.00 | 61.84 -0.88 0.00 | 58.43 -0.71 0.00 | 51.93 -0.52 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 58.70 -0.89 0.00 | 53.09 -0.86 0.00 | 47.58 -0.72 0.00 | 45.23 -0.69 0.00 | 45.43 -0.69 0.00 | 44.63 -0.50 0.00 | 41.96 -0.42 0.00 | 46.67 -0.33 0.00 | 53.98 -0.27 0.00 | 61.69 -0.31 0.00 | 65.47 -0.20 0.00 | 68.55 -0.41 0.00 | 69.64 -0.56 0.00 | 74.06 -0.82 0.00 | 73.75 -1.05 0.00 | 74.50 -0.83 0.00 | 74.36 -1.13 0.00 | 73.67 -1.05 0.00 | 68.76 -0.76 0.00 | 66.16 -0.47 0.00 | 68.16 -0.90 0.00 | 61.90 -0.82 0.00 | 58.43 -0.71 0.00 | 51.98 -0.47 0.00 |

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| NEG NORTH___LWR_SARANAC 23913 | 58.70 -0.89 0.00 | 53.09 -0.86 0.00 | 47.58 -0.72 0.00 | 45.23 -0.69 0.00 | 45.43 -0.69 0.00 | 44.59 -0.54 0.00 | 41.96 -0.42 0.00 | 46.67 -0.33 0.00 | 53.98 -0.27 0.00 | 61.69 -0.31 0.00 | 65.47 -0.20 0.00 | 68.55 -0.41 0.00 | 69.64 -0.56 0.00 | 74.06 -0.82 0.00 | 73.75 -1.05 0.00 | 74.50 -0.83 0.00 | 74.36 -1.13 0.00 | 73.67 -1.05 0.00 | 68.76 -0.76 0.00 | 66.16 -0.47 0.00 | 68.16 -0.90 0.00 | 61.90 -0.82 0.00 | 58.43 -0.71 0.00 | 51.98 -0.47 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 58.70 -0.89 0.00 | 53.09 -0.86 0.00 | 47.58 -0.72 0.00 | 45.23 -0.69 0.00 | 45.43 -0.69 0.00 | 44.63 -0.50 0.00 | 41.96 -0.42 0.00 | 46.67 -0.33 0.00 | 53.98 -0.27 0.00 | 61.69 -0.31 0.00 | 65.47 -0.20 0.00 | 68.55 -0.41 0.00 | 69.64 -0.56 0.00 | 74.06 -0.82 0.00 | 73.75 -1.05 0.00 | 74.50 -0.83 0.00 | 74.36 -1.13 0.00 | 73.67 -1.05 0.00 | 68.76 -0.76 0.00 | 66.16 -0.47 0.00 | 68.16 -0.90 0.00 | 61.90 -0.82 0.00 | 58.43 -0.71 0.00 | 51.98 -0.47 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 55.31 -4.29 0.00 | 49.53 -4.42 0.00 | 43.91 -4.40 0.00 | 41.60 -4.32 0.00 | 41.46 -4.66 0.00 | 40.80 -4.33 0.00 | 38.49 -3.90 0.00 | 42.67 -4.32 0.00 | 47.74 -6.51 0.00 | 54.38 -7.63 0.00 | 58.31 -7.35 0.00 | 60.62 -8.34 0.00 | 62.13 -8.07 0.00 | 65.97 -8.91 0.00 | 65.90 -8.90 0.00 | 66.52 -8.81 0.00 | 66.66 -8.83 0.00 | 65.75 -8.97 0.00 | 60.63 -8.90 0.00 | 57.96 -8.66 0.00 | 60.48 -8.56 0.01 | 55.38 -7.34 0.00 | 52.57 -6.56 0.00 | 46.89 -5.56 0.00 |
| NEG WEST___LANCASTR 23811 | 53.76 -5.84 0.00 | 48.18 -5.77 0.00 | 42.70 -5.60 0.00 | 40.46 -5.46 0.00 | 40.40 -5.72 0.00 | 39.71 -5.42 0.00 | 37.39 -5.00 0.00 | 41.69 -5.31 0.00 | 46.93 -7.32 0.00 | 53.82 -8.18 0.00 | 58.18 -7.49 0.00 | 60.41 -8.55 0.00 | 62.06 -8.14 0.00 | 66.12 -8.76 0.00 | 66.12 -8.68 0.00 | 67.04 -8.29 0.00 | 67.19 -8.30 0.00 | 66.20 -8.52 0.00 | 60.42 -9.11 0.00 | 57.56 -9.06 0.00 | 59.45 -9.60 0.01 | 54.25 -8.47 0.00 | 51.27 -7.87 0.00 | 45.74 -6.71 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 58.53 -1.07 0.00 | 52.82 -1.13 0.00 | 47.15 -1.16 0.00 | 44.77 -1.15 0.00 | 44.97 -1.15 0.00 | 44.00 -1.13 0.00 | 41.29 -1.10 0.00 | 45.91 -1.08 0.00 | 52.84 -1.41 0.00 | 60.64 -1.36 0.00 | 64.74 -0.92 0.00 | 67.79 -1.17 0.00 | 69.29 -0.91 0.00 | 74.06 -0.82 0.00 | 73.90 -0.90 0.00 | 74.73 -0.60 0.00 | 74.97 -0.53 0.00 | 74.04 -0.67 0.00 | 68.20 -1.32 0.00 | 65.16 -1.47 0.00 | 67.40 -1.66 0.00 | 61.15 -1.57 0.00 | 57.54 -1.60 0.00 | 51.09 -1.36 0.00 |
| NEG___GEN_MONROE 24207 | 57.21 -2.38 0.00 | 51.31 -2.64 0.00 | 45.60 -2.71 0.00 | 43.30 -2.62 0.00 | 43.26 -2.86 0.00 | 42.51 -2.62 0.00 | 40.14 -2.25 0.00 | 44.46 -2.54 0.00 | 50.51 -3.74 0.00 | 57.79 -4.22 0.00 | 61.79 -3.87 0.00 | 64.55 -4.41 0.00 | 65.99 -4.21 0.00 | 70.31 -4.57 0.00 | 70.16 -4.64 0.00 | 70.73 -4.60 0.00 | 70.97 -4.53 0.00 | 69.93 -4.78 0.00 | 64.59 -4.94 0.00 | 61.83 -4.80 0.00 | 64.56 -4.49 0.01 | 58.76 -3.95 0.00 | 55.35 -3.78 0.00 | 49.25 -3.20 0.00 |
| NEPA___ENERGY 23901 | 51.26 -8.34 0.00 | 46.03 -7.93 0.00 | 40.87 -7.44 0.00 | 38.76 -7.16 0.00 | 38.84 -7.29 0.00 | 38.05 -7.09 0.00 | 35.78 -6.61 0.00 | 40.18 -6.81 0.00 | 45.46 -8.79 0.00 | 52.45 -9.55 0.00 | 57.45 -8.21 0.00 | 59.59 -9.38 0.00 | 61.22 -8.99 0.00 | 65.60 -9.29 0.00 | 65.60 -9.20 0.00 | 66.59 -8.74 0.00 | 66.74 -8.76 0.00 | 65.75 -8.97 0.00 | 59.44 -10.08 0.00 | 56.36 -10.26 0.00 | 57.38 -11.67 0.01 | 52.18 -10.54 0.00 | 49.14 -9.99 0.00 | 43.90 -8.55 0.00 |
| NEVERSINK___HYD 23608 | 63.83 4.23 0.00 | 57.84 3.88 0.00 | 51.69 3.38 0.00 | 49.09 3.17 0.00 | 49.31 3.18 0.00 | 48.15 3.02 0.00 | 45.19 2.80 0.00 | 50.38 3.38 0.00 | 58.37 4.12 0.00 | 66.96 4.96 0.00 | 71.37 5.71 0.00 | 75.10 6.14 0.00 | 76.66 6.46 0.00 | 81.92 7.04 0.00 | 81.75 6.96 0.00 | 82.41 7.08 0.00 | 83.61 7.32 -0.79 | 81.66 6.95 0.00 | 75.78 6.26 0.00 | 72.35 5.73 0.00 | 75.13 5.87 -0.20 | 69.46 5.14 -1.60 | 64.46 4.67 -0.65 | 56.39 3.93 0.00 |
| NEWTON___FALLS_HYD 23847 | 59.60 0.00 0.00 | 53.79 -0.16 0.00 | 48.16 -0.14 0.00 | 45.78 -0.14 0.00 | 45.98 -0.14 0.00 | 45.04 -0.09 0.00 | 42.43 0.04 0.00 | 47.23 0.23 0.00 | 54.58 0.33 0.00 | 62.50 0.50 0.00 | 66.25 0.59 0.00 | 69.38 0.41 0.00 | 70.62 0.42 0.00 | 74.51 -0.37 0.00 | 74.13 -0.67 0.00 | 74.80 -0.53 0.00 | 74.82 -0.68 0.00 | 73.89 -0.82 0.00 | 69.11 -0.42 0.00 | 66.82 0.20 0.00 | 69.19 0.14 0.00 | 62.65 -0.06 0.00 | 59.14 0.00 0.00 | 52.50 0.05 0.00 |
| NIAGARA____ 23760 | 54.89 -4.71 0.00 | 49.21 -4.75 0.00 | 43.67 -4.64 0.00 | 41.37 -4.55 0.00 | 41.28 -4.84 0.00 | 40.57 -4.56 0.00 | 38.23 -4.15 0.00 | 42.34 -4.65 0.00 | 47.31 -6.94 0.00 | 53.82 -8.18 0.00 | 57.59 -8.08 0.00 | 59.93 -9.03 0.00 | 61.29 -8.92 0.00 | 65.15 -9.73 0.00 | 65.00 -9.80 0.00 | 65.61 -9.72 0.00 | 65.76 -9.74 0.00 | 64.93 -9.79 0.00 | 59.93 -9.59 0.00 | 57.36 -9.26 0.00 | 59.93 -9.12 0.01 | 54.94 -7.78 0.00 | 52.22 -6.92 0.00 | 46.58 -5.87 0.00 |
| NINE_MILE_1 23575 | 57.63 -1.97 0.00 | 52.07 -1.89 0.00 | 46.52 -1.79 0.00 | 44.22 -1.70 0.00 | 44.42 -1.71 0.00 | 43.46 -1.67 0.00 | 40.86 -1.53 0.00 | 45.16 -1.83 0.00 | 51.92 -2.33 0.00 | 59.34 -2.67 0.00 | 62.90 -2.76 0.00 | 66.00 -2.97 0.00 | 67.25 -2.95 0.00 | 71.74 -3.14 0.00 | 71.66 -3.14 0.00 | 72.17 -3.16 0.00 | 72.40 -3.10 0.00 | 71.50 -3.21 0.00 | 66.47 -3.06 0.00 | 63.76 -2.86 0.00 | 66.36 -2.69 0.00 | 60.33 -2.38 0.00 | 56.95 -2.19 0.00 | 50.67 -1.78 0.00 |
| NINE_MILE_2 23744 | 57.63 -1.97 0.00 | 52.07 -1.89 0.00 | 46.52 -1.79 0.00 | 44.22 -1.70 0.00 | 44.42 -1.71 0.00 | 43.46 -1.67 0.00 | 40.86 -1.53 0.00 | 45.16 -1.83 0.00 | 51.92 -2.33 0.00 | 59.34 -2.67 0.00 | 62.90 -2.76 0.00 | 66.00 -2.97 0.00 | 67.25 -2.95 0.00 | 71.81 -3.07 0.00 | 71.66 -3.14 0.00 | 72.17 -3.16 0.00 | 72.40 -3.10 0.00 | 71.57 -3.14 0.00 | 66.47 -3.06 0.00 | 63.76 -2.86 0.00 | 66.36 -2.69 0.00 | 60.33 -2.38 0.00 | 56.95 -2.19 0.00 | 50.67 -1.78 0.00 |
| NM_CAPITAL___DRP 24208 | 61.27 1.67 0.00 | 55.63 1.67 0.00 | 50.00 1.69 0.00 | 47.57 1.65 0.00 | 47.88 1.75 0.00 | 46.66 1.53 0.00 | 43.79 1.40 0.00 | 48.45 1.46 0.00 | 56.09 1.84 0.00 | 64.17 2.17 0.00 | 67.83 2.17 0.00 | 71.45 2.48 0.00 | 72.80 2.60 0.00 | 77.88 3.00 0.00 | 77.87 3.07 0.00 | 77.97 2.64 0.00 | 78.59 3.10 0.00 | 77.70 2.99 0.00 | 72.31 2.78 0.00 | 69.15 2.53 0.00 | 71.75 2.69 0.00 | 64.72 2.01 0.00 | 60.91 1.77 0.00 | 53.76 1.31 0.00 |
| NM_CENTRAL___DRP 24181 | 58.65 -0.95 0.00 | 52.88 -1.08 0.00 | 47.24 -1.06 0.00 | 44.86 -1.06 0.00 | 45.06 -1.06 0.00 | 44.09 -1.04 0.00 | 41.50 -0.89 0.00 | 45.87 -1.13 0.00 | 52.78 -1.46 0.00 | 60.45 -1.55 0.00 | 64.09 -1.58 0.00 | 67.24 -1.72 0.00 | 68.66 -1.54 0.00 | 73.23 -1.65 0.00 | 73.08 -1.72 0.00 | 73.67 -1.66 0.00 | 73.91 -1.59 0.00 | 72.99 -1.72 0.00 | 67.65 -1.88 0.00 | 64.89 -1.73 0.00 | 67.60 -1.45 0.00 | 61.40 -1.32 0.00 | 57.84 -1.30 0.00 | 51.40 -1.05 0.00 |
| NM_FRONTIER___DRP 24179 | 55.07 -4.53 0.00 | 49.37 -4.59 0.00 | 43.77 -4.54 0.00 | 41.47 -4.45 0.00 | 41.37 -4.75 0.00 | 40.66 -4.47 0.00 | 38.32 -4.07 0.00 | 42.44 -4.56 0.00 | 47.41 -6.84 0.00 | 53.88 -8.12 0.00 | 57.72 -7.95 0.00 | 60.00 -8.97 0.00 | 61.43 -8.78 0.00 | 65.22 -9.66 0.00 | 65.15 -9.65 0.00 | 65.69 -9.64 0.00 | 65.91 -9.59 0.00 | 65.00 -9.71 0.00 | 60.00 -9.52 0.00 | 57.43 -9.19 0.00 | 60.07 -8.98 0.01 | 55.06 -7.65 0.00 | 52.34 -6.80 0.00 | 46.68 -5.77 0.00 |
| NM_ST_REGIS___HYD 24053 | 59.42 -0.18 0.00 | 53.69 -0.27 0.00 | 48.11 -0.19 0.00 | 45.78 -0.14 0.00 | 45.94 -0.18 0.00 | 45.13 0.00 0.00 | 42.47 0.08 0.00 | 47.32 0.33 0.00 | 54.63 0.38 0.00 | 62.44 0.43 0.00 | 66.19 0.53 0.00 | 69.31 0.34 0.00 | 70.48 0.28 0.00 | 74.36 -0.52 0.00 | 73.98 -0.82 0.00 | 74.73 -0.60 0.00 | 74.59 -0.91 0.00 | 73.82 -0.90 0.00 | 68.97 -0.56 0.00 | 66.89 0.27 0.00 | 68.92 -0.14 0.00 | 62.59 -0.13 0.00 | 59.08 -0.06 0.00 | 52.56 0.10 0.00 |

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| NORTHPORT___1 23551 | 64.84 5.24 0.00 | 59.62 5.67 0.00 | 53.81 5.51 0.00 | 50.97 5.05 0.00 | 51.10 4.98 0.00 | 49.91 4.78 0.00 | 47.18 4.79 0.00 | 60.33 5.40 -7.93 | 63.49 6.73 -2.51 | 69.13 7.13 0.00 | 76.61 7.75 -3.20 | 82.46 8.28 -5.22 | 78.48 8.28 0.00 | 82.82 7.94 0.00 | 83.25 8.45 0.00 | 83.39 8.06 0.00 | 85.12 8.15 -1.47 | 83.30 8.59 0.00 | 77.87 8.34 0.00 | 73.82 7.20 0.00 | 77.03 7.60 -0.38 | 72.74 7.02 -3.01 | 67.16 6.80 -1.22 | 61.33 5.93 -2.95 |
