

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/29/2007

| 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 | |
| 59TH STREET_GT_1 | 46.85 | 39.30 | 35.54 | 35.78 | 36.77 | 47.67 | 70.30 | 74.27 | 73.50 | 76.90 | 78.05 | 78.30 | 77.51 | 78.19 | 77.23 | 75.42 | 75.59 | 74.80 | 86.06 | 86.21 | 77.24 | 67.99 | 59.88 | 49.98 |
| 24138 | 3.06 | 2.33 | 2.11 | 2.09 | 2.11 | 2.99 | 5.03 | 6.75 | 6.80 | 7.27 | 7.72 | 7.58 | 7.11 | 7.25 | 6.74 | 6.54 | 7.00 | 7.29 | 8.88 | 8.75 | 7.90 | 6.46 | 5.29 | 3.92 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -2.33 | -1.97 | -4.26 | -5.74 | -4.46 | -6.34 | -5.35 | -3.14 | -1.28 | 0.00 | 0.00 | -0.04 | -0.05 | -0.10 | 0.00 |
| 74TH STREET_GT_1 | 46.85 | 39.30 | 35.57 | 35.81 | 36.77 | 47.71 | 70.37 | 74.34 | 73.58 | 78.37 | 79.36 | 80.99 | 81.13 | 81.07 | 81.23 | 78.79 | 77.64 | 75.60 | 86.06 | 86.29 | 77.33 | 68.09 | 59.94 | 50.03 |
| 24260 | 3.06 | 2.33 | 2.14 | 2.12 | 2.11 | 3.04 | 5.09 | 6.82 | 6.87 | 7.27 | 7.79 | 7.58 | 7.11 | 7.31 | 6.74 | 6.54 | 7.07 | 7.29 | 8.88 | 8.83 | 7.97 | 6.52 | 5.29 | 3.96 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -3.81 | -3.22 | -6.94 | -9.37 | -7.27 | -10.34 | -8.72 | -5.13 | -2.08 | 0.00 | 0.00 | -0.06 | -0.08 | -0.17 | 0.00 |
| 74TH STREET_GT_2 | 46.85 | 39.30 | 35.57 | 35.81 | 36.77 | 47.71 | 70.37 | 74.34 | 73.58 | 78.37 | 79.36 | 80.99 | 81.13 | 81.07 | 81.23 | 78.79 | 77.64 | 75.60 | 86.06 | 86.29 | 77.33 | 68.09 | 59.94 | 50.03 |
| 24261 | 3.06 | 2.33 | 2.14 | 2.12 | 2.11 | 3.04 | 5.09 | 6.82 | 6.87 | 7.27 | 7.79 | 7.58 | 7.11 | 7.31 | 6.74 | 6.54 | 7.07 | 7.29 | 8.88 | 8.83 | 7.97 | 6.52 | 5.29 | 3.96 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -3.81 | -3.22 | -6.94 | -9.37 | -7.27 | -10.34 | -8.72 | -5.13 | -2.08 | 0.00 | 0.00 | -0.06 | -0.08 | -0.17 | 0.00 |
| ADK HUDSON___FALLS | 46.94 | 39.49 | 35.74 | 36.01 | 37.04 | 47.98 | 69.98 | 72.04 | 72.16 | 73.02 | 74.91 | 72.71 | 70.02 | 72.07 | 69.09 | 68.99 | 71.40 | 71.99 | 83.36 | 83.34 | 74.43 | 65.79 | 58.25 | 49.79 |
| 24011 | 3.15 | 2.51 | 2.31 | 2.32 | 2.39 | 3.31 | 4.70 | 4.52 | 5.47 | 5.72 | 6.56 | 6.25 | 5.37 | 5.58 | 4.94 | 5.46 | 5.96 | 5.76 | 6.17 | 5.89 | 5.13 | 4.30 | 3.76 | 3.73 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 46.94 | 39.49 | 35.74 | 36.01 | 37.04 | 47.98 | 69.98 | 72.04 | 72.16 | 73.02 | 74.91 | 72.71 | 70.02 | 72.07 | 69.09 | 68.99 | 71.40 | 71.99 | 83.36 | 83.34 | 74.43 | 65.79 | 58.25 | 49.79 |
| 23798 | 3.15 | 2.51 | 2.31 | 2.32 | 2.39 | 3.31 | 4.70 | 4.52 | 5.47 | 5.72 | 6.56 | 6.25 | 5.37 | 5.58 | 4.94 | 5.46 | 5.96 | 5.76 | 6.17 | 5.89 | 5.13 | 4.30 | 3.76 | 3.73 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 46.94 | 39.49 | 35.74 | 36.01 | 37.04 | 47.98 | 69.98 | 72.04 | 72.16 | 73.02 | 74.91 | 72.71 | 70.02 | 72.07 | 69.09 | 68.99 | 71.40 | 71.99 | 83.36 | 83.34 | 74.43 | 65.79 | 58.25 | 49.79 |
| 24028 | 3.15 | 2.51 | 2.31 | 2.32 | 2.39 | 3.31 | 4.70 | 4.52 | 5.47 | 5.72 | 6.56 | 6.25 | 5.37 | 5.58 | 4.94 | 5.46 | 5.96 | 5.76 | 6.17 | 5.89 | 5.13 | 4.30 | 3.76 | 3.73 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 46.15 | 38.71 | 35.07 | 35.34 | 36.35 | 47.22 | 68.48 | 70.42 | 70.23 | 70.93 | 72.73 | 70.65 | 68.01 | 69.88 | 67.23 | 66.90 | 69.31 | 69.88 | 81.28 | 81.10 | 72.63 | 64.25 | 57.05 | 48.92 |
| 23527 | 2.36 | 1.74 | 1.64 | 1.65 | 1.70 | 2.55 | 3.20 | 2.90 | 3.53 | 3.63 | 4.37 | 4.19 | 3.36 | 3.39 | 3.08 | 3.37 | 3.86 | 3.64 | 4.09 | 3.64 | 3.33 | 2.77 | 2.56 | 2.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 45.97 | 38.71 | 35.04 | 35.31 | 36.31 | 46.96 | 67.30 | 69.21 | 68.49 | 69.11 | 70.61 | 68.53 | 66.33 | 68.08 | 65.44 | 64.99 | 67.21 | 67.89 | 79.12 | 79.16 | 70.90 | 62.96 | 56.07 | 48.50 |
| 24190 | 2.19 | 1.74 | 1.60 | 1.62 | 1.66 | 2.28 | 2.02 | 1.69 | 1.80 | 1.82 | 2.26 | 2.06 | 1.68 | 1.60 | 1.28 | 1.46 | 1.77 | 1.66 | 1.93 | 1.70 | 1.59 | 1.48 | 1.58 | 2.44 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 45.97 | 38.71 | 35.04 | 35.31 | 36.31 | 46.96 | 67.30 | 69.21 | 68.49 | 69.11 | 70.61 | 68.53 | 66.33 | 68.08 | 65.44 | 64.99 | 67.21 | 67.89 | 79.12 | 79.16 | 70.90 | 62.96 | 56.07 | 48.50 |
| 23571 | 2.19 | 1.74 | 1.60 | 1.62 | 1.66 | 2.28 | 2.02 | 1.69 | 1.80 | 1.82 | 2.26 | 2.06 | 1.68 | 1.60 | 1.28 | 1.46 | 1.77 | 1.66 | 1.93 | 1.70 | 1.59 | 1.48 | 1.58 | 2.44 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 45.97 | 38.71 | 35.04 | 35.31 | 36.31 | 46.96 | 67.30 | 69.21 | 68.49 | 69.11 | 70.61 | 68.53 | 66.33 | 68.08 | 65.44 | 64.99 | 67.21 | 67.89 | 79.12 | 79.16 | 70.90 | 62.96 | 56.07 | 48.50 |
| 23572 | 2.19 | 1.74 | 1.60 | 1.62 | 1.66 | 2.28 | 2.02 | 1.69 | 1.80 | 1.82 | 2.26 | 2.06 | 1.68 | 1.60 | 1.28 | 1.46 | 1.77 | 1.66 | 1.93 | 1.70 | 1.59 | 1.48 | 1.58 | 2.44 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 45.97 | 38.71 | 35.04 | 35.31 | 36.31 | 46.96 | 67.30 | 69.21 | 68.49 | 69.11 | 70.61 | 68.53 | 66.33 | 68.08 | 65.44 | 64.99 | 67.21 | 67.89 | 79.12 | 79.16 | 70.90 | 62.96 | 56.07 | 48.50 |
| 23573 | 2.19 | 1.74 | 1.60 | 1.62 | 1.66 | 2.28 | 2.02 | 1.69 | 1.80 | 1.82 | 2.26 | 2.06 | 1.68 | 1.60 | 1.28 | 1.46 | 1.77 | 1.66 | 1.93 | 1.70 | 1.59 | 1.48 | 1.58 | 2.44 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 45.97 | 38.71 | 35.04 | 35.31 | 36.31 | 46.96 | 67.30 | 69.21 | 68.49 | 69.11 | 70.61 | 68.53 | 66.33 | 68.08 | 65.44 | 64.99 | 67.21 | 67.89 | 79.12 | 79.16 | 70.90 | 62.96 | 56.07 | 48.50 |
| 23574 | 2.19 | 1.74 | 1.60 | 1.62 | 1.66 | 2.28 | 2.02 | 1.69 | 1.80 | 1.82 | 2.26 | 2.06 | 1.68 | 1.60 | 1.28 | 1.46 | 1.77 | 1.66 | 1.93 | 1.70 | 1.59 | 1.48 | 1.58 | 2.44 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 43.48 -0.31 0.00 | 36.94 -0.04 0.00 | 33.23 -0.20 0.00 | 33.45 -0.24 0.00 | 34.41 -0.24 0.00 | 44.32 -0.36 0.00 | 64.17 -1.11 0.00 | 66.24 -1.28 0.00 | 65.22 -1.47 0.00 | 65.88 -1.41 0.00 | 66.85 -1.50 0.00 | 65.07 -1.40 0.00 | 63.49 -1.16 0.00 | 65.29 -1.20 0.00 | 63.19 -0.96 0.00 | 62.89 -0.64 0.00 | 64.53 -0.92 0.00 | 65.17 -1.06 0.00 | 75.64 -1.54 0.00 | 75.99 -1.47 0.00 | 68.05 -1.25 0.00 | 60.62 -0.86 0.00 | 53.94 -0.54 0.00 | 45.79 -0.28 0.00 |
| ALLEGHENY___COGEN 23514 | 42.73 -1.05 0.00 | 35.68 -1.29 0.00 | 32.90 -0.53 0.00 | 33.12 -0.57 0.00 | 34.20 -0.45 0.00 | 44.14 -0.54 0.00 | 67.24 1.96 0.00 | 69.41 1.89 0.00 | 70.83 4.13 0.00 | 70.19 2.89 0.00 | 70.20 1.85 0.00 | 68.13 1.66 0.00 | 66.07 1.42 0.00 | 68.95 2.46 0.00 | 66.46 2.31 0.00 | 64.42 0.89 0.00 | 66.10 0.65 0.00 | 67.49 1.26 0.00 | 77.26 0.08 0.00 | 78.08 0.62 0.00 | 69.58 0.28 0.00 | 61.42 -0.06 0.00 | 54.05 -0.44 0.00 | 44.41 -1.66 0.00 |
| AMERICAN_REF_FUEL 24010 | 41.11 -2.67 0.00 | 34.53 -2.44 0.00 | 31.93 -1.50 0.00 | 32.17 -1.52 0.00 | 33.16 -1.49 0.00 | 42.22 -2.46 0.00 | 63.65 -1.63 0.00 | 64.68 -2.84 0.00 | 64.42 -2.27 0.00 | 63.46 -3.84 0.00 | 62.68 -5.67 0.00 | 60.88 -5.58 0.00 | 59.22 -5.43 0.00 | 61.77 -4.72 0.00 | 60.11 -4.04 0.00 | 57.81 -5.72 0.00 | 59.56 -5.89 0.00 | 60.40 -5.83 0.00 | 70.47 -6.72 0.00 | 71.49 -5.96 0.00 | 63.76 -5.54 0.00 | 56.81 -4.67 0.00 | 51.11 -3.38 0.00 | 41.96 -4.10 0.00 |
| ARTHUR_KILL_GT_1 23520 | 46.81 3.02 -0.01 | 39.27 2.29 -0.01 | 35.55 2.11 -0.01 | 35.82 2.12 -0.01 | 36.81 2.15 -0.01 | 47.89 3.22 0.00 | 70.37 5.09 0.00 | 74.27 6.75 0.00 | 73.38 6.67 -0.02 | 78.51 7.40 -3.81 | 79.71 8.13 -3.22 | 81.12 7.71 -6.94 | 81.20 7.18 -9.37 | 81.14 7.38 -7.27 | 81.10 6.61 -10.34 | 78.67 6.42 -8.72 | 77.58 7.00 -5.13 | 75.80 7.48 -2.08 | 86.53 9.34 0.00 | 86.60 9.14 0.00 | 77.68 8.32 -0.06 | 68.02 6.46 -0.08 | 60.27 5.61 -0.17 | 49.89 3.82 -0.01 |
| ARTHUR_KILL_2 23512 | 46.81 3.02 -0.01 | 39.27 2.29 -0.01 | 35.55 2.11 -0.01 | 35.82 2.12 -0.01 | 36.81 2.15 -0.01 | 47.89 3.22 0.00 | 70.37 5.09 0.00 | 74.27 6.75 0.00 | 73.38 6.67 -0.02 | 78.51 7.40 -3.81 | 79.71 8.13 -3.22 | 81.12 7.71 -6.94 | 81.20 7.18 -9.37 | 81.14 7.38 -7.27 | 81.10 6.61 -10.34 | 78.67 6.42 -8.72 | 77.58 7.00 -5.13 | 75.80 7.48 -2.08 | 86.53 9.34 0.00 | 86.60 9.14 0.00 | 77.68 8.32 -0.06 | 68.02 6.46 -0.08 | 60.27 5.61 -0.17 | 49.89 3.82 -0.01 |
| ARTHUR_KILL_3 23513 | 46.72 2.93 0.00 | 39.19 2.22 0.00 | 35.44 2.01 0.00 | 35.68 1.99 0.00 | 36.63 1.98 0.00 | 47.49 2.81 0.00 | 70.11 4.83 0.00 | 74.14 6.62 0.00 | 73.32 6.60 -0.03 | 78.11 7.00 -3.82 | 78.89 7.31 -3.23 | 80.66 7.24 -6.95 | 80.88 6.85 -9.37 | 80.75 6.98 -7.28 | 80.98 6.48 -10.35 | 78.55 6.29 -8.73 | 77.32 6.74 -5.14 | 75.28 6.95 -2.09 | 85.69 8.49 -0.01 | 85.83 8.37 -0.01 | 77.00 7.62 -0.07 | 67.91 6.33 -0.09 | 59.84 5.18 -0.18 | 49.98 3.92 0.00 |
| ASHOKAN____ 23654 | 47.02 3.24 0.00 | 39.45 2.48 0.00 | 35.71 2.27 0.00 | 35.95 2.26 0.00 | 36.97 2.32 0.00 | 47.98 3.31 0.00 | 70.63 5.35 0.00 | 74.21 6.68 0.00 | 73.49 6.80 0.00 | 74.50 7.20 0.00 | 75.94 7.59 0.00 | 73.78 7.31 0.00 | 71.51 6.85 0.00 | 73.53 7.05 0.00 | 70.57 6.42 0.00 | 69.82 6.29 0.00 | 72.38 6.94 0.00 | 73.32 7.09 0.00 | 85.52 8.34 0.00 | 85.75 8.29 0.00 | 76.72 7.42 0.00 | 67.45 5.96 0.00 | 59.39 4.90 0.00 | 49.70 3.64 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 47.08 3.28 -0.01 | 39.49 2.51 -0.01 | 35.75 2.31 -0.01 | 35.99 2.29 -0.01 | 36.98 2.32 -0.01 | 48.07 3.40 0.00 | 70.50 5.22 0.00 | 74.27 6.75 0.00 | 73.50 6.80 -0.01 | 74.69 7.27 -0.13 | 76.25 7.79 -0.11 | 74.22 7.51 -0.24 | 72.03 7.05 -0.33 | 73.99 7.25 -0.25 | 71.12 6.61 -0.36 | 70.25 6.42 -0.31 | 72.63 7.00 -0.18 | 73.59 7.29 -0.07 | 86.37 9.19 0.00 | 86.29 8.83 0.00 | 77.33 7.97 -0.06 | 68.02 6.46 -0.08 | 59.97 5.34 -0.15 | 49.85 3.78 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 47.08 3.28 -0.01 | 39.49 2.51 -0.01 | 35.75 2.31 -0.01 | 35.99 2.29 -0.01 | 36.98 2.32 -0.01 | 48.07 3.40 0.00 | 70.57 5.29 0.00 | 74.27 6.75 0.00 | 73.50 6.80 -0.01 | 74.69 7.27 -0.13 | 76.32 7.86 -0.11 | 74.29 7.58 -0.24 | 72.09 7.11 -0.33 | 73.99 7.25 -0.25 | 71.19 6.67 -0.36 | 70.32 6.48 -0.31 | 72.63 7.00 -0.18 | 73.59 7.29 -0.07 | 86.37 9.19 0.00 | 86.29 8.83 0.00 | 77.33 7.97 -0.06 | 68.02 6.46 -0.08 | 59.97 5.34 -0.15 | 49.85 3.78 -0.01 |
| ASTORIA_GT2_1 24094 | 47.08 3.28 -0.01 | 39.49 2.51 -0.01 | 35.75 2.31 -0.01 | 35.99 2.29 -0.01 | 36.98 2.32 -0.01 | 48.07 3.40 0.00 | 70.57 5.29 0.00 | 74.27 6.75 0.00 | 73.50 6.80 -0.01 | 74.76 7.34 -0.13 | 76.32 7.86 -0.11 | 74.29 7.58 -0.24 | 72.09 7.11 -0.33 | 73.99 7.25 -0.25 | 71.19 6.67 -0.36 | 70.32 6.48 -0.31 | 72.63 7.00 -0.18 | 73.65 7.35 -0.07 | 86.37 9.19 0.00 | 86.29 8.83 0.00 | 77.33 7.97 -0.06 | 68.08 6.52 -0.08 | 59.97 5.34 -0.15 | 49.85 3.78 -0.01 |
| ASTORIA_GT2_2 24095 | 47.08 3.28 -0.01 | 39.49 2.51 -0.01 | 35.75 2.31 -0.01 | 35.99 2.29 -0.01 | 36.98 2.32 -0.01 | 48.07 3.40 0.00 | 70.57 5.29 0.00 | 74.27 6.75 0.00 | 73.50 6.80 -0.01 | 74.76 7.34 -0.13 | 76.32 7.86 -0.11 | 74.29 7.58 -0.24 | 72.09 7.11 -0.33 | 73.99 7.25 -0.25 | 71.19 6.67 -0.36 | 70.32 6.48 -0.31 | 72.63 7.00 -0.18 | 73.65 7.35 -0.07 | 86.37 9.19 0.00 | 86.29 8.83 0.00 | 77.33 7.97 -0.06 | 68.08 6.52 -0.08 | 59.97 5.34 -0.15 | 49.85 3.78 -0.01 |
| ASTORIA_GT2_3 24096 | 47.08 3.28 -0.01 | 39.49 2.51 -0.01 | 35.75 2.31 -0.01 | 35.99 2.29 -0.01 | 36.98 2.32 -0.01 | 48.07 3.40 0.00 | 70.57 5.29 0.00 | 74.27 6.75 0.00 | 73.50 6.80 -0.01 | 74.76 7.34 -0.13 | 76.32 7.86 -0.11 | 74.29 7.58 -0.24 | 72.09 7.11 -0.33 | 73.99 7.25 -0.25 | 71.19 6.67 -0.36 | 70.32 6.48 -0.31 | 72.63 7.00 -0.18 | 73.65 7.35 -0.07 | 86.37 9.19 0.00 | 86.29 8.83 0.00 | 77.33 7.97 -0.06 | 68.08 6.52 -0.08 | 59.97 5.34 -0.15 | 49.85 3.78 -0.01 |
| ASTORIA_GT2_4 24097 | 47.08 3.28 -0.01 | 39.49 2.51 -0.01 | 35.75 2.31 -0.01 | 35.99 2.29 -0.01 | 36.98 2.32 -0.01 | 48.07 3.40 0.00 | 70.57 5.29 0.00 | 74.27 6.75 0.00 | 73.50 6.80 -0.01 | 74.76 7.34 -0.13 | 76.32 7.86 -0.11 | 74.29 7.58 -0.24 | 72.09 7.11 -0.33 | 73.99 7.25 -0.25 | 71.19 6.67 -0.36 | 70.32 6.48 -0.31 | 72.63 7.00 -0.18 | 73.65 7.35 -0.07 | 86.37 9.19 0.00 | 86.29 8.83 0.00 | 77.33 7.97 -0.06 | 68.08 6.52 -0.08 | 59.97 5.34 -0.15 | 49.85 3.78 -0.01 |
| ASTORIA_GT3_1 24098 | 47.08 3.28 -0.01 | 39.49 2.51 -0.01 | 35.75 2.31 -0.01 | 35.99 2.29 -0.01 | 36.98 2.32 -0.01 | 48.07 3.40 0.00 | 70.57 5.29 0.00 | 74.27 6.75 0.00 | 73.50 6.80 -0.01 | 74.76 7.34 -0.13 | 76.32 7.86 -0.11 | 74.29 7.58 -0.24 | 72.09 7.11 -0.33 | 73.99 7.25 -0.25 | 71.19 6.67 -0.36 | 70.32 6.48 -0.31 | 72.63 7.00 -0.18 | 73.65 7.35 -0.07 | 86.37 9.19 0.00 | 86.29 8.83 0.00 | 77.33 7.97 -0.06 | 68.08 6.52 -0.08 | 59.97 5.34 -0.15 | 49.85 3.78 -0.01 |
| ASTORIA_GT3_2 24099 | 47.08 3.28 -0.01 | 39.49 2.51 -0.01 | 35.75 2.31 -0.01 | 35.99 2.29 -0.01 | 36.98 2.32 -0.01 | 48.07 3.40 0.00 | 70.57 5.29 0.00 | 74.27 6.75 0.00 | 73.50 6.80 -0.01 | 74.76 7.34 -0.13 | 76.32 7.86 -0.11 | 74.29 7.58 -0.24 | 72.09 7.11 -0.33 | 73.99 7.25 -0.25 | 71.19 6.67 -0.36 | 70.32 6.48 -0.31 | 72.63 7.00 -0.18 | 73.65 7.35 -0.07 | 86.37 9.19 0.00 | 86.29 8.83 0.00 | 77.33 7.97 -0.06 | 68.08 6.52 -0.08 | 59.97 5.34 -0.15 | 49.85 3.78 -0.01 |
| ASTORIA_GT3_3 24100 | 47.08 3.28 -0.01 | 39.49 2.51 -0.01 | 35.75 2.31 -0.01 | 35.99 2.29 -0.01 | 36.98 2.32 -0.01 | 48.07 3.40 0.00 | 70.57 5.29 0.00 | 74.27 6.75 0.00 | 73.50 6.80 -0.01 | 74.76 7.34 -0.13 | 76.32 7.86 -0.11 | 74.29 7.58 -0.24 | 72.09 7.11 -0.33 | 73.99 7.25 -0.25 | 71.19 6.67 -0.36 | 70.32 6.48 -0.31 | 72.63 7.00 -0.18 | 73.65 7.35 -0.07 | 86.37 9.19 0.00 | 86.29 8.83 0.00 | 77.33 7.97 -0.06 | 68.08 6.52 -0.08 | 59.97 5.34 -0.15 | 49.85 3.78 -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT3_4 24101 | 47.08 3.28 -0.01 | 39.49 2.51 -0.01 | 35.75 2.31 -0.01 | 35.99 2.29 -0.01 | 36.98 2.32 -0.01 | 48.07 3.40 0.00 | 70.57 5.29 0.00 | 74.27 6.75 0.00 | 73.50 6.80 -0.01 | 74.76 7.34 -0.13 | 76.32 7.86 -0.11 | 74.29 7.58 -0.24 | 72.09 7.11 -0.33 | 73.99 7.25 -0.25 | 71.19 6.67 -0.36 | 70.32 6.48 -0.31 | 72.63 7.00 -0.18 | 73.65 7.35 -0.07 | 86.37 9.19 0.00 | 86.29 8.83 0.00 | 77.33 7.97 -0.06 | 68.08 6.52 -0.08 | 59.97 5.34 -0.15 | 49.85 3.78 -0.01 |
| ASTORIA_GT4_1 24102 | 47.08 3.28 -0.01 | 39.49 2.51 -0.01 | 35.75 2.31 -0.01 | 35.99 2.29 -0.01 | 36.98 2.32 -0.01 | 48.07 3.40 0.00 | 70.57 5.29 0.00 | 74.27 6.75 0.00 | 73.50 6.80 -0.01 | 74.76 7.34 -0.13 | 76.32 7.86 -0.11 | 74.29 7.58 -0.24 | 72.09 7.11 -0.33 | 73.99 7.25 -0.25 | 71.19 6.67 -0.36 | 70.32 6.48 -0.31 | 72.63 7.00 -0.18 | 73.65 7.35 -0.07 | 86.37 9.19 0.00 | 86.29 8.83 0.00 | 77.33 7.97 -0.06 | 68.08 6.52 -0.08 | 59.97 5.34 -0.15 | 49.85 3.78 -0.01 |
| ASTORIA_GT4_2 24103 | 47.08 3.28 -0.01 | 39.49 2.51 -0.01 | 35.75 2.31 -0.01 | 35.99 2.29 -0.01 | 36.98 2.32 -0.01 | 48.07 3.40 0.00 | 70.57 5.29 0.00 | 74.27 6.75 0.00 | 73.50 6.80 -0.01 | 74.76 7.34 -0.13 | 76.32 7.86 -0.11 | 74.29 7.58 -0.24 | 72.09 7.11 -0.33 | 73.99 7.25 -0.25 | 71.19 6.67 -0.36 | 70.32 6.48 -0.31 | 72.63 7.00 -0.18 | 73.65 7.35 -0.07 | 86.37 9.19 0.00 | 86.29 8.83 0.00 | 77.33 7.97 -0.06 | 68.08 6.52 -0.08 | 59.97 5.34 -0.15 | 49.85 3.78 -0.01 |
| ASTORIA_GT4_3 24104 | 47.08 3.28 -0.01 | 39.49 2.51 -0.01 | 35.75 2.31 -0.01 | 35.99 2.29 -0.01 | 36.98 2.32 -0.01 | 48.07 3.40 0.00 | 70.57 5.29 0.00 | 74.27 6.75 0.00 | 73.50 6.80 -0.01 | 74.76 7.34 -0.13 | 76.32 7.86 -0.11 | 74.29 7.58 -0.24 | 72.09 7.11 -0.33 | 73.99 7.25 -0.25 | 71.19 6.67 -0.36 | 70.32 6.48 -0.31 | 72.63 7.00 -0.18 | 73.65 7.35 -0.07 | 86.37 9.19 0.00 | 86.29 8.83 0.00 | 77.33 7.97 -0.06 | 68.08 6.52 -0.08 | 59.97 5.34 -0.15 | 49.85 3.78 -0.01 |
| ASTORIA_GT4_4 24105 | 47.08 3.28 -0.01 | 39.49 2.51 -0.01 | 35.75 2.31 -0.01 | 35.99 2.29 -0.01 | 36.98 2.32 -0.01 | 48.07 3.40 0.00 | 70.57 5.29 0.00 | 74.27 6.75 0.00 | 73.50 6.80 -0.01 | 74.76 7.34 -0.13 | 76.32 7.86 -0.11 | 74.29 7.58 -0.24 | 72.09 7.11 -0.33 | 73.99 7.25 -0.25 | 71.19 6.67 -0.36 | 70.32 6.48 -0.31 | 72.63 7.00 -0.18 | 73.65 7.35 -0.07 | 86.37 9.19 0.00 | 86.29 8.83 0.00 | 77.33 7.97 -0.06 | 68.08 6.52 -0.08 | 59.97 5.34 -0.15 | 49.85 3.78 -0.01 |
| ASTORIA_GT_1 23523 | 47.08 3.28 -0.01 | 39.49 2.51 -0.01 | 35.75 2.31 -0.01 | 35.99 2.29 -0.01 | 36.98 2.32 -0.01 | 48.07 3.40 0.00 | 70.57 5.29 0.00 | 74.27 6.75 0.00 | 73.50 6.80 -0.01 | 74.76 7.34 -0.13 | 76.32 7.86 -0.11 | 74.29 7.58 -0.24 | 72.09 7.11 -0.33 | 73.99 7.25 -0.25 | 71.19 6.67 -0.36 | 70.32 6.48 -0.31 | 72.63 7.00 -0.18 | 73.65 7.35 -0.07 | 86.37 9.19 0.00 | 86.29 8.83 0.00 | 77.33 7.97 -0.06 | 68.08 6.52 -0.08 | 59.97 5.34 -0.15 | 49.85 3.78 -0.01 |
| ASTORIA_GT_10 24110 | 47.03 3.24 -0.01 | 39.46 2.48 -0.01 | 35.68 2.24 -0.01 | 35.95 2.26 -0.01 | 36.91 2.25 -0.01 | 47.94 3.26 0.00 | 70.50 5.22 0.00 | 74.54 7.02 0.00 | 73.71 7.00 -0.02 | 78.58 7.47 -3.81 | 79.57 8.00 -3.22 | 81.12 7.71 -6.94 | 81.26 7.24 -9.37 | 81.21 7.45 -7.27 | 81.29 6.80 -10.34 | 78.86 6.61 -8.72 | 77.71 7.13 -5.13 | 75.74 7.42 -2.08 | 86.37 9.19 0.00 | 86.44 8.99 0.00 | 77.47 8.11 -0.06 | 68.21 6.64 -0.08 | 60.11 5.45 -0.17 | 50.13 4.05 -0.01 |
| ASTORIA_GT_11 24225 | 47.03 3.24 -0.01 | 39.46 2.48 -0.01 | 35.68 2.24 -0.01 | 35.95 2.26 -0.01 | 36.91 2.25 -0.01 | 47.94 3.26 0.00 | 70.50 5.22 0.00 | 74.54 7.02 0.00 | 73.71 7.00 -0.02 | 78.58 7.47 -3.81 | 79.57 8.00 -3.22 | 81.12 7.71 -6.94 | 81.26 7.24 -9.37 | 81.21 7.45 -7.27 | 81.29 6.80 -10.34 | 78.86 6.61 -8.72 | 77.71 7.13 -5.13 | 75.74 7.42 -2.08 | 86.37 9.19 0.00 | 86.44 8.99 0.00 | 77.47 8.11 -0.06 | 68.21 6.64 -0.08 | 60.11 5.45 -0.17 | 50.13 4.05 -0.01 |
| ASTORIA_GT_12 24226 | 47.03 3.24 -0.01 | 39.46 2.48 -0.01 | 35.68 2.24 -0.01 | 35.95 2.26 -0.01 | 36.91 2.25 -0.01 | 47.94 3.26 0.00 | 70.50 5.22 0.00 | 74.54 7.02 0.00 | 73.71 7.00 -0.02 | 78.58 7.47 -3.81 | 79.57 8.00 -3.22 | 81.12 7.71 -6.94 | 81.26 7.24 -9.37 | 81.21 7.45 -7.27 | 81.29 6.80 -10.34 | 78.86 6.61 -8.72 | 77.71 7.13 -5.13 | 75.74 7.42 -2.08 | 86.37 9.19 0.00 | 86.44 8.99 0.00 | 77.47 8.11 -0.06 | 68.21 6.64 -0.08 | 60.11 5.45 -0.17 | 50.13 4.05 -0.01 |
| ASTORIA_GT_13 24227 | 47.03 3.24 -0.01 | 39.46 2.48 -0.01 | 35.68 2.24 -0.01 | 35.95 2.26 -0.01 | 36.91 2.25 -0.01 | 47.94 3.26 0.00 | 70.50 5.22 0.00 | 74.54 7.02 0.00 | 73.71 7.00 -0.02 | 78.58 7.47 -3.81 | 79.57 8.00 -3.22 | 81.12 7.71 -6.94 | 81.26 7.24 -9.37 | 81.21 7.45 -7.27 | 81.29 6.80 -10.34 | 78.86 6.61 -8.72 | 77.71 7.13 -5.13 | 75.74 7.42 -2.08 | 86.37 9.19 0.00 | 86.44 8.99 0.00 | 77.47 8.11 -0.06 | 68.21 6.64 -0.08 | 60.11 5.45 -0.17 | 50.13 4.05 -0.01 |
| ASTORIA_GT_5 24106 | 47.08 3.28 -0.01 | 39.49 2.51 -0.01 | 35.75 2.31 -0.01 | 35.99 2.29 -0.01 | 36.98 2.32 -0.01 | 48.07 3.40 0.00 | 70.57 5.29 0.00 | 74.27 6.75 0.00 | 73.50 6.80 -0.01 | 74.76 7.34 -0.13 | 76.32 7.86 -0.11 | 74.29 7.58 -0.24 | 72.09 7.11 -0.33 | 73.99 7.25 -0.25 | 71.19 6.67 -0.36 | 70.32 6.48 -0.31 | 72.63 7.00 -0.18 | 73.65 7.35 -0.07 | 86.37 9.19 0.00 | 86.29 8.83 0.00 | 77.33 7.97 -0.06 | 68.08 6.52 -0.08 | 59.97 5.34 -0.15 | 49.85 3.78 -0.01 |
| ASTORIA_GT_7 24107 | 47.08 3.28 -0.01 | 39.49 2.51 -0.01 | 35.75 2.31 -0.01 | 35.99 2.29 -0.01 | 36.98 2.32 -0.01 | 48.07 3.40 0.00 | 70.57 5.29 0.00 | 74.27 6.75 0.00 | 73.50 6.80 -0.01 | 74.76 7.34 -0.13 | 76.32 7.86 -0.11 | 74.29 7.58 -0.24 | 72.09 7.11 -0.33 | 73.99 7.25 -0.25 | 71.19 6.67 -0.36 | 70.32 6.48 -0.31 | 72.63 7.00 -0.18 | 73.65 7.35 -0.07 | 86.37 9.19 0.00 | 86.29 8.83 0.00 | 77.33 7.97 -0.06 | 68.08 6.52 -0.08 | 59.97 5.34 -0.15 | 49.85 3.78 -0.01 |
| ASTORIA_GT_8 24108 | 47.08 3.28 -0.01 | 39.49 2.51 -0.01 | 35.75 2.31 -0.01 | 35.99 2.29 -0.01 | 36.98 2.32 -0.01 | 48.07 3.40 0.00 | 70.57 5.29 0.00 | 74.27 6.75 0.00 | 73.50 6.80 -0.01 | 74.76 7.34 -0.13 | 76.32 7.86 -0.11 | 74.29 7.58 -0.24 | 72.09 7.11 -0.33 | 73.99 7.25 -0.25 | 71.19 6.67 -0.36 | 70.32 6.48 -0.31 | 72.63 7.00 -0.18 | 73.65 7.35 -0.07 | 86.37 9.19 0.00 | 86.29 8.83 0.00 | 77.33 7.97 -0.06 | 68.08 6.52 -0.08 | 59.97 5.34 -0.15 | 49.85 3.78 -0.01 |
| ASTORIA___2 24149 | 47.08 3.28 -0.01 | 39.49 2.51 -0.01 | 35.75 2.31 -0.01 | 35.99 2.29 -0.01 | 36.98 2.32 -0.01 | 48.07 3.40 0.00 | 70.57 5.29 0.00 | 74.27 6.75 0.00 | 73.50 6.80 -0.01 | 74.76 7.34 -0.13 | 76.32 7.86 -0.11 | 74.29 7.58 -0.24 | 72.09 7.11 -0.33 | 73.99 7.25 -0.25 | 71.19 6.67 -0.36 | 70.32 6.48 -0.31 | 72.63 7.00 -0.18 | 73.65 7.35 -0.07 | 86.37 9.19 0.00 | 86.29 8.83 0.00 | 77.33 7.97 -0.06 | 68.08 6.52 -0.08 | 59.97 5.34 -0.15 | 49.85 3.78 -0.01 |
| ASTORIA___3 23516 | 47.08 3.28 -0.01 | 39.49 2.51 -0.01 | 35.75 2.31 -0.01 | 35.99 2.29 -0.01 | 36.98 2.32 -0.01 | 48.07 3.40 0.00 | 70.57 5.29 0.00 | 74.27 6.75 0.00 | 73.50 6.80 -0.01 | 74.76 7.34 -0.13 | 76.32 7.86 -0.11 | 74.29 7.58 -0.24 | 72.09 7.11 -0.33 | 73.99 7.25 -0.25 | 71.19 6.67 -0.36 | 70.32 6.48 -0.31 | 72.63 7.00 -0.18 | 73.65 7.35 -0.07 | 86.37 9.19 0.00 | 86.29 8.83 0.00 | 77.33 7.97 -0.06 | 68.08 6.52 -0.08 | 59.97 5.34 -0.15 | 49.85 3.78 -0.01 |
| ASTORIA___4 23517 | 47.03 3.24 -0.01 | 39.46 2.48 -0.01 | 35.68 2.24 -0.01 | 35.95 2.26 -0.01 | 36.91 2.25 -0.01 | 47.94 3.26 0.00 | 70.50 5.22 0.00 | 74.54 7.02 0.00 | 73.71 7.00 -0.02 | 78.58 7.47 -3.81 | 79.57 8.00 -3.22 | 81.12 7.71 -6.94 | 81.26 7.24 -9.37 | 81.21 7.45 -7.27 | 81.29 6.80 -10.34 | 78.86 6.61 -8.72 | 77.71 7.13 -5.13 | 75.74 7.42 -2.08 | 86.37 9.19 0.00 | 86.44 8.99 0.00 | 77.47 8.11 -0.06 | 68.21 6.64 -0.08 | 60.11 5.45 -0.17 | 50.13 4.05 -0.01 |

