

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/26/2007

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|--------|--------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 47.13 | 38.61 | 29.01 | 28.96 | 27.82 | 41.39 | 67.21 | 72.07 | 77.05 | 81.01 | 82.40 | 81.23 | 82.75 | 83.44 | 80.97 | 81.35 | 81.72 | 84.30 | 82.01 | 79.73 | 78.76 | 80.38 | 77.10 | 70.37 |
| 24138 | 3.29 | 2.76 | 2.02 | 2.02 | 1.87 | 2.82 | 4.86 | 5.21 | 5.16 | 5.19 | 5.30 | 5.33 | 5.22 | 5.72 | 5.50 | 5.08 | 5.74 | 5.47 | 5.87 | 6.20 | 5.87 | 4.59 | 4.12 | 4.03 |
| | -3.75 | -0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.71 | -10.88 | -10.82 | -11.69 | -16.81 | -13.40 | -14.37 | -17.93 | -14.31 | -18.03 | -7.12 | -1.39 | -7.64 | -20.50 | -22.16 | -21.04 |
| 74TH STREET_GT_1 | 47.03 | 38.65 | 29.01 | 28.96 | 27.84 | 41.39 | 67.21 | 72.07 | 76.33 | 79.58 | 80.97 | 79.70 | 80.58 | 81.70 | 79.11 | 79.04 | 79.80 | 81.98 | 81.05 | 79.56 | 77.80 | 77.87 | 74.32 | 67.67 |
| 24260 | 3.33 | 2.80 | 2.02 | 2.02 | 1.89 | 2.82 | 4.86 | 5.21 | 5.16 | 5.13 | 5.24 | 5.27 | 5.16 | 5.66 | 5.44 | 5.02 | 5.61 | 5.41 | 5.80 | 6.20 | 5.87 | 4.64 | 4.12 | 4.03 |
| | -3.61 | -0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.99 | -9.51 | -9.46 | -10.23 | -14.70 | -11.72 | -12.57 | -15.68 | -12.52 | -15.77 | -6.23 | -1.21 | -6.68 | -17.93 | -19.38 | -18.34 |
| 74TH STREET_GT_2 | 47.03 | 38.65 | 29.01 | 28.96 | 27.84 | 41.39 | 67.21 | 72.07 | 76.33 | 79.58 | 80.97 | 79.70 | 80.58 | 81.70 | 79.11 | 79.04 | 79.80 | 81.98 | 81.05 | 79.56 | 77.80 | 77.87 | 74.32 | 67.67 |
| 24261 | 3.33 | 2.80 | 2.02 | 2.02 | 1.89 | 2.82 | 4.86 | 5.21 | 5.16 | 5.13 | 5.24 | 5.27 | 5.16 | 5.66 | 5.44 | 5.02 | 5.61 | 5.41 | 5.80 | 6.20 | 5.87 | 4.64 | 4.12 | 4.03 |
| | -3.61 | -0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.99 | -9.51 | -9.46 | -10.23 | -14.70 | -11.72 | -12.57 | -15.68 | -12.52 | -15.77 | -6.23 | -1.21 | -6.68 | -17.93 | -19.38 | -18.34 |
| ADK HUDSON___FALLS | 46.70 | 38.91 | 29.33 | 29.23 | 28.23 | 42.08 | 67.71 | 71.00 | 70.48 | 68.96 | 70.19 | 68.32 | 64.42 | 67.86 | 64.71 | 61.79 | 65.44 | 64.39 | 73.31 | 76.54 | 69.10 | 58.39 | 54.03 | 49.64 |
| 24011 | 3.21 | 2.94 | 2.35 | 2.29 | 2.28 | 3.51 | 5.36 | 4.14 | 4.30 | 4.03 | 3.91 | 4.11 | 3.70 | 3.54 | 3.60 | 3.44 | 3.76 | 3.59 | 4.28 | 4.40 | 3.85 | 3.10 | 3.20 | 4.35 |
| | -3.40 | -0.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 46.70 | 38.91 | 29.33 | 29.23 | 28.23 | 42.08 | 67.71 | 71.00 | 70.48 | 68.96 | 70.19 | 68.32 | 64.42 | 67.86 | 64.71 | 61.79 | 65.44 | 64.39 | 73.31 | 76.54 | 69.10 | 58.39 | 54.03 | 49.64 |
| 23798 | 3.21 | 2.94 | 2.35 | 2.29 | 2.28 | 3.51 | 5.36 | 4.14 | 4.30 | 4.03 | 3.91 | 4.11 | 3.70 | 3.54 | 3.60 | 3.44 | 3.76 | 3.59 | 4.28 | 4.40 | 3.85 | 3.10 | 3.20 | 4.35 |
| | -3.40 | -0.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 46.70 | 38.91 | 29.33 | 29.23 | 28.23 | 42.08 | 67.71 | 71.00 | 70.48 | 68.96 | 70.19 | 68.32 | 64.42 | 67.86 | 64.71 | 61.79 | 65.44 | 64.39 | 73.31 | 76.54 | 69.10 | 58.39 | 54.03 | 49.64 |
| 24028 | 3.21 | 2.94 | 2.35 | 2.29 | 2.28 | 3.51 | 5.36 | 4.14 | 4.30 | 4.03 | 3.91 | 4.11 | 3.70 | 3.54 | 3.60 | 3.44 | 3.76 | 3.59 | 4.28 | 4.40 | 3.85 | 3.10 | 3.20 | 4.35 |
| | -3.40 | -0.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 45.83 | 38.12 | 28.74 | 28.69 | 27.69 | 41.20 | 65.77 | 69.39 | 68.96 | 67.53 | 68.73 | 66.65 | 62.97 | 66.44 | 63.42 | 60.62 | 64.26 | 63.30 | 71.93 | 74.81 | 67.73 | 57.34 | 53.22 | 48.69 |
| 23527 | 2.41 | 2.16 | 1.75 | 1.75 | 1.74 | 2.62 | 3.43 | 2.54 | 2.78 | 2.60 | 2.45 | 2.44 | 2.25 | 2.12 | 2.32 | 2.28 | 2.59 | 2.49 | 2.90 | 2.67 | 2.48 | 2.05 | 2.39 | 3.40 |
| | -3.33 | -0.53 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 44.75 | 37.37 | 28.06 | 28.04 | 27.04 | 40.00 | 63.90 | 67.79 | 67.17 | 65.97 | 67.14 | 65.17 | 61.69 | 65.28 | 62.08 | 59.22 | 62.66 | 61.72 | 70.06 | 73.08 | 66.42 | 56.51 | 53.12 | 48.19 |
| 24190 | 1.32 | 1.42 | 1.08 | 1.10 | 1.09 | 1.43 | 1.56 | 0.94 | 0.99 | 1.04 | 0.86 | 0.96 | 0.97 | 0.96 | 0.98 | 0.88 | 0.99 | 0.91 | 1.04 | 0.94 | 1.17 | 1.22 | 2.29 | 2.90 |
| | -3.34 | -0.53 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 44.75 | 37.37 | 28.06 | 28.04 | 27.04 | 40.00 | 63.90 | 67.79 | 67.17 | 65.97 | 67.14 | 65.17 | 61.69 | 65.28 | 62.08 | 59.22 | 62.66 | 61.72 | 70.06 | 73.08 | 66.42 | 56.51 | 53.12 | 48.19 |
| 23571 | 1.32 | 1.42 | 1.08 | 1.10 | 1.09 | 1.43 | 1.56 | 0.94 | 0.99 | 1.04 | 0.86 | 0.96 | 0.97 | 0.96 | 0.98 | 0.88 | 0.99 | 0.91 | 1.04 | 0.94 | 1.17 | 1.22 | 2.29 | 2.90 |
| | -3.34 | -0.53 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 44.75 | 37.37 | 28.06 | 28.04 | 27.04 | 40.00 | 63.90 | 67.79 | 67.17 | 65.97 | 67.14 | 65.17 | 61.69 | 65.28 | 62.08 | 59.22 | 62.66 | 61.72 | 70.06 | 73.08 | 66.42 | 56.51 | 53.12 | 48.19 |
| 23572 | 1.32 | 1.42 | 1.08 | 1.10 | 1.09 | 1.43 | 1.56 | 0.94 | 0.99 | 1.04 | 0.86 | 0.96 | 0.97 | 0.96 | 0.98 | 0.88 | 0.99 | 0.91 | 1.04 | 0.94 | 1.17 | 1.22 | 2.29 | 2.90 |
| | -3.34 | -0.53 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 44.75 | 37.37 | 28.06 | 28.04 | 27.04 | 40.00 | 63.90 | 67.79 | 67.17 | 65.97 | 67.14 | 65.17 | 61.69 | 65.28 | 62.08 | 59.22 | 62.66 | 61.72 | 70.06 | 73.08 | 66.42 | 56.51 | 53.12 | 48.19 |
| 23573 | 1.32 | 1.42 | 1.08 | 1.10 | 1.09 | 1.43 | 1.56 | 0.94 | 0.99 | 1.04 | 0.86 | 0.96 | 0.97 | 0.96 | 0.98 | 0.88 | 0.99 | 0.91 | 1.04 | 0.94 | 1.17 | 1.22 | 2.29 | 2.90 |
| | -3.34 | -0.53 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 44.75 | 37.37 | 28.06 | 28.04 | 27.04 | 40.00 | 63.90 | 67.79 | 67.17 | 65.97 | 67.14 | 65.17 | 61.69 | 65.28 | 62.08 | 59.22 | 62.66 | 61.72 | 70.06 | 73.08 | 66.42 | 56.51 | 53.12 | 48.19 |
| 23574 | 1.32 | 1.42 | 1.08 | 1.10 | 1.09 | 1.43 | 1.56 | 0.94 | 0.99 | 1.04 | 0.86 | 0.96 | 0.97 | 0.96 | 0.98 | 0.88 | 0.99 | 0.91 | 1.04 | 0.94 | 1.17 | 1.22 | 2.29 | 2.90 |
| | -3.34 | -0.53 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 36.66 -3.33 0.10 | 32.83 -2.59 0.02 | 22.39 -4.59 0.01 | 25.13 -1.80 0.01 | 21.55 -4.39 0.01 | 32.36 -6.21 0.01 | 52.61 -9.73 0.01 | 64.91 -1.94 0.00 | 62.54 -3.64 0.00 | 61.30 -3.64 0.00 | 62.10 -4.18 0.00 | 58.50 -5.71 0.00 | 55.68 -5.04 0.00 | 58.92 -5.40 0.00 | 56.03 -5.07 0.00 | 53.68 -4.67 0.00 | 56.80 -4.87 0.00 | 55.76 -5.05 0.00 | 64.95 -4.07 0.00 | 69.18 -2.96 0.00 | 65.05 -0.20 0.00 | 54.68 -0.61 0.00 | 50.32 -0.51 0.00 | 44.57 -0.72 0.00 |
| ALLEGHENY___COGEN 23514 | 38.49 -2.16 -0.57 | 33.46 -2.05 -0.09 | 26.07 -0.92 0.00 | 25.32 -1.62 0.00 | 24.99 -0.96 0.00 | 37.03 -1.54 0.00 | 60.91 -1.43 0.00 | 65.25 -1.60 0.00 | 65.19 -0.99 0.00 | 63.77 -1.17 0.00 | 65.15 -1.13 0.00 | 62.99 -1.22 0.00 | 59.38 -1.34 0.00 | 63.03 -1.29 0.00 | 59.63 -1.47 0.00 | 56.95 -1.40 0.00 | 59.76 -1.91 0.00 | 59.40 -1.40 0.00 | 66.33 -2.69 0.00 | 69.47 -2.67 0.00 | 63.23 -2.02 0.00 | 54.85 -0.44 0.00 | 49.36 -1.47 0.00 | 42.53 -2.76 0.00 |
| AMERICAN_REF_FUEL 24010 | 36.68 -3.81 -0.40 | 32.16 -3.33 -0.06 | 25.42 -1.57 0.00 | 24.38 -2.56 0.00 | 24.36 -1.58 0.00 | 35.60 -2.97 0.00 | 57.42 -4.93 0.00 | 61.57 -5.28 0.00 | 62.01 -4.17 0.00 | 60.26 -4.68 0.00 | 61.64 -4.64 0.00 | 59.52 -4.69 0.00 | 56.04 -4.68 0.00 | 59.43 -4.89 0.00 | 56.21 -4.89 0.00 | 54.03 -4.32 0.00 | 56.12 -5.55 0.00 | 56.24 -4.56 0.00 | 62.40 -6.63 0.00 | 65.22 -6.93 0.00 | 59.18 -6.07 0.00 | 52.64 -2.65 0.00 | 47.37 -3.46 0.00 | 39.90 -5.39 0.00 |
| ARTHUR_KILL_GT_1 23520 | 47.11 3.33 -3.69 | 38.55 2.69 -0.43 | 28.94 1.94 -0.01 | 28.91 1.97 -0.01 | 27.77 1.82 -0.01 | 41.28 2.70 -0.01 | 67.21 4.86 0.00 | 72.13 5.28 0.00 | 76.83 5.16 -5.49 | 79.91 4.81 -10.17 | 80.62 4.77 -9.57 | 79.94 4.82 -10.91 | 80.87 4.74 -15.41 | 81.32 5.27 -11.73 | 80.05 5.25 -13.69 | 80.23 4.78 -17.09 | 80.37 5.37 -13.33 | 82.47 5.35 -16.31 | 94.46 5.73 -19.71 | 94.33 5.99 -16.20 | 94.74 6.00 -23.49 | 80.86 4.53 -21.04 | 75.96 4.42 -20.71 | 69.00 4.03 -19.68 |
| ARTHUR_KILL_2 23512 | 47.11 3.33 -3.69 | 38.55 2.69 -0.43 | 28.94 1.94 -0.01 | 28.91 1.97 -0.01 | 27.77 1.82 -0.01 | 41.28 2.70 -0.01 | 67.21 4.86 0.00 | 72.13 5.28 0.00 | 76.83 5.16 -5.49 | 79.91 4.81 -10.17 | 80.62 4.77 -9.57 | 79.94 4.82 -10.91 | 80.87 4.74 -15.41 | 81.32 5.27 -11.73 | 80.05 5.25 -13.69 | 80.23 4.78 -17.09 | 80.37 5.37 -13.33 | 82.47 5.35 -16.31 | 94.46 5.73 -19.71 | 94.33 5.99 -16.20 | 94.74 6.00 -23.49 | 80.86 4.53 -21.04 | 75.96 4.42 -20.71 | 69.00 4.03 -19.68 |
| ARTHUR_KILL_3 23513 | 46.90 3.13 -3.68 | 38.51 2.66 -0.42 | 28.90 1.92 0.00 | 28.85 1.91 0.00 | 27.71 1.76 0.00 | 41.24 2.66 0.00 | 66.90 4.55 0.00 | 71.80 4.95 0.00 | 76.44 4.76 -5.50 | 79.85 4.74 -10.18 | 80.74 4.90 -9.56 | 80.06 4.94 -10.90 | 80.99 4.86 -15.41 | 81.38 5.34 -11.73 | 79.92 5.13 -13.68 | 80.16 4.73 -17.09 | 80.36 5.37 -13.32 | 82.22 5.11 -16.31 | 94.21 5.45 -19.73 | 94.21 5.84 -16.22 | 94.21 5.48 -23.48 | 80.63 4.31 -21.03 | 75.40 3.86 -20.71 | 68.86 3.90 -19.67 |
| ASHOKAN____ 23654 | 46.11 3.13 -2.90 | 38.40 2.52 -0.45 | 28.77 1.78 0.00 | 28.74 1.80 0.00 | 27.66 1.71 0.00 | 41.31 2.74 0.00 | 66.65 4.30 0.00 | 71.60 4.75 0.00 | 71.06 4.76 -0.12 | 69.90 4.74 -0.23 | 71.41 4.90 -0.22 | 69.33 4.88 -0.24 | 65.75 4.68 -0.35 | 69.74 5.15 -0.28 | 66.23 4.83 -0.30 | 63.33 4.61 -0.37 | 67.09 5.12 -0.30 | 66.16 4.99 -0.37 | 74.70 5.52 -0.15 | 78.09 5.92 -0.03 | 70.95 5.55 -0.16 | 60.03 4.31 -0.43 | 55.20 3.91 -0.46 | 49.49 3.76 -0.44 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 47.27 3.49 -3.69 | 38.69 2.83 -0.43 | 29.07 2.08 -0.01 | 29.02 2.07 -0.01 | 27.90 1.95 -0.01 | 41.44 2.85 -0.01 | 67.27 4.93 0.00 | 72.13 5.28 0.00 | 73.83 4.96 -2.69 | 79.71 5.26 -9.51 | 80.84 5.10 -9.46 | 79.57 5.14 -10.23 | 79.20 4.98 -13.50 | 79.35 5.66 -9.37 | 78.98 5.32 -12.57 | 79.04 5.02 -15.68 | 79.80 5.61 -12.52 | 82.04 5.47 -15.77 | 81.26 6.01 -6.23 | 79.70 6.35 -1.21 | 78.20 6.26 -6.68 | 77.92 4.70 -17.93 | 74.32 4.12 -19.38 | 59.04 3.90 -9.86 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 47.27 3.49 -3.69 | 38.69 2.83 -0.43 | 29.07 2.08 -0.01 | 29.02 2.07 -0.01 | 27.90 1.95 -0.01 | 41.44 2.85 -0.01 | 67.27 4.93 0.00 | 72.13 5.28 0.00 | 73.83 4.96 -2.69 | 79.71 5.26 -9.51 | 80.91 5.17 -9.46 | 79.57 5.14 -10.23 | 79.26 5.04 -13.50 | 79.35 5.66 -9.37 | 78.98 5.32 -12.57 | 79.04 5.02 -15.68 | 79.80 5.61 -12.52 | 82.04 5.47 -15.77 | 81.26 6.01 -6.23 | 79.70 6.35 -1.21 | 78.26 6.33 -6.68 | 77.98 4.75 -17.93 | 74.37 4.17 -19.38 | 59.04 3.90 -9.86 |
| ASTORIA_GT2_1 24094 | 47.27 3.49 -3.69 | 38.69 2.83 -0.43 | 29.07 2.08 -0.01 | 29.02 2.07 -0.01 | 27.90 1.95 -0.01 | 41.47 2.89 -0.01 | 67.27 4.93 0.00 | 72.20 5.35 0.00 | 73.90 5.03 -2.69 | 79.77 5.32 -9.51 | 80.91 5.17 -9.46 | 79.64 5.20 -10.23 | 79.26 5.04 -13.50 | 79.35 5.66 -9.37 | 78.98 5.32 -12.57 | 79.04 5.02 -15.68 | 79.86 5.67 -12.52 | 82.10 5.53 -15.77 | 81.26 6.01 -6.23 | 79.70 6.35 -1.21 | 78.26 6.33 -6.68 | 77.98 4.75 -17.93 | 74.37 4.17 -19.38 | 59.09 3.94 -9.86 |
| ASTORIA_GT2_2 24095 | 47.27 3.49 -3.69 | 38.69 2.83 -0.43 | 29.07 2.08 -0.01 | 29.02 2.07 -0.01 | 27.90 1.95 -0.01 | 41.47 2.89 -0.01 | 67.27 4.93 0.00 | 72.20 5.35 0.00 | 73.90 5.03 -2.69 | 79.77 5.32 -9.51 | 80.91 5.17 -9.46 | 79.64 5.20 -10.23 | 79.26 5.04 -13.50 | 79.35 5.66 -9.37 | 78.98 5.32 -12.57 | 79.04 5.02 -15.68 | 79.86 5.67 -12.52 | 82.10 5.53 -15.77 | 81.26 6.01 -6.23 | 79.70 6.35 -1.21 | 78.26 6.33 -6.68 | 77.98 4.75 -17.93 | 74.37 4.17 -19.38 | 59.09 3.94 -9.86 |
| ASTORIA_GT2_3 24096 | 47.27 3.49 -3.69 | 38.69 2.83 -0.43 | 29.07 2.08 -0.01 | 29.02 2.07 -0.01 | 27.90 1.95 -0.01 | 41.47 2.89 -0.01 | 67.27 4.93 0.00 | 72.20 5.35 0.00 | 73.90 5.03 -2.69 | 79.77 5.32 -9.51 | 80.91 5.17 -9.46 | 79.64 5.20 -10.23 | 79.26 5.04 -13.50 | 79.35 5.66 -9.37 | 78.98 5.32 -12.57 | 79.04 5.02 -15.68 | 79.86 5.67 -12.52 | 82.10 5.53 -15.77 | 81.26 6.01 -6.23 | 79.70 6.35 -1.21 | 78.26 6.33 -6.68 | 77.98 4.75 -17.93 | 74.37 4.17 -19.38 | 59.09 3.94 -9.86 |
| ASTORIA_GT2_4 24097 | 47.27 3.49 -3.69 | 38.69 2.83 -0.43 | 29.07 2.08 -0.01 | 29.02 2.07 -0.01 | 27.90 1.95 -0.01 | 41.47 2.89 -0.01 | 67.27 4.93 0.00 | 72.20 5.35 0.00 | 73.90 5.03 -2.69 | 79.77 5.32 -9.51 | 80.91 5.17 -9.46 | 79.64 5.20 -10.23 | 79.26 5.04 -13.50 | 79.35 5.66 -9.37 | 78.98 5.32 -12.57 | 79.04 5.02 -15.68 | 79.86 5.67 -12.52 | 82.10 5.53 -15.77 | 81.26 6.01 -6.23 | 79.70 6.35 -1.21 | 78.26 6.33 -6.68 | 77.98 4.75 -17.93 | 74.37 4.17 -19.38 | 59.09 3.94 -9.86 |
| ASTORIA_GT3_1 24098 | 47.27 3.49 -3.69 | 38.69 2.83 -0.43 | 29.07 2.08 -0.01 | 29.02 2.07 -0.01 | 27.90 1.95 -0.01 | 41.47 2.89 -0.01 | 67.27 4.93 0.00 | 72.20 5.35 0.00 | 73.90 5.03 -2.69 | 79.77 5.32 -9.51 | 80.91 5.17 -9.46 | 79.64 5.20 -10.23 | 79.26 5.04 -13.50 | 79.35 5.66 -9.37 | 78.98 5.32 -12.57 | 79.04 5.02 -15.68 | 79.86 5.67 -12.52 | 82.10 5.53 -15.77 | 81.26 6.01 -6.23 | 79.70 6.35 -1.21 | 78.26 6.33 -6.68 | 77.98 4.75 -17.93 | 74.37 4.17 -19.38 | 59.09 3.94 -9.86 |
| ASTORIA_GT3_2 24099 | 47.27 3.49 -3.69 | 38.69 2.83 -0.43 | 29.07 2.08 -0.01 | 29.02 2.07 -0.01 | 27.90 1.95 -0.01 | 41.47 2.89 -0.01 | 67.27 4.93 0.00 | 72.20 5.35 0.00 | 73.90 5.03 -2.69 | 79.77 5.32 -9.51 | 80.91 5.17 -9.46 | 79.64 5.20 -10.23 | 79.26 5.04 -13.50 | 79.35 5.66 -9.37 | 78.98 5.32 -12.57 | 79.04 5.02 -15.68 | 79.86 5.67 -12.52 | 82.10 5.53 -15.77 | 81.26 6.01 -6.23 | 79.70 6.35 -1.21 | 78.26 6.33 -6.68 | 77.98 4.75 -17.93 | 74.37 4.17 -19.38 | 59.09 3.94 -9.86 |
| ASTORIA_GT3_3 24100 | 47.27 3.49 -3.69 | 38.69 2.83 -0.43 | 29.07 2.08 -0.01 | 29.02 2.07 -0.01 | 27.90 1.95 -0.01 | 41.47 2.89 -0.01 | 67.27 4.93 0.00 | 72.20 5.35 0.00 | 73.90 5.03 -2.69 | 79.77 5.32 -9.51 | 80.91 5.17 -9.46 | 79.64 5.20 -10.23 | 79.26 5.04 -13.50 | 79.35 5.66 -9.37 | 78.98 5.32 -12.57 | 79.04 5.02 -15.68 | 79.86 5.67 -12.52 | 82.10 5.53 -15.77 | 81.26 6.01 -6.23 | 79.70 6.35 -1.21 | 78.26 6.33 -6.68 | 77.98 4.75 -17.93 | 74.37 4.17 -19.38 | 59.09 3.94 -9.86 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT3_4 24101 | 47.27 3.49 -3.69 | 38.69 2.83 -0.43 | 29.07 2.08 -0.01 | 29.02 2.07 -0.01 | 27.90 1.95 -0.01 | 41.47 2.89 -0.01 | 67.27 4.93 0.00 | 72.20 5.35 0.00 | 73.90 5.03 -2.69 | 79.77 5.32 -9.51 | 80.91 5.17 -9.46 | 79.64 5.20 -10.23 | 79.26 5.04 -13.50 | 79.35 5.66 -9.37 | 78.98 5.32 -12.57 | 79.04 5.02 -15.68 | 79.86 5.67 -12.52 | 82.10 5.53 -15.77 | 81.26 6.01 -6.23 | 79.70 6.35 -1.21 | 78.26 6.33 -6.68 | 77.98 4.75 -17.93 | 74.37 4.17 -19.38 | 59.09 3.94 -9.86 |
| ASTORIA_GT4_1 24102 | 47.27 3.49 -3.69 | 38.69 2.83 -0.43 | 29.07 2.08 -0.01 | 29.02 2.07 -0.01 | 27.90 1.95 -0.01 | 41.47 2.89 -0.01 | 67.27 4.93 0.00 | 72.20 5.35 0.00 | 73.90 5.03 -2.69 | 79.77 5.32 -9.51 | 80.91 5.17 -9.46 | 79.64 5.20 -10.23 | 79.26 5.04 -13.50 | 79.35 5.66 -9.37 | 78.98 5.32 -12.57 | 79.04 5.02 -15.68 | 79.86 5.67 -12.52 | 82.10 5.53 -15.77 | 81.26 6.01 -6.23 | 79.70 6.35 -1.21 | 78.26 6.33 -6.68 | 77.98 4.75 -17.93 | 74.37 4.17 -19.38 | 59.09 3.94 -9.86 |
| ASTORIA_GT4_2 24103 | 47.27 3.49 -3.69 | 38.69 2.83 -0.43 | 29.07 2.08 -0.01 | 29.02 2.07 -0.01 | 27.90 1.95 -0.01 | 41.47 2.89 -0.01 | 67.27 4.93 0.00 | 72.20 5.35 0.00 | 73.90 5.03 -2.69 | 79.77 5.32 -9.51 | 80.91 5.17 -9.46 | 79.64 5.20 -10.23 | 79.26 5.04 -13.50 | 79.35 5.66 -9.37 | 78.98 5.32 -12.57 | 79.04 5.02 -15.68 | 79.86 5.67 -12.52 | 82.10 5.53 -15.77 | 81.26 6.01 -6.23 | 79.70 6.35 -1.21 | 78.26 6.33 -6.68 | 77.98 4.75 -17.93 | 74.37 4.17 -19.38 | 59.09 3.94 -9.86 |
| ASTORIA_GT4_3 24104 | 47.27 3.49 -3.69 | 38.69 2.83 -0.43 | 29.07 2.08 -0.01 | 29.02 2.07 -0.01 | 27.90 1.95 -0.01 | 41.47 2.89 -0.01 | 67.27 4.93 0.00 | 72.20 5.35 0.00 | 73.90 5.03 -2.69 | 79.77 5.32 -9.51 | 80.91 5.17 -9.46 | 79.64 5.20 -10.23 | 79.26 5.04 -13.50 | 79.35 5.66 -9.37 | 78.98 5.32 -12.57 | 79.04 5.02 -15.68 | 79.86 5.67 -12.52 | 82.10 5.53 -15.77 | 81.26 6.01 -6.23 | 79.70 6.35 -1.21 | 78.26 6.33 -6.68 | 77.98 4.75 -17.93 | 74.37 4.17 -19.38 | 59.09 3.94 -9.86 |
| ASTORIA_GT4_4 24105 | 47.27 3.49 -3.69 | 38.69 2.83 -0.43 | 29.07 2.08 -0.01 | 29.02 2.07 -0.01 | 27.90 1.95 -0.01 | 41.47 2.89 -0.01 | 67.27 4.93 0.00 | 72.20 5.35 0.00 | 73.90 5.03 -2.69 | 79.77 5.32 -9.51 | 80.91 5.17 -9.46 | 79.64 5.20 -10.23 | 79.26 5.04 -13.50 | 79.35 5.66 -9.37 | 78.98 5.32 -12.57 | 79.04 5.02 -15.68 | 79.86 5.67 -12.52 | 82.10 5.53 -15.77 | 81.26 6.01 -6.23 | 79.70 6.35 -1.21 | 78.26 6.33 -6.68 | 77.98 4.75 -17.93 | 74.37 4.17 -19.38 | 59.09 3.94 -9.86 |
| ASTORIA_GT_1 23523 | 47.27 3.49 -3.69 | 38.69 2.83 -0.43 | 29.07 2.08 -0.01 | 29.02 2.07 -0.01 | 27.90 1.95 -0.01 | 41.47 2.89 -0.01 | 67.27 4.93 0.00 | 72.20 5.35 0.00 | 73.90 5.03 -2.69 | 79.77 5.32 -9.51 | 80.91 5.17 -9.46 | 79.64 5.20 -10.23 | 79.26 5.04 -13.50 | 79.35 5.66 -9.37 | 78.98 5.32 -12.57 | 79.04 5.02 -15.68 | 79.86 5.67 -12.52 | 82.10 5.53 -15.77 | 81.26 6.01 -6.23 | 79.70 6.35 -1.21 | 78.26 6.33 -6.68 | 77.98 4.75 -17.93 | 74.37 4.17 -19.38 | 59.09 3.94 -9.86 |
| ASTORIA_GT_10 24110 | 47.23 3.45 -3.69 | 38.76 2.91 -0.43 | 29.10 2.10 -0.01 | 29.08 2.13 -0.01 | 27.93 1.97 -0.01 | 41.51 2.93 -0.01 | 67.33 4.99 0.00 | 72.27 5.42 0.00 | 76.47 5.29 -4.99 | 79.71 5.26 -9.51 | 81.04 5.30 -9.46 | 79.70 5.27 -10.23 | 80.58 5.16 -14.70 | 81.83 5.79 -11.72 | 79.17 5.50 -12.57 | 79.10 5.08 -15.68 | 79.93 5.74 -12.52 | 82.10 5.53 -15.77 | 81.19 5.94 -6.23 | 79.63 6.28 -1.21 | 78.00 6.07 -6.68 | 77.92 4.70 -17.93 | 74.37 4.17 -19.38 | 67.62 3.99 -18.34 |
| ASTORIA_GT_11 24225 | 47.23 3.45 -3.69 | 38.76 2.91 -0.43 | 29.10 2.10 -0.01 | 29.08 2.13 -0.01 | 27.93 1.97 -0.01 | 41.51 2.93 -0.01 | 67.33 4.99 0.00 | 72.27 5.42 0.00 | 76.47 5.29 -4.99 | 79.71 5.26 -9.51 | 81.04 5.30 -9.46 | 79.70 5.27 -10.23 | 80.58 5.16 -14.70 | 81.83 5.79 -11.72 | 79.17 5.50 -12.57 | 79.10 5.08 -15.68 | 79.93 5.74 -12.52 | 82.10 5.53 -15.77 | 81.19 5.94 -6.23 | 79.63 6.28 -1.21 | 78.00 6.07 -6.68 | 77.92 4.70 -17.93 | 74.37 4.17 -19.38 | 67.62 3.99 -18.34 |
| ASTORIA_GT_12 24226 | 47.23 3.45 -3.69 | 38.76 2.91 -0.43 | 29.10 2.10 -0.01 | 29.08 2.13 -0.01 | 27.93 1.97 -0.01 | 41.51 2.93 -0.01 | 67.33 4.99 0.00 | 72.27 5.42 0.00 | 76.47 5.29 -4.99 | 79.71 5.26 -9.51 | 81.04 5.30 -9.46 | 79.70 5.27 -10.23 | 80.58 5.16 -14.70 | 81.83 5.79 -11.72 | 79.17 5.50 -12.57 | 79.10 5.08 -15.68 | 79.93 5.74 -12.52 | 82.10 5.53 -15.77 | 81.19 5.94 -6.23 | 79.63 6.28 -1.21 | 78.00 6.07 -6.68 | 77.92 4.70 -17.93 | 74.37 4.17 -19.38 | 67.62 3.99 -18.34 |
| ASTORIA_GT_13 24227 | 47.23 3.45 -3.69 | 38.76 2.91 -0.43 | 29.10 2.10 -0.01 | 29.08 2.13 -0.01 | 27.93 1.97 -0.01 | 41.51 2.93 -0.01 | 67.33 4.99 0.00 | 72.27 5.42 0.00 | 76.47 5.29 -4.99 | 79.71 5.26 -9.51 | 81.04 5.30 -9.46 | 79.70 5.27 -10.23 | 80.58 5.16 -14.70 | 81.83 5.79 -11.72 | 79.17 5.50 -12.57 | 79.10 5.08 -15.68 | 79.93 5.74 -12.52 | 82.10 5.53 -15.77 | 81.19 5.94 -6.23 | 79.63 6.28 -1.21 | 78.00 6.07 -6.68 | 77.92 4.70 -17.93 | 74.37 4.17 -19.38 | 67.62 3.99 -18.34 |
| ASTORIA_GT_5 24106 | 47.27 3.49 -3.69 | 38.69 2.83 -0.43 | 29.07 2.08 -0.01 | 29.02 2.07 -0.01 | 27.90 1.95 -0.01 | 41.47 2.89 -0.01 | 67.27 4.93 0.00 | 72.20 5.35 0.00 | 73.90 5.03 -2.69 | 79.77 5.32 -9.51 | 80.91 5.17 -9.46 | 79.64 5.20 -10.23 | 79.26 5.04 -13.50 | 79.35 5.66 -9.37 | 78.98 5.32 -12.57 | 79.04 5.02 -15.68 | 79.86 5.67 -12.52 | 82.10 5.53 -15.77 | 81.26 6.01 -6.23 | 79.70 6.35 -1.21 | 78.26 6.33 -6.68 | 77.98 4.75 -17.93 | 74.37 4.17 -19.38 | 59.09 3.94 -9.86 |
| ASTORIA_GT_7 24107 | 47.27 3.49 -3.69 | 38.69 2.83 -0.43 | 29.07 2.08 -0.01 | 29.02 2.07 -0.01 | 27.90 1.95 -0.01 | 41.47 2.89 -0.01 | 67.27 4.93 0.00 | 72.20 5.35 0.00 | 73.90 5.03 -2.69 | 79.77 5.32 -9.51 | 80.91 5.17 -9.46 | 79.64 5.20 -10.23 | 79.26 5.04 -13.50 | 79.35 5.66 -9.37 | 78.98 5.32 -12.57 | 79.04 5.02 -15.68 | 79.86 5.67 -12.52 | 82.10 5.53 -15.77 | 81.26 6.01 -6.23 | 79.70 6.35 -1.21 | 78.26 6.33 -6.68 | 77.98 4.75 -17.93 | 74.37 4.17 -19.38 | 59.09 3.94 -9.86 |
| ASTORIA_GT_8 24108 | 47.27 3.49 -3.69 | 38.69 2.83 -0.43 | 29.07 2.08 -0.01 | 29.02 2.07 -0.01 | 27.90 1.95 -0.01 | 41.47 2.89 -0.01 | 67.27 4.93 0.00 | 72.20 5.35 0.00 | 73.90 5.03 -2.69 | 79.77 5.32 -9.51 | 80.91 5.17 -9.46 | 79.64 5.20 -10.23 | 79.26 5.04 -13.50 | 79.35 5.66 -9.37 | 78.98 5.32 -12.57 | 79.04 5.02 -15.68 | 79.86 5.67 -12.52 | 82.10 5.53 -15.77 | 81.26 6.01 -6.23 | 79.70 6.35 -1.21 | 78.26 6.33 -6.68 | 77.98 4.75 -17.93 | 74.37 4.17 -19.38 | 59.09 3.94 -9.86 |
| ASTORIA___2 24149 | 47.27 3.49 -3.69 | 38.69 2.83 -0.43 | 29.07 2.08 -0.01 | 29.02 2.07 -0.01 | 27.90 1.95 -0.01 | 41.47 2.89 -0.01 | 67.27 4.93 0.00 | 72.20 5.35 0.00 | 73.90 5.03 -2.69 | 79.77 5.32 -9.51 | 80.91 5.17 -9.46 | 79.64 5.20 -10.23 | 79.26 5.04 -13.50 | 79.35 5.66 -9.37 | 78.98 5.32 -12.57 | 79.04 5.02 -15.68 | 79.86 5.67 -12.52 | 82.10 5.53 -15.77 | 81.26 6.01 -6.23 | 79.70 6.35 -1.21 | 78.26 6.33 -6.68 | 77.98 4.75 -17.93 | 74.37 4.17 -19.38 | 59.09 3.94 -9.86 |
| ASTORIA___3 23516 | 47.27 3.49 -3.69 | 38.69 2.83 -0.43 | 29.07 2.08 -0.01 | 29.02 2.07 -0.01 | 27.90 1.95 -0.01 | 41.47 2.89 -0.01 | 67.27 4.93 0.00 | 72.20 5.35 0.00 | 73.90 5.03 -2.69 | 79.77 5.32 -9.51 | 80.91 5.17 -9.46 | 79.64 5.20 -10.23 | 79.26 5.04 -13.50 | 79.35 5.66 -9.37 | 78.98 5.32 -12.57 | 79.04 5.02 -15.68 | 79.86 5.67 -12.52 | 82.10 5.53 -15.77 | 81.26 6.01 -6.23 | 79.70 6.35 -1.21 | 78.26 6.33 -6.68 | 77.98 4.75 -17.93 | 74.37 4.17 -19.38 | 59.09 3.94 -9.86 |
| ASTORIA___4 23517 | 47.23 3.45 -3.69 | 38.76 2.91 -0.43 | 29.10 2.10 -0.01 | 29.08 2.13 -0.01 | 27.93 1.97 -0.01 | 41.51 2.93 -0.01 | 67.33 4.99 0.00 | 72.27 5.42 0.00 | 76.47 5.29 -4.99 | 79.71 5.26 -9.51 | 81.04 5.30 -9.46 | 79.70 5.27 -10.23 | 80.58 5.16 -14.70 | 81.83 5.79 -11.72 | 79.17 5.50 -12.57 | 79.10 5.08 -15.68 | 79.93 5.74 -12.52 | 82.10 5.53 -15.77 | 81.19 5.94 -6.23 | 79.63 6.28 -1.21 | 78.00 6.07 -6.68 | 77.92 4.70 -17.93 | 74.37 4.17 -19.38 | 67.62 3.99 -18.34 |