| NORTHPORT___2 23552 | 64.84 5.24 0.00 | 59.62 5.67 0.00 | 53.81 5.51 0.00 | 50.97 5.05 0.00 | 51.10 4.98 0.00 | 49.91 4.78 0.00 | 47.18 4.79 0.00 | 60.33 5.40 -7.93 | 63.49 6.73 -2.51 | 69.13 7.13 0.00 | 76.61 7.75 -3.20 | 82.46 8.28 -5.22 | 78.48 8.28 0.00 | 82.82 7.94 0.00 | 83.25 8.45 0.00 | 83.39 8.06 0.00 | 85.12 8.15 -1.47 | 83.30 8.59 0.00 | 77.87 8.34 0.00 | 73.82 7.20 0.00 | 77.03 7.60 -0.38 | 72.74 7.02 -3.01 | 67.16 6.80 -1.22 | 61.33 5.93 -2.95 |
| NORTHPORT___3 23553 | 63.53 3.93 0.00 | 58.17 4.21 0.00 | 52.46 4.15 0.00 | 49.68 3.77 0.00 | 49.81 3.69 0.00 | 48.61 3.48 0.00 | 45.91 3.52 0.00 | 58.97 4.04 -7.93 | 61.97 5.21 -2.51 | 67.39 5.39 0.01 | 74.83 5.98 -3.19 | 80.66 6.48 -5.21 | 76.72 6.53 0.01 | 81.31 6.44 0.01 | 81.75 6.96 0.01 | 82.10 6.78 0.01 | 83.83 6.87 -1.47 | 81.80 7.10 0.01 | 76.19 6.67 0.01 | 72.34 5.73 0.01 | 75.50 6.08 -0.37 | 71.29 5.58 -3.00 | 65.74 5.38 -1.22 | 60.07 4.67 -2.95 |
| NORTHPORT___4 23650 | 63.53 3.93 0.00 | 58.17 4.21 0.00 | 52.46 4.15 0.00 | 49.68 3.77 0.00 | 49.81 3.69 0.00 | 48.61 3.48 0.00 | 45.91 3.52 0.00 | 58.97 4.04 -7.93 | 61.97 5.21 -2.51 | 67.39 5.39 0.01 | 74.83 5.98 -3.19 | 80.66 6.48 -5.21 | 76.72 6.53 0.01 | 81.31 6.44 0.01 | 81.75 6.96 0.01 | 82.10 6.78 0.01 | 83.83 6.87 -1.47 | 81.80 7.10 0.01 | 76.19 6.67 0.01 | 72.34 5.73 0.01 | 75.50 6.08 -0.37 | 71.29 5.58 -3.00 | 65.74 5.38 -1.22 | 60.07 4.67 -2.95 |
| NORTHPORT___IC 23718 | 64.84 5.24 0.00 | 59.62 5.67 0.00 | 53.81 5.51 0.00 | 50.97 5.05 0.00 | 51.10 4.98 0.00 | 49.91 4.78 0.00 | 47.18 4.79 0.00 | 60.33 5.40 -7.93 | 63.49 6.73 -2.51 | 69.13 7.13 0.00 | 76.61 7.75 -3.20 | 82.46 8.28 -5.22 | 78.48 8.28 0.00 | 82.82 7.94 0.00 | 83.25 8.45 0.00 | 83.39 8.06 0.00 | 85.12 8.15 -1.47 | 83.30 8.59 0.00 | 77.87 8.34 0.00 | 73.82 7.20 0.00 | 77.03 7.60 -0.38 | 72.74 7.02 -3.01 | 67.16 6.80 -1.22 | 61.33 5.93 -2.95 |
| NPX_GEN_1385_PROXY 323591 | 62.67 4.59 1.52 | 58.07 5.07 0.96 | 53.28 4.98 0.00 | 50.60 4.68 0.00 | 50.74 4.61 0.00 | 49.55 4.42 0.00 | 47.22 4.83 0.00 | 60.00 5.08 -7.93 | 63.22 6.46 -2.51 | 68.82 6.82 0.00 | 76.09 7.22 -3.20 | 81.91 7.72 -5.22 | 78.63 8.42 0.00 | 82.74 7.86 0.00 | 82.88 8.08 0.00 | 82.86 7.53 0.00 | 84.74 7.78 -1.47 | 82.93 8.22 0.00 | 77.94 8.41 0.00 | 73.49 6.86 0.00 | 76.69 7.25 -0.38 | 35.00 6.33 34.05 | 35.00 6.15 30.29 | 23.21 5.35 34.59 |
| NPX_GEN_CSC 323557 | 65.32 5.72 0.00 | 60.38 6.42 0.00 | 54.88 6.57 0.00 | 51.93 6.02 0.00 | 52.07 5.95 0.00 | 50.86 5.73 0.00 | 48.07 5.68 0.00 | 61.50 6.58 -7.93 | 64.52 7.76 -2.51 | 70.62 8.62 0.00 | 78.65 9.78 -3.20 | 84.67 10.48 -5.22 | 79.96 9.76 0.00 | 84.46 9.58 0.00 | 85.05 10.25 0.00 | 85.35 10.02 0.00 | 87.01 10.04 -1.47 | 85.10 10.39 0.00 | 79.33 9.80 0.00 | 75.15 8.53 0.00 | 78.34 8.91 -0.38 | 74.00 8.28 -3.01 | 68.05 7.69 -1.22 | 61.91 6.50 -2.95 |
| NSINS_S_GLNS_FALLS 23858 | 62.46 2.86 0.00 | 56.60 2.64 0.00 | 51.06 2.75 0.00 | 48.54 2.62 0.00 | 49.03 2.91 0.00 | 47.66 2.53 0.00 | 44.80 2.42 0.00 | 49.58 2.58 0.00 | 57.23 2.98 0.00 | 65.47 3.47 0.00 | 69.27 3.61 0.00 | 73.17 4.21 0.00 | 74.27 4.07 0.00 | 79.67 4.79 0.00 | 79.44 4.64 0.00 | 78.95 3.62 0.00 | 80.31 4.68 -0.13 | 79.12 4.41 0.00 | 74.74 5.21 0.00 | 71.69 5.06 0.00 | 74.47 5.39 -0.03 | 66.74 3.76 -0.27 | 62.44 3.19 -0.11 | 54.71 2.26 0.00 |
| NUCOR_STEEL___DRP 24197 | 57.75 -1.85 0.00 | 51.96 -2.00 0.00 | 46.33 -1.98 0.00 | 43.99 -1.93 0.00 | 44.14 -1.98 0.00 | 43.24 -1.90 0.00 | 40.69 -1.70 0.00 | 45.02 -1.97 0.00 | 51.92 -2.33 0.00 | 59.65 -2.36 0.00 | 63.43 -2.23 0.00 | 66.48 -2.48 0.00 | 68.02 -2.18 0.00 | 72.63 -2.25 0.00 | 72.41 -2.39 0.00 | 73.07 -2.26 0.00 | 73.38 -2.11 0.00 | 72.25 -2.47 0.00 | 66.81 -2.71 0.00 | 64.02 -2.60 0.00 | 66.71 -2.35 0.00 | 60.39 -2.32 0.00 | 56.71 -2.42 0.00 | 50.25 -2.20 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 59.60 0.00 0.00 | 53.96 0.00 0.00 | 48.31 0.00 0.00 | 45.92 0.00 0.00 | 46.12 0.00 0.00 | 45.13 0.00 0.00 | 42.39 0.00 0.00 | 47.00 0.00 0.00 | 54.25 0.00 0.00 | 62.00 0.00 0.00 | 65.66 0.00 0.00 | 68.97 0.00 0.00 | 70.20 0.00 0.00 | 74.88 0.00 0.00 | 74.80 0.00 0.00 | 75.33 0.00 0.00 | 75.49 0.00 0.00 | 74.71 0.00 0.00 | 69.52 0.00 0.00 | 66.62 0.00 0.00 | 69.05 0.00 0.00 | 62.71 0.00 0.00 | 59.14 0.00 0.00 | 52.45 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 65.56 5.96 0.00 | 60.22 6.26 0.00 | 54.39 6.09 0.00 | 51.52 5.60 0.00 | 51.61 5.49 0.00 | 50.41 5.28 0.00 | 47.64 5.26 0.00 | 60.94 6.02 -7.93 | 64.20 7.43 -2.51 | 70.19 8.18 0.00 | 77.99 9.13 -3.20 | 83.56 9.38 -5.22 | 79.54 9.34 0.00 | 83.79 8.91 0.00 | 84.37 9.57 0.00 | 84.60 9.27 0.00 | 86.25 9.29 -1.47 | 84.35 9.64 0.00 | 78.84 9.32 0.00 | 74.75 8.13 0.00 | 77.93 8.49 -0.38 | 73.94 8.22 -3.01 | 68.11 7.75 -1.22 | 62.01 6.61 -2.95 |
| NYPA_GOWANUS____GT5 24156 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.57 7.13 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.06 6.27 -28.65 | 67.71 5.30 -9.96 |
| NYPA_GOWANUS____GT6 24157 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.57 7.13 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.06 6.27 -28.65 | 67.71 5.30 -9.96 |
| NYPA_HARLEM_RVR__GT1 24160 | 65.21 5.60 -0.01 | 59.25 5.29 -0.01 | 53.05 4.73 -0.01 | 50.43 4.50 -0.01 | 50.65 4.52 -0.01 | 49.29 4.15 -0.01 | 46.08 3.69 0.00 | 51.08 4.09 0.00 | 59.67 5.42 0.00 | 68.39 6.39 0.00 | 72.23 6.57 0.00 | 76.07 7.10 0.00 | 77.57 7.37 0.00 | 83.12 8.24 0.00 | 83.33 8.53 0.00 | 83.99 8.66 0.00 | 85.80 8.83 -1.47 | 83.38 8.67 0.00 | 77.10 7.58 0.00 | 73.49 6.86 0.00 | 76.82 7.39 -0.38 | 72.54 6.84 -2.99 | 66.22 5.85 -1.23 | 67.00 4.88 -9.67 |
| NYPA_HARLEM_RVR__GT2 24161 | 65.21 5.60 -0.01 | 59.25 5.29 -0.01 | 53.05 4.73 -0.01 | 50.43 4.50 -0.01 | 50.65 4.52 -0.01 | 49.29 4.15 -0.01 | 46.08 3.69 0.00 | 51.08 4.09 0.00 | 59.67 5.42 0.00 | 68.39 6.39 0.00 | 72.23 6.57 0.00 | 76.07 7.10 0.00 | 77.57 7.37 0.00 | 83.12 8.24 0.00 | 83.33 8.53 0.00 | 83.99 8.66 0.00 | 85.80 8.83 -1.47 | 83.38 8.67 0.00 | 77.10 7.58 0.00 | 73.49 6.86 0.00 | 76.82 7.39 -0.38 | 72.54 6.84 -2.99 | 66.22 5.85 -1.23 | 67.00 4.88 -9.67 |
| NYPA_KENT____GT 24152 | 65.27 5.66 -0.01 | 59.20 5.23 -0.01 | 52.90 4.59 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.07 3.93 -0.01 | 46.03 3.65 0.00 | 51.27 4.28 0.00 | 59.84 5.59 0.00 | 68.70 6.70 0.00 | 75.85 6.76 -3.42 | 86.96 7.38 -10.62 | 87.87 7.51 -10.16 | 83.59 8.24 -0.47 | 83.59 8.45 -0.34 | 83.59 8.44 0.18 | 83.59 8.68 0.59 | 90.09 8.52 -6.86 | 87.66 7.65 -10.48 | 86.19 7.00 -12.57 | 87.51 7.39 -11.07 | 85.75 6.77 -16.26 | 83.07 6.15 -17.79 | 67.61 5.19 -9.96 |

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| NYPA_POUCH1____GT 24155 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 77.23 4.59 -24.33 | 50.01 4.09 -0.01 | 72.56 4.10 -22.34 | 48.98 3.84 -0.02 | 46.00 3.60 -0.01 | 51.23 4.23 -0.01 | 59.84 5.59 0.00 | 68.89 6.88 0.00 | 78.16 6.83 -5.67 | 94.00 7.45 -17.59 | 94.61 7.58 -16.83 | 94.67 8.31 -11.48 | 94.67 8.53 -11.34 | 94.68 8.59 -10.76 | 94.68 8.76 -10.43 | 94.67 8.59 -11.36 | 94.61 7.72 -17.36 | 94.57 7.13 -20.82 | 94.60 7.46 -18.09 | 94.52 6.84 -24.97 | 94.06 6.27 -28.65 | 67.66 5.25 -9.96 |
| NYPA_VERNON____GT2 24162 | 65.15 5.54 -0.01 | 59.09 5.13 -0.01 | 52.86 4.54 -0.01 | 50.11 4.18 -0.01 | 50.32 4.20 0.00 | 49.07 3.93 -0.01 | 45.99 3.60 0.00 | 51.18 4.18 0.00 | 59.78 5.53 0.00 | 68.58 6.57 0.00 | 73.47 6.63 -1.18 | 79.85 7.24 -3.65 | 81.06 7.37 -3.49 | 83.13 8.09 -0.16 | 83.22 8.30 -0.12 | 83.63 8.36 0.06 | 84.79 8.53 -0.77 | 85.44 8.37 -2.36 | 80.64 7.51 -3.60 | 77.80 6.86 -4.32 | 80.36 7.25 -4.05 | 76.91 6.65 -7.55 | 72.09 6.03 -6.92 | 67.45 5.04 -9.96 |
| NYPA_VERNON____GT3 24163 | 65.15 5.54 -0.01 | 59.09 5.13 -0.01 | 52.86 4.54 -0.01 | 50.11 4.18 -0.01 | 50.32 4.20 0.00 | 49.07 3.93 -0.01 | 45.99 3.60 0.00 | 51.18 4.18 0.00 | 59.78 5.53 0.00 | 68.58 6.57 0.00 | 73.47 6.63 -1.18 | 79.85 7.24 -3.65 | 81.06 7.37 -3.49 | 83.13 8.09 -0.16 | 83.22 8.30 -0.12 | 83.63 8.36 0.06 | 84.79 8.53 -0.77 | 85.44 8.37 -2.36 | 80.64 7.51 -3.60 | 77.80 6.86 -4.32 | 80.36 7.25 -4.05 | 76.91 6.65 -7.55 | 72.09 6.03 -6.92 | 67.45 5.04 -9.96 |
| NYPA____ASTORIA_CC1 323568 | 65.09 5.48 -0.01 | 59.09 5.13 -0.01 | 52.86 4.54 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 45.99 3.60 0.00 | 51.18 4.18 0.00 | 59.73 5.48 0.00 | 68.52 6.51 0.00 | 72.23 6.57 0.00 | 76.14 7.17 0.00 | 77.50 7.30 0.00 | 82.89 8.01 0.00 | 83.10 8.30 0.00 | 83.62 8.29 0.00 | 85.50 8.53 -1.47 | 83.01 8.29 0.00 | 76.96 7.44 0.00 | 73.42 6.80 0.00 | 76.62 7.18 -0.38 | 72.35 6.65 -2.99 | 66.34 5.97 -1.23 | 67.40 4.98 -9.96 |
| NYPA____ASTORIA_CC2 323569 | 65.09 5.48 -0.01 | 59.09 5.13 -0.01 | 52.86 4.54 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 45.99 3.60 0.00 | 51.18 4.18 0.00 | 59.73 5.48 0.00 | 68.52 6.51 0.00 | 72.23 6.57 0.00 | 76.14 7.17 0.00 | 77.50 7.30 0.00 | 82.89 8.01 0.00 | 83.10 8.30 0.00 | 83.62 8.29 0.00 | 85.50 8.53 -1.47 | 83.01 8.29 0.00 | 76.96 7.44 0.00 | 73.42 6.80 0.00 | 76.62 7.18 -0.38 | 72.35 6.65 -2.99 | 66.34 5.97 -1.23 | 67.40 4.98 -9.96 |