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| ASTORIA___5 23518 | 47.08 3.28 -0.01 | 39.49 2.51 -0.01 | 35.75 2.31 -0.01 | 35.99 2.29 -0.01 | 36.98 2.32 -0.01 | 48.07 3.40 0.00 | 70.57 5.29 0.00 | 74.27 6.75 0.00 | 73.50 6.80 -0.01 | 74.76 7.34 -0.13 | 76.32 7.86 -0.11 | 74.29 7.58 -0.24 | 72.09 7.11 -0.33 | 73.99 7.25 -0.25 | 71.19 6.67 -0.36 | 70.32 6.48 -0.31 | 72.63 7.00 -0.18 | 73.65 7.35 -0.07 | 86.37 9.19 0.00 | 86.29 8.83 0.00 | 77.33 7.97 -0.06 | 68.08 6.52 -0.08 | 59.97 5.34 -0.15 | 49.85 3.78 -0.71 |
| ATHENS_STG_1 23668 | 45.62 1.84 0.00 | 38.34 1.37 0.00 | 34.70 1.27 0.00 | 34.97 1.28 0.00 | 35.93 1.28 0.00 | 46.51 1.83 0.00 | 68.08 2.81 0.00 | 70.90 3.38 0.00 | 70.09 3.40 0.00 | 70.93 3.63 0.00 | 72.32 3.96 0.00 | 70.32 3.86 0.00 | 68.14 3.49 0.00 | 70.01 3.52 0.00 | 67.36 3.21 0.00 | 66.71 3.18 0.00 | 68.98 3.53 0.00 | 69.81 3.58 0.00 | 81.59 4.40 0.00 | 81.72 4.26 0.00 | 73.18 3.88 0.00 | 64.56 3.07 0.00 | 56.99 2.51 0.00 | 48.18 2.12 0.00 |
| ATHENS_STG_2 23670 | 45.62 1.84 0.00 | 38.34 1.37 0.00 | 34.70 1.27 0.00 | 34.97 1.28 0.00 | 35.93 1.28 0.00 | 46.51 1.83 0.00 | 68.08 2.81 0.00 | 70.90 3.38 0.00 | 70.09 3.40 0.00 | 70.93 3.63 0.00 | 72.32 3.96 0.00 | 70.32 3.86 0.00 | 68.14 3.49 0.00 | 70.01 3.52 0.00 | 67.36 3.21 0.00 | 66.71 3.18 0.00 | 68.98 3.53 0.00 | 69.81 3.58 0.00 | 81.59 4.40 0.00 | 81.72 4.26 0.00 | 73.18 3.88 0.00 | 64.56 3.07 0.00 | 56.99 2.51 0.00 | 48.18 2.12 0.00 |
| ATHENS_STG_3 23677 | 45.62 1.84 0.00 | 38.34 1.37 0.00 | 34.70 1.27 0.00 | 34.97 1.28 0.00 | 35.93 1.28 0.00 | 46.51 1.83 0.00 | 68.08 2.81 0.00 | 70.90 3.38 0.00 | 70.09 3.40 0.00 | 70.93 3.63 0.00 | 72.32 3.96 0.00 | 70.32 3.86 0.00 | 68.14 3.49 0.00 | 70.01 3.52 0.00 | 67.36 3.21 0.00 | 66.71 3.18 0.00 | 68.98 3.53 0.00 | 69.81 3.58 0.00 | 81.59 4.40 0.00 | 81.72 4.26 0.00 | 73.18 3.88 0.00 | 64.56 3.07 0.00 | 56.99 2.51 0.00 | 48.18 2.12 0.00 |
| BARRETT_IC_1 23704 | 47.11 3.33 0.00 | 39.71 2.74 0.00 | 35.81 2.37 0.00 | 36.15 2.46 0.00 | 37.15 2.49 0.00 | 47.94 3.26 0.00 | 70.17 4.90 0.00 | 74.21 6.68 0.00 | 74.36 7.67 0.00 | 75.64 8.21 -0.13 | 77.00 8.54 -0.11 | 75.22 8.51 -0.24 | 73.19 8.21 -0.33 | 74.99 8.24 -0.25 | 72.95 7.76 -1.04 | 74.65 7.43 -3.69 | 73.61 7.98 -0.18 | 74.51 8.21 -0.07 | 86.83 9.65 0.00 | 87.14 9.68 0.00 | 81.96 8.80 -3.86 | 73.56 7.81 -4.26 | 68.95 6.59 -7.87 | 51.09 5.02 -0.01 |
| BARRETT_IC_10 23701 | 47.11 3.33 0.00 | 39.71 2.74 0.00 | 35.81 2.37 0.00 | 36.15 2.46 0.00 | 37.15 2.49 0.00 | 47.94 3.26 0.00 | 70.17 4.90 0.00 | 74.21 6.68 0.00 | 74.36 7.67 0.00 | 75.64 8.21 -0.13 | 77.00 8.54 -0.11 | 75.22 8.51 -0.24 | 73.19 8.21 -0.33 | 74.99 8.24 -0.25 | 72.95 7.76 -1.04 | 74.65 7.43 -3.69 | 73.61 7.98 -0.18 | 74.51 8.21 -0.07 | 86.83 9.65 0.00 | 87.14 9.68 0.00 | 81.96 8.80 -3.86 | 73.56 7.81 -4.26 | 68.95 6.59 -7.87 | 51.09 5.02 -0.01 |
| BARRETT_IC_11 23702 | 47.11 3.33 0.00 | 39.71 2.74 0.00 | 35.81 2.37 0.00 | 36.15 2.46 0.00 | 37.15 2.49 0.00 | 47.94 3.26 0.00 | 70.17 4.90 0.00 | 74.21 6.68 0.00 | 74.36 7.67 0.00 | 75.64 8.21 -0.13 | 77.00 8.54 -0.11 | 75.22 8.51 -0.24 | 73.19 8.21 -0.33 | 74.99 8.24 -0.25 | 72.95 7.76 -1.04 | 74.65 7.43 -3.69 | 73.61 7.98 -0.18 | 74.51 8.21 -0.07 | 86.83 9.65 0.00 | 87.14 9.68 0.00 | 81.96 8.80 -3.86 | 73.56 7.81 -4.26 | 68.95 6.59 -7.87 | 51.09 5.02 -0.01 |
| BARRETT_IC_12 23703 | 47.11 3.33 0.00 | 39.71 2.74 0.00 | 35.81 2.37 0.00 | 36.15 2.46 0.00 | 37.15 2.49 0.00 | 47.94 3.26 0.00 | 70.17 4.90 0.00 | 74.21 6.68 0.00 | 74.36 7.67 0.00 | 75.64 8.21 -0.13 | 77.00 8.54 -0.11 | 75.22 8.51 -0.24 | 73.19 8.21 -0.33 | 74.99 8.24 -0.25 | 72.95 7.76 -1.04 | 74.65 7.43 -3.69 | 73.61 7.98 -0.18 | 74.51 8.21 -0.07 | 86.83 9.65 0.00 | 87.14 9.68 0.00 | 81.96 8.80 -3.86 | 73.56 7.81 -4.26 | 68.95 6.59 -7.87 | 51.09 5.02 -0.01 |
| BARRETT_IC_2 23705 | 47.11 3.33 0.00 | 39.71 2.74 0.00 | 35.81 2.37 0.00 | 36.15 2.46 0.00 | 37.15 2.49 0.00 | 47.94 3.26 0.00 | 70.17 4.90 0.00 | 74.21 6.68 0.00 | 74.36 7.67 0.00 | 75.64 8.21 -0.13 | 77.00 8.54 -0.11 | 75.22 8.51 -0.24 | 73.19 8.21 -0.33 | 74.99 8.24 -0.25 | 72.95 7.76 -1.04 | 74.65 7.43 -3.69 | 73.61 7.98 -0.18 | 74.51 8.21 -0.07 | 86.83 9.65 0.00 | 87.14 9.68 0.00 | 81.96 8.80 -3.86 | 73.56 7.81 -4.26 | 68.95 6.59 -7.87 | 51.09 5.02 -0.01 |
| BARRETT_IC_3 23706 | 47.11 3.33 0.00 | 39.71 2.74 0.00 | 35.81 2.37 0.00 | 36.15 2.46 0.00 | 37.15 2.49 0.00 | 47.94 3.26 0.00 | 70.17 4.90 0.00 | 74.21 6.68 0.00 | 74.36 7.67 0.00 | 75.64 8.21 -0.13 | 77.00 8.54 -0.11 | 75.22 8.51 -0.24 | 73.19 8.21 -0.33 | 74.99 8.24 -0.25 | 72.95 7.76 -1.04 | 74.65 7.43 -3.69 | 73.61 7.98 -0.18 | 74.51 8.21 -0.07 | 86.83 9.65 0.00 | 87.14 9.68 0.00 | 81.96 8.80 -3.86 | 73.56 7.81 -4.26 | 68.95 6.59 -7.87 | 51.09 5.02 -0.01 |
| BARRETT_IC_4 23707 | 47.11 3.33 0.00 | 39.71 2.74 0.00 | 35.81 2.37 0.00 | 36.15 2.46 0.00 | 37.15 2.49 0.00 | 47.94 3.26 0.00 | 70.17 4.90 0.00 | 74.21 6.68 0.00 | 74.36 7.67 0.00 | 75.64 8.21 -0.13 | 77.00 8.54 -0.11 | 75.22 8.51 -0.24 | 73.19 8.21 -0.33 | 74.99 8.24 -0.25 | 72.95 7.76 -1.04 | 74.65 7.43 -3.69 | 73.61 7.98 -0.18 | 74.51 8.21 -0.07 | 86.83 9.65 0.00 | 87.14 9.68 0.00 | 81.96 8.80 -3.86 | 73.56 7.81 -4.26 | 68.95 6.59 -7.87 | 51.09 5.02 -0.01 |
| BARRETT_IC_5 23708 | 47.11 3.33 0.00 | 39.71 2.74 0.00 | 35.81 2.37 0.00 | 36.15 2.46 0.00 | 37.15 2.49 0.00 | 47.94 3.26 0.00 | 70.17 4.90 0.00 | 74.21 6.68 0.00 | 74.36 7.67 0.00 | 75.64 8.21 -0.13 | 77.00 8.54 -0.11 | 75.22 8.51 -0.24 | 73.19 8.21 -0.33 | 74.99 8.24 -0.25 | 72.95 7.76 -1.04 | 74.65 7.43 -3.69 | 73.61 7.98 -0.18 | 74.51 8.21 -0.07 | 86.83 9.65 0.00 | 87.14 9.68 0.00 | 81.96 8.80 -3.86 | 73.56 7.81 -4.26 | 68.95 6.59 -7.87 | 51.09 5.02 -0.01 |
| BARRETT_IC_6 23709 | 47.11 3.33 0.00 | 39.71 2.74 0.00 | 35.81 2.37 0.00 | 36.15 2.46 0.00 | 37.15 2.49 0.00 | 47.94 3.26 0.00 | 70.17 4.90 0.00 | 74.21 6.68 0.00 | 74.36 7.67 0.00 | 75.64 8.21 -0.13 | 77.00 8.54 -0.11 | 75.22 8.51 -0.24 | 73.19 8.21 -0.33 | 74.99 8.24 -0.25 | 72.95 7.76 -1.04 | 74.65 7.43 -3.69 | 73.61 7.98 -0.18 | 74.51 8.21 -0.07 | 86.83 9.65 0.00 | 87.14 9.68 0.00 | 81.96 8.80 -3.86 | 73.56 7.81 -4.26 | 68.95 6.59 -7.87 | 51.09 5.02 -0.01 |
| BARRETT_IC_7 23710 | 47.11 3.33 0.00 | 39.71 2.74 0.00 | 35.81 2.37 0.00 | 36.15 2.46 0.00 | 37.15 2.49 0.00 | 47.94 3.26 0.00 | 70.17 4.90 0.00 | 74.21 6.68 0.00 | 74.36 7.67 0.00 | 75.64 8.21 -0.13 | 77.00 8.54 -0.11 | 75.22 8.51 -0.24 | 73.19 8.21 -0.33 | 74.99 8.24 -0.25 | 72.95 7.76 -1.04 | 74.65 7.43 -3.69 | 73.61 7.98 -0.18 | 74.51 8.21 -0.07 | 86.83 9.65 0.00 | 87.14 9.68 0.00 | 81.96 8.80 -3.86 | 73.56 7.81 -4.26 | 68.95 6.59 -7.87 | 51.09 5.02 -0.01 |
| BARRETT_IC_8 23711 | 47.11 3.33 0.00 | 39.71 2.74 0.00 | 35.81 2.37 0.00 | 36.15 2.46 0.00 | 37.15 2.49 0.00 | 47.94 3.26 0.00 | 70.17 4.90 0.00 | 74.21 6.68 0.00 | 74.36 7.67 0.00 | 75.64 8.21 -0.13 | 77.00 8.54 -0.11 | 75.22 8.51 -0.24 | 73.19 8.21 -0.33 | 74.99 8.24 -0.25 | 72.95 7.76 -1.04 | 74.65 7.43 -3.69 | 73.61 7.98 -0.18 | 74.51 8.21 -0.07 | 86.83 9.65 0.00 | 87.14 9.68 0.00 | 81.96 8.80 -3.86 | 73.56 7.81 -4.26 | 68.95 6.59 -7.87 | 51.09 5.02 -0.01 |
| BARRETT_IC_9 23700 | 47.11 3.33 0.00 | 39.71 2.74 0.00 | 35.81 2.37 0.00 | 36.15 2.46 0.00 | 37.15 2.49 0.00 | 47.94 3.26 0.00 | 70.17 4.90 0.00 | 74.21 6.68 0.00 | 74.36 7.67 0.00 | 75.64 8.21 -0.13 | 77.00 8.54 -0.11 | 75.22 8.51 -0.24 | 73.19 8.21 -0.33 | 74.99 8.24 -0.25 | 72.95 7.76 -1.04 | 74.65 7.43 -3.69 | 73.61 7.98 -0.18 | 74.51 8.21 -0.07 | 86.83 9.65 0.00 | 87.14 9.68 0.00 | 81.96 8.80 -3.86 | 73.56 7.81 -4.26 | 68.95 6.59 -7.87 | 51.09 5.02 -0.01 |

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| BARRETT___1 23545 | 47.11 3.33 0.00 | 39.71 2.74 0.00 | 35.81 2.37 0.00 | 36.15 2.46 0.00 | 37.15 2.49 0.00 | 47.94 3.26 0.00 | 70.17 4.90 0.00 | 74.21 6.68 0.00 | 74.36 7.67 0.00 | 75.64 8.21 -0.13 | 77.00 8.54 -0.11 | 75.22 8.51 -0.24 | 73.19 8.21 -0.33 | 74.99 8.24 -0.25 | 72.95 7.76 -1.04 | 74.65 7.43 -3.69 | 73.61 7.98 -0.18 | 74.51 8.21 -0.07 | 86.83 9.65 0.00 | 87.14 9.68 0.00 | 81.96 8.80 -3.86 | 73.56 7.81 -4.26 | 68.95 6.59 -7.87 | 51.09 5.02 -0.01 |
| BARRETT___2 23546 | 47.11 3.33 0.00 | 39.71 2.74 0.00 | 35.81 2.37 0.00 | 36.15 2.46 0.00 | 37.15 2.49 0.00 | 47.94 3.26 0.00 | 70.17 4.90 0.00 | 74.21 6.68 0.00 | 74.36 7.67 0.00 | 75.64 8.21 -0.13 | 77.00 8.54 -0.11 | 75.22 8.51 -0.24 | 73.19 8.21 -0.33 | 74.99 8.24 -0.25 | 72.95 7.76 -1.04 | 74.65 7.43 -3.69 | 73.61 7.98 -0.18 | 74.51 8.21 -0.07 | 86.83 9.65 0.00 | 87.14 9.68 0.00 | 81.96 8.80 -3.86 | 73.56 7.81 -4.26 | 68.95 6.59 -7.87 | 51.09 5.02 -0.01 |
| BEAVER RIVER___HYD 24048 | 42.64 -1.14 0.00 | 36.16 -0.81 0.00 | 32.70 -0.74 0.00 | 32.91 -0.77 0.00 | 33.85 -0.80 0.00 | 43.78 -0.89 0.00 | 64.49 -0.78 0.00 | 67.18 -0.34 0.00 | 66.42 -0.27 0.00 | 67.23 -0.07 0.00 | 67.94 -0.41 0.00 | 66.00 -0.47 0.00 | 64.07 -0.58 0.00 | 66.29 -0.20 0.00 | 63.70 -0.45 0.00 | 63.15 -0.38 0.00 | 64.99 -0.46 0.00 | 65.64 -0.60 0.00 | 76.49 -0.69 0.00 | 76.91 -0.54 0.00 | 68.82 -0.49 0.00 | 60.81 -0.68 0.00 | 53.62 -0.87 0.00 | 45.14 -0.92 0.00 |
| BEEBEE_GT_13 23619 | 42.25 -1.53 0.00 | 35.97 -1.00 0.00 | 33.27 -0.17 0.00 | 33.66 -0.03 0.00 | 34.72 0.07 0.00 | 43.65 -1.03 0.00 | 65.80 0.52 0.00 | 67.18 -0.34 0.00 | 67.16 0.47 0.00 | 67.23 -0.07 0.00 | 67.26 -1.09 0.00 | 65.40 -1.06 0.00 | 63.55 -1.10 0.00 | 65.89 -0.60 0.00 | 63.90 -0.26 0.00 | 62.26 -1.27 0.00 | 64.01 -1.44 0.00 | 64.78 -1.46 0.00 | 75.26 -1.93 0.00 | 76.30 -1.16 0.00 | 67.92 -1.39 0.00 | 59.70 -1.78 0.00 | 52.96 -1.53 0.00 | 44.13 -1.93 0.00 |
| BETHLEHEM___GRP 23843 | 45.97 2.19 0.00 | 38.71 1.74 0.00 | 35.04 1.60 0.00 | 35.31 1.62 0.00 | 36.31 1.66 0.00 | 46.96 2.28 0.00 | 67.30 2.02 0.00 | 69.21 1.69 0.00 | 68.49 1.80 0.00 | 69.11 1.82 0.00 | 70.61 2.26 0.00 | 68.53 2.06 0.00 | 66.33 1.68 0.00 | 68.08 1.60 0.00 | 65.44 1.28 0.00 | 64.99 1.46 0.00 | 67.21 1.77 0.00 | 67.89 1.66 0.00 | 79.12 1.93 0.00 | 79.16 1.70 0.00 | 70.90 1.59 0.00 | 62.96 1.48 0.00 | 56.07 1.58 0.00 | 48.50 2.44 0.00 |
| BETHLEHEM___GS1 323560 | 45.97 2.19 0.00 | 38.71 1.74 0.00 | 35.04 1.60 0.00 | 35.31 1.62 0.00 | 36.31 1.66 0.00 | 46.96 2.28 0.00 | 67.30 2.02 0.00 | 69.21 1.69 0.00 | 68.49 1.80 0.00 | 69.11 1.82 0.00 | 70.61 2.26 0.00 | 68.53 2.06 0.00 | 66.33 1.68 0.00 | 68.08 1.60 0.00 | 65.44 1.28 0.00 | 64.99 1.46 0.00 | 67.21 1.77 0.00 | 67.89 1.66 0.00 | 79.12 1.93 0.00 | 79.16 1.70 0.00 | 70.90 1.59 0.00 | 62.96 1.48 0.00 | 56.07 1.58 0.00 | 48.50 2.44 0.00 |
| BETHLEHEM___GS2 323561 | 45.97 2.19 0.00 | 38.71 1.74 0.00 | 35.04 1.60 0.00 | 35.31 1.62 0.00 | 36.31 1.66 0.00 | 46.96 2.28 0.00 | 67.30 2.02 0.00 | 69.21 1.69 0.00 | 68.49 1.80 0.00 | 69.11 1.82 0.00 | 70.61 2.26 0.00 | 68.53 2.06 0.00 | 66.33 1.68 0.00 | 68.08 1.60 0.00 | 65.44 1.28 0.00 | 64.99 1.46 0.00 | 67.21 1.77 0.00 | 67.89 1.66 0.00 | 79.12 1.93 0.00 | 79.16 1.70 0.00 | 70.90 1.59 0.00 | 62.96 1.48 0.00 | 56.07 1.58 0.00 | 48.50 2.44 0.00 |
| BETHLEHEM___GS3 323562 | 45.97 2.19 0.00 | 38.71 1.74 0.00 | 35.04 1.60 0.00 | 35.31 1.62 0.00 | 36.31 1.66 0.00 | 46.96 2.28 0.00 | 67.30 2.02 0.00 | 69.21 1.69 0.00 | 68.49 1.80 0.00 | 69.11 1.82 0.00 | 70.61 2.26 0.00 | 68.53 2.06 0.00 | 66.33 1.68 0.00 | 68.08 1.60 0.00 | 65.44 1.28 0.00 | 64.99 1.46 0.00 | 67.21 1.77 0.00 | 67.89 1.66 0.00 | 79.12 1.93 0.00 | 79.16 1.70 0.00 | 70.90 1.59 0.00 | 62.96 1.48 0.00 | 56.07 1.58 0.00 | 48.50 2.44 0.00 |
| BETHLEHEM___STEEL 23779 | 40.98 -2.80 0.00 | 34.35 -2.63 0.00 | 31.73 -1.71 0.00 | 31.97 -1.72 0.00 | 32.95 -1.70 0.00 | 42.09 -2.59 0.00 | 63.71 -1.57 0.00 | 65.16 -2.36 0.00 | 64.96 -1.73 0.00 | 63.93 -3.36 0.00 | 63.36 -4.99 0.00 | 61.55 -4.92 0.00 | 59.80 -4.85 0.00 | 62.50 -3.99 0.00 | 60.75 -3.40 0.00 | 58.32 -5.21 0.00 | 60.01 -5.43 0.00 | 61.00 -5.23 0.00 | 71.32 -5.87 0.00 | 72.27 -5.19 0.00 | 64.38 -4.92 0.00 | 57.37 -4.12 0.00 | 51.38 -3.11 0.00 | 41.96 -4.10 0.00 |
| BETHPAGE_CC_5 323564 | 47.02 3.24 0.00 | 39.71 2.74 0.00 | 35.81 2.37 0.00 | 36.15 2.46 0.00 | 37.15 2.49 0.00 | 47.89 3.22 0.00 | 70.04 4.77 0.00 | 74.21 6.68 0.00 | 74.56 7.87 0.00 | 75.77 8.34 -0.13 | 77.21 8.75 -0.11 | 75.22 8.51 -0.24 | 73.06 8.08 -0.33 | 74.92 8.18 -0.25 | 72.83 7.63 -1.04 | 74.72 7.50 -3.69 | 73.61 7.98 -0.18 | 74.64 8.35 -0.07 | 87.14 9.96 0.00 | 87.37 9.91 0.00 | 82.24 9.08 -3.86 | 73.25 7.50 -4.26 | 68.56 6.21 -7.87 | 50.95 4.88 -0.01 |
| BINGHAMTON___COGEN 23790 | 42.86 -0.92 0.00 | 36.01 -0.96 0.00 | 32.83 -0.60 0.00 | 33.05 -0.64 0.00 | 34.06 -0.59 0.00 | 43.92 -0.76 0.00 | 65.21 -0.07 0.00 | 67.66 0.14 0.00 | 66.96 0.27 0.00 | 67.23 -0.07 0.00 | 68.01 -0.34 0.00 | 66.07 -0.40 0.00 | 64.13 -0.52 0.00 | 66.29 -0.20 0.00 | 63.70 -0.45 0.00 | 62.58 -0.95 0.00 | 64.53 -0.92 0.00 | 65.57 -0.66 0.00 | 76.88 -0.31 0.00 | 77.22 -0.23 0.00 | 69.02 -0.28 0.00 | 60.99 -0.49 0.00 | 53.78 -0.71 0.00 | 44.96 -1.11 0.00 |
| BLACK RIVER___HYD 24047 | 41.86 -1.93 0.00 | 35.49 -1.48 0.00 | 32.13 -1.30 0.00 | 32.31 -1.38 0.00 | 33.23 -1.42 0.00 | 43.07 -1.61 0.00 | 63.71 -1.57 0.00 | 66.44 -1.08 0.00 | 65.69 -1.00 0.00 | 66.49 -0.81 0.00 | 67.26 -1.09 0.00 | 65.27 -1.20 0.00 | 63.36 -1.29 0.00 | 65.62 -0.86 0.00 | 63.06 -1.09 0.00 | 62.45 -1.08 0.00 | 64.27 -1.18 0.00 | 64.97 -1.26 0.00 | 75.87 -1.31 0.00 | 76.30 -1.16 0.00 | 68.26 -1.04 0.00 | 60.07 -1.41 0.00 | 52.85 -1.63 0.00 | 44.45 -1.61 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 45.45 1.66 0.00 | 38.53 1.55 0.00 | 34.87 1.44 0.00 | 35.14 1.45 0.00 | 36.11 1.46 0.00 | 46.69 2.01 0.00 | 67.95 2.68 0.00 | 70.36 2.84 0.00 | 69.29 2.60 0.00 | 69.65 2.36 0.00 | 71.02 2.67 0.00 | 68.93 2.46 0.00 | 66.79 2.13 0.00 | 68.68 2.19 0.00 | 66.01 1.86 0.00 | 65.43 1.91 0.00 | 67.67 2.23 0.00 | 68.42 2.19 0.00 | 79.73 2.55 0.00 | 79.86 2.40 0.00 | 71.52 2.22 0.00 | 63.27 1.78 0.00 | 56.07 1.58 0.00 | 47.72 1.66 0.00 |
| BOC_GAS_DRP 24189 | 45.40 1.62 0.00 | 38.23 1.26 0.00 | 34.60 1.17 0.00 | 34.87 1.18 0.00 | 35.86 1.21 0.00 | 46.37 1.70 0.00 | 67.43 2.15 0.00 | 69.75 2.23 0.00 | 69.02 2.33 0.00 | 69.59 2.29 0.00 | 70.88 2.53 0.00 | 68.79 2.33 0.00 | 66.66 2.00 0.00 | 68.48 1.99 0.00 | 65.88 1.73 0.00 | 65.31 1.78 0.00 | 67.54 2.09 0.00 | 68.29 2.05 0.00 | 79.66 2.47 0.00 | 79.78 2.32 0.00 | 71.45 2.15 0.00 | 63.27 1.78 0.00 | 56.12 1.63 0.00 | 47.81 1.75 0.00 |
| BORALEX_4TH_BRANCH 23824 | 46.15 2.36 0.00 | 38.71 1.74 0.00 | 35.07 1.64 0.00 | 35.34 1.65 0.00 | 36.35 1.70 0.00 | 47.22 2.55 0.00 | 68.48 3.20 0.00 | 70.42 2.90 0.00 | 70.23 3.53 0.00 | 70.93 3.63 0.00 | 72.73 4.37 0.00 | 70.65 4.19 0.00 | 68.01 3.36 0.00 | 69.88 3.39 0.00 | 67.23 3.08 0.00 | 66.90 3.37 0.00 | 69.31 3.86 0.00 | 69.88 3.64 0.00 | 81.28 4.09 0.00 | 81.10 3.64 0.00 | 72.63 3.33 0.00 | 64.25 2.77 0.00 | 57.05 2.56 0.00 | 48.92 2.86 0.00 |
| BOWLINE___1 23526 | 46.37 2.58 0.00 | 38.86 1.89 0.00 | 35.21 1.77 0.00 | 35.44 1.75 0.00 | 36.42 1.77 0.00 | 47.27 2.59 0.00 | 69.65 4.37 0.00 | 73.39 5.87 0.00 | 72.56 5.87 0.00 | 73.64 6.26 -0.08 | 75.12 6.70 -0.07 | 73.19 6.58 -0.15 | 70.99 6.14 -0.20 | 72.96 6.32 -0.15 | 70.08 5.71 -0.22 | 69.18 5.46 -0.19 | 71.51 5.96 -0.11 | 72.50 6.23 -0.04 | 84.98 7.80 0.00 | 85.13 7.67 0.00 | 76.23 6.93 0.00 | 67.08 5.60 0.00 | 58.90 4.41 0.00 | 49.24 3.18 0.00 |

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| BOWLINE___2 23595 | 46.37 2.58 0.00 | 38.89 1.92 0.00 | 35.21 1.77 0.00 | 35.44 1.75 0.00 | 36.45 1.80 0.00 | 47.27 2.59 0.00 | 69.72 4.44 0.00 | 73.39 5.87 0.00 | 72.56 5.87 0.00 | 73.64 6.26 -0.08 | 75.12 6.70 -0.07 | 73.19 6.58 -0.15 | 70.99 6.14 -0.20 | 72.96 6.32 -0.15 | 70.08 5.71 -0.22 | 69.18 5.46 -0.19 | 71.51 5.96 -0.11 | 72.50 6.23 -0.04 | 84.98 7.80 0.00 | 85.13 7.67 0.00 | 76.23 6.93 0.00 | 67.08 5.60 0.00 | 58.90 4.41 0.00 | 49.29 3.22 0.00 |
| BROOKHAVEN___DRP 24191 | 47.24 3.46 0.00 | 40.56 3.59 0.00 | 36.48 3.04 0.00 | 36.89 3.20 0.00 | 37.94 3.29 0.00 | 48.25 3.57 0.00 | 70.04 4.77 0.00 | 74.75 7.22 0.00 | 75.29 8.60 0.00 | 76.78 9.35 -0.13 | 77.96 9.50 -0.11 | 75.81 9.11 -0.24 | 73.58 8.60 -0.33 | 75.45 8.71 -0.25 | 73.40 8.21 -1.04 | 75.48 8.26 -3.69 | 74.07 8.44 -0.18 | 75.24 8.94 -0.07 | 88.84 11.66 0.00 | 89.15 11.70 0.00 | 83.62 10.46 -3.86 | 74.05 8.30 -4.26 | 69.11 6.76 -7.87 | 51.37 5.30 -0.01 |
| BROOKLYN_NAVY_YARD 23515 | 46.72 2.93 0.00 | 39.19 2.22 0.00 | 35.44 2.01 0.00 | 35.68 1.99 0.00 | 36.63 1.98 0.00 | 47.48 2.81 0.01 | 70.04 4.77 0.01 | 74.00 6.48 0.00 | 73.24 6.54 -0.02 | 74.37 6.93 -0.14 | 75.85 7.38 -0.12 | 73.96 7.24 -0.25 | 71.78 6.79 -0.34 | 73.73 6.98 -0.26 | 70.94 6.42 -0.37 | 70.07 6.23 -0.31 | 72.31 6.68 -0.18 | 73.26 6.95 -0.08 | 85.68 8.49 0.00 | 85.90 8.44 0.00 | 76.91 7.55 -0.05 | 67.76 6.21 -0.07 | 59.69 5.07 -0.14 | 49.98 3.92 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| BROOME___LFGE 323600 | 42.86 -0.92 0.00 | 36.01 -0.96 0.00 | 32.83 -0.60 0.00 | 33.05 -0.64 0.00 | 34.06 -0.59 0.00 | 43.92 -0.76 0.00 | 65.21 -0.07 0.00 | 67.66 0.14 0.00 | 66.96 0.27 0.00 | 67.23 -0.07 0.00 | 68.01 -0.34 0.00 | 66.07 -0.40 0.00 | 64.13 -0.52 0.00 | 66.29 -0.20 0.00 | 63.70 -0.45 0.00 | 62.58 -0.95 0.00 | 64.53 -0.92 0.00 | 65.57 -0.66 0.00 | 76.88 -0.31 0.00 | 77.22 -0.23 0.00 | 69.02 -0.28 0.00 | 60.99 -0.49 0.00 | 53.78 -0.71 0.00 | 44.96 -1.11 0.00 |
| BURROWS___LYONSDAL 23803 | 43.43 -0.35 0.00 | 36.71 -0.26 0.00 | 33.23 -0.20 0.00 | 33.49 -0.20 0.00 | 34.44 -0.21 0.00 | 44.54 -0.13 0.00 | 65.60 0.33 0.00 | 68.20 0.68 0.00 | 67.56 0.87 0.00 | 68.31 1.01 0.00 | 69.17 0.82 0.00 | 67.20 0.73 0.00 | 65.30 0.65 0.00 | 67.42 0.93 0.00 | 64.86 0.71 0.00 | 64.23 0.70 0.00 | 66.10 0.65 0.00 | 66.89 0.66 0.00 | 77.88 0.69 0.00 | 78.23 0.77 0.00 | 69.99 0.69 0.00 | 61.85 0.37 0.00 | 54.54 0.05 0.00 | 45.97 -0.09 0.00 |
| CALPINE_BETH_PAGE_GT4 24209 | 47.07 3.28 0.00 | 39.75 2.77 0.00 | 35.81 2.37 0.00 | 36.15 2.46 0.00 | 37.18 2.53 0.00 | 47.94 3.26 0.00 | 70.24 4.96 0.00 | 74.41 6.89 0.00 | 74.76 8.07 0.00 | 75.97 8.55 -0.13 | 77.41 8.95 -0.11 | 75.42 8.71 -0.24 | 73.19 8.21 -0.33 | 75.12 8.38 -0.25 | 73.02 7.83 -1.04 | 74.84 7.62 -3.69 | 73.74 8.12 -0.18 | 74.78 8.48 -0.07 | 87.30 10.11 0.00 | 87.60 10.15 0.00 | 82.38 9.22 -3.86 | 73.37 7.62 -4.26 | 68.67 6.32 -7.87 | 50.95 4.88 -0.01 |
| CALPINE_BETH_PAGE_GT_4 323586 | 47.07 3.28 0.00 | 39.75 2.77 0.00 | 35.81 2.37 0.00 | 36.15 2.46 0.00 | 37.18 2.53 0.00 | 47.94 3.26 0.00 | 70.24 4.96 0.00 | 74.41 6.89 0.00 | 74.76 8.07 0.00 | 75.97 8.55 -0.13 | 77.41 8.95 -0.11 | 75.42 8.71 -0.24 | 73.19 8.21 -0.33 | 75.12 8.38 -0.25 | 73.02 7.83 -1.04 | 74.84 7.62 -3.69 | 73.74 8.12 -0.18 | 74.78 8.48 -0.07 | 87.30 10.11 0.00 | 87.60 10.15 0.00 | 82.38 9.22 -3.86 | 73.37 7.62 -4.26 | 68.67 6.32 -7.87 | 50.95 4.88 -0.01 |
| CALPINE_BP_GT1 23823 | 47.07 3.28 0.00 | 39.75 2.77 0.00 | 35.81 2.37 0.00 | 36.15 2.46 0.00 | 37.18 2.53 0.00 | 47.94 3.26 0.00 | 70.24 4.96 0.00 | 74.41 6.89 0.00 | 74.76 8.07 0.00 | 75.97 8.55 -0.13 | 77.41 8.95 -0.11 | 75.42 8.71 -0.24 | 73.19 8.21 -0.33 | 75.12 8.38 -0.25 | 73.02 7.83 -1.04 | 74.84 7.62 -3.69 | 73.74 8.12 -0.18 | 74.78 8.48 -0.07 | 87.30 10.11 0.00 | 87.60 10.15 0.00 | 82.38 9.22 -3.86 | 73.37 7.62 -4.26 | 68.67 6.32 -7.87 | 50.95 4.88 -0.01 |
| CALSPAN___DRP 24200 | 40.98 -2.80 0.00 | 34.35 -2.63 0.00 | 31.73 -1.71 0.00 | 31.97 -1.72 0.00 | 32.95 -1.70 0.00 | 42.09 -2.59 0.00 | 63.71 -1.57 0.00 | 65.16 -2.36 0.00 | 64.96 -1.73 0.00 | 63.93 -3.36 0.00 | 63.36 -4.99 0.00 | 61.55 -4.92 0.00 | 59.80 -4.85 0.00 | 62.50 -3.99 0.00 | 60.75 -3.40 0.00 | 58.32 -5.21 0.00 | 60.01 -5.43 0.00 | 61.00 -5.23 0.00 | 71.32 -5.87 0.00 | 72.27 -5.19 0.00 | 64.38 -4.92 0.00 | 57.37 -4.12 0.00 | 51.38 -3.11 0.00 | 41.96 -4.10 0.00 |
| CARR STREET_E_SYR 24060 | 43.04 -0.74 0.00 | 36.27 -0.70 0.00 | 32.93 -0.50 0.00 | 33.18 -0.51 0.00 | 34.17 -0.49 0.00 | 44.01 -0.67 0.00 | 65.02 -0.26 0.00 | 67.12 -0.41 0.00 | 66.49 -0.20 0.00 | 66.96 -0.34 0.00 | 67.74 -0.62 0.00 | 65.80 -0.66 0.00 | 63.94 -0.71 0.00 | 65.95 -0.53 0.00 | 63.64 -0.51 0.00 | 62.70 -0.83 0.00 | 64.60 -0.85 0.00 | 65.50 -0.73 0.00 | 76.41 -0.77 0.00 | 76.84 -0.62 0.00 | 68.61 -0.69 0.00 | 60.69 -0.80 0.00 | 53.62 -0.87 0.00 | 45.14 -0.92 0.00 |
| CARTHAGE___PAPER 23857 | 42.16 -1.62 0.00 | 35.75 -1.22 0.00 | 32.33 -1.10 0.00 | 32.54 -1.15 0.00 | 33.47 -1.18 0.00 | 43.34 -1.34 0.00 | 64.04 -1.24 0.00 | 66.71 -0.81 0.00 | 65.96 -0.73 0.00 | 66.76 -0.54 0.00 | 67.46 -0.89 0.00 | 65.54 -0.93 0.00 | 63.68 -0.97 0.00 | 65.89 -0.60 0.00 | 63.32 -0.83 0.00 | 62.77 -0.76 0.00 | 64.53 -0.92 0.00 | 65.24 -0.99 0.00 | 76.11 -1.08 0.00 | 76.53 -0.93 0.00 | 68.47 -0.83 0.00 | 60.38 -1.11 0.00 | 53.18 -1.31 0.00 | 44.73 -1.34 0.00 |
| CE_DUNWOOD___DRP 24194 | 46.59 2.80 0.00 | 39.04 2.07 0.00 | 35.34 1.91 0.00 | 35.61 1.92 0.00 | 36.56 1.91 0.00 | 47.45 2.77 0.00 | 69.85 4.57 0.00 | 73.66 6.14 0.00 | 72.83 6.14 0.00 | 74.01 6.60 -0.12 | 75.49 7.04 -0.10 | 73.60 6.91 -0.22 | 71.41 6.47 -0.29 | 73.30 6.58 -0.23 | 70.51 6.03 -0.32 | 69.65 5.84 -0.27 | 71.96 6.35 -0.16 | 72.92 6.62 -0.07 | 85.29 8.10 0.00 | 85.44 7.98 0.00 | 76.51 7.21 0.00 | 67.33 5.84 0.00 | 59.23 4.74 -0.01 | 49.56 3.50 0.00 |
| CE_MILLWOOD___DRP 24193 | 46.45 2.67 0.00 | 38.97 2.00 0.00 | 35.27 1.84 0.00 | 35.51 1.82 0.00 | 36.49 1.84 0.00 | 47.36 2.68 0.00 | 69.72 4.44 0.00 | 73.46 5.94 0.00 | 72.63 5.94 0.00 | 73.72 6.33 -0.10 | 75.27 6.84 -0.08 | 73.29 6.65 -0.18 | 71.16 6.27 -0.24 | 73.06 6.38 -0.19 | 70.26 5.84 -0.27 | 69.41 5.65 -0.22 | 71.73 6.15 -0.13 | 72.64 6.36 -0.05 | 85.06 7.87 0.00 | 85.20 7.75 0.00 | 76.30 7.00 0.00 | 67.14 5.66 0.00 | 59.07 4.58 0.00 | 49.43 3.36 0.00 |
| CE_NYC2_DRP 24202 | 47.03 3.24 -0.01 | 39.46 2.48 -0.01 | 35.68 2.24 -0.01 | 35.95 2.26 -0.01 | 36.91 2.25 -0.01 | 47.94 3.26 0.00 | 70.50 5.22 0.00 | 74.54 7.02 0.00 | 73.71 7.00 -0.02 | 78.64 7.54 -3.81 | 79.64 8.07 -3.22 | 81.19 7.78 -6.94 | 81.32 7.31 -9.37 | 81.27 7.51 -7.27 | 81.35 6.86 -10.34 | 78.92 6.67 -8.72 | 77.77 7.20 -5.13 | 75.80 7.48 -2.08 | 86.37 9.19 0.00 | 86.52 9.06 0.00 | 77.54 8.18 -0.06 | 68.21 6.64 -0.08 | 60.11 5.45 -0.17 | 50.13 4.05 -0.01 |
| CE_NYC_DRP 24195 | 46.89 3.11 0.00 | 39.30 2.33 0.00 | 35.57 2.14 0.00 | 35.81 2.12 0.00 | 36.77 2.11 0.00 | 47.67 2.99 0.00 | 70.37 5.09 0.00 | 74.34 6.82 0.00 | 73.57 6.87 -0.02 | 77.60 7.34 -2.97 | 78.65 7.79 -2.51 | 79.46 7.58 -5.41 | 79.13 7.18 -7.30 | 79.47 7.31 -5.67 | 79.01 6.80 -8.06 | 76.87 6.54 -6.80 | 76.51 7.07 -4.00 | 75.14 7.29 -1.62 | 86.06 8.88 0.00 | 86.29 8.83 0.00 | 77.32 7.97 -0.05 | 68.07 6.52 -0.06 | 59.96 5.34 -0.13 | 50.07 4.01 0.00 |