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|------------------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA___5 23518 | 47.27 3.49 -3.69 | 38.69 2.83 -0.43 | 29.07 2.08 -0.01 | 29.02 2.07 0.00 | 27.90 1.95 -0.01 | 41.47 2.89 -0.01 | 67.27 4.93 0.00 | 72.20 5.35 0.00 | 73.90 5.03 -2.69 | 79.77 5.32 -9.51 | 80.91 5.17 -9.46 | 79.64 5.20 -10.23 | 79.26 5.04 -13.50 | 79.35 5.66 -9.37 | 78.98 5.32 -12.57 | 79.04 5.02 -15.68 | 79.86 5.67 -12.52 | 82.10 5.53 -15.77 | 81.26 6.01 -6.23 | 79.70 6.35 -1.21 | 78.26 6.33 -6.68 | 77.98 4.75 -17.93 | 74.37 4.17 -19.38 | 59.09 3.94 -9.86 |
| ATHENS_STG_1 23668 | 44.91 1.84 -2.97 | 37.45 1.56 -0.47 | 28.17 1.19 0.00 | 28.13 1.19 0.00 | 27.06 1.12 0.00 | 40.23 1.66 0.00 | 64.78 2.43 0.00 | 69.19 2.34 0.00 | 68.62 2.32 -0.12 | 67.51 2.34 -0.24 | 68.83 2.32 -0.23 | 66.84 2.38 -0.25 | 63.39 2.31 -0.36 | 67.12 2.51 -0.29 | 63.86 2.44 -0.31 | 61.07 2.33 -0.39 | 64.57 2.59 -0.31 | 63.69 2.49 -0.39 | 71.80 2.62 -0.15 | 74.91 2.74 -0.03 | 68.09 2.68 -0.17 | 57.83 2.10 -0.44 | 53.49 2.19 -0.48 | 48.10 2.36 -0.45 |
| ATHENS_STG_2 23670 | 44.91 1.84 -2.97 | 37.45 1.56 -0.47 | 28.17 1.19 0.00 | 28.13 1.19 0.00 | 27.06 1.12 0.00 | 40.23 1.66 0.00 | 64.78 2.43 0.00 | 69.19 2.34 0.00 | 68.62 2.32 -0.12 | 67.51 2.34 -0.24 | 68.83 2.32 -0.23 | 66.84 2.38 -0.25 | 63.39 2.31 -0.36 | 67.12 2.51 -0.29 | 63.86 2.44 -0.31 | 61.07 2.33 -0.39 | 64.57 2.59 -0.31 | 63.69 2.49 -0.39 | 71.80 2.62 -0.15 | 74.91 2.74 -0.03 | 68.09 2.68 -0.17 | 57.83 2.10 -0.44 | 53.49 2.19 -0.48 | 48.10 2.36 -0.45 |
| ATHENS_STG_3 23677 | 44.91 1.84 -2.97 | 37.45 1.56 -0.47 | 28.17 1.19 0.00 | 28.13 1.19 0.00 | 27.06 1.12 0.00 | 40.23 1.66 0.00 | 64.78 2.43 0.00 | 69.19 2.34 0.00 | 68.62 2.32 -0.12 | 67.51 2.34 -0.24 | 68.83 2.32 -0.23 | 66.84 2.38 -0.25 | 63.39 2.31 -0.36 | 67.12 2.51 -0.29 | 63.86 2.44 -0.31 | 61.07 2.33 -0.39 | 64.57 2.59 -0.31 | 63.69 2.49 -0.39 | 71.80 2.62 -0.15 | 74.91 2.74 -0.03 | 68.09 2.68 -0.17 | 57.83 2.10 -0.44 | 53.49 2.19 -0.48 | 48.10 2.36 -0.45 |
| BARRETT_IC_1 23704 | 72.57 4.05 -28.43 | 39.22 3.37 -0.42 | 29.20 2.21 0.00 | 29.20 2.26 0.00 | 28.13 2.18 0.00 | 41.43 2.85 0.00 | 67.83 5.49 0.00 | 71.87 5.01 0.00 | 75.36 5.16 -4.02 | 77.79 5.19 -7.66 | 81.84 5.50 -10.07 | 80.24 5.33 -10.70 | 81.97 5.40 -15.85 | 79.42 5.66 -9.44 | 76.60 5.38 -10.12 | 80.03 5.08 -16.61 | 79.99 5.61 -12.71 | 78.79 5.29 -12.70 | 84.37 6.01 -9.34 | 80.88 6.64 -2.10 | 78.96 5.87 -7.84 | 74.43 4.70 -14.44 | 70.50 4.07 -15.61 | 64.41 4.35 -14.77 |
| BARRETT_IC_10 23701 | 72.57 4.05 -28.43 | 39.22 3.37 -0.42 | 29.20 2.21 0.00 | 29.20 2.26 0.00 | 28.13 2.18 0.00 | 41.43 2.85 0.00 | 67.83 5.49 0.00 | 71.87 5.01 0.00 | 75.36 5.16 -4.02 | 77.79 5.19 -7.66 | 81.84 5.50 -10.07 | 80.24 5.33 -10.70 | 81.97 5.40 -15.85 | 79.42 5.66 -9.44 | 76.60 5.38 -10.12 | 80.03 5.08 -16.61 | 79.99 5.61 -12.71 | 78.79 5.29 -12.70 | 84.37 6.01 -9.34 | 80.88 6.64 -2.10 | 78.96 5.87 -7.84 | 74.43 4.70 -14.44 | 70.50 4.07 -15.61 | 64.41 4.35 -14.77 |
| BARRETT_IC_11 23702 | 72.57 4.05 -28.43 | 39.22 3.37 -0.42 | 29.20 2.21 0.00 | 29.20 2.26 0.00 | 28.13 2.18 0.00 | 41.43 2.85 0.00 | 67.83 5.49 0.00 | 71.87 5.01 0.00 | 75.36 5.16 -4.02 | 77.79 5.19 -7.66 | 81.84 5.50 -10.07 | 80.24 5.33 -10.70 | 81.97 5.40 -15.85 | 79.42 5.66 -9.44 | 76.60 5.38 -10.12 | 80.03 5.08 -16.61 | 79.99 5.61 -12.71 | 78.79 5.29 -12.70 | 84.37 6.01 -9.34 | 80.88 6.64 -2.10 | 78.96 5.87 -7.84 | 74.43 4.70 -14.44 | 70.50 4.07 -15.61 | 64.41 4.35 -14.77 |
| BARRETT_IC_12 23703 | 72.57 4.05 -28.43 | 39.22 3.37 -0.42 | 29.20 2.21 0.00 | 29.20 2.26 0.00 | 28.13 2.18 0.00 | 41.43 2.85 0.00 | 67.83 5.49 0.00 | 71.87 5.01 0.00 | 75.36 5.16 -4.02 | 77.79 5.19 -7.66 | 81.84 5.50 -10.07 | 80.24 5.33 -10.70 | 81.97 5.40 -15.85 | 79.42 5.66 -9.44 | 76.60 5.38 -10.12 | 80.03 5.08 -16.61 | 79.99 5.61 -12.71 | 78.79 5.29 -12.70 | 84.37 6.01 -9.34 | 80.88 6.64 -2.10 | 78.96 5.87 -7.84 | 74.43 4.70 -14.44 | 70.50 4.07 -15.61 | 64.41 4.35 -14.77 |
| BARRETT_IC_2 23705 | 72.57 4.05 -28.43 | 39.22 3.37 -0.42 | 29.20 2.21 0.00 | 29.20 2.26 0.00 | 28.13 2.18 0.00 | 41.43 2.85 0.00 | 67.83 5.49 0.00 | 71.87 5.01 0.00 | 75.36 5.16 -4.02 | 77.79 5.19 -7.66 | 81.84 5.50 -10.07 | 80.24 5.33 -10.70 | 81.97 5.40 -15.85 | 79.42 5.66 -9.44 | 76.60 5.38 -10.12 | 80.03 5.08 -16.61 | 79.99 5.61 -12.71 | 78.79 5.29 -12.70 | 84.37 6.01 -9.34 | 80.88 6.64 -2.10 | 78.96 5.87 -7.84 | 74.43 4.70 -14.44 | 70.50 4.07 -15.61 | 64.41 4.35 -14.77 |
| BARRETT_IC_3 23706 | 72.57 4.05 -28.43 | 39.22 3.37 -0.42 | 29.20 2.21 0.00 | 29.20 2.26 0.00 | 28.13 2.18 0.00 | 41.43 2.85 0.00 | 67.83 5.49 0.00 | 71.87 5.01 0.00 | 75.36 5.16 -4.02 | 77.79 5.19 -7.66 | 81.84 5.50 -10.07 | 80.24 5.33 -10.70 | 81.97 5.40 -15.85 | 79.42 5.66 -9.44 | 76.60 5.38 -10.12 | 80.03 5.08 -16.61 | 79.99 5.61 -12.71 | 78.79 5.29 -12.70 | 84.37 6.01 -9.34 | 80.88 6.64 -2.10 | 78.96 5.87 -7.84 | 74.43 4.70 -14.44 | 70.50 4.07 -15.61 | 64.41 4.35 -14.77 |
| BARRETT_IC_4 23707 | 72.57 4.05 -28.43 | 39.22 3.37 -0.42 | 29.20 2.21 0.00 | 29.20 2.26 0.00 | 28.13 2.18 0.00 | 41.43 2.85 0.00 | 67.83 5.49 0.00 | 71.87 5.01 0.00 | 75.36 5.16 -4.02 | 77.79 5.19 -7.66 | 81.84 5.50 -10.07 | 80.24 5.33 -10.70 | 81.97 5.40 -15.85 | 79.42 5.66 -9.44 | 76.60 5.38 -10.12 | 80.03 5.08 -16.61 | 79.99 5.61 -12.71 | 78.79 5.29 -12.70 | 84.37 6.01 -9.34 | 80.88 6.64 -2.10 | 78.96 5.87 -7.84 | 74.43 4.70 -14.44 | 70.50 4.07 -15.61 | 64.41 4.35 -14.77 |
| BARRETT_IC_5 23708 | 72.57 4.05 -28.43 | 39.22 3.37 -0.42 | 29.20 2.21 0.00 | 29.20 2.26 0.00 | 28.13 2.18 0.00 | 41.43 2.85 0.00 | 67.83 5.49 0.00 | 71.87 5.01 0.00 | 75.36 5.16 -4.02 | 77.79 5.19 -7.66 | 81.84 5.50 -10.07 | 80.24 5.33 -10.70 | 81.97 5.40 -15.85 | 79.42 5.66 -9.44 | 76.60 5.38 -10.12 | 80.03 5.08 -16.61 | 79.99 5.61 -12.71 | 78.79 5.29 -12.70 | 84.37 6.01 -9.34 | 80.88 6.64 -2.10 | 78.96 5.87 -7.84 | 74.43 4.70 -14.44 | 70.50 4.07 -15.61 | 64.41 4.35 -14.77 |
| BARRETT_IC_6 23709 | 72.57 4.05 -28.43 | 39.22 3.37 -0.42 | 29.20 2.21 0.00 | 29.20 2.26 0.00 | 28.13 2.18 0.00 | 41.43 2.85 0.00 | 67.83 5.49 0.00 | 71.87 5.01 0.00 | 75.36 5.16 -4.02 | 77.79 5.19 -7.66 | 81.84 5.50 -10.07 | 80.24 5.33 -10.70 | 81.97 5.40 -15.85 | 79.42 5.66 -9.44 | 76.60 5.38 -10.12 | 80.03 5.08 -16.61 | 79.99 5.61 -12.71 | 78.79 5.29 -12.70 | 84.37 6.01 -9.34 | 80.88 6.64 -2.10 | 78.96 5.87 -7.84 | 74.43 4.70 -14.44 | 70.50 4.07 -15.61 | 64.41 4.35 -14.77 |
| BARRETT_IC_7 23710 | 72.57 4.05 -28.43 | 39.22 3.37 -0.42 | 29.20 2.21 0.00 | 29.20 2.26 0.00 | 28.13 2.18 0.00 | 41.43 2.85 0.00 | 67.83 5.49 0.00 | 71.87 5.01 0.00 | 75.36 5.16 -4.02 | 77.79 5.19 -7.66 | 81.84 5.50 -10.07 | 80.24 5.33 -10.70 | 81.97 5.40 -15.85 | 79.42 5.66 -9.44 | 76.60 5.38 -10.12 | 80.03 5.08 -16.61 | 79.99 5.61 -12.71 | 78.79 5.29 -12.70 | 84.37 6.01 -9.34 | 80.88 6.64 -2.10 | 78.96 5.87 -7.84 | 74.43 4.70 -14.44 | 70.50 4.07 -15.61 | 64.41 4.35 -14.77 |
| BARRETT_IC_8 23711 | 72.57 4.05 -28.43 | 39.22 3.37 -0.42 | 29.20 2.21 0.00 | 29.20 2.26 0.00 | 28.13 2.18 0.00 | 41.43 2.85 0.00 | 67.83 5.49 0.00 | 71.87 5.01 0.00 | 75.36 5.16 -4.02 | 77.79 5.19 -7.66 | 81.84 5.50 -10.07 | 80.24 5.33 -10.70 | 81.97 5.40 -15.85 | 79.42 5.66 -9.44 | 76.60 5.38 -10.12 | 80.03 5.08 -16.61 | 79.99 5.61 -12.71 | 78.79 5.29 -12.70 | 84.37 6.01 -9.34 | 80.88 6.64 -2.10 | 78.96 5.87 -7.84 | 74.43 4.70 -14.44 | 70.50 4.07 -15.61 | 64.41 4.35 -14.77 |
| BARRETT_IC_9 23700 | 72.57 4.05 -28.43 | 39.22 3.37 -0.42 | 29.20 2.21 0.00 | 29.20 2.26 0.00 | 28.13 2.18 0.00 | 41.43 2.85 0.00 | 67.83 5.49 0.00 | 71.87 5.01 0.00 | 75.36 5.16 -4.02 | 77.79 5.19 -7.66 | 81.84 5.50 -10.07 | 80.24 5.33 -10.70 | 81.97 5.40 -15.85 | 79.42 5.66 -9.44 | 76.60 5.38 -10.12 | 80.03 5.08 -16.61 | 79.99 5.61 -12.71 | 78.79 5.29 -12.70 | 84.37 6.01 -9.34 | 80.88 6.64 -2.10 | 78.96 5.87 -7.84 | 74.43 4.70 -14.44 | 70.50 4.07 -15.61 | 64.41 4.35 -14.77 |

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|-----------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT___1 23545 | 72.57 4.05 -28.43 | 39.22 3.37 -0.42 | 29.20 2.21 0.00 | 29.20 2.26 0.00 | 28.13 2.18 0.00 | 41.43 2.85 0.00 | 67.83 5.49 0.00 | 71.87 5.01 0.00 | 75.36 5.16 -4.02 | 77.79 5.19 -7.66 | 81.84 5.50 -10.07 | 80.24 5.33 -10.70 | 81.97 5.40 -15.85 | 79.42 5.66 -9.44 | 76.60 5.38 -10.12 | 80.03 5.08 -16.61 | 79.99 5.61 -12.71 | 78.79 5.29 -12.70 | 84.37 6.01 -9.34 | 80.88 6.64 -2.10 | 78.96 5.87 -7.84 | 74.43 4.70 -14.44 | 70.50 4.07 -15.61 | 64.41 4.35 -14.77 |
| BARRETT___2 23546 | 72.57 4.05 -28.43 | 39.22 3.37 -0.42 | 29.20 2.21 0.00 | 29.20 2.26 0.00 | 28.13 2.18 0.00 | 41.43 2.85 0.00 | 67.83 5.49 0.00 | 71.87 5.01 0.00 | 75.36 5.16 -4.02 | 77.79 5.19 -7.66 | 81.84 5.50 -10.07 | 80.24 5.33 -10.70 | 81.97 5.40 -15.85 | 79.42 5.66 -9.44 | 76.60 5.38 -10.12 | 80.03 5.08 -16.61 | 79.99 5.61 -12.71 | 78.79 5.29 -12.70 | 84.37 6.01 -9.34 | 80.88 6.64 -2.10 | 78.96 5.87 -7.84 | 74.43 4.70 -14.44 | 70.50 4.07 -15.61 | 64.41 4.35 -14.77 |
| BEAVER RIVER___HYD 24048 | 38.48 -1.60 0.00 | 34.08 -1.35 0.00 | 25.50 -1.48 0.00 | 25.94 -1.00 0.00 | 24.49 -1.45 0.00 | 36.80 -1.77 0.00 | 60.29 -2.06 0.00 | 66.12 -0.74 0.00 | 65.19 -0.99 0.00 | 64.74 -0.19 0.00 | 65.08 -1.19 0.00 | 62.93 -1.28 0.00 | 59.63 -1.09 0.00 | 62.58 -1.74 0.00 | 59.39 -1.71 0.00 | 57.36 -0.99 0.00 | 60.01 -1.67 0.00 | 58.80 -2.01 0.00 | 68.13 -0.90 0.00 | 71.13 -1.01 0.00 | 64.40 -0.85 0.00 | 54.52 -0.77 0.00 | 49.76 -1.07 0.00 | 44.07 -1.22 0.00 |
| BEEBEE_GT_13 23619 | 38.31 -2.08 -0.31 | 34.38 -1.10 -0.05 | 26.47 -0.51 0.00 | 26.05 -0.89 0.00 | 25.64 -0.31 0.00 | 38.07 -0.50 0.00 | 61.47 -0.87 0.00 | 67.92 1.07 0.00 | 66.77 0.60 0.00 | 65.45 0.52 0.00 | 67.93 1.66 0.00 | 65.75 1.54 0.00 | 61.75 1.03 0.00 | 64.51 0.19 0.00 | 61.28 0.18 0.00 | 58.46 0.12 0.00 | 61.30 -0.37 0.00 | 60.56 -0.24 0.00 | 69.65 0.62 0.00 | 72.72 0.58 0.00 | 64.73 -0.52 0.00 | 56.56 1.27 0.00 | 50.88 0.05 0.00 | 42.53 -2.76 0.00 |
| BETHLEHEM___GRP 23843 | 44.75 1.32 -3.34 | 37.37 1.42 -0.53 | 28.06 1.08 0.00 | 28.04 1.10 0.00 | 27.04 1.09 0.00 | 40.00 1.43 0.00 | 63.90 1.56 0.00 | 67.79 0.94 0.00 | 67.17 0.99 0.00 | 65.97 1.04 0.00 | 67.14 0.86 0.00 | 65.17 0.96 0.00 | 61.69 0.97 0.00 | 65.28 0.96 0.00 | 62.08 0.98 0.00 | 59.22 0.88 0.00 | 62.66 0.99 0.00 | 61.72 0.91 0.00 | 70.06 1.04 0.00 | 73.08 0.94 0.00 | 66.42 1.17 0.00 | 56.51 1.22 0.00 | 53.12 2.29 0.00 | 48.19 2.90 0.00 |
| BETHLEHEM___GS1 323560 | 44.75 1.32 -3.34 | 37.37 1.42 -0.53 | 28.06 1.08 0.00 | 28.04 1.10 0.00 | 27.04 1.09 0.00 | 40.00 1.43 0.00 | 63.90 1.56 0.00 | 67.79 0.94 0.00 | 67.17 0.99 0.00 | 65.97 1.04 0.00 | 67.14 0.86 0.00 | 65.17 0.96 0.00 | 61.69 0.97 0.00 | 65.28 0.96 0.00 | 62.08 0.98 0.00 | 59.22 0.88 0.00 | 62.66 0.99 0.00 | 61.72 0.91 0.00 | 70.06 1.04 0.00 | 73.08 0.94 0.00 | 66.42 1.17 0.00 | 56.51 1.22 0.00 | 53.12 2.29 0.00 | 48.19 2.90 0.00 |
| BETHLEHEM___GS2 323561 | 44.75 1.32 -3.34 | 37.37 1.42 -0.53 | 28.06 1.08 0.00 | 28.04 1.10 0.00 | 27.04 1.09 0.00 | 40.00 1.43 0.00 | 63.90 1.56 0.00 | 67.79 0.94 0.00 | 67.17 0.99 0.00 | 65.97 1.04 0.00 | 67.14 0.86 0.00 | 65.17 0.96 0.00 | 61.69 0.97 0.00 | 65.28 0.96 0.00 | 62.08 0.98 0.00 | 59.22 0.88 0.00 | 62.66 0.99 0.00 | 61.72 0.91 0.00 | 70.06 1.04 0.00 | 73.08 0.94 0.00 | 66.42 1.17 0.00 | 56.51 1.22 0.00 | 53.12 2.29 0.00 | 48.19 2.90 0.00 |
| BETHLEHEM___GS3 323562 | 44.75 1.32 -3.34 | 37.37 1.42 -0.53 | 28.06 1.08 0.00 | 28.04 1.10 0.00 | 27.04 1.09 0.00 | 40.00 1.43 0.00 | 63.90 1.56 0.00 | 67.79 0.94 0.00 | 67.17 0.99 0.00 | 65.97 1.04 0.00 | 67.14 0.86 0.00 | 65.17 0.96 0.00 | 61.69 0.97 0.00 | 65.28 0.96 0.00 | 62.08 0.98 0.00 | 59.22 0.88 0.00 | 62.66 0.99 0.00 | 61.72 0.91 0.00 | 70.06 1.04 0.00 | 73.08 0.94 0.00 | 66.42 1.17 0.00 | 56.51 1.22 0.00 | 53.12 2.29 0.00 | 48.19 2.90 0.00 |
| BETHLEHEM___STEEL 23779 | 36.79 -3.73 -0.43 | 32.17 -3.33 -0.07 | 25.34 -1.65 0.00 | 24.38 -2.56 0.00 | 24.31 -1.63 0.00 | 35.64 -2.93 0.00 | 57.79 -4.55 0.00 | 61.91 -4.95 0.00 | 62.14 -4.04 0.00 | 60.45 -4.48 0.00 | 61.90 -4.37 0.00 | 59.78 -4.43 0.00 | 56.29 -4.43 0.00 | 59.82 -4.50 0.00 | 56.58 -4.52 0.00 | 54.26 -4.08 0.00 | 56.49 -5.18 0.00 | 56.55 -4.26 0.00 | 62.74 -6.28 0.00 | 65.65 -6.49 0.00 | 59.64 -5.61 0.00 | 52.75 -2.54 0.00 | 47.47 -3.35 0.00 | 40.27 -5.03 0.00 |
| BETHPAGE_CC_5 323564 | 72.73 4.21 -28.43 | 39.25 3.40 -0.42 | 29.23 2.24 0.00 | 29.23 2.29 0.00 | 28.15 2.21 0.00 | 41.43 2.85 0.00 | 67.77 5.42 0.00 | 71.73 4.88 0.00 | 75.69 5.49 -4.02 | 78.12 5.52 -7.66 | 82.24 5.90 -10.07 | 80.62 5.71 -10.70 | 82.28 5.71 -15.85 | 79.67 5.92 -9.44 | 76.84 5.62 -10.12 | 80.27 5.31 -16.61 | 80.36 5.98 -12.71 | 79.22 5.72 -12.70 | 84.85 6.49 -9.34 | 81.53 7.29 -2.10 | 79.48 6.39 -7.84 | 74.65 4.92 -14.44 | 70.35 3.91 -15.61 | 64.09 4.03 -14.77 |
| BINGHAMTON___COGEN 23790 | 40.07 -0.88 -0.86 | 34.75 -0.81 -0.14 | 26.61 -0.38 0.00 | 26.37 -0.57 0.00 | 25.56 -0.39 0.00 | 37.88 -0.69 0.00 | 61.66 -0.69 0.00 | 65.92 -0.94 0.00 | 65.19 -0.99 0.00 | 64.03 -0.91 0.00 | 65.42 -0.86 0.00 | 63.38 -0.83 0.00 | 59.93 -0.79 0.00 | 63.61 -0.71 0.00 | 60.37 -0.73 0.00 | 57.47 -0.88 0.00 | 60.81 -0.86 0.00 | 60.01 -0.79 0.00 | 67.78 -1.24 0.00 | 70.92 -1.23 0.00 | 64.33 -0.91 0.00 | 54.74 -0.55 0.00 | 49.97 -0.86 0.00 | 44.25 -1.04 0.00 |
| BLACK RIVER___HYD 24047 | 38.22 -1.96 -0.10 | 33.74 -1.70 -0.02 | 25.37 -1.62 0.00 | 25.65 -1.29 0.00 | 24.36 -1.58 0.00 | 36.64 -1.93 0.00 | 60.10 -2.24 0.00 | 65.45 -1.40 0.00 | 64.66 -1.52 0.00 | 64.03 -0.91 0.00 | 64.75 -1.52 0.00 | 62.61 -1.61 0.00 | 59.32 -1.40 0.00 | 62.26 -2.06 0.00 | 59.02 -2.08 0.00 | 57.01 -1.34 0.00 | 59.76 -1.91 0.00 | 58.55 -2.25 0.00 | 68.13 -0.90 0.00 | 70.84 -1.30 0.00 | 63.81 -1.44 0.00 | 53.91 -1.38 0.00 | 49.15 -1.68 0.00 | 43.35 -1.95 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 45.24 1.84 -3.31 | 37.62 1.67 -0.52 | 28.25 1.27 0.00 | 28.23 1.29 0.00 | 27.19 1.25 0.00 | 40.35 1.77 0.00 | 64.84 2.49 0.00 | 68.92 2.07 0.00 | 67.83 1.65 0.00 | 66.36 1.43 0.00 | 67.54 1.26 0.00 | 65.49 1.28 0.00 | 62.00 1.28 0.00 | 65.67 1.35 0.00 | 62.38 1.28 0.00 | 59.52 1.17 0.00 | 62.97 1.30 0.00 | 62.02 1.22 0.00 | 70.34 1.31 0.00 | 73.51 1.37 0.00 | 66.62 1.37 0.00 | 56.45 1.16 0.00 | 52.35 1.52 0.00 | 47.47 2.17 0.00 |
| BOC_GAS_DRP 24189 | 44.87 1.44 -3.34 | 37.27 1.31 -0.53 | 27.98 1.00 0.00 | 27.96 1.02 0.00 | 26.93 0.99 0.00 | 39.96 1.39 0.00 | 64.22 1.87 0.00 | 68.39 1.54 0.00 | 67.70 1.52 0.00 | 66.43 1.49 0.00 | 67.60 1.33 0.00 | 65.56 1.35 0.00 | 62.06 1.34 0.00 | 65.73 1.42 0.00 | 62.51 1.41 0.00 | 59.57 1.23 0.00 | 63.03 1.36 0.00 | 62.08 1.28 0.00 | 70.41 1.38 0.00 | 73.51 1.37 0.00 | 66.68 1.44 0.00 | 56.51 1.22 0.00 | 52.46 1.63 0.00 | 47.33 2.04 0.00 |
| BORALEX_4TH_BRANCH 23824 | 45.83 2.41 -3.33 | 38.12 2.16 -0.53 | 28.74 1.75 0.00 | 28.69 1.75 0.00 | 27.69 1.74 0.00 | 41.20 2.62 0.00 | 65.77 3.43 0.00 | 69.39 2.54 0.00 | 68.96 2.78 0.00 | 67.53 2.60 0.00 | 68.73 2.45 0.00 | 66.65 2.44 0.00 | 62.97 2.25 0.00 | 66.44 2.12 0.00 | 63.42 2.32 0.00 | 60.62 2.28 0.00 | 64.26 2.59 0.00 | 63.30 2.49 0.00 | 71.93 2.90 0.00 | 74.81 2.67 0.00 | 67.73 2.48 0.00 | 57.34 2.05 0.00 | 53.22 2.39 0.00 | 48.69 3.40 0.00 |
| BOWLINE___1 23526 | 45.19 2.77 -2.33 | 38.14 2.30 -0.41 | 28.66 1.67 0.00 | 28.64 1.70 0.00 | 27.50 1.56 0.00 | 40.93 2.35 0.00 | 66.40 4.05 0.00 | 71.13 4.28 0.00 | 68.93 4.17 1.42 | 66.38 4.16 2.71 | 67.89 4.31 2.69 | 65.67 4.37 2.91 | 60.79 4.25 4.18 | 65.74 4.76 3.33 | 62.05 4.52 3.58 | 58.03 4.14 4.46 | 62.86 4.75 3.56 | 60.88 4.56 4.49 | 72.09 4.83 1.77 | 76.99 5.19 0.35 | 68.31 4.96 1.90 | 53.95 3.76 5.10 | 48.67 3.35 5.51 | 43.43 3.35 5.22 |

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| BOWLINE___2 23595 | 45.19 2.77 -2.33 | 38.14 2.30 -0.41 | 28.69 1.70 0.00 | 28.64 1.70 0.00 | 27.53 1.58 0.00 | 40.93 2.35 0.00 | 66.40 4.05 0.00 | 71.13 4.28 0.00 | 68.93 4.17 1.42 | 66.45 4.22 2.71 | 67.89 4.31 2.69 | 65.66 4.37 2.91 | 60.78 4.25 4.19 | 65.74 4.76 3.34 | 62.04 4.52 3.58 | 58.03 4.14 4.47 | 62.86 4.75 3.57 | 60.87 4.56 4.49 | 72.08 4.83 1.77 | 76.99 5.19 0.35 | 68.30 4.96 1.90 | 54.00 3.82 5.11 | 48.66 3.35 5.52 | 43.42 3.35 5.22 |
| BROOKHAVEN___DRP 24191 | 72.77 4.25 -28.43 | 39.68 3.83 -0.42 | 29.58 2.59 0.00 | 29.58 2.64 0.00 | 28.52 2.57 0.00 | 41.74 3.16 0.00 | 68.39 6.05 0.00 | 71.93 5.08 0.00 | 76.22 6.02 -4.02 | 78.70 6.10 -7.66 | 82.97 6.63 -10.07 | 81.20 6.29 -10.70 | 83.00 6.44 -15.85 | 80.25 6.50 -9.44 | 77.39 6.17 -10.12 | 80.79 5.83 -16.61 | 80.92 6.54 -12.71 | 79.70 6.20 -12.70 | 85.68 7.32 -9.34 | 82.39 8.15 -2.10 | 80.13 7.05 -7.84 | 74.99 5.25 -14.44 | 70.50 4.07 -15.61 | 64.32 4.26 -14.77 |
| BROOKLYN_NAVY_YARD 23515 | 46.90 3.13 -3.69 | 38.61 2.76 -0.42 | 28.98 2.00 0.00 | 28.93 1.99 0.00 | 27.76 1.82 0.00 | 41.27 2.70 0.00 | 66.96 4.61 0.00 | 71.87 5.01 0.00 | 73.77 4.90 -2.70 | 79.26 4.81 -9.52 | 80.72 4.97 -9.47 | 79.45 5.01 -10.23 | 79.08 4.86 -13.51 | 79.10 5.40 -9.38 | 78.81 5.13 -12.58 | 78.82 4.78 -15.69 | 79.56 5.37 -12.52 | 81.75 5.17 -15.77 | 80.78 5.52 -6.23 | 79.21 5.84 -1.22 | 77.49 5.55 -6.69 | 77.54 4.31 -17.94 | 74.08 3.86 -19.38 | 58.96 3.80 -9.86 |
| BROOKLYN___ARMY_DRP 323595 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| BROOME___LFGE 323600 | 40.07 -0.88 -0.86 | 34.75 -0.81 -0.14 | 26.61 -0.38 0.00 | 26.37 -0.57 0.00 | 25.56 -0.39 0.00 | 37.88 -0.69 0.00 | 61.66 -0.69 0.00 | 65.92 -0.94 0.00 | 65.19 -0.99 0.00 | 64.03 -0.91 0.00 | 65.42 -0.86 0.00 | 63.38 -0.83 0.00 | 59.93 -0.79 0.00 | 63.61 -0.71 0.00 | 60.37 -0.73 0.00 | 57.47 -0.88 0.00 | 60.81 -0.86 0.00 | 60.01 -0.79 0.00 | 67.78 -1.24 0.00 | 70.92 -1.23 0.00 | 64.33 -0.91 0.00 | 54.74 -0.55 0.00 | 49.97 -0.86 0.00 | 44.25 -1.04 0.00 |
| BURROWS___LYONSDAL 23803 | 39.41 -0.68 0.00 | 34.86 -0.57 0.00 | 26.31 -0.67 0.00 | 26.51 -0.43 0.00 | 25.27 -0.67 0.00 | 37.88 -0.69 0.00 | 61.85 -0.50 0.00 | 67.05 0.20 0.00 | 66.31 0.13 0.00 | 65.45 0.52 0.00 | 66.34 0.07 0.00 | 64.21 0.00 0.00 | 60.72 0.00 0.00 | 64.00 -0.32 0.00 | 60.73 -0.37 0.00 | 58.29 -0.06 0.00 | 61.30 -0.37 0.00 | 60.20 -0.61 0.00 | 69.23 0.21 0.00 | 72.29 0.14 0.00 | 65.38 0.13 0.00 | 55.35 0.06 0.00 | 50.58 -0.25 0.00 | 44.84 -0.45 0.00 |
| CALPINE_BETH_PAGE_GT4 24209 | 72.77 4.25 -28.43 | 39.29 3.44 -0.42 | 29.25 2.27 0.00 | 29.26 2.32 0.00 | 28.18 2.23 0.00 | 41.47 2.89 0.00 | 67.89 5.55 0.00 | 71.93 5.08 0.00 | 75.89 5.69 -4.02 | 78.38 5.78 -7.66 | 82.44 6.10 -10.07 | 80.82 5.91 -10.70 | 82.46 5.89 -15.85 | 79.87 6.11 -9.44 | 77.03 5.80 -10.12 | 80.44 5.48 -16.61 | 80.55 6.17 -12.71 | 79.40 5.90 -12.70 | 85.06 6.70 -9.34 | 81.74 7.50 -2.10 | 79.74 6.66 -7.84 | 74.88 5.14 -14.44 | 70.55 4.12 -15.61 | 64.23 4.17 -14.77 |
| CALPINE_BETH_PAGE_GT_4 323586 | 72.77 4.25 -28.43 | 39.29 3.44 -0.42 | 29.25 2.27 0.00 | 29.26 2.32 0.00 | 28.18 2.23 0.00 | 41.47 2.89 0.00 | 67.89 5.55 0.00 | 71.93 5.08 0.00 | 75.89 5.69 -4.02 | 78.38 5.78 -7.66 | 82.44 6.10 -10.07 | 80.82 5.91 -10.70 | 82.46 5.89 -15.85 | 79.87 6.11 -9.44 | 77.03 5.80 -10.12 | 80.44 5.48 -16.61 | 80.55 6.17 -12.71 | 79.40 5.90 -12.70 | 85.06 6.70 -9.34 | 81.74 7.50 -2.10 | 79.74 6.66 -7.84 | 74.88 5.14 -14.44 | 70.55 4.12 -15.61 | 64.23 4.17 -14.77 |
| CALPINE_BP_GT1 23823 | 72.77 4.25 -28.43 | 39.29 3.44 -0.42 | 29.25 2.27 0.00 | 29.26 2.32 0.00 | 28.18 2.23 0.00 | 41.47 2.89 0.00 | 67.89 5.55 0.00 | 71.93 5.08 0.00 | 75.89 5.69 -4.02 | 78.38 5.78 -7.66 | 82.44 6.10 -10.07 | 80.82 5.91 -10.70 | 82.46 5.89 -15.85 | 79.87 6.11 -9.44 | 77.03 5.80 -10.12 | 80.44 5.48 -16.61 | 80.55 6.17 -12.71 | 79.40 5.90 -12.70 | 85.06 6.70 -9.34 | 81.74 7.50 -2.10 | 79.74 6.66 -7.84 | 74.88 5.14 -14.44 | 70.55 4.12 -15.61 | 64.23 4.17 -14.77 |
| CALSPAN___DRP 24200 | 36.79 -3.73 -0.43 | 32.17 -3.33 -0.07 | 25.34 -1.65 0.00 | 24.38 -2.56 0.00 | 24.31 -1.63 0.00 | 35.64 -2.93 0.00 | 57.79 -4.55 0.00 | 61.91 -4.95 0.00 | 62.14 -4.04 0.00 | 60.45 -4.48 0.00 | 61.90 -4.37 0.00 | 59.78 -4.43 0.00 | 56.29 -4.43 0.00 | 59.82 -4.50 0.00 | 56.58 -4.52 0.00 | 54.26 -4.08 0.00 | 56.49 -5.18 0.00 | 56.55 -4.26 0.00 | 62.74 -6.28 0.00 | 65.65 -6.49 0.00 | 59.64 -5.61 0.00 | 52.75 -2.54 0.00 | 47.47 -3.35 0.00 | 40.27 -5.03 0.00 |
| CARR STREET_E_SYR 24060 | 39.48 -0.84 -0.23 | 34.69 -0.78 -0.04 | 26.53 -0.46 0.00 | 26.35 -0.59 0.00 | 25.51 -0.44 0.00 | 37.92 -0.66 0.00 | 61.47 -0.87 0.00 | 65.78 -1.07 0.00 | 65.25 -0.93 0.00 | 64.03 -0.91 0.00 | 65.42 -0.86 0.00 | 63.31 -0.90 0.00 | 59.81 -0.91 0.00 | 63.35 -0.96 0.00 | 60.18 -0.92 0.00 | 57.47 -0.88 0.00 | 60.63 -1.05 0.00 | 59.83 -0.97 0.00 | 67.85 -1.17 0.00 | 70.92 -1.23 0.00 | 64.14 -1.11 0.00 | 54.68 -0.61 0.00 | 49.97 -0.86 0.00 | 44.21 -1.09 0.00 |
| CARTHAGE___PAPER 23857 | 38.37 -1.80 -0.08 | 33.88 -1.56 -0.01 | 25.42 -1.57 0.00 | 25.78 -1.16 0.00 | 24.42 -1.53 0.00 | 36.68 -1.89 0.00 | 60.16 -2.18 0.00 | 65.72 -1.14 0.00 | 64.86 -1.32 0.00 | 64.29 -0.65 0.00 | 64.89 -1.39 0.00 | 62.73 -1.48 0.00 | 59.45 -1.28 0.00 | 62.39 -1.93 0.00 | 59.21 -1.89 0.00 | 57.18 -1.17 0.00 | 59.89 -1.79 0.00 | 58.68 -2.13 0.00 | 68.20 -0.83 0.00 | 70.99 -1.15 0.00 | 64.07 -1.17 0.00 | 54.13 -1.16 0.00 | 49.41 -1.42 0.00 | 43.62 -1.68 0.00 |
| CE_DUNWOOD___DRP 24194 | 45.34 3.01 -2.24 | 38.37 2.52 -0.42 | 28.79 1.81 0.00 | 28.77 1.83 0.00 | 27.66 1.71 0.00 | 41.12 2.55 0.00 | 66.71 4.36 0.00 | 71.47 4.61 0.00 | 68.54 4.57 2.21 | 65.34 4.61 4.21 | 66.80 4.71 4.18 | 64.44 4.75 4.52 | 58.89 4.68 6.50 | 64.28 5.15 5.18 | 60.43 4.89 5.56 | 55.96 4.55 6.94 | 61.26 5.12 5.54 | 58.75 4.93 6.97 | 71.59 5.32 2.75 | 77.23 5.63 0.54 | 67.64 5.35 2.96 | 51.50 4.15 7.93 | 45.92 3.66 8.57 | 40.81 3.62 8.11 |
| CE_MILLWOOD___DRP 24193 | 45.25 2.85 -2.32 | 38.22 2.37 -0.42 | 28.71 1.73 0.00 | 28.66 1.72 0.00 | 27.56 1.61 0.00 | 41.00 2.43 0.00 | 66.46 4.11 0.00 | 71.26 4.41 0.00 | 68.77 4.30 1.71 | 66.02 4.35 3.27 | 67.47 4.44 3.25 | 65.19 4.49 3.51 | 60.11 4.43 5.05 | 65.18 4.89 4.02 | 61.43 4.64 4.32 | 57.28 4.32 5.38 | 62.25 4.87 4.30 | 60.07 4.68 5.41 | 71.93 5.04 2.14 | 77.06 5.34 0.42 | 68.04 5.09 2.30 | 53.06 3.93 6.16 | 47.68 3.51 6.65 | 42.44 3.44 6.30 |
| CE_NYC2_DRP 24202 | 47.23 3.45 -3.69 | 38.76 2.91 -0.43 | 29.10 2.10 -0.01 | 29.08 2.13 -0.01 | 27.93 1.97 -0.01 | 41.51 2.93 -0.01 | 67.33 4.99 0.00 | 72.27 5.42 0.00 | 76.47 5.29 -4.99 | 79.71 5.26 -9.51 | 81.04 5.30 -9.46 | 79.77 5.33 -10.23 | 80.64 5.22 -14.70 | 81.83 5.79 -11.72 | 79.23 5.56 -12.57 | 79.16 5.13 -15.68 | 79.93 5.74 -12.52 | 82.16 5.59 -15.77 | 81.19 5.94 -6.23 | 79.63 6.28 -1.21 | 78.00 6.07 -6.68 | 77.92 4.70 -17.93 | 74.42 4.22 -19.38 | 67.67 4.03 -18.34 |
| CE_NYC_DRP 24195 | 47.11 3.33 -3.70 | 38.65 2.80 -0.42 | 29.01 2.02 0.00 | 28.99 2.05 0.00 | 27.84 1.89 0.00 | 41.39 2.82 0.00 | 67.21 4.86 0.00 | 72.13 5.28 0.00 | 76.74 5.16 -5.40 | 80.42 5.19 -10.29 | 81.81 5.30 -10.24 | 80.60 5.33 -11.06 | 81.84 5.22 -15.90 | 82.78 5.79 -12.68 | 80.20 5.50 -13.60 | 80.39 5.08 -16.96 | 80.95 5.74 -13.54 | 83.39 5.53 -17.06 | 81.63 5.87 -6.74 | 79.73 6.28 -1.31 | 78.42 5.94 -7.23 | 79.33 4.64 -19.40 | 75.96 4.17 -20.96 | 69.25 4.03 -19.92 |