| NYPA____HOLTSVILL 23794 | 65.26 5.66 0.00 | 60.11 6.15 0.00 | 54.44 6.13 0.00 | 51.57 5.65 0.00 | 51.66 5.53 0.00 | 50.46 5.33 0.00 | 47.69 5.30 0.00 | 61.03 6.11 -7.93 | 64.20 7.43 -2.51 | 70.12 8.12 0.00 | 77.99 9.13 -3.20 | 83.98 9.79 -5.22 | 79.68 9.48 0.00 | 84.09 9.21 0.00 | 84.60 9.80 0.00 | 84.90 9.57 0.00 | 86.56 9.94 -1.47 | 84.65 9.94 0.00 | 78.98 9.46 0.00 | 74.88 8.26 0.00 | 78.07 8.63 -0.38 | 73.75 8.03 -3.01 | 67.87 7.51 -1.22 | 61.80 6.40 -2.95 |
| NYPA____HELLGATE_GT1 24158 | 65.21 5.60 -0.01 | 59.25 5.29 -0.01 | 53.05 4.73 -0.01 | 50.43 4.50 -0.01 | 50.65 4.52 -0.01 | 49.29 4.15 -0.01 | 46.08 3.69 0.00 | 51.08 4.09 0.00 | 59.67 5.42 0.00 | 68.39 6.39 0.00 | 72.23 6.57 0.00 | 76.07 7.10 0.00 | 77.57 7.37 0.00 | 83.12 8.24 0.00 | 83.33 8.53 0.00 | 83.99 8.66 0.00 | 85.80 8.83 -1.47 | 83.38 8.67 0.00 | 77.10 7.58 0.00 | 73.49 6.86 0.00 | 76.82 7.39 -0.38 | 72.54 6.84 -2.99 | 66.22 5.85 -1.23 | 67.00 4.88 -9.67 |
| NYPA____HELLGATE_GT2 24159 | 65.21 5.60 -0.01 | 59.25 5.29 -0.01 | 53.05 4.73 -0.01 | 50.43 4.50 -0.01 | 50.65 4.52 -0.01 | 49.29 4.15 -0.01 | 46.08 3.69 0.00 | 51.08 4.09 0.00 | 59.67 5.42 0.00 | 68.39 6.39 0.00 | 72.23 6.57 0.00 | 76.07 7.10 0.00 | 77.57 7.37 0.00 | 83.12 8.24 0.00 | 83.33 8.53 0.00 | 83.99 8.66 0.00 | 85.80 8.83 -1.47 | 83.38 8.67 0.00 | 77.10 7.58 0.00 | 73.49 6.86 0.00 | 76.82 7.39 -0.38 | 72.54 6.84 -2.99 | 66.22 5.85 -1.23 | 67.00 4.88 -9.67 |
| NYS_BARGE____HYD 23848 | 55.43 -4.17 0.00 | 49.64 -4.32 0.00 | 44.01 -4.30 0.00 | 41.69 -4.22 0.00 | 41.56 -4.57 0.00 | 40.89 -4.24 0.00 | 38.57 -3.81 0.00 | 42.77 -4.23 0.00 | 47.85 -6.40 0.00 | 54.50 -7.50 0.00 | 58.51 -7.16 0.00 | 60.76 -8.21 0.00 | 62.27 -7.93 0.00 | 66.19 -8.69 0.00 | 66.12 -8.68 0.00 | 66.67 -8.66 0.00 | 66.89 -8.61 0.00 | 65.97 -8.74 0.00 | 60.76 -8.76 0.00 | 58.16 -8.46 0.00 | 60.69 -8.36 0.01 | 55.56 -7.15 0.00 | 52.69 -6.45 0.00 | 47.00 -5.46 0.00 |
| O.H_GEN_BRUCE 24063 | 54.89 -4.71 0.00 | 49.21 -4.75 0.00 | 43.67 -4.64 0.00 | 41.37 -4.55 0.00 | 41.28 -4.84 0.00 | 40.57 -4.56 0.00 | 38.23 -4.15 0.00 | 42.34 -4.65 0.00 | 47.36 -6.89 0.00 | 53.88 -8.12 0.00 | 57.72 -7.95 0.00 | 60.00 -8.97 0.00 | 61.43 -8.78 0.00 | 65.30 -9.58 0.00 | 65.15 -9.65 0.00 | 65.76 -9.57 0.00 | 65.91 -9.59 0.00 | 65.00 -9.71 0.00 | 60.00 -9.52 0.00 | 57.43 -9.19 0.00 | 60.00 -9.05 0.01 | 55.00 -7.71 0.00 | 52.28 -6.86 0.00 | 46.63 -5.82 0.00 |
| OAK ORCHARD____HYD 24046 | 56.80 -2.80 0.00 | 51.04 -2.91 0.00 | 45.41 -2.90 0.00 | 43.12 -2.80 0.00 | 43.12 -3.00 0.00 | 42.33 -2.80 0.00 | 39.97 -2.42 0.00 | 44.18 -2.82 0.00 | 50.29 -3.96 0.00 | 57.54 -4.46 0.00 | 61.39 -4.27 0.00 | 64.28 -4.69 0.00 | 65.64 -4.56 0.00 | 69.94 -4.94 0.00 | 69.79 -5.01 0.00 | 70.36 -4.97 0.00 | 70.59 -4.91 0.00 | 69.56 -5.16 0.00 | 64.31 -5.21 0.00 | 61.63 -5.00 0.00 | 64.28 -4.76 0.01 | 58.51 -4.20 0.00 | 55.18 -3.96 0.00 | 49.10 -3.36 0.00 |
| OCC_CHEM____DRP 24175 | 55.13 -4.47 0.00 | 49.37 -4.59 0.00 | 43.81 -4.49 0.00 | 41.51 -4.41 0.00 | 41.37 -4.75 0.00 | 40.66 -4.47 0.00 | 38.36 -4.03 0.00 | 42.48 -4.51 0.00 | 47.47 -6.78 0.00 | 53.94 -8.06 0.00 | 57.78 -7.88 0.00 | 60.00 -8.97 0.00 | 61.50 -8.70 0.00 | 65.30 -9.58 0.00 | 65.22 -9.57 0.00 | 65.76 -9.57 0.00 | 65.98 -9.51 0.00 | 65.07 -9.64 0.00 | 60.07 -9.46 0.00 | 57.50 -9.13 0.00 | 60.14 -8.91 0.01 | 55.06 -7.65 0.00 | 52.40 -6.74 0.00 | 46.73 -5.72 0.00 |
| OLIN_CORP_DRP 24177 | 55.13 -4.47 0.00 | 49.37 -4.59 0.00 | 43.77 -4.54 0.00 | 41.51 -4.41 0.00 | 41.37 -4.75 0.00 | 40.66 -4.47 0.00 | 38.36 -4.03 0.00 | 42.48 -4.51 0.00 | 47.52 -6.73 0.00 | 54.07 -7.94 0.00 | 57.91 -7.75 0.00 | 60.21 -8.76 0.00 | 61.71 -8.49 0.00 | 65.60 -9.29 0.00 | 65.45 -9.35 0.00 | 66.06 -9.27 0.00 | 66.21 -9.29 0.00 | 65.37 -9.34 0.00 | 60.28 -9.25 0.00 | 57.63 -8.99 0.00 | 60.21 -8.84 0.01 | 55.19 -7.53 0.00 | 52.40 -6.74 0.00 | 46.73 -5.72 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 58.76 -0.83 0.00 | 53.04 -0.92 0.00 | 47.34 -0.97 0.00 | 45.00 -0.92 0.00 | 45.20 -0.92 0.00 | 44.23 -0.90 0.00 | 41.63 -0.76 0.00 | 46.01 -0.99 0.00 | 53.00 -1.25 0.00 | 60.70 -1.30 0.00 | 64.41 -1.25 0.00 | 67.59 -1.38 0.00 | 69.01 -1.19 0.00 | 73.61 -1.27 0.00 | 73.45 -1.35 0.00 | 74.05 -1.28 0.00 | 74.29 -1.21 0.00 | 73.29 -1.42 0.00 | 68.00 -1.53 0.00 | 65.22 -1.40 0.00 | 67.95 -1.10 0.00 | 61.65 -1.07 0.00 | 58.01 -1.12 0.00 | 51.56 -0.89 0.00 |
| ONONDAGA____COGEN 23986 | 58.59 -1.01 0.00 | 52.88 -1.08 0.00 | 47.24 -1.06 0.00 | 44.91 -1.01 0.00 | 45.11 -1.01 0.00 | 44.14 -0.99 0.00 | 41.54 -0.85 0.00 | 45.87 -1.13 0.00 | 52.73 -1.52 0.00 | 60.39 -1.61 0.00 | 64.02 -1.64 0.00 | 67.17 -1.79 0.00 | 68.59 -1.61 0.00 | 73.23 -1.65 0.00 | 73.00 -1.80 0.00 | 73.60 -1.73 0.00 | 73.83 -1.66 0.00 | 72.92 -1.79 0.00 | 67.65 -1.88 0.00 | 64.89 -1.73 0.00 | 67.60 -1.45 0.00 | 61.40 -1.32 0.00 | 57.84 -1.30 0.00 | 51.40 -1.05 0.00 |
| ONTARIO____LFGE 23819 | 57.57 -2.03 0.00 | 51.80 -2.16 0.00 | 46.13 -2.17 0.00 | 43.81 -2.11 0.00 | 43.91 -2.21 0.00 | 43.01 -2.12 0.00 | 40.57 -1.82 0.00 | 44.97 -2.02 0.00 | 51.54 -2.71 0.00 | 59.21 -2.79 0.00 | 63.23 -2.43 0.00 | 66.21 -2.76 0.00 | 67.67 -2.53 0.00 | 72.33 -2.55 0.00 | 72.11 -2.69 0.00 | 72.84 -2.49 0.00 | 73.15 -2.34 0.00 | 72.02 -2.69 0.00 | 66.40 -3.13 0.00 | 63.49 -3.13 0.00 | 66.02 -3.04 0.00 | 59.89 -2.82 0.00 | 56.30 -2.84 0.00 | 49.99 -2.47 0.00 |

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|---------------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| OSWEGATCHIE___HYD 24044 | 59.60 0.00 0.00 | 53.79 -0.16 0.00 | 48.16 -0.14 0.00 | 45.78 -0.14 0.00 | 45.98 -0.14 0.00 | 45.04 -0.09 0.00 | 42.43 0.04 0.00 | 47.23 0.23 0.00 | 54.58 0.33 0.00 | 62.50 0.50 0.00 | 66.25 0.59 0.00 | 69.38 0.41 0.00 | 70.62 0.42 0.00 | 74.51 -0.37 0.00 | 74.13 -0.67 0.00 | 74.80 -0.53 0.00 | 74.82 -0.68 0.00 | 73.89 -0.82 0.00 | 69.11 -0.42 0.00 | 66.82 0.20 0.00 | 69.19 0.14 0.00 | 62.65 -0.06 0.00 | 59.14 0.00 0.00 | 52.50 0.05 0.00 |
| OSWEGO___5 23606 | 57.99 -1.61 0.00 | 52.34 -1.62 0.00 | 46.76 -1.55 0.00 | 44.50 -1.42 0.00 | 44.65 -1.48 0.00 | 43.69 -1.44 0.00 | 41.07 -1.31 0.00 | 45.44 -1.55 0.00 | 52.24 -2.01 0.00 | 59.77 -2.23 0.00 | 63.36 -2.30 0.00 | 66.48 -2.48 0.00 | 67.74 -2.46 0.00 | 72.33 -2.55 0.00 | 72.18 -2.62 0.00 | 72.77 -2.56 0.00 | 72.93 -2.57 0.00 | 72.10 -2.61 0.00 | 66.95 -2.57 0.00 | 64.16 -2.47 0.00 | 66.78 -2.28 0.00 | 60.71 -2.01 0.00 | 57.25 -1.89 0.00 | 50.88 -1.57 0.00 |
| OSWEGO___6 23613 | 57.99 -1.61 0.00 | 52.34 -1.62 0.00 | 46.76 -1.55 0.00 | 44.50 -1.42 0.00 | 44.65 -1.48 0.00 | 43.69 -1.44 0.00 | 41.07 -1.31 0.00 | 45.44 -1.55 0.00 | 52.24 -2.01 0.00 | 59.77 -2.23 0.00 | 63.36 -2.30 0.00 | 66.48 -2.48 0.00 | 67.74 -2.46 0.00 | 72.33 -2.55 0.00 | 72.18 -2.62 0.00 | 72.77 -2.56 0.00 | 72.93 -2.57 0.00 | 72.10 -2.61 0.00 | 66.95 -2.57 0.00 | 64.16 -2.47 0.00 | 66.78 -2.28 0.00 | 60.71 -2.01 0.00 | 57.25 -1.89 0.00 | 50.88 -1.57 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 55.67 -3.93 0.00 | 49.86 -4.10 0.00 | 44.15 -4.15 0.00 | 41.83 -4.09 0.00 | 41.74 -4.38 0.00 | 41.02 -4.11 0.00 | 38.70 -3.69 0.00 | 42.91 -4.09 0.00 | 48.01 -6.24 0.00 | 54.75 -7.25 0.00 | 58.77 -6.89 0.00 | 61.03 -7.93 0.00 | 62.55 -7.65 0.00 | 66.49 -8.39 0.00 | 66.42 -8.38 0.00 | 67.04 -8.29 0.00 | 67.19 -8.30 0.00 | 66.27 -8.44 0.00 | 61.04 -8.48 0.00 | 58.36 -8.26 0.00 | 60.90 -8.15 0.01 | 55.75 -6.96 0.00 | 52.87 -6.27 0.00 | 47.15 -5.30 0.00 |
| OXBOW___ 24026 | 55.49 -4.11 0.00 | 49.69 -4.26 0.00 | 44.06 -4.25 0.00 | 41.74 -4.18 0.00 | 41.60 -4.52 0.00 | 40.93 -4.20 0.00 | 38.57 -3.81 0.00 | 42.77 -4.23 0.00 | 47.85 -6.40 0.00 | 54.50 -7.50 0.00 | 58.37 -7.29 0.00 | 60.69 -8.28 0.00 | 62.20 -8.00 0.00 | 66.04 -8.84 0.00 | 65.97 -8.83 0.00 | 66.59 -8.74 0.00 | 66.74 -8.76 0.00 | 65.82 -8.89 0.00 | 60.70 -8.83 0.00 | 58.03 -8.59 0.00 | 60.62 -8.42 0.01 | 55.50 -7.21 0.00 | 52.69 -6.45 0.00 | 47.00 -5.46 0.00 |
| PEEKSKILL___ 23653 | 64.13 4.53 0.00 | 58.22 4.26 0.00 | 52.07 3.77 0.00 | 49.41 3.49 0.00 | 49.63 3.51 0.00 | 48.38 3.25 0.00 | 45.36 2.97 0.00 | 50.52 3.52 0.00 | 58.86 4.61 0.00 | 67.52 5.52 0.00 | 71.37 5.71 0.00 | 75.24 6.28 0.00 | 76.66 6.46 0.00 | 81.99 7.11 0.00 | 82.13 7.33 0.00 | 82.71 7.38 0.00 | 84.49 7.55 -1.45 | 82.11 7.40 0.00 | 76.13 6.60 0.00 | 72.62 6.00 0.00 | 75.71 6.28 -0.37 | 71.23 5.58 -2.94 | 65.48 5.15 -1.20 | 56.70 4.25 0.00 |
| PGE MADISON___WINDPWR 24146 | 60.61 1.01 0.00 | 54.55 0.59 0.00 | 48.74 0.43 0.00 | 46.29 0.37 0.00 | 46.49 0.37 0.00 | 45.40 0.27 0.00 | 42.85 0.47 0.00 | 47.79 0.80 0.00 | 55.12 0.87 0.00 | 63.55 1.55 0.00 | 67.83 2.17 0.00 | 71.03 2.07 0.00 | 72.59 2.39 0.00 | 77.58 2.70 0.00 | 77.12 2.32 0.00 | 78.04 2.71 0.00 | 78.44 2.94 0.00 | 76.88 2.17 0.00 | 71.12 1.60 0.00 | 68.09 1.47 0.00 | 70.57 1.52 0.00 | 63.65 0.94 0.00 | 59.61 0.47 0.00 | 52.82 0.37 0.00 |