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| CHAFFEE___LFGE 323603 | 41.33 -2.45 0.00 | 34.53 -2.44 0.00 | 31.93 -1.50 0.00 | 32.14 -1.55 0.00 | 33.16 -1.49 0.00 | 42.49 -2.19 0.00 | 64.82 -0.46 0.00 | 66.78 -0.74 0.00 | 67.09 0.40 0.00 | 65.68 -1.62 0.00 | 65.21 -3.14 0.00 | 63.34 -3.12 0.00 | 61.48 -3.17 0.00 | 64.49 -1.99 0.00 | 62.68 -1.48 0.00 | 59.91 -3.62 0.00 | 61.59 -3.86 0.00 | 62.66 -3.58 0.00 | 73.17 -4.01 0.00 | 74.28 -3.18 0.00 | 66.04 -3.26 0.00 | 58.72 -2.77 0.00 | 52.47 -2.02 0.00 | 42.52 -3.55 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 43.08 -0.70 0.00 | 36.57 -0.41 0.00 | 32.90 -0.53 0.00 | 33.12 -0.57 0.00 | 34.06 -0.59 0.00 | 43.87 -0.80 0.00 | 63.65 -1.63 0.00 | 65.76 -1.76 0.00 | 64.02 -2.67 0.00 | 64.87 -2.42 0.00 | 65.82 -2.53 0.00 | 64.14 -2.33 0.00 | 62.65 -2.00 0.00 | 64.36 -2.13 0.00 | 62.36 -1.80 0.00 | 62.07 -1.46 0.00 | 63.68 -1.77 0.00 | 64.11 -2.12 0.00 | 75.18 -2.01 0.00 | 75.52 -1.94 0.00 | 67.57 -1.73 0.00 | 60.13 -1.35 0.00 | 53.45 -1.04 0.00 | 45.37 -0.69 0.00 |
| CH_MIDHUDSON___DRP 24192 | 46.50 2.71 0.00 | 39.01 2.03 0.00 | 35.27 1.84 0.00 | 35.54 1.85 0.00 | 36.52 1.87 0.00 | 47.31 2.64 0.00 | 69.65 4.37 0.00 | 73.26 5.74 0.00 | 72.36 5.67 0.00 | 73.35 6.06 0.00 | 74.91 6.56 0.00 | 72.85 6.38 0.00 | 70.60 5.95 0.00 | 72.60 6.12 0.00 | 69.73 5.58 0.00 | 68.93 5.40 0.00 | 71.40 5.96 0.00 | 72.33 6.09 0.00 | 84.75 7.56 0.00 | 84.89 7.44 0.00 | 76.02 6.72 0.00 | 66.90 5.41 0.00 | 58.85 4.36 0.00 | 49.33 3.27 0.00 |
| CH_MISC_IPPS 23765 | 46.45 2.67 0.00 | 38.93 1.96 0.00 | 35.24 1.81 0.00 | 35.47 1.79 0.00 | 36.45 1.80 0.00 | 47.31 2.64 0.00 | 69.72 4.44 0.00 | 73.46 5.94 0.00 | 72.49 5.80 0.00 | 73.62 6.33 0.00 | 75.12 6.77 0.00 | 73.11 6.65 0.00 | 70.86 6.21 0.00 | 72.87 6.38 0.00 | 69.99 5.84 0.00 | 69.18 5.65 0.00 | 71.66 6.22 0.00 | 72.59 6.36 0.00 | 85.06 7.87 0.00 | 85.28 7.82 0.00 | 76.30 7.00 0.00 | 67.08 5.60 0.00 | 58.96 4.47 0.00 | 49.29 3.22 0.00 |
| CH_RES_BVR_FALLS 23983 | 43.65 -0.13 0.00 | 36.90 -0.07 0.00 | 33.33 -0.10 0.00 | 33.59 -0.10 0.00 | 34.55 -0.10 0.00 | 44.50 -0.18 0.00 | 64.89 -0.39 0.00 | 67.12 -0.41 0.00 | 66.22 -0.47 0.00 | 66.83 -0.47 0.00 | 67.87 -0.48 0.00 | 66.00 -0.47 0.00 | 64.26 -0.39 0.00 | 66.09 -0.40 0.00 | 63.83 -0.32 0.00 | 63.27 -0.25 0.00 | 65.12 -0.33 0.00 | 65.83 -0.40 0.00 | 76.72 -0.46 0.00 | 76.99 -0.46 0.00 | 68.89 -0.42 0.00 | 61.18 -0.31 0.00 | 54.27 -0.22 0.00 | 45.88 -0.18 0.00 |
| CH_RES_NIAGARA 23895 | 41.20 -2.58 0.00 | 34.61 -2.37 0.00 | 32.00 -1.44 0.00 | 32.24 -1.45 0.00 | 33.23 -1.42 0.00 | 42.31 -2.37 0.00 | 63.78 -1.50 0.00 | 64.82 -2.70 0.00 | 64.49 -2.20 0.00 | 63.53 -3.77 0.00 | 62.75 -5.60 0.00 | 60.88 -5.58 0.00 | 59.22 -5.43 0.00 | 61.77 -4.72 0.00 | 60.17 -3.98 0.00 | 57.81 -5.72 0.00 | 59.56 -5.89 0.00 | 60.47 -5.76 0.00 | 70.47 -6.72 0.00 | 71.49 -5.96 0.00 | 63.69 -5.61 0.00 | 56.87 -4.61 0.00 | 51.22 -3.27 0.00 | 42.01 -4.05 0.00 |
| CH_RES_SYRACUSE 23985 | 43.17 -0.61 0.00 | 36.38 -0.59 0.00 | 33.03 -0.40 0.00 | 33.32 -0.37 0.00 | 34.27 -0.38 0.00 | 44.19 -0.49 0.00 | 65.28 0.00 0.00 | 67.39 -0.14 0.00 | 66.69 0.00 0.00 | 67.16 -0.13 0.00 | 67.94 -0.41 0.00 | 65.93 -0.53 0.00 | 64.01 -0.65 0.00 | 66.02 -0.47 0.00 | 63.64 -0.51 0.00 | 62.77 -0.76 0.00 | 64.73 -0.72 0.00 | 65.64 -0.60 0.00 | 76.65 -0.54 0.00 | 76.99 -0.46 0.00 | 68.82 -0.49 0.00 | 60.81 -0.68 0.00 | 53.72 -0.76 0.00 | 45.28 -0.78 0.00 |
| COLONIE_LFGE___ 323577 | 46.32 2.54 0.00 | 38.97 2.00 0.00 | 35.27 1.84 0.00 | 35.54 1.85 0.00 | 36.56 1.91 0.00 | 47.31 2.64 0.00 | 68.61 3.33 0.00 | 70.63 3.11 0.00 | 70.29 3.60 0.00 | 71.00 3.70 0.00 | 72.66 4.31 0.00 | 70.59 4.12 0.00 | 68.08 3.43 0.00 | 70.01 3.52 0.00 | 67.23 3.08 0.00 | 66.90 3.37 0.00 | 69.24 3.80 0.00 | 69.88 3.64 0.00 | 81.28 4.09 0.00 | 81.25 3.80 0.00 | 72.70 3.40 0.00 | 64.38 2.89 0.00 | 57.16 2.67 0.00 | 49.01 2.95 0.00 |
| CORNELL_____ 23752 | 42.91 -0.88 0.00 | 36.01 -0.96 0.00 | 32.83 -0.60 0.00 | 33.15 -0.54 0.00 | 34.13 -0.52 0.00 | 44.14 -0.54 0.00 | 66.00 0.72 0.00 | 68.26 0.74 0.00 | 67.96 1.27 0.00 | 68.37 1.08 0.00 | 69.04 0.68 0.00 | 67.06 0.60 0.00 | 65.10 0.45 0.00 | 67.42 0.93 0.00 | 64.86 0.71 0.00 | 63.66 0.13 0.00 | 65.58 0.13 0.00 | 66.56 0.33 0.00 | 77.65 0.46 0.00 | 78.15 0.70 0.00 | 69.72 0.42 0.00 | 61.30 -0.18 0.00 | 53.78 -0.71 0.00 | 45.14 -0.92 0.00 |
| COXSACKIE___GT 23611 | 46.76 2.98 0.00 | 39.26 2.29 0.00 | 35.54 2.11 0.00 | 35.78 2.09 0.00 | 36.80 2.15 0.00 | 47.71 3.04 0.00 | 69.91 4.63 0.00 | 73.06 5.54 0.00 | 72.29 5.60 0.00 | 73.09 5.79 0.00 | 74.44 6.08 0.00 | 72.25 5.78 0.00 | 70.02 5.37 0.00 | 72.07 5.58 0.00 | 69.16 5.00 0.00 | 68.48 4.96 0.00 | 70.94 5.50 0.00 | 71.80 5.56 0.00 | 83.75 6.56 0.00 | 83.96 6.51 0.00 | 75.12 5.82 0.00 | 66.16 4.67 0.00 | 58.41 3.92 0.00 | 49.29 3.22 0.00 |
| CRESCENT___HYD 24018 | 46.32 2.54 0.00 | 38.97 2.00 0.00 | 35.27 1.84 0.00 | 35.54 1.85 0.00 | 36.56 1.91 0.00 | 47.31 2.64 0.00 | 68.61 3.33 0.00 | 70.63 3.11 0.00 | 70.29 3.60 0.00 | 71.00 3.70 0.00 | 72.66 4.31 0.00 | 70.59 4.12 0.00 | 68.08 3.43 0.00 | 70.01 3.52 0.00 | 67.23 3.08 0.00 | 66.90 3.37 0.00 | 69.24 3.80 0.00 | 69.88 3.64 0.00 | 81.28 4.09 0.00 | 81.25 3.80 0.00 | 72.70 3.40 0.00 | 64.38 2.89 0.00 | 57.16 2.67 0.00 | 49.01 2.95 0.00 |
| CRUCIBLE_METL_DRP 24180 | 43.17 -0.61 0.00 | 36.38 -0.59 0.00 | 33.03 -0.40 0.00 | 33.32 -0.37 0.00 | 34.27 -0.38 0.00 | 44.19 -0.49 0.00 | 65.28 0.00 0.00 | 67.39 -0.14 0.00 | 66.69 0.00 0.00 | 67.16 -0.13 0.00 | 67.94 -0.41 0.00 | 65.93 -0.53 0.00 | 64.01 -0.65 0.00 | 66.02 -0.47 0.00 | 63.64 -0.51 0.00 | 62.77 -0.76 0.00 | 64.73 -0.72 0.00 | 65.64 -0.60 0.00 | 76.65 -0.54 0.00 | 76.99 -0.46 0.00 | 68.82 -0.49 0.00 | 60.81 -0.68 0.00 | 53.72 -0.76 0.00 | 45.28 -0.78 0.00 |
| DANSKAMMER___1 23586 | 46.45 2.67 0.00 | 38.93 1.96 0.00 | 35.24 1.81 0.00 | 35.47 1.79 0.00 | 36.45 1.80 0.00 | 47.31 2.64 0.00 | 69.72 4.44 0.00 | 73.46 5.94 0.00 | 72.49 5.80 0.00 | 73.62 6.33 0.00 | 75.12 6.77 0.00 | 73.11 6.65 0.00 | 70.86 6.21 0.00 | 72.87 6.38 0.00 | 69.99 5.84 0.00 | 69.18 5.65 0.00 | 71.66 6.22 0.00 | 72.59 6.36 0.00 | 85.06 7.87 0.00 | 85.28 7.82 0.00 | 76.30 7.00 0.00 | 67.08 5.60 0.00 | 58.96 4.47 0.00 | 49.29 3.22 0.00 |
| DANSKAMMER___2 23589 | 46.45 2.67 0.00 | 38.93 1.96 0.00 | 35.24 1.81 0.00 | 35.47 1.79 0.00 | 36.45 1.80 0.00 | 47.31 2.64 0.00 | 69.72 4.44 0.00 | 73.46 5.94 0.00 | 72.49 5.80 0.00 | 73.62 6.33 0.00 | 75.12 6.77 0.00 | 73.11 6.65 0.00 | 70.86 6.21 0.00 | 72.87 6.38 0.00 | 69.99 5.84 0.00 | 69.18 5.65 0.00 | 71.66 6.22 0.00 | 72.59 6.36 0.00 | 85.06 7.87 0.00 | 85.28 7.82 0.00 | 76.30 7.00 0.00 | 67.08 5.60 0.00 | 58.96 4.47 0.00 | 49.29 3.22 0.00 |
| DANSKAMMER___3 23590 | 46.45 2.67 0.00 | 38.93 1.96 0.00 | 35.24 1.81 0.00 | 35.47 1.79 0.00 | 36.45 1.80 0.00 | 47.31 2.64 0.00 | 69.72 4.44 0.00 | 73.46 5.94 0.00 | 72.49 5.80 0.00 | 73.62 6.33 0.00 | 75.12 6.77 0.00 | 73.11 6.65 0.00 | 70.86 6.21 0.00 | 72.87 6.38 0.00 | 69.99 5.84 0.00 | 69.18 5.65 0.00 | 71.66 6.22 0.00 | 72.59 6.36 0.00 | 85.06 7.87 0.00 | 85.28 7.82 0.00 | 76.30 7.00 0.00 | 67.08 5.60 0.00 | 58.96 4.47 0.00 | 49.29 3.22 0.00 |
| DANSKAMMER___4 23591 | 46.45 2.67 0.00 | 38.93 1.96 0.00 | 35.24 1.81 0.00 | 35.47 1.79 0.00 | 36.45 1.80 0.00 | 47.31 2.64 0.00 | 69.72 4.44 0.00 | 73.46 5.94 0.00 | 72.49 5.80 0.00 | 73.62 6.33 0.00 | 75.12 6.77 0.00 | 73.11 6.65 0.00 | 70.86 6.21 0.00 | 72.87 6.38 0.00 | 69.99 5.84 0.00 | 69.18 5.65 0.00 | 71.66 6.22 0.00 | 72.59 6.36 0.00 | 85.06 7.87 0.00 | 85.28 7.82 0.00 | 76.30 7.00 0.00 | 67.08 5.60 0.00 | 58.96 4.47 0.00 | 49.29 3.22 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| DANSKAMMER___DIESEL 23592 | 46.45 2.67 0.00 | 38.93 1.96 0.00 | 35.24 1.81 0.00 | 35.47 1.79 0.00 | 36.45 1.80 0.00 | 47.31 2.64 0.00 | 69.72 4.44 0.00 | 73.46 5.94 0.00 | 72.49 5.80 0.00 | 73.62 6.33 0.00 | 75.12 6.77 0.00 | 73.11 6.65 0.00 | 70.86 6.21 0.00 | 72.87 6.38 0.00 | 69.99 5.84 0.00 | 69.18 5.65 0.00 | 71.66 6.22 0.00 | 72.59 6.36 0.00 | 85.06 7.87 0.00 | 85.28 7.82 0.00 | 76.30 7.00 0.00 | 67.08 5.60 0.00 | 58.96 4.47 0.00 | 49.29 3.22 0.00 |
| DASHVILLE___HYD 23610 | 46.67 2.89 0.00 | 39.12 2.14 0.00 | 35.37 1.94 0.00 | 35.64 1.95 0.00 | 36.59 1.94 0.00 | 47.49 2.81 0.00 | 70.11 4.83 0.00 | 73.87 6.35 0.00 | 72.83 6.14 0.00 | 73.96 6.66 0.00 | 75.46 7.11 0.00 | 73.45 6.98 0.00 | 71.25 6.59 0.00 | 73.27 6.78 0.00 | 70.38 6.22 0.00 | 69.56 6.04 0.00 | 72.06 6.61 0.00 | 73.05 6.82 0.00 | 85.68 8.49 0.00 | 85.90 8.44 0.00 | 76.86 7.55 0.00 | 67.51 6.03 0.00 | 59.28 4.79 0.00 | 49.47 3.41 0.00 |
| DOGLEVILLE___HYD 23807 | 45.05 1.27 0.00 | 37.90 0.92 0.00 | 34.34 0.90 0.00 | 34.56 0.88 0.00 | 35.55 0.90 0.00 | 46.02 1.34 0.00 | 67.76 2.48 0.00 | 70.63 3.11 0.00 | 70.03 3.33 0.00 | 70.66 3.36 0.00 | 71.77 3.42 0.00 | 69.72 3.26 0.00 | 67.76 3.10 0.00 | 69.74 3.26 0.00 | 67.17 3.02 0.00 | 66.45 2.92 0.00 | 68.52 3.08 0.00 | 69.48 3.25 0.00 | 80.89 3.70 0.00 | 81.25 3.80 0.00 | 72.63 3.33 0.00 | 64.13 2.64 0.00 | 56.56 2.07 0.00 | 47.54 1.47 0.00 |
| DUNKIRK___1 23563 | 39.23 -4.55 0.00 | 32.76 -4.21 0.00 | 30.32 -3.11 0.00 | 30.49 -3.20 0.00 | 31.50 -3.15 0.00 | 40.39 -4.29 0.00 | 61.23 -4.05 0.00 | 63.06 -4.46 0.00 | 62.76 -3.93 0.00 | 61.78 -5.52 0.00 | 61.52 -6.84 0.00 | 59.75 -6.71 0.00 | 57.99 -6.66 0.00 | 60.50 -5.98 0.00 | 58.44 -5.71 0.00 | 56.16 -7.37 0.00 | 57.66 -7.79 0.00 | 58.88 -7.35 0.00 | 69.24 -7.95 0.00 | 69.94 -7.51 0.00 | 62.44 -6.86 0.00 | 55.58 -5.90 0.00 | 49.31 -5.18 0.00 | 40.08 -5.99 0.00 |
| DUNKIRK___2 23564 | 39.23 -4.55 0.00 | 32.76 -4.21 0.00 | 30.32 -3.11 0.00 | 30.49 -3.20 0.00 | 31.50 -3.15 0.00 | 40.39 -4.29 0.00 | 61.23 -4.05 0.00 | 63.06 -4.46 0.00 | 62.76 -3.93 0.00 | 61.78 -5.52 0.00 | 61.52 -6.84 0.00 | 59.75 -6.71 0.00 | 57.99 -6.66 0.00 | 60.50 -5.98 0.00 | 58.44 -5.71 0.00 | 56.16 -7.37 0.00 | 57.66 -7.79 0.00 | 58.88 -7.35 0.00 | 69.24 -7.95 0.00 | 69.94 -7.51 0.00 | 62.44 -6.86 0.00 | 55.58 -5.90 0.00 | 49.31 -5.18 0.00 | 40.08 -5.99 0.00 |
| DUNKIRK___3 23565 | 39.54 -4.25 0.00 | 33.02 -3.96 0.00 | 30.56 -2.88 0.00 | 30.72 -2.96 0.00 | 31.74 -2.91 0.00 | 40.66 -4.02 0.00 | 61.62 -3.66 0.00 | 63.47 -4.05 0.00 | 63.09 -3.60 0.00 | 62.18 -5.11 0.00 | 61.93 -6.43 0.00 | 60.15 -6.31 0.00 | 58.38 -6.27 0.00 | 60.90 -5.58 0.00 | 58.89 -5.26 0.00 | 56.60 -6.92 0.00 | 58.12 -7.33 0.00 | 59.34 -6.89 0.00 | 69.70 -7.49 0.00 | 70.41 -7.05 0.00 | 62.86 -6.45 0.00 | 55.95 -5.53 0.00 | 49.64 -4.85 0.00 | 40.44 -5.62 0.00 |
| DUNKIRK___4 23566 | 39.54 -4.25 0.00 | 33.02 -3.96 0.00 | 30.56 -2.88 0.00 | 30.72 -2.96 0.00 | 31.74 -2.91 0.00 | 40.66 -4.02 0.00 | 61.62 -3.66 0.00 | 63.47 -4.05 0.00 | 63.09 -3.60 0.00 | 62.18 -5.11 0.00 | 61.93 -6.43 0.00 | 60.15 -6.31 0.00 | 58.38 -6.27 0.00 | 60.90 -5.58 0.00 | 58.89 -5.26 0.00 | 56.60 -6.92 0.00 | 58.12 -7.33 0.00 | 59.34 -6.89 0.00 | 69.70 -7.49 0.00 | 70.41 -7.05 0.00 | 62.86 -6.45 0.00 | 55.95 -5.53 0.00 | 49.64 -4.85 0.00 | 40.44 -5.62 0.00 |
| EAST HAMPTON___GT 23717 | 48.60 4.82 0.00 | 41.74 4.77 0.00 | 37.51 4.08 0.00 | 38.00 4.31 0.00 | 39.05 4.40 0.00 | 49.64 4.96 0.00 | 72.59 7.31 0.00 | 77.85 10.33 0.00 | 78.49 11.80 0.00 | 80.21 12.79 -0.13 | 81.52 13.06 -0.11 | 79.27 12.56 -0.24 | 76.75 11.77 -0.33 | 78.71 11.97 -0.25 | 76.61 11.42 -1.04 | 78.72 11.50 -3.69 | 77.14 11.52 -0.18 | 78.42 12.12 -0.07 | 92.93 15.75 0.00 | 93.34 15.88 0.00 | 87.16 14.00 -3.86 | 76.75 11.01 -4.26 | 71.07 8.72 -7.87 | 52.98 6.91 -0.01 |
| EAST RIVER___6 23660 | 46.85 3.06 0.00 | 39.30 2.33 0.00 | 35.54 2.11 0.00 | 35.78 2.09 0.00 | 36.73 2.08 0.00 | 47.63 2.95 0.00 | 70.30 5.03 0.00 | 74.27 6.75 0.00 | 73.51 6.80 -0.02 | 77.60 7.27 -3.04 | 78.64 7.72 -2.57 | 79.58 7.58 -5.54 | 79.24 7.11 -7.47 | 79.60 7.31 -5.80 | 79.14 6.74 -8.25 | 77.03 6.54 -6.96 | 76.61 7.07 -4.09 | 75.18 7.29 -1.66 | 86.06 8.88 0.00 | 86.29 8.83 0.00 | 77.32 7.97 -0.05 | 68.07 6.52 -0.07 | 59.96 5.34 -0.13 | 50.07 4.01 0.00 |
| EAST RIVER___7 23524 | 46.85 3.06 0.00 | 39.30 2.33 0.00 | 35.54 2.11 0.00 | 35.78 2.09 0.00 | 36.73 2.08 0.00 | 47.63 2.95 0.00 | 70.30 5.03 0.00 | 74.27 6.75 0.00 | 73.51 6.80 -0.02 | 77.60 7.27 -3.04 | 78.64 7.72 -2.57 | 79.58 7.58 -5.54 | 79.24 7.11 -7.47 | 79.60 7.31 -5.80 | 79.14 6.74 -8.25 | 77.03 6.54 -6.96 | 76.61 7.07 -4.09 | 75.18 7.29 -1.66 | 86.06 8.88 0.00 | 86.29 8.83 0.00 | 77.32 7.97 -0.05 | 68.07 6.52 -0.07 | 59.96 5.34 -0.13 | 50.07 4.01 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 48.60 4.82 0.00 | 41.74 4.77 0.00 | 37.51 4.08 0.00 | 38.00 4.31 0.00 | 39.05 4.40 0.00 | 49.64 4.96 0.00 | 72.59 7.31 0.00 | 77.85 10.33 0.00 | 78.49 11.80 0.00 | 80.21 12.79 -0.13 | 81.52 13.06 -0.11 | 79.27 12.56 -0.24 | 76.75 11.77 -0.33 | 78.71 11.97 -0.25 | 76.61 11.42 -1.04 | 78.72 11.50 -3.69 | 77.14 11.52 -0.18 | 78.42 12.12 -0.07 | 92.93 15.75 0.00 | 93.34 15.88 0.00 | 87.16 14.00 -3.86 | 76.75 11.01 -4.26 | 71.07 8.72 -7.87 | 52.98 6.91 -0.01 |
| EAST_RIVER___1 323558 | 46.89 3.11 0.00 | 39.30 2.33 0.00 | 35.57 2.14 0.00 | 35.81 2.12 0.00 | 36.77 2.11 0.00 | 47.67 2.99 0.00 | 70.37 5.09 0.00 | 74.34 6.82 0.00 | 73.57 6.87 -0.02 | 77.60 7.34 -2.97 | 78.65 7.79 -2.51 | 79.46 7.58 -5.41 | 79.13 7.18 -7.30 | 79.47 7.31 -5.67 | 79.01 6.80 -8.06 | 76.87 6.54 -6.80 | 76.51 7.07 -4.00 | 75.14 7.29 -1.62 | 86.06 8.88 0.00 | 86.29 8.83 0.00 | 77.32 7.97 -0.05 | 68.07 6.52 -0.06 | 59.96 5.34 -0.13 | 50.07 4.01 0.00 |
| EAST_RIVER___2 323559 | 46.85 3.06 0.00 | 39.30 2.33 0.00 | 35.54 2.11 0.00 | 35.78 2.09 0.00 | 36.73 2.08 0.00 | 47.63 2.95 0.00 | 70.30 5.03 0.00 | 74.27 6.75 0.00 | 73.51 6.80 -0.02 | 77.60 7.27 -3.04 | 78.64 7.72 -2.57 | 79.58 7.58 -5.54 | 79.24 7.11 -7.47 | 79.60 7.31 -5.80 | 79.14 6.74 -8.25 | 77.03 6.54 -6.96 | 76.61 7.07 -4.09 | 75.18 7.29 -1.66 | 86.06 8.88 0.00 | 86.29 8.83 0.00 | 77.32 7.97 -0.05 | 68.07 6.52 -0.07 | 59.96 5.34 -0.13 | 50.07 4.01 0.00 |
| EAST___DELAWARE_HYD 23607 | 45.36 1.58 0.00 | 38.04 1.07 0.00 | 34.47 1.04 0.00 | 34.73 1.04 0.00 | 35.73 1.07 0.00 | 46.29 1.61 0.00 | 68.15 2.87 0.00 | 71.50 3.98 0.00 | 70.49 3.80 0.00 | 74.03 6.73 0.00 | 75.53 7.18 0.00 | 73.38 6.91 0.00 | 71.12 6.47 0.00 | 73.33 6.85 0.00 | 70.31 6.16 0.00 | 69.56 6.04 0.00 | 72.58 7.13 0.00 | 73.39 7.15 0.00 | 85.99 8.80 0.00 | 86.21 8.75 0.00 | 77.06 7.76 0.00 | 67.45 5.96 0.00 | 59.17 4.69 0.00 | 49.24 3.18 0.00 |
| ELEC_TRO_TEK 24086 | 46.63 2.85 0.00 | 39.30 2.33 0.00 | 35.44 2.01 0.00 | 35.74 2.06 0.00 | 36.73 2.08 0.00 | 47.45 2.77 0.00 | 69.59 4.31 0.00 | 73.60 6.08 0.00 | 73.96 7.27 0.00 | 75.10 7.67 -0.13 | 76.53 8.07 -0.11 | 74.55 7.84 -0.24 | 72.35 7.37 -0.33 | 74.32 7.58 -0.25 | 72.18 6.99 -1.04 | 74.02 6.80 -3.69 | 72.89 7.26 -0.18 | 73.92 7.62 -0.07 | 86.29 9.11 0.00 | 86.52 9.06 0.00 | 81.41 8.25 -3.86 | 72.63 6.89 -4.26 | 68.07 5.72 -7.87 | 50.35 4.28 -0.01 |
| E_CANADA_CAP_HY 24051 | 45.05 1.27 0.00 | 38.12 1.15 0.00 | 34.57 1.14 0.00 | 34.83 1.15 0.00 | 35.83 1.18 0.00 | 46.24 1.56 0.00 | 68.08 2.81 0.00 | 70.22 2.70 0.00 | 69.76 3.07 0.00 | 70.73 3.43 0.00 | 72.04 3.69 0.00 | 69.99 3.52 0.00 | 67.82 3.17 0.00 | 70.01 3.52 0.00 | 67.04 2.89 0.00 | 66.71 3.18 0.00 | 68.72 3.27 0.00 | 69.48 3.25 0.00 | 80.89 3.70 0.00 | 81.10 3.64 0.00 | 72.56 3.26 0.00 | 64.07 2.58 0.00 | 56.67 2.18 0.00 | 47.95 1.89 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|
| E_CANADA_MHWK_HY 24050 | 45.05 1.27 0.00 | 37.90 0.92 0.00 | 34.34 0.90 0.00 | 34.56 0.88 0.00 | 35.55 0.90 0.00 | 46.02 1.34 0.00 | 67.76 2.48 0.00 | 70.63 3.11 0.00 | 70.03 3.33 0.00 | 70.66 3.36 0.00 | 71.77 3.42 0.00 | 69.72 3.26 0.00 | 67.76 3.10 0.00 | 69.74 3.26 0.00 | 67.17 3.02 0.00 | 66.45 2.92 0.00 | 68.52 3.08 0.00 | 69.48 3.25 0.00 | 80.89 3.70 0.00 | 81.25 3.80 0.00 | 72.63 3.33 0.00 | 64.13 2.64 0.00 | 56.56 2.07 0.00 | 47.54 1.47 0.00 |
| E_FISHKILL___LBMP 23776 | 46.37 2.58 0.00 | 38.89 1.92 0.00 | 35.21 1.77 0.00 | 35.47 1.79 0.00 | 36.45 1.80 0.00 | 47.22 2.55 0.00 | 69.46 4.18 0.00 | 72.92 5.40 0.00 | 72.16 5.47 0.00 | 73.15 5.85 0.00 | 74.71 6.36 0.00 | 72.65 6.18 0.00 | 70.41 5.75 0.00 | 72.34 5.85 0.00 | 69.48 5.32 0.00 | 68.74 5.21 0.00 | 71.14 5.69 0.00 | 72.13 5.89 0.00 | 84.44 7.26 0.00 | 84.58 7.13 0.00 | 75.68 6.38 0.00 | 66.65 5.16 0.00 | 58.68 4.20 0.00 | 49.24 3.18 0.00 |
| FAR ROCKAWAY___4 23548 | 47.64 3.85 0.00 | 40.11 3.14 0.00 | 36.14 2.71 0.00 | 36.49 2.80 0.00 | 37.53 2.88 0.00 | 48.43 3.75 0.00 | 71.15 5.88 0.00 | 75.49 7.97 0.00 | 75.96 9.27 0.00 | 77.25 9.83 -0.13 | 78.71 10.25 -0.11 | 76.75 10.04 -0.24 | 74.55 9.57 -0.33 | 76.51 9.77 -0.25 | 74.37 9.17 -1.04 | 76.18 8.96 -3.69 | 75.05 9.42 -0.18 | 76.10 9.80 -0.07 | 88.76 11.58 0.00 | 89.08 11.62 0.00 | 83.62 10.46 -3.86 | 74.60 8.85 -4.26 | 69.71 7.36 -7.87 | 51.64 5.57 -0.01 |
| FARRAGUT___LBMP 323566 | 46.80 3.02 0.00 | 39.26 2.29 0.00 | 35.51 2.07 0.00 | 35.78 2.09 0.00 | 36.73 2.08 0.00 | 47.63 2.95 0.00 | 70.30 5.03 0.00 | 74.27 6.75 0.00 | 73.44 6.74 -0.02 | 77.60 7.20 -3.10 | 78.63 7.66 -2.62 | 79.64 7.51 -5.66 | 79.33 7.05 -7.64 | 79.60 7.18 -5.93 | 79.25 6.67 -8.43 | 77.06 6.42 -7.11 | 76.56 6.94 -4.18 | 75.15 7.22 -1.70 | 85.99 8.80 0.00 | 86.13 8.68 0.00 | 77.18 7.83 -0.05 | 67.95 6.39 -0.07 | 59.86 5.23 -0.14 | 49.98 3.92 0.00 |
| FENNER___WINDPWR 24204 | 43.91 0.13 0.00 | 36.97 0.00 0.00 | 33.53 0.10 0.00 | 33.86 0.17 0.00 | 34.82 0.17 0.00 | 45.03 0.36 0.00 | 66.52 1.24 0.00 | 69.01 1.49 0.00 | 68.49 1.80 0.00 | 69.18 1.88 0.00 | 69.99 1.64 0.00 | 68.00 1.53 0.00 | 66.01 1.36 0.00 | 68.22 1.73 0.00 | 65.63 1.48 0.00 | 64.80 1.27 0.00 | 66.76 1.31 0.00 | 67.62 1.39 0.00 | 78.81 1.62 0.00 | 79.16 1.70 0.00 | 70.76 1.46 0.00 | 62.41 0.92 0.00 | 54.98 0.49 0.00 | 46.29 0.23 0.00 |
| FIBERTEK___ENERGY 23856 | 43.17 -0.61 0.00 | 36.38 -0.59 0.00 | 33.03 -0.40 0.00 | 33.32 -0.37 0.00 | 34.27 -0.38 0.00 | 44.19 -0.49 0.00 | 65.28 0.00 0.00 | 67.39 -0.14 0.00 | 66.69 0.00 0.00 | 67.16 -0.13 0.00 | 67.94 -0.41 0.00 | 65.93 -0.53 0.00 | 64.01 -0.65 0.00 | 66.02 -0.47 0.00 | 63.64 -0.51 0.00 | 62.77 -0.76 0.00 | 64.73 -0.72 0.00 | 65.64 -0.60 0.00 | 76.65 -0.54 0.00 | 76.99 -0.46 0.00 | 68.82 -0.49 0.00 | 60.81 -0.68 0.00 | 53.72 -0.76 0.00 | 45.28 -0.78 0.00 |
| FITZPATRICK____ 23598 | 42.43 -1.36 0.00 | 35.79 -1.18 0.00 | 32.46 -0.97 0.00 | 32.75 -0.94 0.00 | 33.68 -0.97 0.00 | 43.38 -1.30 0.00 | 63.78 -1.50 0.00 | 65.90 -1.62 0.00 | 65.16 -1.53 0.00 | 65.62 -1.68 0.00 | 66.44 -1.91 0.00 | 64.61 -1.86 0.00 | 62.78 -1.87 0.00 | 64.69 -1.80 0.00 | 62.42 -1.73 0.00 | 61.56 -1.97 0.00 | 63.48 -1.96 0.00 | 64.31 -1.92 0.00 | 74.95 -2.24 0.00 | 75.37 -2.09 0.00 | 67.36 -1.94 0.00 | 59.64 -1.84 0.00 | 52.85 -1.63 0.00 | 44.54 -1.52 0.00 |
| FORT ORANGE____ 23900 | 46.15 2.36 0.00 | 38.86 1.89 0.00 | 35.14 1.71 0.00 | 35.41 1.72 0.00 | 36.42 1.77 0.00 | 47.13 2.46 0.00 | 67.95 2.68 0.00 | 70.09 2.57 0.00 | 69.42 2.73 0.00 | 70.19 2.89 0.00 | 71.63 3.28 0.00 | 69.59 3.12 0.00 | 67.30 2.65 0.00 | 68.61 2.13 0.00 | 65.95 1.80 0.00 | 65.50 1.97 0.00 | 67.74 2.29 0.00 | 68.42 2.19 0.00 | 79.73 2.55 0.00 | 79.78 2.32 0.00 | 71.52 2.22 0.00 | 63.82 2.34 0.00 | 56.72 2.23 0.00 | 48.74 2.67 0.00 |
| FORT_DRUM_COGEN 23780 | 41.77 -2.01 0.00 | 35.42 -1.55 0.00 | 32.06 -1.37 0.00 | 32.27 -1.41 0.00 | 33.16 -1.49 0.00 | 42.98 -1.70 0.00 | 63.58 -1.70 0.00 | 66.31 -1.22 0.00 | 65.49 -1.20 0.00 | 66.36 -0.94 0.00 | 67.05 -1.30 0.00 | 65.14 -1.33 0.00 | 63.23 -1.42 0.00 | 65.49 -1.00 0.00 | 62.93 -1.22 0.00 | 62.32 -1.21 0.00 | 64.14 -1.31 0.00 | 64.84 -1.39 0.00 | 75.64 -1.54 0.00 | 76.14 -1.32 0.00 | 68.05 -1.25 0.00 | 59.95 -1.54 0.00 | 52.74 -1.74 0.00 | 44.36 -1.70 0.00 |
| FPL FAR_ROCK_GT1 24212 | 47.64 3.85 0.00 | 40.11 3.14 0.00 | 36.14 2.71 0.00 | 36.49 2.80 0.00 | 37.53 2.88 0.00 | 48.43 3.75 0.00 | 71.15 5.88 0.00 | 75.49 7.97 0.00 | 75.96 9.27 0.00 | 77.25 9.83 -0.13 | 78.71 10.25 -0.11 | 76.75 10.04 -0.24 | 74.55 9.57 -0.33 | 76.51 9.77 -0.25 | 74.37 9.17 -1.04 | 76.18 8.96 -3.69 | 75.05 9.42 -0.18 | 76.10 9.80 -0.07 | 88.76 11.58 0.00 | 89.08 11.62 0.00 | 83.62 10.46 -3.86 | 74.60 8.85 -4.26 | 69.71 7.36 -7.87 | 51.64 5.57 -0.01 |
| FPL FAR_ROCK_GT2 23815 | 47.64 3.85 0.00 | 40.11 3.14 0.00 | 36.14 2.71 0.00 | 36.49 2.80 0.00 | 37.53 2.88 0.00 | 48.43 3.75 0.00 | 71.15 5.88 0.00 | 75.49 7.97 0.00 | 75.96 9.27 0.00 | 77.25 9.83 -0.13 | 78.71 10.25 -0.11 | 76.75 10.04 -0.24 | 74.55 9.57 -0.33 | 76.51 9.77 -0.25 | 74.37 9.17 -1.04 | 76.18 8.96 -3.69 | 75.05 9.42 -0.18 | 76.10 9.80 -0.07 | 88.76 11.58 0.00 | 89.08 11.62 0.00 | 83.62 10.46 -3.86 | 74.60 8.85 -4.26 | 69.71 7.36 -7.87 | 51.64 5.57 -0.01 |
| FRANKLIN_FALL_HYD 24054 | 43.35 -0.44 0.00 | 36.86 -0.11 0.00 | 33.13 -0.30 0.00 | 33.32 -0.37 0.00 | 34.24 -0.42 0.00 | 44.19 -0.49 0.00 | 64.17 -1.11 0.00 | 66.37 -1.15 0.00 | 64.89 -1.80 0.00 | 65.75 -1.55 0.00 | 66.64 -1.71 0.00 | 64.87 -1.60 0.00 | 63.29 -1.36 0.00 | 65.22 -1.26 0.00 | 63.13 -1.03 0.00 | 62.83 -0.70 0.00 | 64.47 -0.98 0.00 | 64.91 -1.32 0.00 | 75.95 -1.23 0.00 | 76.37 -1.08 0.00 | 68.26 -1.04 0.00 | 60.69 -0.80 0.00 | 53.83 -0.65 0.00 | 45.65 -0.41 0.00 |
| FREEPORT_EQU_S_GT1 23764 | 47.11 3.33 0.00 | 39.75 2.77 0.00 | 35.84 2.41 0.00 | 36.18 2.49 0.00 | 37.18 2.53 0.00 | 47.98 3.31 0.00 | 70.37 5.09 0.00 | 74.54 7.02 0.00 | 74.89 8.20 0.00 | 76.18 8.75 -0.13 | 77.62 9.16 -0.11 | 75.62 8.91 -0.24 | 73.39 8.40 -0.33 | 75.32 8.58 -0.25 | 73.21 8.02 -1.04 | 75.10 7.88 -3.69 | 73.94 8.31 -0.18 | 75.04 8.74 -0.07 | 87.61 10.42 0.00 | 87.91 10.46 0.00 | 82.58 9.43 -3.86 | 73.62 7.87 -4.26 | 68.89 6.54 -7.87 | 51.04 4.97 -0.01 |
| FULTON COGEN____ 23766 | 42.69 -1.09 0.00 | 36.01 -0.96 0.00 | 32.70 -0.74 0.00 | 32.91 -0.77 0.00 | 33.85 -0.80 0.00 | 43.65 -1.03 0.00 | 64.43 -0.85 0.00 | 66.58 -0.95 0.00 | 65.96 -0.73 0.00 | 66.49 -0.81 0.00 | 67.40 -0.96 0.00 | 65.47 -1.00 0.00 | 63.62 -1.03 0.00 | 65.56 -0.93 0.00 | 63.25 -0.90 0.00 | 62.39 -1.14 0.00 | 64.33 -1.11 0.00 | 65.17 -1.06 0.00 | 75.87 -1.31 0.00 | 76.22 -1.24 0.00 | 68.12 -1.18 0.00 | 60.26 -1.23 0.00 | 53.29 -1.20 0.00 | 44.87 -1.20 0.00 |
| Freeport___CT2 23818 | 47.11 3.33 0.00 | 39.75 2.77 0.00 | 35.84 2.41 0.00 | 36.18 2.49 0.00 | 37.18 2.53 0.00 | 47.98 3.31 0.00 | 70.37 5.09 0.00 | 74.54 7.02 0.00 | 74.89 8.20 0.00 | 76.18 8.75 -0.13 | 77.62 9.16 -0.11 | 75.62 8.91 -0.24 | 73.39 8.40 -0.33 | 75.32 8.58 -0.25 | 73.21 8.02 -1.04 | 75.10 7.88 -3.69 | 73.94 8.31 -0.18 | 75.04 8.74 -0.07 | 87.61 10.42 0.00 | 87.91 10.46 0.00 | 82.58 9.43 -3.86 | 73.62 7.87 -4.26 | 68.89 6.54 -7.87 | 51.04 4.97 -0.01 |
| G.F.CEMENT___DRP 24184 | 46.94 3.15 0.00 | 39.49 2.51 0.00 | 35.74 2.31 0.00 | 36.01 2.32 0.00 | 37.04 2.39 0.00 | 47.98 3.31 0.00 | 69.98 4.70 0.00 | 72.04 4.52 0.00 | 72.16 5.47 0.00 | 73.02 5.72 0.00 | 74.91 6.56 0.00 | 72.71 6.25 0.00 | 70.02 5.37 0.00 | 72.07 5.58 0.00 | 69.09 4.94 0.00 | 68.99 5.46 0.00 | 71.40 5.96 0.00 | 71.99 5.76 0.00 | 83.36 6.17 0.00 | 83.34 5.89 0.00 | 74.43 5.13 0.00 | 65.79 4.30 0.00 | 58.25 3.76 0.00 | 49.79 3.73 0.00 |

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| GARDENVILLE___LBMP 24039 | 40.85 -2.93 0.00 | 34.20 -2.77 0.00 | 31.63 -1.81 0.00 | 31.84 -1.85 0.00 | 32.85 -1.80 0.00 | 41.95 -2.73 0.00 | 63.45 -1.83 0.00 | 64.89 -2.63 0.00 | 64.69 -2.00 0.00 | 63.66 -3.63 0.00 | 63.09 -5.26 0.00 | 61.28 -5.18 0.00 | 59.54 -5.11 0.00 | 62.17 -4.32 0.00 | 60.43 -3.72 0.00 | 58.07 -5.46 0.00 | 59.75 -5.69 0.00 | 60.74 -5.50 0.00 | 70.93 -6.25 0.00 | 71.88 -5.58 0.00 | 64.10 -5.20 0.00 | 57.06 -4.43 0.00 | 51.11 -3.38 0.00 | 41.78 -4.28 0.00 |
| GENERAL___MILLS 23808 | 40.98 -2.80 0.00 | 34.35 -2.63 0.00 | 31.73 -1.71 0.00 | 31.97 -1.72 0.00 | 32.95 -1.70 0.00 | 42.09 -2.59 0.00 | 63.71 -1.57 0.00 | 65.16 -2.36 0.00 | 64.96 -1.73 0.00 | 63.93 -3.36 0.00 | 63.36 -4.99 0.00 | 61.55 -4.92 0.00 | 59.80 -4.85 0.00 | 62.50 -3.99 0.00 | 60.75 -3.40 0.00 | 58.32 -5.21 0.00 | 60.01 -5.43 0.00 | 61.00 -5.23 0.00 | 71.32 -5.87 0.00 | 72.27 -5.19 0.00 | 64.38 -4.92 0.00 | 57.37 -4.12 0.00 | 51.38 -3.11 0.00 | 41.96 -4.10 0.00 |
| GE_PLASTICS___DRP 24183 | 45.53 1.75 0.00 | 38.34 1.37 0.00 | 34.70 1.27 0.00 | 34.97 1.28 0.00 | 35.93 1.28 0.00 | 46.46 1.79 0.00 | 67.50 2.22 0.00 | 69.82 2.30 0.00 | 69.02 2.33 0.00 | 69.38 2.09 0.00 | 70.54 2.19 0.00 | 68.33 1.86 0.00 | 66.20 1.55 0.00 | 68.02 1.53 0.00 | 65.44 1.28 0.00 | 64.93 1.40 0.00 | 67.08 1.64 0.00 | 67.82 1.59 0.00 | 79.19 2.01 0.00 | 79.24 1.78 0.00 | 70.96 1.66 0.00 | 62.84 1.35 0.00 | 55.85 1.36 0.00 | 47.77 1.70 0.00 |
| GILBOA___1 23756 | 45.18 1.40 0.00 | 38.01 1.04 0.00 | 34.40 0.97 0.00 | 34.67 0.98 0.00 | 35.66 1.00 0.00 | 46.11 1.43 0.00 | 67.50 2.22 0.00 | 70.09 2.57 0.00 | 69.36 2.67 0.00 | 70.06 2.76 0.00 | 71.43 3.08 0.00 | 69.39 2.92 0.00 | 67.24 2.59 0.00 | 69.15 2.66 0.00 | 66.53 2.37 0.00 | 65.88 2.35 0.00 | 68.06 2.62 0.00 | 68.88 2.65 0.00 | 80.51 3.32 0.00 | 80.63 3.18 0.00 | 72.21 2.91 0.00 | 63.82 2.34 0.00 | 56.39 1.91 0.00 | 47.63 1.57 0.00 |
| GILBOA___2 23757 | 45.18 1.40 0.00 | 38.01 1.04 0.00 | 34.40 0.97 0.00 | 34.67 0.98 0.00 | 35.66 1.00 0.00 | 46.11 1.43 0.00 | 67.50 2.22 0.00 | 70.09 2.57 0.00 | 69.36 2.67 0.00 | 70.06 2.76 0.00 | 71.43 3.08 0.00 | 69.39 2.92 0.00 | 67.24 2.59 0.00 | 69.15 2.66 0.00 | 66.53 2.37 0.00 | 65.88 2.35 0.00 | 68.06 2.62 0.00 | 68.88 2.65 0.00 | 80.51 3.32 0.00 | 80.63 3.18 0.00 | 72.21 2.91 0.00 | 63.82 2.34 0.00 | 56.39 1.91 0.00 | 47.63 1.57 0.00 |
| GILBOA___3 23758 | 45.18 1.40 0.00 | 38.01 1.04 0.00 | 34.40 0.97 0.00 | 34.67 0.98 0.00 | 35.66 1.00 0.00 | 46.11 1.43 0.00 | 67.50 2.22 0.00 | 70.09 2.57 0.00 | 69.36 2.67 0.00 | 70.06 2.76 0.00 | 71.43 3.08 0.00 | 69.39 2.92 0.00 | 67.24 2.59 0.00 | 69.15 2.66 0.00 | 66.53 2.37 0.00 | 65.88 2.35 0.00 | 68.06 2.62 0.00 | 68.88 2.65 0.00 | 80.51 3.32 0.00 | 80.63 3.18 0.00 | 72.21 2.91 0.00 | 63.82 2.34 0.00 | 56.39 1.91 0.00 | 47.63 1.57 0.00 |
| GILBOA___4 23759 | 45.18 1.40 0.00 | 38.01 1.04 0.00 | 34.40 0.97 0.00 | 34.67 0.98 0.00 | 35.66 1.00 0.00 | 46.11 1.43 0.00 | 67.50 2.22 0.00 | 70.09 2.57 0.00 | 69.36 2.67 0.00 | 70.06 2.76 0.00 | 71.43 3.08 0.00 | 69.39 2.92 0.00 | 67.24 2.59 0.00 | 69.15 2.66 0.00 | 66.53 2.37 0.00 | 65.88 2.35 0.00 | 68.06 2.62 0.00 | 68.88 2.65 0.00 | 80.51 3.32 0.00 | 80.63 3.18 0.00 | 72.21 2.91 0.00 | 63.82 2.34 0.00 | 56.39 1.91 0.00 | 47.63 1.57 0.00 |
| GILBOA___ 23599 | 45.18 1.40 0.00 | 38.01 1.04 0.00 | 34.40 0.97 0.00 | 34.67 0.98 0.00 | 35.66 1.00 0.00 | 46.11 1.43 0.00 | 67.50 2.22 0.00 | 70.09 2.57 0.00 | 69.36 2.67 0.00 | 70.06 2.76 0.00 | 71.43 3.08 0.00 | 69.39 2.92 0.00 | 67.24 2.59 0.00 | 69.15 2.66 0.00 | 66.53 2.37 0.00 | 65.88 2.35 0.00 | 68.06 2.62 0.00 | 68.88 2.65 0.00 | 80.51 3.32 0.00 | 80.63 3.18 0.00 | 72.21 2.91 0.00 | 63.82 2.34 0.00 | 56.39 1.91 0.00 | 47.63 1.57 0.00 |
| GINNA___ 23603 | 40.41 -3.37 0.00 | 34.16 -2.81 0.00 | 31.36 -2.07 0.00 | 31.63 -2.06 0.00 | 32.61 -2.04 0.00 | 41.55 -3.13 0.00 | 62.14 -3.13 0.00 | 63.40 -4.12 0.00 | 62.96 -3.73 0.00 | 62.99 -4.31 0.00 | 63.09 -5.26 0.00 | 61.28 -5.18 0.00 | 59.54 -5.11 0.00 | 61.63 -4.85 0.00 | 59.73 -4.43 0.00 | 58.32 -5.21 0.00 | 60.15 -5.30 0.00 | 60.93 -5.30 0.00 | 71.09 -6.10 0.00 | 71.88 -5.58 0.00 | 64.10 -5.20 0.00 | 56.57 -4.92 0.00 | 50.29 -4.20 0.00 | 42.01 -4.05 0.00 |
| GLEN PARK___ 23778 | 41.94 -1.84 0.00 | 35.53 -1.44 0.00 | 32.16 -1.27 0.00 | 32.41 -1.28 0.00 | 33.33 -1.32 0.00 | 43.16 -1.52 0.00 | 63.97 -1.31 0.00 | 66.71 -0.81 0.00 | 65.82 -0.87 0.00 | 66.69 -0.61 0.00 | 67.40 -0.96 0.00 | 65.47 -1.00 0.00 | 63.55 -1.10 0.00 | 65.76 -0.73 0.00 | 63.19 -0.96 0.00 | 62.58 -0.95 0.00 | 64.40 -1.05 0.00 | 65.11 -1.13 0.00 | 76.11 -1.08 0.00 | 76.53 -0.93 0.00 | 68.47 -0.83 0.00 | 60.26 -1.23 0.00 | 52.96 -1.53 0.00 | 44.54 -1.52 0.00 |
| GLENWOOD_IC_1_G5 23712 | 46.89 3.11 0.00 | 39.45 2.48 0.00 | 35.61 2.17 0.00 | 35.91 2.22 0.00 | 36.90 2.25 0.00 | 47.71 3.04 0.00 | 70.17 4.90 0.00 | 74.27 6.75 0.00 | 74.09 7.40 0.00 | 75.30 7.87 -0.13 | 76.80 8.34 -0.11 | 74.82 8.11 -0.24 | 72.68 7.69 -0.33 | 74.59 7.85 -0.25 | 72.44 7.25 -1.04 | 74.27 7.05 -3.69 | 73.15 7.53 -0.18 | 74.18 7.88 -0.07 | 86.68 9.49 0.00 | 86.91 9.45 0.00 | 81.68 8.52 -3.86 | 72.82 7.07 -4.26 | 68.13 5.78 -7.87 | 50.40 4.33 -0.01 |
| GLENWOOD_IC_2_G1 23688 | 46.76 2.98 0.00 | 39.30 2.33 0.00 | 35.51 2.07 0.00 | 35.81 2.12 0.00 | 36.80 2.15 0.00 | 47.63 2.95 0.00 | 70.04 4.77 0.00 | 74.00 6.48 0.00 | 73.69 7.00 0.00 | 74.83 7.40 -0.13 | 76.32 7.86 -0.11 | 74.35 7.64 -0.24 | 72.22 7.24 -0.33 | 74.12 7.38 -0.25 | 71.99 6.80 -1.04 | 73.83 6.61 -3.69 | 72.76 7.13 -0.18 | 73.72 7.42 -0.07 | 86.22 9.03 0.00 | 86.36 8.91 0.00 | 81.20 8.04 -3.86 | 72.39 6.64 -4.26 | 67.80 5.45 -7.87 | 50.12 4.05 -0.01 |
| GLENWOOD_IC_3_G1 23689 | 46.76 2.98 0.00 | 39.30 2.33 0.00 | 35.51 2.07 0.00 | 35.81 2.12 0.00 | 36.80 2.15 0.00 | 47.63 2.95 0.00 | 70.04 4.77 0.00 | 74.00 6.48 0.00 | 73.69 7.00 0.00 | 74.83 7.40 -0.13 | 76.32 7.86 -0.11 | 74.35 7.64 -0.24 | 72.22 7.24 -0.33 | 74.12 7.38 -0.25 | 71.99 6.80 -1.04 | 73.83 6.61 -3.69 | 72.76 7.13 -0.18 | 73.72 7.42 -0.07 | 86.22 9.03 0.00 | 86.36 8.91 0.00 | 81.20 8.04 -3.86 | 72.39 6.64 -4.26 | 67.80 5.45 -7.87 | 50.12 4.05 -0.01 |
| GLENWOOD___4 23550 | 46.89 3.11 0.00 | 39.45 2.48 0.00 | 35.61 2.17 0.00 | 35.91 2.22 0.00 | 36.90 2.25 0.00 | 47.71 3.04 0.00 | 70.17 4.90 0.00 | 74.27 6.75 0.00 | 74.09 7.40 0.00 | 75.30 7.87 -0.13 | 76.80 8.34 -0.11 | 74.82 8.11 -0.24 | 72.68 7.69 -0.33 | 74.59 7.85 -0.25 | 72.44 7.25 -1.04 | 74.27 7.05 -3.69 | 73.15 7.53 -0.18 | 74.18 7.88 -0.07 | 86.68 9.49 0.00 | 86.91 9.45 0.00 | 81.68 8.52 -3.86 | 72.82 7.07 -4.26 | 68.13 5.78 -7.87 | 50.40 4.33 -0.01 |
| GLENWOOD___5 23614 | 46.89 3.11 0.00 | 39.45 2.48 0.00 | 35.61 2.17 0.00 | 35.91 2.22 0.00 | 36.90 2.25 0.00 | 47.71 3.04 0.00 | 70.17 4.90 0.00 | 74.27 6.75 0.00 | 74.09 7.40 0.00 | 75.30 7.87 -0.13 | 76.80 8.34 -0.11 | 74.82 8.11 -0.24 | 72.68 7.69 -0.33 | 74.59 7.85 -0.25 | 72.44 7.25 -1.04 | 74.27 7.05 -3.69 | 73.15 7.53 -0.18 | 74.18 7.88 -0.07 | 86.68 9.49 0.00 | 86.91 9.45 0.00 | 81.68 8.52 -3.86 | 72.82 7.07 -4.26 | 68.13 5.78 -7.87 | 50.40 4.33 -0.01 |
| GLOBAL GREEN_PORT_GT1 23814 | 48.60 4.82 0.00 | 41.74 4.77 0.00 | 37.55 4.11 0.00 | 38.00 4.31 0.00 | 39.09 4.44 0.00 | 49.64 4.96 0.00 | 72.59 7.31 0.00 | 77.85 10.33 0.00 | 78.56 11.87 0.00 | 80.28 12.85 -0.13 | 81.58 13.12 -0.11 | 79.34 12.63 -0.24 | 76.88 11.90 -0.33 | 78.78 12.03 -0.25 | 76.67 11.48 -1.04 | 78.78 11.56 -3.69 | 77.21 11.58 -0.18 | 78.49 12.19 -0.07 | 92.93 15.75 0.00 | 93.34 15.88 0.00 | 87.23 14.07 -3.86 | 76.75 11.01 -4.26 | 71.07 8.72 -7.87 | 52.98 6.91 -0.01 |