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|------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CHAFEEE___LFGE 323603 | 37.28 -3.25 -0.44 | 32.49 -3.01 -0.07 | 25.56 -1.43 0.00 | 24.62 -2.32 0.00 | 24.49 -1.45 0.00 | 36.07 -2.51 0.00 | 58.92 -3.43 0.00 | 63.11 -3.74 0.00 | 63.27 -2.91 0.00 | 61.62 -3.31 0.00 | 63.10 -3.18 0.00 | 60.94 -3.27 0.00 | 57.32 -3.40 0.00 | 60.97 -3.34 0.00 | 57.74 -3.36 0.00 | 55.37 -2.98 0.00 | 57.60 -4.07 0.00 | 57.76 -3.04 0.00 | 64.13 -4.90 0.00 | 67.16 -4.98 0.00 | 60.94 -4.31 0.00 | 53.69 -1.60 0.00 | 48.24 -2.59 0.00 | 40.95 -4.35 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 36.30 -3.69 0.10 | 32.51 -2.91 0.02 | 22.09 -4.88 0.01 | 24.88 -2.05 0.01 | 21.27 -4.67 0.01 | 32.09 -6.48 0.01 | 52.17 -10.16 0.01 | 64.65 -2.21 0.00 | 62.27 -3.90 0.00 | 61.17 -3.77 0.00 | 61.90 -4.37 0.00 | 58.17 -6.04 0.00 | 55.38 -5.34 0.00 | 58.59 -5.72 0.00 | 55.72 -5.38 0.00 | 53.45 -4.90 0.00 | 56.56 -5.12 0.00 | 55.51 -5.29 0.00 | 64.75 -4.28 0.00 | 69.04 -3.10 0.00 | 64.92 -0.33 0.00 | 54.52 -0.77 0.00 | 50.12 -0.71 0.00 | 44.30 -1.00 0.00 |
| CH_MIDHUDSON___DRP 24192 | 45.74 2.81 -2.84 | 38.18 2.30 -0.45 | 28.66 1.67 0.00 | 28.64 1.70 0.00 | 27.56 1.61 0.00 | 40.97 2.39 0.00 | 66.33 3.99 0.00 | 71.06 4.21 0.00 | 70.50 4.17 -0.15 | 69.44 4.22 0.00 | 70.93 4.37 0.00 | 68.88 4.37 -0.30 | 65.41 4.25 -0.44 | 69.36 4.70 -0.35 | 66.00 4.52 -0.37 | 63.01 4.20 -0.47 | 66.79 4.75 -0.37 | 65.83 4.56 -0.47 | 74.11 4.90 -0.18 | 77.44 5.27 -0.04 | 70.41 4.96 -0.20 | 59.64 3.82 -0.53 | 54.86 3.46 -0.58 | 49.24 3.40 -0.54 |
| CH_MISC_IPPS 23765 | 45.59 2.77 -2.74 | 38.09 2.23 -0.43 | 28.60 1.62 0.00 | 28.64 1.70 0.00 | 27.53 1.58 0.00 | 40.89 2.31 0.00 | 66.27 3.93 0.00 | 71.13 4.28 0.00 | 70.55 4.24 -0.13 | 69.47 4.29 -0.25 | 70.97 4.44 -0.25 | 68.97 4.49 -0.27 | 65.48 4.37 -0.39 | 69.52 4.89 -0.31 | 66.01 4.58 -0.33 | 63.08 4.32 -0.41 | 66.88 4.87 -0.33 | 65.96 4.74 -0.42 | 74.30 5.11 -0.16 | 77.66 5.48 -0.03 | 70.58 5.15 -0.18 | 59.69 3.93 -0.47 | 54.80 3.46 -0.51 | 49.08 3.31 -0.48 |
| CH_RES_BVR_FALLS 23983 | 38.56 -1.40 0.13 | 34.31 -1.10 0.02 | 25.10 -1.89 0.00 | 26.16 -0.78 0.00 | 24.13 -1.82 0.00 | 35.99 -2.58 0.00 | 58.29 -4.05 0.00 | 65.85 -1.00 0.00 | 64.52 -1.65 0.00 | 63.31 -1.62 0.00 | 64.42 -1.86 0.00 | 61.77 -2.44 0.00 | 58.53 -2.19 0.00 | 62.00 -2.32 0.00 | 58.90 -2.20 0.00 | 56.36 -1.98 0.00 | 59.58 -2.10 0.00 | 58.61 -2.19 0.00 | 67.23 -1.79 0.00 | 70.77 -1.37 0.00 | 65.12 -0.13 0.00 | 55.07 -0.22 0.00 | 50.63 -0.20 0.00 | 45.07 -0.23 0.00 |
| CH_RES_NIAGARA 23895 | 36.72 -3.77 -0.40 | 32.16 -3.33 -0.06 | 25.45 -1.54 0.00 | 24.41 -2.53 0.00 | 24.42 -1.53 0.00 | 35.64 -2.93 0.00 | 57.36 -4.99 0.00 | 61.44 -5.42 0.00 | 61.94 -4.24 0.00 | 60.19 -4.74 0.00 | 61.57 -4.71 0.00 | 59.46 -4.75 0.00 | 55.98 -4.74 0.00 | 59.37 -4.95 0.00 | 56.15 -4.95 0.00 | 53.97 -4.38 0.00 | 56.12 -5.55 0.00 | 56.18 -4.62 0.00 | 62.33 -6.70 0.00 | 65.14 -7.00 0.00 | 59.05 -6.20 0.00 | 52.64 -2.65 0.00 | 47.42 -3.41 0.00 | 39.90 -5.39 0.00 |
| CH_RES_SYRACUSE 23985 | 39.58 -0.76 -0.26 | 34.76 -0.71 -0.04 | 26.58 -0.40 0.00 | 26.40 -0.54 0.00 | 25.56 -0.39 0.00 | 38.00 -0.58 0.00 | 61.66 -0.69 0.00 | 65.92 -0.94 0.00 | 65.38 -0.79 0.00 | 64.09 -0.84 0.00 | 65.42 -0.86 0.00 | 63.38 -0.83 0.00 | 59.87 -0.85 0.00 | 63.35 -0.96 0.00 | 60.12 -0.98 0.00 | 57.47 -0.88 0.00 | 60.63 -1.05 0.00 | 59.89 -0.91 0.00 | 67.92 -1.10 0.00 | 70.92 -1.23 0.00 | 64.20 -1.04 0.00 | 54.74 -0.55 0.00 | 50.07 -0.76 0.00 | 44.34 -0.95 0.00 |
| COLONIE_LFGE___ 323577 | 45.84 2.41 -3.35 | 38.19 2.23 -0.53 | 28.71 1.73 0.00 | 28.69 1.75 0.00 | 27.66 1.71 0.00 | 41.12 2.55 0.00 | 65.84 3.49 0.00 | 69.46 2.61 0.00 | 68.96 2.78 0.00 | 67.60 2.66 0.00 | 68.80 2.52 0.00 | 66.84 2.63 0.00 | 63.09 2.37 0.00 | 66.63 2.32 0.00 | 63.42 2.32 0.00 | 60.68 2.33 0.00 | 64.26 2.59 0.00 | 63.24 2.43 0.00 | 71.99 2.97 0.00 | 74.96 2.81 0.00 | 67.79 2.54 0.00 | 57.50 2.21 0.00 | 53.47 2.64 0.00 | 48.87 3.58 0.00 |
| CORNELL_____ 23752 | 39.78 -0.80 -0.49 | 34.69 -0.81 -0.08 | 26.53 -0.46 0.00 | 26.29 -0.65 0.00 | 25.53 -0.42 0.00 | 38.11 -0.46 0.00 | 62.72 0.37 0.00 | 67.12 0.27 0.00 | 66.64 0.46 0.00 | 65.45 0.52 0.00 | 66.94 0.66 0.00 | 64.72 0.51 0.00 | 60.96 0.24 0.00 | 64.58 0.26 0.00 | 61.16 0.06 0.00 | 58.41 0.06 0.00 | 61.49 -0.19 0.00 | 60.80 0.00 0.00 | 69.30 0.28 0.00 | 72.29 0.14 0.00 | 65.31 0.07 0.00 | 55.46 0.17 0.00 | 50.22 -0.61 0.00 | 44.12 -1.18 0.00 |
| COXSACKIE___GT 23611 | 45.80 2.73 -2.99 | 38.17 2.27 -0.47 | 28.66 1.67 0.00 | 28.61 1.67 0.00 | 27.56 1.61 0.00 | 41.08 2.51 0.00 | 66.21 3.87 0.00 | 70.93 4.08 0.00 | 70.40 4.10 -0.12 | 69.25 4.09 -0.22 | 70.54 4.04 -0.22 | 68.50 4.05 -0.24 | 64.95 3.89 -0.35 | 68.78 4.18 -0.28 | 65.37 3.97 -0.30 | 62.45 3.73 -0.37 | 66.04 4.07 -0.30 | 65.13 3.95 -0.37 | 73.66 4.49 -0.15 | 76.86 4.69 -0.03 | 69.84 4.44 -0.16 | 59.20 3.48 -0.42 | 54.64 3.35 -0.46 | 49.17 3.44 -0.43 |
| CRESCENT___HYD 24018 | 45.84 2.41 -3.35 | 38.19 2.23 -0.53 | 28.71 1.73 0.00 | 28.69 1.75 0.00 | 27.66 1.71 0.00 | 41.12 2.55 0.00 | 65.84 3.49 0.00 | 69.46 2.61 0.00 | 68.96 2.78 0.00 | 67.60 2.66 0.00 | 68.80 2.52 0.00 | 66.84 2.63 0.00 | 63.09 2.37 0.00 | 66.63 2.32 0.00 | 63.42 2.32 0.00 | 60.68 2.33 0.00 | 64.26 2.59 0.00 | 63.24 2.43 0.00 | 71.99 2.97 0.00 | 74.96 2.81 0.00 | 67.79 2.54 0.00 | 57.50 2.21 0.00 | 53.47 2.64 0.00 | 48.87 3.58 0.00 |
| CRUCIBLE_METL_DRP 24180 | 39.58 -0.76 -0.26 | 34.76 -0.71 -0.04 | 26.58 -0.40 0.00 | 26.40 -0.54 0.00 | 25.56 -0.39 0.00 | 38.00 -0.58 0.00 | 61.66 -0.69 0.00 | 65.92 -0.94 0.00 | 65.38 -0.79 0.00 | 64.09 -0.84 0.00 | 65.42 -0.86 0.00 | 63.38 -0.83 0.00 | 59.87 -0.85 0.00 | 63.35 -0.96 0.00 | 60.12 -0.98 0.00 | 57.47 -0.88 0.00 | 60.63 -1.05 0.00 | 59.89 -0.91 0.00 | 67.92 -1.10 0.00 | 70.92 -1.23 0.00 | 64.20 -1.04 0.00 | 54.74 -0.55 0.00 | 50.07 -0.76 0.00 | 44.34 -0.95 0.00 |
| DANSKAMMER___1 23586 | 45.59 2.77 -2.74 | 38.09 2.23 -0.43 | 28.60 1.62 0.00 | 28.64 1.70 0.00 | 27.53 1.58 0.00 | 40.89 2.31 0.00 | 66.27 3.93 0.00 | 71.13 4.28 0.00 | 70.55 4.24 -0.13 | 69.47 4.29 -0.25 | 70.97 4.44 -0.25 | 68.97 4.49 -0.27 | 65.48 4.37 -0.39 | 69.52 4.89 -0.31 | 66.01 4.58 -0.33 | 63.08 4.32 -0.41 | 66.88 4.87 -0.33 | 65.96 4.74 -0.42 | 74.30 5.11 -0.16 | 77.66 5.48 -0.03 | 70.58 5.15 -0.18 | 59.69 3.93 -0.47 | 54.80 3.46 -0.51 | 49.08 3.31 -0.48 |
| DANSKAMMER___2 23589 | 45.59 2.77 -2.74 | 38.09 2.23 -0.43 | 28.60 1.62 0.00 | 28.64 1.70 0.00 | 27.53 1.58 0.00 | 40.89 2.31 0.00 | 66.27 3.93 0.00 | 71.13 4.28 0.00 | 70.55 4.24 -0.13 | 69.47 4.29 -0.25 | 70.97 4.44 -0.25 | 68.97 4.49 -0.27 | 65.48 4.37 -0.39 | 69.52 4.89 -0.31 | 66.01 4.58 -0.33 | 63.08 4.32 -0.41 | 66.88 4.87 -0.33 | 65.96 4.74 -0.42 | 74.30 5.11 -0.16 | 77.66 5.48 -0.03 | 70.58 5.15 -0.18 | 59.69 3.93 -0.47 | 54.80 3.46 -0.51 | 49.08 3.31 -0.48 |
| DANSKAMMER___3 23590 | 45.59 2.77 -2.74 | 38.09 2.23 -0.43 | 28.60 1.62 0.00 | 28.64 1.70 0.00 | 27.53 1.58 0.00 | 40.89 2.31 0.00 | 66.27 3.93 0.00 | 71.13 4.28 0.00 | 70.55 4.24 -0.13 | 69.47 4.29 -0.25 | 70.97 4.44 -0.25 | 68.97 4.49 -0.27 | 65.48 4.37 -0.39 | 69.52 4.89 -0.31 | 66.01 4.58 -0.33 | 63.08 4.32 -0.41 | 66.88 4.87 -0.33 | 65.96 4.74 -0.42 | 74.30 5.11 -0.16 | 77.66 5.48 -0.03 | 70.58 5.15 -0.18 | 59.69 3.93 -0.47 | 54.80 3.46 -0.51 | 49.08 3.31 -0.48 |
| DANSKAMMER___4 23591 | 45.59 2.77 -2.74 | 38.09 2.23 -0.43 | 28.60 1.62 0.00 | 28.64 1.70 0.00 | 27.53 1.58 0.00 | 40.89 2.31 0.00 | 66.27 3.93 0.00 | 71.13 4.28 0.00 | 70.55 4.24 -0.13 | 69.47 4.29 -0.25 | 70.97 4.44 -0.25 | 68.97 4.49 -0.27 | 65.48 4.37 -0.39 | 69.52 4.89 -0.31 | 66.01 4.58 -0.33 | 63.08 4.32 -0.41 | 66.88 4.87 -0.33 | 65.96 4.74 -0.42 | 74.30 5.11 -0.16 | 77.66 5.48 -0.03 | 70.58 5.15 -0.18 | 59.69 3.93 -0.47 | 54.80 3.46 -0.51 | 49.08 3.31 -0.48 |

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|--------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DANSKAMMER___DIESEL 23592 | 45.59 2.77 -2.74 | 38.09 2.23 -0.43 | 28.60 1.62 0.00 | 28.64 1.70 0.00 | 27.53 1.58 0.00 | 40.89 2.31 0.00 | 66.27 3.93 0.00 | 71.13 4.28 0.00 | 70.55 4.24 -0.13 | 69.47 4.29 -0.25 | 70.97 4.44 -0.25 | 68.97 4.49 -0.27 | 65.48 4.37 -0.39 | 69.52 4.89 -0.31 | 66.01 4.58 -0.33 | 63.08 4.32 -0.41 | 66.88 4.87 -0.33 | 65.96 4.74 -0.42 | 74.30 5.11 -0.16 | 77.66 5.48 -0.03 | 70.58 5.15 -0.18 | 59.69 3.93 -0.47 | 54.80 3.46 -0.51 | 49.08 3.31 -0.48 |
| DASHVILLE___HYD 23610 | 45.80 2.97 -2.74 | 38.24 2.37 -0.43 | 28.71 1.73 0.00 | 28.69 1.75 0.00 | 27.58 1.63 0.00 | 41.08 2.51 0.00 | 66.52 4.18 0.00 | 71.47 4.61 0.00 | 70.75 4.57 0.00 | 69.55 4.61 0.00 | 71.12 4.84 0.00 | 69.09 4.88 0.00 | 65.52 4.80 0.00 | 69.72 5.40 0.00 | 66.17 5.07 0.00 | 63.13 4.78 0.00 | 67.04 5.37 0.00 | 65.97 5.17 0.00 | 74.55 5.52 0.00 | 78.06 5.92 0.00 | 70.79 5.55 0.00 | 59.55 4.26 0.00 | 54.59 3.76 0.00 | 48.83 3.53 0.00 |
| DOGLEVILLE___HYD 23807 | 41.01 0.92 0.00 | 36.17 0.74 0.00 | 27.50 0.51 0.00 | 27.51 0.57 0.00 | 26.44 0.49 0.00 | 39.42 0.85 0.00 | 64.15 1.81 0.00 | 69.33 2.47 0.00 | 68.63 2.45 0.00 | 67.40 2.47 0.00 | 68.80 2.52 0.00 | 66.52 2.31 0.00 | 62.85 2.13 0.00 | 66.57 2.25 0.00 | 63.24 2.14 0.00 | 60.39 2.04 0.00 | 63.77 2.10 0.00 | 62.93 2.13 0.00 | 71.65 2.62 0.00 | 74.96 2.81 0.00 | 67.73 2.48 0.00 | 57.28 1.99 0.00 | 52.46 1.63 0.00 | 46.52 1.22 0.00 |
| DUNKIRK___1 23563 | 35.59 -4.97 -0.47 | 31.08 -4.43 -0.08 | 24.42 -2.56 0.00 | 23.60 -3.34 0.00 | 23.38 -2.57 0.00 | 34.41 -4.17 0.00 | 56.17 -6.17 0.00 | 60.03 -6.82 0.00 | 59.76 -6.42 0.00 | 58.31 -6.62 0.00 | 59.65 -6.63 0.00 | 57.73 -6.49 0.00 | 54.47 -6.25 0.00 | 57.89 -6.43 0.00 | 54.81 -6.29 0.00 | 52.28 -6.07 0.00 | 54.77 -6.91 0.00 | 54.60 -6.20 0.00 | 60.61 -8.42 0.00 | 63.49 -8.66 0.00 | 57.88 -7.37 0.00 | 50.81 -4.48 0.00 | 45.95 -4.88 0.00 | 39.45 -5.84 0.00 |
| DUNKIRK___2 23564 | 35.59 -4.97 -0.47 | 31.08 -4.43 -0.08 | 24.42 -2.56 0.00 | 23.60 -3.34 0.00 | 23.38 -2.57 0.00 | 34.41 -4.17 0.00 | 56.17 -6.17 0.00 | 60.03 -6.82 0.00 | 59.76 -6.42 0.00 | 58.31 -6.62 0.00 | 59.65 -6.63 0.00 | 57.73 -6.49 0.00 | 54.47 -6.25 0.00 | 57.89 -6.43 0.00 | 54.81 -6.29 0.00 | 52.28 -6.07 0.00 | 54.77 -6.91 0.00 | 54.60 -6.20 0.00 | 60.61 -8.42 0.00 | 63.49 -8.66 0.00 | 57.88 -7.37 0.00 | 50.81 -4.48 0.00 | 45.95 -4.88 0.00 | 39.45 -5.84 0.00 |
| DUNKIRK___3 23565 | 35.83 -4.73 -0.47 | 31.29 -4.22 -0.07 | 24.58 -2.40 0.00 | 23.76 -3.18 0.00 | 23.53 -2.41 0.00 | 34.64 -3.93 0.00 | 56.42 -5.92 0.00 | 60.37 -6.48 0.00 | 60.16 -6.02 0.00 | 58.70 -6.23 0.00 | 60.05 -6.23 0.00 | 58.05 -6.16 0.00 | 54.77 -5.95 0.00 | 58.27 -6.05 0.00 | 55.17 -5.93 0.00 | 52.63 -5.72 0.00 | 55.14 -6.54 0.00 | 54.97 -5.84 0.00 | 61.02 -8.01 0.00 | 63.92 -8.22 0.00 | 58.20 -7.05 0.00 | 51.09 -4.20 0.00 | 46.10 -4.73 0.00 | 39.54 -5.75 0.00 |
| DUNKIRK___4 23566 | 35.83 -4.73 -0.47 | 31.29 -4.22 -0.07 | 24.58 -2.40 0.00 | 23.76 -3.18 0.00 | 23.53 -2.41 0.00 | 34.64 -3.93 0.00 | 56.42 -5.92 0.00 | 60.37 -6.48 0.00 | 60.16 -6.02 0.00 | 58.70 -6.23 0.00 | 60.05 -6.23 0.00 | 58.05 -6.16 0.00 | 54.77 -5.95 0.00 | 58.27 -6.05 0.00 | 55.17 -5.93 0.00 | 52.63 -5.72 0.00 | 55.14 -6.54 0.00 | 54.97 -5.84 0.00 | 61.02 -8.01 0.00 | 63.92 -8.22 0.00 | 58.20 -7.05 0.00 | 51.09 -4.20 0.00 | 46.10 -4.73 0.00 | 39.54 -5.75 0.00 |
| EAST HAMPTON___GT 23717 | 74.09 5.57 -28.43 | 40.85 5.00 -0.42 | 30.55 3.56 0.00 | 30.55 3.61 0.00 | 29.48 3.53 0.00 | 43.01 4.44 0.00 | 71.01 8.67 0.00 | 74.81 7.96 0.00 | 79.60 9.40 -4.02 | 82.21 9.61 -7.66 | 86.82 10.47 -10.07 | 84.93 10.02 -10.70 | 86.59 10.02 -15.85 | 83.92 10.16 -9.44 | 80.76 9.53 -10.12 | 84.00 9.04 -16.61 | 84.25 9.87 -12.71 | 82.99 9.49 -12.70 | 89.69 11.32 -9.34 | 86.58 12.34 -2.10 | 83.59 10.50 -7.84 | 77.70 7.96 -14.44 | 72.54 6.10 -15.61 | 66.00 5.93 -14.77 |
| EAST RIVER___6 23660 | 47.10 3.33 -3.69 | 38.65 2.80 -0.42 | 29.01 2.02 0.00 | 28.99 2.05 0.00 | 27.84 1.89 0.00 | 41.39 2.82 0.00 | 67.21 4.86 0.00 | 72.13 5.28 0.00 | 76.71 5.16 -5.37 | 80.36 5.19 -10.23 | 81.82 5.37 -10.17 | 80.60 5.39 -10.99 | 81.74 5.22 -15.80 | 82.70 5.79 -12.60 | 80.11 5.50 -13.51 | 80.34 5.13 -16.85 | 80.86 5.74 -13.45 | 83.28 5.53 -16.95 | 81.66 5.94 -6.69 | 79.72 6.28 -1.30 | 78.37 5.94 -7.18 | 79.21 4.64 -19.28 | 75.83 4.17 -20.83 | 69.08 4.08 -19.71 |
| EAST RIVER___7 23524 | 47.10 3.33 -3.69 | 38.65 2.80 -0.42 | 29.01 2.02 0.00 | 28.99 2.05 0.00 | 27.84 1.89 0.00 | 41.39 2.82 0.00 | 67.21 4.86 0.00 | 72.13 5.28 0.00 | 76.71 5.16 -5.37 | 80.36 5.19 -10.23 | 81.82 5.37 -10.17 | 80.60 5.39 -10.99 | 81.74 5.22 -15.80 | 82.70 5.79 -12.60 | 80.11 5.50 -13.51 | 80.34 5.13 -16.85 | 80.86 5.74 -13.45 | 83.28 5.53 -16.95 | 81.66 5.94 -6.69 | 79.72 6.28 -1.30 | 78.37 5.94 -7.18 | 79.21 4.64 -19.28 | 75.83 4.17 -20.83 | 69.08 4.08 -19.71 |
| EAST_HAMPTON___DIESEL 23722 | 74.09 5.57 -28.43 | 40.85 5.00 -0.42 | 30.55 3.56 0.00 | 30.55 3.61 0.00 | 29.48 3.53 0.00 | 43.01 4.44 0.00 | 71.01 8.67 0.00 | 74.81 7.96 0.00 | 79.60 9.40 -4.02 | 82.21 9.61 -7.66 | 86.82 10.47 -10.07 | 84.93 10.02 -10.70 | 86.59 10.02 -15.85 | 83.92 10.16 -9.44 | 80.76 9.53 -10.12 | 84.00 9.04 -16.61 | 84.25 9.87 -12.71 | 82.99 9.49 -12.70 | 89.69 11.32 -9.34 | 86.58 12.34 -2.10 | 83.59 10.50 -7.84 | 77.70 7.96 -14.44 | 72.54 6.10 -15.61 | 66.00 5.93 -14.77 |
| EAST_RIVER___1 323558 | 47.11 3.33 -3.70 | 38.65 2.80 -0.42 | 29.01 2.02 0.00 | 28.99 2.05 0.00 | 27.84 1.89 0.00 | 41.39 2.82 0.00 | 67.21 4.86 0.00 | 72.13 5.28 0.00 | 76.74 5.16 -5.40 | 80.42 5.19 -10.29 | 81.81 5.30 -10.24 | 80.60 5.33 -11.06 | 81.84 5.22 -15.90 | 82.78 5.79 -12.68 | 80.20 5.50 -13.60 | 80.39 5.08 -16.96 | 80.95 5.74 -13.54 | 83.39 5.53 -17.06 | 81.63 5.87 -6.74 | 79.73 6.28 -1.31 | 78.42 5.94 -7.23 | 79.33 4.64 -19.40 | 75.96 4.17 -20.96 | 69.25 4.03 -19.92 |
| EAST_RIVER___2 323559 | 47.10 3.33 -3.69 | 38.65 2.80 -0.42 | 29.01 2.02 0.00 | 28.99 2.05 0.00 | 27.84 1.89 0.00 | 41.39 2.82 0.00 | 67.21 4.86 0.00 | 72.13 5.28 0.00 | 76.71 5.16 -5.37 | 80.36 5.19 -10.23 | 81.82 5.37 -10.17 | 80.60 5.39 -10.99 | 81.74 5.22 -15.80 | 82.70 5.79 -12.60 | 80.11 5.50 -13.51 | 80.34 5.13 -16.85 | 80.86 5.74 -13.45 | 83.28 5.53 -16.95 | 81.66 5.94 -6.69 | 79.72 6.28 -1.30 | 78.37 5.94 -7.18 | 79.21 4.64 -19.28 | 75.83 4.17 -20.83 | 69.08 4.08 -19.71 |
| EAST___DELAWARE_HYD 23607 | 44.18 1.80 -2.29 | 37.14 1.35 -0.37 | 27.93 0.94 0.00 | 27.88 0.94 0.00 | 26.83 0.88 0.00 | 40.08 1.50 0.00 | 64.90 2.56 0.00 | 69.79 2.94 0.00 | 69.05 2.98 0.11 | 67.71 2.99 0.21 | 69.25 3.18 0.21 | 67.13 3.15 0.22 | 63.43 3.04 0.32 | 67.47 3.41 0.26 | 64.00 3.18 0.28 | 60.98 2.98 0.34 | 64.79 3.39 0.27 | 63.74 3.28 0.35 | 72.62 3.73 0.14 | 76.08 3.97 0.03 | 68.82 3.72 0.15 | 57.72 2.82 0.39 | 52.69 2.29 0.42 | 46.93 2.04 0.40 |
| ELEC_TRO_TEK 24086 | 72.29 3.77 -28.43 | 38.83 2.98 -0.42 | 28.90 1.92 0.00 | 28.91 1.97 0.00 | 27.82 1.87 0.00 | 41.04 2.47 0.00 | 67.15 4.80 0.00 | 71.26 4.41 0.00 | 75.03 4.83 -4.02 | 77.47 4.87 -7.66 | 81.51 5.17 -10.07 | 79.98 5.07 -10.70 | 81.67 5.10 -15.85 | 79.10 5.34 -9.44 | 76.29 5.07 -10.12 | 79.68 4.73 -16.61 | 79.75 5.37 -12.71 | 78.61 5.11 -12.70 | 84.16 5.80 -9.34 | 80.66 6.42 -2.10 | 78.83 5.74 -7.84 | 74.10 4.37 -14.44 | 70.05 3.61 -15.61 | 63.82 3.76 -14.77 |
| E_CANADA_CAP_HY 24051 | 45.91 1.60 -4.22 | 37.69 1.59 -0.67 | 28.12 1.13 0.00 | 28.15 1.21 0.00 | 27.17 1.22 0.00 | 40.46 1.89 0.00 | 65.46 3.12 0.00 | 68.72 1.87 0.00 | 67.90 1.72 0.00 | 66.69 1.75 0.00 | 68.13 1.86 0.00 | 66.07 1.86 0.00 | 62.60 1.88 0.00 | 65.93 1.61 0.00 | 62.45 1.34 0.00 | 59.81 1.46 0.00 | 63.40 1.73 0.00 | 62.32 1.52 0.00 | 71.58 2.55 0.00 | 74.16 2.02 0.00 | 66.75 1.50 0.00 | 56.51 1.22 0.00 | 52.00 1.17 0.00 | 47.29 1.99 0.00 |

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| E_CANADA_MHWK_HY 24050 | 41.01 0.92 0.00 | 36.17 0.74 0.00 | 27.50 0.51 0.00 | 27.51 0.57 0.00 | 26.44 0.49 0.00 | 39.42 0.85 0.00 | 64.15 1.81 0.00 | 69.33 2.47 0.00 | 68.63 2.45 0.00 | 67.40 2.47 0.00 | 68.80 2.52 0.00 | 66.52 2.31 0.00 | 62.85 2.13 0.00 | 66.57 2.25 0.00 | 63.24 2.14 0.00 | 60.39 2.04 0.00 | 63.77 2.10 0.00 | 62.93 2.13 0.00 | 71.65 2.62 0.00 | 74.96 2.81 0.00 | 67.73 2.48 0.00 | 57.28 1.99 0.00 | 52.46 1.63 0.00 | 46.52 1.22 0.00 |
| E_FISHKILL___LBMP 23776 | 45.65 2.73 -2.84 | 38.13 2.27 -0.43 | 28.66 1.67 0.00 | 28.61 1.67 0.00 | 27.53 1.58 0.00 | 40.93 2.35 0.00 | 66.27 3.93 0.00 | 70.93 4.08 0.00 | 70.89 4.04 -0.68 | 70.25 4.03 -1.29 | 71.67 4.11 -1.28 | 69.77 4.17 -1.39 | 66.78 4.07 -1.99 | 70.41 4.50 -1.59 | 67.08 4.28 -1.70 | 64.44 3.97 -2.13 | 67.87 4.50 -1.70 | 67.26 4.32 -2.14 | 74.50 4.62 -0.84 | 77.21 4.91 -0.16 | 70.85 4.70 -0.91 | 61.37 3.65 -2.43 | 56.76 3.30 -2.63 | 51.09 3.31 -2.49 |
| FAR ROCKAWAY___4 23548 | 73.01 4.49 -28.43 | 39.50 3.65 -0.42 | 29.44 2.46 0.00 | 29.45 2.51 0.00 | 28.36 2.41 0.00 | 41.81 3.24 0.00 | 68.58 6.23 0.00 | 72.80 5.95 0.00 | 76.49 6.29 -4.02 | 79.09 6.49 -7.66 | 83.17 6.83 -10.07 | 81.59 6.68 -10.70 | 83.19 6.62 -15.85 | 80.70 6.95 -9.44 | 77.82 6.60 -10.12 | 81.26 6.30 -16.61 | 81.29 6.91 -12.71 | 80.13 6.63 -12.70 | 85.96 7.59 -9.34 | 82.54 8.30 -2.10 | 80.46 7.37 -7.84 | 75.54 5.81 -14.44 | 71.26 4.83 -15.61 | 64.91 4.85 -14.77 |
| FARRAGUT___LBMP 323566 | 47.01 3.25 -3.67 | 38.61 2.76 -0.42 | 28.98 2.00 0.00 | 28.93 1.99 0.00 | 27.79 1.84 0.00 | 41.35 2.78 0.00 | 67.15 4.80 0.00 | 72.00 5.15 0.00 | 76.54 5.03 -5.33 | 80.17 5.06 -10.17 | 81.56 5.17 -10.11 | 80.34 5.20 -10.93 | 81.53 5.10 -15.71 | 82.44 5.60 -12.52 | 79.91 5.38 -13.43 | 80.06 4.96 -16.75 | 80.66 5.61 -13.37 | 83.00 5.35 -16.85 | 81.41 5.73 -6.65 | 79.57 6.13 -1.30 | 78.20 5.81 -7.14 | 78.99 4.53 -19.16 | 75.60 4.07 -20.71 | 68.72 3.94 -19.48 |
| FENNER___WINDPWR 24204 | 40.13 -0.08 -0.12 | 35.34 -0.11 -0.02 | 26.90 -0.08 0.00 | 26.86 -0.08 0.00 | 25.87 -0.08 0.00 | 38.65 0.08 0.00 | 63.09 0.75 0.00 | 67.79 0.94 0.00 | 67.17 0.99 0.00 | 66.04 1.10 0.00 | 67.47 1.19 0.00 | 65.30 1.09 0.00 | 61.63 0.91 0.00 | 65.22 0.90 0.00 | 61.77 0.67 0.00 | 58.99 0.64 0.00 | 62.17 0.49 0.00 | 61.29 0.49 0.00 | 69.99 0.97 0.00 | 73.08 0.94 0.00 | 66.03 0.78 0.00 | 56.01 0.72 0.00 | 51.03 0.20 0.00 | 45.16 -0.14 0.00 |
| FIBERTEK___ENERGY 23856 | 39.58 -0.76 -0.26 | 34.76 -0.71 -0.04 | 26.58 -0.40 0.00 | 26.40 -0.54 0.00 | 25.56 -0.39 0.00 | 38.00 -0.58 0.00 | 61.66 -0.69 0.00 | 65.92 -0.94 0.00 | 65.38 -0.79 0.00 | 64.09 -0.84 0.00 | 65.42 -0.86 0.00 | 63.38 -0.83 0.00 | 59.87 -0.85 0.00 | 63.35 -0.96 0.00 | 60.12 -0.98 0.00 | 57.47 -0.88 0.00 | 60.63 -1.05 0.00 | 59.89 -0.91 0.00 | 67.92 -1.10 0.00 | 70.92 -1.23 0.00 | 64.20 -1.04 0.00 | 54.74 -0.55 0.00 | 50.07 -0.76 0.00 | 44.34 -0.95 0.00 |
| FITZPATRICK____ 23598 | 38.81 -1.44 -0.16 | 34.18 -1.28 -0.03 | 26.12 -0.86 0.00 | 25.97 -0.97 0.00 | 25.12 -0.83 0.00 | 37.30 -1.27 0.00 | 60.41 -1.93 0.00 | 64.71 -2.14 0.00 | 64.13 -2.05 0.00 | 62.86 -2.08 0.00 | 64.22 -2.05 0.00 | 62.16 -2.05 0.00 | 58.78 -1.94 0.00 | 62.20 -2.12 0.00 | 59.08 -2.02 0.00 | 56.42 -1.93 0.00 | 59.52 -2.16 0.00 | 58.80 -2.01 0.00 | 66.68 -2.35 0.00 | 69.69 -2.45 0.00 | 63.10 -2.15 0.00 | 53.80 -1.49 0.00 | 49.25 -1.58 0.00 | 43.57 -1.72 0.00 |
| FORT ORANGE____ 23900 | 45.13 1.76 -3.28 | 37.68 1.74 -0.52 | 28.31 1.32 0.00 | 28.29 1.35 0.00 | 27.24 1.30 0.00 | 40.43 1.85 0.00 | 64.65 2.31 0.00 | 68.66 1.81 0.00 | 68.03 1.85 0.00 | 66.82 1.88 0.00 | 68.07 1.79 0.00 | 66.07 1.86 0.00 | 62.54 1.82 0.00 | 66.18 1.87 0.00 | 62.87 1.77 0.00 | 60.04 1.69 0.00 | 63.59 1.91 0.00 | 62.63 1.82 0.00 | 71.03 2.00 0.00 | 74.16 2.02 0.00 | 67.27 2.02 0.00 | 57.11 1.82 0.00 | 53.37 2.54 0.00 | 48.42 3.13 0.00 |
| FORT_DRUM_COGEN 23780 | 38.18 -2.00 -0.09 | 33.71 -1.74 -0.01 | 25.31 -1.67 0.00 | 25.62 -1.32 0.00 | 24.31 -1.63 0.00 | 36.57 -2.01 0.00 | 60.04 -2.31 0.00 | 65.38 -1.47 0.00 | 64.59 -1.59 0.00 | 63.96 -0.97 0.00 | 64.69 -1.59 0.00 | 62.54 -1.67 0.00 | 59.26 -1.46 0.00 | 62.20 -2.12 0.00 | 58.96 -2.14 0.00 | 56.95 -1.40 0.00 | 59.70 -1.97 0.00 | 58.49 -2.31 0.00 | 68.06 -0.97 0.00 | 70.77 -1.37 0.00 | 63.75 -1.50 0.00 | 53.91 -1.38 0.00 | 49.10 -1.73 0.00 | 43.35 -1.95 0.00 |
| FPL FAR_ROCK_GT1 24212 | 73.01 4.49 -28.43 | 39.50 3.65 -0.42 | 29.44 2.46 0.00 | 29.45 2.51 0.00 | 28.36 2.41 0.00 | 41.81 3.24 0.00 | 68.58 6.23 0.00 | 72.80 5.95 0.00 | 76.49 6.29 -4.02 | 79.09 6.49 -7.66 | 83.17 6.83 -10.07 | 81.59 6.68 -10.70 | 83.19 6.62 -15.85 | 80.70 6.95 -9.44 | 77.82 6.60 -10.12 | 81.26 6.30 -16.61 | 81.29 6.91 -12.71 | 80.13 6.63 -12.70 | 85.96 7.59 -9.34 | 82.54 8.30 -2.10 | 80.46 7.37 -7.84 | 75.54 5.81 -14.44 | 71.26 4.83 -15.61 | 64.91 4.85 -14.77 |
| FPL FAR_ROCK_GT2 23815 | 73.01 4.49 -28.43 | 39.50 3.65 -0.42 | 29.44 2.46 0.00 | 29.45 2.51 0.00 | 28.36 2.41 0.00 | 41.81 3.24 0.00 | 68.58 6.23 0.00 | 72.80 5.95 0.00 | 76.49 6.29 -4.02 | 79.09 6.49 -7.66 | 83.17 6.83 -10.07 | 81.59 6.68 -10.70 | 83.19 6.62 -15.85 | 80.70 6.95 -9.44 | 77.82 6.60 -10.12 | 81.26 6.30 -16.61 | 81.29 6.91 -12.71 | 80.13 6.63 -12.70 | 85.96 7.59 -9.34 | 82.54 8.30 -2.10 | 80.46 7.37 -7.84 | 75.54 5.81 -14.44 | 71.26 4.83 -15.61 | 64.91 4.85 -14.77 |
| FRANKLIN_FALL_HYD 24054 | 36.40 -3.61 0.08 | 32.62 -2.80 0.01 | 22.36 -4.61 0.01 | 24.99 -1.94 0.01 | 21.48 -4.46 0.01 | 32.51 -6.06 0.01 | 53.17 -9.16 0.01 | 65.58 -1.27 0.00 | 63.33 -2.85 0.00 | 62.73 -2.21 0.00 | 62.96 -3.31 0.00 | 59.39 -4.82 0.00 | 56.53 -4.19 0.00 | 59.75 -4.57 0.00 | 56.70 -4.40 0.00 | 54.67 -3.68 0.00 | 57.36 -4.32 0.00 | 56.30 -4.50 0.00 | 65.78 -3.24 0.00 | 70.19 -1.95 0.00 | 65.44 0.20 0.00 | 54.90 -0.39 0.00 | 50.37 -0.46 0.00 | 44.30 -1.00 0.00 |
| FREEPORT_EQUUS_GT1 23764 | 72.77 4.25 -28.43 | 39.29 3.44 -0.42 | 29.25 2.27 0.00 | 29.26 2.32 0.00 | 28.15 2.21 0.00 | 41.51 2.93 0.00 | 67.96 5.61 0.00 | 72.00 5.15 0.00 | 75.82 5.63 -4.02 | 78.31 5.71 -7.66 | 82.18 5.83 -10.07 | 80.62 5.71 -10.70 | 82.34 5.77 -15.85 | 79.74 5.98 -9.44 | 76.91 5.68 -10.12 | 80.38 5.43 -16.61 | 80.43 6.04 -12.71 | 79.28 5.78 -12.70 | 85.06 6.70 -9.34 | 81.60 7.36 -2.10 | 79.61 6.52 -7.84 | 74.93 5.20 -14.44 | 70.65 4.22 -15.61 | 64.37 4.30 -14.77 |
| FULTON COGEN____ 23766 | 38.97 -1.32 -0.21 | 34.26 -1.20 -0.03 | 26.18 -0.81 0.00 | 26.02 -0.92 0.00 | 25.19 -0.75 0.00 | 37.46 -1.12 0.00 | 60.72 -1.62 0.00 | 64.98 -1.87 0.00 | 64.39 -1.79 0.00 | 63.12 -1.82 0.00 | 64.49 -1.79 0.00 | 62.48 -1.73 0.00 | 59.08 -1.64 0.00 | 62.45 -1.87 0.00 | 59.27 -1.83 0.00 | 56.71 -1.63 0.00 | 59.82 -1.85 0.00 | 59.10 -1.70 0.00 | 67.16 -1.86 0.00 | 70.19 -1.95 0.00 | 63.42 -1.83 0.00 | 54.02 -1.27 0.00 | 49.41 -1.42 0.00 | 43.71 -1.59 0.00 |
| Freeport___CT2 23818 | 72.77 4.25 -28.43 | 39.29 3.44 -0.42 | 29.25 2.27 0.00 | 29.26 2.32 0.00 | 28.15 2.21 0.00 | 41.51 2.93 0.00 | 67.96 5.61 0.00 | 72.00 5.15 0.00 | 75.82 5.63 -4.02 | 78.31 5.71 -7.66 | 82.18 5.83 -10.07 | 80.62 5.71 -10.70 | 82.34 5.77 -15.85 | 79.74 5.98 -9.44 | 76.91 5.68 -10.12 | 80.38 5.43 -16.61 | 80.43 6.04 -12.71 | 79.28 5.78 -12.70 | 85.06 6.70 -9.34 | 81.60 7.36 -2.10 | 79.61 6.52 -7.84 | 74.93 5.20 -14.44 | 70.65 4.22 -15.61 | 64.37 4.30 -14.77 |
| G.F.CEMENT___DRP 24184 | 46.70 3.21 -3.40 | 38.91 2.94 -0.54 | 29.33 2.35 0.00 | 29.23 2.29 0.00 | 28.23 2.28 0.00 | 42.08 3.51 0.00 | 67.71 5.36 0.00 | 71.00 4.14 0.00 | 70.48 4.30 0.00 | 68.96 4.03 0.00 | 70.19 3.91 0.00 | 68.32 4.11 0.00 | 64.42 3.70 0.00 | 67.86 3.54 0.00 | 64.71 3.60 0.00 | 61.79 3.44 0.00 | 65.44 3.76 0.00 | 64.39 3.59 0.00 | 73.31 4.28 0.00 | 76.54 4.40 0.00 | 69.10 3.85 0.00 | 58.39 3.10 0.00 | 54.03 3.20 0.00 | 49.64 4.35 0.00 |