| PIERCEFIELD___HYD 23852 | 59.42 -0.18 0.00 | 53.74 -0.22 0.00 | 48.11 -0.19 0.00 | 45.78 -0.14 0.00 | 45.94 -0.18 0.00 | 45.13 0.00 0.00 | 42.47 0.08 0.00 | 47.28 0.28 0.00 | 54.63 0.38 0.00 | 62.37 0.37 0.00 | 66.19 0.53 0.00 | 69.24 0.28 0.00 | 70.41 0.21 0.00 | 74.13 -0.75 0.00 | 73.75 -1.05 0.00 | 74.50 -0.83 0.00 | 74.36 -1.13 0.00 | 73.52 -1.20 0.00 | 68.76 -0.76 0.00 | 66.82 0.20 0.00 | 68.85 -0.21 0.00 | 62.53 -0.19 0.00 | 59.08 -0.06 0.00 | 52.50 0.05 0.00 |
| PINELAWN_CC_1 323563 | 65.14 5.54 0.00 | 59.62 5.67 0.00 | 53.77 5.46 0.00 | 50.92 5.01 0.00 | 51.01 4.89 0.00 | 49.82 4.69 0.00 | 47.05 4.66 0.00 | 60.28 5.36 -7.93 | 63.49 6.73 -2.51 | 69.44 7.44 0.00 | 77.07 8.21 -3.20 | 83.01 8.83 -5.22 | 79.05 8.85 0.00 | 83.72 8.84 0.00 | 84.15 9.35 0.00 | 84.52 9.19 0.00 | 86.25 9.29 -1.47 | 84.20 9.49 0.00 | 78.35 8.83 0.00 | 74.42 7.79 0.00 | 77.65 8.22 -0.38 | 73.25 7.53 -3.01 | 67.46 7.10 -1.22 | 61.49 6.08 -2.95 |
| PJM_GEN_KEystone 24065 | 43.45 -7.27 8.88 | 36.23 -5.02 12.71 | 35.00 -4.30 9.01 | 32.00 -4.13 9.79 | 32.00 -4.24 9.88 | 37.04 -4.15 3.94 | 38.49 -3.90 0.00 | 43.09 -3.90 0.00 | 49.26 -4.99 0.00 | 56.67 -5.33 0.00 | 61.26 -4.40 0.00 | 63.86 -5.10 0.00 | 65.41 -4.77 0.02 | 69.86 -4.79 0.23 | 69.85 -4.71 0.24 | 70.85 -4.22 0.26 | 71.33 -4.15 0.01 | 70.14 -4.33 0.24 | 64.17 -5.35 0.00 | 60.96 -5.66 0.00 | 62.64 -6.49 -0.08 | 57.41 -5.96 -0.66 | 48.00 -5.68 5.46 | 45.29 -5.98 1.18 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 64.19 4.59 0.00 | 58.76 4.80 0.00 | 52.90 4.59 0.00 | 50.14 4.22 0.00 | 50.27 4.15 0.00 | 49.06 3.93 0.00 | 46.25 3.86 0.00 | 59.39 4.46 -7.93 | 62.41 5.64 -2.51 | 68.20 6.20 0.00 | 75.56 6.70 -3.20 | 81.43 7.24 -5.22 | 77.57 7.37 0.00 | 82.22 7.34 0.00 | 82.65 7.85 0.00 | 83.01 7.68 0.00 | 84.74 7.78 -1.47 | 82.63 7.92 0.00 | 76.96 7.44 0.00 | 73.15 6.53 0.00 | 76.34 6.91 -0.38 | 72.05 6.33 -3.01 | 66.39 6.03 -1.22 | 60.55 5.14 -2.95 |
| PLEASANTVLY___LBMP 24000 | 63.71 4.11 0.00 | 57.84 3.88 0.00 | 51.78 3.48 0.00 | 49.18 3.26 0.00 | 49.40 3.27 0.00 | 48.15 3.02 0.00 | 45.14 2.76 0.00 | 50.24 3.24 0.00 | 58.48 4.23 0.00 | 67.09 5.08 0.00 | 70.92 5.25 0.00 | 74.69 5.72 0.00 | 76.10 5.90 0.00 | 81.32 6.44 0.00 | 81.46 6.66 0.00 | 81.96 6.63 0.00 | 84.07 6.87 -1.70 | 81.44 6.72 0.00 | 75.57 6.05 0.00 | 72.15 5.53 0.00 | 75.23 5.73 -0.44 | 71.25 5.08 -3.45 | 65.16 4.61 -1.41 | 56.28 3.83 0.00 |
| POLETTI___ 23519 | 64.90 5.30 0.00 | 58.87 4.91 0.00 | 52.65 4.35 0.00 | 49.91 3.99 0.00 | 50.14 4.01 0.00 | 48.83 3.70 0.00 | 45.78 3.39 0.00 | 51.04 4.04 0.00 | 59.51 5.26 0.00 | 68.26 6.26 0.00 | 71.90 6.24 0.00 | 75.86 6.90 0.00 | 77.22 7.02 0.00 | 82.52 7.64 0.00 | 82.65 7.85 0.00 | 83.24 7.91 0.00 | 85.05 8.08 -1.47 | 82.63 7.92 0.00 | 76.69 7.16 0.00 | 73.15 6.53 0.00 | 76.34 6.91 -0.38 | 72.04 6.33 -2.99 | 66.22 5.85 -1.23 | 67.09 4.98 -9.66 |
| PORT_JEFF_3 23555 | 65.50 5.90 0.00 | 60.32 6.37 0.00 | 54.63 6.33 0.00 | 51.75 5.83 0.00 | 51.84 5.72 0.00 | 50.64 5.51 0.00 | 47.86 5.47 0.00 | 61.27 6.34 -7.93 | 64.41 7.65 -2.51 | 70.37 8.37 0.00 | 78.25 9.39 -3.20 | 84.25 10.07 -5.22 | 79.89 9.69 0.00 | 84.24 9.36 0.00 | 84.75 9.95 0.00 | 85.12 9.79 0.00 | 86.71 9.74 -1.47 | 84.80 10.09 0.00 | 79.19 9.66 0.00 | 75.08 8.46 0.00 | 78.27 8.84 -0.38 | 74.12 8.40 -3.01 | 68.22 7.87 -1.22 | 62.12 6.71 -2.95 |
| PORT_JEFF_4 23616 | 65.50 5.90 0.00 | 60.32 6.37 0.00 | 54.63 6.33 0.00 | 51.75 5.83 0.00 | 51.84 5.72 0.00 | 50.64 5.51 0.00 | 47.86 5.47 0.00 | 61.27 6.34 -7.93 | 64.41 7.65 -2.51 | 70.37 8.37 0.00 | 78.25 9.39 -3.20 | 84.25 10.07 -5.22 | 79.89 9.69 0.00 | 84.24 9.36 0.00 | 84.75 9.95 0.00 | 85.12 9.79 0.00 | 86.71 9.74 -1.47 | 84.80 10.09 0.00 | 79.19 9.66 0.00 | 75.08 8.46 0.00 | 78.27 8.84 -0.38 | 74.12 8.40 -3.01 | 68.22 7.87 -1.22 | 62.12 6.71 -2.95 |
| PORT_JEFF_IC 23713 | 65.62 6.02 0.00 | 60.38 6.42 0.00 | 54.73 6.42 0.00 | 51.80 5.88 0.00 | 51.89 5.77 0.00 | 50.68 5.55 0.00 | 47.90 5.51 0.00 | 61.32 6.39 -7.93 | 64.52 7.76 -2.51 | 70.50 8.49 0.00 | 78.39 9.52 -3.20 | 84.46 10.28 -5.22 | 80.17 9.97 0.00 | 84.24 9.36 0.00 | 84.75 9.95 0.00 | 85.05 9.72 0.00 | 86.71 9.74 -1.47 | 84.80 10.09 0.00 | 79.47 9.94 0.00 | 75.28 8.66 0.00 | 78.48 9.05 -0.38 | 74.25 8.53 -3.01 | 68.34 7.98 -1.22 | 62.22 6.82 -2.95 |

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| PPL PILGRIM_ST_GT1 24216 | 65.56 5.96 0.00 | 60.22 6.26 0.00 | 54.39 6.09 0.00 | 51.52 5.60 0.00 | 51.61 5.49 0.00 | 50.41 5.28 0.00 | 47.64 5.26 0.00 | 60.94 6.02 -7.93 | 64.20 7.43 -2.51 | 70.19 8.18 0.00 | 77.99 9.13 -3.20 | 83.56 9.38 -5.22 | 79.54 9.34 0.00 | 83.79 8.91 0.00 | 84.37 9.57 0.00 | 84.60 9.27 0.00 | 86.25 9.29 -1.47 | 84.35 9.64 0.00 | 78.84 9.32 0.00 | 74.75 8.13 0.00 | 77.93 8.49 -0.38 | 73.94 8.22 -3.01 | 68.11 7.75 -1.22 | 62.01 6.61 -2.95 |
| PPL PILGRIM_ST_GT2 24217 | 65.56 5.96 0.00 | 60.22 6.26 0.00 | 54.39 6.09 0.00 | 51.52 5.60 0.00 | 51.61 5.49 0.00 | 50.41 5.28 0.00 | 47.64 5.26 0.00 | 60.94 6.02 -7.93 | 64.20 7.43 -2.51 | 70.19 8.18 0.00 | 77.99 9.13 -3.20 | 83.56 9.38 -5.22 | 79.54 9.34 0.00 | 83.79 8.91 0.00 | 84.37 9.57 0.00 | 84.60 9.27 0.00 | 86.25 9.29 -1.47 | 84.35 9.64 0.00 | 78.84 9.32 0.00 | 74.75 8.13 0.00 | 77.93 8.49 -0.38 | 73.94 8.22 -3.01 | 68.11 7.75 -1.22 | 62.01 6.61 -2.95 |
| PPL_SHRM_GT3 24213 | 65.32 5.72 0.00 | 60.43 6.47 0.00 | 54.97 6.67 0.00 | 52.03 6.11 0.00 | 52.12 6.00 0.00 | 50.91 5.78 0.00 | 48.15 5.76 0.00 | 61.60 6.67 -7.93 | 64.58 7.81 -2.51 | 70.68 8.68 0.00 | 78.71 9.85 -3.20 | 84.81 10.62 -5.22 | 80.10 9.90 0.00 | 84.54 9.66 0.00 | 85.12 10.32 0.00 | 85.42 10.09 0.00 | 87.08 10.12 -1.47 | 85.17 10.46 0.00 | 79.40 9.87 0.00 | 75.22 8.59 0.00 | 78.41 8.98 -0.38 | 74.06 8.34 -3.01 | 68.11 7.75 -1.22 | 61.91 6.50 -2.95 |
| PPL_SHRM_GT4 24214 | 65.32 5.72 0.00 | 60.43 6.47 0.00 | 54.97 6.67 0.00 | 52.03 6.11 0.00 | 52.12 6.00 0.00 | 50.91 5.78 0.00 | 48.15 5.76 0.00 | 61.60 6.67 -7.93 | 64.58 7.81 -2.51 | 70.68 8.68 0.00 | 78.71 9.85 -3.20 | 84.81 10.62 -5.22 | 80.10 9.90 0.00 | 84.54 9.66 0.00 | 85.12 10.32 0.00 | 85.42 10.09 0.00 | 87.08 10.12 -1.47 | 85.17 10.46 0.00 | 79.40 9.87 0.00 | 75.22 8.59 0.00 | 78.41 8.98 -0.38 | 74.06 8.34 -3.01 | 68.11 7.75 -1.22 | 61.91 6.50 -2.95 |
| PROJECT___ORANGE 1 24174 | 58.65 -0.95 0.00 | 52.88 -1.08 0.00 | 47.24 -1.06 0.00 | 44.91 -1.01 0.00 | 45.06 -1.06 0.00 | 44.09 -1.04 0.00 | 41.50 -0.89 0.00 | 45.91 -1.08 0.00 | 52.78 -1.46 0.00 | 60.45 -1.55 0.00 | 64.09 -1.58 0.00 | 67.24 -1.72 0.00 | 68.59 -1.61 0.00 | 73.23 -1.65 0.00 | 73.08 -1.72 0.00 | 73.67 -1.66 0.00 | 73.91 -1.59 0.00 | 72.92 -1.79 0.00 | 67.65 -1.88 0.00 | 64.82 -1.80 0.00 | 67.60 -1.45 0.00 | 61.40 -1.32 0.00 | 57.84 -1.30 0.00 | 51.40 -1.05 0.00 |
| PROJECT___ORANGE 2 24166 | 58.65 -0.95 0.00 | 52.88 -1.08 0.00 | 47.24 -1.06 0.00 | 44.91 -1.01 0.00 | 45.06 -1.06 0.00 | 44.09 -1.04 0.00 | 41.50 -0.89 0.00 | 45.91 -1.08 0.00 | 52.78 -1.46 0.00 | 60.45 -1.55 0.00 | 64.09 -1.58 0.00 | 67.24 -1.72 0.00 | 68.59 -1.61 0.00 | 73.23 -1.65 0.00 | 73.08 -1.72 0.00 | 73.67 -1.66 0.00 | 73.91 -1.59 0.00 | 72.92 -1.79 0.00 | 67.65 -1.88 0.00 | 64.82 -1.80 0.00 | 67.60 -1.45 0.00 | 61.40 -1.32 0.00 | 57.84 -1.30 0.00 | 51.40 -1.05 0.00 |
| PYRITES___HYD 24023 | 59.96 0.36 0.00 | 54.17 0.22 0.00 | 48.55 0.24 0.00 | 46.15 0.23 0.00 | 46.35 0.23 0.00 | 45.49 0.36 0.00 | 42.85 0.47 0.00 | 47.75 0.75 0.00 | 55.17 0.92 0.00 | 63.06 1.05 0.00 | 66.91 1.25 0.00 | 70.00 1.03 0.00 | 71.18 0.98 0.00 | 75.03 0.15 0.00 | 74.65 -0.15 0.00 | 75.40 0.08 0.00 | 75.27 -0.23 0.00 | 74.41 -0.30 0.00 | 69.59 0.07 0.00 | 67.56 0.93 0.00 | 69.54 0.48 0.00 | 63.09 0.38 0.00 | 59.61 0.47 0.00 | 52.98 0.52 0.00 |
| RAMAPO___LBMP 323565 | 64.13 4.53 0.00 | 58.17 4.21 0.00 | 52.03 3.72 0.00 | 49.36 3.44 0.00 | 49.58 3.46 0.00 | 48.33 3.20 0.00 | 45.36 2.97 0.00 | 50.52 3.52 0.00 | 58.81 4.56 0.00 | 67.46 5.46 0.00 | 71.37 5.71 0.00 | 75.17 6.21 0.00 | 76.59 6.39 0.00 | 81.92 7.04 0.00 | 82.05 7.26 0.00 | 82.64 7.31 0.00 | 84.31 7.47 -1.35 | 82.03 7.32 0.00 | 76.13 6.60 0.00 | 72.62 6.00 0.00 | 75.62 6.21 -0.35 | 70.96 5.52 -2.73 | 65.34 5.09 -1.11 | 56.70 4.25 0.00 |
| RANKINE____ 23646 | 54.83 -4.77 0.00 | 49.15 -4.80 0.00 | 43.57 -4.73 0.00 | 41.28 -4.64 0.00 | 41.19 -4.94 0.00 | 40.48 -4.65 0.00 | 38.15 -4.24 0.00 | 42.39 -4.61 0.00 | 47.58 -6.67 0.00 | 54.31 -7.69 0.00 | 58.37 -7.29 0.00 | 60.69 -8.28 0.00 | 62.20 -8.00 0.00 | 66.12 -8.76 0.00 | 66.12 -8.68 0.00 | 66.67 -8.66 0.00 | 66.81 -8.68 0.00 | 65.90 -8.82 0.00 | 60.63 -8.90 0.00 | 57.90 -8.73 0.00 | 60.28 -8.77 0.01 | 55.13 -7.59 0.00 | 52.28 -6.86 0.00 | 46.58 -5.87 0.00 |
| RAVENSWOOD_GT2_1 24244 | 64.90 5.30 0.00 | 58.87 4.91 0.00 | 52.65 4.35 0.00 | 49.91 3.99 0.00 | 50.14 4.01 0.00 | 48.83 3.70 0.00 | 45.78 3.39 0.00 | 51.04 4.04 0.00 | 59.51 5.26 0.00 | 68.26 6.26 0.00 | 71.97 6.30 0.00 | 75.86 6.90 0.00 | 77.22 7.02 0.00 | 82.59 7.71 0.00 | 82.73 7.93 0.00 | 83.31 7.98 0.00 | 85.12 8.15 -1.47 | 82.71 7.99 0.00 | 76.69 7.16 0.00 | 73.22 6.60 0.00 | 76.34 6.91 -0.38 | 72.04 6.33 -2.99 | 66.22 5.85 -1.23 | 67.35 4.93 -9.96 |