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|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOETHSLN___LBMP 323567 | 46.72 2.93 0.00 | 39.19 2.22 0.00 | 35.44 2.01 0.00 | 35.68 1.99 0.00 | 36.63 1.98 0.00 | 47.49 2.81 0.00 | 70.11 4.83 0.00 | 74.14 6.62 0.00 | 73.31 6.60 -0.02 | 77.70 7.00 -3.40 | 78.54 7.31 -2.88 | 79.92 7.24 -6.20 | 79.87 6.85 -8.37 | 79.97 6.98 -6.50 | 79.87 6.48 -9.24 | 77.61 6.29 -7.79 | 76.77 6.74 -4.58 | 75.05 6.95 -1.87 | 85.68 8.49 0.00 | 85.83 8.37 0.00 | 76.98 7.62 -0.06 | 67.90 6.33 -0.08 | 59.82 5.18 -0.15 | 49.93 3.87 0.00 |
| GOUDEY___7 23579 | 42.78 -1.01 0.00 | 35.94 -1.04 0.00 | 32.80 -0.64 0.00 | 33.02 -0.67 0.00 | 33.99 -0.66 0.00 | 43.83 -0.85 0.00 | 65.15 -0.13 0.00 | 67.59 0.07 0.00 | 66.89 0.20 0.00 | 67.10 -0.20 0.00 | 67.87 -0.48 0.00 | 66.00 -0.47 0.00 | 64.01 -0.65 0.00 | 66.15 -0.33 0.00 | 63.57 -0.58 0.00 | 62.45 -1.08 0.00 | 64.40 -1.05 0.00 | 65.44 -0.79 0.00 | 76.72 -0.46 0.00 | 77.07 -0.39 0.00 | 68.89 -0.42 0.00 | 60.93 -0.55 0.00 | 53.67 -0.82 0.00 | 44.82 -1.24 0.00 |
| GOUDEY___8 23580 | 42.73 -1.05 0.00 | 35.90 -1.07 0.00 | 32.80 -0.64 0.00 | 32.98 -0.71 0.00 | 33.99 -0.66 0.00 | 43.83 -0.85 0.00 | 65.08 -0.20 0.00 | 67.52 0.00 0.00 | 66.82 0.13 0.00 | 67.03 -0.27 0.00 | 67.81 -0.55 0.00 | 65.93 -0.53 0.00 | 64.01 -0.65 0.00 | 66.09 -0.40 0.00 | 63.57 -0.58 0.00 | 62.39 -1.14 0.00 | 64.33 -1.11 0.00 | 65.44 -0.79 0.00 | 76.65 -0.54 0.00 | 76.99 -0.46 0.00 | 68.82 -0.49 0.00 | 60.87 -0.61 0.00 | 53.62 -0.87 0.00 | 44.82 -1.24 0.00 |
| GOWANUS_GT1_1 24077 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| GOWANUS_GT1_2 24078 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| GOWANUS_GT1_3 24079 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| GOWANUS_GT1_4 24080 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| GOWANUS_GT1_5 24084 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| GOWANUS_GT1_6 24111 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| GOWANUS_GT1_7 24112 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| GOWANUS_GT1_8 24113 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| GOWANUS_GT2_1 24114 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| GOWANUS_GT2_2 24115 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| GOWANUS_GT2_3 24116 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| GOWANUS_GT2_4 24117 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| GOWANUS_GT2_5 24118 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT2_6 24119 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| GOWANUS_GT2_7 24120 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| GOWANUS_GT2_8 24121 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| GOWANUS_GT3_1 24122 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| GOWANUS_GT3_2 24123 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| GOWANUS_GT3_3 24124 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| GOWANUS_GT3_4 24125 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| GOWANUS_GT3_5 24126 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| GOWANUS_GT3_6 24127 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| GOWANUS_GT3_7 24128 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| GOWANUS_GT3_8 24129 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| GOWANUS_GT4_1 24130 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| GOWANUS_GT4_2 24131 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| GOWANUS_GT4_3 24132 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| GOWANUS_GT4_4 24133 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| GOWANUS_GT4_5 24134 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT4_6 24135 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| GOWANUS_GT4_7 24136 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| GOWANUS_GT4_8 24137 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| GREENIDGE___3 23582 | 41.73 -2.06 0.00 | 35.01 -1.96 0.00 | 32.23 -1.20 0.00 | 32.48 -1.21 0.00 | 33.51 -1.14 0.00 | 42.93 -1.74 0.00 | 64.43 -0.85 0.00 | 66.31 -1.22 0.00 | 65.82 -0.87 0.00 | 65.95 -1.35 0.00 | 66.30 -2.05 0.00 | 64.41 -2.06 0.00 | 62.52 -2.13 0.00 | 64.76 -1.73 0.00 | 62.42 -1.73 0.00 | 60.92 -2.60 0.00 | 62.70 -2.75 0.00 | 63.78 -2.45 0.00 | 74.64 -2.55 0.00 | 75.21 -2.25 0.00 | 67.08 -2.22 0.00 | 59.21 -2.27 0.00 | 52.20 -2.29 0.00 | 43.53 -2.53 0.00 |
| GREENIDGE___4 23583 | 41.73 -2.06 0.00 | 35.01 -1.96 0.00 | 32.23 -1.20 0.00 | 32.48 -1.21 0.00 | 33.51 -1.14 0.00 | 42.93 -1.74 0.00 | 64.43 -0.85 0.00 | 66.31 -1.22 0.00 | 65.82 -0.87 0.00 | 65.95 -1.35 0.00 | 66.30 -2.05 0.00 | 64.41 -2.06 0.00 | 62.52 -2.13 0.00 | 64.76 -1.73 0.00 | 62.42 -1.73 0.00 | 60.92 -2.60 0.00 | 62.70 -2.75 0.00 | 63.78 -2.45 0.00 | 74.64 -2.55 0.00 | 75.21 -2.25 0.00 | 67.08 -2.22 0.00 | 59.21 -2.27 0.00 | 52.20 -2.29 0.00 | 43.53 -2.53 0.00 |
| GROVEVILLE___HYD 323602 | 46.59 2.80 0.00 | 39.08 2.11 0.00 | 35.34 1.91 0.00 | 35.61 1.92 0.00 | 36.56 1.91 0.00 | 47.45 2.77 0.00 | 69.91 4.63 0.00 | 73.66 6.14 0.00 | 72.76 6.07 0.00 | 73.89 6.60 0.00 | 75.39 7.04 0.00 | 73.38 6.91 0.00 | 71.12 6.47 0.00 | 73.14 6.65 0.00 | 70.25 6.09 0.00 | 69.44 5.91 0.00 | 71.93 6.48 0.00 | 72.92 6.69 0.00 | 85.37 8.18 0.00 | 85.59 8.13 0.00 | 76.58 7.28 0.00 | 67.33 5.84 0.00 | 59.17 4.69 0.00 | 49.47 3.41 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 42.78 -1.01 0.00 | 36.34 -0.63 0.00 | 32.80 -0.64 0.00 | 32.98 -0.71 0.00 | 33.89 -0.76 0.00 | 43.83 -0.85 0.00 | 64.17 -1.11 0.00 | 66.58 -0.95 0.00 | 65.69 -1.00 0.00 | 66.49 -0.81 0.00 | 67.19 -1.16 0.00 | 65.34 -1.13 0.00 | 63.49 -1.16 0.00 | 65.69 -0.80 0.00 | 63.19 -0.96 0.00 | 62.70 -0.83 0.00 | 64.40 -1.05 0.00 | 65.04 -1.19 0.00 | 75.80 -1.39 0.00 | 76.22 -1.24 0.00 | 68.19 -1.11 0.00 | 60.50 -0.98 0.00 | 53.51 -0.98 0.00 | 45.19 -0.88 0.00 |
| HARZA MOOSE___RIVER 24016 | 43.43 -0.35 0.00 | 36.71 -0.26 0.00 | 33.23 -0.20 0.00 | 33.49 -0.20 0.00 | 34.44 -0.21 0.00 | 44.54 -0.13 0.00 | 65.60 0.33 0.00 | 68.20 0.68 0.00 | 67.56 0.87 0.00 | 68.31 1.01 0.00 | 69.17 0.82 0.00 | 67.20 0.73 0.00 | 65.30 0.65 0.00 | 67.42 0.93 0.00 | 64.86 0.71 0.00 | 64.23 0.70 0.00 | 66.10 0.65 0.00 | 66.89 0.66 0.00 | 77.88 0.69 0.00 | 78.23 0.77 0.00 | 69.99 0.69 0.00 | 61.85 0.37 0.00 | 54.54 0.05 0.00 | 45.97 -0.09 0.00 |
| HEMPSTEAD____ 23647 | 46.80 3.02 0.00 | 39.49 2.51 0.00 | 35.61 2.17 0.00 | 35.91 2.22 0.00 | 36.90 2.25 0.00 | 47.67 2.99 0.00 | 69.98 4.70 0.00 | 74.07 6.55 0.00 | 74.23 7.54 0.00 | 75.44 8.01 -0.13 | 76.94 8.48 -0.11 | 74.95 8.24 -0.24 | 72.74 7.76 -0.33 | 74.72 7.98 -0.25 | 72.57 7.38 -1.04 | 74.40 7.18 -3.69 | 73.28 7.66 -0.18 | 74.31 8.01 -0.07 | 86.83 9.65 0.00 | 87.14 9.68 0.00 | 81.89 8.73 -3.86 | 73.00 7.26 -4.26 | 68.29 5.94 -7.87 | 50.58 4.51 -0.01 |
| HICKLING___1 23621 | 42.43 -1.36 0.00 | 35.49 -1.48 0.00 | 32.63 -0.80 0.00 | 32.81 -0.88 0.00 | 33.85 -0.80 0.00 | 43.69 -0.98 0.00 | 65.67 0.39 0.00 | 67.99 0.47 0.00 | 67.56 0.87 0.00 | 67.77 0.47 0.00 | 68.22 -0.14 0.00 | 66.20 -0.27 0.00 | 64.26 -0.39 0.00 | 66.69 0.20 0.00 | 64.09 -0.06 0.00 | 62.45 -1.08 0.00 | 64.01 -1.44 0.00 | 65.31 -0.93 0.00 | 76.57 -0.62 0.00 | 76.99 -0.46 0.00 | 68.82 -0.49 0.00 | 60.75 -0.74 0.00 | 53.29 -1.20 0.00 | 44.18 -1.89 0.00 |
| HICKLING___2 23622 | 42.43 -1.36 0.00 | 35.49 -1.48 0.00 | 32.63 -0.80 0.00 | 32.81 -0.88 0.00 | 33.85 -0.80 0.00 | 43.69 -0.98 0.00 | 65.67 0.39 0.00 | 67.99 0.47 0.00 | 67.56 0.87 0.00 | 67.77 0.47 0.00 | 68.22 -0.14 0.00 | 66.20 -0.27 0.00 | 64.26 -0.39 0.00 | 66.69 0.20 0.00 | 64.09 -0.06 0.00 | 62.45 -1.08 0.00 | 64.01 -1.44 0.00 | 65.31 -0.93 0.00 | 76.57 -0.62 0.00 | 76.99 -0.46 0.00 | 68.82 -0.49 0.00 | 60.75 -0.74 0.00 | 53.29 -1.20 0.00 | 44.18 -1.89 0.00 |
| HIGH FALLS___HY 23754 | 46.89 3.11 0.00 | 39.34 2.37 0.00 | 35.57 2.14 0.00 | 35.85 2.16 0.00 | 36.83 2.18 0.00 | 47.76 3.08 0.00 | 70.57 5.29 0.00 | 74.41 6.89 0.00 | 73.76 7.07 0.00 | 75.78 8.48 0.00 | 77.24 8.89 0.00 | 75.17 8.71 0.00 | 72.86 8.21 0.00 | 75.13 8.64 0.00 | 72.04 7.89 0.00 | 71.22 7.69 0.00 | 74.02 8.57 0.00 | 74.91 8.68 0.00 | 86.99 9.80 0.00 | 87.22 9.76 0.00 | 77.96 8.66 0.00 | 68.43 6.95 0.00 | 60.05 5.56 0.00 | 50.03 3.96 0.00 |
| HILLBURN___GT 23639 | 46.45 2.67 0.00 | 38.93 1.96 0.00 | 35.27 1.84 0.00 | 35.51 1.82 0.00 | 36.49 1.84 0.00 | 47.36 2.68 0.00 | 69.85 4.57 0.00 | 73.66 6.14 0.00 | 73.09 6.40 0.00 | 74.23 6.86 -0.07 | 75.72 7.31 -0.06 | 73.70 7.11 -0.12 | 71.54 6.72 -0.17 | 73.53 6.91 -0.13 | 70.62 6.29 -0.18 | 69.72 6.04 -0.15 | 72.02 6.48 -0.09 | 73.09 6.82 -0.04 | 85.29 8.10 0.00 | 85.44 7.98 0.00 | 76.51 7.21 0.00 | 67.27 5.78 0.00 | 59.07 4.58 0.00 | 49.33 3.27 0.00 |
| HOLTSVILLE_IC_1 23690 | 47.24 3.46 0.00 | 40.48 3.51 0.00 | 36.41 2.98 0.00 | 36.82 3.13 0.00 | 37.87 3.22 0.00 | 48.25 3.57 0.00 | 70.11 4.83 0.00 | 74.75 7.22 0.00 | 75.29 8.60 0.00 | 76.78 9.35 -0.13 | 77.96 9.50 -0.11 | 75.88 9.17 -0.24 | 73.65 8.66 -0.33 | 75.52 8.78 -0.25 | 73.47 8.28 -1.04 | 75.48 8.26 -3.69 | 74.13 8.51 -0.18 | 75.31 9.01 -0.07 | 88.76 11.58 0.00 | 89.08 11.62 0.00 | 83.55 10.40 -3.86 | 74.05 8.30 -4.26 | 69.16 6.81 -7.87 | 51.41 5.34 -0.01 |
| HOLTSVILLE_IC_10 23699 | 47.42 3.63 0.00 | 40.60 3.62 0.00 | 36.51 3.08 0.00 | 36.92 3.23 0.00 | 37.98 3.33 0.00 | 48.43 3.75 0.00 | 70.43 5.16 0.00 | 75.15 7.63 0.00 | 75.76 9.07 0.00 | 77.25 9.83 -0.13 | 78.44 9.98 -0.11 | 76.35 9.64 -0.24 | 74.10 9.12 -0.33 | 75.98 9.24 -0.25 | 73.92 8.72 -1.04 | 75.99 8.77 -3.69 | 74.59 8.97 -0.18 | 75.84 9.54 -0.07 | 89.30 12.12 0.00 | 89.62 12.16 0.00 | 84.04 10.88 -3.86 | 74.42 8.67 -4.26 | 69.49 7.14 -7.87 | 51.69 5.62 -0.01 |
| HOLTSVILLE_IC_2 23691 | 47.24 3.46 0.00 | 40.48 3.51 0.00 | 36.41 2.98 0.00 | 36.82 3.13 0.00 | 37.87 3.22 0.00 | 48.25 3.57 0.00 | 70.11 4.83 0.00 | 74.75 7.22 0.00 | 75.29 8.60 0.00 | 76.78 9.35 -0.13 | 77.96 9.50 -0.11 | 75.88 9.17 -0.24 | 73.65 8.66 -0.33 | 75.52 8.78 -0.25 | 73.47 8.28 -1.04 | 75.48 8.26 -3.69 | 74.13 8.51 -0.18 | 75.31 9.01 -0.07 | 88.76 11.58 0.00 | 89.08 11.62 0.00 | 83.55 10.40 -3.86 | 74.05 8.30 -4.26 | 69.16 6.81 -7.87 | 51.41 5.34 -0.01 |

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| HOLTSVILLE_IC_3 23692 | 47.24 3.46 0.00 | 40.48 3.51 0.00 | 36.41 2.98 0.00 | 36.82 3.13 0.00 | 37.87 3.22 0.00 | 48.25 3.57 0.00 | 70.11 4.83 0.00 | 74.75 7.22 0.00 | 75.29 8.60 0.00 | 76.78 9.35 -0.13 | 77.96 9.50 -0.11 | 75.88 9.17 -0.24 | 73.65 8.66 -0.33 | 75.52 8.78 -0.25 | 73.47 8.28 -1.04 | 75.48 8.26 -3.69 | 74.13 8.51 -0.18 | 75.31 9.01 -0.07 | 88.76 11.58 0.00 | 89.08 11.62 0.00 | 83.55 10.40 -3.86 | 74.05 8.30 -4.26 | 69.16 6.81 -7.87 | 51.41 5.34 -0.01 |
| HOLTSVILLE_IC_4 23693 | 47.24 3.46 0.00 | 40.48 3.51 0.00 | 36.41 2.98 0.00 | 36.82 3.13 0.00 | 37.87 3.22 0.00 | 48.25 3.57 0.00 | 70.11 4.83 0.00 | 74.75 7.22 0.00 | 75.29 8.60 0.00 | 76.78 9.35 -0.13 | 77.96 9.50 -0.11 | 75.88 9.17 -0.24 | 73.65 8.66 -0.33 | 75.52 8.78 -0.25 | 73.47 8.28 -1.04 | 75.48 8.26 -3.69 | 74.13 8.51 -0.18 | 75.31 9.01 -0.07 | 88.76 11.58 0.00 | 89.08 11.62 0.00 | 83.55 10.40 -3.86 | 74.05 8.30 -4.26 | 69.16 6.81 -7.87 | 51.41 5.34 -0.01 |
| HOLTSVILLE_IC_5 23694 | 47.24 3.46 0.00 | 40.48 3.51 0.00 | 36.41 2.98 0.00 | 36.82 3.13 0.00 | 37.87 3.22 0.00 | 48.25 3.57 0.00 | 70.11 4.83 0.00 | 74.75 7.22 0.00 | 75.29 8.60 0.00 | 76.78 9.35 -0.13 | 77.96 9.50 -0.11 | 75.88 9.17 -0.24 | 73.65 8.66 -0.33 | 75.52 8.78 -0.25 | 73.47 8.28 -1.04 | 75.48 8.26 -3.69 | 74.13 8.51 -0.18 | 75.31 9.01 -0.07 | 88.76 11.58 0.00 | 89.08 11.62 0.00 | 83.55 10.40 -3.86 | 74.05 8.30 -4.26 | 69.16 6.81 -7.87 | 51.41 5.34 -0.01 |
| HOLTSVILLE_IC_6 23695 | 47.42 3.63 0.00 | 40.60 3.62 0.00 | 36.51 3.08 0.00 | 36.92 3.23 0.00 | 37.98 3.33 0.00 | 48.43 3.75 0.00 | 70.43 5.16 0.00 | 75.15 7.63 0.00 | 75.76 9.07 0.00 | 77.25 9.83 -0.13 | 78.44 9.98 -0.11 | 76.35 9.64 -0.24 | 74.10 9.12 -0.33 | 75.98 9.24 -0.25 | 73.92 8.72 -1.04 | 75.99 8.77 -3.69 | 74.59 8.97 -0.18 | 75.84 9.54 -0.07 | 89.30 12.12 0.00 | 89.62 12.16 0.00 | 84.04 10.88 -3.86 | 74.42 8.67 -4.26 | 69.49 7.14 -7.87 | 51.69 5.62 -0.01 |
| HOLTSVILLE_IC_7 23696 | 47.42 3.63 0.00 | 40.60 3.62 0.00 | 36.51 3.08 0.00 | 36.92 3.23 0.00 | 37.98 3.33 0.00 | 48.43 3.75 0.00 | 70.43 5.16 0.00 | 75.15 7.63 0.00 | 75.76 9.07 0.00 | 77.25 9.83 -0.13 | 78.44 9.98 -0.11 | 76.35 9.64 -0.24 | 74.10 9.12 -0.33 | 75.98 9.24 -0.25 | 73.92 8.72 -1.04 | 75.99 8.77 -3.69 | 74.59 8.97 -0.18 | 75.84 9.54 -0.07 | 89.30 12.12 0.00 | 89.62 12.16 0.00 | 84.04 10.88 -3.86 | 74.42 8.67 -4.26 | 69.49 7.14 -7.87 | 51.69 5.62 -0.01 |
| HOLTSVILLE_IC_8 23697 | 47.42 3.63 0.00 | 40.60 3.62 0.00 | 36.51 3.08 0.00 | 36.92 3.23 0.00 | 37.98 3.33 0.00 | 48.43 3.75 0.00 | 70.43 5.16 0.00 | 75.15 7.63 0.00 | 75.76 9.07 0.00 | 77.25 9.83 -0.13 | 78.44 9.98 -0.11 | 76.35 9.64 -0.24 | 74.10 9.12 -0.33 | 75.98 9.24 -0.25 | 73.92 8.72 -1.04 | 75.99 8.77 -3.69 | 74.59 8.97 -0.18 | 75.84 9.54 -0.07 | 89.30 12.12 0.00 | 89.62 12.16 0.00 | 84.04 10.88 -3.86 | 74.42 8.67 -4.26 | 69.49 7.14 -7.87 | 51.69 5.62 -0.01 |
| HOLTSVILLE_IC_9 23698 | 47.42 3.63 0.00 | 40.60 3.62 0.00 | 36.51 3.08 0.00 | 36.92 3.23 0.00 | 37.98 3.33 0.00 | 48.43 3.75 0.00 | 70.43 5.16 0.00 | 75.15 7.63 0.00 | 75.76 9.07 0.00 | 77.25 9.83 -0.13 | 78.44 9.98 -0.11 | 76.35 9.64 -0.24 | 74.10 9.12 -0.33 | 75.98 9.24 -0.25 | 73.92 8.72 -1.04 | 75.99 8.77 -3.69 | 74.59 8.97 -0.18 | 75.84 9.54 -0.07 | 89.30 12.12 0.00 | 89.62 12.16 0.00 | 84.04 10.88 -3.86 | 74.42 8.67 -4.26 | 69.49 7.14 -7.87 | 51.69 5.62 -0.01 |
| HQ_GEN_CEDARS 23644 | 43.56 -0.22 0.00 | 37.01 0.04 0.00 | 33.30 -0.13 0.00 | 33.52 -0.17 0.00 | 34.44 -0.21 0.00 | 44.36 -0.31 0.00 | 64.10 -1.18 0.00 | 66.17 -1.35 0.00 | 65.29 -1.40 0.00 | 65.95 -1.35 0.00 | 66.92 -1.44 0.00 | 65.14 -1.33 0.00 | 63.55 -1.10 0.00 | 65.36 -1.13 0.00 | 63.25 -0.90 0.00 | 62.96 -0.57 0.00 | 64.66 -0.79 0.00 | 65.24 -0.99 0.00 | 75.49 -1.70 0.00 | 75.83 -1.63 0.00 | 67.92 -1.39 0.00 | 60.56 -0.92 0.00 | 53.89 -0.60 0.00 | 45.79 -0.28 0.00 |
| HQ_GEN_IMPORT 323601 | 43.52 -0.26 0.00 | 36.90 -0.07 0.00 | 33.23 -0.20 0.00 | 33.49 -0.20 0.00 | 34.44 -0.21 0.00 | 44.32 -0.36 0.00 | 64.23 -1.04 0.00 | 66.31 -1.22 0.00 | 65.29 -1.40 0.00 | 65.95 -1.35 0.00 | 66.99 -1.37 0.00 | 65.20 -1.26 0.00 | 63.62 -1.03 0.00 | 65.29 -1.20 0.00 | 63.19 -0.96 0.00 | 62.77 -0.76 0.00 | 64.53 -0.92 0.00 | 65.17 -0.99 0.07 | 75.79 -1.47 -0.07 | 75.99 -1.47 0.00 | 66.58 -1.25 1.47 | 62.16 -0.80 -1.47 | 53.94 -0.54 0.00 | 45.74 -0.32 0.00 |
| HQ_GEN_WHEEL 23651 | 43.52 -0.26 0.00 | 36.90 -0.07 0.00 | 33.23 -0.20 0.00 | 33.49 -0.20 0.00 | 34.44 -0.21 0.00 | 44.32 -0.36 0.00 | 64.23 -1.04 0.00 | 66.31 -1.22 0.00 | 65.29 -1.40 0.00 | 65.95 -1.35 0.00 | 66.99 -1.37 0.00 | 65.20 -1.26 0.00 | 63.62 -1.03 0.00 | 65.29 -1.20 0.00 | 63.19 -0.96 0.00 | 62.77 -0.76 0.00 | 64.53 -0.92 0.00 | 65.17 -0.99 0.07 | 75.79 -1.47 -0.07 | 75.99 -1.47 0.00 | 68.05 -1.25 0.00 | 60.69 -0.80 0.00 | 53.94 -0.54 0.00 | 45.74 -0.32 0.00 |
| HUDSON AVE_GT_3 23810 | 46.85 3.06 0.00 | 39.30 2.33 0.00 | 35.57 2.14 0.00 | 35.81 2.12 0.00 | 36.77 2.11 0.00 | 47.67 2.99 0.00 | 70.37 5.09 0.00 | 74.34 6.82 0.00 | 73.58 6.87 -0.02 | 77.74 7.34 -3.10 | 78.77 7.79 -2.62 | 79.70 7.58 -5.66 | 79.46 7.18 -7.64 | 79.73 7.31 -5.93 | 79.38 6.80 -8.43 | 77.18 6.54 -7.11 | 76.70 7.07 -4.18 | 75.22 7.29 -1.70 | 86.14 8.95 0.00 | 86.29 8.83 0.00 | 77.32 7.97 -0.05 | 68.07 6.52 -0.07 | 59.96 5.34 -0.14 | 50.07 4.01 0.00 |
| HUDSON AVE_GT_4 23540 | 46.85 3.06 0.00 | 39.30 2.33 0.00 | 35.57 2.14 0.00 | 35.81 2.12 0.00 | 36.77 2.11 0.00 | 47.67 2.99 0.00 | 70.37 5.09 0.00 | 74.34 6.82 0.00 | 73.58 6.87 -0.02 | 77.74 7.34 -3.10 | 78.77 7.79 -2.62 | 79.70 7.58 -5.66 | 79.46 7.18 -7.64 | 79.73 7.31 -5.93 | 79.38 6.80 -8.43 | 77.18 6.54 -7.11 | 76.70 7.07 -4.18 | 75.22 7.29 -1.70 | 86.14 8.95 0.00 | 86.29 8.83 0.00 | 77.32 7.97 -0.05 | 68.07 6.52 -0.07 | 59.96 5.34 -0.14 | 50.07 4.01 0.00 |
| HUDSON AVE_GT_5 23657 | 46.85 3.06 0.00 | 39.30 2.33 0.00 | 35.57 2.14 0.00 | 35.81 2.12 0.00 | 36.77 2.11 0.00 | 47.67 2.99 0.00 | 70.37 5.09 0.00 | 74.34 6.82 0.00 | 73.58 6.87 -0.02 | 77.74 7.34 -3.10 | 78.77 7.79 -2.62 | 79.70 7.58 -5.66 | 79.46 7.18 -7.64 | 79.73 7.31 -5.93 | 79.38 6.80 -8.43 | 77.18 6.54 -7.11 | 76.70 7.07 -4.18 | 75.22 7.29 -1.70 | 86.14 8.95 0.00 | 86.29 8.83 0.00 | 77.32 7.97 -0.05 | 68.07 6.52 -0.07 | 59.96 5.34 -0.14 | 50.07 4.01 0.00 |
| HUDSON AVE_10 24168 | 46.72 2.93 0.00 | 39.19 2.22 0.00 | 35.44 2.01 0.00 | 35.68 1.99 0.00 | 36.63 1.98 0.00 | 47.48 2.81 0.01 | 70.04 4.77 0.01 | 74.00 6.48 0.00 | 73.24 6.54 -0.02 | 74.37 6.93 -0.14 | 75.85 7.38 -0.12 | 73.96 7.24 -0.25 | 71.78 6.79 -0.34 | 73.73 6.98 -0.26 | 70.94 6.42 -0.37 | 70.07 6.23 -0.31 | 72.31 6.68 -0.18 | 73.26 6.95 -0.08 | 85.68 8.49 0.00 | 85.90 8.44 0.00 | 76.91 7.55 -0.05 | 67.76 6.21 -0.07 | 59.69 5.07 -0.14 | 49.98 3.92 0.00 |
| HUNTLEY___63 23557 | 41.42 -2.36 0.00 | 34.72 -2.26 0.00 | 32.10 -1.34 0.00 | 32.34 -1.35 0.00 | 33.37 -1.28 0.00 | 42.53 -2.14 0.00 | 64.43 -0.85 0.00 | 65.76 -1.76 0.00 | 65.82 -0.87 0.00 | 64.61 -2.69 0.00 | 63.91 -4.44 0.00 | 62.08 -4.39 0.00 | 60.32 -4.33 0.00 | 63.10 -3.39 0.00 | 61.46 -2.69 0.00 | 58.89 -4.64 0.00 | 60.67 -4.78 0.00 | 61.60 -4.64 0.00 | 71.78 -5.40 0.00 | 72.89 -4.57 0.00 | 64.87 -4.44 0.00 | 57.86 -3.63 0.00 | 51.98 -2.51 0.00 | 42.42 -3.64 0.00 |
| HUNTLEY___64 23558 | 41.42 -2.36 0.00 | 34.72 -2.26 0.00 | 32.10 -1.34 0.00 | 32.34 -1.35 0.00 | 33.37 -1.28 0.00 | 42.53 -2.14 0.00 | 64.43 -0.85 0.00 | 65.76 -1.76 0.00 | 65.82 -0.87 0.00 | 64.61 -2.69 0.00 | 63.91 -4.44 0.00 | 62.08 -4.39 0.00 | 60.32 -4.33 0.00 | 63.10 -3.39 0.00 | 61.46 -2.69 0.00 | 58.89 -4.64 0.00 | 60.67 -4.78 0.00 | 61.60 -4.64 0.00 | 71.78 -5.40 0.00 | 72.89 -4.57 0.00 | 64.87 -4.44 0.00 | 57.86 -3.63 0.00 | 51.98 -2.51 0.00 | 42.42 -3.64 0.00 |

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| HUNTLEY___65 23559 | 41.42 -2.36 0.00 | 34.72 -2.26 0.00 | 32.10 -1.34 0.00 | 32.34 -1.35 0.00 | 33.37 -1.28 0.00 | 42.53 -2.14 0.00 | 64.43 -0.85 0.00 | 65.76 -1.76 0.00 | 65.82 -0.87 0.00 | 64.61 -2.69 0.00 | 63.91 -4.44 0.00 | 62.08 -4.39 0.00 | 60.32 -4.33 0.00 | 63.10 -3.39 0.00 | 61.46 -2.69 0.00 | 58.89 -4.64 0.00 | 60.67 -4.78 0.00 | 61.60 -4.64 0.00 | 71.78 -5.40 0.00 | 72.89 -4.57 0.00 | 64.87 -4.44 0.00 | 57.86 -3.63 0.00 | 51.98 -2.51 0.00 | 42.42 -3.64 0.00 |
| HUNTLEY___66 23560 | 41.42 -2.36 0.00 | 34.72 -2.26 0.00 | 32.10 -1.34 0.00 | 32.34 -1.35 0.00 | 33.37 -1.28 0.00 | 42.53 -2.14 0.00 | 64.43 -0.85 0.00 | 65.76 -1.76 0.00 | 65.82 -0.87 0.00 | 64.61 -2.69 0.00 | 63.91 -4.44 0.00 | 62.08 -4.39 0.00 | 60.32 -4.33 0.00 | 63.10 -3.39 0.00 | 61.46 -2.69 0.00 | 58.89 -4.64 0.00 | 60.67 -4.78 0.00 | 61.60 -4.64 0.00 | 71.78 -5.40 0.00 | 72.89 -4.57 0.00 | 64.87 -4.44 0.00 | 57.86 -3.63 0.00 | 51.98 -2.51 0.00 | 42.42 -3.64 0.00 |
| HUNTLEY___67 23561 | 40.89 -2.89 0.00 | 34.31 -2.66 0.00 | 31.69 -1.74 0.00 | 31.94 -1.75 0.00 | 32.92 -1.73 0.00 | 41.95 -2.73 0.00 | 63.32 -1.96 0.00 | 64.55 -2.97 0.00 | 64.29 -2.40 0.00 | 63.33 -3.97 0.00 | 62.75 -5.60 0.00 | 60.88 -5.58 0.00 | 59.22 -5.43 0.00 | 61.77 -4.72 0.00 | 60.05 -4.11 0.00 | 57.75 -5.78 0.00 | 59.43 -6.02 0.00 | 60.40 -5.83 0.00 | 70.55 -6.64 0.00 | 71.49 -5.96 0.00 | 63.76 -5.54 0.00 | 56.81 -4.67 0.00 | 50.95 -3.54 0.00 | 41.78 -4.28 0.00 |
| HUNTLEY___68 23562 | 40.89 -2.89 0.00 | 34.31 -2.66 0.00 | 31.69 -1.74 0.00 | 31.94 -1.75 0.00 | 32.92 -1.73 0.00 | 41.95 -2.73 0.00 | 63.32 -1.96 0.00 | 64.55 -2.97 0.00 | 64.29 -2.40 0.00 | 63.33 -3.97 0.00 | 62.75 -5.60 0.00 | 60.88 -5.58 0.00 | 59.22 -5.43 0.00 | 61.77 -4.72 0.00 | 60.05 -4.11 0.00 | 57.75 -5.78 0.00 | 59.43 -6.02 0.00 | 60.40 -5.83 0.00 | 70.55 -6.64 0.00 | 71.49 -5.96 0.00 | 63.76 -5.54 0.00 | 56.81 -4.67 0.00 | 50.95 -3.54 0.00 | 41.78 -4.28 0.00 |
| INDECK___CORINTH 23802 | 46.94 3.15 0.00 | 39.52 2.55 0.00 | 35.77 2.34 0.00 | 36.01 2.32 0.00 | 37.08 2.43 0.00 | 48.03 3.35 0.00 | 70.11 4.83 0.00 | 72.25 4.73 0.00 | 72.36 5.67 0.00 | 73.29 5.99 0.00 | 75.12 6.77 0.00 | 72.98 6.51 0.00 | 70.21 5.56 0.00 | 72.27 5.78 0.00 | 69.28 5.13 0.00 | 69.18 5.65 0.00 | 71.60 6.15 0.00 | 72.19 5.96 0.00 | 83.59 6.41 0.00 | 83.65 6.20 0.00 | 74.71 5.41 0.00 | 65.97 4.49 0.00 | 58.41 3.92 0.00 | 49.89 3.82 0.00 |
| INDECK___ILION 23567 | 44.40 0.61 0.00 | 37.42 0.44 0.00 | 33.83 0.40 0.00 | 34.09 0.40 0.00 | 35.07 0.42 0.00 | 45.30 0.63 0.00 | 66.45 1.18 0.00 | 69.07 1.55 0.00 | 68.49 1.80 0.00 | 69.11 1.82 0.00 | 70.20 1.85 0.00 | 68.26 1.79 0.00 | 66.33 1.68 0.00 | 68.28 1.80 0.00 | 65.76 1.60 0.00 | 65.05 1.52 0.00 | 67.08 1.64 0.00 | 67.95 1.72 0.00 | 79.04 1.85 0.00 | 79.39 1.94 0.00 | 70.96 1.66 0.00 | 62.78 1.29 0.00 | 55.52 1.04 0.00 | 46.80 0.74 0.00 |
| INDECK___OLEAN 23982 | 41.16 -2.63 0.00 | 34.24 -2.74 0.00 | 31.69 -1.74 0.00 | 31.84 -1.85 0.00 | 32.95 -1.70 0.00 | 42.49 -2.19 0.00 | 65.60 0.33 0.00 | 68.40 0.88 0.00 | 69.16 2.47 0.00 | 67.36 0.07 0.00 | 67.05 -1.30 0.00 | 65.14 -1.33 0.00 | 63.04 -1.62 0.00 | 66.42 -0.07 0.00 | 64.22 0.06 0.00 | 61.24 -2.29 0.00 | 62.76 -2.68 0.00 | 64.05 -2.19 0.00 | 74.87 -2.32 0.00 | 75.91 -1.55 0.00 | 67.43 -1.87 0.00 | 59.89 -1.60 0.00 | 53.13 -1.36 0.00 | 42.61 -3.45 0.00 |
| INDECK___OSWEGO 23783 | 42.60 -1.18 0.00 | 35.94 -1.04 0.00 | 32.60 -0.84 0.00 | 32.85 -0.84 0.00 | 33.79 -0.87 0.00 | 43.56 -1.12 0.00 | 64.17 -1.11 0.00 | 66.31 -1.22 0.00 | 65.56 -1.13 0.00 | 66.09 -1.21 0.00 | 66.99 -1.37 0.00 | 65.07 -1.40 0.00 | 63.23 -1.42 0.00 | 65.16 -1.33 0.00 | 62.87 -1.28 0.00 | 62.00 -1.52 0.00 | 63.94 -1.51 0.00 | 64.78 -1.46 0.00 | 75.57 -1.62 0.00 | 75.91 -1.55 0.00 | 67.85 -1.46 0.00 | 60.07 -1.41 0.00 | 53.13 -1.36 0.00 | 44.73 -1.34 0.00 |
| INDECK___YERKES 23781 | 41.42 -2.36 0.00 | 34.72 -2.26 0.00 | 32.10 -1.34 0.00 | 32.34 -1.35 0.00 | 33.37 -1.28 0.00 | 42.53 -2.14 0.00 | 64.43 -0.85 0.00 | 65.76 -1.76 0.00 | 65.82 -0.87 0.00 | 64.61 -2.69 0.00 | 63.91 -4.44 0.00 | 62.08 -4.39 0.00 | 60.32 -4.33 0.00 | 63.10 -3.39 0.00 | 61.46 -2.69 0.00 | 58.89 -4.64 0.00 | 60.67 -4.78 0.00 | 61.60 -4.64 0.00 | 71.78 -5.40 0.00 | 72.89 -4.57 0.00 | 64.87 -4.44 0.00 | 57.86 -3.63 0.00 | 51.98 -2.51 0.00 | 42.42 -3.64 0.00 |
| INDIAN POINT_GT_1 24139 | 46.37 2.58 0.00 | 38.89 1.92 0.00 | 35.21 1.77 0.00 | 35.44 1.75 0.00 | 36.42 1.77 0.00 | 47.27 2.59 0.00 | 69.59 4.31 0.00 | 73.33 5.81 0.00 | 72.49 5.80 0.00 | 73.65 6.26 -0.10 | 75.13 6.70 -0.08 | 73.23 6.58 -0.18 | 71.03 6.14 -0.24 | 72.92 6.25 -0.19 | 70.13 5.71 -0.27 | 69.28 5.53 -0.22 | 71.60 6.02 -0.13 | 72.58 6.29 -0.05 | 84.98 7.80 0.00 | 85.13 7.67 0.00 | 76.23 6.93 0.00 | 67.08 5.60 0.00 | 58.96 4.47 0.00 | 49.33 3.27 0.00 |
| INDIAN POINT_GT_2 23659 | 46.37 2.58 0.00 | 38.89 1.92 0.00 | 35.21 1.77 0.00 | 35.44 1.75 0.00 | 36.42 1.77 0.00 | 47.27 2.59 0.00 | 69.59 4.31 0.00 | 73.33 5.81 0.00 | 72.49 5.80 0.00 | 73.65 6.26 -0.10 | 75.13 6.70 -0.08 | 73.23 6.58 -0.18 | 71.03 6.14 -0.24 | 72.92 6.25 -0.19 | 70.13 5.71 -0.27 | 69.28 5.53 -0.22 | 71.60 6.02 -0.13 | 72.58 6.29 -0.05 | 84.98 7.80 0.00 | 85.13 7.67 0.00 | 76.23 6.93 0.00 | 67.08 5.60 0.00 | 58.96 4.47 0.00 | 49.33 3.27 0.00 |
| INDIAN POINT_GT_3 24019 | 46.37 2.58 0.00 | 38.89 1.92 0.00 | 35.21 1.77 0.00 | 35.44 1.75 0.00 | 36.42 1.77 0.00 | 47.27 2.59 0.00 | 69.59 4.31 0.00 | 73.33 5.81 0.00 | 72.49 5.80 0.00 | 73.65 6.26 -0.10 | 75.13 6.70 -0.08 | 73.23 6.58 -0.18 | 71.03 6.14 -0.24 | 72.92 6.25 -0.19 | 70.13 5.71 -0.27 | 69.28 5.53 -0.22 | 71.60 6.02 -0.13 | 72.58 6.29 -0.05 | 84.98 7.80 0.00 | 85.13 7.67 0.00 | 76.23 6.93 0.00 | 67.08 5.60 0.00 | 58.96 4.47 0.00 | 49.33 3.27 0.00 |
| INDIAN POINT___2 23530 | 46.28 2.50 0.00 | 38.82 1.85 0.00 | 35.14 1.71 0.00 | 35.37 1.68 0.00 | 36.35 1.70 0.00 | 47.18 2.50 0.00 | 69.52 4.24 0.00 | 73.26 5.74 0.00 | 72.43 5.74 0.00 | 73.52 6.12 -0.10 | 75.00 6.56 -0.08 | 73.09 6.45 -0.18 | 70.91 6.01 -0.24 | 72.86 6.18 -0.19 | 70.00 5.58 -0.27 | 69.15 5.40 -0.22 | 71.47 5.89 -0.13 | 72.45 6.16 -0.05 | 84.83 7.64 0.00 | 84.97 7.51 0.00 | 76.09 6.79 0.00 | 66.96 5.47 0.00 | 58.85 4.36 0.00 | 49.20 3.13 0.00 |
| INDIAN POINT___3 23531 | 46.28 2.50 0.00 | 38.78 1.81 0.00 | 35.14 1.71 0.00 | 35.37 1.68 0.00 | 36.35 1.70 0.00 | 47.13 2.46 0.00 | 69.46 4.18 0.00 | 73.12 5.60 0.00 | 72.29 5.60 0.00 | 73.45 6.06 -0.09 | 74.92 6.49 -0.08 | 72.95 6.31 -0.17 | 70.83 5.95 -0.23 | 72.71 6.05 -0.18 | 69.92 5.52 -0.25 | 69.08 5.34 -0.21 | 71.33 5.76 -0.12 | 72.31 6.03 -0.05 | 84.67 7.49 0.00 | 84.82 7.36 0.00 | 75.96 6.65 0.00 | 66.84 5.35 0.00 | 58.80 4.30 0.00 | 49.20 3.13 0.00 |
| IP CORINTH___1 23988 | 47.02 3.24 0.00 | 39.60 2.63 0.00 | 35.84 2.41 0.00 | 36.08 2.39 0.00 | 37.15 2.49 0.00 | 48.07 3.40 0.00 | 70.24 4.96 0.00 | 72.38 4.86 0.00 | 72.49 5.80 0.00 | 73.35 6.06 0.00 | 75.19 6.84 0.00 | 72.98 6.51 0.00 | 70.21 5.56 0.00 | 72.20 5.72 0.00 | 69.22 5.07 0.00 | 69.06 5.53 0.00 | 71.40 5.96 0.00 | 72.06 5.83 0.00 | 83.59 6.41 0.00 | 83.73 6.27 0.00 | 74.78 5.47 0.00 | 66.10 4.61 0.00 | 58.46 3.98 0.00 | 49.93 3.87 0.00 |
| IP___TICONDEROGA 23804 | 46.19 2.41 0.00 | 38.78 1.81 0.00 | 35.14 1.71 0.00 | 35.41 1.72 0.00 | 36.42 1.77 0.00 | 47.18 2.50 0.00 | 68.74 3.46 0.00 | 70.36 2.84 0.00 | 70.89 4.20 0.00 | 71.47 4.17 0.00 | 73.75 5.40 0.00 | 71.45 4.99 0.00 | 68.34 3.69 0.00 | 70.21 3.72 0.00 | 67.62 3.46 0.00 | 67.72 4.19 0.00 | 70.29 4.84 0.00 | 70.54 4.31 0.00 | 81.43 4.25 0.00 | 81.02 3.56 0.00 | 72.63 3.33 0.00 | 64.19 2.71 0.00 | 56.88 2.40 0.00 | 48.83 2.76 0.00 |