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| GARDENVILLE__LBMP 24039 | 36.63 -3.89 -0.43 | 32.06 -3.44 -0.07 | 25.26 -1.73 0.00 | 24.30 -2.64 0.00 | 24.21 -1.74 0.00 | 35.53 -3.05 0.00 | 57.54 -4.80 0.00 | 61.64 -5.21 0.00 | 61.88 -4.30 0.00 | 60.19 -4.74 0.00 | 61.64 -4.64 0.00 | 59.52 -4.69 0.00 | 56.04 -4.68 0.00 | 59.56 -4.76 0.00 | 56.34 -4.77 0.00 | 54.03 -4.32 0.00 | 56.25 -5.43 0.00 | 56.30 -4.50 0.00 | 62.47 -6.56 0.00 | 65.43 -6.71 0.00 | 59.44 -5.81 0.00 | 52.53 -2.76 0.00 | 47.32 -3.51 0.00 | 40.13 -5.16 0.00 |
| GENERAL__MILLS 23808 | 36.79 -3.73 -0.43 | 32.17 -3.33 -0.07 | 25.34 -1.65 0.00 | 24.38 -2.56 0.00 | 24.31 -1.63 0.00 | 35.64 -2.93 0.00 | 57.79 -4.55 0.00 | 61.91 -4.95 0.00 | 62.14 -4.04 0.00 | 60.45 -4.48 0.00 | 61.90 -4.37 0.00 | 59.78 -4.43 0.00 | 56.29 -4.43 0.00 | 59.82 -4.50 0.00 | 56.58 -4.52 0.00 | 54.26 -4.08 0.00 | 56.49 -5.18 0.00 | 56.55 -4.26 0.00 | 62.74 -6.28 0.00 | 65.65 -6.49 0.00 | 59.64 -5.61 0.00 | 52.75 -2.54 0.00 | 47.47 -3.35 0.00 | 40.27 -5.03 0.00 |
| GE_PLASTICS__DRP 24183 | 44.89 1.48 -3.32 | 37.34 1.38 -0.53 | 28.06 1.08 0.00 | 28.02 1.08 0.00 | 26.98 1.04 0.00 | 40.08 1.50 0.00 | 64.28 1.93 0.00 | 68.39 1.54 0.00 | 67.77 1.59 0.00 | 66.49 1.56 0.00 | 67.40 1.13 0.00 | 65.43 1.22 0.00 | 61.93 1.21 0.00 | 65.54 1.22 0.00 | 62.32 1.22 0.00 | 59.34 0.99 0.00 | 62.66 0.99 0.00 | 61.72 0.91 0.00 | 69.99 0.97 0.00 | 73.08 0.94 0.00 | 66.23 0.98 0.00 | 56.17 0.88 0.00 | 52.30 1.47 0.00 | 47.38 2.08 0.00 |
| GILBOA__1 23756 | 44.02 1.32 -2.61 | 37.01 1.17 -0.41 | 27.88 0.89 0.00 | 27.83 0.89 0.00 | 26.80 0.86 0.00 | 39.81 1.23 0.00 | 64.22 1.87 0.00 | 68.59 1.74 0.00 | 67.90 1.72 0.00 | 66.62 1.69 0.00 | 68.00 1.72 0.00 | 65.94 1.73 0.00 | 62.42 1.70 0.00 | 66.18 1.87 0.00 | 62.87 1.77 0.00 | 60.04 1.69 0.00 | 63.52 1.85 0.00 | 62.57 1.76 0.00 | 70.89 1.86 0.00 | 74.09 1.95 0.00 | 67.21 1.96 0.00 | 56.84 1.55 0.00 | 52.40 1.58 0.00 | 47.06 1.77 0.00 |
| GILBOA__2 23757 | 44.02 1.32 -2.61 | 37.01 1.17 -0.41 | 27.88 0.89 0.00 | 27.83 0.89 0.00 | 26.80 0.86 0.00 | 39.81 1.23 0.00 | 64.22 1.87 0.00 | 68.59 1.74 0.00 | 67.90 1.72 0.00 | 66.62 1.69 0.00 | 68.00 1.72 0.00 | 65.94 1.73 0.00 | 62.42 1.70 0.00 | 66.18 1.87 0.00 | 62.87 1.77 0.00 | 60.04 1.69 0.00 | 63.52 1.85 0.00 | 62.57 1.76 0.00 | 70.89 1.86 0.00 | 74.09 1.95 0.00 | 67.21 1.96 0.00 | 56.84 1.55 0.00 | 52.40 1.58 0.00 | 47.06 1.77 0.00 |
| GILBOA__3 23758 | 44.02 1.32 -2.61 | 37.01 1.17 -0.41 | 27.88 0.89 0.00 | 27.83 0.89 0.00 | 26.80 0.86 0.00 | 39.81 1.23 0.00 | 64.22 1.87 0.00 | 68.59 1.74 0.00 | 67.90 1.72 0.00 | 66.62 1.69 0.00 | 68.00 1.72 0.00 | 65.94 1.73 0.00 | 62.42 1.70 0.00 | 66.18 1.87 0.00 | 62.87 1.77 0.00 | 60.04 1.69 0.00 | 63.52 1.85 0.00 | 62.57 1.76 0.00 | 70.89 1.86 0.00 | 74.09 1.95 0.00 | 67.21 1.96 0.00 | 56.84 1.55 0.00 | 52.40 1.58 0.00 | 47.06 1.77 0.00 |
| GILBOA__4 23759 | 44.02 1.32 -2.61 | 37.01 1.17 -0.41 | 27.88 0.89 0.00 | 27.83 0.89 0.00 | 26.80 0.86 0.00 | 39.81 1.23 0.00 | 64.22 1.87 0.00 | 68.59 1.74 0.00 | 67.90 1.72 0.00 | 66.62 1.69 0.00 | 68.00 1.72 0.00 | 65.94 1.73 0.00 | 62.42 1.70 0.00 | 66.18 1.87 0.00 | 62.87 1.77 0.00 | 60.04 1.69 0.00 | 63.52 1.85 0.00 | 62.57 1.76 0.00 | 70.89 1.86 0.00 | 74.09 1.95 0.00 | 67.21 1.96 0.00 | 56.84 1.55 0.00 | 52.40 1.58 0.00 | 47.06 1.77 0.00 |
| GILBOA____ 23599 | 44.02 1.32 -2.61 | 37.01 1.17 -0.41 | 27.88 0.89 0.00 | 27.83 0.89 0.00 | 26.80 0.86 0.00 | 39.81 1.23 0.00 | 64.22 1.87 0.00 | 68.59 1.74 0.00 | 67.90 1.72 0.00 | 66.62 1.69 0.00 | 68.00 1.72 0.00 | 65.94 1.73 0.00 | 62.42 1.70 0.00 | 66.18 1.87 0.00 | 62.87 1.77 0.00 | 60.04 1.69 0.00 | 63.52 1.85 0.00 | 62.57 1.76 0.00 | 70.89 1.86 0.00 | 74.09 1.95 0.00 | 67.21 1.96 0.00 | 56.84 1.55 0.00 | 52.40 1.58 0.00 | 47.06 1.77 0.00 |
| GINNA____ 23603 | 36.39 -4.01 -0.31 | 32.22 -3.26 -0.05 | 24.85 -2.13 0.00 | 24.41 -2.53 0.00 | 23.98 -1.97 0.00 | 35.56 -3.01 0.00 | 57.54 -4.80 0.00 | 62.57 -4.28 0.00 | 62.01 -4.17 0.00 | 60.65 -4.29 0.00 | 62.43 -3.84 0.00 | 60.36 -3.85 0.00 | 56.77 -3.95 0.00 | 59.75 -4.57 0.00 | 56.70 -4.40 0.00 | 54.21 -4.14 0.00 | 56.93 -4.75 0.00 | 56.43 -4.38 0.00 | 64.26 -4.76 0.00 | 67.09 -5.05 0.00 | 60.16 -5.09 0.00 | 52.41 -2.88 0.00 | 47.42 -3.41 0.00 | 40.36 -4.94 0.00 |
| GLEN PARK____ 23778 | 38.23 -1.96 -0.11 | 33.75 -1.70 -0.02 | 25.39 -1.59 0.00 | 25.67 -1.27 0.00 | 24.39 -1.56 0.00 | 36.72 -1.85 0.00 | 60.35 -2.00 0.00 | 65.52 -1.34 0.00 | 64.79 -1.39 0.00 | 64.16 -0.78 0.00 | 64.89 -1.39 0.00 | 62.73 -1.48 0.00 | 59.38 -1.34 0.00 | 62.32 -1.99 0.00 | 59.08 -2.02 0.00 | 57.06 -1.28 0.00 | 59.82 -1.85 0.00 | 58.68 -2.13 0.00 | 68.20 -0.83 0.00 | 70.92 -1.23 0.00 | 63.88 -1.37 0.00 | 54.02 -1.27 0.00 | 49.20 -1.63 0.00 | 43.35 -1.95 0.00 |
| GLENWOOD_IC_1_G5 23712 | 72.25 3.73 -28.43 | 38.86 3.01 -0.42 | 29.06 2.08 0.00 | 29.04 2.10 0.00 | 27.94 2.00 0.00 | 41.35 2.78 0.00 | 67.46 5.11 0.00 | 71.93 5.08 0.00 | 75.56 5.36 -4.02 | 78.05 5.45 -7.66 | 81.65 5.30 -10.07 | 80.17 5.27 -10.70 | 81.79 5.22 -15.85 | 79.29 5.53 -9.44 | 76.48 5.25 -10.12 | 79.86 4.90 -16.61 | 79.87 5.49 -12.71 | 78.73 5.23 -12.70 | 84.23 5.87 -9.34 | 80.66 6.42 -2.10 | 79.28 6.20 -7.84 | 74.54 4.81 -14.44 | 70.50 4.07 -15.61 | 64.09 4.03 -14.77 |
| GLENWOOD_IC_2_G1 23688 | 72.01 3.49 -28.43 | 38.72 2.87 -0.42 | 28.98 2.00 0.00 | 28.96 2.02 0.00 | 27.84 1.89 0.00 | 41.24 2.66 0.00 | 67.21 4.86 0.00 | 71.73 4.88 0.00 | 75.23 5.03 -4.02 | 77.66 5.06 -7.66 | 81.58 5.24 -10.07 | 80.11 5.20 -10.70 | 81.73 5.16 -15.85 | 79.29 5.53 -9.44 | 76.48 5.25 -10.12 | 79.86 4.90 -16.61 | 79.93 5.55 -12.71 | 78.79 5.29 -12.70 | 84.23 5.87 -9.34 | 80.59 6.35 -2.10 | 78.96 5.87 -7.84 | 74.27 4.53 -14.44 | 70.35 3.91 -15.61 | 63.96 3.90 -14.77 |
| GLENWOOD_IC_3_G1 23689 | 72.01 3.49 -28.43 | 38.72 2.87 -0.42 | 28.98 2.00 0.00 | 28.96 2.02 0.00 | 27.84 1.89 0.00 | 41.24 2.66 0.00 | 67.21 4.86 0.00 | 71.73 4.88 0.00 | 75.23 5.03 -4.02 | 77.66 5.06 -7.66 | 81.58 5.24 -10.07 | 80.11 5.20 -10.70 | 81.73 5.16 -15.85 | 79.29 5.53 -9.44 | 76.48 5.25 -10.12 | 79.86 4.90 -16.61 | 79.93 5.55 -12.71 | 78.79 5.29 -12.70 | 84.23 5.87 -9.34 | 80.59 6.35 -2.10 | 78.96 5.87 -7.84 | 74.27 4.53 -14.44 | 70.35 3.91 -15.61 | 63.96 3.90 -14.77 |
| GLENWOOD__4 23550 | 72.25 3.73 -28.43 | 38.86 3.01 -0.42 | 29.06 2.08 0.00 | 29.04 2.10 0.00 | 27.94 2.00 0.00 | 41.35 2.78 0.00 | 67.46 5.11 0.00 | 71.93 5.08 0.00 | 75.56 5.36 -4.02 | 78.05 5.45 -7.66 | 81.78 5.43 -10.07 | 80.30 5.39 -10.70 | 81.91 5.34 -15.85 | 79.42 5.66 -9.44 | 76.60 5.38 -10.12 | 79.97 5.02 -16.61 | 79.99 5.61 -12.71 | 78.85 5.35 -12.70 | 84.37 6.01 -9.34 | 80.81 6.56 -2.10 | 79.28 6.20 -7.84 | 74.54 4.81 -14.44 | 70.50 4.07 -15.61 | 64.09 4.03 -14.77 |
| GLENWOOD__5 23614 | 72.25 3.73 -28.43 | 38.86 3.01 -0.42 | 29.06 2.08 0.00 | 29.04 2.10 0.00 | 27.94 2.00 0.00 | 41.35 2.78 0.00 | 67.46 5.11 0.00 | 71.93 5.08 0.00 | 75.56 5.36 -4.02 | 78.05 5.45 -7.66 | 81.78 5.43 -10.07 | 80.30 5.39 -10.70 | 81.91 5.34 -15.85 | 79.42 5.66 -9.44 | 76.60 5.38 -10.12 | 79.97 5.02 -16.61 | 79.99 5.61 -12.71 | 78.85 5.35 -12.70 | 84.37 6.01 -9.34 | 80.81 6.56 -2.10 | 79.28 6.20 -7.84 | 74.54 4.81 -14.44 | 70.50 4.07 -15.61 | 64.09 4.03 -14.77 |
| GLOBAL GREEN_PORT_GT1 23814 | 74.21 5.69 -28.43 | 40.95 5.10 -0.42 | 30.63 3.64 0.00 | 30.63 3.69 0.00 | 29.55 3.61 0.00 | 43.13 4.55 0.00 | 71.14 8.79 0.00 | 74.94 8.09 0.00 | 79.80 9.60 -4.02 | 82.40 9.81 -7.66 | 87.01 10.67 -10.07 | 85.12 10.21 -10.70 | 86.77 10.20 -15.85 | 84.05 10.29 -9.44 | 80.88 9.65 -10.12 | 84.12 9.16 -16.61 | 84.44 10.05 -12.71 | 83.11 9.61 -12.70 | 89.82 11.46 -9.34 | 86.72 12.48 -2.10 | 83.78 10.70 -7.84 | 77.86 8.13 -14.44 | 72.64 6.20 -15.61 | 66.13 6.07 -14.77 |

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| GOETHSLN___LBMP 323567 | 46.90 3.13 -3.68 | 38.51 2.66 -0.42 | 28.90 1.92 0.00 | 28.85 1.91 0.00 | 27.71 1.76 0.00 | 41.24 2.66 0.00 | 66.90 4.55 0.00 | 71.80 4.95 0.00 | 76.18 4.76 -5.24 | 79.00 4.74 -9.32 | 79.21 4.90 -8.03 | 79.09 4.94 -9.93 | 79.27 4.86 -13.70 | 79.34 5.34 -9.68 | 79.07 5.13 -12.84 | 79.12 4.73 -16.05 | 79.15 5.37 -12.11 | 79.48 5.11 -13.57 | 68.29 5.45 6.19 | 64.41 5.84 13.58 | 80.29 5.48 -9.56 | 79.04 4.31 -19.44 | 75.40 3.86 -20.71 | 68.81 3.85 -19.66 |
| GOUDEY___7 23579 | 39.94 -1.00 -0.86 | 34.68 -0.89 -0.14 | 26.58 -0.40 0.00 | 26.32 -0.62 0.00 | 25.51 -0.44 0.00 | 37.76 -0.81 0.00 | 61.47 -0.87 0.00 | 65.72 -1.14 0.00 | 65.05 -1.13 0.00 | 63.83 -1.10 0.00 | 65.22 -1.06 0.00 | 63.18 -1.03 0.00 | 59.75 -0.97 0.00 | 63.42 -0.90 0.00 | 60.18 -0.92 0.00 | 57.36 -0.99 0.00 | 60.63 -1.05 0.00 | 59.83 -0.97 0.00 | 67.58 -1.45 0.00 | 70.70 -1.44 0.00 | 64.14 -1.11 0.00 | 54.63 -0.66 0.00 | 49.81 -1.02 0.00 | 44.12 -1.18 0.00 |
| GOUDEY___8 23580 | 39.90 -1.04 -0.86 | 34.64 -0.92 -0.14 | 26.55 -0.43 0.00 | 26.29 -0.65 0.00 | 25.48 -0.47 0.00 | 37.76 -0.81 0.00 | 61.41 -0.94 0.00 | 65.65 -1.20 0.00 | 64.99 -1.19 0.00 | 63.77 -1.17 0.00 | 65.15 -1.13 0.00 | 63.12 -1.09 0.00 | 59.69 -1.03 0.00 | 63.35 -0.96 0.00 | 60.12 -0.98 0.00 | 57.30 -1.05 0.00 | 60.56 -1.11 0.00 | 59.77 -1.03 0.00 | 67.51 -1.52 0.00 | 70.63 -1.51 0.00 | 64.07 -1.17 0.00 | 54.57 -0.72 0.00 | 49.76 -1.07 0.00 | 44.07 -1.22 0.00 |
| GOWANUS_GT1_1 24077 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| GOWANUS_GT1_2 24078 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| GOWANUS_GT1_3 24079 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| GOWANUS_GT1_4 24080 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| GOWANUS_GT1_5 24084 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| GOWANUS_GT1_6 24111 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| GOWANUS_GT1_7 24112 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| GOWANUS_GT1_8 24113 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| GOWANUS_GT2_1 24114 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| GOWANUS_GT2_2 24115 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| GOWANUS_GT2_3 24116 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| GOWANUS_GT2_4 24117 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| GOWANUS_GT2_5 24118 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT2_6 24119 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| GOWANUS_GT2_7 24120 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| GOWANUS_GT2_8 24121 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| GOWANUS_GT3_1 24122 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| GOWANUS_GT3_2 24123 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| GOWANUS_GT3_3 24124 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| GOWANUS_GT3_4 24125 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 | |

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|---------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_6 24135 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| GOWANUS_GT4_7 24136 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| GOWANUS_GT4_8 24137 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| GREENIDGE___3 23582 | 38.28 -2.33 -0.52 | 33.42 -2.09 -0.08 | 25.91 -1.08 0.00 | 25.49 -1.45 0.00 | 24.91 -1.04 0.00 | 36.80 -1.77 0.00 | 60.16 -2.18 0.00 | 64.58 -2.27 0.00 | 64.06 -2.12 0.00 | 62.73 -2.21 0.00 | 64.22 -2.05 0.00 | 62.16 -2.05 0.00 | 58.60 -2.13 0.00 | 62.07 0.00 0.00 | 58.84 -2.26 0.00 | 56.13 -2.22 0.00 | 59.02 -2.65 0.00 | 58.49 -2.31 0.00 | 66.13 -2.90 0.00 | 69.11 -3.03 0.00 | 62.51 -2.74 0.00 | 53.74 -1.55 0.00 | 48.64 -2.19 0.00 | 42.30 -2.99 0.00 |
| GREENIDGE___4 23583 | 38.28 -2.33 -0.52 | 33.42 -2.09 -0.08 | 25.91 -1.08 0.00 | 25.49 -1.45 0.00 | 24.91 -1.04 0.00 | 36.80 -1.77 0.00 | 60.16 -2.18 0.00 | 64.58 -2.27 0.00 | 64.06 -2.12 0.00 | 62.73 -2.21 0.00 | 64.22 -2.05 0.00 | 62.16 -2.05 0.00 | 58.60 -2.13 0.00 | 62.07 0.00 0.00 | 58.84 -2.26 0.00 | 56.13 -2.22 0.00 | 59.02 -2.65 0.00 | 58.49 -2.31 0.00 | 66.13 -2.90 0.00 | 69.11 -3.03 0.00 | 62.51 -2.74 0.00 | 53.74 -1.55 0.00 | 48.64 -2.19 0.00 | 42.30 -2.99 0.00 |
| GROVEVILLE___HYD 323602 | 45.77 2.93 -2.76 | 38.20 2.34 -0.43 | 28.69 1.70 0.00 | 28.72 1.78 0.00 | 27.61 1.66 0.00 | 41.04 2.47 0.00 | 66.46 4.11 0.00 | 71.40 4.55 0.00 | 70.87 4.50 -0.19 | 69.84 4.55 -0.36 | 71.34 4.71 -0.35 | 69.34 4.75 -0.38 | 65.89 4.61 -0.55 | 69.90 5.15 -0.44 | 66.40 4.83 -0.47 | 63.49 4.55 -0.59 | 67.26 5.12 -0.47 | 66.38 4.99 -0.59 | 74.64 5.38 -0.23 | 77.89 5.70 -0.05 | 70.91 5.42 -0.25 | 60.11 4.15 -0.67 | 55.16 3.61 -0.73 | 49.42 3.44 -0.69 |
| HAMPSHIRE___PAPER_HYD 323593 | 37.92 -2.16 0.00 | 33.62 -1.81 0.00 | 24.77 -2.21 0.00 | 25.65 -1.29 0.00 | 23.79 -2.15 0.00 | 35.83 -2.74 0.00 | 58.79 -3.55 0.00 | 65.92 -0.94 0.00 | 64.66 -1.52 0.00 | 64.68 -0.26 0.00 | 64.29 -1.99 0.00 | 62.16 -2.05 0.00 | 58.84 -1.88 0.00 | 61.75 -2.57 0.00 | 58.60 -2.51 0.00 | 56.77 -1.58 0.00 | 59.02 -2.65 0.00 | 57.52 -3.28 0.00 | 66.82 -2.21 0.00 | 70.27 -1.88 0.00 | 64.27 -0.98 0.00 | 54.18 -1.11 0.00 | 49.61 -1.22 0.00 | 44.07 -1.22 0.00 |
| HARZA MOOSE___RIVER 24016 | 39.41 -0.68 0.00 | 34.86 -0.57 0.00 | 26.31 -0.67 0.00 | 26.51 -0.43 0.00 | 25.27 -0.67 0.00 | 37.88 -0.69 0.00 | 61.85 -0.50 0.00 | 67.05 0.20 0.00 | 66.31 0.13 0.00 | 65.45 0.52 0.00 | 66.34 0.07 0.00 | 64.21 0.00 0.00 | 60.72 0.00 0.00 | 64.00 -0.32 0.00 | 60.73 -0.37 0.00 | 58.29 -0.06 0.00 | 61.30 -0.37 0.00 | 60.20 -0.61 0.00 | 69.23 0.21 0.00 | 72.29 0.14 0.00 | 65.38 0.13 0.00 | 55.35 0.06 0.00 | 50.58 -0.25 0.00 | 44.84 -0.45 0.00 |
| HEMPSTEAD____ 23647 | 72.49 3.97 -28.43 | 39.00 3.15 -0.42 | 29.09 2.10 0.00 | 29.10 2.16 0.00 | 28.00 2.05 0.00 | 41.31 2.74 0.00 | 67.58 5.24 0.00 | 71.73 4.88 0.00 | 75.56 5.36 -4.02 | 78.05 5.45 -7.66 | 81.98 5.63 -10.07 | 80.43 5.52 -10.70 | 82.09 5.53 -15.85 | 79.55 5.79 -9.44 | 76.72 5.50 -10.12 | 80.15 5.19 -16.61 | 80.18 5.80 -12.71 | 79.03 5.53 -12.70 | 84.65 6.28 -9.34 | 81.17 6.93 -2.10 | 79.35 6.26 -7.84 | 74.60 4.87 -14.44 | 70.40 3.96 -15.61 | 64.05 3.99 -14.77 |
| HICKLING___1 23621 | 39.44 -1.32 -0.67 | 34.30 -1.24 -0.11 | 26.50 -0.49 0.00 | 26.05 -0.89 0.00 | 25.43 -0.52 0.00 | 37.69 -0.89 0.00 | 61.78 -0.56 0.00 | 65.98 -0.87 0.00 | 65.32 -0.86 0.00 | 64.09 -0.84 0.00 | 65.55 -0.73 0.00 | 63.50 -0.71 0.00 | 59.99 -0.73 0.00 | 63.68 -0.64 0.00 | 60.37 -0.73 0.00 | 57.36 -0.99 0.00 | 60.50 -1.17 0.00 | 59.89 -0.91 0.00 | 67.37 -1.66 0.00 | 70.48 -1.66 0.00 | 64.07 -1.17 0.00 | 54.79 -0.50 0.00 | 49.51 -1.32 0.00 | 43.44 -1.86 0.00 |
| HICKLING___2 23622 | 39.44 -1.32 -0.67 | 34.30 -1.24 -0.11 | 26.50 -0.49 0.00 | 26.05 -0.89 0.00 | 25.43 -0.52 0.00 | 37.69 -0.89 0.00 | 61.78 -0.56 0.00 | 65.98 -0.87 0.00 | 65.32 -0.86 0.00 | 64.09 -0.84 0.00 | 65.55 -0.73 0.00 | 63.50 -0.71 0.00 | 59.99 -0.73 0.00 | 63.68 -0.64 0.00 | 60.37 -0.73 0.00 | 57.36 -0.99 0.00 | 60.50 -1.17 0.00 | 59.89 -0.91 0.00 | 67.37 -1.66 0.00 | 70.48 -1.66 0.00 | 64.07 -1.17 0.00 | 54.79 -0.50 0.00 | 49.51 -1.32 0.00 | 43.44 -1.86 0.00 |
| HIGH FALLS___HY 23754 | 46.01 3.25 -2.68 | 38.37 2.52 -0.42 | 28.79 1.81 0.00 | 28.77 1.83 0.00 | 27.66 1.71 0.00 | 41.35 2.78 0.00 | 66.90 4.55 0.00 | 72.13 5.28 0.00 | 71.47 5.29 0.00 | 70.19 5.26 0.00 | 71.78 5.50 0.00 | 69.73 5.52 0.00 | 66.00 5.28 0.00 | 70.30 5.98 0.00 | 66.66 5.56 0.00 | 63.60 5.25 0.00 | 67.59 5.92 0.00 | 66.52 5.72 0.00 | 75.31 6.28 0.00 | 78.85 6.71 0.00 | 71.58 6.33 0.00 | 60.16 4.87 0.00 | 55.00 4.17 0.00 | 49.01 3.71 0.00 |
| HILLBURN___GT 23639 | 45.26 2.85 -2.33 | 38.21 2.37 -0.40 | 28.71 1.73 0.00 | 28.69 1.75 0.00 | 27.56 1.61 0.00 | 41.00 2.43 0.00 | 66.52 4.18 0.00 | 71.33 4.48 0.00 | 69.35 4.37 1.20 | 67.07 4.42 2.28 | 68.52 4.51 2.26 | 66.32 4.56 2.45 | 61.70 4.49 3.52 | 66.53 5.02 2.81 | 62.86 4.77 3.01 | 58.97 4.38 3.75 | 63.67 5.00 3.00 | 61.77 4.74 3.77 | 72.57 5.04 1.49 | 77.26 5.41 0.29 | 68.87 5.22 1.60 | 54.98 3.98 4.29 | 49.65 3.46 4.64 | 44.35 3.44 4.39 |
| HOLTSVILLE_IC_1 23690 | 72.77 4.25 -28.43 | 39.61 3.76 -0.42 | 29.52 2.54 0.00 | 29.53 2.59 0.00 | 28.46 2.52 0.00 | 41.70 3.12 0.00 | 68.33 5.99 0.00 | 72.00 5.15 0.00 | 76.16 5.96 -4.02 | 78.64 6.04 -7.66 | 82.84 6.50 -10.07 | 81.14 6.23 -10.70 | 82.88 6.31 -15.85 | 80.19 6.43 -9.44 | 77.27 6.05 -10.12 | 80.68 5.72 -16.61 | 80.80 6.41 -12.71 | 79.64 6.14 -12.70 | 85.54 7.18 -9.34 | 82.25 8.01 -2.10 | 80.00 6.92 -7.84 | 74.99 5.25 -14.44 | 70.50 4.07 -15.61 | 64.37 4.30 -14.77 |
| HOLTSVILLE_IC_10 23699 | 72.97 4.45 -28.43 | 39.78 3.93 -0.42 | 29.66 2.67 0.00 | 29.66 2.72 0.00 | 28.59 2.65 0.00 | 41.89 3.32 0.00 | 68.77 6.42 0.00 | 72.40 5.55 0.00 | 76.69 6.49 -4.02 | 79.09 6.49 -7.66 | 83.37 7.03 -10.07 | 81.65 6.74 -10.70 | 83.37 6.80 -15.85 | 80.70 6.95 -9.44 | 77.76 6.54 -10.12 | 81.14 6.18 -16.61 | 81.29 6.91 -12.71 | 80.13 6.63 -12.70 | 86.16 7.80 -9.34 | 82.90 8.66 -2.10 | 80.52 7.44 -7.84 | 75.37 5.64 -14.44 | 70.81 4.37 -15.61 | 64.59 4.53 -14.77 |
| HOLTSVILLE_IC_2 23691 | 72.77 4.25 -28.43 | 39.61 3.76 -0.42 | 29.52 2.54 0.00 | 29.53 2.59 0.00 | 28.46 2.52 0.00 | 41.70 3.12 0.00 | 68.33 5.99 0.00 | 72.00 5.15 0.00 | 76.16 5.96 -4.02 | 78.64 6.04 -7.66 | 82.84 6.50 -10.07 | 81.14 6.23 -10.70 | 82.88 6.31 -15.85 | 80.19 6.43 -9.44 | 77.27 6.05 -10.12 | 80.68 5.72 -16.61 | 80.80 6.41 -12.71 | 79.64 6.14 -12.70 | 85.54 7.18 -9.34 | 82.25 8.01 -2.10 | 80.00 6.92 -7.84 | 74.99 5.25 -14.44 | 70.50 4.07 -15.61 | 64.37 4.30 -14.77 |

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| HOLTSVILLE_IC_3 23692 | 72.77 4.25 -28.43 | 39.61 3.76 -0.42 | 29.52 2.54 0.00 | 29.53 2.59 0.00 | 28.46 2.52 0.00 | 41.70 3.12 0.00 | 68.33 5.99 0.00 | 72.00 5.15 0.00 | 76.16 5.96 -4.02 | 78.64 6.04 -7.66 | 82.84 6.50 -10.07 | 81.14 6.23 -10.70 | 82.88 6.31 -15.85 | 80.19 6.43 -9.44 | 77.27 6.05 -10.12 | 80.68 5.72 -16.61 | 80.80 6.41 -12.71 | 79.64 6.14 -12.70 | 85.54 7.18 -9.34 | 82.25 8.01 -2.10 | 80.00 6.92 -7.84 | 74.99 5.25 -14.44 | 70.50 4.07 -15.61 | 64.37 4.30 -14.77 |
| HOLTSVILLE_IC_4 23693 | 72.77 4.25 -28.43 | 39.61 3.76 -0.42 | 29.52 2.54 0.00 | 29.53 2.59 0.00 | 28.46 2.52 0.00 | 41.70 3.12 0.00 | 68.33 5.99 0.00 | 72.00 5.15 0.00 | 76.16 5.96 -4.02 | 78.64 6.04 -7.66 | 82.84 6.50 -10.07 | 81.14 6.23 -10.70 | 82.88 6.31 -15.85 | 80.19 6.43 -9.44 | 77.27 6.05 -10.12 | 80.68 5.72 -16.61 | 80.80 6.41 -12.71 | 79.64 6.14 -12.70 | 85.54 7.18 -9.34 | 82.25 8.01 -2.10 | 80.00 6.92 -7.84 | 74.99 5.25 -14.44 | 70.50 4.07 -15.61 | 64.37 4.30 -14.77 |
| HOLTSVILLE_IC_5 23694 | 72.77 4.25 -28.43 | 39.61 3.76 -0.42 | 29.52 2.54 0.00 | 29.53 2.59 0.00 | 28.46 2.52 0.00 | 41.70 3.12 0.00 | 68.33 5.99 0.00 | 72.00 5.15 0.00 | 76.16 5.96 -4.02 | 78.64 6.04 -7.66 | 82.84 6.50 -10.07 | 81.14 6.23 -10.70 | 82.88 6.31 -15.85 | 80.19 6.43 -9.44 | 77.27 6.05 -10.12 | 80.68 5.72 -16.61 | 80.80 6.41 -12.71 | 79.64 6.14 -12.70 | 85.54 7.18 -9.34 | 82.25 8.01 -2.10 | 80.00 6.92 -7.84 | 74.99 5.25 -14.44 | 70.50 4.07 -15.61 | 64.37 4.30 -14.77 |
| HOLTSVILLE_IC_6 23695 | 72.97 4.45 -28.43 | 39.78 3.93 -0.42 | 29.66 2.67 0.00 | 29.66 2.72 0.00 | 28.59 2.65 0.00 | 41.89 3.32 0.00 | 68.77 6.42 0.00 | 72.40 5.55 0.00 | 76.69 6.49 -4.02 | 79.09 6.49 -7.66 | 83.37 7.03 -10.07 | 81.65 6.74 -10.70 | 83.37 6.80 -15.85 | 80.70 6.95 -9.44 | 77.76 6.54 -10.12 | 81.14 6.18 -16.61 | 81.29 6.91 -12.71 | 80.13 6.63 -12.70 | 86.16 7.80 -9.34 | 82.90 8.66 -2.10 | 80.52 7.44 -7.84 | 75.37 5.64 -14.44 | 70.81 4.37 -15.61 | 64.59 4.53 -14.77 |
| HOLTSVILLE_IC_7 23696 | 72.97 4.45 -28.43 | 39.78 3.93 -0.42 | 29.66 2.67 0.00 | 29.66 2.72 0.00 | 28.59 2.65 0.00 | 41.89 3.32 0.00 | 68.77 6.42 0.00 | 72.40 5.55 0.00 | 76.69 6.49 -4.02 | 79.09 6.49 -7.66 | 83.37 7.03 -10.07 | 81.65 6.74 -10.70 | 83.37 6.80 -15.85 | 80.70 6.95 -9.44 | 77.76 6.54 -10.12 | 81.14 6.18 -16.61 | 81.29 6.91 -12.71 | 80.13 6.63 -12.70 | 86.16 7.80 -9.34 | 82.90 8.66 -2.10 | 80.52 7.44 -7.84 | 75.37 5.64 -14.44 | 70.81 4.37 -15.61 | 64.59 4.53 -14.77 |
| HOLTSVILLE_IC_8 23697 | 72.97 4.45 -28.43 | 39.78 3.93 -0.42 | 29.66 2.67 0.00 | 29.66 2.72 0.00 | 28.59 2.65 0.00 | 41.89 3.32 0.00 | 68.77 6.42 0.00 | 72.40 5.55 0.00 | 76.69 6.49 -4.02 | 79.09 6.49 -7.66 | 83.37 7.03 -10.07 | 81.65 6.74 -10.70 | 83.37 6.80 -15.85 | 80.70 6.95 -9.44 | 77.76 6.54 -10.12 | 81.14 6.18 -16.61 | 81.29 6.91 -12.71 | 80.13 6.63 -12.70 | 86.16 7.80 -9.34 | 82.90 8.66 -2.10 | 80.52 7.44 -7.84 | 75.37 5.64 -14.44 | 70.81 4.37 -15.61 | 64.59 4.53 -14.77 |
| HOLTSVILLE_IC_9 23698 | 72.97 4.45 -28.43 | 39.78 3.93 -0.42 | 29.66 2.67 0.00 | 29.66 2.72 0.00 | 28.59 2.65 0.00 | 41.89 3.32 0.00 | 68.77 6.42 0.00 | 72.40 5.55 0.00 | 76.69 6.49 -4.02 | 79.09 6.49 -7.66 | 83.37 7.03 -10.07 | 81.65 6.74 -10.70 | 83.37 6.80 -15.85 | 80.70 6.95 -9.44 | 77.76 6.54 -10.12 | 81.14 6.18 -16.61 | 81.29 6.91 -12.71 | 80.13 6.63 -12.70 | 86.16 7.80 -9.34 | 82.90 8.66 -2.10 | 80.52 7.44 -7.84 | 75.37 5.64 -14.44 | 70.81 4.37 -15.61 | 64.59 4.53 -14.77 |
| HQ_GEN_CEDARS 23644 | 37.08 -3.01 0.00 | 33.06 -2.37 0.00 | 23.33 -3.64 0.01 | 25.29 -1.64 0.01 | 22.38 -3.55 0.01 | 33.98 -4.59 0.01 | 55.85 -6.48 0.01 | 65.58 -1.27 0.00 | 63.66 -2.51 0.00 | 64.74 -0.19 0.00 | 62.63 -3.65 0.00 | 60.61 -3.60 0.00 | 57.32 -3.40 0.00 | 60.27 -4.05 0.00 | 57.01 -4.09 0.00 | 55.61 -2.74 0.00 | 56.43 -5.24 0.00 | 55.39 -5.41 0.00 | 64.54 -4.49 0.00 | 68.61 -3.53 0.00 | 64.47 -0.78 0.00 | 54.29 -1.00 0.00 | 50.02 -0.81 0.00 | 44.48 -0.82 0.00 |
| HQ_GEN_IMPORT 323601 | 40.09 0.00 0.00 | 35.43 0.00 0.01 | 26.98 0.00 0.01 | 26.93 0.00 0.01 | 28.57 -2.62 0.00 | 38.61 -0.03 2.68 | 59.67 0.00 0.00 | 66.85 0.00 0.00 | 66.18 0.00 0.00 | 64.94 0.00 0.00 | 66.28 0.00 0.00 | 64.21 0.00 0.00 | 60.72 0.00 0.00 | 64.32 0.00 0.00 | 61.10 0.00 0.00 | 58.35 0.00 0.00 | 61.67 0.00 0.00 | 60.80 0.00 0.00 | 69.03 0.00 0.00 | 72.14 0.00 0.00 | 64.99 -0.26 0.00 | 57.34 -0.44 -2.49 | 57.34 -0.36 -6.87 | 57.34 -0.36 -12.41 |
| HQ_GEN_WHEEL 23651 | 40.09 0.00 0.00 | 35.43 0.00 0.01 | 26.98 0.00 0.01 | 26.93 0.00 0.01 | 28.57 0.00 -2.62 | 38.61 0.00 -0.03 | 59.67 0.00 2.68 | 66.85 0.00 0.00 | 66.18 0.00 0.00 | 64.94 0.00 0.00 | 66.28 0.00 0.00 | 64.21 0.00 0.00 | 60.72 0.00 0.00 | 64.32 0.00 0.00 | 61.10 0.00 0.00 | 58.35 0.00 0.00 | 61.67 0.00 0.00 | 60.80 0.00 0.00 | 69.03 0.00 0.00 | 72.14 0.00 0.00 | 64.99 -0.26 0.00 | 57.34 -0.44 -2.49 | 57.34 -0.36 -6.87 | 57.34 -0.36 -12.41 |
| HUDSON AVE_GT_3 23810 | 47.05 3.29 -3.67 | 38.65 2.80 -0.42 | 29.01 2.02 0.00 | 28.96 2.02 0.00 | 27.82 1.87 0.00 | 41.39 2.82 0.00 | 67.21 4.86 0.00 | 72.07 5.21 0.00 | 76.68 5.16 -5.33 | 80.23 5.13 -10.17 | 81.69 5.30 -10.11 | 80.47 5.33 -10.93 | 81.59 5.16 -15.71 | 82.56 5.72 -12.52 | 79.97 5.44 -13.43 | 80.18 5.08 -16.75 | 80.72 5.67 -13.37 | 83.12 5.47 -16.85 | 81.55 5.87 -6.65 | 79.72 6.28 -1.30 | 78.33 5.94 -7.14 | 79.10 4.64 -19.16 | 75.65 4.12 -20.71 | 68.81 4.03 -19.48 |
| HUDSON AVE_GT_4 23540 | 47.05 3.29 -3.67 | 38.65 2.80 -0.42 | 29.01 2.02 0.00 | 28.96 2.02 0.00 | 27.82 1.87 0.00 | 41.39 2.82 0.00 | 67.21 4.86 0.00 | 72.07 5.21 0.00 | 76.68 5.16 -5.33 | 80.23 5.13 -10.17 | 81.69 5.30 -10.11 | 80.47 5.33 -10.93 | 81.59 5.16 -15.71 | 82.56 5.72 -12.52 | 79.97 5.44 -13.43 | 80.18 5.08 -16.75 | 80.72 5.67 -13.37 | 83.12 5.47 -16.85 | 81.55 5.87 -6.65 | 79.72 6.28 -1.30 | 78.33 5.94 -7.14 | 79.10 4.64 -19.16 | 75.65 4.12 -20.71 | 68.81 4.03 -19.48 |
| HUDSON AVE_GT_5 23657 | 47.05 3.29 -3.67 | 38.65 2.80 -0.42 | 29.01 2.02 0.00 | 28.96 2.02 0.00 | 27.82 1.87 0.00 | 41.39 2.82 0.00 | 67.21 4.86 0.00 | 72.07 5.21 0.00 | 76.68 5.16 -5.33 | 80.23 5.13 -10.17 | 81.69 5.30 -10.11 | 80.47 5.33 -10.93 | 81.59 5.16 -15.71 | 82.56 5.72 -12.52 | 79.97 5.44 -13.43 | 80.18 5.08 -16.75 | 80.72 5.67 -13.37 | 83.12 5.47 -16.85 | 81.55 5.87 -6.65 | 79.72 6.28 -1.30 | 78.33 5.94 -7.14 | 79.10 4.64 -19.16 | 75.65 4.12 -20.71 | 68.81 4.03 -19.48 |
| HUDSON_AVE_10 24168 | 46.90 3.13 -3.69 | 38.61 2.76 -0.42 | 28.98 2.00 0.00 | 28.93 1.99 0.00 | 27.76 1.82 0.00 | 41.27 2.70 0.00 | 66.96 4.61 0.00 | 71.87 5.01 0.00 | 73.77 4.90 -2.70 | 79.26 4.81 -9.52 | 80.72 4.97 -9.47 | 79.45 5.01 -10.23 | 79.08 4.86 -13.51 | 79.10 5.40 -9.38 | 78.81 5.13 -12.58 | 78.82 4.78 -15.69 | 79.56 5.37 -12.52 | 81.75 5.17 -15.77 | 80.78 5.52 -6.23 | 79.21 5.84 -1.22 | 77.49 5.55 -6.69 | 77.54 4.31 -17.94 | 74.08 3.86 -19.38 | 58.96 3.80 -9.86 |
| HUNTLEY___63 23557 | 37.04 -3.45 -0.40 | 32.41 -3.08 -0.06 | 25.58 -1.40 0.00 | 24.57 -2.37 0.00 | 24.55 -1.40 0.00 | 35.95 -2.62 0.00 | 58.23 -4.11 0.00 | 62.37 -4.48 0.00 | 62.80 -3.38 0.00 | 61.04 -3.90 0.00 | 62.50 -3.78 0.00 | 60.36 -3.85 0.00 | 56.77 -3.95 0.00 | 60.33 -3.99 0.00 | 57.01 -4.09 0.00 | 54.73 -3.62 0.00 | 56.93 -4.75 0.00 | 57.03 -3.77 0.00 | 63.30 -5.73 0.00 | 66.15 -5.99 0.00 | 60.03 -5.22 0.00 | 53.30 -1.99 0.00 | 47.93 -2.90 0.00 | 40.45 -4.85 0.00 |
| HUNTLEY___64 23558 | 37.04 -3.45 -0.40 | 32.41 -3.08 -0.06 | 25.58 -1.40 0.00 | 24.57 -2.37 0.00 | 24.55 -1.40 0.00 | 35.95 -2.62 0.00 | 58.23 -4.11 0.00 | 62.37 -4.48 0.00 | 62.80 -3.38 0.00 | 61.04 -3.90 0.00 | 62.50 -3.78 0.00 | 60.36 -3.85 0.00 | 56.77 -3.95 0.00 | 60.33 -3.99 0.00 | 57.01 -4.09 0.00 | 54.73 -3.62 0.00 | 56.93 -4.75 0.00 | 57.03 -3.77 0.00 | 63.30 -5.73 0.00 | 66.15 -5.99 0.00 | 60.03 -5.22 0.00 | 53.30 -1.99 0.00 | 47.93 -2.90 0.00 | 40.45 -4.85 0.00 |