| RAVENSWOOD_GT2_2 24245 | 64.90 5.30 0.00 | 58.87 4.91 0.00 | 52.65 4.35 0.00 | 49.91 3.99 0.00 | 50.14 4.01 0.00 | 48.83 3.70 0.00 | 45.78 3.39 0.00 | 51.04 4.04 0.00 | 59.51 5.26 0.00 | 68.26 6.26 0.00 | 71.97 6.30 0.00 | 75.86 6.90 0.00 | 77.22 7.02 0.00 | 82.59 7.71 0.00 | 82.73 7.93 0.00 | 83.31 7.98 0.00 | 85.12 8.15 -1.47 | 82.71 7.99 0.00 | 76.69 7.16 0.00 | 73.22 6.60 0.00 | 76.34 6.91 -0.38 | 72.04 6.33 -2.99 | 66.22 5.85 -1.23 | 67.35 4.93 -9.96 |
| RAVENSWOOD_GT2_3 24246 | 64.90 5.30 0.00 | 58.92 4.96 0.00 | 52.65 4.35 0.00 | 49.96 4.04 0.00 | 50.18 4.06 0.00 | 48.88 3.75 0.00 | 45.82 3.43 0.00 | 51.08 4.09 0.00 | 59.57 5.32 0.00 | 68.33 6.32 0.00 | 72.03 6.37 0.00 | 75.93 6.97 0.00 | 77.29 7.09 0.00 | 82.67 7.79 0.00 | 82.80 8.00 0.00 | 83.39 8.06 0.00 | 85.20 8.23 -1.47 | 82.78 8.07 0.00 | 76.76 7.23 0.00 | 73.29 6.66 0.00 | 76.41 6.97 -0.38 | 72.10 6.40 -2.99 | 66.28 5.91 -1.23 | 67.40 4.98 -9.96 |
| RAVENSWOOD_GT2_4 24247 | 64.90 5.30 0.00 | 58.92 4.96 0.00 | 52.65 4.35 0.00 | 49.96 4.04 0.00 | 50.18 4.06 0.00 | 48.88 3.75 0.00 | 45.82 3.43 0.00 | 51.08 4.09 0.00 | 59.57 5.32 0.00 | 68.33 6.32 0.00 | 72.03 6.37 0.00 | 75.93 6.97 0.00 | 77.29 7.09 0.00 | 82.67 7.79 0.00 | 82.80 8.00 0.00 | 83.39 8.06 0.00 | 85.20 8.23 -1.47 | 82.78 8.07 0.00 | 76.76 7.23 0.00 | 73.29 6.66 0.00 | 76.41 6.97 -0.38 | 72.10 6.40 -2.99 | 66.28 5.91 -1.23 | 67.40 4.98 -9.96 |
| RAVENSWOOD_GT3_1 24248 | 64.90 5.30 0.00 | 58.87 4.91 0.00 | 52.65 4.35 0.00 | 49.91 3.99 0.00 | 50.14 4.01 0.00 | 48.83 3.70 0.00 | 45.78 3.39 0.00 | 51.04 4.04 0.00 | 59.51 5.26 0.00 | 68.26 6.26 0.00 | 71.97 6.30 0.00 | 75.86 6.90 0.00 | 77.22 7.02 0.00 | 82.59 7.71 0.00 | 82.73 7.93 0.00 | 83.31 7.98 0.00 | 85.12 8.15 -1.47 | 82.71 7.99 0.00 | 76.69 7.16 0.00 | 73.22 6.60 0.00 | 76.34 6.91 -0.38 | 72.04 6.33 -2.99 | 66.22 5.85 -1.23 | 67.35 4.93 -9.96 |
| RAVENSWOOD_GT3_2 24249 | 64.90 5.30 0.00 | 58.87 4.91 0.00 | 52.65 4.35 0.00 | 49.91 3.99 0.00 | 50.14 4.01 0.00 | 48.83 3.70 0.00 | 45.78 3.39 0.00 | 51.04 4.04 0.00 | 59.51 5.26 0.00 | 68.26 6.26 0.00 | 71.97 6.30 0.00 | 75.86 6.90 0.00 | 77.22 7.02 0.00 | 82.59 7.71 0.00 | 82.73 7.93 0.00 | 83.31 7.98 0.00 | 85.12 8.15 -1.47 | 82.71 7.99 0.00 | 76.69 7.16 0.00 | 73.22 6.60 0.00 | 76.34 6.91 -0.38 | 72.04 6.33 -2.99 | 66.22 5.85 -1.23 | 67.35 4.93 -9.96 |
| RAVENSWOOD_GT3_3 24250 | 64.96 5.36 0.00 | 58.92 4.96 0.00 | 52.70 4.40 0.00 | 50.01 4.09 0.00 | 50.18 4.06 0.00 | 48.92 3.79 0.00 | 45.86 3.48 0.00 | 51.08 4.09 0.00 | 59.62 5.37 0.00 | 68.39 6.39 0.00 | 72.10 6.43 0.00 | 76.00 7.03 0.00 | 77.36 7.16 0.00 | 82.74 7.86 0.00 | 82.88 8.08 0.00 | 83.47 8.14 0.00 | 85.27 8.30 -1.47 | 82.86 8.14 0.00 | 76.83 7.30 0.00 | 73.35 6.73 0.00 | 76.48 7.04 -0.38 | 72.16 6.46 -2.99 | 66.34 5.97 -1.23 | 67.45 5.04 -9.96 |

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| RAVENSWOOD_GT3_4 24251 | 64.96 5.36 0.00 | 58.92 4.96 0.00 | 52.70 4.40 0.00 | 50.01 4.09 0.00 | 50.18 4.06 0.00 | 48.92 3.79 0.00 | 45.86 3.48 0.00 | 51.08 4.09 0.00 | 59.62 5.37 0.00 | 68.39 6.39 0.00 | 72.10 6.43 0.00 | 76.00 7.03 0.00 | 77.36 7.16 0.00 | 82.74 7.86 0.00 | 82.88 8.08 0.00 | 83.47 8.14 0.00 | 85.27 8.30 -1.47 | 82.86 8.14 0.00 | 76.83 7.30 0.00 | 73.35 6.73 0.00 | 76.48 7.04 -0.38 | 72.16 6.46 -2.99 | 66.34 5.97 -1.23 | 67.45 5.04 -9.96 |
| RAVENSWOOD_GT_1 23729 | 65.15 5.54 -0.01 | 59.09 5.13 -0.01 | 52.86 4.54 -0.01 | 50.11 4.18 -0.01 | 50.32 4.20 0.00 | 49.07 3.93 -0.01 | 45.99 3.60 0.00 | 51.18 4.18 0.00 | 59.78 5.53 0.00 | 68.58 6.57 0.00 | 73.47 6.63 -1.18 | 79.85 7.24 -3.65 | 81.06 7.37 -3.49 | 83.13 8.09 -0.16 | 83.22 8.30 -0.12 | 83.63 8.36 0.06 | 84.79 8.53 -0.77 | 85.44 8.37 -2.36 | 80.64 7.51 -3.60 | 77.80 6.86 -4.32 | 80.36 7.25 -4.05 | 76.91 6.65 -7.55 | 72.09 6.03 -6.92 | 67.45 5.04 -9.96 |
| RAVENSWOOD_GT_10 24258 | 64.84 5.24 0.00 | 58.87 4.91 0.00 | 52.61 4.30 0.00 | 49.91 3.99 0.00 | 50.14 4.01 0.00 | 48.83 3.70 0.00 | 45.78 3.39 0.00 | 51.04 4.04 0.00 | 59.51 5.26 0.00 | 68.26 6.26 0.00 | 72.10 6.30 -0.14 | 76.28 6.90 -0.42 | 77.62 7.02 -0.40 | 82.61 7.71 -0.02 | 82.74 7.93 -0.01 | 83.31 7.98 0.01 | 85.04 8.15 -1.39 | 82.98 7.99 -0.27 | 77.10 7.16 -0.42 | 73.65 6.53 -0.50 | 76.76 6.91 -0.80 | 72.56 6.33 -3.51 | 66.88 5.85 -1.89 | 67.35 4.93 -9.96 |
| RAVENSWOOD_GT_11 24259 | 64.84 5.24 0.00 | 58.87 4.91 0.00 | 52.61 4.30 0.00 | 49.91 3.99 0.00 | 50.14 4.01 0.00 | 48.83 3.70 0.00 | 45.78 3.39 0.00 | 51.04 4.04 0.00 | 59.51 5.26 0.00 | 68.26 6.26 0.00 | 72.10 6.30 -0.14 | 76.28 6.90 -0.42 | 77.62 7.02 -0.40 | 82.61 7.71 -0.02 | 82.74 7.93 -0.01 | 83.31 7.98 0.01 | 85.04 8.15 -1.39 | 82.98 7.99 -0.27 | 77.10 7.16 -0.42 | 73.65 6.53 -0.50 | 76.76 6.91 -0.80 | 72.56 6.33 -3.51 | 66.88 5.85 -1.89 | 67.35 4.93 -9.96 |
| RAVENSWOOD_GT_4 24252 | 64.84 5.24 0.00 | 58.81 4.86 0.00 | 52.60 4.30 0.00 | 49.86 3.95 0.00 | 50.09 3.97 0.00 | 48.83 3.70 0.00 | 45.78 3.39 0.00 | 50.99 3.99 0.00 | 59.51 5.26 0.00 | 68.20 6.20 0.00 | 72.86 6.30 -0.90 | 78.64 6.90 -2.78 | 79.88 7.02 -2.66 | 82.64 7.64 -0.12 | 82.82 7.93 -0.09 | 83.19 7.91 0.05 | 84.58 8.15 -0.93 | 84.43 7.92 -1.80 | 79.43 7.16 -2.74 | 76.44 6.53 -3.29 | 79.14 6.91 -3.18 | 75.51 6.33 -6.46 | 70.55 5.85 -5.56 | 67.35 4.93 -9.96 |
| RAVENSWOOD_GT_5 24254 | 64.84 5.24 0.00 | 58.81 4.86 0.00 | 52.60 4.30 0.00 | 49.86 3.95 0.00 | 50.09 3.97 0.00 | 48.83 3.70 0.00 | 45.78 3.39 0.00 | 50.99 3.99 0.00 | 59.51 5.26 0.00 | 68.20 6.20 0.00 | 72.86 6.30 -0.90 | 78.64 6.90 -2.78 | 79.88 7.02 -2.66 | 82.64 7.64 -0.12 | 82.82 7.93 -0.09 | 83.19 7.91 0.05 | 84.58 8.15 -0.93 | 84.43 7.92 -1.80 | 79.43 7.16 -2.74 | 76.44 6.53 -3.29 | 79.14 6.91 -3.18 | 75.51 6.33 -6.46 | 70.55 5.85 -5.56 | 67.35 4.93 -9.96 |
| RAVENSWOOD_GT_6 24253 | 64.84 5.24 0.00 | 58.81 4.86 0.00 | 52.60 4.30 0.00 | 49.86 3.95 0.00 | 50.09 3.97 0.00 | 48.83 3.70 0.00 | 45.78 3.39 0.00 | 50.99 3.99 0.00 | 59.51 5.26 0.00 | 68.20 6.20 0.00 | 72.86 6.30 -0.90 | 78.64 6.90 -2.78 | 79.88 7.02 -2.66 | 82.64 7.64 -0.12 | 82.82 7.93 -0.09 | 83.19 7.91 0.05 | 84.58 8.15 -0.93 | 84.43 7.92 -1.80 | 79.43 7.16 -2.74 | 76.44 6.53 -3.29 | 79.14 6.91 -3.18 | 75.51 6.33 -6.46 | 70.55 5.85 -5.56 | 67.35 4.93 -9.96 |
| RAVENSWOOD_GT_7 24255 | 64.84 5.24 0.00 | 58.81 4.86 0.00 | 52.60 4.30 0.00 | 49.86 3.95 0.00 | 50.09 3.97 0.00 | 48.83 3.70 0.00 | 45.78 3.39 0.00 | 50.99 3.99 0.00 | 59.51 5.26 0.00 | 68.20 6.20 0.00 | 72.86 6.30 -0.90 | 78.64 6.90 -2.78 | 79.88 7.02 -2.66 | 82.64 7.64 -0.12 | 82.82 7.93 -0.09 | 83.19 7.91 0.05 | 84.58 8.15 -0.93 | 84.43 7.92 -1.80 | 79.43 7.16 -2.74 | 76.44 6.53 -3.29 | 79.14 6.91 -3.18 | 75.51 6.33 -6.46 | 70.55 5.85 -5.56 | 67.35 4.93 -9.96 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 64.84 5.24 0.00 | 58.87 4.91 0.00 | 52.61 4.30 0.00 | 49.91 3.99 0.00 | 50.14 4.01 0.00 | 48.83 3.70 0.00 | 45.78 3.39 0.00 | 51.04 4.04 0.00 | 59.51 5.26 0.00 | 68.26 6.26 0.00 | 72.10 6.30 -0.14 | 76.28 6.90 -0.42 | 77.62 7.02 -0.40 | 82.61 7.71 -0.02 | 82.74 7.93 -0.01 | 83.31 7.98 0.01 | 85.04 8.15 -1.39 | 82.98 7.99 -0.27 | 77.10 7.16 -0.42 | 73.65 6.53 -0.50 | 76.76 6.91 -0.80 | 72.56 6.33 -3.51 | 66.88 5.85 -1.89 | 67.35 4.93 -9.96 |
| RAVENSWOOD_GT_9 24257 | 64.84 5.24 0.00 | 58.87 4.91 0.00 | 52.61 4.30 0.00 | 49.91 3.99 0.00 | 50.14 4.01 0.00 | 48.83 3.70 0.00 | 45.78 3.39 0.00 | 51.04 4.04 0.00 | 59.51 5.26 0.00 | 68.26 6.26 0.00 | 72.10 6.30 -0.14 | 76.28 6.90 -0.42 | 77.62 7.02 -0.40 | 82.61 7.71 -0.02 | 82.74 7.93 -0.01 | 83.31 7.98 0.01 | 85.04 8.15 -1.39 | 82.98 7.99 -0.27 | 77.10 7.16 -0.42 | 73.65 6.53 -0.50 | 76.76 6.91 -0.80 | 72.56 6.33 -3.51 | 66.88 5.85 -1.89 | 67.35 4.93 -9.96 |
| RAVENSWOOD___1 23533 | 65.09 5.48 -0.01 | 59.09 5.13 -0.01 | 52.86 4.54 -0.01 | 50.11 4.18 -0.01 | 50.32 4.20 0.00 | 49.02 3.88 -0.01 | 45.95 3.56 0.00 | 51.18 4.18 0.00 | 59.73 5.48 0.00 | 68.52 6.51 0.00 | 72.23 6.57 0.00 | 76.14 7.17 0.00 | 77.50 7.30 0.00 | 82.89 8.01 0.00 | 83.03 8.23 0.00 | 83.62 8.29 0.00 | 85.42 8.46 -1.47 | 83.01 8.29 0.00 | 76.96 7.44 0.00 | 73.42 6.80 0.00 | 76.62 7.18 -0.38 | 72.29 6.58 -2.99 | 66.40 6.03 -1.23 | 67.45 5.04 -9.96 |
| RAVENSWOOD___2 23534 | 64.91 5.30 -0.01 | 58.93 4.96 -0.01 | 52.76 4.44 -0.01 | 50.01 4.09 -0.01 | 50.23 4.10 0.00 | 48.93 3.79 -0.01 | 45.91 3.52 0.00 | 51.08 4.09 0.00 | 59.62 5.37 0.00 | 68.21 6.20 0.00 | 71.77 6.11 0.00 | 75.66 6.69 0.00 | 76.94 6.74 0.00 | 82.29 7.41 0.00 | 82.50 7.70 0.00 | 83.01 7.68 0.00 | 84.82 7.85 -1.47 | 82.41 7.70 0.00 | 76.48 6.95 0.00 | 73.02 6.40 0.00 | 76.20 6.77 -0.38 | 71.91 6.21 -2.99 | 66.16 5.80 -1.23 | 67.24 4.83 -9.96 |