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| JARVIS____ 23743 | 43.91 0.13 0.00 | 37.05 0.07 0.00 | 33.53 0.10 0.00 | 33.79 0.10 0.00 | 34.76 0.10 0.00 | 44.86 0.18 0.00 | 65.60 0.33 0.00 | 67.93 0.41 0.00 | 67.16 0.47 0.00 | 67.77 0.47 0.00 | 68.83 0.48 0.00 | 66.93 0.47 0.00 | 65.04 0.39 0.00 | 66.95 0.47 0.00 | 64.54 0.38 0.00 | 63.91 0.38 0.00 | 65.84 0.39 0.00 | 66.63 0.40 0.00 | 77.73 0.54 0.00 | 78.00 0.54 0.00 | 69.79 0.49 0.00 | 61.79 0.31 0.00 | 54.76 0.27 0.00 | 46.25 0.18 0.00 |
| JENNISON____1 23625 | 43.87 0.09 0.00 | 36.82 -0.15 0.00 | 33.57 0.13 0.00 | 33.89 0.20 0.00 | 34.86 0.21 0.00 | 45.12 0.45 0.00 | 67.17 1.89 0.00 | 70.09 2.57 0.00 | 69.56 2.87 0.00 | 70.06 2.76 0.00 | 70.88 2.53 0.00 | 68.86 2.39 0.00 | 66.79 2.13 0.00 | 69.15 2.66 0.00 | 66.33 2.18 0.00 | 65.31 1.78 0.00 | 67.28 1.83 0.00 | 68.29 2.05 0.00 | 79.73 2.55 0.00 | 80.17 2.71 0.00 | 71.66 2.36 0.00 | 63.02 1.54 0.00 | 55.36 0.87 0.00 | 46.29 0.23 0.00 |
| JENNISON____2 23626 | 43.83 0.04 0.00 | 36.79 -0.18 0.00 | 33.53 0.10 0.00 | 33.86 0.17 0.00 | 34.82 0.17 0.00 | 45.08 0.40 0.00 | 67.11 1.83 0.00 | 69.95 2.43 0.00 | 69.42 2.73 0.00 | 69.99 2.69 0.00 | 70.81 2.46 0.00 | 68.73 2.26 0.00 | 66.72 2.07 0.00 | 69.01 2.53 0.00 | 66.21 2.05 0.00 | 65.24 1.72 0.00 | 67.21 1.77 0.00 | 68.22 1.99 0.00 | 79.66 2.47 0.00 | 80.01 2.56 0.00 | 71.52 2.22 0.00 | 62.96 1.48 0.00 | 55.25 0.76 0.00 | 46.25 0.18 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 47.33 3.55 0.00 | 40.52 3.55 0.00 | 36.44 3.01 0.00 | 36.86 3.17 0.00 | 37.91 3.26 0.00 | 48.34 3.66 0.00 | 70.24 4.96 0.00 | 74.95 7.43 0.00 | 75.43 8.74 0.00 | 76.92 9.49 -0.13 | 78.10 9.64 -0.11 | 76.08 9.37 -0.24 | 73.84 8.86 -0.33 | 75.72 8.98 -0.25 | 73.66 8.47 -1.04 | 75.67 8.45 -3.69 | 74.33 8.70 -0.18 | 75.51 9.21 -0.07 | 89.00 11.81 0.00 | 89.31 11.85 0.00 | 83.69 10.53 -3.86 | 74.17 8.42 -4.26 | 69.38 7.03 -7.87 | 51.64 5.57 -0.01 |
| KEDC PORT_JEFF_GT3 24211 | 47.33 3.55 0.00 | 40.52 3.55 0.00 | 36.44 3.01 0.00 | 36.86 3.17 0.00 | 37.91 3.26 0.00 | 48.34 3.66 0.00 | 70.24 4.96 0.00 | 74.95 7.43 0.00 | 75.43 8.74 0.00 | 76.92 9.49 -0.13 | 78.10 9.64 -0.11 | 76.08 9.37 -0.24 | 73.84 8.86 -0.33 | 75.72 8.98 -0.25 | 73.66 8.47 -1.04 | 75.67 8.45 -3.69 | 74.33 8.70 -0.18 | 75.51 9.21 -0.07 | 89.00 11.81 0.00 | 89.31 11.85 0.00 | 83.69 10.53 -3.86 | 74.17 8.42 -4.26 | 69.38 7.03 -7.87 | 51.64 5.57 -0.01 |
| KEDC_GLWD_GT4 24219 | 46.89 3.11 0.00 | 39.45 2.48 0.00 | 35.61 2.17 0.00 | 35.91 2.22 0.00 | 36.90 2.25 0.00 | 47.71 3.04 0.00 | 70.17 4.90 0.00 | 74.27 6.75 0.00 | 74.09 7.40 0.00 | 75.30 7.87 -0.13 | 76.80 8.34 -0.11 | 74.82 8.11 -0.24 | 72.68 7.69 -0.33 | 74.59 7.85 -0.25 | 72.44 7.25 -1.04 | 74.27 7.05 -3.69 | 73.15 7.53 -0.18 | 74.18 7.88 -0.07 | 86.68 9.49 0.00 | 86.91 9.45 0.00 | 81.68 8.52 -3.86 | 72.82 7.07 -4.26 | 68.13 5.78 -7.87 | 50.40 4.33 -0.01 |
| KEDC_GLWD_GT5 24220 | 46.89 3.11 0.00 | 39.45 2.48 0.00 | 35.61 2.17 0.00 | 35.91 2.22 0.00 | 36.90 2.25 0.00 | 47.71 3.04 0.00 | 70.17 4.90 0.00 | 74.27 6.75 0.00 | 74.09 7.40 0.00 | 75.30 7.87 -0.13 | 76.80 8.34 -0.11 | 74.82 8.11 -0.24 | 72.68 7.69 -0.33 | 74.59 7.85 -0.25 | 72.44 7.25 -1.04 | 74.27 7.05 -3.69 | 73.15 7.53 -0.18 | 74.18 7.88 -0.07 | 86.68 9.49 0.00 | 86.91 9.45 0.00 | 81.68 8.52 -3.86 | 72.82 7.07 -4.26 | 68.13 5.78 -7.87 | 50.40 4.33 -0.01 |
| KENSICO____ 23655 | 46.59 2.80 0.00 | 39.04 2.07 0.00 | 35.34 1.91 0.00 | 35.61 1.92 0.00 | 36.56 1.91 0.00 | 47.45 2.77 0.00 | 69.85 4.57 0.00 | 73.66 6.14 0.00 | 72.83 6.14 0.00 | 74.01 6.60 -0.12 | 75.49 7.04 -0.10 | 73.60 6.91 -0.22 | 71.41 6.47 -0.29 | 73.30 6.58 -0.23 | 70.51 6.03 -0.32 | 69.65 5.84 -0.27 | 71.96 6.35 -0.16 | 72.92 6.62 -0.07 | 85.29 8.10 0.00 | 85.44 7.98 0.00 | 76.51 7.21 0.00 | 67.33 5.84 0.00 | 59.23 4.74 -0.01 | 49.56 3.50 0.00 |
| KIAC_JFK_GT1 23816 | 46.76 2.98 0.00 | 39.23 2.26 0.00 | 35.44 2.01 0.00 | 35.68 1.99 0.00 | 36.56 1.91 0.00 | 47.35 2.68 0.01 | 69.84 4.57 0.01 | 73.93 6.41 0.00 | 72.78 6.07 -0.02 | 73.90 6.46 -0.14 | 75.37 6.90 -0.12 | 73.50 6.78 -0.25 | 71.39 6.40 -0.34 | 73.26 6.52 -0.26 | 70.49 5.97 -0.37 | 69.62 5.78 -0.31 | 71.91 6.28 -0.18 | 72.80 6.49 -0.08 | 85.21 8.03 0.00 | 85.59 8.13 0.00 | 76.49 7.14 -0.05 | 67.39 5.84 -0.07 | 59.58 4.96 -0.14 | 50.21 4.15 0.00 |
| KIAC_JFK_GT2 23817 | 46.76 2.98 0.00 | 39.23 2.26 0.00 | 35.44 2.01 0.00 | 35.68 1.99 0.00 | 36.56 1.91 0.00 | 47.35 2.68 0.01 | 69.84 4.57 0.01 | 73.93 6.41 0.00 | 72.78 6.07 -0.02 | 73.90 6.46 -0.14 | 75.37 6.90 -0.12 | 73.50 6.78 -0.25 | 71.39 6.40 -0.34 | 73.26 6.52 -0.26 | 70.49 5.97 -0.37 | 69.62 5.78 -0.31 | 71.91 6.28 -0.18 | 72.80 6.49 -0.08 | 85.21 8.03 0.00 | 85.59 8.13 0.00 | 76.49 7.14 -0.05 | 67.39 5.84 -0.07 | 59.58 4.96 -0.14 | 50.21 4.15 0.00 |
| KINTIGH____ 23543 | 41.16 -2.63 0.00 | 34.68 -2.29 0.00 | 31.93 -1.50 0.00 | 32.17 -1.52 0.00 | 33.16 -1.49 0.00 | 42.26 -2.41 0.00 | 63.32 -1.96 0.00 | 63.74 -3.78 0.00 | 63.22 -3.47 0.00 | 62.72 -4.58 0.00 | 62.34 -6.01 0.00 | 60.48 -5.98 0.00 | 58.83 -5.82 0.00 | 61.10 -5.39 0.00 | 59.41 -4.75 0.00 | 57.49 -6.04 0.00 | 59.23 -6.22 0.00 | 60.07 -6.16 0.00 | 70.09 -7.10 0.00 | 70.87 -6.58 0.00 | 63.27 -6.03 0.00 | 56.32 -5.16 0.00 | 50.46 -4.03 0.00 | 41.78 -4.28 0.00 |
| LEDERLE____ 23769 | 46.76 2.98 0.00 | 39.19 2.22 0.00 | 35.51 2.07 0.00 | 35.74 2.06 0.00 | 36.73 2.99 0.00 | 47.67 2.99 0.00 | 70.30 5.03 0.00 | 74.14 6.62 0.00 | 73.56 6.87 0.00 | 74.71 7.34 -0.07 | 76.21 7.79 -0.06 | 74.18 7.58 -0.13 | 72.01 7.18 -0.18 | 74.01 7.38 -0.14 | 71.09 6.74 -0.20 | 70.18 6.48 -0.17 | 72.55 7.00 -0.10 | 73.56 7.29 -0.04 | 85.91 8.72 0.00 | 86.05 8.60 0.00 | 77.00 7.69 0.00 | 67.76 6.27 0.00 | 59.50 5.01 0.00 | 49.66 3.59 0.00 |
| LINDEN COGEN____ 23786 | 46.72 2.93 0.00 | 39.15 2.18 0.00 | 35.44 2.01 0.00 | 35.68 1.99 0.00 | 36.63 1.98 0.00 | 47.49 2.81 0.00 | 70.11 4.83 0.00 | 74.14 6.62 0.00 | 73.30 6.60 -0.01 | 77.03 6.93 -2.80 | 77.97 7.25 -2.37 | 78.76 7.18 -5.11 | 78.34 6.79 -6.90 | 78.76 6.91 -5.36 | 78.25 6.48 -7.62 | 76.24 6.29 -6.43 | 75.96 6.74 -3.78 | 74.72 6.95 -1.53 | 85.59 8.41 0.00 | 85.74 8.29 0.00 | 76.97 7.62 -0.04 | 67.88 6.33 -0.06 | 59.78 5.18 -0.12 | 49.93 3.87 0.00 |
| LIPA_MISC_IPP 23656 | 47.24 3.46 0.00 | 40.56 3.59 0.00 | 36.48 3.04 0.00 | 36.89 3.20 0.00 | 37.94 3.29 0.00 | 48.25 3.57 0.00 | 70.04 4.77 0.00 | 74.75 7.22 0.00 | 75.29 8.60 0.00 | 76.78 9.35 -0.13 | 77.96 9.50 -0.11 | 75.81 9.11 -0.24 | 73.58 8.60 -0.33 | 75.45 8.71 -0.25 | 73.40 8.21 -1.04 | 75.48 8.26 -3.69 | 74.07 8.44 -0.18 | 75.24 8.94 -0.07 | 88.84 11.66 0.00 | 89.15 11.70 0.00 | 83.62 10.46 -3.86 | 74.05 8.30 -4.26 | 69.11 6.76 -7.87 | 51.37 5.30 -0.01 |
| LITTLE FALLS____HYD 24013 | 45.05 1.27 0.00 | 37.90 0.92 0.00 | 34.34 0.90 0.00 | 34.56 0.88 0.00 | 35.55 0.90 0.00 | 46.02 1.34 0.00 | 67.76 2.48 0.00 | 70.63 3.11 0.00 | 70.03 3.33 0.00 | 70.66 3.36 0.00 | 71.77 3.42 0.00 | 69.72 3.26 0.00 | 67.76 3.10 0.00 | 69.74 3.26 0.00 | 67.17 3.02 0.00 | 66.45 2.92 0.00 | 68.52 3.08 0.00 | 69.48 3.25 0.00 | 80.89 3.70 0.00 | 81.25 3.80 0.00 | 72.63 3.33 0.00 | 64.13 2.64 0.00 | 56.56 2.07 0.00 | 47.54 1.47 0.00 |
| LONG LAKE PHOENIX 24014 | 42.73 -1.05 0.00 | 36.01 -0.96 0.00 | 32.70 -0.74 0.00 | 32.91 -0.77 0.00 | 33.89 -0.76 0.00 | 43.69 -0.98 0.00 | 64.49 -0.78 0.00 | 66.58 -0.95 0.00 | 66.02 -0.67 0.00 | 66.56 -0.74 0.00 | 67.40 -0.96 0.00 | 65.54 -0.93 0.00 | 63.62 -1.03 0.00 | 65.62 -0.86 0.00 | 63.25 -0.90 0.00 | 62.39 -1.14 0.00 | 64.33 -1.11 0.00 | 65.24 -0.99 0.00 | 75.95 -1.23 0.00 | 76.30 -1.16 0.00 | 68.19 -1.11 0.00 | 60.32 -1.17 0.00 | 53.29 -1.20 0.00 | 44.87 -1.20 0.00 |

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| LOVETT___3 23632 | 46.06 2.28 0.00 | 38.60 1.63 0.00 | 34.97 1.54 0.00 | 35.20 1.52 0.00 | 36.18 1.52 0.00 | 46.91 2.23 0.00 | 69.13 3.85 0.00 | 72.85 5.33 0.00 | 71.96 5.27 0.00 | 73.03 5.65 -0.08 | 74.50 6.08 -0.07 | 72.59 5.98 -0.14 | 70.40 5.56 -0.19 | 72.35 5.72 -0.15 | 69.49 5.13 -0.21 | 68.60 4.89 -0.18 | 70.92 5.37 -0.10 | 71.90 5.63 -0.04 | 84.29 7.10 0.00 | 84.43 6.97 0.00 | 75.61 6.31 0.00 | 66.53 5.04 0.00 | 58.47 3.98 0.00 | 48.92 2.86 0.00 |
| LOVETT___4 23642 | 46.41 2.63 0.00 | 38.89 1.92 0.00 | 35.24 1.81 0.00 | 35.47 1.79 0.00 | 36.45 1.80 0.00 | 47.31 2.64 0.00 | 69.72 4.44 0.00 | 73.46 5.94 0.00 | 72.63 5.94 0.00 | 73.70 6.33 -0.08 | 75.18 6.77 -0.07 | 73.25 6.65 -0.14 | 71.05 6.21 -0.19 | 73.02 6.38 -0.15 | 70.14 5.77 -0.21 | 69.23 5.53 -0.18 | 71.57 6.02 -0.10 | 72.57 6.29 -0.04 | 85.06 7.87 0.00 | 85.20 7.75 0.00 | 76.30 7.00 0.00 | 67.14 5.66 0.00 | 59.01 4.52 0.00 | 49.29 3.22 0.00 |
| LOVETT___5 23593 | 46.41 2.63 0.00 | 38.89 1.92 0.00 | 35.24 1.81 0.00 | 35.47 1.79 0.00 | 36.45 1.80 0.00 | 47.31 2.64 0.00 | 69.72 4.44 0.00 | 73.46 5.94 0.00 | 72.63 5.94 0.00 | 73.70 6.33 -0.08 | 75.18 6.77 -0.07 | 73.25 6.65 -0.14 | 71.05 6.21 -0.19 | 73.02 6.38 -0.15 | 70.14 5.77 -0.21 | 69.23 5.53 -0.18 | 71.57 6.02 -0.10 | 72.57 6.29 -0.04 | 85.06 7.87 0.00 | 85.20 7.75 0.00 | 76.30 7.00 0.00 | 67.14 5.66 0.00 | 59.01 4.52 0.00 | 49.29 3.22 0.00 |
| LOWER RAQUET___HYD 24057 | 43.30 -0.48 0.00 | 36.86 -0.11 0.00 | 33.07 -0.37 0.00 | 33.25 -0.44 0.00 | 34.17 -0.49 0.00 | 44.05 -0.63 0.00 | 63.32 -1.96 0.00 | 65.56 -1.96 0.00 | 64.36 -2.33 0.00 | 65.21 -2.09 0.00 | 66.03 -2.32 0.00 | 64.27 -2.19 0.00 | 62.71 -1.94 0.00 | 64.82 -1.66 0.00 | 62.61 -1.54 0.00 | 62.39 -1.14 0.00 | 64.01 -1.44 0.00 | 64.31 -1.92 0.00 | 74.79 -2.39 0.00 | 75.13 -2.32 0.00 | 67.22 -2.08 0.00 | 59.95 -1.54 0.00 | 53.23 -1.25 0.00 | 45.46 -0.60 0.00 |
| LOWER___HUDSON 24059 | 46.32 2.54 0.00 | 38.97 2.00 0.00 | 35.27 1.84 0.00 | 35.54 1.85 0.00 | 36.56 1.91 0.00 | 47.31 2.64 0.00 | 68.61 3.33 0.00 | 70.63 3.11 0.00 | 70.29 3.60 0.00 | 71.00 3.70 0.00 | 72.66 4.31 0.00 | 70.59 4.12 0.00 | 68.08 3.43 0.00 | 70.01 3.52 0.00 | 67.23 3.08 0.00 | 66.90 3.37 0.00 | 69.24 3.80 0.00 | 69.88 3.64 0.00 | 81.28 4.09 0.00 | 81.25 3.80 0.00 | 72.70 3.40 0.00 | 64.38 2.89 0.00 | 57.16 2.67 0.00 | 49.01 2.95 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 42.78 -1.01 0.00 | 36.34 -0.63 0.00 | 32.80 -0.64 0.00 | 32.98 -0.71 0.00 | 33.89 -0.76 0.00 | 43.83 -0.85 0.00 | 64.17 -1.11 0.00 | 66.58 -0.95 0.00 | 65.69 -1.00 0.00 | 66.49 -0.81 0.00 | 67.19 -1.16 0.00 | 65.34 -1.13 0.00 | 63.49 -1.16 0.00 | 65.69 -0.80 0.00 | 63.19 -0.96 0.00 | 62.70 -0.83 0.00 | 64.40 -1.05 0.00 | 65.04 -1.19 0.00 | 75.80 -1.39 0.00 | 76.22 -1.24 0.00 | 68.19 -1.11 0.00 | 60.50 -0.98 0.00 | 53.51 -0.98 0.00 | 45.19 -0.88 0.00 |
| LYONS_FALL_HYD 23570 | 43.43 -0.35 0.00 | 36.71 -0.26 0.00 | 33.23 -0.20 0.00 | 33.49 -0.20 0.00 | 34.44 -0.21 0.00 | 44.54 -0.13 0.00 | 65.60 0.33 0.00 | 68.20 0.68 0.00 | 67.56 0.87 0.00 | 68.31 1.01 0.00 | 69.17 0.82 0.00 | 67.20 0.73 0.00 | 65.30 0.65 0.00 | 67.42 0.93 0.00 | 64.86 0.71 0.00 | 64.23 0.70 0.00 | 66.10 0.65 0.00 | 66.89 0.66 0.00 | 77.88 0.69 0.00 | 78.23 0.77 0.00 | 69.99 0.69 0.00 | 61.85 0.37 0.00 | 54.54 0.05 0.00 | 45.97 -0.09 0.00 |
| MAPLE RIDGE_WT_1 323574 | 43.65 -0.13 0.00 | 36.90 -0.07 0.00 | 33.33 -0.10 0.00 | 33.59 -0.10 0.00 | 34.55 -0.10 0.00 | 44.54 -0.13 0.00 | 65.02 -0.26 0.00 | 67.25 -0.27 0.00 | 66.42 -0.27 0.00 | 67.03 -0.27 0.00 | 68.08 -0.27 0.00 | 66.20 -0.27 0.00 | 64.39 -0.26 0.00 | 66.22 -0.27 0.00 | 63.96 -0.19 0.00 | 63.34 -0.19 0.00 | 65.25 -0.20 0.00 | 65.97 -0.26 0.00 | 76.88 -0.31 0.00 | 77.15 -0.31 0.00 | 69.02 -0.28 0.00 | 61.30 -0.18 0.00 | 54.32 -0.16 0.00 | 45.93 -0.14 0.00 |
| MG INDUSTRY___DRP 24185 | 45.45 1.66 0.00 | 38.53 1.55 0.00 | 34.87 1.44 0.00 | 35.14 1.45 0.00 | 36.11 1.46 0.00 | 46.69 2.01 0.00 | 67.95 2.68 0.00 | 70.36 2.84 0.00 | 69.29 2.60 0.00 | 69.65 2.36 0.00 | 71.02 2.67 0.00 | 68.93 2.46 0.00 | 66.79 2.13 0.00 | 68.68 2.19 0.00 | 66.01 1.86 0.00 | 65.43 1.91 0.00 | 67.67 2.23 0.00 | 68.42 2.19 0.00 | 79.73 2.55 0.00 | 79.86 2.40 0.00 | 71.52 2.22 0.00 | 63.27 1.78 0.00 | 56.07 1.58 0.00 | 47.72 1.66 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 42.78 -1.01 0.00 | 36.34 -0.63 0.00 | 32.80 -0.64 0.00 | 32.98 -0.71 0.00 | 33.89 -0.76 0.00 | 43.83 -0.85 0.00 | 64.17 -1.11 0.00 | 66.58 -0.95 0.00 | 65.69 -1.00 0.00 | 66.49 -0.81 0.00 | 67.19 -1.16 0.00 | 65.34 -1.13 0.00 | 63.49 -1.16 0.00 | 65.69 -0.80 0.00 | 63.19 -0.96 0.00 | 62.70 -0.83 0.00 | 64.40 -1.05 0.00 | 65.04 -1.19 0.00 | 75.80 -1.39 0.00 | 76.22 -1.24 0.00 | 68.19 -1.11 0.00 | 60.50 -0.98 0.00 | 53.51 -0.98 0.00 | 45.19 -0.88 0.00 |
| MID___RAQUETTE_HYD 23851 | 43.30 -0.48 0.00 | 36.86 -0.11 0.00 | 33.07 -0.37 0.00 | 33.25 -0.44 0.00 | 34.17 -0.49 0.00 | 44.05 -0.63 0.00 | 63.32 -1.96 0.00 | 65.56 -1.96 0.00 | 64.36 -2.33 0.00 | 65.21 -2.09 0.00 | 66.03 -2.32 0.00 | 64.27 -2.19 0.00 | 62.71 -1.94 0.00 | 64.82 -1.66 0.00 | 62.61 -1.54 0.00 | 62.39 -1.14 0.00 | 64.01 -1.44 0.00 | 64.31 -1.92 0.00 | 74.79 -2.39 0.00 | 75.13 -2.32 0.00 | 67.22 -2.08 0.00 | 59.95 -1.54 0.00 | 53.23 -1.25 0.00 | 45.46 -0.60 0.00 |
| MILLIKEN___1 23584 | 42.29 -1.49 0.00 | 35.53 -1.44 0.00 | 32.36 -1.07 0.00 | 32.68 -1.01 0.00 | 33.65 -1.00 0.00 | 43.47 -1.21 0.00 | 65.02 -0.26 0.00 | 67.12 -0.41 0.00 | 66.82 0.13 0.00 | 67.23 -0.07 0.00 | 67.87 -0.48 0.00 | 65.93 -0.53 0.00 | 64.01 -0.65 0.00 | 66.29 -0.20 0.00 | 63.77 -0.38 0.00 | 62.64 -0.89 0.00 | 64.47 -0.98 0.00 | 65.50 -0.73 0.00 | 76.34 -0.85 0.00 | 76.84 -0.62 0.00 | 68.61 -0.69 0.00 | 60.32 -1.17 0.00 | 52.96 -1.53 0.00 | 44.50 -1.57 0.00 |
| MILLIKEN___2 23585 | 42.29 -1.49 0.00 | 35.53 -1.44 0.00 | 32.36 -1.07 0.00 | 32.68 -1.01 0.00 | 33.65 -1.00 0.00 | 43.47 -1.21 0.00 | 65.02 -0.26 0.00 | 67.12 -0.41 0.00 | 66.82 0.13 0.00 | 67.23 -0.07 0.00 | 67.87 -0.48 0.00 | 65.93 -0.53 0.00 | 64.01 -0.65 0.00 | 66.29 -0.20 0.00 | 63.77 -0.38 0.00 | 62.64 -0.89 0.00 | 64.47 -0.98 0.00 | 65.50 -0.73 0.00 | 76.34 -0.85 0.00 | 76.84 -0.62 0.00 | 68.61 -0.69 0.00 | 60.32 -1.17 0.00 | 52.96 -1.53 0.00 | 44.50 -1.57 0.00 |
| MILLIKEN___DIESEL 23629 | 42.29 -1.49 0.00 | 35.53 -1.44 0.00 | 32.36 -1.07 0.00 | 32.68 -1.01 0.00 | 33.65 -1.00 0.00 | 43.47 -1.21 0.00 | 65.02 -0.26 0.00 | 67.12 -0.41 0.00 | 66.82 0.13 0.00 | 67.23 -0.07 0.00 | 67.87 -0.48 0.00 | 65.93 -0.53 0.00 | 64.01 -0.65 0.00 | 66.29 -0.20 0.00 | 63.77 -0.38 0.00 | 62.64 -0.89 0.00 | 64.47 -0.98 0.00 | 65.50 -0.73 0.00 | 76.34 -0.85 0.00 | 76.84 -0.62 0.00 | 68.61 -0.69 0.00 | 60.32 -1.17 0.00 | 52.96 -1.53 0.00 | 44.50 -1.57 0.00 |
| MILLSEAT___LFGE 323607 | 41.81 -1.97 0.00 | 35.12 -1.85 0.00 | 32.43 -1.00 0.00 | 32.68 -1.01 0.00 | 33.72 -0.94 0.00 | 43.02 -1.65 0.00 | 65.02 -0.26 0.00 | 66.64 -0.88 0.00 | 66.56 -0.13 0.00 | 65.75 -1.55 0.00 | 65.14 -3.21 0.00 | 63.28 -3.19 0.00 | 61.48 -3.17 0.00 | 63.56 -2.93 0.00 | 61.84 -2.31 0.00 | 59.53 -4.00 0.00 | 61.32 -4.12 0.00 | 62.26 -3.97 0.00 | 72.63 -4.55 0.00 | 73.74 -3.72 0.00 | 65.63 -3.67 0.00 | 58.35 -3.14 0.00 | 52.25 -2.23 0.00 | 42.89 -3.18 0.00 |
| MODEL_CITY_ENERGY 24167 | 41.20 -2.58 0.00 | 34.61 -2.37 0.00 | 31.96 -1.47 0.00 | 32.21 -1.48 0.00 | 33.20 -1.46 0.00 | 42.31 -2.37 0.00 | 63.78 -1.50 0.00 | 64.89 -2.63 0.00 | 64.62 -2.07 0.00 | 63.66 -3.63 0.00 | 62.88 -5.47 0.00 | 61.08 -5.38 0.00 | 59.35 -5.30 0.00 | 61.97 -4.52 0.00 | 60.37 -3.78 0.00 | 58.00 -5.53 0.00 | 59.75 -5.69 0.00 | 60.67 -5.56 0.00 | 70.78 -6.41 0.00 | 71.73 -5.73 0.00 | 63.97 -5.34 0.00 | 57.00 -4.49 0.00 | 51.27 -3.21 0.00 | 42.06 -4.01 0.00 |

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| MODERN_LFGE___ 323580 | 41.20 -2.58 0.00 | 34.61 -2.37 0.00 | 31.96 -1.47 0.00 | 32.21 -1.48 0.00 | 33.20 -1.46 0.00 | 42.31 -2.37 0.00 | 63.78 -1.50 0.00 | 64.89 -2.63 0.00 | 64.62 -2.07 0.00 | 63.66 -3.63 0.00 | 62.88 -5.47 0.00 | 61.08 -5.38 0.00 | 59.35 -5.30 0.00 | 61.97 -4.52 0.00 | 60.37 -3.78 0.00 | 58.00 -5.53 0.00 | 59.75 -5.69 0.00 | 60.67 -5.56 0.00 | 70.78 -6.41 0.00 | 71.73 -5.73 0.00 | 63.97 -5.34 0.00 | 57.00 -4.49 0.00 | 51.27 -3.21 0.00 | 42.06 -4.01 0.00 |
| MOHAWK_PAPER___DRP 24187 | 46.28 2.50 0.00 | 38.97 2.00 0.00 | 35.24 1.81 0.00 | 35.51 1.82 0.00 | 36.52 1.87 0.00 | 47.27 2.59 0.00 | 68.35 3.07 0.00 | 70.42 2.90 0.00 | 69.96 3.27 0.00 | 70.66 3.36 0.00 | 72.18 3.83 0.00 | 70.06 3.59 0.00 | 67.76 3.10 0.00 | 69.61 3.12 0.00 | 66.91 2.76 0.00 | 66.51 2.99 0.00 | 68.72 3.27 0.00 | 69.41 3.18 0.00 | 80.89 3.70 0.00 | 80.87 3.41 0.00 | 72.42 3.12 0.00 | 64.19 2.71 0.00 | 56.99 2.51 0.00 | 48.87 2.81 0.00 |
| MONGAUP___HYD 23641 | 46.45 2.67 0.00 | 38.97 2.00 0.00 | 35.31 1.87 0.00 | 35.54 1.85 0.00 | 36.56 1.91 0.00 | 47.40 2.73 0.00 | 69.91 4.63 0.00 | 73.53 6.01 0.00 | 73.03 6.34 0.00 | 74.16 6.86 0.00 | 75.60 7.25 0.00 | 73.51 7.05 0.00 | 71.25 6.59 0.00 | 73.33 6.85 0.00 | 70.38 6.22 0.00 | 69.56 6.04 0.00 | 71.99 6.54 0.00 | 72.99 6.76 0.00 | 85.06 7.87 0.00 | 85.44 7.98 0.00 | 76.51 7.21 0.00 | 67.20 5.72 0.00 | 58.96 4.47 0.00 | 49.29 3.22 0.00 |
| MONTAUK___DIESEL 23721 | 48.60 4.82 0.00 | 41.74 4.77 0.00 | 37.51 4.08 0.00 | 38.00 4.31 0.00 | 39.05 4.40 0.00 | 49.64 4.96 0.00 | 72.59 7.31 0.00 | 77.85 10.33 0.00 | 78.49 11.80 0.00 | 80.21 12.79 -0.13 | 81.52 13.06 -0.11 | 79.27 12.56 -0.24 | 76.75 11.77 -0.33 | 78.71 11.97 -0.25 | 76.61 11.42 -1.04 | 78.72 11.50 -3.69 | 77.14 11.52 -0.18 | 78.42 12.12 -0.07 | 92.93 15.75 0.00 | 93.34 15.88 0.00 | 87.16 14.00 -3.86 | 76.75 11.01 -4.26 | 71.07 8.72 -7.87 | 52.98 6.91 -0.01 |
| MUNSVILLE_WIND_PWR 323609 | 43.30 -0.48 0.00 | 36.34 -0.63 0.00 | 33.13 -0.30 0.00 | 33.52 -0.17 0.00 | 34.51 -0.14 0.00 | 44.77 0.09 0.00 | 67.11 1.83 0.00 | 70.09 2.57 0.00 | 69.56 2.87 0.00 | 70.19 2.89 0.00 | 70.81 2.46 0.00 | 68.73 2.26 0.00 | 66.66 2.00 0.00 | 69.15 2.66 0.00 | 66.27 2.12 0.00 | 65.31 1.78 0.00 | 67.21 1.77 0.00 | 68.22 1.99 0.00 | 79.58 2.39 0.00 | 80.09 2.63 0.00 | 71.59 2.29 0.00 | 62.71 1.23 0.00 | 54.87 0.38 0.00 | 45.83 -0.23 0.00 |
| N SALMON___HYD 24042 | 43.35 -0.44 0.00 | 36.86 -0.11 0.00 | 33.13 -0.30 0.00 | 33.32 -0.37 0.00 | 34.24 -0.42 0.00 | 44.19 -0.49 0.00 | 64.17 -1.11 0.00 | 66.37 -1.15 0.00 | 64.89 -1.80 0.00 | 65.75 -1.55 0.00 | 66.64 -1.71 0.00 | 64.87 -1.60 0.00 | 63.29 -1.36 0.00 | 65.22 -1.26 0.00 | 63.13 -1.03 0.00 | 62.83 -0.70 0.00 | 64.47 -0.98 0.00 | 64.91 -1.32 0.00 | 75.95 -1.23 0.00 | 76.37 -1.08 0.00 | 68.26 -1.04 0.00 | 60.69 -0.80 0.00 | 53.83 -0.65 0.00 | 45.65 -0.41 0.00 |
| N.E_GEN_SANDY PD 24062 | 46.06 2.28 0.00 | 38.71 1.74 0.00 | 35.04 1.60 0.00 | 35.31 1.62 0.00 | 36.28 1.63 0.00 | 47.00 2.32 0.00 | 68.54 3.26 0.00 | 70.96 3.44 0.00 | 70.56 3.87 0.00 | 71.34 4.04 0.00 | 73.00 4.65 0.00 | 70.92 4.45 0.00 | 68.47 3.81 0.00 | 70.34 3.86 0.00 | 67.62 3.46 0.00 | 67.15 3.62 0.00 | 69.57 4.12 0.00 | 70.14 3.97 0.07 | 81.89 4.63 -0.07 | 81.79 4.34 0.00 | 73.32 4.02 0.00 | 64.74 3.26 0.00 | 56.01 2.83 1.31 | 50.00 2.63 -1.31 |
| NARROWS_GT1_1 24228 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| NARROWS_GT1_2 24229 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| NARROWS_GT1_3 24230 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| NARROWS_GT1_4 24231 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| NARROWS_GT1_5 24232 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| NARROWS_GT1_6 24233 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| NARROWS_GT1_7 24234 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| NARROWS_GT1_8 24235 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| NARROWS_GT2_1 24236 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT2_2 24237 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| NARROWS_GT2_3 24238 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| NARROWS_GT2_4 24239 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| NARROWS_GT2_5 24240 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| NARROWS_GT2_6 24241 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| NARROWS_GT2_7 24242 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| NARROWS_GT2_8 24243 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| NEG CAPITAL___MECHNVIL 23645 | 46.54 2.76 0.00 | 39.15 2.18 0.00 | 35.44 2.01 0.00 | 35.71 2.02 0.00 | 36.73 2.08 0.00 | 47.58 2.90 0.00 | 69.06 3.79 0.00 | 71.10 3.58 0.00 | 70.89 4.20 0.00 | 71.74 4.44 0.00 | 73.41 5.06 0.00 | 71.32 4.85 0.00 | 68.79 4.14 0.00 | 70.74 4.26 0.00 | 67.87 3.72 0.00 | 67.66 4.13 0.00 | 70.03 4.58 0.00 | 70.67 4.44 0.00 | 82.13 4.94 0.00 | 82.10 4.65 0.00 | 73.39 4.09 0.00 | 64.93 3.44 0.00 | 57.59 3.11 0.00 | 49.33 3.27 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 41.42 -2.36 0.00 | 34.98 -2.00 0.00 | 32.03 -1.40 0.00 | 32.31 -1.38 0.00 | 33.30 -1.35 0.00 | 42.58 -2.10 0.00 | 63.52 -1.76 0.00 | 64.89 -2.63 0.00 | 64.36 -2.33 0.00 | 64.40 -2.89 0.00 | 64.59 -3.76 0.00 | 62.74 -3.72 0.00 | 60.97 -3.69 0.00 | 63.03 -3.46 0.00 | 61.07 -3.08 0.00 | 59.65 -3.88 0.00 | 61.52 -3.93 0.00 | 62.32 -3.91 0.00 | 72.79 -4.40 0.00 | 73.51 -3.95 0.00 | 65.56 -3.74 0.00 | 57.98 -3.50 0.00 | 51.49 -3.00 0.00 | 43.02 -3.04 0.00 |
| NEG CENTRAL___DRP 24199 | 42.38 -1.40 0.00 | 35.64 -1.33 0.00 | 32.60 -0.84 0.00 | 32.85 -0.84 0.00 | 33.85 -0.80 0.00 | 43.52 -1.16 0.00 | 64.82 -0.46 0.00 | 66.71 -0.81 0.00 | 66.22 -0.47 0.00 | 66.49 -0.81 0.00 | 67.05 -1.30 0.00 | 65.07 -1.40 0.00 | 63.23 -1.42 0.00 | 65.36 -1.13 0.00 | 63.00 -1.15 0.00 | 61.81 -1.72 0.00 | 63.61 -1.83 0.00 | 64.64 -1.59 0.00 | 75.41 -1.78 0.00 | 75.99 -1.47 0.00 | 67.85 -1.46 0.00 | 59.89 -1.60 0.00 | 52.85 -1.63 0.00 | 44.31 -1.75 0.00 |
| NEG CENTRAL___INDECK 23768 | 42.60 -1.18 0.00 | 35.57 -1.40 0.00 | 32.76 -0.67 0.00 | 33.02 -0.67 0.00 | 34.06 -0.59 0.00 | 43.96 -0.71 0.00 | 66.91 1.63 0.00 | 69.07 1.55 0.00 | 70.16 3.47 0.00 | 69.52 2.22 0.00 | 69.51 1.16 0.00 | 67.53 1.06 0.00 | 65.49 0.84 0.00 | 68.35 1.86 0.00 | 65.88 1.73 0.00 | 63.85 0.32 0.00 | 65.51 0.07 0.00 | 66.89 0.66 0.00 | 76.95 -0.23 0.00 | 77.61 0.15 0.00 | 69.23 -0.07 0.00 | 61.18 -0.31 0.00 | 53.83 -0.65 0.00 | 44.22 -1.84 0.00 |
| NEG CENTRAL___SENECA 23627 | 42.16 -1.62 0.00 | 35.42 -1.55 0.00 | 32.50 -0.94 0.00 | 32.75 -0.94 0.00 | 33.79 -0.87 0.00 | 43.34 -1.34 0.00 | 64.89 -0.39 0.00 | 66.71 -0.81 0.00 | 66.29 -0.40 0.00 | 66.49 -0.81 0.00 | 66.92 -1.44 0.00 | 64.94 -1.53 0.00 | 63.10 -1.55 0.00 | 65.29 -1.20 0.00 | 62.93 -1.22 0.00 | 61.56 -1.97 0.00 | 63.35 -2.09 0.00 | 64.38 -1.85 0.00 | 75.18 -2.01 0.00 | 75.75 -1.70 0.00 | 67.64 -1.66 0.00 | 59.64 -1.84 0.00 | 52.69 -1.80 0.00 | 43.99 -2.07 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 42.86 -0.92 0.00 | 36.08 -0.89 0.00 | 32.90 -0.53 0.00 | 33.18 -0.51 0.00 | 34.20 -0.45 0.00 | 44.05 -0.63 0.00 | 65.67 0.39 0.00 | 67.72 0.20 0.00 | 67.36 0.67 0.00 | 67.70 0.40 0.00 | 68.28 -0.07 0.00 | 66.33 -0.13 0.00 | 64.46 -0.19 0.00 | 66.69 0.20 0.00 | 64.22 0.06 0.00 | 63.02 -0.51 0.00 | 64.92 -0.52 0.00 | 65.90 -0.33 0.00 | 76.72 -0.46 0.00 | 77.22 -0.23 0.00 | 69.02 -0.28 0.00 | 60.81 -0.68 0.00 | 53.56 -0.93 0.00 | 44.96 -1.11 0.00 |
| NEG MILLWOOD___DRP 24198 | 46.80 3.02 0.00 | 39.23 2.26 0.00 | 35.47 2.04 0.00 | 35.74 2.06 0.00 | 36.70 2.04 0.00 | 47.67 2.99 0.00 | 70.30 5.03 0.00 | 74.14 6.62 0.00 | 73.09 6.40 0.00 | 74.30 7.00 0.00 | 75.87 7.52 0.00 | 73.78 7.31 0.00 | 71.51 6.85 0.00 | 73.53 7.05 0.00 | 70.57 6.42 0.00 | 69.75 6.23 0.00 | 72.52 7.07 0.00 | 73.39 7.15 0.00 | 85.99 8.80 0.00 | 86.21 8.75 0.00 | 77.20 7.90 0.00 | 67.70 6.21 0.00 | 59.50 5.01 0.00 | 49.70 3.64 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 42.64 -1.14 0.00 | 36.20 -0.78 0.00 | 32.56 -0.87 0.00 | 32.78 -0.91 0.00 | 33.72 -0.94 0.00 | 43.43 -1.25 0.00 | 63.12 -2.15 0.00 | 65.22 -2.30 0.00 | 63.02 -3.67 0.00 | 64.07 -3.23 0.00 | 65.00 -3.35 0.00 | 63.34 -3.12 0.00 | 61.81 -2.84 0.00 | 63.56 -2.93 0.00 | 61.59 -2.57 0.00 | 61.31 -2.22 0.00 | 62.89 -2.55 0.00 | 63.12 -3.11 0.00 | 74.64 -2.55 0.00 | 74.98 -2.48 0.00 | 67.08 -2.22 0.00 | 59.64 -1.84 0.00 | 53.02 -1.47 0.00 | 44.96 -1.11 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 43.08 -0.70 0.00 | 36.57 -0.41 0.00 | 32.90 -0.53 0.00 | 33.12 -0.57 0.00 | 34.06 -0.59 0.00 | 43.87 -0.80 0.00 | 63.65 -1.63 0.00 | 65.76 -1.76 0.00 | 64.02 -2.67 0.00 | 64.87 -2.42 0.00 | 65.82 -2.53 0.00 | 64.14 -2.33 0.00 | 62.65 -2.00 0.00 | 64.36 -2.13 0.00 | 62.36 -1.80 0.00 | 62.07 -1.46 0.00 | 63.68 -1.77 0.00 | 64.11 -2.12 0.00 | 75.18 -2.01 0.00 | 75.52 -1.94 0.00 | 67.57 -1.73 0.00 | 60.13 -1.35 0.00 | 53.45 -1.04 0.00 | 45.37 -0.69 0.00 |