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| HUNTLEY___65 23559 | 37.04 -3.45 -0.40 | 32.41 -3.08 -0.06 | 25.58 -1.40 0.00 | 24.57 -2.37 0.00 | 24.55 -1.40 0.00 | 35.95 -2.62 0.00 | 58.23 -4.11 0.00 | 62.37 -4.48 0.00 | 62.80 -3.38 0.00 | 61.04 -3.90 0.00 | 62.50 -3.78 0.00 | 60.36 -3.85 0.00 | 56.77 -3.95 0.00 | 60.33 -3.99 0.00 | 57.01 -4.09 0.00 | 54.73 -3.62 0.00 | 56.93 -4.75 0.00 | 57.03 -3.77 0.00 | 63.30 -5.73 0.00 | 66.15 -5.99 0.00 | 60.03 -5.22 0.00 | 53.30 -1.99 0.00 | 47.93 -2.90 0.00 | 40.45 -4.85 0.00 |
| HUNTLEY___66 23560 | 37.04 -3.45 -0.40 | 32.41 -3.08 -0.06 | 25.58 -1.40 0.00 | 24.57 -2.37 0.00 | 24.55 -1.40 0.00 | 35.95 -2.62 0.00 | 58.23 -4.11 0.00 | 62.37 -4.48 0.00 | 62.80 -3.38 0.00 | 61.04 -3.90 0.00 | 62.50 -3.78 0.00 | 60.36 -3.85 0.00 | 56.77 -3.95 0.00 | 60.33 -3.99 0.00 | 57.01 -4.09 0.00 | 54.73 -3.62 0.00 | 56.93 -4.75 0.00 | 57.03 -3.77 0.00 | 63.30 -5.73 0.00 | 66.15 -5.99 0.00 | 60.03 -5.22 0.00 | 53.30 -1.99 0.00 | 47.93 -2.90 0.00 | 40.45 -4.85 0.00 |
| HUNTLEY___67 23561 | 36.58 -3.93 -0.42 | 32.02 -3.47 -0.07 | 25.29 -1.70 0.00 | 24.30 -2.64 0.00 | 24.23 -1.71 0.00 | 35.49 -3.09 0.00 | 57.29 -5.05 0.00 | 61.44 -5.42 0.00 | 61.74 -4.43 0.00 | 60.06 -4.87 0.00 | 61.50 -4.77 0.00 | 59.33 -4.88 0.00 | 55.92 -4.80 0.00 | 59.37 -4.95 0.00 | 56.15 -4.95 0.00 | 53.86 -4.49 0.00 | 56.06 -5.61 0.00 | 56.12 -4.68 0.00 | 62.33 -6.70 0.00 | 65.22 -6.93 0.00 | 59.25 -6.00 0.00 | 52.53 -2.76 0.00 | 47.32 -3.51 0.00 | 39.99 -5.30 0.00 |
| HUNTLEY___68 23562 | 36.58 -3.93 -0.42 | 32.02 -3.47 -0.07 | 25.29 -1.70 0.00 | 24.30 -2.64 0.00 | 24.23 -1.71 0.00 | 35.49 -3.09 0.00 | 57.29 -5.05 0.00 | 61.44 -5.42 0.00 | 61.74 -4.43 0.00 | 60.06 -4.87 0.00 | 61.50 -4.77 0.00 | 59.33 -4.88 0.00 | 55.92 -4.80 0.00 | 59.37 -4.95 0.00 | 56.15 -4.95 0.00 | 53.86 -4.49 0.00 | 56.06 -5.61 0.00 | 56.12 -4.68 0.00 | 62.33 -6.70 0.00 | 65.22 -6.93 0.00 | 59.25 -6.00 0.00 | 52.53 -2.76 0.00 | 47.32 -3.51 0.00 | 39.99 -5.30 0.00 |
| INDECK___CORINTH 23802 | 46.84 3.33 -3.43 | 39.02 3.05 -0.54 | 29.39 2.40 0.00 | 29.26 2.32 0.00 | 28.26 2.31 0.00 | 42.16 3.59 0.00 | 68.02 5.67 0.00 | 71.26 4.41 0.00 | 70.75 4.57 0.00 | 69.09 4.16 0.00 | 70.32 4.04 0.00 | 68.51 4.30 0.00 | 64.67 3.95 0.00 | 68.11 3.79 0.00 | 64.89 3.79 0.00 | 61.91 3.56 0.00 | 65.62 3.95 0.00 | 64.51 3.71 0.00 | 73.44 4.42 0.00 | 76.76 4.62 0.00 | 69.23 3.98 0.00 | 58.50 3.21 0.00 | 54.13 3.30 0.00 | 49.73 4.44 0.00 |
| INDECK___ILION 23567 | 40.45 0.36 0.00 | 35.71 0.28 0.00 | 27.15 0.16 0.00 | 27.16 0.22 0.00 | 26.10 0.16 0.00 | 38.88 0.31 0.00 | 63.03 0.69 0.00 | 67.86 1.00 0.00 | 67.17 0.99 0.00 | 65.97 1.04 0.00 | 67.34 1.06 0.00 | 65.17 0.96 0.00 | 61.57 0.85 0.00 | 65.22 0.90 0.00 | 61.96 0.86 0.00 | 59.17 0.82 0.00 | 62.54 0.86 0.00 | 61.72 0.91 0.00 | 70.20 1.17 0.00 | 73.37 1.23 0.00 | 66.42 1.17 0.00 | 56.23 0.94 0.00 | 51.59 0.76 0.00 | 45.88 0.59 0.00 |
| INDECK___OLEAN 23982 | 37.67 -2.89 -0.47 | 32.67 -2.83 -0.07 | 25.58 -1.40 0.00 | 24.76 -2.18 0.00 | 24.55 -1.40 0.00 | 36.34 -2.24 0.00 | 60.04 -2.31 0.00 | 64.31 -2.54 0.00 | 64.19 -1.99 0.00 | 62.60 -2.34 0.00 | 64.09 -2.19 0.00 | 61.96 -2.25 0.00 | 58.29 -2.43 0.00 | 62.00 -2.32 0.00 | 58.96 -2.14 0.00 | 56.48 -1.87 0.00 | 58.90 -2.78 0.00 | 59.10 -1.70 0.00 | 65.44 -3.59 0.00 | 68.68 -3.46 0.00 | 62.31 -2.94 0.00 | 54.41 -0.88 0.00 | 48.75 -2.08 0.00 | 41.72 -3.58 0.00 |
| INDECK___OSWEGO 23783 | 39.00 -1.28 -0.20 | 34.29 -1.17 -0.03 | 26.20 -0.78 0.00 | 26.05 -0.89 0.00 | 25.19 -0.75 0.00 | 37.46 -1.12 0.00 | 60.79 -1.56 0.00 | 64.98 -1.87 0.00 | 64.39 -1.79 0.00 | 63.18 -1.75 0.00 | 64.55 -1.72 0.00 | 62.48 -1.73 0.00 | 59.08 -1.64 0.00 | 62.45 -1.87 0.00 | 59.27 -1.83 0.00 | 56.71 -1.63 0.00 | 59.82 -1.85 0.00 | 59.04 -1.76 0.00 | 67.09 -1.93 0.00 | 70.05 -2.09 0.00 | 63.36 -1.89 0.00 | 54.02 -1.27 0.00 | 49.46 -1.37 0.00 | 43.75 -1.54 0.00 |
| INDECK___YERKES 23781 | 37.04 -3.45 -0.40 | 32.41 -3.08 -0.06 | 25.58 -1.40 0.00 | 24.57 -2.37 0.00 | 24.55 -1.40 0.00 | 35.95 -2.62 0.00 | 58.23 -4.11 0.00 | 62.37 -4.48 0.00 | 62.80 -3.38 0.00 | 61.04 -3.90 0.00 | 62.50 -3.78 0.00 | 60.36 -3.85 0.00 | 56.77 -3.95 0.00 | 60.33 -3.99 0.00 | 57.01 -4.09 0.00 | 54.73 -3.62 0.00 | 56.93 -4.75 0.00 | 57.03 -3.77 0.00 | 63.30 -5.73 0.00 | 66.15 -5.99 0.00 | 60.03 -5.22 0.00 | 53.30 -1.99 0.00 | 47.93 -2.90 0.00 | 40.45 -4.85 0.00 |
| INDIAN POINT_GT_1 24139 | 45.20 2.81 -2.31 | 38.18 2.34 -0.42 | 28.69 1.70 0.00 | 28.64 1.70 0.00 | 27.53 1.58 0.00 | 40.93 2.35 0.00 | 66.40 4.05 0.00 | 71.13 4.28 0.00 | 68.68 4.24 1.74 | 65.91 4.29 3.31 | 67.36 4.37 3.29 | 65.08 4.43 3.56 | 59.92 4.31 5.11 | 65.07 4.82 4.08 | 61.31 4.58 4.37 | 57.15 4.26 5.45 | 62.13 4.81 4.35 | 59.94 4.62 5.48 | 71.83 4.97 2.17 | 76.99 5.27 0.42 | 67.95 5.02 2.32 | 52.92 3.87 6.24 | 47.49 3.41 6.74 | 42.31 3.40 6.38 |
| INDIAN POINT_GT_2 23659 | 45.20 2.81 -2.31 | 38.18 2.34 -0.42 | 28.69 1.70 0.00 | 28.64 1.70 0.00 | 27.53 1.58 0.00 | 40.93 2.35 0.00 | 66.40 4.05 0.00 | 71.13 4.28 0.00 | 68.68 4.24 1.74 | 65.91 4.29 3.31 | 67.36 4.37 3.29 | 65.08 4.43 3.56 | 59.92 4.31 5.11 | 65.07 4.82 4.08 | 61.31 4.58 4.37 | 57.15 4.26 5.45 | 62.13 4.81 4.35 | 59.94 4.62 5.48 | 71.83 4.97 2.17 | 76.99 5.27 0.42 | 67.95 5.02 2.32 | 52.92 3.87 6.24 | 47.49 3.41 6.74 | 42.31 3.40 6.38 |
| INDIAN POINT_GT_3 24019 | 45.20 2.81 -2.31 | 38.18 2.34 -0.42 | 28.69 1.70 0.00 | 28.64 1.70 0.00 | 27.53 1.58 0.00 | 40.93 2.35 0.00 | 66.40 4.05 0.00 | 71.13 4.28 0.00 | 68.68 4.24 1.74 | 65.91 4.29 3.31 | 67.36 4.37 3.29 | 65.08 4.43 3.56 | 59.92 4.31 5.11 | 65.07 4.82 4.08 | 61.31 4.58 4.37 | 57.15 4.26 5.45 | 62.13 4.81 4.35 | 59.94 4.62 5.48 | 71.83 4.97 2.17 | 76.99 5.27 0.42 | 67.95 5.02 2.32 | 52.92 3.87 6.24 | 47.49 3.41 6.74 | 42.31 3.40 6.38 |
| INDIAN POINT___2 23530 | 45.09 2.73 -2.27 | 38.11 2.27 -0.41 | 28.63 1.65 0.00 | 28.61 1.67 0.00 | 27.48 1.53 0.00 | 40.89 2.31 0.00 | 66.33 3.99 0.00 | 71.06 4.21 0.00 | 68.48 4.10 1.81 | 65.65 4.16 3.44 | 67.10 4.24 3.42 | 64.81 4.30 3.70 | 59.66 4.25 5.32 | 64.78 4.70 4.24 | 61.02 4.46 4.54 | 56.82 4.14 5.67 | 61.83 4.69 4.53 | 59.60 4.50 5.70 | 71.54 4.76 2.25 | 76.83 5.12 0.44 | 67.72 4.89 2.42 | 52.56 3.76 6.48 | 47.13 3.30 7.01 | 41.97 3.31 6.63 |
| INDIAN POINT___3 23531 | 45.08 2.65 -2.35 | 38.08 2.23 -0.42 | 28.60 1.62 0.00 | 28.56 1.62 0.00 | 27.45 1.50 0.00 | 40.81 2.24 0.00 | 66.21 3.87 0.00 | 70.93 4.08 0.00 | 68.57 3.97 1.58 | 65.95 4.03 3.01 | 67.39 4.11 2.99 | 65.15 4.17 3.24 | 60.14 4.07 4.65 | 65.18 4.57 3.71 | 61.46 4.34 3.98 | 57.41 4.03 4.96 | 62.28 4.56 3.96 | 60.19 4.38 4.99 | 71.68 4.62 1.97 | 76.74 4.98 0.38 | 67.90 4.76 2.11 | 53.27 3.65 5.67 | 47.95 3.25 6.13 | 42.75 3.26 5.80 |
| IP CORINTH___1 23988 | 46.84 3.33 -3.43 | 39.02 3.05 -0.54 | 29.41 2.43 0.00 | 29.28 2.34 0.00 | 28.28 2.34 0.00 | 42.24 3.66 0.00 | 68.14 5.80 0.00 | 71.47 4.61 0.00 | 70.94 4.76 0.00 | 69.22 4.29 0.00 | 70.45 4.18 0.00 | 68.64 4.43 0.00 | 64.73 4.01 0.00 | 68.11 3.79 0.00 | 64.83 3.73 0.00 | 61.67 3.33 0.00 | 65.31 3.64 0.00 | 64.21 3.40 0.00 | 73.03 4.00 0.00 | 76.54 4.40 0.00 | 69.10 3.85 0.00 | 58.50 3.21 0.00 | 54.13 3.30 0.00 | 49.78 4.48 0.00 |
| IP___TICONDEROGA 23804 | 45.66 2.24 -3.33 | 38.15 2.20 -0.53 | 28.93 1.94 0.00 | 28.88 1.94 0.00 | 27.92 1.97 0.00 | 41.47 2.89 0.00 | 65.96 3.62 0.00 | 69.13 2.27 0.00 | 68.76 2.58 0.00 | 67.08 2.14 0.00 | 68.20 1.92 0.00 | 66.27 2.05 0.00 | 62.54 1.82 0.00 | 65.86 1.54 0.00 | 63.73 2.63 0.00 | 61.03 2.68 0.00 | 64.57 2.90 0.00 | 63.66 2.86 0.00 | 72.20 3.18 0.00 | 75.24 3.10 0.00 | 68.12 2.87 0.00 | 57.56 2.27 0.00 | 53.07 2.24 0.00 | 48.92 3.62 0.00 |

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| JARVIS____ 23743 | 40.05 -0.04 0.00 | 35.43 0.00 0.00 | 26.93 -0.05 0.00 | 26.94 0.00 0.00 | 25.87 -0.08 0.00 | 38.50 -0.08 0.00 | 62.22 -0.12 0.00 | 66.92 0.07 0.00 | 66.24 0.07 0.00 | 65.00 0.06 0.00 | 66.28 0.00 0.00 | 64.21 0.00 0.00 | 60.72 0.00 0.00 | 64.32 0.00 0.00 | 61.10 0.00 0.00 | 58.41 0.06 0.00 | 61.74 0.06 0.00 | 60.86 0.06 0.00 | 69.16 0.14 0.00 | 72.29 0.14 0.00 | 65.51 0.26 0.00 | 55.51 0.22 0.00 | 51.03 0.20 0.00 | 45.48 0.18 0.00 |
| JENNISON____1 23625 | 41.02 0.04 -0.89 | 35.61 0.04 -0.14 | 27.12 0.13 0.00 | 26.97 0.03 0.00 | 26.05 0.10 0.00 | 38.92 0.35 0.00 | 63.84 1.50 0.00 | 68.32 1.47 0.00 | 67.57 1.39 0.00 | 66.43 1.49 0.00 | 67.87 1.59 0.00 | 65.69 1.48 0.00 | 62.00 1.28 0.00 | 65.73 1.42 0.00 | 62.26 1.16 0.00 | 59.46 1.11 0.00 | 62.72 1.05 0.00 | 61.84 1.03 0.00 | 70.54 1.52 0.00 | 73.66 1.51 0.00 | 66.55 1.30 0.00 | 56.40 1.11 0.00 | 51.24 0.41 0.00 | 45.20 -0.09 0.00 |
| JENNISON____2 23626 | 40.98 0.00 -0.89 | 35.57 0.00 -0.14 | 27.12 0.13 0.00 | 26.94 0.00 0.00 | 26.02 0.08 0.00 | 38.88 0.31 0.00 | 63.78 1.43 0.00 | 68.26 1.40 0.00 | 67.50 1.32 0.00 | 66.36 1.43 0.00 | 67.80 1.52 0.00 | 65.62 1.41 0.00 | 61.93 1.21 0.00 | 65.60 1.29 0.00 | 62.20 1.10 0.00 | 59.40 1.05 0.00 | 62.66 0.99 0.00 | 61.78 0.97 0.00 | 70.48 1.45 0.00 | 73.58 1.44 0.00 | 66.49 1.24 0.00 | 56.34 1.05 0.00 | 51.19 0.36 0.00 | 45.16 -0.14 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 72.81 4.29 -28.43 | 39.71 3.86 -0.42 | 29.60 2.62 0.00 | 29.61 2.67 0.00 | 28.54 2.59 0.00 | 41.81 3.24 0.00 | 68.52 6.17 0.00 | 72.13 5.28 0.00 | 76.35 6.15 -4.02 | 78.83 6.23 -7.66 | 83.10 6.76 -10.07 | 81.33 6.42 -10.70 | 83.13 6.56 -15.85 | 80.45 6.69 -9.44 | 77.52 6.29 -10.12 | 80.91 5.95 -16.61 | 81.04 6.66 -12.71 | 79.83 6.32 -12.70 | 85.82 7.45 -9.34 | 82.54 8.30 -2.10 | 80.26 7.18 -7.84 | 75.15 5.42 -14.44 | 70.60 4.17 -15.61 | 64.46 4.39 -14.77 |
| KEDC PORT_JEFF_GT3 24211 | 72.81 4.29 -28.43 | 39.71 3.86 -0.42 | 29.60 2.62 0.00 | 29.61 2.67 0.00 | 28.54 2.59 0.00 | 41.81 3.24 0.00 | 68.52 6.17 0.00 | 72.13 5.28 0.00 | 76.35 6.15 -4.02 | 78.83 6.23 -7.66 | 83.10 6.76 -10.07 | 81.33 6.42 -10.70 | 83.13 6.56 -15.85 | 80.45 6.69 -9.44 | 77.52 6.29 -10.12 | 80.91 5.95 -16.61 | 81.04 6.66 -12.71 | 79.83 6.32 -12.70 | 85.82 7.45 -9.34 | 82.54 8.30 -2.10 | 80.26 7.18 -7.84 | 75.15 5.42 -14.44 | 70.60 4.17 -15.61 | 64.46 4.39 -14.77 |
| KEDC_GLWD_GT4 24219 | 72.25 3.73 -28.43 | 38.86 3.01 -0.42 | 29.06 2.08 0.00 | 29.04 2.10 0.00 | 27.94 2.00 0.00 | 41.35 2.78 0.00 | 67.46 5.11 0.00 | 71.93 5.08 0.00 | 75.56 5.36 -4.02 | 78.05 5.45 -7.66 | 81.65 5.30 -10.07 | 80.17 5.27 -10.70 | 81.79 5.22 -15.85 | 79.29 5.53 -9.44 | 76.48 5.25 -10.12 | 79.86 4.90 -16.61 | 79.87 5.49 -12.71 | 78.73 5.23 -12.70 | 84.23 5.87 -9.34 | 80.66 6.42 -2.10 | 79.28 6.20 -7.84 | 74.54 4.81 -14.44 | 70.50 4.07 -15.61 | 64.09 4.03 -14.77 |
| KEDC_GLWD_GT5 24220 | 72.25 3.73 -28.43 | 38.86 3.01 -0.42 | 29.06 2.08 0.00 | 29.04 2.10 0.00 | 27.94 2.00 0.00 | 41.35 2.78 0.00 | 67.46 5.11 0.00 | 71.93 5.08 0.00 | 75.56 5.36 -4.02 | 78.05 5.45 -7.66 | 81.65 5.30 -10.07 | 80.17 5.27 -10.70 | 81.79 5.22 -15.85 | 79.29 5.53 -9.44 | 76.48 5.25 -10.12 | 79.86 4.90 -16.61 | 79.87 5.49 -12.71 | 78.73 5.23 -12.70 | 84.23 5.87 -9.34 | 80.66 6.42 -2.10 | 79.28 6.20 -7.84 | 74.54 4.81 -14.44 | 70.50 4.07 -15.61 | 64.09 4.03 -14.77 |
| KENSICO____ 23655 | 45.34 3.01 -2.24 | 38.37 2.52 -0.42 | 28.79 1.81 0.00 | 28.77 1.83 0.00 | 27.66 1.71 0.00 | 41.12 2.55 0.00 | 66.71 4.36 0.00 | 71.47 4.61 0.00 | 68.54 4.57 2.21 | 65.34 4.61 4.21 | 66.80 4.71 4.18 | 64.44 4.75 4.52 | 58.89 4.68 6.50 | 64.28 5.15 5.18 | 60.43 4.89 5.56 | 55.96 4.55 6.94 | 61.26 5.12 5.54 | 58.75 4.93 6.97 | 71.59 5.32 2.75 | 77.23 5.63 0.54 | 67.64 5.35 2.96 | 51.50 4.15 7.93 | 45.92 3.66 8.57 | 40.81 3.62 8.11 |
| KIAC_JFK_GT1 23816 | 46.66 2.89 -3.69 | 38.72 2.87 -0.42 | 29.01 2.02 0.00 | 28.99 2.05 0.00 | 27.79 1.84 0.00 | 41.35 2.78 0.00 | 66.90 4.55 0.00 | 71.93 5.08 0.00 | 73.71 4.83 -2.70 | 78.94 4.48 -9.52 | 80.39 4.64 -9.47 | 79.07 4.62 -10.23 | 78.78 4.55 -13.51 | 78.78 5.08 -9.38 | 78.50 4.83 -12.58 | 78.53 4.49 -15.69 | 79.19 5.00 -12.52 | 81.38 4.80 -15.77 | 80.37 5.11 -6.23 | 78.85 5.48 -1.22 | 77.16 5.22 -6.69 | 77.27 4.04 -17.94 | 73.97 3.76 -19.38 | 58.87 3.71 -9.86 |
| KIAC_JFK_GT2 23817 | 46.66 2.89 -3.69 | 38.72 2.87 -0.42 | 29.01 2.02 0.00 | 28.99 2.05 0.00 | 27.79 1.84 0.00 | 41.35 2.78 0.00 | 66.90 4.55 0.00 | 71.93 5.08 0.00 | 73.71 4.83 -2.70 | 78.94 4.48 -9.52 | 80.39 4.64 -9.47 | 79.07 4.62 -10.23 | 78.78 4.55 -13.51 | 78.78 5.08 -9.38 | 78.50 4.83 -12.58 | 78.53 4.49 -15.69 | 79.19 5.00 -12.52 | 81.38 4.80 -15.77 | 80.37 5.11 -6.23 | 78.85 5.48 -1.22 | 77.16 5.22 -6.69 | 77.27 4.04 -17.94 | 73.97 3.76 -19.38 | 58.87 3.71 -9.86 |
| KINTIGH____ 23543 | 36.46 -3.97 -0.34 | 32.05 -3.44 -0.05 | 25.12 -1.86 0.00 | 24.30 -2.64 0.00 | 24.13 -1.82 0.00 | 35.37 -3.20 0.00 | 56.98 -5.36 0.00 | 61.30 -5.55 0.00 | 61.48 -4.70 0.00 | 59.87 -5.06 0.00 | 61.31 -4.97 0.00 | 59.20 -5.01 0.00 | 55.80 -4.92 0.00 | 59.11 -5.21 0.00 | 55.97 -5.13 0.00 | 53.68 -4.67 0.00 | 56.00 -5.67 0.00 | 55.82 -4.99 0.00 | 62.47 -6.56 0.00 | 65.22 -6.93 0.00 | 59.05 -6.20 0.00 | 52.08 -3.21 0.00 | 47.07 -3.76 0.00 | 39.95 -5.34 0.00 |
| LEDERLE____ 23769 | 45.46 3.05 -2.33 | 38.39 2.55 -0.41 | 28.87 1.89 0.00 | 28.83 1.89 0.00 | 27.69 1.74 0.00 | 41.20 2.62 0.00 | 66.90 4.55 0.00 | 71.67 4.81 0.00 | 69.65 4.76 1.30 | 67.27 4.81 2.47 | 68.73 4.90 2.45 | 66.50 4.94 2.65 | 61.77 4.86 3.81 | 66.68 5.40 3.04 | 62.97 5.13 3.26 | 59.01 4.73 4.07 | 63.79 5.37 3.25 | 61.82 5.11 4.09 | 72.86 5.45 1.62 | 77.67 5.84 0.31 | 69.13 5.61 1.73 | 54.95 4.31 4.65 | 49.56 3.76 5.03 | 44.21 3.67 4.76 |
| LINDEN COGEN____ 23786 | 46.90 3.13 -3.68 | 38.47 2.62 -0.42 | 28.87 1.89 0.00 | 28.85 1.91 0.00 | 27.71 1.76 0.00 | 41.20 2.62 0.00 | 66.90 4.55 0.00 | 71.73 4.88 0.00 | 76.03 4.70 -5.16 | 78.76 4.74 -9.08 | 78.76 4.84 -7.64 | 78.76 4.88 -9.67 | 78.76 4.80 -13.24 | 78.76 5.27 -9.17 | 78.76 5.07 -12.59 | 78.76 4.67 -15.74 | 78.76 5.30 -11.78 | 78.76 5.11 -12.85 | 60.25 5.45 14.23 | 55.28 5.84 22.71 | 75.38 5.42 -4.72 | 78.43 4.26 -18.88 | 75.35 3.81 -20.71 | 68.82 3.85 -19.67 |
| LIPA_MISC_IPP 23656 | 72.77 4.25 -28.43 | 39.68 3.83 -0.42 | 29.58 2.59 0.00 | 29.58 2.64 0.00 | 28.52 2.57 0.00 | 41.74 3.16 0.00 | 68.39 6.05 0.00 | 71.93 5.08 0.00 | 76.22 6.02 -4.02 | 78.70 6.10 -7.66 | 82.97 6.63 -10.07 | 81.20 6.29 -10.70 | 83.00 6.44 -15.85 | 80.25 6.50 -9.44 | 77.39 6.17 -10.12 | 80.79 5.83 -16.61 | 80.92 6.54 -12.71 | 79.70 6.20 -12.70 | 85.68 7.32 -9.34 | 82.39 8.15 -2.10 | 80.13 7.05 -7.84 | 74.99 5.25 -14.44 | 70.50 4.07 -15.61 | 64.32 4.26 -14.77 |
| LITTLE FALLS____HYD 24013 | 41.01 0.92 0.00 | 36.17 0.74 0.00 | 27.50 0.51 0.00 | 27.51 0.57 0.00 | 26.44 0.49 0.00 | 39.42 0.85 0.00 | 64.15 1.81 0.00 | 69.33 2.47 0.00 | 68.63 2.45 0.00 | 67.40 2.47 0.00 | 68.80 2.52 0.00 | 66.52 2.31 0.00 | 62.85 2.13 0.00 | 66.57 2.25 0.00 | 63.24 2.14 0.00 | 60.39 2.04 0.00 | 63.77 2.10 0.00 | 62.93 2.13 0.00 | 71.65 2.62 0.00 | 74.96 2.81 0.00 | 67.73 2.48 0.00 | 57.28 1.99 0.00 | 52.46 1.63 0.00 | 46.52 1.22 0.00 |
| LONG LAKE PHOENIX 24014 | 38.97 -1.32 -0.21 | 34.29 -1.17 -0.03 | 26.20 -0.78 0.00 | 26.02 -0.92 0.00 | 25.19 -0.75 0.00 | 37.46 -1.12 0.00 | 60.72 -1.62 0.00 | 64.98 -1.87 0.00 | 64.39 -1.79 0.00 | 63.18 -1.75 0.00 | 64.49 -1.79 0.00 | 62.48 -1.73 0.00 | 59.08 -1.64 0.00 | 62.52 -1.80 0.00 | 59.33 -1.77 0.00 | 56.71 -1.63 0.00 | 59.89 -1.79 0.00 | 59.10 -1.70 0.00 | 67.23 -1.79 0.00 | 70.19 -1.95 0.00 | 63.42 -1.83 0.00 | 54.02 -1.27 0.00 | 49.41 -1.42 0.00 | 43.75 -1.54 0.00 |

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| LOVETT___3 23632 | 44.78 2.37 -2.33 | 37.89 2.05 -0.41 | 28.47 1.48 0.00 | 28.45 1.51 0.00 | 27.32 1.38 0.00 | 40.54 1.97 0.00 | 65.77 3.43 0.00 | 70.40 3.54 0.00 | 68.26 3.44 1.36 | 65.86 3.51 2.59 | 67.28 3.58 2.57 | 65.09 3.66 2.78 | 60.37 3.64 4.00 | 65.18 4.05 3.19 | 61.53 3.85 3.42 | 57.59 3.50 4.26 | 62.34 4.07 3.40 | 60.41 3.89 4.29 | 71.41 4.07 1.69 | 76.21 4.40 0.33 | 67.67 4.24 1.82 | 53.62 3.21 4.88 | 48.36 2.80 5.27 | 43.21 2.90 4.99 |
| LOVETT___4 23642 | 45.10 2.69 -2.33 | 38.14 2.30 -0.41 | 28.66 1.67 0.00 | 28.61 1.67 0.00 | 27.50 1.56 0.00 | 40.81 2.24 0.00 | 66.27 3.93 0.00 | 71.00 4.14 0.00 | 68.85 4.04 1.36 | 66.43 4.09 2.60 | 67.87 4.18 2.58 | 65.66 4.24 2.79 | 60.90 4.19 4.01 | 65.75 4.63 3.20 | 62.13 4.46 3.43 | 58.15 4.08 4.28 | 62.95 4.69 3.42 | 60.94 4.44 4.30 | 72.02 4.69 1.70 | 76.86 5.05 0.33 | 68.25 4.83 1.82 | 54.10 3.70 4.89 | 48.80 3.25 5.29 | 43.55 3.26 5.00 |
| LOVETT___5 23593 | 45.10 2.69 -2.33 | 38.14 2.30 -0.41 | 28.66 1.67 0.00 | 28.61 1.67 0.00 | 27.50 1.56 0.00 | 40.81 2.24 0.00 | 66.27 3.93 0.00 | 71.00 4.14 0.00 | 68.85 4.04 1.36 | 66.43 4.09 2.60 | 67.87 4.18 2.58 | 65.66 4.24 2.79 | 60.90 4.19 4.01 | 65.75 4.63 3.20 | 62.13 4.46 3.43 | 58.15 4.08 4.28 | 62.95 4.69 3.42 | 60.94 4.44 4.30 | 72.02 4.69 1.70 | 76.86 5.05 0.33 | 68.25 4.83 1.82 | 54.10 3.70 4.89 | 48.80 3.25 5.29 | 43.55 3.26 5.00 |
| LOWER RAQUET___HYD 24057 | 37.04 -3.05 0.00 | 33.06 -2.37 0.00 | 23.34 -3.64 0.00 | 25.27 -1.67 0.00 | 22.39 -3.55 0.00 | 33.94 -4.63 0.00 | 55.80 -6.55 0.00 | 65.98 -0.87 0.00 | 63.99 -2.18 0.00 | 65.13 0.19 0.00 | 63.16 -3.12 0.00 | 61.06 -3.15 0.00 | 57.75 -2.98 0.00 | 60.72 -3.60 0.00 | 57.56 -3.54 0.00 | 56.07 -2.28 0.00 | 57.30 -4.38 0.00 | 56.12 -4.68 0.00 | 65.51 -3.52 0.00 | 69.54 -2.60 0.00 | 64.53 -0.72 0.00 | 54.18 -1.11 0.00 | 49.66 -1.17 0.00 | 44.25 -1.04 0.00 |
| LOWER___HUDSON 24059 | 45.84 2.41 -3.35 | 38.19 2.23 -0.53 | 28.71 1.73 0.00 | 28.69 1.75 0.00 | 27.66 1.71 0.00 | 41.12 2.55 0.00 | 65.84 3.49 0.00 | 69.46 2.61 0.00 | 68.96 2.78 0.00 | 67.60 2.66 0.00 | 68.80 2.52 0.00 | 66.84 2.63 0.00 | 63.09 2.37 0.00 | 66.63 2.32 0.00 | 63.42 2.32 0.00 | 60.68 2.33 0.00 | 64.26 2.59 0.00 | 63.24 2.43 0.00 | 71.99 2.97 0.00 | 74.96 2.81 0.00 | 67.79 2.54 0.00 | 57.50 2.21 0.00 | 53.47 2.64 0.00 | 48.87 3.58 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 37.92 -2.16 0.00 | 33.62 -1.81 0.00 | 24.77 -2.21 0.00 | 25.65 -1.29 0.00 | 23.79 -2.15 0.00 | 35.83 -2.74 0.00 | 58.79 -3.55 0.00 | 65.92 -0.94 0.00 | 64.66 -1.52 0.00 | 64.68 -0.26 0.00 | 64.29 -1.99 0.00 | 62.16 -2.05 0.00 | 58.84 -1.88 0.00 | 61.75 -2.57 0.00 | 58.60 -2.51 0.00 | 56.77 -1.58 0.00 | 59.02 -2.65 0.00 | 57.52 -3.28 0.00 | 66.82 -2.21 0.00 | 70.27 -1.88 0.00 | 64.27 -0.98 0.00 | 54.18 -1.11 0.00 | 49.61 -1.22 0.00 | 44.07 -1.22 0.00 |
| LYONS_FALL_HYD 23570 | 39.41 -0.68 0.00 | 34.86 -0.57 0.00 | 26.31 -0.67 0.00 | 26.51 -0.43 0.00 | 25.27 -0.67 0.00 | 37.88 -0.69 0.00 | 61.85 -0.50 0.00 | 67.05 0.20 0.00 | 66.31 0.13 0.00 | 65.45 0.52 0.00 | 66.34 0.07 0.00 | 64.21 0.00 0.00 | 60.72 0.00 0.00 | 64.00 -0.32 0.00 | 60.73 -0.37 0.00 | 58.29 -0.06 0.00 | 61.30 -0.37 0.00 | 60.20 -0.61 0.00 | 69.23 0.21 0.00 | 72.29 0.14 0.00 | 65.38 0.13 0.00 | 55.35 0.06 0.00 | 50.58 -0.25 0.00 | 44.84 -0.45 0.00 |
| MAPLE RIDGE_WT_1 323574 | 38.79 -1.16 0.13 | 34.49 -0.92 0.02 | 25.42 -1.57 0.00 | 26.29 -0.65 0.00 | 24.44 -1.50 0.00 | 36.45 -2.12 0.00 | 59.04 -3.30 0.00 | 66.05 -0.80 0.00 | 64.86 -1.32 0.00 | 63.64 -1.30 0.00 | 64.75 -1.52 0.00 | 62.22 -1.99 0.00 | 58.96 -1.76 0.00 | 62.39 -1.93 0.00 | 59.33 -1.77 0.00 | 56.71 -1.63 0.00 | 59.95 -1.73 0.00 | 59.04 -1.76 0.00 | 67.58 -1.45 0.00 | 70.99 -1.15 0.00 | 65.18 -0.07 0.00 | 55.12 -0.17 0.00 | 50.68 -0.15 0.00 | 45.11 -0.18 0.00 |
| MG INDUSTRY___DRP 24185 | 45.24 1.84 -3.31 | 37.62 1.67 -0.52 | 28.25 1.27 0.00 | 28.23 1.29 0.00 | 27.19 1.25 0.00 | 40.35 1.77 0.00 | 64.84 2.49 0.00 | 68.92 2.07 0.00 | 67.83 1.65 0.00 | 66.36 1.43 0.00 | 67.54 1.26 0.00 | 65.49 1.28 0.00 | 62.00 1.35 0.00 | 65.67 1.28 0.00 | 62.38 1.28 0.00 | 59.52 1.17 0.00 | 62.97 1.30 0.00 | 62.02 1.22 0.00 | 70.34 1.31 0.00 | 73.51 1.37 0.00 | 66.62 1.37 0.00 | 56.45 1.16 0.00 | 52.35 1.52 0.00 | 47.47 2.17 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 37.92 -2.16 0.00 | 33.62 -1.81 0.00 | 24.77 -2.21 0.00 | 25.65 -1.29 0.00 | 23.79 -2.15 0.00 | 35.83 -2.74 0.00 | 58.79 -3.55 0.00 | 65.92 -0.94 0.00 | 64.66 -1.52 0.00 | 64.68 -0.26 0.00 | 64.29 -1.99 0.00 | 62.16 -2.05 0.00 | 58.84 -1.88 0.00 | 61.75 -2.57 0.00 | 58.60 -2.51 0.00 | 56.77 -1.58 0.00 | 59.02 -2.65 0.00 | 57.52 -3.28 0.00 | 66.82 -2.21 0.00 | 70.27 -1.88 0.00 | 64.27 -0.98 0.00 | 54.18 -1.11 0.00 | 49.61 -1.22 0.00 | 44.07 -1.22 0.00 |
| MID___RAQUETTE_HYD 23851 | 37.04 -3.05 0.00 | 33.06 -2.37 0.00 | 23.34 -3.64 0.00 | 25.27 -1.67 0.00 | 22.39 -3.55 0.00 | 33.94 -4.63 0.00 | 55.80 -6.55 0.00 | 65.98 -0.87 0.00 | 63.99 -2.18 0.00 | 65.13 0.19 0.00 | 63.16 -3.12 0.00 | 61.06 -3.15 0.00 | 57.75 -2.98 0.00 | 60.72 -3.60 0.00 | 57.56 -3.54 0.00 | 56.07 -2.28 0.00 | 57.30 -4.38 0.00 | 56.12 -4.68 0.00 | 65.51 -3.52 0.00 | 69.54 -2.60 0.00 | 64.53 -0.72 0.00 | 54.18 -1.11 0.00 | 49.66 -1.17 0.00 | 44.25 -1.04 0.00 |
| MILLIKEN___1 23584 | 39.13 -1.40 -0.45 | 34.19 -1.31 -0.07 | 26.15 -0.84 0.00 | 25.92 -1.02 0.00 | 25.17 -0.78 0.00 | 37.57 -1.00 0.00 | 61.72 -0.62 0.00 | 66.05 -0.80 0.00 | 65.58 -0.60 0.00 | 64.35 -0.58 0.00 | 65.81 -0.46 0.00 | 63.70 -0.51 0.00 | 59.99 -0.73 0.00 | 63.48 -0.84 0.00 | 60.18 -0.92 0.00 | 57.47 -0.88 0.00 | 60.50 -1.17 0.00 | 59.83 -0.97 0.00 | 68.20 -0.83 0.00 | 71.13 -1.01 0.00 | 64.27 -0.98 0.00 | 54.63 -0.66 0.00 | 49.46 -1.37 0.00 | 43.44 -1.86 0.00 |
| MILLIKEN___2 23585 | 39.13 -1.40 -0.45 | 34.19 -1.31 -0.07 | 26.15 -0.84 0.00 | 25.92 -1.02 0.00 | 25.17 -0.78 0.00 | 37.57 -1.00 0.00 | 61.72 -0.62 0.00 | 66.05 -0.80 0.00 | 65.58 -0.60 0.00 | 64.35 -0.58 0.00 | 65.81 -0.46 0.00 | 63.70 -0.51 0.00 | 59.99 -0.73 0.00 | 63.48 -0.84 0.00 | 60.18 -0.92 0.00 | 57.47 -0.88 0.00 | 60.50 -1.17 0.00 | 59.83 -0.97 0.00 | 68.20 -0.83 0.00 | 71.13 -1.01 0.00 | 64.27 -0.98 0.00 | 54.63 -0.66 0.00 | 49.46 -1.37 0.00 | 43.44 -1.86 0.00 |
| MILLIKEN___DIESEL 23629 | 39.13 -1.40 -0.45 | 34.19 -1.31 -0.07 | 26.15 -0.84 0.00 | 25.92 -1.02 0.00 | 25.17 -0.78 0.00 | 37.57 -1.00 0.00 | 61.72 -0.62 0.00 | 66.05 -0.80 0.00 | 65.58 -0.60 0.00 | 64.35 -0.58 0.00 | 65.81 -0.46 0.00 | 63.70 -0.51 0.00 | 59.99 -0.73 0.00 | 63.48 -0.84 0.00 | 60.18 -0.92 0.00 | 57.47 -0.88 0.00 | 60.50 -1.17 0.00 | 59.83 -0.97 0.00 | 68.20 -0.83 0.00 | 71.13 -1.01 0.00 | 64.27 -0.98 0.00 | 54.63 -0.66 0.00 | 49.46 -1.37 0.00 | 43.44 -1.86 0.00 |
| MILLSEAT___LFGE 323607 | 37.29 -3.17 -0.37 | 32.72 -2.76 -0.06 | 25.74 -1.24 0.00 | 24.81 -2.13 0.00 | 24.73 -1.22 0.00 | 36.37 -2.20 0.00 | 58.98 -3.37 0.00 | 63.18 -3.68 0.00 | 63.40 -2.78 0.00 | 61.69 -3.25 0.00 | 63.23 -3.05 0.00 | 61.00 -3.21 0.00 | 57.38 -3.34 0.00 | 61.10 -3.22 0.00 | 57.80 -3.30 0.00 | 55.43 -2.92 0.00 | 57.73 -3.95 0.00 | 57.76 -3.04 0.00 | 64.61 -4.42 0.00 | 67.52 -4.62 0.00 | 60.94 -4.31 0.00 | 54.02 -1.27 0.00 | 48.59 -2.24 0.00 | 40.81 -4.48 0.00 |
| MODEL_CITY_ENERGY 24167 | 36.75 -3.73 -0.40 | 32.20 -3.29 -0.06 | 25.45 -1.54 0.00 | 24.43 -2.51 0.00 | 24.42 -1.53 0.00 | 35.72 -2.85 0.00 | 57.61 -4.74 0.00 | 61.77 -5.08 0.00 | 62.14 -4.04 0.00 | 60.39 -4.55 0.00 | 61.84 -4.44 0.00 | 59.72 -4.49 0.00 | 56.17 -4.55 0.00 | 59.69 -4.63 0.00 | 56.40 -4.70 0.00 | 54.21 -4.14 0.00 | 56.31 -5.37 0.00 | 56.43 -4.38 0.00 | 62.68 -6.35 0.00 | 65.50 -6.64 0.00 | 59.38 -5.87 0.00 | 52.80 -2.49 0.00 | 47.53 -3.30 0.00 | 39.99 -5.30 0.00 |