| RAVENSWOOD___3 23535 | 64.90 5.30 0.00 | 58.87 4.91 0.00 | 52.65 4.35 0.00 | 49.91 3.99 0.00 | 50.14 4.01 0.00 | 48.83 3.70 0.00 | 45.82 3.43 0.00 | 51.04 4.04 0.00 | 59.51 5.26 0.00 | 68.26 6.26 0.00 | 71.97 6.30 0.00 | 75.86 6.90 0.00 | 77.22 7.02 0.00 | 82.59 7.71 0.00 | 82.73 7.93 0.00 | 83.31 7.98 0.00 | 85.12 8.15 -1.47 | 82.71 7.99 0.00 | 76.69 7.16 0.00 | 73.22 6.60 0.00 | 76.41 6.97 -0.38 | 72.04 6.33 -2.99 | 66.22 5.85 -1.23 | 67.35 4.93 -9.96 |
| RAVENSWOOD___4 23820 | 65.09 5.48 -0.01 | 59.04 5.07 -0.01 | 52.81 4.49 -0.01 | 50.10 4.18 -0.01 | 50.27 4.15 0.00 | 49.02 3.88 -0.01 | 45.95 3.56 0.00 | 51.18 4.18 0.00 | 59.73 5.48 0.00 | 68.45 6.45 0.00 | 71.00 6.50 1.16 | 72.48 7.10 3.59 | 73.99 7.23 3.44 | 82.66 7.94 0.16 | 82.84 8.15 0.11 | 83.60 8.21 -0.06 | 86.04 8.38 -2.17 | 80.61 8.22 2.32 | 73.35 7.37 3.55 | 69.17 6.80 4.25 | 72.93 7.11 3.24 | 67.73 6.52 1.50 | 60.74 5.97 4.37 | 67.40 4.98 -9.96 |
| RCPL_TRUST___DRP 24196 | 64.90 5.30 0.00 | 58.87 4.91 0.00 | 52.65 4.35 0.00 | 49.96 4.04 0.00 | 50.14 4.01 0.00 | 48.88 3.75 0.00 | 45.82 3.43 0.00 | 51.04 4.04 0.00 | 59.57 5.32 0.00 | 68.33 6.32 0.00 | 72.10 6.43 0.00 | 76.00 7.03 0.00 | 77.43 7.23 0.00 | 82.74 7.86 0.00 | 82.88 8.08 0.00 | 83.47 8.14 0.00 | 85.27 8.30 -1.47 | 82.86 8.14 0.00 | 76.83 7.30 0.00 | 73.35 6.73 0.00 | 76.48 7.04 -0.38 | 72.10 6.40 -2.99 | 66.28 5.91 -1.23 | 66.76 4.98 -9.33 |
| RENSSELAER___COGEN 23796 | 61.15 1.55 0.00 | 55.52 1.56 0.00 | 49.90 1.59 0.00 | 47.43 1.52 0.00 | 47.74 1.61 0.00 | 46.53 1.40 0.00 | 43.66 1.27 0.00 | 48.31 1.32 0.00 | 55.99 1.74 0.00 | 63.99 1.98 0.00 | 67.57 1.90 0.00 | 71.17 2.21 0.00 | 72.59 2.39 0.00 | 77.58 2.70 0.00 | 77.57 2.77 0.00 | 77.66 2.34 0.00 | 78.36 2.79 -0.07 | 77.48 2.76 0.00 | 72.10 2.57 0.00 | 68.95 2.33 0.00 | 71.49 2.42 -0.02 | 64.67 1.82 -0.14 | 60.85 1.66 -0.06 | 53.66 1.21 0.00 |

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| REVERE_CPDRP 24186 | 60.43 0.83 0.00 | 54.50 0.54 0.00 | 48.69 0.39 0.00 | 46.29 0.37 0.00 | 46.49 0.37 0.00 | 45.45 0.32 0.00 | 42.81 0.42 0.00 | 47.51 0.52 0.00 | 54.90 0.65 0.00 | 63.06 1.05 0.00 | 66.98 1.31 0.00 | 70.28 1.31 0.00 | 71.68 1.47 0.00 | 76.45 1.57 0.00 | 76.22 1.42 0.00 | 76.76 1.43 0.00 | 77.08 1.59 0.00 | 75.83 1.12 0.00 | 70.50 0.97 0.00 | 67.62 1.00 0.00 | 70.30 1.24 0.00 | 63.53 0.82 0.00 | 59.73 0.59 0.00 | 52.92 0.47 0.00 |
| ROCHESTER_9_IC 23652 | 57.45 -2.15 0.00 | 51.53 -2.43 0.00 | 45.79 -2.51 0.00 | 43.53 -2.39 0.00 | 43.49 -2.63 0.00 | 42.74 -2.39 0.00 | 40.35 -2.03 0.00 | 44.60 -2.40 0.00 | 50.89 -3.36 0.00 | 58.22 -3.78 0.00 | 62.25 -3.41 0.00 | 65.17 -3.79 0.00 | 66.55 -3.65 0.00 | 70.99 -3.89 0.00 | 70.83 -3.96 0.00 | 71.41 -3.92 0.00 | 71.64 -3.85 0.00 | 70.53 -4.18 0.00 | 65.21 -4.31 0.00 | 62.49 -4.13 0.00 | 65.18 -3.87 0.01 | 59.33 -3.39 0.00 | 55.83 -3.31 0.00 | 49.62 -2.83 0.00 |
| ROSETON___1 23587 | 63.65 4.05 0.00 | 57.73 3.78 0.00 | 51.69 3.38 0.00 | 49.09 3.17 0.00 | 49.31 3.18 0.00 | 48.06 2.93 0.00 | 45.10 2.71 0.00 | 50.14 3.15 0.00 | 58.37 4.12 0.00 | 66.90 4.90 0.00 | 70.78 5.12 0.00 | 74.55 5.59 0.00 | 75.96 5.76 0.00 | 81.17 6.29 0.00 | 81.31 6.51 0.00 | 81.81 6.48 0.00 | 83.42 6.72 -1.21 | 81.29 6.57 0.00 | 75.43 5.91 0.00 | 71.95 5.33 0.00 | 74.96 5.59 -0.31 | 70.13 4.95 -2.46 | 64.64 4.49 -1.00 | 56.18 3.72 0.00 |
| ROSETON___2 23588 | 63.65 4.05 0.00 | 57.73 3.78 0.00 | 51.69 3.38 0.00 | 49.09 3.17 0.00 | 49.31 3.18 0.00 | 48.06 2.93 0.00 | 45.10 2.71 0.00 | 50.14 3.15 0.00 | 58.37 4.12 0.00 | 66.90 4.90 0.00 | 70.78 5.12 0.00 | 74.55 5.59 0.00 | 75.96 5.76 0.00 | 81.17 6.29 0.00 | 81.31 6.51 0.00 | 81.81 6.48 0.00 | 83.42 6.72 -1.21 | 81.29 6.57 0.00 | 75.43 5.91 0.00 | 71.95 5.33 0.00 | 74.96 5.59 -0.31 | 70.13 4.95 -2.46 | 64.64 4.49 -1.00 | 56.18 3.72 0.00 |
| RUSSELL___1 23602 | 56.38 -3.22 0.00 | 50.56 -3.40 0.00 | 44.88 -3.43 0.00 | 42.93 -2.98 0.00 | 42.89 -3.23 0.00 | 42.15 -2.98 0.00 | 40.18 -2.20 0.00 | 43.80 -3.20 0.00 | 50.18 -4.07 0.00 | 57.54 -4.46 0.00 | 61.46 -4.20 0.00 | 64.41 -4.55 0.00 | 65.92 -4.28 0.00 | 70.31 -4.57 0.00 | 70.24 -4.56 0.00 | 70.73 -4.60 0.00 | 70.97 -4.53 0.00 | 69.78 -4.93 0.00 | 64.59 -4.94 0.00 | 61.89 -4.73 0.00 | 64.63 -4.42 0.01 | 58.57 -4.14 0.00 | 54.94 -4.20 0.00 | 48.78 -3.67 0.00 |
| RUSSELL___2 23532 | 56.38 -3.22 0.00 | 50.56 -3.40 0.00 | 44.88 -3.43 0.00 | 42.93 -2.98 0.00 | 42.89 -3.23 0.00 | 42.15 -2.98 0.00 | 40.18 -2.20 0.00 | 43.80 -3.20 0.00 | 50.18 -4.07 0.00 | 57.54 -4.46 0.00 | 61.46 -4.20 0.00 | 64.41 -4.55 0.00 | 65.92 -4.28 0.00 | 70.31 -4.57 0.00 | 70.24 -4.56 0.00 | 70.73 -4.60 0.00 | 70.97 -4.53 0.00 | 69.78 -4.93 0.00 | 64.59 -4.94 0.00 | 61.89 -4.73 0.00 | 64.63 -4.42 0.01 | 58.57 -4.14 0.00 | 54.94 -4.20 0.00 | 48.78 -3.67 0.00 |
| RUSSELL___3 23549 | 56.80 -2.80 0.00 | 50.99 -2.97 0.00 | 45.31 -3.00 0.00 | 43.12 -2.80 0.00 | 43.12 -3.00 0.00 | 42.38 -2.75 0.00 | 40.10 -2.29 0.00 | 44.18 -2.82 0.00 | 50.40 -3.85 0.00 | 57.66 -4.34 0.00 | 61.59 -4.07 0.00 | 64.55 -4.41 0.00 | 65.92 -4.28 0.00 | 70.31 -4.57 0.00 | 70.24 -4.56 0.00 | 70.73 -4.60 0.00 | 70.97 -4.53 0.00 | 69.86 -4.86 0.00 | 64.66 -4.87 0.00 | 61.89 -4.73 0.00 | 64.63 -4.42 0.01 | 58.70 -4.01 0.00 | 55.24 -3.90 0.00 | 49.10 -3.36 0.00 |
| RUSSELL___4 23556 | 56.38 -3.22 0.00 | 50.56 -3.40 0.00 | 44.93 -3.38 0.00 | 42.93 -2.98 0.00 | 42.89 -3.23 0.00 | 42.15 -2.98 0.00 | 40.18 -2.20 0.00 | 43.80 -3.20 0.00 | 50.18 -4.07 0.00 | 57.54 -4.46 0.00 | 61.46 -4.20 0.00 | 64.41 -4.55 0.00 | 65.92 -4.28 0.00 | 70.31 -4.57 0.00 | 70.16 -4.64 0.00 | 70.73 -4.60 0.00 | 70.97 -4.53 0.00 | 69.78 -4.93 0.00 | 64.59 -4.94 0.00 | 61.89 -4.73 0.00 | 64.63 -4.42 0.01 | 58.57 -4.14 0.00 | 54.94 -4.20 0.00 | 48.78 -3.67 0.00 |
| RUSSELL___STATION 23914 | 56.80 -2.80 0.00 | 50.99 -2.97 0.00 | 45.31 -3.00 0.00 | 43.12 -2.80 0.00 | 43.12 -3.00 0.00 | 42.38 -2.75 0.00 | 40.10 -2.29 0.00 | 44.18 -2.82 0.00 | 50.40 -3.85 0.00 | 57.66 -4.34 0.00 | 61.59 -4.07 0.00 | 64.55 -4.41 0.00 | 65.92 -4.28 0.00 | 70.31 -4.57 0.00 | 70.24 -4.56 0.00 | 70.73 -4.60 0.00 | 70.97 -4.53 0.00 | 69.86 -4.86 0.00 | 64.66 -4.87 0.00 | 61.89 -4.73 0.00 | 64.63 -4.42 0.01 | 58.70 -4.01 0.00 | 55.24 -3.90 0.00 | 49.10 -3.36 0.00 |
| S SALMON___HYD 24043 | 58.82 -0.77 0.00 | 52.99 -0.97 0.00 | 47.34 -0.97 0.00 | 45.00 -0.92 0.00 | 45.20 -0.92 0.00 | 44.27 -0.86 0.00 | 41.71 -0.68 0.00 | 46.29 -0.70 0.00 | 53.27 -0.98 0.00 | 61.07 -0.93 0.00 | 64.74 -0.92 0.00 | 67.93 -1.03 0.00 | 69.29 -0.91 0.00 | 73.68 -1.20 0.00 | 73.38 -1.42 0.00 | 73.97 -1.36 0.00 | 74.29 -1.21 0.00 | 73.22 -1.49 0.00 | 68.13 -1.39 0.00 | 65.36 -1.27 0.00 | 68.16 -0.90 0.00 | 61.84 -0.88 0.00 | 58.25 -0.89 0.00 | 51.72 -0.73 0.00 |
| SELKIRK___II 23799 | 60.91 1.31 0.00 | 55.31 1.35 0.00 | 49.66 1.35 0.00 | 47.21 1.29 0.00 | 47.46 1.34 0.00 | 46.30 1.17 0.00 | 43.41 1.02 0.00 | 48.03 1.03 0.00 | 55.61 1.36 0.00 | 63.61 1.61 0.00 | 67.11 1.44 0.00 | 70.55 1.59 0.00 | 71.89 1.68 0.00 | 76.83 1.95 0.00 | 76.82 2.02 0.00 | 77.14 1.81 0.00 | 77.53 2.04 0.00 | 76.73 2.02 0.00 | 71.40 1.88 0.00 | 68.29 1.67 0.00 | 70.78 1.73 0.00 | 64.09 1.38 0.00 | 60.32 1.18 0.00 | 53.29 0.84 0.00 |
| SELKIRK___I 23801 | 61.74 2.15 0.00 | 56.06 2.10 0.00 | 50.29 1.98 0.00 | 47.80 1.88 0.00 | 48.11 1.98 0.00 | 46.89 1.76 0.00 | 43.96 1.57 0.00 | 48.64 1.64 0.00 | 56.31 2.06 0.00 | 64.48 2.48 0.00 | 67.63 1.97 0.00 | 71.03 2.07 0.00 | 72.38 2.18 0.00 | 77.35 2.47 0.00 | 77.34 2.54 0.00 | 77.66 2.34 0.00 | 78.14 2.64 0.00 | 77.25 2.54 0.00 | 71.82 2.29 0.00 | 68.69 2.07 0.00 | 71.26 2.21 0.00 | 64.53 1.82 0.00 | 60.73 1.60 0.00 | 53.61 1.15 0.00 |
| SENECA OSWGO___HYD 24041 | 58.35 -1.25 0.00 | 52.66 -1.29 0.00 | 47.00 -1.30 0.00 | 44.73 -1.19 0.00 | 44.88 -1.25 0.00 | 43.91 -1.22 0.00 | 41.29 -1.10 0.00 | 45.68 -1.32 0.00 | 52.57 -1.68 0.00 | 60.14 -1.86 0.00 | 63.82 -1.84 0.00 | 67.03 -1.93 0.00 | 68.31 -1.90 0.00 | 72.93 -1.95 0.00 | 72.78 -2.02 0.00 | 73.30 -2.03 0.00 | 73.53 -1.96 0.00 | 72.62 -2.09 0.00 | 67.44 -2.09 0.00 | 64.62 -2.00 0.00 | 67.40 -1.66 0.00 | 61.21 -1.51 0.00 | 57.72 -1.42 0.00 | 51.30 -1.15 0.00 |
| SENECA___ENERGY 23797 | 57.27 -2.32 0.00 | 51.58 -2.37 0.00 | 45.99 -2.32 0.00 | 43.72 -2.20 0.00 | 43.86 -2.26 0.00 | 42.92 -2.21 0.00 | 40.44 -1.95 0.00 | 44.79 -2.21 0.00 | 51.43 -2.82 0.00 | 58.96 -3.04 0.00 | 62.77 -2.89 0.00 | 65.72 -3.24 0.00 | 67.25 -2.95 0.00 | 71.88 -3.00 0.00 | 71.66 -3.14 0.00 | 72.32 -3.01 0.00 | 72.63 -2.87 0.00 | 71.57 -3.14 0.00 | 66.12 -3.41 0.00 | 63.36 -3.26 0.00 | 65.95 -3.11 0.00 | 59.77 -2.95 0.00 | 56.18 -2.96 0.00 | 49.93 -2.52 0.00 |
| SHOEMAKER___GT 23640 | 63.35 3.75 0.00 | 57.46 3.51 0.00 | 51.40 3.09 0.00 | 48.81 2.89 0.00 | 49.03 2.91 0.00 | 47.84 2.71 0.00 | 44.85 2.46 0.00 | 49.91 2.91 0.00 | 57.99 3.74 0.00 | 66.53 4.53 0.00 | 70.39 4.73 0.00 | 74.14 5.17 0.00 | 75.54 5.34 0.00 | 80.72 5.84 0.00 | 80.86 6.06 0.00 | 81.43 6.10 0.00 | 82.92 6.27 -1.16 | 80.76 6.05 0.00 | 74.95 5.42 0.00 | 71.55 4.93 0.00 | 74.46 5.11 -0.30 | 69.57 4.52 -2.34 | 64.24 4.14 -0.96 | 55.91 3.46 0.00 |