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| NEG NORTH___ALICE_FALLS 23915 | 42.95 -0.83 0.00 | 36.45 -0.52 0.00 | 32.80 -0.64 0.00 | 33.05 -0.64 0.00 | 33.99 -0.66 0.00 | 43.78 -0.89 0.00 | 63.71 -1.57 0.00 | 65.83 -1.69 0.00 | 63.62 -3.07 0.00 | 64.61 -2.69 0.00 | 65.55 -2.80 0.00 | 63.81 -2.66 0.00 | 62.32 -2.33 0.00 | 64.09 -2.39 0.00 | 62.10 -2.05 0.00 | 61.81 -1.72 0.00 | 63.48 -1.96 0.00 | 63.78 -2.45 0.00 | 75.41 -1.78 0.00 | 75.75 -1.70 0.00 | 67.71 -1.59 0.00 | 60.19 -1.29 0.00 | 53.45 -1.04 0.00 | 45.33 -0.74 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 42.95 -0.83 0.00 | 36.49 -0.48 0.00 | 32.80 -0.64 0.00 | 33.05 -0.64 0.00 | 33.99 -0.66 0.00 | 43.83 -0.85 0.00 | 63.71 -1.57 0.00 | 65.83 -1.69 0.00 | 63.62 -3.07 0.00 | 64.61 -2.69 0.00 | 65.55 -2.80 0.00 | 63.81 -2.66 0.00 | 62.32 -2.33 0.00 | 64.09 -2.39 0.00 | 62.10 -2.05 0.00 | 61.81 -1.72 0.00 | 63.48 -1.96 0.00 | 63.78 -2.45 0.00 | 75.41 -1.78 0.00 | 75.75 -1.70 0.00 | 67.71 -1.59 0.00 | 60.19 -1.29 0.00 | 53.45 -1.04 0.00 | 45.33 -0.74 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 42.95 -0.83 0.00 | 36.45 -0.52 0.00 | 32.80 -0.64 0.00 | 33.05 -0.64 0.00 | 33.99 -0.66 0.00 | 43.78 -0.89 0.00 | 63.71 -1.57 0.00 | 65.83 -1.69 0.00 | 63.62 -3.07 0.00 | 64.61 -2.69 0.00 | 65.55 -2.80 0.00 | 63.81 -2.66 0.00 | 62.32 -2.33 0.00 | 64.09 -2.39 0.00 | 62.10 -2.05 0.00 | 61.81 -1.72 0.00 | 63.48 -1.96 0.00 | 63.78 -2.45 0.00 | 75.41 -1.78 0.00 | 75.75 -1.70 0.00 | 67.71 -1.59 0.00 | 60.19 -1.29 0.00 | 53.45 -1.04 0.00 | 45.33 -0.74 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 41.20 -2.58 0.00 | 34.61 -2.37 0.00 | 32.00 -1.44 0.00 | 32.24 -1.45 0.00 | 33.23 -1.42 0.00 | 42.35 -2.32 0.00 | 63.97 -1.31 0.00 | 65.09 -2.43 0.00 | 64.82 -1.87 0.00 | 63.80 -3.50 0.00 | 63.09 -5.26 0.00 | 61.28 -5.18 0.00 | 59.54 -5.11 0.00 | 62.23 -4.26 0.00 | 60.56 -3.59 0.00 | 58.19 -5.34 0.00 | 59.88 -5.56 0.00 | 60.80 -5.43 0.00 | 71.01 -6.17 0.00 | 71.96 -5.50 0.00 | 64.17 -5.13 0.00 | 57.18 -4.30 0.00 | 51.38 -3.11 0.00 | 42.10 -3.96 0.00 |
| NEG WEST___LANCASTR 23811 | 40.37 -3.42 0.00 | 33.72 -3.25 0.00 | 31.23 -2.21 0.00 | 31.40 -2.29 0.00 | 32.40 -2.25 0.00 | 41.55 -3.13 0.00 | 63.06 -2.22 0.00 | 64.95 -2.57 0.00 | 64.69 -2.00 0.00 | 63.73 -3.57 0.00 | 63.36 -4.99 0.00 | 61.61 -4.85 0.00 | 59.80 -4.85 0.00 | 62.50 -3.99 0.00 | 60.50 -3.66 0.00 | 58.13 -5.40 0.00 | 59.69 -5.76 0.00 | 60.93 -5.30 0.00 | 71.47 -5.71 0.00 | 72.27 -5.19 0.00 | 64.45 -4.85 0.00 | 57.30 -4.18 0.00 | 50.95 -3.54 0.00 | 41.46 -4.61 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 42.91 -0.88 0.00 | 36.05 -0.92 0.00 | 32.86 -0.57 0.00 | 33.08 -0.61 0.00 | 34.10 -0.55 0.00 | 44.01 -0.67 0.00 | 65.34 0.07 0.00 | 67.79 0.27 0.00 | 67.09 0.40 0.00 | 67.36 0.07 0.00 | 68.15 -0.21 0.00 | 66.20 -0.27 0.00 | 64.26 -0.39 0.00 | 66.35 -0.13 0.00 | 63.83 -0.32 0.00 | 62.70 -0.83 0.00 | 64.66 -0.79 0.00 | 65.70 -0.53 0.00 | 77.03 -0.15 0.00 | 77.38 -0.08 0.00 | 69.16 -0.14 0.00 | 61.12 -0.37 0.00 | 53.83 -0.65 0.00 | 45.00 -1.06 0.00 |
| NEG___GEN_MONROE 24207 | 42.34 -1.44 0.00 | 35.72 -1.26 0.00 | 32.80 -0.64 0.00 | 33.12 -0.57 0.00 | 34.13 -0.52 0.00 | 43.60 -1.07 0.00 | 65.54 0.26 0.00 | 66.98 -0.54 0.00 | 66.82 0.13 0.00 | 66.49 -0.81 0.00 | 66.37 -1.98 0.00 | 64.47 -1.99 0.00 | 62.65 -2.00 0.00 | 64.76 -1.73 0.00 | 62.81 -1.35 0.00 | 60.99 -2.54 0.00 | 62.83 -2.62 0.00 | 63.78 -2.45 0.00 | 74.33 -2.86 0.00 | 75.29 -2.17 0.00 | 67.01 -2.29 0.00 | 59.33 -2.15 0.00 | 52.85 -1.63 0.00 | 43.81 -2.26 0.00 |
| NEPA___ENERGY 23901 | 39.23 -4.55 0.00 | 32.68 -4.29 0.00 | 30.29 -3.14 0.00 | 30.39 -3.30 0.00 | 31.43 -3.22 0.00 | 40.48 -4.20 0.00 | 61.36 -3.92 0.00 | 63.60 -3.92 0.00 | 62.96 -3.73 0.00 | 62.32 -4.98 0.00 | 62.41 -5.95 0.00 | 60.62 -5.85 0.00 | 58.77 -5.88 0.00 | 61.17 -5.32 0.00 | 58.70 -5.45 0.00 | 56.60 -6.92 0.00 | 58.05 -7.40 0.00 | 59.54 -6.69 0.00 | 70.32 -6.87 0.00 | 70.80 -6.66 0.00 | 63.27 -6.03 0.00 | 56.20 -5.29 0.00 | 49.37 -5.12 0.00 | 40.21 -5.85 0.00 |
| NEVERSINK___HYD 23608 | 45.45 1.66 0.00 | 38.12 1.15 0.00 | 34.54 1.10 0.00 | 34.80 1.11 0.00 | 35.83 1.18 0.00 | 46.37 1.70 0.00 | 68.28 3.00 0.00 | 71.64 4.12 0.00 | 70.69 4.00 0.00 | 74.36 7.07 0.00 | 75.87 7.52 0.00 | 73.71 7.24 0.00 | 71.44 6.79 0.00 | 73.67 7.18 0.00 | 70.63 6.48 0.00 | 69.88 6.35 0.00 | 72.91 7.46 0.00 | 73.72 7.48 0.00 | 86.22 9.03 0.00 | 86.44 8.99 0.00 | 77.27 7.97 0.00 | 67.63 6.15 0.00 | 59.34 4.85 0.00 | 49.38 3.32 0.00 |
| NEWTON___FALLS_HYD 23847 | 42.78 -1.01 0.00 | 36.34 -0.63 0.00 | 32.80 -0.64 0.00 | 32.98 -0.71 0.00 | 33.89 -0.76 0.00 | 43.83 -0.85 0.00 | 64.17 -1.11 0.00 | 66.58 -0.95 0.00 | 65.69 -1.00 0.00 | 66.49 -0.81 0.00 | 67.19 -1.16 0.00 | 65.34 -1.13 0.00 | 63.49 -1.16 0.00 | 65.69 -0.80 0.00 | 63.19 -0.96 0.00 | 62.70 -0.83 0.00 | 64.40 -1.05 0.00 | 65.04 -1.19 0.00 | 75.80 -1.39 0.00 | 76.22 -1.24 0.00 | 68.19 -1.11 0.00 | 60.50 -0.98 0.00 | 53.51 -0.98 0.00 | 45.19 -0.88 0.00 |
| NIAGARA___ 23760 | 40.98 -2.80 0.00 | 34.50 -2.48 0.00 | 31.86 -1.57 0.00 | 32.11 -1.58 0.00 | 33.09 -1.56 0.00 | 42.09 -2.59 0.00 | 63.25 -2.02 0.00 | 64.14 -3.38 0.00 | 63.76 -2.93 0.00 | 62.92 -4.37 0.00 | 62.20 -6.15 0.00 | 60.35 -6.11 0.00 | 58.70 -5.95 0.00 | 61.10 -5.39 0.00 | 59.53 -4.62 0.00 | 57.30 -6.23 0.00 | 59.03 -6.41 0.00 | 59.94 -6.29 0.00 | 69.85 -7.33 0.00 | 70.80 -6.66 0.00 | 63.20 -6.10 0.00 | 56.38 -5.10 0.00 | 50.73 -3.76 0.00 | 41.78 -4.28 0.00 |
| NINE_MILE_1 23575 | 42.43 -1.36 0.00 | 35.79 -1.18 0.00 | 32.46 -0.97 0.00 | 32.71 -0.98 0.00 | 33.68 -0.97 0.00 | 43.38 -1.30 0.00 | 63.78 -1.50 0.00 | 65.83 -1.69 0.00 | 65.16 -1.53 0.00 | 65.62 -1.68 0.00 | 66.44 -1.91 0.00 | 64.54 -1.93 0.00 | 62.78 -1.87 0.00 | 64.69 -1.80 0.00 | 62.42 -1.73 0.00 | 61.56 -1.97 0.00 | 63.48 -1.96 0.00 | 64.25 -1.99 0.00 | 74.95 -2.24 0.00 | 75.37 -2.09 0.00 | 67.36 -1.94 0.00 | 59.64 -1.84 0.00 | 52.85 -1.63 0.00 | 44.54 -1.52 0.00 |
| NINE_MILE_2 23744 | 42.43 -1.36 0.00 | 35.79 -1.18 0.00 | 32.46 -0.97 0.00 | 32.75 -0.94 0.00 | 33.68 -0.97 0.00 | 43.38 -1.30 0.00 | 63.78 -1.50 0.00 | 65.90 -1.62 0.00 | 65.16 -1.53 0.00 | 65.62 -1.68 0.00 | 66.44 -1.91 0.00 | 64.61 -1.86 0.00 | 62.78 -1.87 0.00 | 64.69 -1.80 0.00 | 62.42 -1.73 0.00 | 61.56 -1.97 0.00 | 63.48 -1.96 0.00 | 64.25 -1.99 0.00 | 74.95 -2.24 0.00 | 75.37 -2.09 0.00 | 67.36 -1.94 0.00 | 59.64 -1.84 0.00 | 52.85 -1.63 0.00 | 44.54 -1.52 0.00 |
| NM_CAPITAL___DRP 24208 | 46.10 2.32 0.00 | 38.82 1.85 0.00 | 35.14 1.71 0.00 | 35.41 1.72 0.00 | 36.42 1.77 0.00 | 47.09 2.41 0.00 | 67.82 2.55 0.00 | 69.88 2.36 0.00 | 69.29 2.60 0.00 | 69.99 2.69 0.00 | 71.43 3.08 0.00 | 69.39 2.92 0.00 | 67.11 2.46 0.00 | 68.88 2.39 0.00 | 66.21 2.05 0.00 | 65.82 2.29 0.00 | 68.00 2.55 0.00 | 68.68 2.45 0.00 | 80.04 2.86 0.00 | 80.09 2.63 0.00 | 71.73 2.43 0.00 | 63.64 2.15 0.00 | 56.56 2.07 0.00 | 48.69 2.63 0.00 |
| NM_CENTRAL___DRP 24181 | 43.08 -0.70 0.00 | 36.27 -0.70 0.00 | 32.96 -0.47 0.00 | 33.22 -0.47 0.00 | 34.20 -0.45 0.00 | 44.05 -0.63 0.00 | 65.02 -0.26 0.00 | 67.18 -0.34 0.00 | 66.49 -0.20 0.00 | 67.03 -0.27 0.00 | 67.81 -0.55 0.00 | 65.87 -0.60 0.00 | 64.01 -0.65 0.00 | 66.02 -0.47 0.00 | 63.70 -0.45 0.00 | 62.77 -0.76 0.00 | 64.66 -0.79 0.00 | 65.57 -0.66 0.00 | 76.49 -0.69 0.00 | 76.84 -0.62 0.00 | 68.68 -0.62 0.00 | 60.75 -0.74 0.00 | 53.67 -0.82 0.00 | 45.19 -0.88 0.00 |
| NM_FRONTIER___DRP 24179 | 41.16 -2.63 0.00 | 34.61 -2.37 0.00 | 32.00 -1.44 0.00 | 32.24 -1.45 0.00 | 33.23 -1.42 0.00 | 42.26 -2.41 0.00 | 63.65 -1.63 0.00 | 64.68 -2.84 0.00 | 64.42 -2.27 0.00 | 63.39 -3.90 0.00 | 62.61 -5.74 0.00 | 60.75 -5.72 0.00 | 59.16 -5.50 0.00 | 61.63 -4.85 0.00 | 60.11 -4.04 0.00 | 57.75 -5.78 0.00 | 59.49 -5.96 0.00 | 60.34 -5.89 0.00 | 70.39 -6.79 0.00 | 71.34 -6.12 0.00 | 63.62 -5.68 0.00 | 56.75 -4.73 0.00 | 51.11 -3.38 0.00 | 41.96 -4.10 0.00 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|
| NM_ST_REGIS___HYD 24053 | 43.30 -0.48 0.00 | 36.86 -0.11 0.00 | 33.07 -0.37 0.00 | 33.25 -0.44 0.00 | 34.17 -0.49 0.00 | 44.05 -0.63 0.00 | 63.52 -1.76 0.00 | 65.70 -1.82 0.00 | 64.42 -2.27 0.00 | 65.21 -2.09 0.00 | 66.10 -2.26 0.00 | 64.34 -2.13 0.00 | 62.78 -1.87 0.00 | 64.82 -1.66 0.00 | 62.68 -1.48 0.00 | 62.45 -1.08 0.00 | 64.07 -1.37 0.00 | 64.38 -1.85 0.00 | 75.03 -2.16 0.00 | 75.37 -2.09 0.00 | 67.43 -1.87 0.00 | 60.13 -1.35 0.00 | 53.34 -1.14 0.00 | 45.51 -0.55 0.00 |
| NORTHPORT___1 23551 | 47.02 3.24 0.00 | 39.78 2.81 0.00 | 35.84 2.41 0.00 | 36.18 2.49 0.00 | 37.22 2.56 0.00 | 47.89 3.22 0.00 | 69.98 4.70 0.00 | 74.07 6.55 0.00 | 74.43 7.74 0.00 | 75.70 8.28 -0.13 | 77.07 8.61 -0.11 | 75.08 8.37 -0.24 | 73.06 8.08 -0.33 | 74.85 8.11 -0.25 | 72.89 7.70 -1.04 | 74.65 7.43 -3.69 | 73.61 7.98 -0.18 | 74.64 8.35 -0.07 | 87.14 9.96 0.00 | 87.37 9.91 0.00 | 82.17 9.01 -3.86 | 73.31 7.56 -4.26 | 68.78 6.43 -7.87 | 51.00 4.93 -0.01 |
| NORTHPORT___2 23552 | 47.02 3.24 0.00 | 39.78 2.81 0.00 | 35.84 2.41 0.00 | 36.18 2.49 0.00 | 37.22 2.56 0.00 | 47.89 3.22 0.00 | 69.98 4.70 0.00 | 74.07 6.55 0.00 | 74.43 7.74 0.00 | 75.70 8.28 -0.13 | 77.07 8.61 -0.11 | 75.08 8.37 -0.24 | 73.06 8.08 -0.33 | 74.85 8.11 -0.25 | 72.89 7.70 -1.04 | 74.65 7.43 -3.69 | 73.61 7.98 -0.18 | 74.64 8.35 -0.07 | 87.14 9.96 0.00 | 87.37 9.91 0.00 | 82.17 9.01 -3.86 | 73.31 7.56 -4.26 | 68.78 6.43 -7.87 | 51.00 4.93 -0.01 |
| NORTHPORT___3 23553 | 46.50 2.71 0.00 | 39.26 2.29 0.00 | 35.37 1.94 0.00 | 35.71 2.02 0.00 | 36.73 2.08 0.00 | 47.31 2.64 0.00 | 69.33 4.05 0.00 | 73.33 5.81 0.00 | 73.56 6.87 0.00 | 74.83 7.40 -0.13 | 76.12 7.66 -0.11 | 74.22 7.51 -0.24 | 72.35 7.37 -0.33 | 74.12 7.38 -0.25 | 72.18 6.99 -1.04 | 73.89 6.67 -3.69 | 72.82 7.20 -0.18 | 73.92 7.62 -0.07 | 85.99 8.80 0.00 | 86.21 8.75 0.00 | 81.06 7.90 -3.86 | 72.51 6.76 -4.26 | 68.13 5.78 -7.87 | 50.40 4.33 -0.01 |
| NORTHPORT___4 23650 | 46.50 2.71 0.00 | 39.26 2.29 0.00 | 35.37 1.94 0.00 | 35.71 2.02 0.00 | 36.73 2.08 0.00 | 47.31 2.64 0.00 | 69.33 4.05 0.00 | 73.33 5.81 0.00 | 73.56 6.87 0.00 | 74.83 7.40 -0.13 | 76.12 7.66 -0.11 | 74.22 7.51 -0.24 | 72.35 7.37 -0.33 | 74.12 7.38 -0.25 | 72.18 6.99 -1.04 | 73.89 6.67 -3.69 | 72.82 7.20 -0.18 | 73.92 7.62 -0.07 | 85.99 8.80 0.00 | 86.21 8.75 0.00 | 81.06 7.90 -3.86 | 72.51 6.76 -4.26 | 68.13 5.78 -7.87 | 50.40 4.33 -0.01 |
| NORTHPORT___IC 23718 | 47.02 3.24 0.00 | 39.78 2.81 0.00 | 35.84 2.41 0.00 | 36.18 2.49 0.00 | 37.22 2.56 0.00 | 47.89 3.22 0.00 | 69.98 4.70 0.00 | 74.07 6.55 0.00 | 74.43 7.74 0.00 | 75.70 8.28 -0.13 | 77.07 8.61 -0.11 | 75.08 8.37 -0.24 | 73.06 8.08 -0.33 | 74.85 8.11 -0.25 | 72.89 7.70 -1.04 | 74.65 7.43 -3.69 | 73.61 7.98 -0.18 | 74.64 8.35 -0.07 | 87.14 9.96 0.00 | 87.37 9.91 0.00 | 82.17 9.01 -3.86 | 73.31 7.56 -4.26 | 68.78 6.43 -7.87 | 51.00 4.93 -0.01 |
| NPX_GEN_1385_PROXY 323591 | 47.11 3.33 0.00 | 39.82 2.85 0.00 | 35.87 2.44 0.00 | 36.25 2.56 0.00 | 37.25 2.60 0.00 | 47.98 3.31 0.00 | 70.11 4.83 0.00 | 74.21 6.68 0.00 | 74.43 7.74 0.00 | 75.70 8.28 -0.13 | 77.07 8.61 -0.11 | 75.08 8.37 -0.24 | 73.06 8.08 -0.33 | 74.85 8.11 -0.25 | 72.89 7.70 -1.04 | 74.65 7.43 -3.69 | 73.61 7.98 -0.18 | 74.58 8.35 0.00 | 87.37 10.11 -0.07 | 87.53 10.07 0.00 | 82.31 9.15 -3.86 | 73.37 7.62 -4.26 | 68.89 6.54 -7.87 | 51.09 5.02 -0.01 |
| NPX_GEN_CSC 323557 | 47.11 3.33 0.00 | 40.52 3.55 0.00 | 36.44 3.01 0.00 | 36.86 3.17 0.00 | 37.91 3.26 0.00 | 48.12 3.44 0.00 | 69.78 4.50 0.00 | 74.48 6.95 0.00 | 75.03 8.34 0.00 | 76.51 9.09 -0.13 | 77.55 9.09 -0.11 | 75.48 8.77 -0.24 | 73.26 8.28 -0.33 | 75.05 8.31 -0.25 | 73.08 7.89 -1.04 | 75.16 7.94 -3.69 | 73.74 8.12 -0.18 | 74.84 8.61 0.00 | 88.60 11.35 -0.07 | 88.84 11.39 0.00 | 83.35 10.19 -3.86 | 73.80 8.05 -4.26 | 68.89 6.54 -7.87 | 51.18 5.11 -0.01 |
| NSINS_S_GLNS_FALLS 23858 | 46.98 3.20 0.00 | 39.56 2.59 0.00 | 35.81 2.37 0.00 | 36.05 2.36 0.00 | 37.11 2.46 0.00 | 48.03 3.35 0.00 | 70.11 4.83 0.00 | 72.18 4.66 0.00 | 72.36 5.67 0.00 | 73.29 5.99 0.00 | 75.19 6.84 0.00 | 72.98 6.51 0.00 | 70.21 5.56 0.00 | 72.27 5.78 0.00 | 69.28 5.13 0.00 | 69.18 5.65 0.00 | 71.60 6.15 0.00 | 72.19 5.96 0.00 | 83.59 6.41 0.00 | 83.58 6.12 0.00 | 74.64 5.34 0.00 | 65.97 4.49 0.00 | 58.41 3.92 0.00 | 49.89 3.82 0.00 |
| NUCOR_STEEL___DRP 24197 | 42.82 -0.96 0.00 | 36.05 -0.92 0.00 | 32.83 -0.60 0.00 | 33.15 -0.54 0.00 | 34.13 -0.52 0.00 | 44.01 -0.67 0.00 | 65.54 0.26 0.00 | 67.52 0.00 0.00 | 67.22 0.53 0.00 | 67.50 0.20 0.00 | 68.08 -0.27 0.00 | 66.13 -0.33 0.00 | 64.26 -0.39 0.00 | 66.49 0.00 0.00 | 64.02 -0.13 0.00 | 62.83 -0.70 0.00 | 64.73 -0.72 0.00 | 65.70 -0.53 0.00 | 76.57 -0.62 0.00 | 77.07 -0.39 0.00 | 68.82 -0.49 0.00 | 60.62 -0.86 0.00 | 53.45 -1.04 0.00 | 44.91 -1.15 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 43.78 0.00 0.00 | 36.97 0.00 0.00 | 33.43 0.00 0.00 | 33.69 0.00 0.00 | 34.65 0.00 0.00 | 44.68 0.00 0.00 | 65.28 0.00 0.00 | 67.52 0.00 0.00 | 66.69 0.00 0.00 | 67.30 0.00 0.00 | 68.35 0.00 0.00 | 66.47 0.00 0.00 | 64.65 0.00 0.00 | 66.49 0.00 0.00 | 64.15 0.00 0.00 | 63.53 0.00 0.00 | 65.45 0.00 0.00 | 66.23 0.00 0.00 | 77.19 0.00 0.00 | 77.46 0.00 0.00 | 69.30 0.00 0.00 | 61.49 0.00 0.00 | 54.49 0.00 0.00 | 46.06 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 47.33 3.55 0.00 | 40.15 3.18 0.00 | 36.14 2.71 0.00 | 36.52 2.83 0.00 | 37.56 2.91 0.00 | 48.25 3.57 0.00 | 70.57 5.29 0.00 | 74.95 7.43 0.00 | 75.43 8.74 0.00 | 76.78 9.35 -0.13 | 78.23 9.77 -0.11 | 76.15 9.44 -0.24 | 74.03 9.05 -0.33 | 75.85 9.11 -0.25 | 73.85 8.66 -1.04 | 75.73 8.51 -3.69 | 74.52 8.90 -0.18 | 75.70 9.40 -0.07 | 88.46 11.27 0.00 | 88.69 11.23 0.00 | 83.28 10.12 -3.86 | 74.23 8.48 -4.26 | 69.38 7.03 -7.87 | 51.50 5.44 -0.01 |
| NYPA_GOWANUS____GT5 24156 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| NYPA_GOWANUS____GT6 24157 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |
| NYPA_HARLEM__RVR_GT1 24160 | 47.08 3.28 -0.01 | 39.46 2.48 -0.01 | 35.71 2.27 -0.01 | 35.99 2.29 -0.01 | 36.95 2.29 -0.01 | 48.03 3.35 0.00 | 70.50 5.22 0.00 | 74.27 6.75 0.00 | 73.50 6.80 -0.01 | 74.69 7.27 -0.13 | 76.25 7.79 -0.11 | 74.22 7.51 -0.24 | 72.03 7.05 -0.33 | 73.99 7.25 -0.25 | 71.12 6.61 -0.36 | 70.25 6.42 -0.31 | 72.63 7.00 -0.18 | 73.59 7.29 -0.07 | 86.37 9.19 0.00 | 86.29 8.83 0.00 | 77.33 7.97 -0.06 | 68.02 6.46 -0.08 | 59.92 5.29 -0.15 | 49.89 3.82 -0.01 |
| NYPA_HARLEM__RVR_GT2 24161 | 47.08 3.28 -0.01 | 39.46 2.48 -0.01 | 35.71 2.27 -0.01 | 35.99 2.29 -0.01 | 36.95 2.29 -0.01 | 48.03 3.35 0.00 | 70.50 5.22 0.00 | 74.27 6.75 0.00 | 73.50 6.80 -0.01 | 74.69 7.27 -0.13 | 76.25 7.79 -0.11 | 74.22 7.51 -0.24 | 72.03 7.05 -0.33 | 73.99 7.25 -0.25 | 71.12 6.61 -0.36 | 70.25 6.42 -0.31 | 72.63 7.00 -0.18 | 73.59 7.29 -0.07 | 86.37 9.19 0.00 | 86.29 8.83 0.00 | 77.33 7.97 -0.06 | 68.02 6.46 -0.08 | 59.92 5.29 -0.15 | 49.89 3.82 -0.01 |

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| NYPA_KENT____GT 24152 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 47.98 3.31 0.00 | 70.63 5.35 0.00 | 74.61 7.09 0.00 | 73.78 7.07 -0.02 | 78.71 7.60 -3.81 | 79.77 8.20 -3.22 | 81.25 7.84 -6.94 | 81.32 7.31 -9.37 | 81.27 7.51 -7.27 | 81.35 6.86 -10.34 | 78.92 6.67 -8.72 | 77.84 7.26 -5.13 | 75.87 7.55 -2.08 | 86.52 9.34 0.00 | 86.67 9.22 0.00 | 77.68 8.32 -0.06 | 68.27 6.70 -0.08 | 60.21 5.56 -0.17 | 50.17 4.10 -0.01 |
| NYPA_POUCH1____GT 24155 | 46.94 3.15 -0.01 | 39.38 2.40 -0.01 | 35.65 2.21 -0.01 | 35.89 2.19 -0.01 | 36.88 2.22 -0.01 | 47.98 3.31 0.00 | 70.57 5.29 0.00 | 74.54 7.02 0.00 | 73.71 7.00 -0.02 | 78.71 7.60 -3.81 | 79.84 8.27 -3.22 | 81.25 7.84 -6.94 | 81.39 7.37 -9.37 | 81.34 7.58 -7.27 | 81.29 6.80 -10.34 | 78.86 6.61 -8.72 | 77.77 7.20 -5.13 | 75.93 7.62 -2.08 | 86.68 9.49 0.00 | 86.83 9.37 0.00 | 77.82 8.45 -0.06 | 68.21 6.64 -0.08 | 60.32 5.67 -0.17 | 50.08 4.01 -0.01 |
| NYPA_VERNON____GT2 24162 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 47.94 3.26 0.00 | 70.50 5.22 0.00 | 74.54 7.02 0.00 | 73.71 7.00 -0.02 | 78.64 7.54 -3.81 | 79.64 8.07 -3.22 | 81.19 7.78 -6.94 | 81.32 7.31 -9.37 | 81.21 7.45 -7.27 | 81.35 6.86 -10.34 | 78.92 6.67 -8.72 | 77.77 7.20 -5.13 | 75.80 7.48 -2.08 | 86.37 9.19 0.00 | 86.52 9.06 0.00 | 77.54 8.18 -0.06 | 68.21 6.64 -0.08 | 60.11 5.45 -0.17 | 50.13 4.05 -0.01 |
| NYPA_VERNON____GT3 24163 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 47.94 3.26 0.00 | 70.50 5.22 0.00 | 74.54 7.02 0.00 | 73.71 7.00 -0.02 | 78.64 7.54 -3.81 | 79.64 8.07 -3.22 | 81.19 7.78 -6.94 | 81.32 7.31 -9.37 | 81.21 7.45 -7.27 | 81.35 6.86 -10.34 | 78.92 6.67 -8.72 | 77.77 7.20 -5.13 | 75.80 7.48 -2.08 | 86.37 9.19 0.00 | 86.52 9.06 0.00 | 77.54 8.18 -0.06 | 68.21 6.64 -0.08 | 60.11 5.45 -0.17 | 50.13 4.05 -0.01 |
| NYPA____ASTORIA_CC1 323568 | 47.03 3.24 -0.01 | 39.46 2.48 -0.01 | 35.68 2.24 -0.01 | 35.95 2.26 -0.01 | 36.91 2.25 -0.01 | 47.94 3.26 0.00 | 70.50 5.22 0.00 | 74.54 7.02 0.00 | 73.71 7.00 -0.02 | 78.58 7.47 -3.81 | 79.57 8.00 -3.22 | 81.12 7.71 -6.94 | 81.26 7.24 -9.37 | 81.21 7.45 -7.27 | 81.29 6.80 -10.34 | 78.86 6.61 -8.72 | 77.71 7.13 -5.13 | 75.74 7.42 -2.08 | 86.37 9.19 0.00 | 86.44 8.99 0.00 | 77.47 8.11 -0.06 | 68.21 6.64 -0.08 | 60.11 5.45 -0.17 | 50.13 4.05 -0.01 |
| NYPA____ASTORIA_CC2 323569 | 47.03 3.24 -0.01 | 39.46 2.48 -0.01 | 35.68 2.24 -0.01 | 35.95 2.26 -0.01 | 36.91 2.25 -0.01 | 47.94 3.26 0.00 | 70.50 5.22 0.00 | 74.54 7.02 0.00 | 73.71 7.00 -0.02 | 78.58 7.47 -3.81 | 79.57 8.00 -3.22 | 81.12 7.71 -6.94 | 81.26 7.24 -9.37 | 81.21 7.45 -7.27 | 81.29 6.80 -10.34 | 78.86 6.61 -8.72 | 77.71 7.13 -5.13 | 75.74 7.42 -2.08 | 86.37 9.19 0.00 | 86.44 8.99 0.00 | 77.47 8.11 -0.06 | 68.21 6.64 -0.08 | 60.11 5.45 -0.17 | 50.13 4.05 -0.01 |
| NYPA____HOLTSVILL 23794 | 47.24 3.46 0.00 | 40.48 3.51 0.00 | 36.41 2.98 0.00 | 36.82 3.13 0.00 | 37.87 3.22 0.00 | 48.25 3.57 0.00 | 70.11 4.83 0.00 | 74.75 7.22 0.00 | 75.29 8.60 0.00 | 76.78 9.35 -0.13 | 77.96 9.50 -0.11 | 75.88 9.17 -0.24 | 73.65 8.66 -0.33 | 75.52 8.78 -0.25 | 73.47 8.28 -1.04 | 75.48 8.26 -3.69 | 74.13 8.51 -0.18 | 75.31 9.01 -0.07 | 88.76 11.58 0.00 | 89.08 11.62 0.00 | 83.55 10.40 -3.86 | 74.05 8.30 -4.26 | 69.16 6.81 -7.87 | 51.41 5.34 -0.01 |
| NYPA____HELLGATE_GT1 24158 | 47.08 3.28 -0.01 | 39.46 2.48 -0.01 | 35.71 2.27 -0.01 | 35.99 2.29 -0.01 | 36.95 2.29 -0.01 | 48.03 3.35 0.00 | 70.50 5.22 0.00 | 74.27 6.75 0.00 | 73.50 6.80 -0.01 | 74.69 7.27 -0.13 | 76.25 7.79 -0.11 | 74.22 7.51 -0.24 | 72.03 7.05 -0.33 | 73.99 7.25 -0.25 | 71.12 6.61 -0.36 | 70.25 6.42 -0.31 | 72.63 7.00 -0.18 | 73.59 7.29 -0.07 | 86.37 9.19 0.00 | 86.29 8.83 0.00 | 77.33 7.97 -0.06 | 68.02 6.46 -0.08 | 59.92 5.29 -0.15 | 49.89 3.82 -0.01 |
| NYPA____HELLGATE_GT2 24159 | 47.08 3.28 -0.01 | 39.46 2.48 -0.01 | 35.71 2.27 -0.01 | 35.99 2.29 -0.01 | 36.95 2.29 -0.01 | 48.03 3.35 0.00 | 70.50 5.22 0.00 | 74.27 6.75 0.00 | 73.50 6.80 -0.01 | 74.69 7.27 -0.13 | 76.25 7.79 -0.11 | 74.22 7.51 -0.24 | 72.03 7.05 -0.33 | 73.99 7.25 -0.25 | 71.12 6.61 -0.36 | 70.25 6.42 -0.31 | 72.63 7.00 -0.18 | 73.59 7.29 -0.07 | 86.37 9.19 0.00 | 86.29 8.83 0.00 | 77.33 7.97 -0.06 | 68.02 6.46 -0.08 | 59.92 5.29 -0.15 | 49.89 3.82 -0.01 |
| NYS_BARGE____HYD 23848 | 41.29 -2.50 0.00 | 34.68 -2.29 0.00 | 32.06 -1.37 0.00 | 32.31 -1.38 0.00 | 33.30 -1.35 0.00 | 42.44 -2.23 0.00 | 64.10 -1.18 0.00 | 65.22 -2.30 0.00 | 65.02 -1.67 0.00 | 64.00 -3.30 0.00 | 63.29 -5.06 0.00 | 61.42 -5.05 0.00 | 59.74 -4.91 0.00 | 62.43 -4.06 0.00 | 60.75 -3.40 0.00 | 58.38 -5.15 0.00 | 60.08 -5.37 0.00 | 61.00 -5.23 0.00 | 71.17 -6.02 0.00 | 72.19 -5.27 0.00 | 64.38 -4.92 0.00 | 57.37 -4.12 0.00 | 51.49 -3.00 0.00 | 42.19 -3.87 0.00 |
| O.H_GEN_BRUCE 24063 | 40.98 -2.80 0.00 | 34.46 -2.51 0.00 | 31.86 -1.57 0.00 | 32.11 -1.58 0.00 | 33.09 -1.56 0.00 | 42.09 -2.59 0.00 | 63.25 -2.02 0.00 | 64.21 -3.31 0.00 | 63.82 -2.87 0.00 | 62.99 -4.31 0.00 | 62.27 -6.08 0.00 | 60.42 -6.05 0.00 | 58.77 -5.88 0.00 | 61.17 -5.32 0.00 | 59.60 -4.55 0.00 | 57.37 -6.16 0.00 | 59.10 -6.35 0.00 | 59.94 -6.23 0.07 | 70.00 -7.26 -0.07 | 70.87 -6.58 0.00 | 63.27 -6.03 0.00 | 56.44 -5.04 0.00 | 50.73 -3.76 0.00 | 41.78 -4.28 0.00 |
| OAK ORCHARD____HYD 24046 | 42.12 -1.66 0.00 | 35.57 -1.40 0.00 | 32.63 -0.80 0.00 | 32.91 -0.77 0.00 | 33.92 -0.73 0.00 | 43.29 -1.38 0.00 | 64.76 -0.52 0.00 | 66.10 -1.42 0.00 | 65.56 -1.13 0.00 | 65.48 -1.82 0.00 | 65.48 -2.87 0.00 | 63.61 -2.86 0.00 | 61.81 -2.84 0.00 | 63.96 -2.53 0.00 | 62.04 -2.12 0.00 | 60.42 -3.11 0.00 | 62.31 -3.14 0.00 | 63.19 -3.05 0.00 | 73.71 -3.47 0.00 | 74.51 -2.94 0.00 | 66.46 -2.84 0.00 | 58.78 -2.71 0.00 | 52.36 -2.13 0.00 | 43.62 -2.44 0.00 |
| OCC_CHEM____DRP 24175 | 41.20 -2.58 0.00 | 34.61 -2.37 0.00 | 32.00 -1.44 0.00 | 32.24 -1.45 0.00 | 33.23 -1.42 0.00 | 42.31 -2.37 0.00 | 63.78 -1.50 0.00 | 64.82 -2.70 0.00 | 64.49 -2.20 0.00 | 63.53 -3.77 0.00 | 62.75 -5.60 0.00 | 60.88 -5.58 0.00 | 59.22 -5.43 0.00 | 61.77 -4.72 0.00 | 60.17 -3.98 0.00 | 57.81 -5.72 0.00 | 59.56 -5.89 0.00 | 60.47 -5.76 0.00 | 70.47 -6.72 0.00 | 71.49 -5.96 0.00 | 63.69 -5.61 0.00 | 56.87 -4.61 0.00 | 51.22 -3.27 0.00 | 42.01 -4.05 0.00 |
| OLIN_CORP_DRP 24177 | 41.11 -2.67 0.00 | 34.53 -2.44 0.00 | 31.93 -1.50 0.00 | 32.17 -1.52 0.00 | 33.16 -1.49 0.00 | 42.22 -2.46 0.00 | 63.65 -1.63 0.00 | 64.68 -2.84 0.00 | 64.42 -2.27 0.00 | 63.46 -3.84 0.00 | 62.68 -5.67 0.00 | 60.88 -5.58 0.00 | 59.22 -5.43 0.00 | 61.77 -4.72 0.00 | 60.11 -4.04 0.00 | 57.81 -5.72 0.00 | 59.56 -5.89 0.00 | 60.40 -5.83 0.00 | 70.47 -6.72 0.00 | 71.49 -5.96 0.00 | 63.76 -5.54 0.00 | 56.81 -4.67 0.00 | 51.11 -3.38 0.00 | 41.96 -4.10 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 43.21 -0.57 0.00 | 36.42 -0.55 0.00 | 33.03 -0.40 0.00 | 33.32 -0.37 0.00 | 34.30 -0.35 0.00 | 44.23 -0.45 0.00 | 65.34 0.07 0.00 | 67.52 0.00 0.00 | 66.82 0.13 0.00 | 67.36 0.07 0.00 | 68.22 -0.14 0.00 | 66.20 -0.27 0.00 | 64.33 -0.32 0.00 | 66.35 -0.13 0.00 | 63.96 -0.19 0.00 | 63.08 -0.44 0.00 | 64.99 -0.46 0.00 | 65.90 -0.33 0.00 | 76.88 -0.31 0.00 | 77.30 -0.15 0.00 | 69.09 -0.21 0.00 | 60.99 -0.49 0.00 | 53.89 -0.60 0.00 | 45.37 -0.69 0.00 |
| ONONDAGA____COGEN 23986 | 43.17 -0.61 0.00 | 36.38 -0.59 0.00 | 33.03 -0.40 0.00 | 33.32 -0.37 0.00 | 34.27 -0.38 0.00 | 44.19 -0.49 0.00 | 65.28 0.00 0.00 | 67.39 -0.14 0.00 | 66.69 0.00 0.00 | 67.16 -0.13 0.00 | 67.94 -0.41 0.00 | 65.93 -0.53 0.00 | 64.01 -0.65 0.00 | 66.02 -0.47 0.00 | 63.64 -0.51 0.00 | 62.77 -0.76 0.00 | 64.73 -0.72 0.00 | 65.64 -0.60 0.00 | 76.65 -0.54 0.00 | 76.99 -0.46 0.00 | 68.82 -0.49 0.00 | 60.81 -0.68 0.00 | 53.72 -0.76 0.00 | 45.28 -0.78 0.00 |