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| MODERN_LFGE___ 323580 | 36.75 -3.73 -0.40 | 32.20 -3.29 -0.06 | 25.45 -1.54 0.00 | 24.43 -2.51 0.00 | 24.42 -1.53 0.00 | 35.72 -2.85 0.00 | 57.61 -4.74 0.00 | 61.77 -5.08 0.00 | 62.14 -4.04 0.00 | 60.39 -4.55 0.00 | 61.84 -4.44 0.00 | 59.72 -4.49 0.00 | 56.17 -4.55 0.00 | 59.69 -4.63 0.00 | 56.40 -4.70 0.00 | 54.21 -4.14 0.00 | 56.31 -5.37 0.00 | 56.43 -4.38 0.00 | 62.68 -6.35 0.00 | 65.50 -6.64 0.00 | 59.38 -5.87 0.00 | 52.80 -2.49 0.00 | 47.53 -3.30 0.00 | 39.99 -5.30 0.00 |
| MOHAWK_PAPER___DRP 24187 | 45.51 2.04 -3.38 | 37.95 1.98 -0.53 | 28.50 1.51 0.00 | 28.48 1.54 0.00 | 27.45 1.50 0.00 | 40.73 2.16 0.00 | 65.21 2.87 0.00 | 69.53 2.67 0.00 | 68.96 2.78 0.00 | 67.66 2.73 0.00 | 68.99 2.72 0.00 | 66.97 2.76 0.00 | 63.27 2.55 0.00 | 66.89 2.57 0.00 | 63.54 2.44 0.00 | 60.68 2.33 0.00 | 64.26 2.59 0.00 | 62.93 2.13 0.00 | 71.44 2.42 0.00 | 74.52 2.38 0.00 | 67.53 2.28 0.00 | 57.28 1.99 0.00 | 53.42 2.59 0.00 | 48.56 3.26 0.00 |
| MONGAUP___HYD 23641 | 44.99 2.61 -2.30 | 37.91 2.09 -0.39 | 28.52 1.54 0.00 | 28.48 1.54 0.00 | 27.40 1.45 0.00 | 40.81 2.24 0.00 | 66.15 3.80 0.00 | 71.00 4.14 0.00 | 69.52 4.10 0.76 | 67.64 4.16 1.45 | 69.15 4.31 1.44 | 66.96 4.30 1.56 | 62.67 4.19 2.24 | 67.23 4.70 1.78 | 63.59 4.40 1.91 | 60.05 4.08 2.39 | 64.40 4.63 1.90 | 62.84 4.44 2.40 | 72.91 4.83 0.95 | 77.15 5.19 0.18 | 69.19 4.96 1.02 | 56.38 3.82 2.73 | 51.18 3.30 2.95 | 45.63 3.13 2.79 |
| MONTAUK___DIESEL 23721 | 74.09 5.57 -28.43 | 40.85 5.00 -0.42 | 30.55 3.56 0.00 | 30.55 3.61 0.00 | 29.48 3.53 0.00 | 43.01 4.44 0.00 | 71.01 8.67 0.00 | 74.81 7.96 0.00 | 79.60 9.40 -4.02 | 82.21 9.61 -7.66 | 86.82 10.47 -10.07 | 84.93 10.02 -10.70 | 86.59 10.02 -15.85 | 83.92 10.16 -9.44 | 80.76 9.53 -10.12 | 84.00 9.04 -16.61 | 84.25 9.87 -12.71 | 82.99 9.49 -12.70 | 89.69 11.32 -9.34 | 86.58 12.34 -2.10 | 83.59 10.50 -7.84 | 77.70 7.96 -14.44 | 72.54 6.10 -15.61 | 66.00 5.93 -14.77 |
| MUNSVILLE_WIND_PWR 323609 | 40.45 -0.40 -0.77 | 35.16 -0.39 -0.12 | 26.77 -0.22 0.00 | 26.64 -0.30 0.00 | 25.69 -0.26 0.00 | 38.61 0.04 0.00 | 63.90 1.56 0.00 | 68.52 1.67 0.00 | 67.77 1.59 0.00 | 66.69 1.75 0.00 | 68.20 1.92 0.00 | 65.88 1.67 0.00 | 62.00 1.28 0.00 | 65.67 1.35 0.00 | 62.14 1.04 0.00 | 59.40 1.05 0.00 | 62.54 0.86 0.00 | 61.65 0.85 0.00 | 70.82 1.79 0.00 | 73.87 1.73 0.00 | 66.49 1.24 0.00 | 56.29 1.00 0.00 | 50.78 -0.05 0.00 | 44.52 -0.77 0.00 |
| N SALMON___HYD 24042 | 36.40 -3.61 0.08 | 32.62 -2.80 0.01 | 22.36 -4.61 0.01 | 24.99 -1.94 0.01 | 21.48 -4.46 0.01 | 32.51 -6.06 0.01 | 53.17 -9.16 0.01 | 65.58 -1.27 0.00 | 63.33 -2.85 0.00 | 62.73 -2.21 0.00 | 62.96 -3.31 0.00 | 59.39 -4.82 0.00 | 56.53 -4.19 0.00 | 59.75 -4.57 0.00 | 56.70 -4.40 0.00 | 54.67 -3.68 0.00 | 57.36 -4.32 0.00 | 56.30 -4.50 0.00 | 65.78 -3.24 0.00 | 70.19 -1.95 0.00 | 65.44 0.20 0.00 | 54.90 -0.39 0.00 | 50.37 -0.46 0.00 | 44.30 -1.00 0.00 |
| N.E_GEN_SANDY PD 24062 | 45.45 2.20 -3.16 | 37.91 1.98 -0.50 | 28.55 1.57 0.00 | 28.50 1.56 0.00 | 30.11 1.53 -2.63 | 43.16 2.24 -2.35 | 60.48 3.12 4.98 | 69.46 2.61 0.00 | 69.00 2.71 -0.11 | 67.74 2.60 -0.21 | 69.00 2.52 -0.20 | 67.00 2.57 -0.22 | 63.53 2.49 -0.32 | 67.14 2.57 -0.25 | 64.00 2.63 -0.27 | 61.20 2.51 -0.34 | 64.78 2.84 -0.27 | 63.88 2.74 -0.34 | 72.06 2.90 -0.13 | 75.13 2.96 -0.03 | 68.26 2.87 -0.14 | 58.00 2.32 -0.39 | 53.64 2.39 -0.42 | 48.68 2.99 -0.40 |
| NARROWS_GT1_1 24228 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| NARROWS_GT1_2 24229 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| NARROWS_GT1_3 24230 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| NARROWS_GT1_4 24231 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| NARROWS_GT1_5 24232 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| NARROWS_GT1_6 24233 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| NARROWS_GT1_7 24234 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| NARROWS_GT1_8 24235 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| NARROWS_GT2_1 24236 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |

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|-------------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_2 24237 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| NARROWS_GT2_3 24238 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| NARROWS_GT2_4 24239 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| NARROWS_GT2_5 24240 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| NARROWS_GT2_6 24241 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| NARROWS_GT2_7 24242 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| NARROWS_GT2_8 24243 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| NEG CAPITAL___MECHNVIL 23645 | 46.10 2.65 -3.36 | 38.41 2.44 -0.53 | 28.87 1.89 0.00 | 28.85 1.91 0.00 | 27.82 1.87 0.00 | 41.39 2.82 0.00 | 66.46 4.11 0.00 | 69.99 3.14 0.00 | 69.42 3.24 0.00 | 68.05 3.12 0.00 | 69.33 3.05 0.00 | 67.36 3.15 0.00 | 63.57 2.85 0.00 | 67.08 2.77 0.00 | 63.85 2.75 0.00 | 61.09 2.74 0.00 | 64.76 3.08 0.00 | 63.72 2.92 0.00 | 72.62 3.59 0.00 | 75.60 3.46 0.00 | 68.32 3.07 0.00 | 57.83 2.54 0.00 | 53.73 2.90 0.00 | 49.14 3.85 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 37.35 -3.05 -0.31 | 32.96 -2.52 -0.05 | 25.47 -1.51 0.00 | 25.00 -1.94 0.00 | 24.52 -1.43 0.00 | 36.30 -2.28 0.00 | 58.79 -3.55 0.00 | 63.58 -3.28 0.00 | 63.20 -2.98 0.00 | 61.82 -3.12 0.00 | 63.43 -2.85 0.00 | 61.39 -2.83 0.00 | 57.81 -2.91 0.00 | 60.97 -3.34 0.00 | 57.86 -3.24 0.00 | 55.31 -3.03 0.00 | 58.10 -3.58 0.00 | 57.58 -3.22 0.00 | 65.30 -3.73 0.00 | 68.17 -3.97 0.00 | 61.40 -3.85 0.00 | 53.30 -1.99 0.00 | 48.29 -2.54 0.00 | 41.44 -3.85 0.00 |
| NEG CENTRAL___DRP 24199 | 38.82 -1.60 -0.34 | 34.07 -1.42 -0.05 | 26.20 -0.78 0.00 | 25.89 -1.05 0.00 | 25.22 -0.73 0.00 | 37.38 -1.20 0.00 | 60.91 -1.43 0.00 | 65.25 -1.60 0.00 | 64.72 -1.46 0.00 | 63.44 -1.49 0.00 | 64.89 -1.39 0.00 | 62.80 -1.41 0.00 | 59.26 -1.46 0.00 | 62.71 -1.61 0.00 | 59.51 -1.59 0.00 | 56.77 -1.58 0.00 | 59.82 -1.85 0.00 | 59.22 -1.58 0.00 | 67.09 -1.93 0.00 | 70.05 -2.09 0.00 | 63.36 -1.89 0.00 | 54.29 -1.00 0.00 | 49.36 -1.47 0.00 | 43.21 -2.08 0.00 |
| NEG CENTRAL___INDECK 23768 | 38.41 -2.24 -0.57 | 33.36 -2.16 -0.09 | 26.01 -0.97 0.00 | 25.24 -1.70 0.00 | 24.91 -1.04 0.00 | 36.88 -1.70 0.00 | 60.60 -1.75 0.00 | 64.85 -2.01 0.00 | 64.86 -1.32 0.00 | 63.38 -1.56 0.00 | 64.75 -1.52 0.00 | 62.61 -1.61 0.00 | 59.02 -1.70 0.00 | 62.71 -1.61 0.00 | 59.33 -1.77 0.00 | 56.71 -1.63 0.00 | 59.45 -2.22 0.00 | 59.10 -1.70 0.00 | 65.92 -3.11 0.00 | 68.97 -3.17 0.00 | 62.83 -2.41 0.00 | 54.52 -0.77 0.00 | 49.10 -1.73 0.00 | 42.35 -2.94 0.00 |
| NEG CENTRAL___SENECA 23627 | 38.54 -1.92 -0.38 | 33.79 -1.70 -0.06 | 26.12 -0.86 0.00 | 25.70 -1.24 0.00 | 25.12 -0.83 0.00 | 37.18 -1.39 0.00 | 60.72 -1.62 0.00 | 65.18 -1.67 0.00 | 64.66 -1.52 0.00 | 63.31 -1.62 0.00 | 64.89 -1.39 0.00 | 62.73 -1.48 0.00 | 59.14 -1.58 0.00 | 62.65 -1.67 0.00 | 59.33 -1.77 0.00 | 56.66 -1.69 0.00 | 59.58 -2.10 0.00 | 59.04 -1.76 0.00 | 66.82 -2.21 0.00 | 69.76 -2.38 0.00 | 63.10 -2.15 0.00 | 54.24 -1.05 0.00 | 49.15 -1.68 0.00 | 42.76 -2.54 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 39.37 -1.04 -0.33 | 34.56 -0.92 -0.05 | 26.53 -0.46 0.00 | 26.27 -0.67 0.00 | 25.56 -0.39 0.00 | 38.03 -0.54 0.00 | 62.10 -0.25 0.00 | 66.52 -0.33 0.00 | 65.98 -0.20 0.00 | 64.74 -0.19 0.00 | 66.21 -0.07 0.00 | 64.08 -0.13 0.00 | 60.42 -0.30 0.00 | 63.93 -0.39 0.00 | 60.61 -0.49 0.00 | 57.82 -0.53 0.00 | 61.00 -0.68 0.00 | 60.32 -0.49 0.00 | 68.54 -0.48 0.00 | 71.56 -0.58 0.00 | 64.66 -0.59 0.00 | 55.18 -0.11 0.00 | 50.07 -0.76 0.00 | 43.89 -1.40 0.00 |
| NEG MILLWOOD___DRP 24198 | 46.03 3.17 -2.78 | 38.45 2.59 -0.43 | 28.82 1.83 0.00 | 28.85 1.91 0.00 | 27.71 1.76 0.00 | 41.27 2.70 0.00 | 66.96 4.61 0.00 | 71.87 5.01 0.00 | 71.49 5.03 -0.28 | 70.46 5.00 -0.53 | 71.91 5.10 -0.53 | 69.92 5.14 -0.57 | 66.58 5.04 -0.82 | 70.63 5.66 -0.65 | 67.11 5.32 -0.70 | 64.30 5.08 -0.87 | 68.04 5.67 -0.70 | 67.21 5.53 -0.88 | 75.38 6.01 -0.35 | 78.56 6.35 -0.07 | 71.56 5.94 -0.37 | 60.82 4.53 -1.00 | 55.88 3.96 -1.08 | 50.03 3.71 -1.02 |
| NEG NORTH_FLCN_SEA 23793 | 35.66 -4.33 0.10 | 31.94 -3.47 0.02 | 21.72 -5.26 0.01 | 24.45 -2.48 0.01 | 20.88 -5.06 0.01 | 31.58 -6.98 0.01 | 51.36 -10.97 0.01 | 63.84 -3.01 0.00 | 61.48 -4.70 0.00 | 60.39 -4.55 0.00 | 61.17 -5.10 0.00 | 57.47 -6.74 0.00 | 54.71 -6.01 0.00 | 57.89 -6.43 0.00 | 55.05 -6.05 0.00 | 52.81 -5.54 0.00 | 55.81 -5.86 0.00 | 54.78 -6.02 0.00 | 63.99 -5.04 0.00 | 68.25 -3.90 0.00 | 64.14 -1.11 0.00 | 53.85 -1.44 0.00 | 49.51 -1.32 0.00 | 43.62 -1.68 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 36.30 -3.69 0.10 | 32.51 -2.91 0.02 | 22.09 -4.88 0.01 | 24.88 -2.05 0.01 | 21.27 -4.67 0.01 | 32.09 -6.48 0.01 | 52.17 -10.16 0.01 | 64.65 -2.21 0.00 | 62.27 -3.90 0.00 | 61.17 -3.77 0.00 | 61.90 -4.37 0.00 | 58.17 -6.04 0.00 | 55.38 -5.34 0.00 | 58.59 -5.72 0.00 | 55.72 -5.38 0.00 | 53.45 -4.90 0.00 | 56.56 -5.12 0.00 | 55.51 -5.29 0.00 | 64.75 -4.28 0.00 | 69.04 -3.10 0.00 | 64.92 -0.33 0.00 | 54.52 -0.77 0.00 | 50.12 -0.71 0.00 | 44.30 -1.00 0.00 |

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| NEG NORTH___ALICE_FALLS 23915 | 35.90 -4.09 0.10 | 32.15 -3.26 0.02 | 21.85 -5.13 0.01 | 24.62 -2.32 0.01 | 21.04 -4.90 0.01 | 31.82 -6.75 0.01 | 51.80 -10.54 0.01 | 64.45 -2.41 0.00 | 62.08 -4.10 0.00 | 60.97 -3.96 0.00 | 61.77 -4.51 0.00 | 57.98 -6.23 0.00 | 55.19 -5.53 0.00 | 58.40 -5.92 0.00 | 55.54 -5.56 0.00 | 53.27 -5.08 0.00 | 56.31 -5.37 0.00 | 55.33 -5.47 0.00 | 64.61 -4.42 0.00 | 68.90 -3.25 0.00 | 64.73 -0.52 0.00 | 54.35 -0.94 0.00 | 49.91 -0.91 0.00 | 43.89 -1.40 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 35.90 -4.09 0.10 | 32.15 -3.26 0.02 | 21.85 -5.13 0.01 | 24.62 -2.32 0.01 | 21.04 -4.90 0.01 | 31.82 -6.75 0.01 | 51.80 -10.54 0.01 | 64.45 -2.41 0.00 | 62.08 -4.10 0.00 | 60.97 -3.96 0.00 | 61.77 -4.51 0.00 | 57.98 -6.23 0.00 | 55.26 -5.46 0.00 | 58.40 -5.92 0.00 | 55.54 -5.56 0.00 | 53.27 -5.08 0.00 | 56.31 -5.37 0.00 | 55.33 -5.47 0.00 | 64.61 -4.42 0.00 | 68.97 -3.17 0.00 | 64.73 -0.52 0.00 | 54.35 -0.94 0.00 | 49.91 -0.91 0.00 | 43.89 -1.40 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 35.90 -4.09 0.10 | 32.15 -3.26 0.02 | 21.85 -5.13 0.01 | 24.62 -2.32 0.01 | 21.04 -4.90 0.01 | 31.82 -6.75 0.01 | 51.80 -10.54 0.01 | 64.45 -2.41 0.00 | 62.08 -4.10 0.00 | 60.97 -3.96 0.00 | 61.77 -4.51 0.00 | 57.98 -6.23 0.00 | 55.19 -5.53 0.00 | 58.40 -5.92 0.00 | 55.54 -5.56 0.00 | 53.27 -5.08 0.00 | 56.31 -5.37 0.00 | 55.33 -5.47 0.00 | 64.61 -4.42 0.00 | 68.90 -3.25 0.00 | 64.73 -0.52 0.00 | 54.35 -0.94 0.00 | 49.91 -0.91 0.00 | 43.89 -1.40 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 36.79 -3.69 -0.39 | 32.23 -3.26 -0.06 | 25.47 -1.51 0.00 | 24.46 -2.48 0.00 | 24.44 -1.50 0.00 | 35.76 -2.82 0.00 | 57.79 -4.55 0.00 | 61.91 -4.95 0.00 | 62.34 -3.84 0.00 | 60.58 -4.35 0.00 | 62.04 -4.24 0.00 | 59.84 -4.37 0.00 | 56.35 -4.37 0.00 | 59.82 -4.50 0.00 | 56.58 -4.52 0.00 | 54.32 -4.03 0.00 | 56.49 -5.18 0.00 | 56.55 -4.26 0.00 | 62.81 -6.21 0.00 | 65.65 -6.49 0.00 | 59.51 -5.74 0.00 | 52.91 -2.38 0.00 | 47.63 -3.20 0.00 | 40.09 -5.21 0.00 |
| NEG WEST___LANCASTR 23811 | 36.55 -4.01 -0.47 | 31.89 -3.61 -0.07 | 25.07 -1.92 0.00 | 24.22 -2.72 0.00 | 24.00 -1.95 0.00 | 35.33 -3.24 0.00 | 57.54 -4.80 0.00 | 61.57 -5.28 0.00 | 61.41 -4.76 0.00 | 59.87 -5.06 0.00 | 61.31 -4.97 0.00 | 59.27 -4.94 0.00 | 55.92 -4.80 0.00 | 59.43 -4.89 0.00 | 56.27 -4.83 0.00 | 53.74 -4.61 0.00 | 56.25 -5.43 0.00 | 56.12 -4.68 0.00 | 62.26 -6.76 0.00 | 65.29 -6.85 0.00 | 59.38 -5.87 0.00 | 52.03 -3.26 0.00 | 46.81 -4.02 0.00 | 40.09 -5.21 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 40.19 -0.76 -0.86 | 34.86 -0.71 -0.14 | 26.66 -0.32 0.00 | 26.43 -0.51 0.00 | 25.61 -0.34 0.00 | 37.96 -0.62 0.00 | 61.85 -0.50 0.00 | 66.12 -0.74 0.00 | 65.45 -0.73 0.00 | 64.22 -0.71 0.00 | 65.61 -0.66 0.00 | 63.63 -0.58 0.00 | 60.17 -0.55 0.00 | 63.80 -0.51 0.00 | 60.55 -0.55 0.00 | 57.71 -0.64 0.00 | 61.00 -0.68 0.00 | 60.20 -0.61 0.00 | 68.06 -0.97 0.00 | 71.13 -1.01 0.00 | 64.53 -0.72 0.00 | 54.90 -0.39 0.00 | 50.07 -0.76 0.00 | 44.34 -0.95 0.00 |
| NEG___GEN_MONROE 24207 | 37.97 -2.45 -0.33 | 33.50 -1.98 -0.05 | 26.04 -0.94 0.00 | 25.40 -1.54 0.00 | 25.09 -0.86 0.00 | 37.11 -1.47 0.00 | 60.16 -2.18 0.00 | 65.85 -1.00 0.00 | 65.32 -0.86 0.00 | 63.83 -1.10 0.00 | 65.75 -0.53 0.00 | 63.50 -0.71 0.00 | 59.81 -0.91 0.00 | 62.52 -1.80 0.00 | 59.21 -1.89 0.00 | 56.66 -1.69 0.00 | 59.33 -2.34 0.00 | 59.04 -1.76 0.00 | 66.75 -2.28 0.00 | 69.76 -2.38 0.00 | 62.70 -2.54 0.00 | 54.96 -0.33 0.00 | 49.56 -1.27 0.00 | 41.94 -3.35 0.00 |
| NEPA___ENERGY 23901 | 36.01 -4.61 -0.53 | 31.44 -4.07 -0.08 | 24.61 -2.37 0.00 | 23.95 -2.99 0.00 | 23.51 -2.44 0.00 | 34.72 -3.86 0.00 | 56.73 -5.61 0.00 | 60.57 -6.28 0.00 | 59.76 -6.42 0.00 | 58.51 -6.43 0.00 | 59.85 -6.43 0.00 | 57.98 -6.23 0.00 | 54.89 -5.83 0.00 | 58.40 -5.92 0.00 | 55.36 -5.74 0.00 | 52.51 -5.83 0.00 | 55.44 -6.23 0.00 | 54.97 -5.84 0.00 | 61.02 -8.01 0.00 | 64.06 -8.08 0.00 | 58.53 -6.72 0.00 | 50.65 -4.64 0.00 | 45.64 -5.18 0.00 | 39.77 -5.53 0.00 |
| NEVERSINK___HYD 23608 | 44.25 1.88 -2.28 | 37.25 1.45 -0.36 | 28.01 1.03 0.00 | 27.96 1.02 0.00 | 26.91 0.96 0.00 | 40.16 1.58 0.00 | 65.09 2.74 0.00 | 69.99 3.14 0.00 | 69.18 3.11 0.11 | 67.90 3.18 0.21 | 69.38 3.31 0.21 | 67.32 3.34 0.23 | 63.55 3.16 0.33 | 67.59 3.54 0.26 | 64.12 3.30 0.28 | 61.09 3.09 0.35 | 64.97 3.58 0.28 | 63.86 3.40 0.35 | 72.75 3.87 0.14 | 76.23 4.11 0.03 | 68.95 3.85 0.15 | 57.82 2.93 0.40 | 52.84 2.44 0.43 | 47.01 2.13 0.41 |
| NEWTON___FALLS_HYD 23847 | 37.92 -2.16 0.00 | 33.62 -1.81 0.00 | 24.77 -2.21 0.00 | 25.65 -1.29 0.00 | 23.79 -2.15 0.00 | 35.83 -2.74 0.00 | 58.79 -3.55 0.00 | 65.92 -0.94 0.00 | 64.66 -1.52 0.00 | 64.68 -0.26 0.00 | 64.29 -1.99 0.00 | 62.16 -2.05 0.00 | 58.84 -1.88 0.00 | 61.75 -2.57 0.00 | 58.60 -2.51 0.00 | 56.77 -1.58 0.00 | 59.02 -2.65 0.00 | 57.52 -3.28 0.00 | 66.82 -2.21 0.00 | 70.27 -1.88 0.00 | 64.27 -0.98 0.00 | 54.18 -1.11 0.00 | 49.61 -1.22 0.00 | 44.07 -1.22 0.00 |
| NIAGARA___ 23760 | 36.55 -3.93 -0.39 | 32.05 -3.44 -0.06 | 25.37 -1.62 0.00 | 24.33 -2.61 0.00 | 24.31 -1.63 0.00 | 35.49 -3.09 0.00 | 57.11 -5.24 0.00 | 61.24 -5.62 0.00 | 61.68 -4.50 0.00 | 59.94 -5.00 0.00 | 61.31 -4.97 0.00 | 59.14 -5.07 0.00 | 55.74 -4.98 0.00 | 59.11 -5.21 0.00 | 55.91 -5.19 0.00 | 53.74 -4.61 0.00 | 55.88 -5.80 0.00 | 55.88 -4.93 0.00 | 62.12 -6.90 0.00 | 64.86 -7.29 0.00 | 58.85 -6.39 0.00 | 52.36 -2.93 0.00 | 47.22 -3.61 0.00 | 39.77 -5.53 0.00 |
| NINE_MILE_1 23575 | 38.81 -1.44 -0.17 | 34.18 -1.28 -0.03 | 26.12 -0.86 0.00 | 25.97 -0.97 0.00 | 25.12 -0.83 0.00 | 37.30 -1.27 0.00 | 60.35 -2.00 0.00 | 64.71 -2.14 0.00 | 64.13 -2.05 0.00 | 62.86 -2.08 0.00 | 64.22 -2.05 0.00 | 62.16 -2.05 0.00 | 58.78 -1.94 0.00 | 62.20 -2.12 0.00 | 59.08 -2.02 0.00 | 56.42 -1.93 0.00 | 59.52 -2.16 0.00 | 58.80 -2.01 0.00 | 66.68 -2.35 0.00 | 69.69 -2.45 0.00 | 63.03 -2.22 0.00 | 53.80 -1.49 0.00 | 49.25 -1.58 0.00 | 43.57 -1.72 0.00 |
| NINE_MILE_2 23744 | 38.81 -1.44 -0.17 | 34.18 -1.28 -0.03 | 26.12 -0.86 0.00 | 25.97 -0.97 0.00 | 25.12 -0.83 0.00 | 37.30 -1.27 0.00 | 60.41 -1.93 0.00 | 64.71 -2.14 0.00 | 64.13 -2.05 0.00 | 62.86 -2.08 0.00 | 64.22 -2.05 0.00 | 62.16 -2.05 0.00 | 58.78 -1.94 0.00 | 62.20 -2.12 0.00 | 59.08 -2.02 0.00 | 56.42 -1.93 0.00 | 59.52 -2.16 0.00 | 58.80 -2.01 0.00 | 66.68 -2.35 0.00 | 69.69 -2.45 0.00 | 63.10 -2.15 0.00 | 53.80 -1.49 0.00 | 49.25 -1.58 0.00 | 43.57 -1.72 0.00 |
| NM_CAPITAL___DRP 24208 | 45.21 1.76 -3.35 | 37.70 1.74 -0.53 | 28.31 1.32 0.00 | 28.29 1.35 0.00 | 27.27 1.32 0.00 | 40.43 1.85 0.00 | 64.65 2.31 0.00 | 68.46 1.60 0.00 | 67.90 1.72 0.00 | 66.69 1.75 0.00 | 67.87 1.59 0.00 | 65.88 1.67 0.00 | 62.36 1.64 0.00 | 65.93 1.61 0.00 | 62.69 1.59 0.00 | 59.87 1.52 0.00 | 63.40 1.73 0.00 | 62.45 1.64 0.00 | 70.89 1.86 0.00 | 73.87 1.73 0.00 | 67.01 1.76 0.00 | 56.95 1.66 0.00 | 53.27 2.44 0.00 | 48.37 3.08 0.00 |
| NM_CENTRAL___DRP 24181 | 39.47 -0.84 -0.23 | 34.68 -0.78 -0.04 | 26.53 -0.46 0.00 | 26.35 -0.59 0.00 | 25.51 -0.44 0.00 | 37.92 -0.66 0.00 | 61.47 -0.87 0.00 | 65.78 -1.07 0.00 | 65.25 -0.93 0.00 | 64.03 -0.91 0.00 | 65.42 -0.86 0.00 | 63.38 -0.83 0.00 | 59.87 -0.85 0.00 | 63.42 -0.90 0.00 | 60.18 -0.92 0.00 | 57.53 -0.82 0.00 | 60.63 -1.05 0.00 | 59.83 -0.97 0.00 | 67.92 -1.10 0.00 | 70.92 -1.23 0.00 | 64.20 -1.04 0.00 | 54.74 -0.55 0.00 | 49.97 -0.86 0.00 | 44.25 -1.04 0.00 |
| NM_FRONTIER___DRP 24179 | 36.68 -3.81 -0.40 | 32.13 -3.37 -0.06 | 25.45 -1.54 0.00 | 24.38 -2.56 0.00 | 24.39 -1.56 0.00 | 35.60 -2.97 0.00 | 57.29 -5.05 0.00 | 61.37 -5.48 0.00 | 61.88 -4.30 0.00 | 60.13 -4.81 0.00 | 61.50 -4.77 0.00 | 59.33 -4.88 0.00 | 55.86 -4.86 0.00 | 59.30 -5.02 0.00 | 56.09 -5.01 0.00 | 53.91 -4.43 0.00 | 56.00 -5.67 0.00 | 56.12 -4.68 0.00 | 62.26 -6.76 0.00 | 65.00 -7.14 0.00 | 58.98 -6.26 0.00 | 52.58 -2.71 0.00 | 47.37 -3.46 0.00 | 39.86 -5.44 0.00 |

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| NM_ST_REGIS___HYD 24053 | 36.92 -3.17 0.00 | 32.95 -2.48 0.00 | 23.09 -3.89 0.01 | 25.21 -1.72 0.01 | 22.15 -3.79 0.01 | 33.59 -4.98 0.01 | 55.17 -7.17 0.01 | 65.85 -1.00 0.00 | 63.86 -2.32 0.00 | 64.55 -0.39 0.00 | 63.10 -3.18 0.00 | 60.61 -3.60 0.00 | 57.38 -3.34 0.00 | 60.40 -3.92 0.00 | 57.25 -3.85 0.00 | 55.66 -2.68 0.00 | 57.23 -4.44 0.00 | 56.06 -4.74 0.00 | 65.51 -3.52 0.00 | 69.62 -2.52 0.00 | 64.73 -0.52 0.00 | 54.29 -1.00 0.00 | 49.81 -1.02 0.00 | 44.25 -1.04 0.00 |
| NORTHPORT___1 23551 | 72.69 4.17 -28.43 | 39.43 3.58 -0.42 | 29.36 2.37 0.00 | 29.36 2.42 0.00 | 28.31 2.36 0.00 | 41.54 2.97 0.00 | 68.14 5.80 0.00 | 71.87 5.01 0.00 | 75.82 5.63 -4.02 | 78.18 5.58 -7.66 | 82.31 5.96 -10.07 | 80.69 5.78 -10.70 | 82.40 5.83 -15.85 | 79.74 5.98 -9.44 | 76.91 5.68 -10.12 | 80.32 5.37 -16.61 | 80.43 6.04 -12.71 | 79.22 5.72 -12.70 | 84.92 6.56 -9.34 | 81.60 7.36 -2.10 | 79.54 6.46 -7.84 | 74.65 4.92 -14.44 | 70.35 3.91 -15.61 | 64.32 4.26 -14.77 |
| NORTHPORT___2 23552 | 72.69 4.17 -28.43 | 39.43 3.58 -0.42 | 29.36 2.37 0.00 | 29.36 2.42 0.00 | 28.31 2.36 0.00 | 41.54 2.97 0.00 | 68.14 5.80 0.00 | 71.87 5.01 0.00 | 75.82 5.63 -4.02 | 78.18 5.58 -7.66 | 82.31 5.96 -10.07 | 80.69 5.78 -10.70 | 82.40 5.83 -15.85 | 79.74 5.98 -9.44 | 76.91 5.68 -10.12 | 80.32 5.37 -16.61 | 80.43 6.04 -12.71 | 79.22 5.72 -12.70 | 84.92 6.56 -9.34 | 81.60 7.36 -2.10 | 79.54 6.46 -7.84 | 74.65 4.92 -14.44 | 70.35 3.91 -15.61 | 64.32 4.26 -14.77 |
| NORTHPORT___3 23553 | 72.29 3.77 -28.43 | 38.86 3.01 -0.42 | 28.90 1.92 0.00 | 28.91 1.97 0.00 | 27.84 1.89 0.00 | 40.93 2.35 0.00 | 67.15 4.80 0.00 | 71.13 4.28 0.00 | 75.10 4.90 -4.02 | 77.60 5.00 -7.66 | 81.71 5.37 -10.07 | 80.11 5.20 -10.70 | 81.85 5.28 -15.85 | 79.16 5.40 -9.44 | 76.36 5.13 -10.12 | 79.80 4.84 -16.61 | 79.87 5.49 -12.71 | 78.67 5.17 -12.70 | 84.37 6.01 -9.34 | 80.95 6.71 -2.10 | 78.96 5.87 -7.84 | 74.16 4.42 -14.44 | 69.89 3.46 -15.61 | 63.73 3.67 -14.77 |
| NORTHPORT___4 23650 | 72.29 3.77 -28.43 | 38.86 3.01 -0.42 | 28.90 1.92 0.00 | 28.91 1.97 0.00 | 27.84 1.89 0.00 | 40.93 2.35 0.00 | 67.15 4.80 0.00 | 71.13 4.28 0.00 | 75.10 4.90 -4.02 | 77.60 5.00 -7.66 | 81.71 5.37 -10.07 | 80.11 5.20 -10.70 | 81.85 5.28 -15.85 | 79.16 5.40 -9.44 | 76.36 5.13 -10.12 | 79.80 4.84 -16.61 | 79.87 5.49 -12.71 | 78.67 5.17 -12.70 | 84.37 6.01 -9.34 | 80.95 6.71 -2.10 | 78.96 5.87 -7.84 | 74.16 4.42 -14.44 | 69.89 3.46 -15.61 | 63.73 3.67 -14.77 |
| NORTHPORT___IC 23718 | 72.69 4.17 -28.43 | 39.43 3.58 -0.42 | 29.36 2.37 0.00 | 29.36 2.42 0.00 | 28.31 2.36 0.00 | 41.54 2.97 0.00 | 68.14 5.80 0.00 | 71.87 5.01 0.00 | 75.82 5.63 -4.02 | 78.18 5.58 -7.66 | 82.31 5.96 -10.07 | 80.69 5.78 -10.70 | 82.40 5.83 -15.85 | 79.74 5.98 -9.44 | 76.91 5.68 -10.12 | 80.32 5.37 -16.61 | 80.43 6.04 -12.71 | 79.22 5.72 -12.70 | 84.92 6.56 -9.34 | 81.60 7.36 -2.10 | 79.54 6.46 -7.84 | 74.65 4.92 -14.44 | 70.35 3.91 -15.61 | 64.32 4.26 -14.77 |
| NPX_GEN_1385_PROXY 323591 | 72.77 4.25 -28.43 | 39.50 3.65 -0.42 | 29.41 2.43 0.00 | 29.42 2.48 0.00 | 30.96 2.39 -2.63 | 41.66 3.05 -0.04 | 65.60 5.92 2.67 | 71.93 5.08 0.00 | 75.96 5.76 -4.02 | 78.31 5.71 -7.66 | 82.44 6.10 -10.07 | 80.75 5.84 -10.70 | 82.52 5.95 -15.85 | 79.87 6.11 -9.44 | 76.97 5.74 -10.12 | 80.38 5.43 -16.61 | 80.49 6.11 -12.71 | 79.34 5.84 -12.70 | 85.06 6.70 -9.34 | 81.74 7.50 -2.10 | 79.61 6.52 -7.84 | 74.71 4.98 -14.44 | 70.45 4.02 -15.61 | 64.41 4.35 -14.77 |
| NPX_GEN_CSC 323557 | 72.65 4.13 -28.43 | 39.64 3.79 -0.42 | 29.55 2.56 0.00 | 29.55 2.61 0.00 | 31.12 2.54 -2.63 | 41.70 3.09 -0.04 | 65.47 5.80 2.67 | 71.67 4.81 0.00 | 75.96 5.76 -4.02 | 78.38 5.78 -7.66 | 82.64 6.30 -10.07 | 80.94 6.04 -10.70 | 82.70 6.13 -15.85 | 80.00 6.24 -9.44 | 77.09 5.87 -10.12 | 80.50 5.54 -16.61 | 80.61 6.23 -12.71 | 79.46 5.96 -12.70 | 85.41 7.04 -9.34 | 82.10 7.86 -2.10 | 79.80 6.72 -7.84 | 74.76 5.03 -14.44 | 70.25 3.81 -15.61 | 64.14 4.08 -14.77 |
| NSINS_S_GLNS_FALLS 23858 | 46.87 3.37 -3.41 | 39.09 3.12 -0.54 | 29.44 2.46 0.00 | 29.34 2.40 0.00 | 28.33 2.39 0.00 | 42.28 3.70 0.00 | 68.02 5.67 0.00 | 71.33 4.48 0.00 | 70.75 4.57 0.00 | 69.16 4.22 0.00 | 70.39 4.11 0.00 | 68.58 4.37 0.00 | 64.67 3.95 0.00 | 68.11 3.79 0.00 | 64.95 3.85 0.00 | 61.97 3.62 0.00 | 65.68 4.01 0.00 | 64.57 3.77 0.00 | 73.58 4.56 0.00 | 76.83 4.69 0.00 | 69.29 4.05 0.00 | 58.61 3.32 0.00 | 54.18 3.35 0.00 | 49.82 4.53 0.00 |
| NUCOR_STEEL___DRP 24197 | 39.33 -1.08 -0.33 | 34.52 -0.96 -0.05 | 26.47 -0.51 0.00 | 26.21 -0.73 0.00 | 25.51 -0.44 0.00 | 37.96 -0.62 0.00 | 61.91 -0.44 0.00 | 66.32 -0.53 0.00 | 65.78 -0.40 0.00 | 64.48 -0.45 0.00 | 66.01 -0.27 0.00 | 63.83 -0.39 0.00 | 60.17 -0.55 0.00 | 63.68 -0.64 0.00 | 60.37 -0.73 0.00 | 57.65 -0.70 0.00 | 60.81 -0.86 0.00 | 60.20 -0.61 0.00 | 68.34 -0.69 0.00 | 71.35 -0.79 0.00 | 64.47 -0.78 0.00 | 55.07 -0.22 0.00 | 49.97 -0.86 0.00 | 43.80 -1.49 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 40.09 0.00 0.00 | 35.43 0.00 0.00 | 26.99 0.00 0.00 | 26.94 0.00 0.00 | 25.95 0.00 0.00 | 38.57 0.00 0.00 | 62.34 0.00 0.00 | 66.85 0.00 0.00 | 66.18 0.00 0.00 | 64.94 0.00 0.00 | 66.28 0.00 0.00 | 64.21 0.00 0.00 | 60.72 0.00 0.00 | 64.32 0.00 0.00 | 61.10 0.00 0.00 | 58.35 0.00 0.00 | 61.67 0.00 0.00 | 60.80 0.00 0.00 | 69.03 0.00 0.00 | 72.14 0.00 0.00 | 65.25 0.00 0.00 | 55.29 0.00 0.00 | 50.83 0.00 0.00 | 45.29 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 73.01 4.49 -28.43 | 39.64 3.79 -0.42 | 29.55 2.56 0.00 | 29.58 2.64 0.00 | 28.49 2.54 0.00 | 41.78 3.20 0.00 | 68.70 6.36 0.00 | 72.47 5.62 0.00 | 76.75 6.55 -4.02 | 78.70 6.10 -7.66 | 82.64 6.30 -10.07 | 80.88 5.97 -10.70 | 82.64 6.07 -15.85 | 79.93 6.17 -9.44 | 77.09 5.87 -10.12 | 80.50 5.54 -16.61 | 80.55 6.17 -12.71 | 79.34 5.84 -12.70 | 85.13 6.76 -9.34 | 81.82 7.57 -2.10 | 79.61 6.52 -7.84 | 74.82 5.09 -14.44 | 70.81 4.37 -15.61 | 64.64 4.57 -14.77 |
| NYPA_GOWANUS____GT5 24156 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.52 5.45 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 83.99 5.34 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.16 6.21 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| NYPA_GOWANUS____GT6 24157 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.52 5.45 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 83.99 5.34 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.16 6.21 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |
| NYPA_HARLEM__RVR_GT1 24160 | 47.23 3.45 -3.69 | 38.69 2.83 -0.43 | 29.07 2.08 -0.01 | 29.02 2.07 -0.01 | 27.90 1.95 -0.01 | 41.44 2.85 -0.01 | 67.27 4.93 0.00 | 72.13 5.28 0.00 | 73.83 4.96 -2.69 | 79.64 5.19 -9.51 | 80.84 5.10 -9.46 | 79.57 5.14 -10.23 | 79.20 4.98 -13.50 | 79.29 5.60 -9.37 | 78.98 5.32 -12.57 | 78.99 4.96 -15.68 | 79.80 5.61 -12.52 | 82.04 5.47 -15.77 | 81.19 5.94 -6.23 | 79.63 6.28 -1.21 | 78.20 6.26 -6.68 | 77.92 4.70 -17.93 | 74.32 4.12 -19.38 | 59.04 3.90 -9.86 |
| NYPA_HARLEM__RVR_GT2 24161 | 47.23 3.45 -3.69 | 38.69 2.83 -0.43 | 29.07 2.08 -0.01 | 29.02 2.07 -0.01 | 27.90 1.95 -0.01 | 41.44 2.85 -0.01 | 67.27 4.93 0.00 | 72.13 5.28 0.00 | 73.83 4.96 -2.69 | 79.64 5.19 -9.51 | 80.84 5.10 -9.46 | 79.57 5.14 -10.23 | 79.20 4.98 -13.50 | 79.29 5.60 -9.37 | 78.98 5.32 -12.57 | 78.99 4.96 -15.68 | 79.80 5.61 -12.52 | 82.04 5.47 -15.77 | 81.19 5.94 -6.23 | 79.63 6.28 -1.21 | 78.20 6.26 -6.68 | 77.92 4.70 -17.93 | 74.32 4.12 -19.38 | 59.04 3.90 -9.86 |