| SHOREHAM_IC_1 23715 | 65.32 5.72 0.00 | 60.43 6.47 0.00 | 54.97 6.67 0.00 | 52.03 6.11 0.00 | 52.12 6.00 0.00 | 50.91 5.78 0.00 | 48.15 5.76 0.00 | 61.60 6.67 -7.93 | 64.58 7.81 -2.51 | 70.68 8.68 0.00 | 78.71 9.85 -3.20 | 84.81 10.62 -5.22 | 80.10 9.90 0.00 | 84.54 9.66 0.00 | 85.12 10.32 0.00 | 85.42 10.09 0.00 | 87.08 10.12 -1.47 | 85.17 10.46 0.00 | 79.40 9.87 0.00 | 75.22 8.59 0.00 | 78.41 8.98 -0.38 | 74.06 8.34 -3.01 | 68.11 7.75 -1.22 | 61.91 6.50 -2.95 |

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| SHOREHAM_IC_2 23716 | 65.32 5.72 0.00 | 60.43 6.47 0.00 | 54.97 6.67 0.00 | 52.03 6.11 0.00 | 52.12 6.00 0.00 | 50.91 5.78 0.00 | 48.15 5.76 0.00 | 61.60 6.67 -7.93 | 64.58 7.81 -2.51 | 70.68 8.68 0.00 | 78.71 9.85 -3.20 | 84.81 10.62 -5.22 | 80.10 9.90 0.00 | 84.54 9.66 0.00 | 85.12 10.32 0.00 | 85.42 10.09 0.00 | 87.08 10.12 -1.47 | 85.17 10.46 0.00 | 79.40 9.87 0.00 | 75.22 8.59 0.00 | 78.41 8.98 -0.38 | 74.06 8.34 -3.01 | 68.11 7.75 -1.22 | 61.91 6.50 -2.95 |
| SISSONVILLE____ 23735 | 59.42 -0.18 0.00 | 53.74 -0.22 0.00 | 48.11 -0.19 0.00 | 45.78 -0.14 0.00 | 45.94 -0.18 0.00 | 45.13 0.00 0.00 | 42.47 0.08 0.00 | 47.28 0.28 0.00 | 54.63 0.38 0.00 | 62.37 0.37 0.00 | 66.19 0.53 0.00 | 69.24 0.28 0.00 | 70.41 0.21 0.00 | 74.13 -0.75 0.00 | 73.75 -1.05 0.00 | 74.50 -0.83 0.00 | 74.36 -1.13 0.00 | 73.52 -1.20 0.00 | 68.76 -0.76 0.00 | 66.82 0.20 0.00 | 68.85 -0.21 0.00 | 62.53 -0.19 0.00 | 59.08 -0.06 0.00 | 52.50 0.05 0.00 |
| SITHE_IND_GS1 24169 | 57.63 -1.97 0.00 | 52.07 -1.89 0.00 | 46.52 -1.79 0.00 | 44.22 -1.70 0.00 | 44.42 -1.71 0.00 | 43.46 -1.67 0.00 | 40.86 -1.53 0.00 | 45.16 -1.83 0.00 | 51.86 -2.39 0.00 | 59.27 -2.73 0.00 | 62.84 -2.82 0.00 | 65.93 -3.03 0.00 | 67.18 -3.02 0.00 | 71.74 -3.14 0.00 | 71.58 -3.22 0.00 | 72.09 -3.24 0.00 | 72.32 -3.17 0.00 | 71.50 -3.21 0.00 | 66.40 -3.13 0.00 | 63.69 -2.93 0.00 | 66.29 -2.76 0.00 | 60.33 -2.38 0.00 | 56.95 -2.19 0.00 | 50.67 -1.78 0.00 |
| SITHE_IND_GS2 24170 | 57.63 -1.97 0.00 | 52.07 -1.89 0.00 | 46.52 -1.79 0.00 | 44.22 -1.70 0.00 | 44.42 -1.71 0.00 | 43.46 -1.67 0.00 | 40.86 -1.53 0.00 | 45.16 -1.83 0.00 | 51.86 -2.39 0.00 | 59.27 -2.73 0.00 | 62.84 -2.82 0.00 | 65.93 -3.03 0.00 | 67.18 -3.02 0.00 | 71.74 -3.14 0.00 | 71.58 -3.22 0.00 | 72.09 -3.24 0.00 | 72.32 -3.17 0.00 | 71.50 -3.21 0.00 | 66.40 -3.13 0.00 | 63.69 -2.93 0.00 | 66.29 -2.76 0.00 | 60.33 -2.38 0.00 | 56.95 -2.19 0.00 | 50.67 -1.78 0.00 |
| SITHE_IND_GS3 24171 | 57.63 -1.97 0.00 | 52.07 -1.89 0.00 | 46.52 -1.79 0.00 | 44.22 -1.70 0.00 | 44.42 -1.71 0.00 | 43.46 -1.67 0.00 | 40.86 -1.53 0.00 | 45.16 -1.83 0.00 | 51.86 -2.39 0.00 | 59.27 -2.73 0.00 | 62.84 -2.82 0.00 | 65.93 -3.03 0.00 | 67.18 -3.02 0.00 | 71.74 -3.14 0.00 | 71.58 -3.22 0.00 | 72.09 -3.24 0.00 | 72.32 -3.17 0.00 | 71.50 -3.21 0.00 | 66.40 -3.13 0.00 | 63.69 -2.93 0.00 | 66.29 -2.76 0.00 | 60.33 -2.38 0.00 | 56.95 -2.19 0.00 | 50.67 -1.78 0.00 |
| SITHE_IND_GS4 24172 | 57.63 -1.97 0.00 | 52.07 -1.89 0.00 | 46.52 -1.79 0.00 | 44.22 -1.70 0.00 | 44.42 -1.71 0.00 | 43.46 -1.67 0.00 | 40.86 -1.53 0.00 | 45.16 -1.83 0.00 | 51.86 -2.39 0.00 | 59.27 -2.73 0.00 | 62.84 -2.82 0.00 | 65.93 -3.03 0.00 | 67.18 -3.02 0.00 | 71.74 -3.14 0.00 | 71.58 -3.22 0.00 | 72.09 -3.24 0.00 | 72.32 -3.17 0.00 | 71.50 -3.21 0.00 | 66.40 -3.13 0.00 | 63.69 -2.93 0.00 | 66.29 -2.76 0.00 | 60.33 -2.38 0.00 | 56.95 -2.19 0.00 | 50.67 -1.78 0.00 |
| SITHE____BATAVIA 24024 | 56.62 -2.98 0.00 | 50.72 -3.24 0.00 | 44.97 -3.33 0.00 | 42.66 -3.26 0.00 | 42.53 -3.60 0.00 | 41.84 -3.29 0.00 | 39.51 -2.88 0.00 | 43.80 -3.20 0.00 | 49.37 -4.88 0.00 | 56.36 -5.64 0.00 | 60.47 -5.19 0.00 | 62.97 -6.00 0.00 | 64.44 -5.76 0.00 | 68.59 -6.29 0.00 | 68.44 -6.36 0.00 | 69.08 -6.25 0.00 | 69.30 -6.19 0.00 | 68.29 -6.43 0.00 | 62.99 -6.54 0.00 | 60.23 -6.40 0.00 | 62.90 -6.15 0.01 | 57.38 -5.33 0.00 | 54.23 -4.91 0.00 | 48.31 -4.14 0.00 |
| SITHE____INDEPEND 23800 | 57.63 -1.97 0.00 | 52.07 -1.89 0.00 | 46.52 -1.79 0.00 | 44.22 -1.70 0.00 | 44.42 -1.71 0.00 | 43.46 -1.67 0.00 | 40.86 -1.53 0.00 | 45.16 -1.83 0.00 | 51.86 -2.39 0.00 | 59.27 -2.73 0.00 | 62.84 -2.82 0.00 | 65.93 -3.03 0.00 | 67.18 -3.02 0.00 | 71.74 -3.14 0.00 | 71.58 -3.22 0.00 | 72.09 -3.24 0.00 | 72.32 -3.17 0.00 | 71.50 -3.21 0.00 | 66.40 -3.13 0.00 | 63.69 -2.93 0.00 | 66.29 -2.76 0.00 | 60.33 -2.38 0.00 | 56.95 -2.19 0.00 | 50.67 -1.78 0.00 |
| SITHE____MASSENA 23902 | 59.24 -0.36 0.00 | 53.58 -0.38 0.00 | 48.02 -0.29 0.00 | 45.64 -0.28 0.00 | 45.85 -0.28 0.00 | 45.00 -0.14 0.00 | 42.30 -0.08 0.00 | 47.09 0.09 0.00 | 54.36 0.11 0.00 | 61.94 -0.06 0.00 | 65.73 0.07 0.00 | 68.83 -0.14 0.00 | 69.92 -0.28 0.00 | 74.28 -0.60 0.00 | 74.05 -0.75 0.00 | 74.73 -0.60 0.00 | 74.59 -0.91 0.00 | 73.97 -0.75 0.00 | 69.04 -0.49 0.00 | 66.49 -0.13 0.00 | 68.43 -0.62 0.00 | 62.27 -0.44 0.00 | 58.84 -0.30 0.00 | 52.35 -0.10 0.00 |
| SITHE____OGDNSBRG 24021 | 60.08 0.48 0.00 | 54.28 0.32 0.00 | 48.64 0.34 0.00 | 46.24 0.32 0.00 | 46.45 0.32 0.00 | 45.63 0.50 0.00 | 42.94 0.55 0.00 | 47.89 0.89 0.00 | 55.28 1.03 0.00 | 63.12 1.12 0.00 | 66.98 1.31 0.00 | 70.07 1.10 0.00 | 71.32 1.12 0.00 | 75.48 0.60 0.00 | 75.10 0.30 0.00 | 75.86 0.53 0.00 | 75.72 0.23 0.00 | 74.94 0.22 0.00 | 70.01 0.49 0.00 | 67.62 1.00 0.00 | 69.54 0.48 0.00 | 63.22 0.50 0.00 | 59.73 0.59 0.00 | 53.08 0.63 0.00 |
| SITHE____STERLING 23777 | 60.02 0.42 0.00 | 54.17 0.22 0.00 | 48.40 0.10 0.00 | 46.01 0.09 0.00 | 46.22 0.09 0.00 | 45.18 0.05 0.00 | 42.52 0.13 0.00 | 47.18 0.19 0.00 | 54.41 0.16 0.00 | 62.50 0.50 0.00 | 66.32 0.66 0.00 | 69.59 0.62 0.00 | 70.97 0.77 0.00 | 75.78 0.90 0.00 | 75.55 0.75 0.00 | 76.16 0.83 0.00 | 76.40 0.91 0.00 | 75.31 0.60 0.00 | 69.94 0.42 0.00 | 67.02 0.40 0.00 | 69.68 0.62 0.00 | 63.09 0.38 0.00 | 59.32 0.18 0.00 | 52.61 0.16 0.00 |
| SOUTH CAIRO____GT 23612 | 63.53 3.93 0.00 | 57.63 3.67 0.00 | 51.59 3.28 0.00 | 49.00 3.08 0.00 | 49.31 3.18 0.00 | 48.11 2.98 0.00 | 45.19 2.80 0.00 | 50.29 3.29 0.00 | 58.32 4.07 0.00 | 66.90 4.90 0.00 | 70.92 5.25 0.00 | 74.69 5.72 0.00 | 76.10 5.90 0.00 | 81.39 6.51 0.00 | 81.46 6.66 0.00 | 81.96 6.63 0.00 | 82.92 6.95 -0.48 | 81.51 6.80 0.00 | 75.71 6.19 0.00 | 72.29 5.66 0.00 | 74.98 5.80 -0.12 | 68.57 4.89 -0.97 | 63.85 4.32 -0.40 | 55.91 3.46 0.00 |
| SOUTH HAMPTN____IC 23720 | 66.81 7.21 0.00 | 61.56 7.61 0.00 | 55.94 7.63 0.00 | 52.90 6.98 0.00 | 53.00 6.87 0.00 | 51.76 6.63 0.00 | 48.96 6.57 0.00 | 62.63 7.71 -7.93 | 66.04 9.28 -2.51 | 72.67 10.66 0.00 | 81.14 12.28 -3.20 | 87.43 13.24 -5.22 | 82.91 12.71 0.00 | 87.68 12.80 0.00 | 88.34 13.54 0.00 | 88.74 13.41 0.00 | 90.41 13.44 -1.47 | 88.46 13.75 0.00 | 82.18 12.65 0.00 | 77.88 11.26 0.00 | 81.04 11.60 -0.38 | 76.26 10.54 -3.01 | 69.88 9.52 -1.22 | 63.38 7.97 -2.95 |
| SOUTHOLD____IC 23719 | 70.03 10.43 0.00 | 64.21 10.25 0.00 | 58.26 9.95 0.00 | 55.06 9.14 0.00 | 55.07 8.95 0.00 | 53.84 8.71 0.00 | 50.95 8.56 0.00 | 65.08 10.15 -7.93 | 69.29 12.53 -2.51 | 77.07 15.07 0.00 | 86.53 17.66 -3.20 | 93.29 19.10 -5.22 | 88.87 18.67 0.00 | 94.27 19.39 0.00 | 95.07 20.27 0.00 | 95.82 20.49 0.00 | 97.43 20.46 -1.47 | 95.41 20.70 0.00 | 88.16 18.63 0.00 | 83.35 16.72 0.00 | 86.49 17.06 -0.38 | 80.83 15.11 -3.01 | 73.67 13.31 -1.22 | 66.42 11.01 -2.95 |
| ST LAWRENCE____ 23600 | 58.88 -0.72 0.00 | 53.26 -0.70 0.00 | 47.73 -0.58 0.00 | 45.37 -0.55 0.00 | 45.57 -0.55 0.00 | 44.72 -0.41 0.00 | 42.05 -0.34 0.00 | 46.81 -0.19 0.00 | 53.98 -0.27 0.00 | 61.57 -0.43 0.00 | 65.27 -0.39 0.00 | 68.34 -0.62 0.00 | 69.43 -0.77 0.00 | 73.83 -1.05 0.00 | 73.68 -1.12 0.00 | 74.35 -0.98 0.00 | 74.21 -1.28 0.00 | 73.59 -1.12 0.00 | 68.69 -0.83 0.00 | 66.02 -0.60 0.00 | 68.02 -1.04 0.00 | 61.90 -0.82 0.00 | 58.55 -0.59 0.00 | 52.03 -0.42 0.00 |
| STATION 5_MISC_HYD 23604 | 57.33 -2.26 0.00 | 51.37 -2.59 0.00 | 45.55 -2.75 0.00 | 43.39 -2.53 0.00 | 43.31 -2.81 0.00 | 42.60 -2.53 0.00 | 40.57 -1.82 0.00 | 44.50 -2.49 0.00 | 51.16 -3.09 0.00 | 58.90 -3.10 0.00 | 63.10 -2.56 0.00 | 66.21 -2.76 0.00 | 67.81 -2.39 0.00 | 72.48 -2.40 0.00 | 72.41 -2.39 0.00 | 73.07 -2.26 0.00 | 73.08 -2.42 0.00 | 71.80 -2.91 0.00 | 66.26 -3.27 0.00 | 63.29 -3.33 0.00 | 66.01 -3.04 0.01 | 59.58 -3.14 0.00 | 55.71 -3.43 0.00 | 49.41 -3.04 0.00 |

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| STEEL___WIND 323596 | 54.89 -4.71 0.00 | 49.15 -4.80 0.00 | 43.57 -4.73 0.00 | 41.33 -4.59 0.00 | 41.23 -4.89 0.00 | 40.53 -4.60 0.00 | 38.19 -4.20 0.00 | 42.39 -4.61 0.00 | 47.58 -6.67 0.00 | 54.38 -7.63 0.00 | 58.44 -7.22 0.00 | 60.69 -8.28 0.00 | 62.27 -7.93 0.00 | 66.19 -8.69 0.00 | 66.12 -8.68 0.00 | 66.74 -8.59 0.00 | 66.89 -8.61 0.00 | 65.97 -8.74 0.00 | 60.63 -8.90 0.00 | 57.96 -8.66 0.00 | 60.35 -8.70 0.01 | 55.19 -7.53 0.00 | 52.28 -6.86 0.00 | 46.63 -5.82 0.00 |