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| ONTARIO___LFGE 23819 | 42.16 -1.62 0.00 | 35.42 -1.55 0.00 | 32.50 -0.94 0.00 | 32.75 -0.94 0.00 | 33.79 -0.87 0.00 | 43.34 -1.34 0.00 | 64.89 -0.39 0.00 | 66.71 -0.81 0.00 | 66.29 -0.40 0.00 | 66.49 -0.81 0.00 | 66.92 -1.44 0.00 | 64.94 -1.53 0.00 | 63.10 -1.55 0.00 | 65.29 -1.20 0.00 | 62.93 -1.22 0.00 | 61.56 -1.97 0.00 | 63.35 -2.09 0.00 | 64.38 -1.85 0.00 | 75.18 -2.01 0.00 | 75.75 -1.70 0.00 | 67.64 -1.66 0.00 | 59.64 -1.84 0.00 | 52.69 -1.80 0.00 | 43.99 -2.07 0.00 |
| OSWEGATCHIE___HYD 24044 | 42.78 -1.01 0.00 | 36.34 -0.63 0.00 | 32.80 -0.64 0.00 | 32.98 -0.71 0.00 | 33.89 -0.76 0.00 | 43.83 -0.85 0.00 | 64.17 -1.11 0.00 | 66.58 -0.95 0.00 | 65.69 -1.00 0.00 | 66.49 -0.81 0.00 | 67.19 -1.16 0.00 | 65.34 -1.13 0.00 | 63.49 -1.16 0.00 | 65.69 -0.80 0.00 | 63.19 -0.96 0.00 | 62.70 -0.83 0.00 | 64.40 -1.05 0.00 | 65.04 -1.19 0.00 | 75.80 -1.39 0.00 | 76.22 -1.24 0.00 | 68.19 -1.11 0.00 | 60.50 -0.98 0.00 | 53.51 -0.98 0.00 | 45.19 -0.88 0.00 |
| OSWEGO___5 23606 | 42.64 -1.14 0.00 | 35.97 -1.00 0.00 | 32.66 -0.77 0.00 | 32.91 -0.77 0.00 | 33.85 -0.80 0.00 | 43.60 -1.07 0.00 | 64.17 -1.11 0.00 | 66.31 -1.22 0.00 | 65.56 -1.13 0.00 | 66.02 -1.28 0.00 | 66.85 -1.50 0.00 | 65.00 -1.46 0.00 | 63.17 -1.49 0.00 | 65.09 -1.40 0.00 | 62.81 -1.35 0.00 | 61.94 -1.59 0.00 | 63.81 -1.64 0.00 | 64.64 -1.59 0.00 | 75.49 -1.70 0.00 | 75.83 -1.63 0.00 | 67.78 -1.52 0.00 | 60.01 -1.48 0.00 | 53.13 -1.36 0.00 | 44.77 -1.29 0.00 |
| OSWEGO___6 23613 | 42.64 -1.14 0.00 | 35.97 -1.00 0.00 | 32.66 -0.77 0.00 | 32.91 -0.77 0.00 | 33.85 -0.80 0.00 | 43.60 -1.07 0.00 | 64.17 -1.11 0.00 | 66.31 -1.22 0.00 | 65.56 -1.13 0.00 | 66.02 -1.28 0.00 | 66.85 -1.50 0.00 | 65.00 -1.46 0.00 | 63.17 -1.49 0.00 | 65.09 -1.40 0.00 | 62.81 -1.35 0.00 | 61.94 -1.59 0.00 | 63.81 -1.64 0.00 | 64.64 -1.59 0.00 | 75.49 -1.70 0.00 | 75.83 -1.63 0.00 | 67.78 -1.52 0.00 | 60.01 -1.48 0.00 | 53.13 -1.36 0.00 | 44.77 -1.29 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 41.42 -2.36 0.00 | 34.72 -2.26 0.00 | 32.10 -1.34 0.00 | 32.34 -1.35 0.00 | 33.37 -1.28 0.00 | 42.53 -2.14 0.00 | 64.43 -0.85 0.00 | 65.76 -1.76 0.00 | 65.82 -0.87 0.00 | 64.61 -2.69 0.00 | 63.91 -4.44 0.00 | 62.08 -4.39 0.00 | 60.32 -4.33 0.00 | 63.10 -3.39 0.00 | 61.46 -2.69 0.00 | 58.89 -4.64 0.00 | 60.67 -4.78 0.00 | 61.60 -4.64 0.00 | 71.78 -5.40 0.00 | 72.89 -4.57 0.00 | 64.87 -4.44 0.00 | 57.86 -3.63 0.00 | 51.98 -2.51 0.00 | 42.42 -3.64 0.00 |
| OXBOW___ 24026 | 41.38 -2.41 0.00 | 34.72 -2.26 0.00 | 32.10 -1.34 0.00 | 32.34 -1.35 0.00 | 33.33 -1.32 0.00 | 42.49 -2.19 0.00 | 64.23 -1.04 0.00 | 65.43 -2.09 0.00 | 65.36 -1.33 0.00 | 64.20 -3.10 0.00 | 63.50 -4.85 0.00 | 61.68 -4.79 0.00 | 59.93 -4.72 0.00 | 62.63 -3.86 0.00 | 61.01 -3.14 0.00 | 58.51 -5.02 0.00 | 60.28 -5.17 0.00 | 61.20 -5.03 0.00 | 71.40 -5.79 0.00 | 72.34 -5.11 0.00 | 64.45 -4.85 0.00 | 57.49 -4.00 0.00 | 51.71 -2.78 0.00 | 42.29 -3.78 0.00 |
| PEEKSKILL___ 23653 | 46.37 2.58 0.00 | 38.89 1.92 0.00 | 35.21 1.77 0.00 | 35.44 1.75 0.00 | 36.42 1.77 0.00 | 47.27 2.59 0.00 | 69.59 4.31 0.00 | 73.33 5.81 0.00 | 72.49 5.80 0.00 | 73.65 6.26 -0.10 | 75.13 6.70 -0.08 | 73.23 6.58 -0.18 | 71.03 6.14 -0.24 | 72.92 6.25 -0.19 | 70.13 5.71 -0.27 | 69.28 5.53 -0.22 | 71.60 6.02 -0.13 | 72.58 6.29 -0.05 | 84.98 7.80 0.00 | 85.13 7.67 0.00 | 76.23 6.93 0.00 | 67.08 5.60 0.00 | 58.96 4.47 0.00 | 49.33 3.27 0.00 |
| PGE MADISON___WINDPWR 24146 | 43.30 -0.48 0.00 | 36.34 -0.63 0.00 | 33.13 -0.30 0.00 | 33.52 -0.17 0.00 | 34.51 -0.14 0.00 | 44.77 0.09 0.00 | 67.11 1.83 0.00 | 70.09 2.57 0.00 | 69.56 2.87 0.00 | 70.19 2.89 0.00 | 70.81 2.46 0.00 | 68.73 2.26 0.00 | 66.66 2.00 0.00 | 69.15 2.66 0.00 | 66.27 2.12 0.00 | 65.31 1.78 0.00 | 67.21 1.77 0.00 | 68.22 1.99 0.00 | 79.58 2.39 0.00 | 80.09 2.63 0.00 | 71.59 2.29 0.00 | 62.71 1.23 0.00 | 54.87 0.38 0.00 | 45.83 -0.23 0.00 |
| PIERCEFIELD___HYD 23852 | 43.30 -0.48 0.00 | 36.86 -0.11 0.00 | 33.07 -0.37 0.00 | 33.25 -0.44 0.00 | 34.17 -0.49 0.00 | 44.05 -0.63 0.00 | 63.32 -1.96 0.00 | 65.56 -1.96 0.00 | 64.36 -2.33 0.00 | 65.21 -2.09 0.00 | 66.03 -2.32 0.00 | 64.27 -2.19 0.00 | 62.71 -1.94 0.00 | 64.82 -1.66 0.00 | 62.61 -1.54 0.00 | 62.39 -1.14 0.00 | 64.01 -1.44 0.00 | 64.31 -1.92 0.00 | 74.79 -2.39 0.00 | 75.13 -2.32 0.00 | 67.22 -2.08 0.00 | 59.95 -1.54 0.00 | 53.23 -1.25 0.00 | 45.46 -0.60 0.00 |
| PINELAWN_CC_1 323563 | 47.11 3.33 0.00 | 39.82 2.85 0.00 | 35.87 2.44 0.00 | 36.22 2.53 0.00 | 37.25 2.60 0.00 | 47.98 3.31 0.00 | 70.30 5.03 0.00 | 74.54 7.02 0.00 | 74.96 8.27 0.00 | 76.31 8.88 -0.13 | 77.76 9.30 -0.11 | 75.68 8.97 -0.24 | 73.52 8.53 -0.33 | 75.45 8.71 -0.25 | 73.34 8.15 -1.04 | 75.22 8.00 -3.69 | 74.07 8.44 -0.18 | 75.17 8.88 -0.07 | 87.76 10.57 0.00 | 88.07 10.61 0.00 | 82.72 9.56 -3.86 | 73.68 7.93 -4.26 | 68.89 6.54 -7.87 | 51.09 5.02 -0.01 |
| PJM_GEN_KEYSTONE 24065 | 39.71 -4.07 0.00 | 36.82 -0.15 0.00 | 33.60 0.17 0.00 | 33.79 0.10 0.00 | 34.79 0.14 0.00 | 45.03 0.36 0.00 | 58.55 -6.72 0.00 | 60.77 -6.75 0.00 | 59.02 -7.67 0.00 | 63.57 -4.17 -0.44 | 71.32 2.60 -0.37 | 69.80 2.53 -0.80 | 68.00 2.26 -1.08 | 63.41 -3.92 -0.84 | 67.40 2.05 -1.20 | 66.00 1.46 -1.01 | 66.86 1.57 0.16 | 67.87 2.05 0.42 | 67.02 -11.58 -1.41 | 80.48 3.02 0.00 | 72.01 2.70 -0.01 | 64.00 2.09 -0.42 | 55.40 1.31 0.40 | 46.34 0.28 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 46.59 2.80 0.00 | 39.34 2.37 0.00 | 35.47 2.04 0.00 | 35.78 2.09 0.00 | 36.80 2.15 0.00 | 47.45 2.77 0.00 | 69.52 4.24 0.00 | 73.66 6.14 0.00 | 74.09 7.40 0.00 | 75.23 7.81 -0.13 | 76.66 8.20 -0.11 | 74.69 7.98 -0.24 | 72.55 7.56 -0.33 | 74.45 7.71 -0.25 | 72.31 7.12 -1.04 | 74.14 6.92 -3.69 | 73.08 7.46 -0.18 | 73.98 7.75 0.00 | 86.52 9.26 -0.07 | 86.75 9.29 0.00 | 81.54 8.39 -3.86 | 72.76 7.01 -4.26 | 68.18 5.83 -7.87 | 50.45 4.38 -0.01 |
| PLEASANTVLY___LBMP 24000 | 46.37 2.58 0.00 | 38.89 1.92 0.00 | 35.21 1.77 0.00 | 35.44 1.75 0.00 | 36.42 1.77 0.00 | 47.22 2.55 0.00 | 69.39 4.11 0.00 | 72.85 5.33 0.00 | 72.09 5.40 0.00 | 73.02 5.72 0.00 | 74.57 6.22 0.00 | 72.52 6.05 0.00 | 70.28 5.62 0.00 | 72.20 5.72 0.00 | 69.41 5.26 0.00 | 68.61 5.08 0.00 | 71.01 5.56 0.00 | 71.99 5.76 0.00 | 84.21 7.02 0.00 | 84.35 6.89 0.00 | 75.54 6.24 0.00 | 66.53 5.04 0.00 | 58.57 4.09 0.00 | 49.20 3.13 0.00 |
| POLETTI___ 23519 | 46.80 3.02 0.00 | 39.26 2.29 0.00 | 35.51 2.07 0.00 | 35.78 2.09 0.00 | 36.73 2.08 0.00 | 47.63 2.95 0.00 | 70.30 5.03 0.00 | 74.27 6.75 0.00 | 73.51 6.80 -0.02 | 77.60 7.20 -3.10 | 78.63 7.66 -2.62 | 79.63 7.51 -5.66 | 79.33 7.05 -7.63 | 79.66 7.25 -5.93 | 79.25 6.67 -8.42 | 77.11 6.48 -7.11 | 76.56 6.94 -4.18 | 75.15 7.22 -1.70 | 85.99 8.80 0.00 | 86.21 8.75 0.00 | 77.18 7.83 -0.05 | 68.01 6.46 -0.07 | 59.91 5.29 -0.14 | 49.98 3.92 0.00 |
| PORT_JEFF_3 23555 | 47.24 3.46 0.00 | 40.45 3.48 0.00 | 36.38 2.94 0.00 | 36.79 3.10 0.00 | 37.84 3.19 0.00 | 48.25 3.57 0.00 | 70.04 4.77 0.00 | 74.68 7.16 0.00 | 75.23 8.54 0.00 | 76.65 9.22 -0.13 | 77.89 9.43 -0.11 | 75.81 9.11 -0.24 | 73.58 8.60 -0.33 | 75.45 8.71 -0.25 | 73.40 8.21 -1.04 | 75.41 8.20 -3.69 | 74.07 8.44 -0.18 | 75.24 8.94 -0.07 | 88.69 11.50 0.00 | 89.00 11.54 0.00 | 83.42 10.26 -3.86 | 73.92 8.18 -4.26 | 69.22 6.87 -7.87 | 51.50 5.44 -0.01 |
| PORT_JEFF_4 23616 | 47.24 3.46 0.00 | 40.45 3.48 0.00 | 36.38 2.94 0.00 | 36.79 3.10 0.00 | 37.84 3.19 0.00 | 48.25 3.57 0.00 | 70.04 4.77 0.00 | 74.68 7.16 0.00 | 75.23 8.54 0.00 | 76.65 9.22 -0.13 | 77.89 9.43 -0.11 | 75.81 9.11 -0.24 | 73.58 8.60 -0.33 | 75.45 8.71 -0.25 | 73.40 8.21 -1.04 | 75.41 8.20 -3.69 | 74.07 8.44 -0.18 | 75.24 8.94 -0.07 | 88.69 11.50 0.00 | 89.00 11.54 0.00 | 83.42 10.26 -3.86 | 73.92 8.18 -4.26 | 69.22 6.87 -7.87 | 51.50 5.44 -0.01 |

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| PORT_JEFF_IC 23713 | 47.33 3.55 0.00 | 40.52 3.55 0.00 | 36.44 3.01 0.00 | 36.86 3.17 0.00 | 37.91 3.26 0.00 | 48.34 3.66 0.00 | 70.24 4.96 0.00 | 74.95 7.43 0.00 | 75.43 8.74 0.00 | 76.92 9.49 -0.13 | 78.10 9.64 -0.11 | 76.08 9.37 -0.24 | 73.84 8.86 -0.33 | 75.72 8.98 -0.25 | 73.66 8.47 -1.04 | 75.67 8.45 -3.69 | 74.33 8.70 -0.18 | 75.51 9.21 -0.07 | 89.00 11.81 0.00 | 89.31 11.85 0.00 | 83.69 10.53 -3.86 | 74.17 8.42 -4.26 | 69.38 7.03 -7.87 | 51.64 5.57 -0.01 |
| PPL PILGRIM_ST_GT1 24216 | 47.33 3.55 0.00 | 40.15 3.18 0.00 | 36.14 2.71 0.00 | 36.52 2.83 0.00 | 37.56 2.91 0.00 | 48.25 3.57 0.00 | 70.57 5.29 0.00 | 74.95 7.43 0.00 | 75.43 8.74 0.00 | 76.78 9.35 -0.13 | 78.23 9.77 -0.11 | 76.15 9.44 -0.24 | 74.03 9.05 -0.33 | 75.85 9.11 -0.25 | 73.85 8.66 -1.04 | 75.73 8.51 -3.69 | 74.52 8.90 -0.18 | 75.70 9.40 -0.07 | 88.46 11.27 0.00 | 88.69 11.23 0.00 | 83.28 10.12 -3.86 | 74.23 8.48 -4.26 | 69.38 7.03 -7.87 | 51.50 5.44 -0.01 |
| PPL PILGRIM_ST_GT2 24217 | 47.33 3.55 0.00 | 40.15 3.18 0.00 | 36.14 2.71 0.00 | 36.52 2.83 0.00 | 37.56 2.91 0.00 | 48.25 3.57 0.00 | 70.57 5.29 0.00 | 74.95 7.43 0.00 | 75.43 8.74 0.00 | 76.78 9.35 -0.13 | 78.23 9.77 -0.11 | 76.15 9.44 -0.24 | 74.03 9.05 -0.33 | 75.85 9.11 -0.25 | 73.85 8.66 -1.04 | 75.73 8.51 -3.69 | 74.52 8.90 -0.18 | 75.70 9.40 -0.07 | 88.46 11.27 0.00 | 88.69 11.23 0.00 | 83.28 10.12 -3.86 | 74.23 8.48 -4.26 | 69.38 7.03 -7.87 | 51.50 5.44 -0.01 |
| PPL_SHRM_GT3 24213 | 47.15 3.37 0.00 | 40.60 3.62 0.00 | 36.51 3.08 0.00 | 36.92 3.23 0.00 | 37.98 3.33 0.00 | 48.21 3.53 0.00 | 69.85 4.57 0.00 | 74.54 7.02 0.00 | 75.09 8.40 0.00 | 76.58 9.15 -0.13 | 77.62 9.16 -0.11 | 75.55 8.84 -0.24 | 73.26 8.28 -0.33 | 75.12 8.38 -0.25 | 73.08 7.89 -1.04 | 75.22 8.00 -3.69 | 73.80 8.18 -0.18 | 74.98 8.68 -0.07 | 88.76 11.58 0.00 | 89.08 11.62 0.00 | 83.49 10.33 -3.86 | 73.92 8.18 -4.26 | 69.00 6.65 -7.87 | 51.27 5.21 -0.01 |
| PPL_SHRM_GT4 24214 | 47.15 3.37 0.00 | 40.60 3.62 0.00 | 36.51 3.08 0.00 | 36.92 3.23 0.00 | 37.98 3.33 0.00 | 48.21 3.53 0.00 | 69.85 4.57 0.00 | 74.54 7.02 0.00 | 75.09 8.40 0.00 | 76.58 9.15 -0.13 | 77.62 9.16 -0.11 | 75.55 8.84 -0.24 | 73.26 8.28 -0.33 | 75.12 8.38 -0.25 | 73.08 7.89 -1.04 | 75.22 8.00 -3.69 | 73.80 8.18 -0.18 | 74.98 8.68 -0.07 | 88.76 11.58 0.00 | 89.08 11.62 0.00 | 83.49 10.33 -3.86 | 73.92 8.18 -4.26 | 69.00 6.65 -7.87 | 51.27 5.21 -0.01 |
| PROJECT___ORANGE 1 24174 | 43.08 -0.70 0.00 | 36.31 -0.67 0.00 | 32.96 -0.47 0.00 | 33.22 -0.47 0.00 | 34.20 -0.45 0.00 | 44.01 -0.67 0.00 | 65.02 -0.26 0.00 | 67.18 -0.34 0.00 | 66.49 -0.20 0.00 | 66.96 -0.34 0.00 | 67.81 -0.55 0.00 | 65.87 -0.60 0.00 | 64.01 -0.65 0.00 | 66.02 -0.47 0.00 | 63.64 -0.51 0.00 | 62.70 -0.83 0.00 | 64.66 -0.79 0.00 | 65.50 -0.73 0.00 | 76.49 -0.69 0.00 | 76.84 -0.62 0.00 | 68.68 -0.62 0.00 | 60.69 -0.80 0.00 | 53.67 -0.82 0.00 | 45.19 -0.88 0.00 |
| PROJECT___ORANGE 2 24166 | 43.08 -0.70 0.00 | 36.31 -0.67 0.00 | 32.96 -0.47 0.00 | 33.22 -0.47 0.00 | 34.20 -0.45 0.00 | 44.01 -0.67 0.00 | 65.02 -0.26 0.00 | 67.18 -0.34 0.00 | 66.49 -0.20 0.00 | 66.96 -0.34 0.00 | 67.81 -0.55 0.00 | 65.87 -0.60 0.00 | 64.01 -0.65 0.00 | 66.02 -0.47 0.00 | 63.64 -0.51 0.00 | 62.70 -0.83 0.00 | 64.66 -0.79 0.00 | 65.50 -0.73 0.00 | 76.49 -0.69 0.00 | 76.84 -0.62 0.00 | 68.68 -0.62 0.00 | 60.69 -0.80 0.00 | 53.67 -0.82 0.00 | 45.19 -0.88 0.00 |
| PYRITES___HYD 24023 | 43.70 -0.09 0.00 | 37.16 0.18 0.00 | 33.37 -0.07 0.00 | 33.55 -0.13 0.00 | 34.48 -0.17 0.00 | 44.50 -0.18 0.00 | 64.17 -1.11 0.00 | 66.51 -1.01 0.00 | 65.62 -1.07 0.00 | 66.49 -0.81 0.00 | 67.33 -1.03 0.00 | 65.54 -0.93 0.00 | 63.88 -0.78 0.00 | 66.09 -0.40 0.00 | 63.83 -0.32 0.00 | 63.59 0.06 0.00 | 65.19 -0.26 0.00 | 65.57 -0.66 0.00 | 75.87 -1.31 0.00 | 76.30 -1.16 0.00 | 68.26 -1.04 0.00 | 60.81 -0.68 0.00 | 53.94 -0.54 0.00 | 45.97 -0.09 0.00 |
| RAMAPO___LBMP 323565 | 46.32 2.54 0.00 | 38.86 1.89 0.00 | 35.21 1.77 0.00 | 35.44 1.75 0.00 | 36.42 1.77 0.00 | 47.22 2.55 0.00 | 69.65 4.37 0.00 | 73.39 5.87 0.00 | 72.49 5.80 0.00 | 73.57 6.19 -0.08 | 75.05 6.63 -0.06 | 73.12 6.51 -0.14 | 70.92 6.08 -0.19 | 72.88 6.25 -0.15 | 70.01 5.65 -0.21 | 69.10 5.40 -0.18 | 71.44 5.89 -0.10 | 72.43 6.16 -0.04 | 84.91 7.72 0.00 | 85.05 7.59 0.00 | 76.16 6.86 0.00 | 67.02 5.53 0.00 | 58.85 4.36 0.00 | 49.20 3.13 0.00 |
| RANKINE____ 23646 | 40.98 -2.80 0.00 | 34.35 -2.63 0.00 | 31.73 -1.71 0.00 | 31.97 -1.72 0.00 | 32.95 -1.70 0.00 | 42.09 -2.59 0.00 | 63.71 -1.57 0.00 | 65.16 -2.36 0.00 | 64.96 -1.73 0.00 | 63.93 -3.36 0.00 | 63.36 -4.99 0.00 | 61.55 -4.92 0.00 | 59.80 -4.85 0.00 | 62.50 -3.99 0.00 | 60.75 -3.40 0.00 | 58.32 -5.21 0.00 | 60.01 -5.43 0.00 | 61.00 -5.23 0.00 | 71.32 -5.87 0.00 | 72.27 -5.19 0.00 | 64.38 -4.92 0.00 | 57.37 -4.12 0.00 | 51.38 -3.11 0.00 | 41.96 -4.10 0.00 |
| RAVENSWOOD_GT2_1 24244 | 46.80 3.02 0.00 | 39.26 2.29 0.00 | 35.54 2.11 0.00 | 35.78 2.09 0.00 | 36.73 2.08 0.00 | 47.67 2.99 0.00 | 70.24 4.96 0.00 | 74.21 6.68 0.00 | 73.45 6.74 -0.02 | 78.31 7.20 -3.81 | 79.23 7.66 -3.22 | 80.85 7.44 -6.94 | 81.07 7.05 -9.37 | 80.94 7.18 -7.27 | 81.10 6.61 -10.34 | 78.67 6.42 -8.72 | 77.51 6.94 -5.13 | 75.47 7.15 -2.08 | 85.99 8.80 0.00 | 86.13 8.68 0.00 | 77.20 7.83 -0.06 | 67.96 6.39 -0.08 | 59.89 5.23 -0.17 | 49.93 3.87 0.00 |
| RAVENSWOOD_GT2_2 24245 | 46.80 3.02 0.00 | 39.26 2.29 0.00 | 35.54 2.11 0.00 | 35.78 2.09 0.00 | 36.73 2.08 0.00 | 47.67 2.99 0.00 | 70.24 4.96 0.00 | 74.21 6.68 0.00 | 73.45 6.74 -0.02 | 78.31 7.20 -3.81 | 79.23 7.66 -3.22 | 80.85 7.44 -6.94 | 81.07 7.05 -9.37 | 80.94 7.18 -7.27 | 81.10 6.61 -10.34 | 78.67 6.42 -8.72 | 77.51 6.94 -5.13 | 75.47 7.15 -2.08 | 85.99 8.80 0.00 | 86.13 8.68 0.00 | 77.20 7.83 -0.06 | 67.96 6.39 -0.08 | 59.89 5.23 -0.17 | 49.93 3.87 0.00 |
| RAVENSWOOD_GT2_3 24246 | 46.85 3.06 0.00 | 39.30 2.33 0.00 | 35.54 2.11 0.00 | 35.81 2.12 0.00 | 36.77 2.11 0.00 | 47.67 2.99 0.00 | 70.30 5.03 0.00 | 74.27 6.75 0.00 | 73.51 6.80 -0.02 | 78.37 7.27 -3.81 | 79.30 7.72 -3.22 | 80.92 7.51 -6.94 | 81.07 7.05 -9.37 | 81.01 7.25 -7.27 | 81.16 6.67 -10.34 | 78.73 6.48 -8.72 | 77.58 7.00 -5.13 | 75.54 7.22 -2.08 | 86.06 8.88 0.00 | 86.21 8.75 0.00 | 77.27 7.90 -0.06 | 68.02 6.46 -0.08 | 59.94 5.29 -0.17 | 49.98 3.92 0.00 |
| RAVENSWOOD_GT2_4 24247 | 46.85 3.06 0.00 | 39.30 2.33 0.00 | 35.54 2.11 0.00 | 35.81 2.12 0.00 | 36.77 2.11 0.00 | 47.67 2.99 0.00 | 70.30 5.03 0.00 | 74.27 6.75 0.00 | 73.51 6.80 -0.02 | 78.37 7.27 -3.81 | 79.30 7.72 -3.22 | 80.92 7.51 -6.94 | 81.07 7.05 -9.37 | 81.01 7.25 -7.27 | 81.16 6.67 -10.34 | 78.73 6.48 -8.72 | 77.58 7.00 -5.13 | 75.54 7.22 -2.08 | 86.06 8.88 0.00 | 86.21 8.75 0.00 | 77.27 7.90 -0.06 | 68.02 6.46 -0.08 | 59.94 5.29 -0.17 | 49.98 3.92 0.00 |
| RAVENSWOOD_GT3_1 24248 | 46.80 3.02 0.00 | 39.26 2.29 0.00 | 35.54 2.11 0.00 | 35.78 2.09 0.00 | 36.73 2.08 0.00 | 47.67 2.99 0.00 | 70.24 4.96 0.00 | 74.21 6.68 0.00 | 73.45 6.74 -0.02 | 78.31 7.20 -3.81 | 79.23 7.66 -3.22 | 80.85 7.44 -6.94 | 81.07 7.05 -9.37 | 80.94 7.18 -7.27 | 81.10 6.61 -10.34 | 78.67 6.42 -8.72 | 77.51 6.94 -5.13 | 75.47 7.15 -2.08 | 85.99 8.80 0.00 | 86.13 8.68 0.00 | 77.20 7.83 -0.06 | 67.96 6.39 -0.08 | 59.89 5.23 -0.17 | 49.93 3.87 0.00 |
| RAVENSWOOD_GT3_2 24249 | 46.80 3.02 0.00 | 39.26 2.29 0.00 | 35.54 2.11 0.00 | 35.78 2.09 0.00 | 36.73 2.08 0.00 | 47.67 2.99 0.00 | 70.24 4.96 0.00 | 74.21 6.68 0.00 | 73.45 6.74 -0.02 | 78.31 7.20 -3.81 | 79.23 7.66 -3.22 | 80.85 7.44 -6.94 | 81.07 7.05 -9.37 | 80.94 7.18 -7.27 | 81.10 6.61 -10.34 | 78.67 6.42 -8.72 | 77.51 6.94 -5.13 | 75.47 7.15 -2.08 | 85.99 8.80 0.00 | 86.13 8.68 0.00 | 77.20 7.83 -0.06 | 67.96 6.39 -0.08 | 59.89 5.23 -0.17 | 49.93 3.87 0.00 |

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| RAVENSWOOD_GT3_3 24250 | 46.89 3.11 0.00 | 39.30 2.33 0.00 | 35.57 2.14 0.00 | 35.81 2.12 0.00 | 36.77 2.11 0.00 | 47.71 3.04 0.00 | 70.37 5.09 0.00 | 74.34 6.82 0.00 | 73.58 6.87 -0.02 | 78.37 7.27 -3.81 | 79.30 7.72 -3.22 | 80.99 7.58 -6.94 | 81.13 7.11 -9.37 | 81.07 7.31 -7.27 | 81.23 6.74 -10.34 | 78.79 6.54 -8.72 | 77.58 7.00 -5.13 | 75.60 7.29 -2.08 | 86.06 8.88 0.00 | 86.29 8.83 0.00 | 77.27 7.90 -0.06 | 68.09 6.52 -0.08 | 59.94 5.29 -0.17 | 50.03 3.96 0.00 |
| RAVENSWOOD_GT3_4 24251 | 46.89 3.11 0.00 | 39.30 2.33 0.00 | 35.57 2.14 0.00 | 35.81 2.12 0.00 | 36.77 2.11 0.00 | 47.71 3.04 0.00 | 70.37 5.09 0.00 | 74.34 6.82 0.00 | 73.58 6.87 -0.02 | 78.37 7.27 -3.81 | 79.30 7.72 -3.22 | 80.99 7.58 -6.94 | 81.13 7.11 -9.37 | 81.07 7.31 -7.27 | 81.23 6.74 -10.34 | 78.79 6.54 -8.72 | 77.58 7.00 -5.13 | 75.60 7.29 -2.08 | 86.06 8.88 0.00 | 86.29 8.83 0.00 | 77.27 7.90 -0.06 | 68.09 6.52 -0.08 | 59.94 5.29 -0.17 | 50.03 3.96 0.00 |
| RAVENSWOOD_GT_1 23729 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 47.94 3.26 0.00 | 70.50 5.22 0.00 | 74.54 7.02 0.00 | 73.71 7.00 -0.02 | 78.64 7.54 -3.81 | 79.64 8.07 -3.22 | 81.19 7.78 -6.94 | 81.32 7.31 -9.37 | 81.21 7.45 -7.27 | 81.35 6.86 -10.34 | 78.92 6.67 -8.72 | 77.77 7.20 -5.13 | 75.80 7.48 -2.08 | 86.37 9.19 0.00 | 86.52 9.06 0.00 | 77.54 8.18 -0.06 | 68.21 6.64 -0.08 | 60.11 5.45 -0.17 | 50.13 4.05 -0.01 |
| RAVENSWOOD_GT_10 24258 | 46.81 3.02 0.00 | 39.27 2.29 0.00 | 35.51 2.07 0.00 | 35.78 2.09 0.00 | 36.73 2.08 0.00 | 47.63 2.95 0.00 | 70.24 4.96 0.00 | 74.21 6.68 0.00 | 73.45 6.74 -0.02 | 78.24 7.13 -3.81 | 79.16 7.59 -3.22 | 80.85 7.44 -6.94 | 81.00 6.98 -9.37 | 80.94 7.18 -7.27 | 81.10 6.61 -10.34 | 78.67 6.42 -8.72 | 77.51 6.94 -5.13 | 75.47 7.15 -2.08 | 85.91 8.72 0.00 | 86.13 8.68 0.00 | 77.20 7.83 -0.06 | 67.96 6.39 -0.08 | 59.89 5.23 -0.17 | 49.93 3.87 0.00 |
| RAVENSWOOD_GT_11 24259 | 46.81 3.02 0.00 | 39.27 2.29 0.00 | 35.51 2.07 0.00 | 35.78 2.09 0.00 | 36.73 2.08 0.00 | 47.63 2.95 0.00 | 70.24 4.96 0.00 | 74.21 6.68 0.00 | 73.45 6.74 -0.02 | 78.24 7.13 -3.81 | 79.16 7.59 -3.22 | 80.85 7.44 -6.94 | 81.00 6.98 -9.37 | 80.94 7.18 -7.27 | 81.10 6.61 -10.34 | 78.67 6.42 -8.72 | 77.51 6.94 -5.13 | 75.47 7.15 -2.08 | 85.91 8.72 0.00 | 86.13 8.68 0.00 | 77.20 7.83 -0.06 | 67.96 6.39 -0.08 | 59.89 5.23 -0.17 | 49.93 3.87 0.00 |
| RAVENSWOOD_GT_4 24252 | 46.77 2.98 0.00 | 39.23 2.26 0.00 | 35.51 2.07 0.00 | 35.74 2.06 0.00 | 36.69 2.04 0.00 | 47.58 2.90 0.00 | 70.24 4.96 0.00 | 74.14 6.62 0.00 | 73.38 6.67 -0.02 | 78.17 7.07 -3.81 | 79.09 7.52 -3.22 | 80.79 7.38 -6.94 | 81.00 6.98 -9.37 | 80.87 7.11 -7.27 | 81.03 6.54 -10.34 | 78.60 6.35 -8.72 | 77.45 6.87 -5.13 | 75.40 7.09 -2.08 | 85.83 8.64 0.00 | 86.05 8.60 0.00 | 77.13 7.76 -0.06 | 67.90 6.33 -0.08 | 59.83 5.18 -0.17 | 49.93 3.87 0.00 |
| RAVENSWOOD_GT_5 24254 | 46.77 2.98 0.00 | 39.23 2.26 0.00 | 35.51 2.07 0.00 | 35.74 2.06 0.00 | 36.69 2.04 0.00 | 47.58 2.90 0.00 | 70.24 4.96 0.00 | 74.14 6.62 0.00 | 73.38 6.67 -0.02 | 78.17 7.07 -3.81 | 79.09 7.52 -3.22 | 80.79 7.38 -6.94 | 81.00 6.98 -9.37 | 80.87 7.11 -7.27 | 81.03 6.54 -10.34 | 78.60 6.35 -8.72 | 77.45 6.87 -5.13 | 75.40 7.09 -2.08 | 85.83 8.64 0.00 | 86.05 8.60 0.00 | 77.13 7.76 -0.06 | 67.90 6.33 -0.08 | 59.83 5.18 -0.17 | 49.93 3.87 0.00 |
| RAVENSWOOD_GT_6 24253 | 46.77 2.98 0.00 | 39.23 2.26 0.00 | 35.51 2.07 0.00 | 35.74 2.06 0.00 | 36.69 2.04 0.00 | 47.58 2.90 0.00 | 70.24 4.96 0.00 | 74.14 6.62 0.00 | 73.38 6.67 -0.02 | 78.17 7.07 -3.81 | 79.09 7.52 -3.22 | 80.79 7.38 -6.94 | 81.00 6.98 -9.37 | 80.87 7.11 -7.27 | 81.03 6.54 -10.34 | 78.60 6.35 -8.72 | 77.45 6.87 -5.13 | 75.40 7.09 -2.08 | 85.83 8.64 0.00 | 86.05 8.60 0.00 | 77.13 7.76 -0.06 | 67.90 6.33 -0.08 | 59.83 5.18 -0.17 | 49.93 3.87 0.00 |
| RAVENSWOOD_GT_7 24255 | 46.77 2.98 0.00 | 39.23 2.26 0.00 | 35.51 2.07 0.00 | 35.74 2.06 0.00 | 36.69 2.04 0.00 | 47.58 2.90 0.00 | 70.24 4.96 0.00 | 74.14 6.62 0.00 | 73.38 6.67 -0.02 | 78.17 7.07 -3.81 | 79.09 7.52 -3.22 | 80.79 7.38 -6.94 | 81.00 6.98 -9.37 | 80.87 7.11 -7.27 | 81.03 6.54 -10.34 | 78.60 6.35 -8.72 | 77.45 6.87 -5.13 | 75.40 7.09 -2.08 | 85.83 8.64 0.00 | 86.05 8.60 0.00 | 77.13 7.76 -0.06 | 67.90 6.33 -0.08 | 59.83 5.18 -0.17 | 49.93 3.87 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 46.81 3.02 0.00 | 39.27 2.29 0.00 | 35.51 2.07 0.00 | 35.78 2.09 0.00 | 36.73 2.08 0.00 | 47.63 2.95 0.00 | 70.24 4.96 0.00 | 74.21 6.68 0.00 | 73.45 6.74 -0.02 | 78.24 7.13 -3.81 | 79.16 7.59 -3.22 | 80.85 7.44 -6.94 | 81.00 6.98 -9.37 | 80.94 7.18 -7.27 | 81.10 6.61 -10.34 | 78.67 6.42 -8.72 | 77.51 6.94 -5.13 | 75.47 7.15 -2.08 | 85.91 8.72 0.00 | 86.13 8.68 0.00 | 77.20 7.83 -0.06 | 67.96 6.39 -0.08 | 59.89 5.23 -0.17 | 49.93 3.87 0.00 |
| RAVENSWOOD_GT_9 24257 | 46.81 3.02 0.00 | 39.27 2.29 0.00 | 35.51 2.07 0.00 | 35.78 2.09 0.00 | 36.73 2.08 0.00 | 47.63 2.95 0.00 | 70.24 4.96 0.00 | 74.21 6.68 0.00 | 73.45 6.74 -0.02 | 78.24 7.13 -3.81 | 79.16 7.59 -3.22 | 80.85 7.44 -6.94 | 81.00 6.98 -9.37 | 80.94 7.18 -7.27 | 81.10 6.61 -10.34 | 78.67 6.42 -8.72 | 77.51 6.94 -5.13 | 75.47 7.15 -2.08 | 85.91 8.72 0.00 | 86.13 8.68 0.00 | 77.20 7.83 -0.06 | 67.96 6.39 -0.08 | 59.89 5.23 -0.17 | 49.93 3.87 0.00 |
| RAVENSWOOD___1 23533 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 47.94 3.26 0.00 | 70.50 5.22 0.00 | 74.54 7.02 0.00 | 73.78 7.07 -0.02 | 78.64 7.54 -3.81 | 79.64 8.07 -3.22 | 81.19 7.78 -6.94 | 81.32 7.31 -9.37 | 81.27 7.51 -7.27 | 81.35 6.86 -10.34 | 78.92 6.67 -8.72 | 77.77 7.20 -5.13 | 75.80 7.48 -2.08 | 86.37 9.19 0.00 | 86.52 9.06 0.00 | 77.54 8.18 -0.06 | 68.21 6.64 -0.08 | 60.11 5.45 -0.17 | 50.13 4.05 -0.01 |
| RAVENSWOOD___2 23534 | 47.03 3.24 -0.01 | 39.46 2.48 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 47.94 3.26 0.00 | 70.57 5.29 0.00 | 74.54 7.02 0.00 | 73.78 7.07 -0.02 | 78.64 7.54 -3.81 | 79.64 8.07 -3.22 | 81.19 7.78 -6.94 | 81.32 7.31 -9.37 | 81.27 7.51 -7.27 | 81.35 6.86 -10.34 | 78.92 6.67 -8.72 | 77.77 7.20 -5.13 | 75.87 7.55 -2.08 | 86.45 9.26 0.00 | 86.52 9.06 0.00 | 77.54 8.18 -0.06 | 68.21 6.64 -0.08 | 60.11 5.45 -0.17 | 50.13 4.05 -0.01 |
| RAVENSWOOD___3 23535 | 46.80 3.02 0.00 | 39.26 2.29 0.00 | 35.54 2.11 0.00 | 35.78 2.09 0.00 | 36.73 2.08 0.00 | 47.67 2.99 0.00 | 70.30 5.03 0.00 | 74.21 6.68 0.00 | 73.45 6.74 -0.02 | 78.31 7.20 -3.81 | 79.23 7.66 -3.22 | 80.85 7.44 -6.94 | 81.07 7.05 -9.37 | 80.94 7.18 -7.27 | 81.10 6.61 -10.34 | 78.67 6.42 -8.72 | 77.51 6.94 -5.13 | 75.47 7.15 -2.08 | 85.99 8.80 0.00 | 86.13 8.68 0.00 | 77.20 7.83 -0.06 | 67.96 6.39 -0.08 | 59.89 5.23 -0.17 | 49.93 3.87 0.00 |
| RAVENSWOOD___4 23820 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 47.94 3.26 0.00 | 70.57 5.29 0.00 | 74.54 7.02 0.00 | 73.78 7.07 -0.02 | 78.64 7.54 -3.81 | 79.64 8.07 -3.22 | 81.19 7.78 -6.94 | 81.32 7.31 -9.37 | 81.27 7.51 -7.27 | 81.35 6.86 -10.34 | 78.92 6.67 -8.72 | 77.77 7.20 -5.13 | 75.87 7.55 -2.08 | 86.45 9.26 0.00 | 86.52 9.06 0.00 | 77.54 8.18 -0.06 | 68.21 6.64 -0.08 | 60.11 5.45 -0.17 | 50.12 4.05 -0.01 |
| RCPL_TRUST___DRP 24196 | 46.85 3.06 0.00 | 39.30 2.33 0.00 | 35.54 2.11 0.00 | 35.78 2.09 0.00 | 36.77 2.11 0.00 | 47.67 2.99 0.00 | 70.30 5.03 0.00 | 74.27 6.75 0.00 | 73.50 6.80 -0.01 | 76.90 7.27 -2.33 | 78.05 7.72 -1.97 | 78.30 7.58 -4.26 | 77.51 7.11 -5.74 | 78.19 7.25 -4.46 | 77.23 6.74 -6.34 | 75.42 6.54 -5.35 | 75.59 7.00 -3.14 | 74.80 7.29 -1.28 | 86.06 8.88 0.00 | 86.21 8.75 0.00 | 77.24 7.90 -0.04 | 67.99 6.46 -0.05 | 59.88 5.29 -0.10 | 49.98 3.92 0.00 |