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| NYPA_KENT____GT 24152 | 47.27 3.49 -3.70 | 38.80 2.94 -0.43 | 29.13 2.13 -0.01 | 29.08 2.13 -0.01 | 27.93 1.97 -0.01 | 41.55 2.97 -0.01 | 67.46 5.11 0.00 | 72.40 5.55 0.00 | 76.96 5.49 -5.29 | 80.75 5.32 -10.49 | 80.97 5.37 -9.32 | 78.72 5.39 -9.12 | 78.75 5.28 -12.75 | 79.57 5.85 -9.40 | 78.31 5.62 -11.59 | 78.08 5.25 -14.48 | 78.66 5.86 -11.13 | 80.97 5.72 -14.45 | 80.97 6.07 -5.87 | 159.56 6.42 -81.00 | 117.62 6.26 -46.11 | 79.96 4.87 -19.81 | 77.37 4.42 -22.11 | 68.56 4.12 -19.15 |
| NYPA_POUCH1____GT 24155 | 47.27 3.49 -3.69 | 38.73 2.87 -0.43 | 29.07 2.08 -0.01 | 29.02 2.07 -0.01 | 27.90 1.95 -0.01 | 41.47 2.89 -0.01 | 67.46 5.11 0.00 | 72.40 5.55 0.00 | 77.16 5.49 -5.49 | 81.71 5.19 -11.58 | 82.50 5.17 -11.05 | 80.94 5.20 -11.53 | 82.59 5.10 -16.76 | 83.76 5.66 -13.78 | 80.88 5.56 -14.22 | 80.88 5.13 -17.40 | 81.53 5.74 -14.12 | 85.25 5.65 -18.79 | 114.24 6.01 -39.20 | 117.36 6.35 -38.87 | 121.18 6.33 -49.60 | 81.14 4.81 -21.04 | 80.75 4.52 -25.40 | 69.14 4.17 -19.68 |
| NYPA_VERNON____GT2 24162 | 47.24 3.45 -3.71 | 38.77 2.91 -0.43 | 29.10 2.10 -0.01 | 29.05 2.10 -0.01 | 27.93 1.97 -0.01 | 41.51 2.93 -0.01 | 67.33 4.99 0.00 | 72.27 5.42 0.00 | 76.57 5.29 -5.09 | 80.04 5.26 -9.85 | 80.99 5.30 -9.41 | 79.39 5.33 -9.85 | 79.97 5.22 -14.03 | 81.03 5.79 -10.92 | 78.83 5.50 -12.23 | 78.75 5.13 -15.27 | 79.45 5.74 -12.04 | 81.03 5.53 -14.69 | 70.86 5.94 4.10 | 67.75 6.28 10.67 | 91.55 6.07 -20.23 | 78.57 4.70 -18.58 | 75.37 4.22 -20.32 | 67.94 4.03 -18.62 |
| NYPA_VERNON____GT3 24163 | 47.24 3.45 -3.71 | 38.77 2.91 -0.43 | 29.10 2.10 -0.01 | 29.05 2.10 -0.01 | 27.93 1.97 -0.01 | 41.51 2.93 -0.01 | 67.33 4.99 0.00 | 72.27 5.42 0.00 | 76.57 5.29 -5.09 | 80.04 5.26 -9.85 | 80.99 5.30 -9.41 | 79.39 5.33 -9.85 | 79.97 5.22 -14.03 | 81.03 5.79 -10.92 | 78.83 5.50 -12.23 | 78.75 5.13 -15.27 | 79.45 5.74 -12.04 | 81.03 5.53 -14.69 | 70.86 5.94 4.10 | 67.75 6.28 10.67 | 91.55 6.07 -20.23 | 78.57 4.70 -18.58 | 75.37 4.22 -20.32 | 67.94 4.03 -18.62 |
| NYPA____ASTORIA_CC1 323568 | 47.23 3.45 -3.69 | 38.76 2.91 -0.43 | 29.10 2.10 -0.01 | 29.08 2.13 -0.01 | 27.93 1.97 -0.01 | 41.51 2.93 -0.01 | 67.33 4.99 0.00 | 72.27 5.42 0.00 | 76.47 5.29 -4.99 | 79.71 5.26 -9.51 | 81.04 5.30 -9.46 | 79.70 5.27 -10.23 | 80.58 5.16 -14.70 | 81.83 5.79 -11.72 | 79.17 5.50 -12.57 | 79.10 5.08 -15.68 | 79.93 5.74 -12.52 | 82.10 5.53 -15.77 | 81.19 5.94 -6.23 | 79.63 6.28 -1.21 | 78.00 6.07 -6.68 | 77.92 4.70 -17.93 | 74.37 4.17 -19.38 | 67.62 3.99 -18.34 |
| NYPA____ASTORIA_CC2 323569 | 47.23 3.45 -3.69 | 38.76 2.91 -0.43 | 29.10 2.10 -0.01 | 29.08 2.13 -0.01 | 27.93 1.97 -0.01 | 41.51 2.93 -0.01 | 67.33 4.99 0.00 | 72.27 5.42 0.00 | 76.47 5.29 -4.99 | 79.71 5.26 -9.51 | 81.04 5.30 -9.46 | 79.70 5.27 -10.23 | 80.58 5.16 -14.70 | 81.83 5.79 -11.72 | 79.17 5.50 -12.57 | 79.10 5.08 -15.68 | 79.93 5.74 -12.52 | 82.10 5.53 -15.77 | 81.19 5.94 -6.23 | 79.63 6.28 -1.21 | 78.00 6.07 -6.68 | 77.92 4.70 -17.93 | 74.37 4.17 -19.38 | 67.62 3.99 -18.34 |
| NYPA____HOLTSVILL 23794 | 72.77 4.25 -28.43 | 39.61 3.76 -0.42 | 29.52 2.54 0.00 | 29.53 2.59 0.00 | 28.46 2.52 0.00 | 41.70 3.12 0.00 | 68.33 5.99 0.00 | 72.00 5.15 0.00 | 76.16 5.96 -4.02 | 78.64 6.04 -7.66 | 82.84 6.50 -10.07 | 81.14 6.23 -10.70 | 82.88 6.31 -15.85 | 80.19 6.43 -9.44 | 77.27 6.05 -10.12 | 80.68 5.72 -16.61 | 80.80 6.41 -12.71 | 79.64 6.14 -12.70 | 85.54 7.18 -9.34 | 82.25 8.01 -2.10 | 80.00 6.92 -7.84 | 74.99 5.25 -14.44 | 70.50 4.07 -15.61 | 64.37 4.30 -14.77 |
| NYPA____HELLGATE_GT1 24158 | 47.23 3.45 -3.69 | 38.69 2.83 -0.43 | 29.07 2.08 -0.01 | 29.02 2.07 -0.01 | 27.90 1.95 -0.01 | 41.44 2.85 -0.01 | 67.27 4.93 0.00 | 72.13 5.28 0.00 | 73.83 4.96 -2.69 | 79.71 5.26 -9.51 | 80.77 5.04 -9.46 | 79.51 5.07 -10.23 | 79.20 4.98 -13.50 | 79.29 5.60 -9.37 | 78.92 5.25 -12.57 | 78.99 4.96 -15.68 | 79.74 5.55 -12.52 | 81.98 5.41 -15.77 | 81.12 5.87 -6.23 | 79.63 6.28 -1.21 | 78.20 6.26 -6.68 | 77.92 4.70 -17.93 | 74.32 4.12 -19.38 | 59.04 3.90 -9.86 |
| NYPA____HELLGATE_GT2 24159 | 47.23 3.45 -3.69 | 38.69 2.83 -0.43 | 29.07 2.08 -0.01 | 29.02 2.07 -0.01 | 27.90 1.95 -0.01 | 41.44 2.85 -0.01 | 67.27 4.93 0.00 | 72.13 5.28 0.00 | 73.83 4.96 -2.69 | 79.71 5.26 -9.51 | 80.77 5.04 -9.46 | 79.51 5.07 -10.23 | 79.20 4.98 -13.50 | 79.29 5.60 -9.37 | 78.92 5.25 -12.57 | 78.99 4.96 -15.68 | 79.74 5.55 -12.52 | 81.98 5.41 -15.77 | 81.12 5.87 -6.23 | 79.63 6.28 -1.21 | 78.20 6.26 -6.68 | 77.92 4.70 -17.93 | 74.32 4.12 -19.38 | 59.04 3.90 -9.86 |
| NYS_BARGE____HYD 23848 | 36.86 -3.61 -0.39 | 32.30 -3.19 -0.06 | 25.53 -1.46 0.00 | 24.49 -2.45 0.00 | 24.47 -1.48 0.00 | 35.83 -2.74 0.00 | 57.92 -4.43 0.00 | 62.11 -4.75 0.00 | 62.47 -3.71 0.00 | 60.71 -4.22 0.00 | 62.17 -4.11 0.00 | 60.04 -4.17 0.00 | 56.47 -4.25 0.00 | 60.01 -4.31 0.00 | 56.76 -4.34 0.00 | 54.50 -3.85 0.00 | 56.62 -5.06 0.00 | 56.73 -4.07 0.00 | 63.02 -6.01 0.00 | 65.87 -6.28 0.00 | 59.70 -5.55 0.00 | 53.08 -2.21 0.00 | 47.73 -3.10 0.00 | 40.18 -5.12 0.00 |
| O.H_GEN_BRUCE 24063 | 36.54 -3.93 -0.38 | 32.05 -3.44 -0.06 | 25.37 -1.62 0.00 | 24.33 -2.61 0.00 | 26.97 -1.61 -2.63 | 35.53 -3.09 -0.04 | 46.05 -5.24 11.06 | 69.69 -5.55 -8.39 | 61.74 -4.43 0.00 | 60.00 -4.94 0.00 | 61.37 -4.90 0.00 | 59.27 -4.94 0.00 | 55.80 -4.92 0.00 | 59.24 -5.08 0.00 | 56.03 -5.07 0.00 | 53.80 -4.55 0.00 | 56.00 -5.67 0.00 | 56.00 -4.80 0.00 | 62.19 -6.83 0.00 | 65.00 -7.14 0.00 | 58.92 -6.33 0.00 | 52.41 -2.88 0.00 | 47.22 -3.61 0.00 | 39.77 -5.53 0.00 |
| OAK ORCHARD____HYD 24046 | 37.83 -2.57 -0.31 | 33.39 -2.09 -0.05 | 25.91 -1.08 0.00 | 25.35 -1.59 0.00 | 24.96 -0.99 0.00 | 36.88 -1.70 0.00 | 59.60 -2.74 0.00 | 64.65 -2.21 0.00 | 64.26 -1.92 0.00 | 62.86 -2.08 0.00 | 64.55 -1.72 0.00 | 62.41 -1.80 0.00 | 58.78 -1.94 0.00 | 61.94 -2.38 0.00 | 58.72 -2.38 0.00 | 56.19 -2.16 0.00 | 58.96 -2.71 0.00 | 58.49 -2.31 0.00 | 66.27 -2.76 0.00 | 69.18 -2.96 0.00 | 62.25 -3.00 0.00 | 54.29 -1.00 0.00 | 49.10 -1.73 0.00 | 41.85 -3.44 0.00 |
| OCC_CHEM____DRP 24175 | 36.72 -3.77 -0.40 | 32.16 -3.33 -0.06 | 25.45 -1.54 0.00 | 24.41 -2.53 0.00 | 24.42 -1.53 0.00 | 35.64 -2.93 0.00 | 57.36 -4.99 0.00 | 61.44 -5.42 0.00 | 61.94 -4.24 0.00 | 60.19 -4.74 0.00 | 61.57 -4.71 0.00 | 59.46 -4.75 0.00 | 55.98 -4.74 0.00 | 59.37 -4.95 0.00 | 56.15 -4.95 0.00 | 53.97 -4.38 0.00 | 56.12 -5.55 0.00 | 56.18 -4.62 0.00 | 62.33 -6.70 0.00 | 65.14 -7.00 0.00 | 59.05 -6.20 0.00 | 52.64 -2.65 0.00 | 47.42 -3.41 0.00 | 39.90 -5.39 0.00 |
| OLIN_CORP_DRP 24177 | 36.68 -3.81 -0.40 | 32.16 -3.33 -0.06 | 25.42 -1.57 0.00 | 24.38 -2.56 0.00 | 24.36 -1.58 0.00 | 35.60 -2.97 0.00 | 57.42 -4.93 0.00 | 61.57 -5.28 0.00 | 62.01 -4.17 0.00 | 60.26 -4.68 0.00 | 61.64 -4.64 0.00 | 59.52 -4.69 0.00 | 56.04 -4.68 0.00 | 59.43 -4.89 0.00 | 56.21 -4.89 0.00 | 54.03 -4.32 0.00 | 56.12 -5.55 0.00 | 56.24 -4.56 0.00 | 62.40 -6.63 0.00 | 65.22 -6.93 0.00 | 59.18 -6.07 0.00 | 52.64 -2.65 0.00 | 47.37 -3.46 0.00 | 39.90 -5.39 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 39.70 -0.64 -0.25 | 34.87 -0.60 -0.04 | 26.61 -0.38 0.00 | 26.46 -0.48 0.00 | 25.61 -0.34 0.00 | 38.07 -0.50 0.00 | 61.85 -0.50 0.00 | 66.18 -0.67 0.00 | 65.65 -0.53 0.00 | 64.42 -0.52 0.00 | 65.81 -0.46 0.00 | 63.70 -0.51 0.00 | 60.17 -0.55 0.00 | 63.74 -0.58 0.00 | 60.49 -0.61 0.00 | 57.76 -0.58 0.00 | 60.93 -0.74 0.00 | 60.13 -0.67 0.00 | 68.34 -0.69 0.00 | 71.35 -0.79 0.00 | 64.60 -0.65 0.00 | 54.96 -0.33 0.00 | 50.22 -0.61 0.00 | 44.48 -0.82 0.00 |
| ONONDAGA____COGEN 23986 | 39.58 -0.76 -0.26 | 34.76 -0.71 -0.04 | 26.58 -0.40 0.00 | 26.40 -0.54 0.00 | 25.56 -0.39 0.00 | 38.00 -0.58 0.00 | 61.66 -0.69 0.00 | 65.92 -0.94 0.00 | 65.38 -0.79 0.00 | 64.09 -0.84 0.00 | 65.42 -0.86 0.00 | 63.38 -0.83 0.00 | 59.87 -0.85 0.00 | 63.35 -0.96 0.00 | 60.12 -0.98 0.00 | 57.47 -0.88 0.00 | 60.63 -1.05 0.00 | 59.89 -0.91 0.00 | 67.92 -1.10 0.00 | 70.92 -1.23 0.00 | 64.20 -1.04 0.00 | 54.74 -0.55 0.00 | 50.07 -0.76 0.00 | 44.34 -0.95 0.00 |

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|---------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| ONTARIO___LFGE 23819 | 38.54 -1.92 -0.38 | 33.79 -1.70 -0.06 | 26.12 -0.86 0.00 | 25.70 -1.24 0.00 | 25.12 -0.83 0.00 | 37.18 -1.39 0.00 | 60.72 -1.62 0.00 | 65.18 -1.67 0.00 | 64.66 -1.52 0.00 | 63.31 -1.62 0.00 | 64.89 -1.39 0.00 | 62.73 -1.48 0.00 | 59.14 -1.58 0.00 | 62.65 -1.67 0.00 | 59.33 -1.77 0.00 | 56.66 -1.69 0.00 | 59.58 -2.10 0.00 | 59.04 -1.76 0.00 | 66.82 -2.21 0.00 | 69.76 -2.38 0.00 | 63.10 -2.15 0.00 | 54.24 -1.05 0.00 | 49.15 -1.68 0.00 | 42.76 -2.54 0.00 |
| OSWEGATCHIE___HYD 24044 | 37.92 -2.16 0.00 | 33.62 -1.81 0.00 | 24.77 -2.21 0.00 | 25.65 -1.29 0.00 | 23.79 -2.15 0.00 | 35.83 -2.74 0.00 | 58.79 -3.55 0.00 | 65.92 -0.94 0.00 | 64.66 -1.52 0.00 | 64.68 -0.26 0.00 | 64.29 -1.99 0.00 | 62.16 -2.05 0.00 | 58.84 -1.88 0.00 | 61.75 -2.57 0.00 | 58.60 -2.51 0.00 | 56.77 -1.58 0.00 | 59.02 -2.65 0.00 | 57.52 -3.28 0.00 | 66.82 -2.21 0.00 | 70.27 -1.88 0.00 | 64.27 -0.98 0.00 | 54.18 -1.11 0.00 | 49.61 -1.22 0.00 | 44.07 -1.22 0.00 |
| OSWEGO___5 23606 | 39.04 -1.24 -0.19 | 34.36 -1.10 -0.03 | 26.26 -0.73 0.00 | 26.10 -0.84 0.00 | 25.25 -0.70 0.00 | 37.53 -1.04 0.00 | 60.72 -1.62 0.00 | 65.11 -1.74 0.00 | 64.52 -1.65 0.00 | 63.25 -1.69 0.00 | 64.62 -1.66 0.00 | 62.54 -1.67 0.00 | 59.14 -1.58 0.00 | 62.58 -1.74 0.00 | 59.45 -1.65 0.00 | 56.77 -1.58 0.00 | 59.89 -1.79 0.00 | 59.16 -1.64 0.00 | 67.09 -1.93 0.00 | 70.12 -2.02 0.00 | 63.42 -1.83 0.00 | 54.07 -1.22 0.00 | 49.51 -1.32 0.00 | 43.80 -1.49 0.00 |
| OSWEGO___6 23613 | 39.04 -1.24 -0.19 | 34.36 -1.10 -0.03 | 26.26 -0.73 0.00 | 26.10 -0.84 0.00 | 25.25 -0.70 0.00 | 37.53 -1.04 0.00 | 60.72 -1.62 0.00 | 65.11 -1.74 0.00 | 64.52 -1.65 0.00 | 63.25 -1.69 0.00 | 64.62 -1.66 0.00 | 62.54 -1.67 0.00 | 59.14 -1.58 0.00 | 62.58 -1.74 0.00 | 59.45 -1.65 0.00 | 56.77 -1.58 0.00 | 59.89 -1.79 0.00 | 59.16 -1.64 0.00 | 67.09 -1.93 0.00 | 70.12 -2.02 0.00 | 63.42 -1.83 0.00 | 54.07 -1.22 0.00 | 49.51 -1.32 0.00 | 43.80 -1.49 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 37.04 -3.45 -0.40 | 32.41 -3.08 -0.06 | 25.58 -1.40 0.00 | 24.57 -2.37 0.00 | 24.55 -1.40 0.00 | 35.95 -2.62 0.00 | 58.23 -4.11 0.00 | 62.37 -4.48 0.00 | 62.80 -3.38 0.00 | 61.04 -3.90 0.00 | 62.50 -3.78 0.00 | 60.36 -3.85 0.00 | 56.77 -3.95 0.00 | 60.33 -3.99 0.00 | 57.01 -4.09 0.00 | 54.73 -3.62 0.00 | 56.93 -4.75 0.00 | 57.03 -3.77 0.00 | 63.30 -5.73 0.00 | 66.15 -5.99 0.00 | 60.03 -5.22 0.00 | 53.30 -1.99 0.00 | 47.93 -2.90 0.00 | 40.45 -4.85 0.00 |
| OXBOW___ 24026 | 36.92 -3.57 -0.40 | 32.30 -3.19 -0.06 | 25.56 -1.43 0.00 | 24.52 -2.42 0.00 | 24.49 -1.45 0.00 | 35.83 -2.74 0.00 | 57.92 -4.43 0.00 | 62.04 -4.81 0.00 | 62.47 -3.71 0.00 | 60.71 -4.22 0.00 | 62.17 -4.11 0.00 | 60.04 -4.17 0.00 | 56.47 -4.25 0.00 | 60.01 -4.31 0.00 | 56.70 -4.40 0.00 | 54.50 -3.85 0.00 | 56.62 -5.06 0.00 | 56.79 -4.01 0.00 | 62.95 -6.07 0.00 | 65.79 -6.35 0.00 | 59.64 -5.61 0.00 | 53.08 -2.21 0.00 | 47.73 -3.10 0.00 | 40.22 -5.07 0.00 |
| PEEKSKILL___ 23653 | 45.20 2.81 -2.31 | 38.18 2.34 -0.42 | 28.69 1.70 0.00 | 28.64 1.70 0.00 | 27.53 1.58 0.00 | 40.93 2.35 0.00 | 66.40 4.05 0.00 | 71.13 4.28 0.00 | 68.68 4.24 1.74 | 65.91 4.29 3.31 | 67.36 4.37 3.29 | 65.08 4.43 3.56 | 59.92 4.31 5.11 | 65.07 4.82 4.08 | 61.31 4.58 4.37 | 57.15 4.26 5.45 | 62.13 4.81 4.35 | 59.94 4.62 5.48 | 71.83 4.97 2.17 | 76.99 5.27 0.42 | 67.95 5.02 2.32 | 52.92 3.87 6.24 | 47.49 3.41 6.74 | 42.31 3.40 6.38 |
| PGE MADISON___WINDPWR 24146 | 40.45 -0.40 -0.77 | 35.16 -0.39 -0.12 | 26.77 -0.22 0.00 | 26.64 -0.30 0.00 | 25.69 -0.26 0.00 | 38.61 0.04 0.00 | 63.90 1.56 0.00 | 68.52 1.67 0.00 | 67.77 1.59 0.00 | 66.69 1.75 0.00 | 68.20 1.92 0.00 | 65.88 1.67 0.00 | 62.00 1.28 0.00 | 65.67 1.35 0.00 | 62.14 1.04 0.00 | 59.40 1.05 0.00 | 62.54 0.86 0.00 | 61.65 0.85 0.00 | 70.82 1.79 0.00 | 73.87 1.73 0.00 | 66.49 1.24 0.00 | 56.29 1.00 0.00 | 50.78 -0.05 0.00 | 44.52 -0.77 0.00 |
| PIERCEFIELD___HYD 23852 | 37.04 -3.05 0.00 | 33.06 -2.37 0.00 | 23.34 -3.64 0.00 | 25.27 -1.67 0.00 | 22.39 -3.55 0.00 | 33.94 -4.63 0.00 | 55.80 -6.55 0.00 | 65.98 -0.87 0.00 | 63.99 -2.18 0.00 | 65.13 0.19 0.00 | 63.16 -3.12 0.00 | 61.06 -3.15 0.00 | 57.75 -2.98 0.00 | 60.72 -3.60 0.00 | 57.56 -3.54 0.00 | 56.07 -2.28 0.00 | 57.30 -4.38 0.00 | 56.12 -4.68 0.00 | 65.51 -3.52 0.00 | 69.54 -2.60 0.00 | 64.53 -0.72 0.00 | 54.18 -1.11 0.00 | 49.66 -1.17 0.00 | 44.25 -1.04 0.00 |
| PINELAWN_CC_1 323563 | 72.81 4.29 -28.43 | 39.36 3.51 -0.42 | 29.31 2.32 0.00 | 29.31 2.37 0.00 | 28.23 2.28 0.00 | 41.51 2.93 0.00 | 68.08 5.74 0.00 | 72.07 5.21 0.00 | 76.09 5.89 -4.02 | 78.57 5.97 -7.66 | 82.71 6.36 -10.07 | 81.07 6.16 -10.70 | 82.76 6.19 -15.85 | 80.12 6.37 -9.44 | 77.27 6.05 -10.12 | 80.73 5.78 -16.61 | 80.80 6.41 -12.71 | 79.64 6.14 -12.70 | 85.41 7.04 -9.34 | 82.10 7.86 -2.10 | 79.93 6.85 -7.84 | 74.99 5.25 -14.44 | 70.65 4.22 -15.61 | 64.37 4.30 -14.77 |
| PJM_GEN_KEYSTONE 24065 | 37.82 -4.05 -1.78 | 32.85 -2.87 -0.29 | 27.17 0.19 0.00 | 26.94 0.00 0.00 | 28.68 0.10 -2.63 | 38.69 0.08 -0.04 | 60.23 0.56 2.67 | 62.71 -4.14 0.00 | 66.17 0.26 0.27 | 63.80 -0.58 0.55 | 66.00 0.33 0.60 | 64.13 0.51 0.59 | 60.45 0.61 0.88 | 58.99 -4.57 0.76 | 52.58 -7.82 0.70 | 58.00 0.53 0.87 | 56.07 -4.87 0.73 | 54.76 -5.05 1.00 | 68.09 0.14 1.08 | 71.58 0.36 0.92 | 63.00 -1.89 0.36 | 55.00 0.66 0.96 | 50.00 0.20 1.03 | 39.79 -4.53 0.98 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 72.49 3.97 -28.43 | 38.97 3.12 -0.42 | 28.96 1.97 0.00 | 28.96 2.02 0.00 | 30.52 1.95 -2.63 | 41.12 2.51 -0.04 | 64.60 4.93 2.67 | 71.33 4.48 0.00 | 75.16 4.96 -4.02 | 77.66 5.06 -7.66 | 81.71 5.37 -10.07 | 80.11 5.20 -10.70 | 81.85 5.28 -15.85 | 79.22 5.47 -9.44 | 76.42 5.19 -10.12 | 79.86 4.90 -16.61 | 79.87 5.49 -12.71 | 78.73 5.23 -12.70 | 84.37 6.01 -9.34 | 80.88 6.64 -2.10 | 78.96 5.87 -7.84 | 74.21 4.48 -14.44 | 70.05 3.61 -15.61 | 63.82 3.76 -14.77 |
| PLEASANTVLY___LBMP 24000 | 45.56 2.69 -2.79 | 38.13 2.27 -0.44 | 28.63 1.65 0.00 | 28.61 1.67 0.00 | 27.50 1.56 0.00 | 40.89 2.31 0.00 | 66.21 3.87 0.00 | 70.80 3.94 0.00 | 70.29 3.97 -0.14 | 69.17 3.96 -0.27 | 70.59 4.04 -0.27 | 68.55 4.05 -0.29 | 65.09 3.95 -0.42 | 69.03 4.37 -0.34 | 65.62 4.15 -0.36 | 62.71 3.91 -0.45 | 66.41 4.38 -0.36 | 65.45 4.20 -0.45 | 73.76 4.56 -0.18 | 77.01 4.83 -0.03 | 70.01 4.57 -0.19 | 59.35 3.54 -0.52 | 54.64 3.25 -0.56 | 49.13 3.31 -0.53 |
| POLETTI___ 23519 | 47.06 3.29 -3.68 | 38.61 2.76 -0.42 | 28.98 2.00 0.00 | 28.93 1.99 0.00 | 27.82 1.87 0.00 | 41.35 2.78 0.00 | 67.15 4.80 0.00 | 72.00 5.15 0.00 | 76.61 5.10 -5.34 | 80.17 5.06 -10.17 | 81.56 5.17 -10.11 | 80.34 5.20 -10.93 | 81.53 5.10 -15.71 | 82.50 5.66 -12.52 | 79.91 5.38 -13.43 | 80.12 5.02 -16.76 | 80.66 5.61 -13.38 | 83.06 5.41 -16.85 | 81.48 5.80 -6.65 | 79.57 6.13 -1.30 | 78.20 5.81 -7.14 | 78.99 4.53 -19.16 | 75.60 4.07 -20.71 | 68.95 3.99 -19.67 |
| PORT_JEFF_3 23555 | 72.69 4.17 -28.43 | 39.64 3.79 -0.42 | 29.52 2.54 0.00 | 29.55 2.61 0.00 | 28.49 2.54 0.00 | 41.70 3.12 0.00 | 68.33 5.99 0.00 | 71.93 5.08 0.00 | 76.09 5.89 -4.02 | 78.57 5.97 -7.66 | 82.77 6.43 -10.07 | 81.07 6.16 -10.70 | 82.88 6.31 -15.85 | 80.19 6.43 -9.44 | 77.27 6.05 -10.12 | 80.68 5.72 -16.61 | 80.80 6.41 -12.71 | 79.58 6.08 -12.70 | 85.54 7.18 -9.34 | 82.25 8.01 -2.10 | 79.93 6.85 -7.84 | 74.93 5.20 -14.44 | 70.45 4.02 -15.61 | 64.32 4.26 -14.77 |
| PORT_JEFF_4 23616 | 72.69 4.17 -28.43 | 39.64 3.79 -0.42 | 29.52 2.54 0.00 | 29.55 2.61 0.00 | 28.49 2.54 0.00 | 41.70 3.12 0.00 | 68.33 5.99 0.00 | 71.93 5.08 0.00 | 76.09 5.89 -4.02 | 78.57 5.97 -7.66 | 82.77 6.43 -10.07 | 81.07 6.16 -10.70 | 82.88 6.31 -15.85 | 80.19 6.43 -9.44 | 77.27 6.05 -10.12 | 80.68 5.72 -16.61 | 80.80 6.41 -12.71 | 79.58 6.08 -12.70 | 85.54 7.18 -9.34 | 82.25 8.01 -2.10 | 79.93 6.85 -7.84 | 74.93 5.20 -14.44 | 70.45 4.02 -15.61 | 64.32 4.26 -14.77 |

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| PORT_JEFF_IC 23713 | 72.81 4.29 -28.43 | 39.71 3.86 -0.42 | 29.60 2.62 0.00 | 29.61 2.67 0.00 | 28.54 2.59 0.00 | 41.81 3.24 0.00 | 68.52 6.17 0.00 | 72.13 5.28 0.00 | 76.35 6.15 -4.02 | 78.83 6.23 -7.66 | 83.10 6.76 -10.07 | 81.33 6.42 -10.70 | 83.13 6.56 -15.85 | 80.45 6.69 -9.44 | 77.52 6.29 -10.12 | 80.91 5.95 -16.61 | 81.04 6.66 -12.71 | 79.83 6.32 -12.70 | 85.82 7.45 -9.34 | 82.54 8.30 -2.10 | 80.26 7.18 -7.84 | 75.15 5.42 -14.44 | 70.60 4.17 -15.61 | 64.46 4.39 -14.77 |
| PPL PILGRIM_ST_GT1 24216 | 73.01 4.49 -28.43 | 39.64 3.79 -0.42 | 29.55 2.56 0.00 | 29.58 2.64 0.00 | 28.49 2.54 0.00 | 41.78 3.20 0.00 | 68.70 6.36 0.00 | 72.47 5.62 0.00 | 76.75 6.55 -4.02 | 78.70 6.10 -7.66 | 82.64 6.30 -10.07 | 80.88 5.97 -10.70 | 82.64 6.07 -15.85 | 79.93 6.17 -9.44 | 77.09 5.87 -10.12 | 80.50 5.54 -16.61 | 80.55 6.17 -12.71 | 79.34 5.84 -12.70 | 85.13 6.76 -9.34 | 81.82 7.57 -2.10 | 79.61 6.52 -7.84 | 74.82 5.09 -14.44 | 70.81 4.37 -15.61 | 64.64 4.57 -14.77 |
| PPL PILGRIM_ST_GT2 24217 | 73.01 4.49 -28.43 | 39.64 3.79 -0.42 | 29.55 2.56 0.00 | 29.58 2.64 0.00 | 28.49 2.54 0.00 | 41.78 3.20 0.00 | 68.70 6.36 0.00 | 72.47 5.62 0.00 | 76.75 6.55 -4.02 | 78.70 6.10 -7.66 | 82.64 6.30 -10.07 | 80.88 5.97 -10.70 | 82.64 6.07 -15.85 | 79.93 6.17 -9.44 | 77.09 5.87 -10.12 | 80.50 5.54 -16.61 | 80.55 6.17 -12.71 | 79.34 5.84 -12.70 | 85.13 6.76 -9.34 | 81.82 7.57 -2.10 | 79.61 6.52 -7.84 | 74.82 5.09 -14.44 | 70.81 4.37 -15.61 | 64.64 4.57 -14.77 |
| PPL_SHRM_GT3 24213 | 72.65 4.13 -28.43 | 39.68 3.83 -0.42 | 29.58 2.59 0.00 | 29.58 2.64 0.00 | 28.52 2.57 0.00 | 41.70 3.12 0.00 | 68.21 5.86 0.00 | 71.67 4.81 0.00 | 75.96 5.76 -4.02 | 78.44 5.84 -7.66 | 82.71 6.36 -10.07 | 81.01 6.10 -10.70 | 82.76 6.19 -15.85 | 80.06 6.30 -9.44 | 77.15 5.93 -10.12 | 80.56 5.60 -16.61 | 80.74 6.35 -12.71 | 79.58 6.08 -12.70 | 85.54 7.18 -9.34 | 82.25 8.01 -2.10 | 79.93 6.85 -7.84 | 74.82 5.09 -14.44 | 70.30 3.86 -15.61 | 64.14 4.08 -14.77 |
| PPL_SHRM_GT4 24214 | 72.65 4.13 -28.43 | 39.68 3.83 -0.42 | 29.58 2.59 0.00 | 29.58 2.64 0.00 | 28.52 2.57 0.00 | 41.70 3.12 0.00 | 68.21 5.86 0.00 | 71.67 4.81 0.00 | 75.96 5.76 -4.02 | 78.44 5.84 -7.66 | 82.71 6.36 -10.07 | 81.01 6.10 -10.70 | 82.76 6.19 -15.85 | 80.06 6.30 -9.44 | 77.15 5.93 -10.12 | 80.56 5.60 -16.61 | 80.74 6.35 -12.71 | 79.58 6.08 -12.70 | 85.54 7.18 -9.34 | 82.25 8.01 -2.10 | 79.93 6.85 -7.84 | 74.82 5.09 -14.44 | 70.30 3.86 -15.61 | 64.14 4.08 -14.77 |
| PROJECT___ORANGE 1 24174 | 39.51 -0.80 -0.23 | 34.72 -0.74 -0.04 | 26.53 -0.46 0.00 | 26.35 -0.59 0.00 | 25.53 -0.42 0.00 | 37.96 -0.62 0.00 | 61.53 -0.81 0.00 | 65.85 -1.00 0.00 | 65.32 -0.86 0.00 | 64.09 -0.84 0.00 | 65.48 -0.80 0.00 | 63.38 -0.83 0.00 | 59.87 -0.85 0.00 | 63.42 -0.90 0.00 | 60.25 -0.86 0.00 | 57.53 -0.82 0.00 | 60.63 -1.05 0.00 | 59.89 -0.91 0.00 | 67.92 -1.10 0.00 | 70.92 -1.23 0.00 | 64.20 -1.04 0.00 | 54.74 -0.55 0.00 | 49.97 -0.86 0.00 | 44.25 -1.04 0.00 |
| PROJECT___ORANGE 2 24166 | 39.51 -0.80 -0.23 | 34.72 -0.74 -0.04 | 26.53 -0.46 0.00 | 26.35 -0.59 0.00 | 25.53 -0.42 0.00 | 37.96 -0.62 0.00 | 61.53 -0.81 0.00 | 65.85 -1.00 0.00 | 65.32 -0.86 0.00 | 64.09 -0.84 0.00 | 65.48 -0.80 0.00 | 63.38 -0.83 0.00 | 59.87 -0.85 0.00 | 63.42 -0.90 0.00 | 60.25 -0.86 0.00 | 57.53 -0.82 0.00 | 60.63 -1.05 0.00 | 59.89 -0.91 0.00 | 67.92 -1.10 0.00 | 70.92 -1.23 0.00 | 64.20 -1.04 0.00 | 54.74 -0.55 0.00 | 49.97 -0.86 0.00 | 44.25 -1.04 0.00 |
| PYRITES___HYD 24023 | 37.16 -2.93 0.00 | 33.20 -2.23 0.00 | 23.26 -3.72 0.00 | 25.38 -1.56 0.00 | 22.31 -3.63 0.00 | 33.91 -4.67 0.00 | 55.80 -6.55 0.00 | 66.45 -0.40 0.00 | 64.46 -1.72 0.00 | 66.36 1.43 0.00 | 64.42 -1.86 0.00 | 62.28 -1.93 0.00 | 58.84 -1.88 0.00 | 61.87 -2.44 0.00 | 58.53 -2.57 0.00 | 57.01 -1.34 0.00 | 58.22 -3.45 0.00 | 56.55 -4.26 0.00 | 66.20 -2.83 0.00 | 70.27 -1.88 0.00 | 65.25 0.00 0.00 | 54.68 -0.61 0.00 | 50.12 -0.71 0.00 | 44.52 -0.77 0.00 |
| RAMAPO___LBMP 323565 | 45.18 2.77 -2.33 | 38.14 2.30 -0.41 | 28.66 1.67 0.00 | 28.64 1.70 0.00 | 27.50 1.56 0.00 | 40.93 2.35 0.00 | 66.40 4.05 0.00 | 71.13 4.28 0.00 | 68.92 4.10 1.36 | 66.50 4.16 2.59 | 67.94 4.24 2.58 | 65.72 4.30 2.79 | 60.96 4.25 4.01 | 65.88 4.76 3.20 | 62.19 4.52 3.43 | 58.21 4.14 4.28 | 63.01 4.75 3.41 | 61.00 4.50 4.30 | 72.16 4.83 1.70 | 76.93 5.12 0.33 | 68.38 4.96 1.82 | 54.16 3.76 4.89 | 48.85 3.30 5.29 | 43.60 3.31 5.00 |
| RANKINE____ 23646 | 36.79 -3.73 -0.43 | 32.17 -3.33 -0.07 | 25.34 -1.65 0.00 | 24.38 -2.56 0.00 | 24.31 -1.63 0.00 | 35.64 -2.93 0.00 | 57.79 -4.55 0.00 | 61.91 -4.95 0.00 | 62.14 -4.04 0.00 | 60.45 -4.48 0.00 | 61.90 -4.37 0.00 | 59.78 -4.43 0.00 | 56.29 -4.43 0.00 | 59.82 -4.50 0.00 | 56.58 -4.52 0.00 | 54.26 -4.08 0.00 | 56.49 -5.18 0.00 | 56.55 -4.26 0.00 | 62.74 -6.28 0.00 | 65.65 -6.49 0.00 | 59.64 -5.61 0.00 | 52.75 -2.54 0.00 | 47.47 -3.35 0.00 | 40.27 -5.03 0.00 |
| RAVENSWOOD_GT2_1 24244 | 46.95 3.25 -3.61 | 38.61 2.76 -0.42 | 28.98 2.00 0.00 | 28.93 1.99 0.00 | 27.79 1.84 0.00 | 41.35 2.78 0.00 | 67.08 4.74 0.00 | 72.00 5.15 0.00 | 76.20 5.03 -4.99 | 79.45 5.00 -9.51 | 80.84 5.10 -9.46 | 79.57 5.14 -10.23 | 80.40 4.98 -14.70 | 81.57 5.53 -11.72 | 78.98 5.32 -12.57 | 78.93 4.90 -15.68 | 79.68 5.49 -12.52 | 81.86 5.29 -15.77 | 80.91 5.66 -6.23 | 79.42 6.06 -1.21 | 77.67 5.74 -6.68 | 77.76 4.53 -17.93 | 74.27 4.07 -19.38 | 67.58 3.94 -18.34 |
| RAVENSWOOD_GT2_2 24245 | 46.95 3.25 -3.61 | 38.61 2.76 -0.42 | 28.98 2.00 0.00 | 28.93 1.99 0.00 | 27.79 1.84 0.00 | 41.35 2.78 0.00 | 67.08 4.74 0.00 | 72.00 5.15 0.00 | 76.20 5.03 -4.99 | 79.45 5.00 -9.51 | 80.84 5.10 -9.46 | 79.57 5.14 -10.23 | 80.40 4.98 -14.70 | 81.57 5.53 -11.72 | 78.98 5.32 -12.57 | 78.93 4.90 -15.68 | 79.68 5.49 -12.52 | 81.86 5.29 -15.77 | 80.91 5.66 -6.23 | 79.42 6.06 -1.21 | 77.67 5.74 -6.68 | 77.76 4.53 -17.93 | 74.27 4.07 -19.38 | 67.58 3.94 -18.34 |
| RAVENSWOOD_GT2_3 24246 | 46.99 3.29 -3.61 | 38.61 2.76 -0.42 | 28.98 2.00 0.00 | 28.96 2.02 0.00 | 27.82 1.87 0.00 | 41.39 2.82 0.00 | 67.15 4.80 0.00 | 72.00 5.15 0.00 | 76.27 5.10 -4.99 | 79.51 5.06 -9.51 | 80.91 5.17 -9.46 | 79.64 5.20 -10.23 | 80.52 5.10 -14.70 | 81.63 5.60 -11.72 | 79.05 5.38 -12.57 | 78.99 4.96 -15.68 | 79.74 5.55 -12.52 | 81.92 5.35 -15.77 | 80.98 5.73 -6.23 | 79.49 6.13 -1.21 | 77.80 5.87 -6.68 | 77.81 4.59 -17.93 | 74.32 4.12 -19.38 | 67.62 3.99 -18.34 |
| RAVENSWOOD_GT2_4 24247 | 46.99 3.29 -3.61 | 38.61 2.76 -0.42 | 28.98 2.00 0.00 | 28.96 2.02 0.00 | 27.82 1.87 0.00 | 41.39 2.82 0.00 | 67.15 4.80 0.00 | 72.00 5.15 0.00 | 76.27 5.10 -4.99 | 79.51 5.06 -9.51 | 80.91 5.17 -9.46 | 79.64 5.20 -10.23 | 80.52 5.10 -14.70 | 81.63 5.60 -11.72 | 79.05 5.38 -12.57 | 78.99 4.96 -15.68 | 79.74 5.55 -12.52 | 81.92 5.35 -15.77 | 80.98 5.73 -6.23 | 79.49 6.13 -1.21 | 77.80 5.87 -6.68 | 77.81 4.59 -17.93 | 74.32 4.12 -19.38 | 67.62 3.99 -18.34 |
| RAVENSWOOD_GT3_1 24248 | 46.95 3.25 -3.61 | 38.61 2.76 -0.42 | 28.98 2.00 0.00 | 28.93 1.99 0.00 | 27.79 1.84 0.00 | 41.35 2.78 0.00 | 67.08 4.74 0.00 | 72.00 5.15 0.00 | 76.20 5.03 -4.99 | 79.45 5.00 -9.51 | 80.84 5.10 -9.46 | 79.57 5.14 -10.23 | 80.40 4.98 -14.70 | 81.57 5.53 -11.72 | 78.98 5.32 -12.57 | 78.93 4.90 -15.68 | 79.68 5.49 -12.52 | 81.86 5.29 -15.77 | 80.91 5.66 -6.23 | 79.42 6.06 -1.21 | 77.67 5.74 -6.68 | 77.76 4.53 -17.93 | 74.27 4.07 -19.38 | 67.58 3.94 -18.34 |
| RAVENSWOOD_GT3_2 24249 | 46.95 3.25 -3.61 | 38.61 2.76 -0.42 | 28.98 2.00 0.00 | 28.93 1.99 0.00 | 27.79 1.84 0.00 | 41.35 2.78 0.00 | 67.08 4.74 0.00 | 72.00 5.15 0.00 | 76.20 5.03 -4.99 | 79.45 5.00 -9.51 | 80.84 5.10 -9.46 | 79.57 5.14 -10.23 | 80.40 4.98 -14.70 | 81.57 5.53 -11.72 | 78.98 5.32 -12.57 | 78.93 4.90 -15.68 | 79.68 5.49 -12.52 | 81.86 5.29 -15.77 | 80.91 5.66 -6.23 | 79.42 6.06 -1.21 | 77.67 5.74 -6.68 | 77.76 4.53 -17.93 | 74.27 4.07 -19.38 | 67.58 3.94 -18.34 |