| STURGEON_POOL_HYD 23609 | 64.84 5.24 0.00 | 58.87 4.91 0.00 | 52.61 4.30 0.00 | 49.91 3.99 0.00 | 50.14 4.01 0.00 | 48.97 3.84 0.00 | 45.86 3.48 0.00 | 51.18 4.18 0.00 | 59.46 5.21 0.00 | 68.20 6.20 0.00 | 72.43 6.76 0.00 | 76.28 7.31 0.00 | 77.71 7.51 0.00 | 83.04 8.16 0.00 | 83.33 8.53 0.00 | 83.92 8.59 0.00 | 85.03 8.83 -0.70 | 83.30 8.59 0.00 | 77.31 7.79 0.00 | 73.75 7.13 0.00 | 76.56 7.32 -0.18 | 70.54 6.40 -1.43 | 65.52 5.80 -0.58 | 57.28 4.83 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 58.59 -1.01 0.00 | 52.88 -1.08 0.00 | 47.24 -1.06 0.00 | 44.91 -1.01 0.00 | 45.11 -1.01 0.00 | 44.14 -0.99 0.00 | 41.54 -0.85 0.00 | 45.87 -1.13 0.00 | 52.73 -1.52 0.00 | 60.39 -1.61 0.00 | 64.02 -1.64 0.00 | 67.17 -1.79 0.00 | 68.59 -1.61 0.00 | 73.23 -1.65 0.00 | 73.00 -1.80 0.00 | 73.60 -1.73 0.00 | 73.83 -1.66 0.00 | 72.92 -1.79 0.00 | 67.65 -1.88 0.00 | 64.89 -1.73 0.00 | 67.60 -1.45 0.00 | 61.40 -1.32 0.00 | 57.84 -1.30 0.00 | 51.40 -1.05 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 58.59 -1.01 0.00 | 52.88 -1.08 0.00 | 47.24 -1.06 0.00 | 44.91 -1.01 0.00 | 45.11 -1.01 0.00 | 44.14 -0.99 0.00 | 41.54 -0.85 0.00 | 45.87 -1.13 0.00 | 52.73 -1.52 0.00 | 60.39 -1.61 0.00 | 64.02 -1.64 0.00 | 67.17 -1.79 0.00 | 68.59 -1.61 0.00 | 73.23 -1.65 0.00 | 73.00 -1.80 0.00 | 73.60 -1.73 0.00 | 73.83 -1.66 0.00 | 72.92 -1.79 0.00 | 67.65 -1.88 0.00 | 64.89 -1.73 0.00 | 67.60 -1.45 0.00 | 61.40 -1.32 0.00 | 57.84 -1.30 0.00 | 51.40 -1.05 0.00 |
| SYRACUSE___POWER 24017 | 58.76 -0.83 0.00 | 53.04 -0.92 0.00 | 47.34 -0.97 0.00 | 45.00 -0.92 0.00 | 45.20 -0.92 0.00 | 44.23 -0.90 0.00 | 41.63 -0.76 0.00 | 46.01 -0.99 0.00 | 53.00 -1.25 0.00 | 60.70 -1.30 0.00 | 64.41 -1.25 0.00 | 67.59 -1.38 0.00 | 69.01 -1.19 0.00 | 73.61 -1.27 0.00 | 73.45 -1.35 0.00 | 74.05 -1.28 0.00 | 74.29 -1.21 0.00 | 73.29 -1.42 0.00 | 68.00 -1.53 0.00 | 65.22 -1.40 0.00 | 67.95 -1.10 0.00 | 61.65 -1.07 0.00 | 58.01 -1.12 0.00 | 51.56 -0.89 0.00 |
| Stony___Brook 24151 | 65.62 6.02 0.00 | 60.38 6.42 0.00 | 54.73 6.42 0.00 | 51.80 5.88 0.00 | 51.89 5.77 0.00 | 50.68 5.55 0.00 | 47.90 5.51 0.00 | 61.32 6.39 -7.93 | 64.52 7.76 -2.51 | 70.50 8.49 0.00 | 78.39 9.52 -3.20 | 84.46 10.28 -5.22 | 80.17 9.97 0.00 | 84.24 9.36 0.00 | 84.75 9.95 0.00 | 85.05 9.72 0.00 | 86.71 9.74 -1.47 | 84.80 10.09 0.00 | 79.47 9.94 0.00 | 75.28 8.66 0.00 | 78.48 9.05 -0.38 | 74.25 8.53 -3.01 | 68.34 7.98 -1.22 | 62.22 6.82 -2.95 |
| UNION___PROCESSING_DRP 323587 | 56.80 -2.80 0.00 | 51.04 -2.91 0.00 | 45.41 -2.90 0.00 | 43.12 -2.80 0.00 | 43.12 -3.00 0.00 | 42.33 -2.80 0.00 | 39.97 -2.42 0.00 | 44.18 -2.82 0.00 | 50.29 -3.96 0.00 | 57.54 -4.46 0.00 | 61.39 -4.27 0.00 | 64.28 -4.69 0.00 | 65.64 -4.56 0.00 | 69.94 -4.94 0.00 | 69.79 -5.01 0.00 | 70.36 -4.97 0.00 | 70.59 -4.91 0.00 | 69.56 -5.16 0.00 | 64.31 -5.21 0.00 | 61.63 -5.00 0.00 | 64.28 -4.76 0.01 | 58.51 -4.20 0.00 | 55.18 -3.96 0.00 | 49.10 -3.36 0.00 |
| UPPER HUDSON___HYD 24058 | 62.04 2.44 0.00 | 56.22 2.27 0.00 | 50.72 2.42 0.00 | 48.22 2.30 0.00 | 48.71 2.58 0.00 | 47.34 2.21 0.00 | 44.55 2.16 0.00 | 49.30 2.30 0.00 | 56.80 2.55 0.00 | 64.98 2.98 0.00 | 68.68 3.02 0.00 | 72.55 3.59 0.00 | 73.57 3.37 0.00 | 78.92 4.04 0.00 | 78.69 3.89 0.00 | 78.12 2.79 0.00 | 79.47 3.85 -0.13 | 78.30 3.59 0.00 | 74.18 4.66 0.00 | 71.29 4.66 0.00 | 73.99 4.90 -0.03 | 66.29 3.32 -0.26 | 62.02 2.78 -0.10 | 54.34 1.89 0.00 |
| UPPER RAQUET___HYD 24056 | 59.42 -0.18 0.00 | 53.74 -0.22 0.00 | 48.11 -0.19 0.00 | 45.78 -0.14 0.00 | 45.94 -0.18 0.00 | 45.13 0.00 0.00 | 42.47 0.08 0.00 | 47.28 0.28 0.00 | 54.63 0.38 0.00 | 62.37 0.37 0.00 | 66.19 0.53 0.00 | 69.24 0.28 0.00 | 70.41 0.21 0.00 | 74.13 -0.75 0.00 | 73.75 -1.05 0.00 | 74.50 -0.83 0.00 | 74.36 -1.13 0.00 | 73.52 -1.20 0.00 | 68.76 -0.76 0.00 | 66.82 0.20 0.00 | 68.85 -0.21 0.00 | 62.53 -0.19 0.00 | 59.08 -0.06 0.00 | 52.50 0.05 0.00 |
| VISCHER___FERRY HYD 24020 | 62.16 2.56 0.00 | 56.38 2.43 0.00 | 50.77 2.46 0.00 | 48.26 2.34 0.00 | 48.61 2.49 0.00 | 47.30 2.17 0.00 | 44.47 2.08 0.00 | 49.20 2.21 0.00 | 57.02 2.77 0.00 | 65.23 3.22 0.00 | 68.95 3.28 0.00 | 72.69 3.72 0.00 | 74.06 3.86 0.00 | 79.22 4.34 0.00 | 79.14 4.34 0.00 | 79.10 3.77 0.00 | 80.03 4.45 -0.08 | 79.12 4.41 0.00 | 73.77 4.24 0.00 | 70.62 4.00 0.00 | 73.22 4.14 -0.02 | 65.95 3.07 -0.17 | 61.93 2.72 -0.07 | 54.50 2.05 0.00 |
| WADING RIVER_IC_1 23522 | 65.32 5.72 0.00 | 60.38 6.42 0.00 | 54.88 6.57 0.00 | 51.93 6.02 0.00 | 52.07 5.95 0.00 | 50.86 5.73 0.00 | 48.07 5.68 0.00 | 61.50 6.58 -7.93 | 64.52 7.76 -2.51 | 70.62 8.62 0.00 | 78.65 9.78 -3.20 | 84.67 10.48 -5.22 | 79.96 9.76 0.00 | 84.46 9.58 0.00 | 85.05 10.25 0.00 | 85.35 10.02 0.00 | 87.01 10.04 -1.47 | 85.10 10.39 0.00 | 79.33 9.80 0.00 | 75.15 8.53 0.00 | 78.34 8.91 -0.38 | 74.00 8.28 -3.01 | 68.05 7.69 -1.22 | 61.91 6.50 -2.95 |
| WADING RIVER_IC_2 23547 | 65.32 5.72 0.00 | 60.38 6.42 0.00 | 54.88 6.57 0.00 | 51.93 6.02 0.00 | 52.07 5.95 0.00 | 50.86 5.73 0.00 | 48.07 5.68 0.00 | 61.50 6.58 -7.93 | 64.52 7.76 -2.51 | 70.62 8.62 0.00 | 78.65 9.78 -3.20 | 84.67 10.48 -5.22 | 79.96 9.76 0.00 | 84.46 9.58 0.00 | 85.05 10.25 0.00 | 85.35 10.02 0.00 | 87.01 10.04 -1.47 | 85.10 10.39 0.00 | 79.33 9.80 0.00 | 75.15 8.53 0.00 | 78.34 8.91 -0.38 | 74.00 8.28 -3.01 | 68.05 7.69 -1.22 | 61.91 6.50 -2.95 |
| WADING RIVER_IC_3 23601 | 65.32 5.72 0.00 | 60.38 6.42 0.00 | 54.88 6.57 0.00 | 51.93 6.02 0.00 | 52.07 5.95 0.00 | 50.86 5.73 0.00 | 48.07 5.68 0.00 | 61.50 6.58 -7.93 | 64.52 7.76 -2.51 | 70.62 8.62 0.00 | 78.65 9.78 -3.20 | 84.67 10.48 -5.22 | 79.96 9.76 0.00 | 84.46 9.58 0.00 | 85.05 10.25 0.00 | 85.35 10.02 0.00 | 87.01 10.04 -1.47 | 85.10 10.39 0.00 | 79.33 9.80 0.00 | 75.15 8.53 0.00 | 78.34 8.91 -0.38 | 74.00 8.28 -3.01 | 68.05 7.69 -1.22 | 61.91 6.50 -2.95 |
| WALDEN___HYDRO 24148 | 63.95 4.35 0.00 | 57.95 3.99 0.00 | 51.83 3.53 0.00 | 49.18 3.26 0.00 | 49.40 3.27 0.00 | 48.20 3.07 0.00 | 45.19 2.80 0.00 | 50.38 3.38 0.00 | 58.70 4.45 0.00 | 67.40 5.39 0.00 | 71.37 5.71 0.00 | 75.24 6.28 0.00 | 76.73 6.53 0.00 | 81.99 7.11 0.00 | 82.28 7.48 0.00 | 82.86 7.53 0.00 | 84.28 7.70 -1.08 | 82.18 7.47 0.00 | 76.27 6.74 0.00 | 72.75 6.13 0.00 | 75.62 6.28 -0.28 | 70.43 5.52 -2.20 | 65.00 4.97 -0.90 | 56.54 4.09 0.00 |
| WARRENSBURG___ 23737 | 62.28 2.68 0.00 | 56.44 2.48 0.00 | 50.87 2.56 0.00 | 48.35 2.43 0.00 | 48.89 2.77 0.00 | 47.48 2.35 0.00 | 44.68 2.29 0.00 | 49.49 2.49 0.00 | 56.91 2.66 0.00 | 64.98 2.98 0.00 | 68.68 3.02 0.00 | 72.48 3.52 0.00 | 73.43 3.23 0.00 | 78.77 3.89 0.00 | 78.46 3.67 0.00 | 77.97 2.64 0.00 | 79.32 3.70 -0.13 | 78.22 3.51 0.00 | 74.32 4.80 0.00 | 71.55 4.93 0.00 | 74.33 5.25 -0.03 | 66.54 3.57 -0.26 | 62.32 3.08 -0.10 | 54.55 2.10 0.00 |
| WATERSIDE___6 8 9 23538 | 65.09 5.48 -0.01 | 59.04 5.07 -0.01 | 52.81 4.49 -0.01 | 50.10 4.18 -0.01 | 50.27 4.15 0.00 | 49.02 3.88 -0.01 | 45.95 3.56 0.00 | 51.18 4.18 0.00 | 59.73 5.48 0.00 | 68.45 6.45 0.00 | 71.00 6.50 1.16 | 72.48 7.10 3.59 | 73.99 7.23 3.44 | 82.66 7.94 0.16 | 82.84 8.15 0.11 | 83.60 8.21 -0.06 | 86.04 8.38 -2.17 | 80.61 8.22 2.32 | 73.35 7.37 3.55 | 69.17 6.80 4.25 | 72.93 7.11 3.24 | 67.73 6.52 1.50 | 60.74 5.97 4.37 | 67.40 4.98 -9.96 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| WEST BABYLON___IC 23714 | 65.68 6.08 0.00 | 60.16 6.21 0.00 | 54.25 5.94 0.00 | 51.34 5.42 0.00 | 51.47 5.35 0.00 | 50.23 5.10 0.00 | 47.43 5.04 0.00 | 60.75 5.83 -7.93 | 64.09 7.32 -2.51 | 70.12 8.12 0.00 | 77.93 9.06 -3.20 | 83.84 9.66 -5.22 | 79.89 9.69 0.00 | 84.54 9.66 0.00 | 85.05 10.25 0.00 | 85.42 10.09 0.00 | 87.08 10.12 -1.47 | 85.10 10.39 0.00 | 79.19 9.66 0.00 | 75.22 8.59 0.00 | 78.41 8.98 -0.38 | 74.00 8.28 -3.01 | 68.17 7.81 -1.22 | 62.01 6.61 -2.95 |
| WEST CANADA___HYD 24049 | 59.90 0.30 0.00 | 54.23 0.27 0.00 | 48.55 0.24 0.00 | 46.15 0.23 0.00 | 46.35 0.23 0.00 | 45.31 0.18 0.00 | 42.56 0.17 0.00 | 47.18 0.19 0.00 | 54.47 0.22 0.00 | 62.25 0.25 0.00 | 65.92 0.26 0.00 | 69.24 0.28 0.00 | 70.48 0.28 0.00 | 75.25 0.37 0.00 | 75.17 0.37 0.00 | 75.71 0.38 0.00 | 75.87 0.38 0.00 | 75.09 0.37 0.00 | 69.80 0.28 0.00 | 66.89 0.27 0.00 | 69.40 0.35 0.00 | 62.96 0.25 0.00 | 59.37 0.24 0.00 | 52.66 0.21 0.00 |
| WESTERN_NY_WIND 24143 | 56.62 -2.98 0.00 | 50.67 -3.29 0.00 | 44.93 -3.38 0.00 | 42.61 -3.31 0.00 | 42.53 -3.60 0.00 | 41.79 -3.34 0.00 | 39.46 -2.92 0.00 | 43.75 -3.24 0.00 | 49.31 -4.94 0.00 | 56.30 -5.70 0.00 | 60.41 -5.25 0.00 | 62.90 -6.07 0.00 | 64.37 -5.83 0.00 | 68.52 -6.36 0.00 | 68.37 -6.43 0.00 | 69.00 -6.33 0.00 | 69.23 -6.27 0.00 | 68.21 -6.50 0.00 | 62.85 -6.67 0.00 | 60.16 -6.46 0.00 | 62.76 -6.28 0.01 | 57.32 -5.39 0.00 | 54.17 -4.97 0.00 | 48.26 -4.20 0.00 |
| YORK___WARBASSE 23770 | 65.39 5.78 -0.01 | 59.25 5.29 -0.01 | 52.95 4.64 -0.01 | 50.15 4.22 -0.01 | 50.32 4.20 0.00 | 49.06 3.93 -0.01 | 46.08 3.69 0.00 | 51.32 4.32 0.00 | 59.95 5.70 0.00 | 68.89 6.88 0.00 | 78.23 6.89 -5.67 | 94.07 7.52 -17.59 | 94.68 7.65 -16.83 | 94.75 8.39 -11.48 | 94.74 8.60 -11.34 | 94.75 8.66 -10.76 | 94.75 8.83 -10.43 | 94.74 8.67 -11.36 | 94.68 7.79 -17.36 | 94.64 7.20 -20.82 | 94.67 7.53 -18.09 | 94.59 6.90 -24.97 | 94.12 6.33 -28.65 | 67.71 5.30 -9.96 |