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| RENSSELAER___COGEN 23796 | 46.06 2.28 0.00 | 38.78 1.81 0.00 | 35.07 1.64 0.00 | 35.37 1.68 0.00 | 36.35 1.70 0.00 | 47.04 2.37 0.00 | 67.69 2.42 0.00 | 69.68 2.16 0.00 | 69.02 2.33 0.00 | 69.72 2.42 0.00 | 71.22 2.87 0.00 | 69.13 2.66 0.00 | 66.85 2.20 0.00 | 68.61 2.13 0.00 | 65.88 1.73 0.00 | 65.50 1.97 0.00 | 67.67 2.23 0.00 | 68.42 2.19 0.00 | 79.66 2.47 0.00 | 79.70 2.25 0.00 | 71.38 2.08 0.00 | 63.39 1.91 0.00 | 56.39 1.91 0.00 | 48.60 2.53 0.00 |
| REVERE_CPPR_DRP 24186 | 44.09 0.31 0.00 | 37.16 0.18 0.00 | 33.70 0.27 0.00 | 34.03 0.34 0.00 | 35.00 0.35 0.00 | 45.30 0.63 0.00 | 66.84 1.57 0.00 | 69.55 2.03 0.00 | 69.09 2.40 0.00 | 69.79 2.49 0.00 | 70.68 2.32 0.00 | 68.66 2.19 0.00 | 66.66 2.00 0.00 | 68.88 2.39 0.00 | 66.27 2.12 0.00 | 65.50 1.97 0.00 | 67.41 1.96 0.00 | 68.22 1.99 0.00 | 79.50 2.32 0.00 | 79.86 2.40 0.00 | 71.45 2.15 0.00 | 63.02 1.54 0.00 | 55.41 0.93 0.00 | 46.62 0.55 0.00 |
| ROCHESTER_9_IC 23652 | 42.60 -1.18 0.00 | 35.97 -1.00 0.00 | 32.96 -0.47 0.00 | 33.32 -0.37 0.00 | 34.30 -0.35 0.00 | 43.83 -0.85 0.00 | 65.73 0.46 0.00 | 67.12 -0.41 0.00 | 66.76 0.07 0.00 | 66.69 -0.61 0.00 | 66.64 -1.71 0.00 | 64.74 -1.73 0.00 | 62.91 -1.75 0.00 | 65.16 -1.33 0.00 | 63.19 -0.96 0.00 | 61.56 -1.97 0.00 | 63.42 -2.03 0.00 | 64.31 -1.92 0.00 | 74.87 -2.32 0.00 | 75.75 -1.70 0.00 | 67.50 -1.80 0.00 | 59.70 -1.78 0.00 | 53.07 -1.42 0.00 | 44.18 -1.89 0.00 |
| ROSETON___1 23587 | 46.24 2.45 0.00 | 38.82 1.85 0.00 | 35.14 1.71 0.00 | 35.37 1.68 0.00 | 36.35 1.70 0.00 | 47.13 2.46 0.00 | 69.33 4.05 0.00 | 72.72 5.20 0.00 | 71.96 5.27 0.00 | 72.88 5.59 0.00 | 74.44 6.08 0.00 | 72.38 5.92 0.00 | 70.15 5.50 0.00 | 72.07 5.58 0.00 | 69.28 5.13 0.00 | 68.48 4.96 0.00 | 70.88 5.43 0.00 | 71.86 5.63 0.00 | 84.13 6.95 0.00 | 84.27 6.82 0.00 | 75.40 6.10 0.00 | 66.47 4.98 0.00 | 58.52 4.03 0.00 | 49.10 3.04 0.00 |
| ROSETON___2 23588 | 46.24 2.45 0.00 | 38.82 1.85 0.00 | 35.14 1.71 0.00 | 35.37 1.68 0.00 | 36.35 1.70 0.00 | 47.13 2.46 0.00 | 69.33 4.05 0.00 | 72.72 5.20 0.00 | 71.96 5.27 0.00 | 72.88 5.59 0.00 | 74.44 6.08 0.00 | 72.38 5.92 0.00 | 70.15 5.50 0.00 | 72.07 5.58 0.00 | 69.28 5.13 0.00 | 68.48 4.96 0.00 | 70.88 5.43 0.00 | 71.86 5.63 0.00 | 84.13 6.95 0.00 | 84.27 6.82 0.00 | 75.40 6.10 0.00 | 66.47 4.98 0.00 | 58.52 4.03 0.00 | 49.10 3.04 0.00 |
| RUSSELL___1 23602 | 41.46 -2.32 0.00 | 35.60 -1.37 0.00 | 33.10 -0.33 0.00 | 33.49 -0.20 0.00 | 34.55 -0.10 0.00 | 42.80 -1.88 0.00 | 64.43 -0.85 0.00 | 65.63 -1.89 0.00 | 65.09 -1.60 0.00 | 65.14 -2.15 0.00 | 65.14 -3.21 0.00 | 63.28 -3.19 0.00 | 61.48 -3.17 0.00 | 63.69 -2.79 0.00 | 61.78 -2.37 0.00 | 60.23 -3.30 0.00 | 61.98 -3.47 0.00 | 62.79 -3.44 0.00 | 73.48 -3.70 0.00 | 74.51 -2.94 0.00 | 66.32 -2.98 0.00 | 58.41 -3.07 0.00 | 51.87 -2.62 0.00 | 43.25 -2.81 0.00 |
| RUSSELL___2 23532 | 41.46 -2.32 0.00 | 35.60 -1.37 0.00 | 33.10 -0.33 0.00 | 33.49 -0.20 0.00 | 34.55 -0.10 0.00 | 42.80 -1.88 0.00 | 64.43 -0.85 0.00 | 65.63 -1.89 0.00 | 65.09 -1.60 0.00 | 65.14 -2.15 0.00 | 65.14 -3.21 0.00 | 63.28 -3.19 0.00 | 61.48 -3.17 0.00 | 63.69 -2.79 0.00 | 61.78 -2.37 0.00 | 60.23 -3.30 0.00 | 61.98 -3.47 0.00 | 62.79 -3.44 0.00 | 73.48 -3.70 0.00 | 74.51 -2.94 0.00 | 66.32 -2.98 0.00 | 58.41 -3.07 0.00 | 51.87 -2.62 0.00 | 43.25 -2.81 0.00 |
| RUSSELL___3 23549 | 42.03 -1.75 0.00 | 35.75 -1.22 0.00 | 32.90 -0.53 0.00 | 33.22 -0.47 0.00 | 34.27 -0.38 0.00 | 43.25 -1.43 0.00 | 64.89 -0.39 0.00 | 66.24 -1.28 0.00 | 65.76 -0.93 0.00 | 65.68 -1.62 0.00 | 65.69 -2.67 0.00 | 63.81 -2.66 0.00 | 62.00 -2.65 0.00 | 64.23 -2.26 0.00 | 62.29 -1.86 0.00 | 60.67 -2.86 0.00 | 62.50 -2.95 0.00 | 63.38 -2.85 0.00 | 73.94 -3.24 0.00 | 74.82 -2.63 0.00 | 66.74 -2.56 0.00 | 58.90 -2.58 0.00 | 52.36 -2.13 0.00 | 43.62 -2.44 0.00 |
| RUSSELL___4 23556 | 41.46 -2.32 0.00 | 35.60 -1.37 0.00 | 33.10 -0.33 0.00 | 33.49 -0.20 0.00 | 34.51 -0.14 0.00 | 42.80 -1.88 0.00 | 64.43 -0.85 0.00 | 65.70 -1.82 0.00 | 65.09 -1.60 0.00 | 65.14 -2.15 0.00 | 65.14 -3.21 0.00 | 63.28 -3.19 0.00 | 61.48 -3.17 0.00 | 63.69 -2.79 0.00 | 61.78 -2.37 0.00 | 60.23 -3.30 0.00 | 61.98 -3.47 0.00 | 62.79 -3.44 0.00 | 73.48 -3.70 0.00 | 74.51 -2.94 0.00 | 66.32 -2.98 0.00 | 58.41 -3.07 0.00 | 51.87 -2.62 0.00 | 43.25 -2.81 0.00 |
| RUSSELL___STATION 23914 | 42.03 -1.75 0.00 | 35.75 -1.22 0.00 | 32.90 -0.53 0.00 | 33.22 -0.47 0.00 | 34.27 -0.38 0.00 | 43.25 -1.43 0.00 | 64.89 -0.39 0.00 | 66.24 -1.28 0.00 | 65.76 -0.93 0.00 | 65.68 -1.62 0.00 | 65.69 -2.67 0.00 | 63.81 -2.66 0.00 | 62.00 -2.65 0.00 | 64.23 -2.26 0.00 | 62.29 -1.86 0.00 | 60.67 -2.86 0.00 | 62.50 -2.95 0.00 | 63.38 -2.85 0.00 | 73.94 -3.24 0.00 | 74.82 -2.63 0.00 | 66.74 -2.56 0.00 | 58.90 -2.58 0.00 | 52.36 -2.13 0.00 | 43.62 -2.44 0.00 |
| S SALMON___HYD 24043 | 42.60 -1.18 0.00 | 35.97 -1.00 0.00 | 32.60 -0.84 0.00 | 32.85 -0.84 0.00 | 33.79 -0.87 0.00 | 43.65 -1.03 0.00 | 64.49 -0.78 0.00 | 66.78 -0.74 0.00 | 66.09 -0.60 0.00 | 66.76 -0.54 0.00 | 67.53 -0.82 0.00 | 65.60 -0.86 0.00 | 63.62 -1.03 0.00 | 65.69 -0.80 0.00 | 63.25 -0.90 0.00 | 62.45 -1.08 0.00 | 64.40 -1.05 0.00 | 65.24 -0.99 0.00 | 76.03 -1.16 0.00 | 76.37 -1.08 0.00 | 68.33 -0.97 0.00 | 60.38 -1.11 0.00 | 53.29 -1.20 0.00 | 44.82 -1.24 0.00 |
| SELKIRK___II 23799 | 45.53 1.75 0.00 | 38.34 1.37 0.00 | 34.70 1.27 0.00 | 34.97 1.28 0.00 | 35.93 1.28 0.00 | 46.46 1.79 0.00 | 67.50 2.22 0.00 | 69.82 2.30 0.00 | 69.02 2.33 0.00 | 69.38 2.09 0.00 | 70.54 2.19 0.00 | 68.33 1.86 0.00 | 66.20 1.55 0.00 | 68.02 1.53 0.00 | 65.44 1.28 0.00 | 64.93 1.40 0.00 | 67.08 1.64 0.00 | 67.82 1.59 0.00 | 79.19 2.01 0.00 | 79.24 1.78 0.00 | 70.96 1.66 0.00 | 62.84 1.35 0.00 | 55.85 1.36 0.00 | 47.77 1.70 0.00 |
| SELKIRK___I 23801 | 45.45 1.66 0.00 | 38.53 1.55 0.00 | 34.87 1.44 0.00 | 35.14 1.45 0.00 | 36.11 1.46 0.00 | 46.69 2.01 0.00 | 67.95 2.68 0.00 | 70.36 2.84 0.00 | 69.29 2.60 0.00 | 69.65 2.36 0.00 | 71.02 2.67 0.00 | 68.93 2.46 0.00 | 66.79 2.13 0.00 | 68.68 2.19 0.00 | 66.01 1.86 0.00 | 65.43 1.91 0.00 | 67.67 2.23 0.00 | 68.42 2.19 0.00 | 79.73 2.55 0.00 | 79.86 2.40 0.00 | 71.52 2.22 0.00 | 63.27 1.78 0.00 | 56.07 1.58 0.00 | 47.72 1.66 0.00 |
| SENECA OSWGO___HYD 24041 | 42.69 -1.09 0.00 | 36.01 -0.96 0.00 | 32.70 -0.74 0.00 | 32.91 -0.77 0.00 | 33.85 -0.80 0.00 | 43.65 -1.03 0.00 | 64.43 -0.85 0.00 | 66.58 -0.95 0.00 | 65.96 -0.73 0.00 | 66.49 -0.81 0.00 | 67.40 -0.96 0.00 | 65.47 -1.00 0.00 | 63.62 -1.03 0.00 | 65.56 -0.93 0.00 | 63.25 -0.90 0.00 | 62.39 -1.14 0.00 | 64.33 -1.11 0.00 | 65.17 -1.06 0.00 | 75.87 -1.31 0.00 | 76.22 -1.24 0.00 | 68.12 -1.18 0.00 | 60.26 -1.23 0.00 | 53.29 -1.20 0.00 | 44.87 -1.20 0.00 |
| SENECA___ENERGY 23797 | 42.34 -1.44 0.00 | 35.60 -1.37 0.00 | 32.53 -0.90 0.00 | 32.81 -0.88 0.00 | 33.79 -0.87 0.00 | 43.43 -1.25 0.00 | 64.69 -0.59 0.00 | 66.58 -0.95 0.00 | 66.09 -0.60 0.00 | 66.36 -0.94 0.00 | 66.85 -1.50 0.00 | 64.94 -1.53 0.00 | 63.04 -1.62 0.00 | 65.22 -1.26 0.00 | 62.87 -1.28 0.00 | 61.69 -1.84 0.00 | 63.48 -1.96 0.00 | 64.51 -1.72 0.00 | 75.33 -1.85 0.00 | 75.83 -1.63 0.00 | 67.71 -1.59 0.00 | 59.76 -1.72 0.00 | 52.74 -1.74 0.00 | 44.27 -1.80 0.00 |
| SHOEMAKER___GT 23640 | 45.93 2.15 0.00 | 38.56 1.59 0.00 | 34.94 1.50 0.00 | 35.17 1.48 0.00 | 36.14 1.49 0.00 | 46.87 2.19 0.00 | 68.93 3.66 0.00 | 72.38 4.86 0.00 | 71.56 4.87 0.00 | 72.55 5.25 0.00 | 73.96 5.60 0.00 | 71.92 5.45 0.00 | 69.76 5.11 0.00 | 71.74 5.25 0.00 | 68.90 4.75 0.00 | 68.10 4.57 0.00 | 70.42 4.97 0.00 | 71.40 5.17 0.00 | 83.59 6.41 0.00 | 83.73 6.27 0.00 | 74.98 5.68 0.00 | 66.04 4.55 0.00 | 58.14 3.65 0.00 | 48.69 2.63 0.00 |

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| SHOREHAM_IC_1 23715 | 47.15 3.37 0.00 | 40.60 3.62 0.00 | 36.51 3.08 0.00 | 36.92 3.23 0.00 | 37.98 3.33 0.00 | 48.21 3.53 0.00 | 69.85 4.57 0.00 | 74.54 7.02 0.00 | 75.09 8.40 0.00 | 76.58 9.15 -0.13 | 77.62 9.16 -0.11 | 75.55 8.84 -0.24 | 73.26 8.28 -0.33 | 75.12 8.38 -0.25 | 73.08 7.89 -1.04 | 75.22 8.00 -3.69 | 73.80 8.18 -0.18 | 74.98 8.68 -0.07 | 88.76 11.58 0.00 | 89.08 11.62 0.00 | 83.49 10.33 -3.86 | 73.92 8.18 -4.26 | 69.00 6.65 -7.87 | 51.27 5.21 -0.01 |
| SHOREHAM_IC_2 23716 | 47.15 3.37 0.00 | 40.60 3.62 0.00 | 36.51 3.08 0.00 | 36.92 3.23 0.00 | 37.98 3.33 0.00 | 48.21 3.53 0.00 | 69.85 4.57 0.00 | 74.54 7.02 0.00 | 75.09 8.40 0.00 | 76.58 9.15 -0.13 | 77.62 9.16 -0.11 | 75.55 8.84 -0.24 | 73.26 8.28 -0.33 | 75.12 8.38 -0.25 | 73.08 7.89 -1.04 | 75.22 8.00 -3.69 | 73.80 8.18 -0.18 | 74.98 8.68 -0.07 | 88.76 11.58 0.00 | 89.08 11.62 0.00 | 83.49 10.33 -3.86 | 73.92 8.18 -4.26 | 69.00 6.65 -7.87 | 51.27 5.21 -0.01 |
| SISSONVILLE____ 23735 | 43.30 -0.48 0.00 | 36.86 -0.11 0.00 | 33.07 -0.37 0.00 | 33.25 -0.44 0.00 | 34.17 -0.49 0.00 | 44.05 -0.63 0.00 | 63.32 -1.96 0.00 | 65.56 -1.96 0.00 | 64.36 -2.33 0.00 | 65.21 -2.09 0.00 | 66.03 -2.32 0.00 | 64.27 -2.19 0.00 | 62.71 -1.94 0.00 | 64.82 -1.66 0.00 | 62.61 -1.54 0.00 | 62.39 -1.14 0.00 | 64.01 -1.44 0.00 | 64.31 -1.92 0.00 | 74.79 -2.39 0.00 | 75.13 -2.32 0.00 | 67.22 -2.08 0.00 | 59.95 -1.54 0.00 | 53.23 -1.25 0.00 | 45.46 -0.60 0.00 |
| SITHE_IND_GS1 24169 | 42.47 -1.31 0.00 | 35.83 -1.15 0.00 | 32.50 -0.94 0.00 | 32.75 -0.94 0.00 | 33.72 -0.94 0.00 | 43.43 -1.25 0.00 | 63.84 -1.44 0.00 | 65.90 -1.62 0.00 | 65.22 -1.47 0.00 | 65.68 -1.62 0.00 | 66.51 -1.85 0.00 | 64.61 -1.86 0.00 | 62.78 -1.87 0.00 | 64.69 -1.80 0.00 | 62.48 -1.67 0.00 | 61.62 -1.91 0.00 | 63.48 -1.96 0.00 | 64.31 -1.92 0.00 | 75.03 -2.16 0.00 | 75.37 -2.09 0.00 | 67.43 -1.87 0.00 | 59.70 -1.78 0.00 | 52.85 -1.63 0.00 | 44.54 -1.52 0.00 |
| SITHE_IND_GS2 24170 | 42.47 -1.31 0.00 | 35.83 -1.15 0.00 | 32.50 -0.94 0.00 | 32.75 -0.94 0.00 | 33.72 -0.94 0.00 | 43.43 -1.25 0.00 | 63.84 -1.44 0.00 | 65.90 -1.62 0.00 | 65.22 -1.47 0.00 | 65.68 -1.62 0.00 | 66.51 -1.85 0.00 | 64.61 -1.86 0.00 | 62.78 -1.87 0.00 | 64.69 -1.80 0.00 | 62.48 -1.67 0.00 | 61.62 -1.91 0.00 | 63.48 -1.96 0.00 | 64.31 -1.92 0.00 | 75.03 -2.16 0.00 | 75.37 -2.09 0.00 | 67.43 -1.87 0.00 | 59.70 -1.78 0.00 | 52.85 -1.63 0.00 | 44.54 -1.52 0.00 |
| SITHE_IND_GS3 24171 | 42.47 -1.31 0.00 | 35.83 -1.15 0.00 | 32.50 -0.94 0.00 | 32.75 -0.94 0.00 | 33.72 -0.94 0.00 | 43.43 -1.25 0.00 | 63.84 -1.44 0.00 | 65.90 -1.62 0.00 | 65.22 -1.47 0.00 | 65.68 -1.62 0.00 | 66.51 -1.85 0.00 | 64.61 -1.86 0.00 | 62.78 -1.87 0.00 | 64.69 -1.80 0.00 | 62.48 -1.67 0.00 | 61.62 -1.91 0.00 | 63.48 -1.96 0.00 | 64.31 -1.92 0.00 | 75.03 -2.16 0.00 | 75.37 -2.09 0.00 | 67.43 -1.87 0.00 | 59.70 -1.78 0.00 | 52.85 -1.63 0.00 | 44.54 -1.52 0.00 |
| SITHE_IND_GS4 24172 | 42.47 -1.31 0.00 | 35.83 -1.15 0.00 | 32.50 -0.94 0.00 | 32.75 -0.94 0.00 | 33.72 -0.94 0.00 | 43.43 -1.25 0.00 | 63.84 -1.44 0.00 | 65.90 -1.62 0.00 | 65.22 -1.47 0.00 | 65.68 -1.62 0.00 | 66.51 -1.85 0.00 | 64.61 -1.86 0.00 | 62.78 -1.87 0.00 | 64.69 -1.80 0.00 | 62.48 -1.67 0.00 | 61.62 -1.91 0.00 | 63.48 -1.96 0.00 | 64.31 -1.92 0.00 | 75.03 -2.16 0.00 | 75.37 -2.09 0.00 | 67.43 -1.87 0.00 | 59.70 -1.78 0.00 | 52.85 -1.63 0.00 | 44.54 -1.52 0.00 |
| SITHE____BATAVIA 24024 | 41.99 -1.80 0.00 | 35.31 -1.66 0.00 | 32.56 -0.87 0.00 | 32.81 -0.88 0.00 | 33.85 -0.80 0.00 | 43.20 -1.47 0.00 | 65.28 0.00 0.00 | 67.05 -0.47 0.00 | 67.02 0.33 0.00 | 66.36 -0.94 0.00 | 65.89 -2.46 0.00 | 64.01 -2.46 0.00 | 62.13 -2.52 0.00 | 64.03 -2.46 0.00 | 62.23 -1.92 0.00 | 60.03 -3.49 0.00 | 61.78 -3.67 0.00 | 62.72 -3.51 0.00 | 73.17 -4.01 0.00 | 74.28 -3.18 0.00 | 66.11 -3.19 0.00 | 58.66 -2.83 0.00 | 52.47 -2.02 0.00 | 43.16 -2.90 0.00 |
| SITHE____INDEPEND 23800 | 42.47 -1.31 0.00 | 35.83 -1.15 0.00 | 32.50 -0.94 0.00 | 32.75 -0.94 0.00 | 33.72 -0.94 0.00 | 43.43 -1.25 0.00 | 63.84 -1.44 0.00 | 65.90 -1.62 0.00 | 65.22 -1.47 0.00 | 65.68 -1.62 0.00 | 66.51 -1.85 0.00 | 64.61 -1.86 0.00 | 62.78 -1.87 0.00 | 64.69 -1.80 0.00 | 62.48 -1.67 0.00 | 61.62 -1.91 0.00 | 63.48 -1.96 0.00 | 64.31 -1.92 0.00 | 75.03 -2.16 0.00 | 75.37 -2.09 0.00 | 67.43 -1.87 0.00 | 59.70 -1.78 0.00 | 52.85 -1.63 0.00 | 44.54 -1.52 0.00 |
| SITHE____MASSENA 23902 | 43.48 -0.31 0.00 | 36.94 -0.04 0.00 | 33.23 -0.20 0.00 | 33.45 -0.24 0.00 | 34.41 -0.24 0.00 | 44.27 -0.40 0.00 | 64.10 -1.18 0.00 | 66.24 -1.28 0.00 | 65.22 -1.47 0.00 | 65.88 -1.41 0.00 | 66.78 -1.57 0.00 | 65.07 -1.40 0.00 | 63.49 -1.16 0.00 | 65.29 -1.20 0.00 | 63.19 -0.96 0.00 | 62.89 -0.64 0.00 | 64.53 -0.92 0.00 | 65.11 -1.13 0.00 | 75.64 -1.54 0.00 | 75.99 -1.47 0.00 | 68.05 -1.25 0.00 | 60.62 -0.86 0.00 | 53.89 -0.60 0.00 | 45.79 -0.28 0.00 |
| SITHE____OGDNSBRG 24021 | 43.91 0.13 0.00 | 37.31 0.33 0.00 | 33.53 0.10 0.00 | 33.79 0.10 0.00 | 34.72 0.07 0.00 | 44.77 0.09 0.00 | 64.82 -0.46 0.00 | 67.18 -0.34 0.00 | 65.96 -0.73 0.00 | 66.76 -0.54 0.00 | 67.60 -0.75 0.00 | 65.80 -0.66 0.00 | 64.26 -0.39 0.00 | 66.22 -0.27 0.00 | 64.02 -0.13 0.00 | 63.78 0.25 0.00 | 65.38 -0.07 0.00 | 65.90 -0.33 0.00 | 76.65 -0.54 0.00 | 77.07 -0.39 0.00 | 69.02 -0.28 0.00 | 61.42 -0.06 0.00 | 54.49 0.00 0.00 | 46.29 0.23 0.00 |
| SITHE____STERLING 23777 | 43.96 0.18 0.00 | 37.05 0.07 0.00 | 33.60 0.17 0.00 | 33.92 0.24 0.00 | 34.89 0.24 0.00 | 45.08 0.40 0.00 | 66.52 1.24 0.00 | 69.07 1.55 0.00 | 68.56 1.87 0.00 | 69.25 1.95 0.00 | 70.13 1.78 0.00 | 68.13 1.66 0.00 | 66.14 1.49 0.00 | 68.28 1.80 0.00 | 65.76 1.60 0.00 | 64.93 1.40 0.00 | 66.89 1.44 0.00 | 67.69 1.46 0.00 | 78.88 1.70 0.00 | 79.24 1.78 0.00 | 70.83 1.52 0.00 | 62.53 1.05 0.00 | 55.09 0.60 0.00 | 46.39 0.32 0.00 |
| SOUTH CAIRO____GT 23612 | 46.76 2.98 0.00 | 39.26 2.29 0.00 | 35.54 2.11 0.00 | 35.78 2.09 0.00 | 36.80 2.15 0.00 | 47.71 3.04 0.00 | 69.91 4.63 0.00 | 73.06 5.54 0.00 | 72.29 5.60 0.00 | 73.09 5.79 0.00 | 74.44 6.08 0.00 | 72.25 5.78 0.00 | 70.02 5.37 0.00 | 72.07 5.58 0.00 | 69.16 5.00 0.00 | 68.48 4.96 0.00 | 70.94 5.50 0.00 | 71.80 5.56 0.00 | 83.75 6.56 0.00 | 83.96 6.51 0.00 | 75.12 5.82 0.00 | 66.16 4.67 0.00 | 58.41 3.92 0.00 | 49.29 3.22 0.00 |
| SOUTH HAMPTN____IC 23720 | 47.64 3.85 0.00 | 40.93 3.96 0.00 | 36.81 3.38 0.00 | 37.23 3.54 0.00 | 38.29 3.64 0.00 | 48.65 3.98 0.00 | 70.76 5.48 0.00 | 75.69 8.17 0.00 | 76.09 9.40 0.00 | 77.72 10.30 -0.13 | 78.85 10.39 -0.11 | 76.68 9.97 -0.24 | 74.36 9.37 -0.33 | 76.25 9.51 -0.25 | 74.17 8.98 -1.04 | 76.24 9.02 -3.69 | 74.79 9.16 -0.18 | 76.04 9.74 -0.07 | 90.15 12.97 0.00 | 90.47 13.01 0.00 | 84.73 11.57 -3.86 | 74.91 9.16 -4.26 | 69.65 7.30 -7.87 | 51.87 5.80 -0.01 |
| SOUTHOLD____IC 23719 | 48.60 4.82 0.00 | 41.74 4.77 0.00 | 37.55 4.11 0.00 | 38.00 4.31 0.00 | 39.09 4.44 0.00 | 49.64 4.96 0.00 | 72.59 7.31 0.00 | 77.85 10.33 0.00 | 78.56 11.87 0.00 | 80.28 12.85 -0.13 | 81.58 13.12 -0.11 | 79.34 12.63 -0.24 | 76.88 11.90 -0.33 | 78.78 12.03 -0.25 | 76.67 11.48 -1.04 | 78.78 11.56 -3.69 | 77.21 11.58 -0.18 | 78.49 12.19 -0.07 | 92.93 15.75 0.00 | 93.34 15.88 0.00 | 87.23 14.07 -3.86 | 76.75 11.01 -4.26 | 71.07 8.72 -7.87 | 52.98 6.91 -0.01 |
| ST LAWRENCE____ 23600 | 43.26 -0.53 0.00 | 36.75 -0.22 0.00 | 33.07 -0.37 0.00 | 33.28 -0.40 0.00 | 34.24 -0.42 0.00 | 44.05 -0.63 0.00 | 63.78 -1.50 0.00 | 65.90 -1.62 0.00 | 64.82 -1.87 0.00 | 65.41 -1.88 0.00 | 66.44 -1.91 0.00 | 64.67 -1.79 0.00 | 63.17 -1.49 0.00 | 64.82 -1.66 0.00 | 62.81 -1.35 0.00 | 62.45 -1.08 0.00 | 64.07 -1.37 0.00 | 64.78 -1.46 0.00 | 75.18 -2.01 0.00 | 75.52 -1.94 0.00 | 67.64 -1.66 0.00 | 60.26 -1.23 0.00 | 53.62 -0.87 0.00 | 45.51 -0.55 0.00 |

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| STATION 5_MISC_HYD 23604 | 42.25 -1.53 0.00 | 35.94 -1.04 0.00 | 33.20 -0.23 0.00 | 33.55 -0.13 0.00 | 34.69 0.03 0.00 | 43.74 -0.94 0.00 | 66.19 0.91 0.00 | 67.59 0.07 0.00 | 67.56 0.87 0.00 | 67.70 0.40 0.00 | 67.81 -0.55 0.00 | 65.93 -0.53 0.00 | 64.07 -0.58 0.00 | 66.49 0.00 0.00 | 64.54 0.38 0.00 | 62.77 -0.76 0.00 | 64.60 -0.85 0.00 | 65.11 -1.13 0.00 | 75.72 -1.47 0.00 | 76.91 -0.54 0.00 | 68.47 -0.83 0.00 | 60.07 -1.41 0.00 | 53.18 -1.31 0.00 | 44.31 -1.75 0.00 |
| STEEL___WIND 323596 | 41.02 -2.76 0.00 | 34.35 -2.63 0.00 | 31.76 -1.67 0.00 | 31.97 -1.72 0.00 | 32.99 -1.66 0.00 | 42.13 -2.55 0.00 | 63.78 -1.50 0.00 | 65.22 -2.30 0.00 | 65.09 -1.60 0.00 | 64.00 -3.30 0.00 | 63.43 -4.92 0.00 | 61.61 -4.85 0.00 | 59.87 -4.78 0.00 | 62.56 -3.92 0.00 | 60.82 -3.34 0.00 | 58.38 -5.15 0.00 | 60.08 -5.37 0.00 | 61.07 -5.17 0.00 | 71.40 -5.79 0.00 | 72.34 -5.11 0.00 | 64.45 -4.85 0.00 | 57.43 -4.06 0.00 | 51.44 -3.05 0.00 | 42.01 -4.05 0.00 |
| STURGEON_POOL_HYD 23609 | 46.80 3.02 0.00 | 39.26 2.29 0.00 | 35.51 2.07 0.00 | 35.78 2.09 0.00 | 36.77 2.11 0.00 | 47.67 2.99 0.00 | 70.37 5.09 0.00 | 74.07 6.55 0.00 | 73.36 6.67 0.00 | 74.77 7.47 0.00 | 76.28 7.93 0.00 | 74.18 7.71 0.00 | 71.96 7.31 0.00 | 74.07 7.58 0.00 | 71.08 6.93 0.00 | 70.26 6.73 0.00 | 72.91 7.46 0.00 | 73.85 7.62 0.00 | 86.14 8.95 0.00 | 86.36 8.91 0.00 | 77.20 7.90 0.00 | 67.82 6.33 0.00 | 59.61 5.12 0.00 | 49.70 3.64 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 43.17 -0.61 0.00 | 36.38 -0.59 0.00 | 33.03 -0.40 0.00 | 33.32 -0.37 0.00 | 34.27 -0.38 0.00 | 44.19 -0.49 0.00 | 65.28 0.00 0.00 | 67.39 -0.14 0.00 | 66.69 0.00 0.00 | 67.16 -0.13 0.00 | 67.94 -0.41 0.00 | 65.93 -0.53 0.00 | 64.01 -0.65 0.00 | 66.02 -0.47 0.00 | 63.64 -0.51 0.00 | 62.77 -0.76 0.00 | 64.73 -0.72 0.00 | 65.64 -0.60 0.00 | 76.65 -0.54 0.00 | 76.99 -0.46 0.00 | 68.82 -0.49 0.00 | 60.81 -0.68 0.00 | 53.72 -0.76 0.00 | 45.28 -0.78 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 43.17 -0.61 0.00 | 36.38 -0.59 0.00 | 33.03 -0.40 0.00 | 33.32 -0.37 0.00 | 34.27 -0.38 0.00 | 44.19 -0.49 0.00 | 65.28 0.00 0.00 | 67.39 -0.14 0.00 | 66.69 0.00 0.00 | 67.16 -0.13 0.00 | 67.94 -0.41 0.00 | 65.93 -0.53 0.00 | 64.01 -0.65 0.00 | 66.02 -0.47 0.00 | 63.64 -0.51 0.00 | 62.77 -0.76 0.00 | 64.73 -0.72 0.00 | 65.64 -0.60 0.00 | 76.65 -0.54 0.00 | 76.99 -0.46 0.00 | 68.82 -0.49 0.00 | 60.81 -0.68 0.00 | 53.72 -0.76 0.00 | 45.28 -0.78 0.00 |
| SYRACUSE___POWER 24017 | 43.21 -0.57 0.00 | 36.42 -0.55 0.00 | 33.03 -0.40 0.00 | 33.32 -0.37 0.00 | 34.30 -0.35 0.00 | 44.23 -0.45 0.00 | 65.34 0.07 0.00 | 67.52 0.00 0.00 | 66.82 0.13 0.00 | 67.36 0.07 0.00 | 68.22 -0.14 0.00 | 66.20 -0.27 0.00 | 64.33 -0.32 0.00 | 66.35 -0.13 0.00 | 63.96 -0.19 0.00 | 63.08 -0.44 0.00 | 64.99 -0.46 0.00 | 65.90 -0.33 0.00 | 76.88 -0.31 0.00 | 77.30 -0.15 0.00 | 69.09 -0.21 0.00 | 60.99 -0.49 0.00 | 53.89 -0.60 0.00 | 45.37 -0.69 0.00 |
| Stony___Brook 24151 | 47.33 3.55 0.00 | 40.52 3.55 0.00 | 36.44 3.01 0.00 | 36.86 3.17 0.00 | 37.91 3.26 0.00 | 48.34 3.66 0.00 | 70.24 4.96 0.00 | 74.95 7.43 0.00 | 75.43 8.74 0.00 | 76.92 9.49 -0.13 | 78.10 9.64 -0.11 | 76.08 9.37 -0.24 | 73.84 8.86 -0.33 | 75.72 8.98 -0.25 | 73.66 8.47 -1.04 | 75.67 8.45 -3.69 | 74.33 8.70 -0.18 | 75.51 9.21 -0.07 | 89.00 11.81 0.00 | 89.31 11.85 0.00 | 83.69 10.53 -3.86 | 74.17 8.42 -4.26 | 69.38 7.03 -7.87 | 51.64 5.57 -0.01 |
| UNION___PROCESSING_DRP 323587 | 42.12 -1.66 0.00 | 35.57 -1.40 0.00 | 32.63 -0.80 0.00 | 32.91 -0.77 0.00 | 33.92 -0.73 0.00 | 43.29 -1.38 0.00 | 64.76 -0.52 0.00 | 66.10 -1.42 0.00 | 65.56 -1.13 0.00 | 65.48 -1.82 0.00 | 65.48 -2.87 0.00 | 63.61 -2.86 0.00 | 61.81 -2.84 0.00 | 63.96 -2.53 0.00 | 62.04 -2.12 0.00 | 60.42 -3.11 0.00 | 62.31 -3.14 0.00 | 63.19 -3.05 0.00 | 73.71 -3.47 0.00 | 74.51 -2.94 0.00 | 66.46 -2.84 0.00 | 58.78 -2.71 0.00 | 52.36 -2.13 0.00 | 43.62 -2.44 0.00 |
| UPPER HUDSON___HYD 24058 | 46.94 3.15 0.00 | 39.52 2.55 0.00 | 35.77 2.34 0.00 | 36.01 2.32 0.00 | 37.08 2.43 0.00 | 48.03 3.35 0.00 | 70.11 4.83 0.00 | 72.25 4.73 0.00 | 72.36 5.67 0.00 | 73.29 5.99 0.00 | 75.12 6.77 0.00 | 72.98 6.51 0.00 | 70.21 5.56 0.00 | 72.27 5.78 0.00 | 69.28 5.13 0.00 | 69.18 5.65 0.00 | 71.60 6.15 0.00 | 72.19 5.96 0.00 | 83.59 6.41 0.00 | 83.65 6.20 0.00 | 74.71 5.41 0.00 | 65.97 4.49 0.00 | 58.41 3.92 0.00 | 49.89 3.82 0.00 |
| UPPER RAQUET___HYD 24056 | 43.30 -0.48 0.00 | 36.86 -0.11 0.00 | 33.07 -0.37 0.00 | 33.25 -0.44 0.00 | 34.17 -0.49 0.00 | 44.05 -0.63 0.00 | 63.32 -1.96 0.00 | 65.56 -1.96 0.00 | 64.36 -2.33 0.00 | 65.21 -2.09 0.00 | 66.03 -2.32 0.00 | 64.27 -2.19 0.00 | 62.71 -1.94 0.00 | 64.82 -1.66 0.00 | 62.61 -1.54 0.00 | 62.39 -1.14 0.00 | 64.01 -1.44 0.00 | 64.31 -1.92 0.00 | 74.79 -2.39 0.00 | 75.13 -2.32 0.00 | 67.22 -2.08 0.00 | 59.95 -1.54 0.00 | 53.23 -1.25 0.00 | 45.46 -0.60 0.00 |
| VISCHER___FERRY HYD 24020 | 46.32 2.54 0.00 | 38.97 2.00 0.00 | 35.27 1.84 0.00 | 35.54 1.85 0.00 | 36.56 1.91 0.00 | 47.31 2.64 0.00 | 68.61 3.33 0.00 | 70.63 3.11 0.00 | 70.29 3.60 0.00 | 71.00 3.70 0.00 | 72.66 4.31 0.00 | 70.59 4.12 0.00 | 68.08 3.43 0.00 | 70.01 3.52 0.00 | 67.23 3.08 0.00 | 66.90 3.37 0.00 | 69.24 3.80 0.00 | 69.88 3.64 0.00 | 81.28 4.09 0.00 | 81.25 3.80 0.00 | 72.70 3.40 0.00 | 64.38 2.89 0.00 | 57.16 2.67 0.00 | 49.01 2.95 0.00 |
| WADING RIVER_IC_1 23522 | 47.11 3.33 0.00 | 40.52 3.55 0.00 | 36.44 3.01 0.00 | 36.86 3.17 0.00 | 37.91 3.26 0.00 | 48.12 3.44 0.00 | 69.78 4.50 0.00 | 74.48 6.95 0.00 | 75.03 8.34 0.00 | 76.51 9.09 -0.13 | 77.55 9.09 -0.11 | 75.48 8.77 -0.24 | 73.19 8.21 -0.33 | 75.05 8.31 -0.25 | 73.08 7.89 -1.04 | 75.16 7.94 -3.69 | 73.74 8.12 -0.18 | 74.91 8.61 -0.07 | 88.53 11.35 0.00 | 88.84 11.39 0.00 | 83.35 10.19 -3.86 | 73.80 8.05 -4.26 | 68.89 6.54 -7.87 | 51.23 5.16 -0.01 |
| WADING RIVER_IC_2 23547 | 47.11 3.33 0.00 | 40.52 3.55 0.00 | 36.44 3.01 0.00 | 36.86 3.17 0.00 | 37.91 3.26 0.00 | 48.12 3.44 0.00 | 69.78 4.50 0.00 | 74.48 6.95 0.00 | 75.03 8.34 0.00 | 76.51 9.09 -0.13 | 77.55 9.09 -0.11 | 75.48 8.77 -0.24 | 73.19 8.21 -0.33 | 75.05 8.31 -0.25 | 73.08 7.89 -1.04 | 75.16 7.94 -3.69 | 73.74 8.12 -0.18 | 74.91 8.61 -0.07 | 88.53 11.35 0.00 | 88.84 11.39 0.00 | 83.35 10.19 -3.86 | 73.80 8.05 -4.26 | 68.89 6.54 -7.87 | 51.23 5.16 -0.01 |
| WADING RIVER_IC_3 23601 | 47.11 3.33 0.00 | 40.52 3.55 0.00 | 36.44 3.01 0.00 | 36.86 3.17 0.00 | 37.91 3.26 0.00 | 48.12 3.44 0.00 | 69.78 4.50 0.00 | 74.48 6.95 0.00 | 75.03 8.34 0.00 | 76.51 9.09 -0.13 | 77.55 9.09 -0.11 | 75.48 8.77 -0.24 | 73.19 8.21 -0.33 | 75.05 8.31 -0.25 | 73.08 7.89 -1.04 | 75.16 7.94 -3.69 | 73.74 8.12 -0.18 | 74.91 8.61 -0.07 | 88.53 11.35 0.00 | 88.84 11.39 0.00 | 83.35 10.19 -3.86 | 73.80 8.05 -4.26 | 68.89 6.54 -7.87 | 51.23 5.16 -0.01 |
| WALDEN___HYDRO 24148 | 46.37 2.58 0.00 | 38.89 1.92 0.00 | 35.21 1.77 0.00 | 35.44 1.75 0.00 | 36.42 1.77 0.00 | 47.27 2.59 0.00 | 69.72 4.44 0.00 | 73.39 5.87 0.00 | 72.49 5.80 0.00 | 73.49 6.19 0.00 | 74.98 6.63 0.00 | 72.91 6.45 0.00 | 70.73 6.08 0.00 | 72.74 6.25 0.00 | 69.80 5.65 0.00 | 68.99 5.46 0.00 | 71.40 5.96 0.00 | 72.46 6.23 0.00 | 84.91 7.72 0.00 | 85.13 7.67 0.00 | 76.16 6.86 0.00 | 66.96 5.47 0.00 | 58.85 4.36 0.00 | 49.20 3.13 0.00 |
| WARRENSBURG____ 23737 | 47.02 3.24 0.00 | 39.60 2.63 0.00 | 35.84 2.41 0.00 | 36.08 2.39 0.00 | 37.15 2.49 0.00 | 48.07 3.40 0.00 | 70.24 4.96 0.00 | 72.38 4.86 0.00 | 72.49 5.80 0.00 | 73.35 6.06 0.00 | 75.19 6.84 0.00 | 72.98 6.51 0.00 | 70.21 5.56 0.00 | 72.20 5.72 0.00 | 69.22 5.07 0.00 | 69.06 5.53 0.00 | 71.40 5.96 0.00 | 72.06 5.83 0.00 | 83.59 6.41 0.00 | 83.73 6.27 0.00 | 74.78 5.47 0.00 | 66.10 4.61 0.00 | 58.46 3.98 0.00 | 49.93 3.87 0.00 |

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| WATERSIDE___6 8 9 23538 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 47.94 3.26 0.00 | 70.57 5.29 0.00 | 74.54 7.02 0.00 | 73.78 7.07 -0.02 | 78.64 7.54 -3.81 | 79.64 8.07 -3.22 | 81.19 7.78 -6.94 | 81.32 7.31 -9.37 | 81.27 7.51 -7.27 | 81.35 6.86 -10.34 | 78.92 6.67 -8.72 | 77.77 7.20 -5.13 | 75.87 7.55 -2.08 | 86.45 9.26 0.00 | 86.52 9.06 0.00 | 77.54 8.18 -0.06 | 68.21 6.64 -0.08 | 60.11 5.45 -0.17 | 50.12 4.05 -0.01 |
| WEST BABYLON___IC 23714 | 47.37 3.59 0.00 | 40.11 3.14 0.00 | 36.11 2.67 0.00 | 36.49 2.80 0.00 | 37.53 2.88 0.00 | 48.30 3.62 0.00 | 70.70 5.42 0.00 | 75.02 7.49 0.00 | 75.49 8.80 0.00 | 76.85 9.42 -0.13 | 78.37 9.91 -0.11 | 76.28 9.57 -0.24 | 74.10 9.12 -0.33 | 76.05 9.31 -0.25 | 73.92 8.72 -1.04 | 75.86 8.64 -3.69 | 74.66 9.03 -0.18 | 75.77 9.47 -0.07 | 88.53 11.35 0.00 | 88.84 11.39 0.00 | 83.42 10.26 -3.86 | 74.17 8.42 -4.26 | 69.27 6.92 -7.87 | 51.41 5.34 -0.01 |
| WEST CANADA___HYD 24049 | 43.91 0.13 0.00 | 37.05 0.07 0.00 | 33.53 0.10 0.00 | 33.79 0.10 0.00 | 34.76 0.10 0.00 | 44.86 0.18 0.00 | 65.60 0.33 0.00 | 67.93 0.41 0.00 | 67.16 0.47 0.00 | 67.77 0.47 0.00 | 68.83 0.48 0.00 | 66.93 0.47 0.00 | 65.04 0.39 0.00 | 66.95 0.47 0.00 | 64.54 0.38 0.00 | 63.91 0.38 0.00 | 65.84 0.39 0.00 | 66.63 0.40 0.00 | 77.73 0.54 0.00 | 78.00 0.54 0.00 | 69.79 0.49 0.00 | 61.79 0.31 0.00 | 54.76 0.27 0.00 | 46.25 0.18 0.00 |
| WESTERN_NY_WIND 24143 | 41.94 -1.84 0.00 | 35.27 -1.70 0.00 | 32.53 -0.90 0.00 | 32.81 -0.88 0.00 | 33.82 -0.83 0.00 | 43.20 -1.47 0.00 | 65.28 0.00 0.00 | 67.05 -0.47 0.00 | 67.02 0.33 0.00 | 66.36 -0.94 0.00 | 65.89 -2.46 0.00 | 63.94 -2.53 0.00 | 62.13 -2.52 0.00 | 63.96 -2.53 0.00 | 62.23 -1.92 0.00 | 59.97 -3.56 0.00 | 61.72 -3.73 0.00 | 62.66 -3.58 0.00 | 73.17 -4.01 0.00 | 74.20 -3.25 0.00 | 66.04 -3.26 0.00 | 58.66 -2.83 0.00 | 52.47 -2.02 0.00 | 43.12 -2.95 0.00 |
| YORK___WARBASSE 23770 | 47.03 3.24 -0.01 | 39.42 2.44 -0.01 | 35.68 2.24 -0.01 | 35.92 2.22 -0.01 | 36.91 2.25 -0.01 | 48.03 3.35 0.00 | 70.70 5.42 0.00 | 74.68 7.16 0.00 | 73.85 7.14 -0.02 | 78.78 7.67 -3.81 | 79.91 8.34 -3.22 | 81.39 7.98 -6.94 | 81.45 7.44 -9.37 | 81.41 7.65 -7.27 | 81.42 6.93 -10.34 | 78.99 6.73 -8.72 | 77.91 7.33 -5.13 | 76.07 7.75 -2.08 | 86.76 9.57 0.00 | 86.91 9.45 0.00 | 77.89 8.52 -0.06 | 68.39 6.82 -0.08 | 60.38 5.72 -0.17 | 50.17 4.10 -0.01 |