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| RAVENSWOOD_GT3_3 24250 | 47.03 3.33 -3.61 | 38.65 2.80 -0.42 | 29.01 2.02 0.00 | 28.99 2.05 0.00 | 27.84 1.89 0.00 | 41.39 2.82 0.00 | 67.21 4.86 0.00 | 72.07 5.21 0.00 | 76.33 5.16 -4.99 | 79.58 5.13 -9.51 | 80.97 5.24 -9.46 | 79.70 5.27 -10.23 | 80.58 5.16 -14.70 | 81.70 5.66 -11.72 | 79.11 5.44 -12.57 | 79.04 5.02 -15.68 | 79.86 5.67 -12.52 | 81.98 5.41 -15.77 | 81.12 5.87 -6.23 | 79.56 6.20 -1.21 | 77.80 5.87 -6.68 | 77.87 4.64 -17.93 | 74.37 4.17 -19.38 | 67.67 4.03 -18.34 |
| RAVENSWOOD_GT3_4 24251 | 47.03 3.33 -3.61 | 38.65 2.80 -0.42 | 29.01 2.02 0.00 | 28.99 2.05 0.00 | 27.84 1.89 0.00 | 41.39 2.82 0.00 | 67.21 4.86 0.00 | 72.07 5.21 0.00 | 76.33 5.16 -4.99 | 79.58 5.13 -9.51 | 80.97 5.24 -9.46 | 79.70 5.27 -10.23 | 80.58 5.16 -14.70 | 81.70 5.66 -11.72 | 79.11 5.44 -12.57 | 79.04 5.02 -15.68 | 79.86 5.67 -12.52 | 81.98 5.41 -15.77 | 81.12 5.87 -6.23 | 79.56 6.20 -1.21 | 77.80 5.87 -6.68 | 77.87 4.64 -17.93 | 74.37 4.17 -19.38 | 67.67 4.03 -18.34 |
| RAVENSWOOD_GT_1 23729 | 47.24 3.45 -3.71 | 38.77 2.91 -0.43 | 29.10 2.10 -0.01 | 29.05 2.10 -0.01 | 27.93 1.97 -0.01 | 41.51 2.93 -0.01 | 67.33 4.99 0.00 | 72.27 5.42 0.00 | 76.57 5.29 -5.09 | 80.04 5.26 -9.85 | 80.99 5.30 -9.41 | 79.39 5.33 -9.85 | 79.97 5.22 -14.03 | 81.03 5.79 -10.92 | 78.83 5.50 -12.23 | 78.75 5.13 -15.27 | 79.45 5.74 -12.04 | 81.03 5.53 -14.69 | 70.86 5.94 4.10 | 67.75 6.28 10.67 | 91.55 6.07 -20.23 | 78.57 4.70 -18.58 | 75.37 4.22 -20.32 | 67.94 4.03 -18.62 |
| RAVENSWOOD_GT_10 24258 | 46.94 3.25 -3.61 | 38.58 2.73 -0.42 | 28.95 1.97 0.00 | 28.93 1.99 0.00 | 27.79 1.84 0.00 | 41.35 2.78 0.00 | 67.08 4.74 0.00 | 71.93 5.08 0.00 | 76.15 4.96 -5.00 | 79.49 5.00 -9.55 | 80.84 5.10 -9.46 | 79.53 5.14 -10.18 | 80.32 4.98 -14.62 | 81.48 5.53 -11.63 | 78.88 5.25 -12.53 | 78.88 4.90 -15.63 | 79.62 5.49 -12.46 | 81.74 5.29 -15.64 | 79.73 5.66 -5.04 | 78.04 6.06 0.16 | 79.24 5.74 -8.25 | 77.83 4.53 -18.01 | 74.38 4.07 -19.48 | 67.61 3.94 -18.37 |
| RAVENSWOOD_GT_11 24259 | 46.94 3.25 -3.61 | 38.58 2.73 -0.42 | 28.95 1.97 0.00 | 28.93 1.99 0.00 | 27.79 1.84 0.00 | 41.35 2.78 0.00 | 67.08 4.74 0.00 | 71.93 5.08 0.00 | 76.15 4.96 -5.00 | 79.49 5.00 -9.55 | 80.84 5.10 -9.46 | 79.53 5.14 -10.18 | 80.32 4.98 -14.62 | 81.48 5.53 -11.63 | 78.88 5.25 -12.53 | 78.88 4.90 -15.63 | 79.62 5.49 -12.46 | 81.74 5.29 -15.64 | 79.73 5.66 -5.04 | 78.04 6.06 0.16 | 79.24 5.74 -8.25 | 77.83 4.53 -18.01 | 74.38 4.07 -19.48 | 67.61 3.94 -18.37 |
| RAVENSWOOD_GT_4 24252 | 46.86 3.21 -3.57 | 38.57 2.73 -0.42 | 28.95 1.97 0.00 | 28.90 1.97 0.00 | 27.76 1.82 0.00 | 41.31 2.74 0.00 | 67.08 4.74 0.00 | 71.93 5.08 0.00 | 76.21 4.96 -5.07 | 79.64 4.94 -9.77 | 80.74 5.04 -9.43 | 79.22 5.07 -9.94 | 79.89 4.98 -14.19 | 80.90 5.47 -11.11 | 78.67 5.25 -12.31 | 78.56 4.84 -15.36 | 79.25 5.43 -12.15 | 80.98 5.23 -14.95 | 73.05 5.66 1.64 | 70.30 5.99 7.83 | 87.92 5.68 -17.00 | 78.19 4.48 -18.42 | 74.94 4.02 -20.09 | 67.79 3.94 -18.55 |
| RAVENSWOOD_GT_5 24254 | 46.86 3.21 -3.57 | 38.57 2.73 -0.42 | 28.95 1.97 0.00 | 28.90 1.97 0.00 | 27.76 1.82 0.00 | 41.31 2.74 0.00 | 67.08 4.74 0.00 | 71.93 5.08 0.00 | 76.21 4.96 -5.07 | 79.64 4.94 -9.77 | 80.74 5.04 -9.43 | 79.22 5.07 -9.94 | 79.89 4.98 -14.19 | 80.90 5.47 -11.11 | 78.67 5.25 -12.31 | 78.56 4.84 -15.36 | 79.25 5.43 -12.15 | 80.98 5.23 -14.95 | 73.05 5.66 1.64 | 70.30 5.99 7.83 | 87.92 5.68 -17.00 | 78.19 4.48 -18.42 | 74.94 4.02 -20.09 | 67.79 3.94 -18.55 |
| RAVENSWOOD_GT_6 24253 | 46.86 3.21 -3.57 | 38.57 2.73 -0.42 | 28.95 1.97 0.00 | 28.90 1.97 0.00 | 27.76 1.82 0.00 | 41.31 2.74 0.00 | 67.08 4.74 0.00 | 71.93 5.08 0.00 | 76.21 4.96 -5.07 | 79.64 4.94 -9.77 | 80.74 5.04 -9.43 | 79.22 5.07 -9.94 | 79.89 4.98 -14.19 | 80.90 5.47 -11.11 | 78.67 5.25 -12.31 | 78.56 4.84 -15.36 | 79.25 5.43 -12.15 | 80.98 5.23 -14.95 | 73.05 5.66 1.64 | 70.30 5.99 7.83 | 87.92 5.68 -17.00 | 78.19 4.48 -18.42 | 74.94 4.02 -20.09 | 67.79 3.94 -18.55 |
| RAVENSWOOD_GT_7 24255 | 46.86 3.21 -3.57 | 38.57 2.73 -0.42 | 28.95 1.97 0.00 | 28.90 1.97 0.00 | 27.76 1.82 0.00 | 41.31 2.74 0.00 | 67.08 4.74 0.00 | 71.93 5.08 0.00 | 76.21 4.96 -5.07 | 79.64 4.94 -9.77 | 80.74 5.04 -9.43 | 79.22 5.07 -9.94 | 79.89 4.98 -14.19 | 80.90 5.47 -11.11 | 78.67 5.25 -12.31 | 78.56 4.84 -15.36 | 79.25 5.43 -12.15 | 80.98 5.23 -14.95 | 73.05 5.66 1.64 | 70.30 5.99 7.83 | 87.92 5.68 -17.00 | 78.19 4.48 -18.42 | 74.94 4.02 -20.09 | 67.79 3.94 -18.55 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 46.94 3.25 -3.61 | 38.58 2.73 -0.42 | 28.95 1.97 0.00 | 28.93 1.99 0.00 | 27.79 1.84 0.00 | 41.35 2.78 0.00 | 67.08 4.74 0.00 | 71.93 5.08 0.00 | 76.15 4.96 -5.00 | 79.49 5.00 -9.55 | 80.84 5.10 -9.46 | 79.53 5.14 -10.18 | 80.32 4.98 -14.62 | 81.48 5.53 -11.63 | 78.88 5.25 -12.53 | 78.88 4.90 -15.63 | 79.62 5.49 -12.46 | 81.74 5.29 -15.64 | 79.73 5.66 -5.04 | 78.04 6.06 0.16 | 79.24 5.74 -8.25 | 77.83 4.53 -18.01 | 74.38 4.07 -19.48 | 67.61 3.94 -18.37 |
| RAVENSWOOD_GT_9 24257 | 46.94 3.25 -3.61 | 38.58 2.73 -0.42 | 28.95 1.97 0.00 | 28.93 1.99 0.00 | 27.79 1.84 0.00 | 41.35 2.78 0.00 | 67.08 4.74 0.00 | 71.93 5.08 0.00 | 76.15 4.96 -5.00 | 79.49 5.00 -9.55 | 80.84 5.10 -9.46 | 79.53 5.14 -10.18 | 80.32 4.98 -14.62 | 81.48 5.53 -11.63 | 78.88 5.25 -12.53 | 78.88 4.90 -15.63 | 79.62 5.49 -12.46 | 81.74 5.29 -15.64 | 79.73 5.66 -5.04 | 78.04 6.06 0.16 | 79.24 5.74 -8.25 | 77.83 4.53 -18.01 | 74.38 4.07 -19.48 | 67.61 3.94 -18.37 |
| RAVENSWOOD___1 23533 | 47.23 3.45 -3.69 | 38.76 2.91 -0.43 | 29.10 2.10 -0.01 | 29.05 2.10 -0.01 | 27.93 1.97 -0.01 | 41.51 2.93 -0.01 | 67.33 4.99 0.00 | 72.27 5.42 0.00 | 76.47 5.29 -4.99 | 79.71 5.26 -9.51 | 81.04 5.30 -9.46 | 79.77 5.33 -10.23 | 80.64 5.22 -14.70 | 81.83 5.79 -11.72 | 79.17 5.50 -12.57 | 79.16 5.13 -15.68 | 79.93 5.74 -12.52 | 82.16 5.59 -15.77 | 81.19 5.94 -6.23 | 79.63 6.28 -1.21 | 78.00 6.07 -6.68 | 77.92 4.70 -17.93 | 74.42 4.22 -19.38 | 67.67 4.03 -18.34 |
| RAVENSWOOD___2 23534 | 47.23 3.45 -3.69 | 38.76 2.91 -0.43 | 29.10 2.10 -0.01 | 29.08 2.13 -0.01 | 27.93 1.97 -0.01 | 41.51 2.93 -0.01 | 67.33 4.99 0.00 | 72.27 5.42 0.00 | 76.47 5.29 -4.99 | 79.71 5.26 -9.51 | 81.04 5.30 -9.46 | 79.77 5.33 -10.23 | 80.64 5.22 -14.70 | 81.83 5.79 -11.72 | 79.23 5.56 -12.57 | 79.16 5.13 -15.68 | 79.99 5.80 -12.52 | 82.16 5.59 -15.77 | 81.19 5.94 -6.23 | 79.63 6.28 -1.21 | 78.00 6.07 -6.68 | 77.92 4.70 -17.93 | 74.42 4.22 -19.38 | 67.67 4.03 -18.34 |
| RAVENSWOOD___3 23535 | 46.95 3.25 -3.61 | 38.61 2.76 -0.42 | 28.98 2.00 0.00 | 28.93 1.99 0.00 | 27.79 1.84 0.00 | 41.35 2.78 0.00 | 67.15 4.80 0.00 | 72.00 5.15 0.00 | 76.20 5.03 -4.99 | 79.45 5.00 -9.51 | 80.84 5.10 -9.46 | 79.57 5.14 -10.23 | 80.46 5.04 -14.70 | 81.57 5.53 -11.72 | 78.98 5.32 -12.57 | 78.93 4.90 -15.68 | 79.68 5.49 -12.52 | 81.86 5.29 -15.77 | 80.91 5.66 -6.23 | 79.42 6.06 -1.21 | 77.74 5.81 -6.68 | 77.76 4.53 -17.93 | 74.27 4.07 -19.38 | 67.58 3.94 -18.34 |
| RAVENSWOOD___4 23820 | 47.21 3.45 -3.68 | 38.76 2.91 -0.43 | 29.10 2.10 -0.01 | 29.07 2.13 -0.01 | 27.93 1.97 -0.01 | 41.51 2.93 -0.01 | 67.33 4.99 0.00 | 72.27 5.42 0.00 | 76.36 5.29 -4.89 | 79.38 5.26 -9.18 | 81.15 5.37 -9.51 | 80.14 5.33 -10.60 | 81.30 5.22 -15.36 | 82.61 5.79 -12.50 | 79.56 5.56 -12.90 | 79.57 5.13 -16.08 | 80.46 5.80 -12.98 | 83.22 5.59 -16.82 | 91.38 5.94 -16.42 | 91.33 6.28 -12.91 | 64.66 6.07 6.66 | 77.29 4.70 -17.30 | 73.50 4.22 -18.45 | 67.39 4.03 -18.07 |
| RCPL TRUST___DRP 24196 | 47.13 3.29 -3.75 | 38.61 2.76 -0.42 | 29.01 2.02 0.00 | 28.96 2.02 0.00 | 27.82 1.87 0.00 | 41.39 2.82 0.00 | 67.21 4.86 0.00 | 72.07 5.21 0.00 | 77.05 5.16 -5.71 | 81.01 5.19 -10.88 | 82.40 5.30 -10.82 | 81.23 5.33 -11.69 | 82.75 5.22 -16.81 | 83.44 5.72 -13.40 | 80.97 5.50 -14.37 | 81.35 5.08 -17.93 | 81.72 5.74 -14.31 | 84.30 5.47 -18.03 | 82.01 5.87 -7.12 | 79.73 6.20 -1.39 | 78.76 5.87 -7.64 | 80.38 4.59 -20.50 | 77.10 4.12 -22.16 | 70.37 4.03 -21.04 |

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| RENSSELAER___COGEN 23796 | 45.02 1.60 -3.33 | 37.59 1.63 -0.53 | 28.23 1.24 0.00 | 28.21 1.27 0.00 | 27.17 1.22 0.00 | 40.27 1.70 0.00 | 64.40 2.06 0.00 | 68.32 1.47 0.00 | 67.70 1.52 0.00 | 66.49 1.56 0.00 | 67.67 1.39 0.00 | 65.69 1.48 0.00 | 62.18 1.46 0.00 | 65.73 1.42 0.00 | 62.51 1.41 0.00 | 59.69 1.34 0.00 | 63.22 1.54 0.00 | 62.20 1.40 0.00 | 70.61 1.59 0.00 | 73.66 1.51 0.00 | 66.88 1.63 0.00 | 56.84 1.55 0.00 | 53.22 2.39 0.00 | 48.28 2.99 0.00 |
| REVERE_CPPR_DRP 24186 | 40.09 0.00 0.00 | 35.43 0.00 0.00 | 26.88 -0.11 0.00 | 26.94 0.00 0.00 | 25.84 -0.10 0.00 | 38.69 0.12 0.00 | 63.22 0.87 0.00 | 68.12 1.27 0.00 | 67.50 1.32 0.00 | 66.49 1.56 0.00 | 67.80 1.52 0.00 | 65.62 1.41 0.00 | 61.87 1.15 0.00 | 65.48 1.16 0.00 | 61.96 0.86 0.00 | 59.28 0.93 0.00 | 62.41 0.74 0.00 | 61.41 0.61 0.00 | 70.48 1.45 0.00 | 73.51 1.37 0.00 | 66.42 1.17 0.00 | 56.23 0.94 0.00 | 51.29 0.46 0.00 | 45.34 0.05 0.00 |
| ROCHESTER_9_IC 23652 | 38.35 -2.04 -0.31 | 33.85 -1.63 -0.05 | 26.23 -0.76 0.00 | 25.67 -1.27 0.00 | 25.27 -0.67 0.00 | 37.46 -1.12 0.00 | 60.72 -1.62 0.00 | 66.12 -0.74 0.00 | 65.58 -0.60 0.00 | 64.16 -0.78 0.00 | 66.01 -0.27 0.00 | 63.89 -0.32 0.00 | 60.11 -0.61 0.00 | 63.23 -1.09 0.00 | 60.00 -1.10 0.00 | 57.36 -0.99 0.00 | 60.13 -1.54 0.00 | 59.71 -1.09 0.00 | 67.78 -1.24 0.00 | 70.77 -1.37 0.00 | 63.55 -1.70 0.00 | 55.46 0.17 0.00 | 50.07 -0.76 0.00 | 42.49 -2.81 0.00 |
| ROSETON___1 23587 | 45.41 2.61 -2.72 | 38.01 2.16 -0.42 | 28.58 1.59 0.00 | 28.53 1.59 0.00 | 27.45 1.50 0.00 | 40.81 2.24 0.00 | 66.09 3.74 0.00 | 70.73 3.88 0.00 | 70.37 3.84 -0.35 | 69.43 3.83 -0.67 | 70.85 3.91 -0.66 | 68.91 3.98 -0.72 | 65.64 3.89 -1.03 | 69.39 4.25 -0.82 | 66.08 4.09 -0.88 | 63.24 3.79 -1.10 | 66.81 4.26 -0.88 | 66.05 4.13 -1.11 | 73.88 4.42 -0.44 | 76.92 4.69 -0.09 | 70.15 4.44 -0.47 | 60.03 3.48 -1.26 | 55.34 3.15 -1.36 | 49.75 3.17 -1.29 |
| ROSETON___2 23588 | 45.41 2.61 -2.72 | 38.01 2.16 -0.42 | 28.58 1.59 0.00 | 28.53 1.59 0.00 | 27.45 1.50 0.00 | 40.81 2.24 0.00 | 66.09 3.74 0.00 | 70.73 3.88 0.00 | 70.37 3.84 -0.35 | 69.43 3.83 -0.67 | 70.85 3.91 -0.66 | 68.91 3.98 -0.72 | 65.64 3.89 -1.03 | 69.39 4.25 -0.82 | 66.08 4.09 -0.88 | 63.24 3.79 -1.10 | 66.81 4.26 -0.88 | 66.05 4.13 -1.11 | 73.88 4.42 -0.44 | 76.92 4.69 -0.09 | 70.15 4.44 -0.47 | 60.03 3.48 -1.26 | 55.34 3.15 -1.36 | 49.75 3.17 -1.29 |
| RUSSELL___1 23602 | 37.59 -2.81 -0.31 | 34.03 -1.45 -0.05 | 26.23 -0.76 0.00 | 25.81 -1.13 0.00 | 25.40 -0.54 0.00 | 37.46 -1.12 0.00 | 59.85 -2.49 0.00 | 65.98 -0.87 0.00 | 64.92 -1.26 0.00 | 63.57 -1.36 0.00 | 65.88 -0.40 0.00 | 63.70 -0.51 0.00 | 59.81 -0.91 0.00 | 62.52 -1.80 0.00 | 59.39 -1.71 0.00 | 56.71 -1.63 0.00 | 59.52 -2.16 0.00 | 58.92 -1.88 0.00 | 67.65 -1.38 0.00 | 70.63 -1.51 0.00 | 62.96 -2.28 0.00 | 55.01 -0.28 0.00 | 49.61 -1.22 0.00 | 41.53 -3.76 0.00 |
| RUSSELL___2 23532 | 37.59 -2.81 -0.31 | 34.03 -1.45 -0.05 | 26.23 -0.76 0.00 | 25.81 -1.13 0.00 | 25.40 -0.54 0.00 | 37.46 -1.12 0.00 | 59.85 -2.49 0.00 | 65.98 -0.87 0.00 | 64.92 -1.26 0.00 | 63.57 -1.36 0.00 | 65.88 -0.40 0.00 | 63.70 -0.51 0.00 | 59.81 -0.91 0.00 | 62.52 -1.80 0.00 | 59.39 -1.71 0.00 | 56.71 -1.63 0.00 | 59.52 -2.16 0.00 | 58.92 -1.88 0.00 | 67.65 -1.38 0.00 | 70.63 -1.51 0.00 | 62.96 -2.28 0.00 | 55.01 -0.28 0.00 | 49.61 -1.22 0.00 | 41.53 -3.76 0.00 |
| RUSSELL___3 23549 | 37.91 -2.49 -0.31 | 33.71 -1.77 -0.05 | 26.07 -0.92 0.00 | 25.57 -1.37 0.00 | 25.17 -0.78 0.00 | 37.22 -1.35 0.00 | 59.91 -2.43 0.00 | 65.38 -1.47 0.00 | 64.72 -1.46 0.00 | 63.25 -1.69 0.00 | 65.22 -1.06 0.00 | 63.05 -1.16 0.00 | 59.32 -1.40 0.00 | 62.32 -1.99 0.00 | 59.15 -1.96 0.00 | 56.54 -1.81 0.00 | 59.33 -2.34 0.00 | 58.86 -1.95 0.00 | 66.96 -2.07 0.00 | 69.91 -2.24 0.00 | 62.70 -2.54 0.00 | 54.74 -0.55 0.00 | 49.46 -1.37 0.00 | 41.85 -3.44 0.00 |
| RUSSELL___4 23556 | 37.59 -2.81 -0.31 | 34.03 -1.45 -0.05 | 26.23 -0.76 0.00 | 25.78 -1.16 0.00 | 25.38 -0.57 0.00 | 37.42 -1.16 0.00 | 59.85 -2.49 0.00 | 65.98 -0.87 0.00 | 64.92 -1.26 0.00 | 63.51 -1.43 0.00 | 65.81 -0.46 0.00 | 63.70 -0.51 0.00 | 59.81 -0.91 0.00 | 62.52 -1.80 0.00 | 59.39 -1.71 0.00 | 56.71 -1.63 0.00 | 59.52 -2.16 0.00 | 58.86 -1.95 0.00 | 67.65 -1.38 0.00 | 70.63 -1.51 0.00 | 62.90 -2.35 0.00 | 55.01 -0.28 0.00 | 49.61 -1.22 0.00 | 41.53 -3.76 0.00 |
| RUSSELL___STATION 23914 | 37.91 -2.49 -0.31 | 33.71 -1.77 -0.05 | 26.07 -0.92 0.00 | 25.57 -1.37 0.00 | 25.17 -0.78 0.00 | 37.22 -1.35 0.00 | 59.91 -2.43 0.00 | 65.38 -1.47 0.00 | 64.72 -1.46 0.00 | 63.25 -1.69 0.00 | 65.22 -1.06 0.00 | 63.05 -1.16 0.00 | 59.32 -1.40 0.00 | 62.32 -1.99 0.00 | 59.15 -1.96 0.00 | 56.54 -1.81 0.00 | 59.33 -2.34 0.00 | 58.86 -1.95 0.00 | 66.96 -2.07 0.00 | 69.91 -2.24 0.00 | 62.70 -2.54 0.00 | 54.74 -0.55 0.00 | 49.46 -1.37 0.00 | 41.85 -3.44 0.00 |
| S SALMON___HYD 24043 | 39.06 -1.20 -0.18 | 34.39 -1.06 -0.03 | 26.15 -0.84 0.00 | 26.13 -0.81 0.00 | 25.14 -0.80 0.00 | 37.53 -1.04 0.00 | 61.16 -1.18 0.00 | 65.65 -1.20 0.00 | 65.05 -1.13 0.00 | 63.96 -0.97 0.00 | 65.15 -1.13 0.00 | 63.05 -1.16 0.00 | 59.63 -1.09 0.00 | 62.77 -1.54 0.00 | 59.57 -1.53 0.00 | 57.18 -1.17 0.00 | 60.19 -1.48 0.00 | 59.28 -1.52 0.00 | 67.78 -1.24 0.00 | 70.70 -1.44 0.00 | 63.88 -1.37 0.00 | 54.35 -0.94 0.00 | 49.71 -1.12 0.00 | 43.98 -1.31 0.00 |
| SELKIRK___II 23799 | 44.89 1.48 -3.32 | 37.34 1.38 -0.53 | 28.06 1.08 0.00 | 28.02 1.08 0.00 | 26.98 1.04 0.00 | 40.08 1.50 0.00 | 64.28 1.93 0.00 | 68.39 1.54 0.00 | 67.77 1.59 0.00 | 66.49 1.56 0.00 | 67.40 1.13 0.00 | 65.43 1.22 0.00 | 61.93 1.21 0.00 | 65.54 1.22 0.00 | 62.32 1.22 0.00 | 59.34 0.99 0.00 | 62.66 0.99 0.00 | 61.72 0.91 0.00 | 69.99 0.97 0.00 | 73.08 0.94 0.00 | 66.23 0.98 0.00 | 56.17 0.88 0.00 | 52.30 1.47 0.00 | 47.38 2.08 0.00 |
| SELKIRK___I 23801 | 45.24 1.84 -3.31 | 37.62 1.67 -0.52 | 28.25 1.27 0.00 | 28.23 1.29 0.00 | 27.19 1.25 0.00 | 40.35 1.77 0.00 | 64.84 2.49 0.00 | 68.92 2.07 0.00 | 67.83 1.65 0.00 | 66.36 1.43 0.00 | 67.54 1.26 0.00 | 65.49 1.28 0.00 | 62.00 1.28 0.00 | 65.67 1.35 0.00 | 62.38 1.28 0.00 | 59.52 1.17 0.00 | 62.97 1.30 0.00 | 62.02 1.22 0.00 | 70.34 1.31 0.00 | 73.51 1.37 0.00 | 66.62 1.37 0.00 | 56.45 1.16 0.00 | 52.35 1.52 0.00 | 47.47 2.17 0.00 |
| SENECA OSWGO___HYD 24041 | 38.97 -1.32 -0.21 | 34.26 -1.20 -0.03 | 26.18 -0.81 0.00 | 26.02 -0.92 0.00 | 25.19 -0.75 0.00 | 37.46 -1.12 0.00 | 60.72 -1.62 0.00 | 64.98 -1.87 0.00 | 64.39 -1.79 0.00 | 63.12 -1.82 0.00 | 64.49 -1.79 0.00 | 62.48 -1.73 0.00 | 59.08 -1.64 0.00 | 62.45 -1.87 0.00 | 59.27 -1.83 0.00 | 56.71 -1.63 0.00 | 59.82 -1.85 0.00 | 59.10 -1.70 0.00 | 67.16 -1.86 0.00 | 70.19 -1.95 0.00 | 63.42 -1.83 0.00 | 54.02 -1.27 0.00 | 49.41 -1.42 0.00 | 43.71 -1.59 0.00 |
| SENECA___ENERGY 23797 | 38.78 -1.64 -0.33 | 34.03 -1.45 -0.05 | 26.18 -0.81 0.00 | 25.86 -1.08 0.00 | 25.17 -0.78 0.00 | 37.34 -1.23 0.00 | 60.85 -1.50 0.00 | 65.18 -1.67 0.00 | 64.59 -1.59 0.00 | 63.31 -1.62 0.00 | 64.82 -1.46 0.00 | 62.67 -1.54 0.00 | 59.14 -1.58 0.00 | 62.58 -1.74 0.00 | 59.33 -1.77 0.00 | 56.66 -1.69 0.00 | 59.70 -1.97 0.00 | 59.10 -1.70 0.00 | 67.02 -2.00 0.00 | 69.98 -2.16 0.00 | 63.29 -1.96 0.00 | 54.24 -1.05 0.00 | 49.25 -1.58 0.00 | 43.12 -2.17 0.00 |
| SHOEMAKER___GT 23640 | 44.67 2.28 -2.30 | 37.69 1.88 -0.39 | 28.36 1.38 0.00 | 28.31 1.37 0.00 | 27.24 1.30 0.00 | 40.54 1.97 0.00 | 65.65 3.30 0.00 | 70.40 3.54 0.00 | 68.86 3.44 0.76 | 66.99 3.51 1.45 | 68.42 3.58 1.44 | 66.25 3.60 1.56 | 62.01 3.52 2.24 | 66.46 3.92 1.78 | 62.92 3.73 1.91 | 59.41 3.44 2.39 | 63.72 3.95 1.90 | 62.17 3.77 2.40 | 72.08 4.00 0.95 | 76.29 4.33 0.18 | 68.34 4.11 1.02 | 55.71 3.15 2.73 | 50.68 2.80 2.95 | 45.27 2.76 2.79 |

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| SHOREHAM_IC_1 23715 | 72.65 4.13 -28.43 | 39.68 3.83 -0.42 | 29.58 2.59 0.00 | 29.58 2.64 0.00 | 28.52 2.57 0.00 | 41.70 3.12 0.00 | 68.21 5.86 0.00 | 71.67 4.81 0.00 | 75.96 5.76 -4.02 | 78.44 5.84 -7.66 | 82.71 6.36 -10.07 | 81.01 6.10 -10.70 | 82.76 6.19 -15.85 | 80.06 6.30 -9.44 | 77.15 5.93 -10.12 | 80.56 5.60 -16.61 | 80.74 6.35 -12.71 | 79.58 6.08 -12.70 | 85.54 7.18 -9.34 | 82.25 8.01 -2.10 | 79.93 6.85 -7.84 | 74.82 5.09 -14.44 | 70.30 3.86 -15.61 | 64.14 4.08 -14.77 |
| SHOREHAM_IC_2 23716 | 72.65 4.13 -28.43 | 39.68 3.83 -0.42 | 29.58 2.59 0.00 | 29.58 2.64 0.00 | 28.52 2.57 0.00 | 41.70 3.12 0.00 | 68.21 5.86 0.00 | 71.67 4.81 0.00 | 75.96 5.76 -4.02 | 78.44 5.84 -7.66 | 82.71 6.36 -10.07 | 81.01 6.10 -10.70 | 82.76 6.19 -15.85 | 80.06 6.30 -9.44 | 77.15 5.93 -10.12 | 80.56 5.60 -16.61 | 80.74 6.35 -12.71 | 79.58 6.08 -12.70 | 85.54 7.18 -9.34 | 82.25 8.01 -2.10 | 79.93 6.85 -7.84 | 74.82 5.09 -14.44 | 70.30 3.86 -15.61 | 64.14 4.08 -14.77 |
| SISSONVILLE____ 23735 | 37.04 -3.05 0.00 | 33.06 -2.37 0.00 | 23.34 -3.64 0.00 | 25.27 -1.67 0.00 | 22.39 -3.55 0.00 | 33.94 -4.63 0.00 | 55.80 -6.55 0.00 | 65.98 -0.87 0.00 | 63.99 -2.18 0.00 | 65.13 0.19 0.00 | 63.16 -3.12 0.00 | 61.06 -3.15 0.00 | 57.75 -2.98 0.00 | 60.72 -3.60 0.00 | 57.56 -3.54 0.00 | 56.07 -2.28 0.00 | 57.30 -4.38 0.00 | 56.12 -4.68 0.00 | 65.51 -3.52 0.00 | 69.54 -2.60 0.00 | 64.53 -0.72 0.00 | 54.18 -1.11 0.00 | 49.66 -1.17 0.00 | 44.25 -1.04 0.00 |
| SITHE_IND_GS1 24169 | 38.85 -1.40 -0.17 | 34.22 -1.24 -0.03 | 26.12 -0.86 0.00 | 26.00 -0.94 0.00 | 25.14 -0.80 0.00 | 37.34 -1.23 0.00 | 60.41 -1.93 0.00 | 64.71 -2.14 0.00 | 64.13 -2.05 0.00 | 62.86 -2.08 0.00 | 64.22 -2.05 0.00 | 62.22 -1.99 0.00 | 58.78 -1.94 0.00 | 62.20 -2.12 0.00 | 59.08 -2.02 0.00 | 56.42 -1.93 0.00 | 59.58 -2.10 0.00 | 58.80 -2.01 0.00 | 66.75 -2.28 0.00 | 69.69 -2.45 0.00 | 63.10 -2.15 0.00 | 53.85 -1.44 0.00 | 49.30 -1.52 0.00 | 43.62 -1.68 0.00 |
| SITHE_IND_GS2 24170 | 38.85 -1.40 -0.17 | 34.22 -1.24 -0.03 | 26.12 -0.86 0.00 | 26.00 -0.94 0.00 | 25.14 -0.80 0.00 | 37.34 -1.23 0.00 | 60.41 -1.93 0.00 | 64.71 -2.14 0.00 | 64.13 -2.05 0.00 | 62.86 -2.08 0.00 | 64.22 -2.05 0.00 | 62.22 -1.99 0.00 | 58.78 -1.94 0.00 | 62.20 -2.12 0.00 | 59.08 -2.02 0.00 | 56.42 -1.93 0.00 | 59.58 -2.10 0.00 | 58.80 -2.01 0.00 | 66.75 -2.28 0.00 | 69.69 -2.45 0.00 | 63.10 -2.15 0.00 | 53.85 -1.44 0.00 | 49.30 -1.52 0.00 | 43.62 -1.68 0.00 |
| SITHE_IND_GS3 24171 | 38.85 -1.40 -0.17 | 34.22 -1.24 -0.03 | 26.12 -0.86 0.00 | 26.00 -0.94 0.00 | 25.14 -0.80 0.00 | 37.34 -1.23 0.00 | 60.41 -1.93 0.00 | 64.71 -2.14 0.00 | 64.13 -2.05 0.00 | 62.86 -2.08 0.00 | 64.22 -2.05 0.00 | 62.22 -1.99 0.00 | 58.78 -1.94 0.00 | 62.20 -2.12 0.00 | 59.08 -2.02 0.00 | 56.42 -1.93 0.00 | 59.58 -2.10 0.00 | 58.80 -2.01 0.00 | 66.75 -2.28 0.00 | 69.69 -2.45 0.00 | 63.10 -2.15 0.00 | 53.85 -1.44 0.00 | 49.30 -1.52 0.00 | 43.62 -1.68 0.00 |
| SITHE_IND_GS4 24172 | 38.85 -1.40 -0.17 | 34.22 -1.24 -0.03 | 26.12 -0.86 0.00 | 26.00 -0.94 0.00 | 25.14 -0.80 0.00 | 37.34 -1.23 0.00 | 60.41 -1.93 0.00 | 64.71 -2.14 0.00 | 64.13 -2.05 0.00 | 62.86 -2.08 0.00 | 64.22 -2.05 0.00 | 62.22 -1.99 0.00 | 58.78 -1.94 0.00 | 62.20 -2.12 0.00 | 59.08 -2.02 0.00 | 56.42 -1.93 0.00 | 59.58 -2.10 0.00 | 58.80 -2.01 0.00 | 66.75 -2.28 0.00 | 69.69 -2.45 0.00 | 63.10 -2.15 0.00 | 53.85 -1.44 0.00 | 49.30 -1.52 0.00 | 43.62 -1.68 0.00 |
| SITHE____BATAVIA 24024 | 37.48 -2.97 -0.36 | 32.94 -2.55 -0.06 | 25.85 -1.13 0.00 | 24.97 -1.97 0.00 | 24.83 -1.12 0.00 | 36.61 -1.97 0.00 | 59.35 -2.99 0.00 | 63.38 -3.48 0.00 | 63.66 -2.51 0.00 | 61.95 -2.99 0.00 | 63.49 -2.78 0.00 | 61.26 -2.95 0.00 | 57.62 -3.10 0.00 | 61.55 -2.77 0.00 | 58.29 -2.81 0.00 | 55.84 -2.51 0.00 | 58.22 -3.45 0.00 | 58.13 -2.68 0.00 | 65.23 -3.80 0.00 | 68.25 -3.90 0.00 | 61.53 -3.72 0.00 | 54.35 -0.94 0.00 | 48.90 -1.93 0.00 | 41.13 -4.17 0.00 |
| SITHE____INDEPEND 23800 | 38.85 -1.40 -0.17 | 34.22 -1.24 -0.03 | 26.12 -0.86 0.00 | 26.00 -0.94 0.00 | 25.14 -0.80 0.00 | 37.34 -1.23 0.00 | 60.41 -1.93 0.00 | 64.71 -2.14 0.00 | 64.13 -2.05 0.00 | 62.86 -2.08 0.00 | 64.22 -2.05 0.00 | 62.22 -1.99 0.00 | 58.78 -1.94 0.00 | 62.20 -2.12 0.00 | 59.08 -2.02 0.00 | 56.42 -1.93 0.00 | 59.58 -2.10 0.00 | 58.80 -2.01 0.00 | 66.75 -2.28 0.00 | 69.69 -2.45 0.00 | 63.10 -2.15 0.00 | 53.85 -1.44 0.00 | 49.30 -1.52 0.00 | 43.62 -1.68 0.00 |
| SITHE____MASSENA 23902 | 36.66 -3.33 0.10 | 32.83 -2.59 0.02 | 22.39 -4.59 0.01 | 25.13 -1.80 0.01 | 21.55 -4.39 0.01 | 32.36 -6.21 0.01 | 52.61 -9.73 0.01 | 64.91 -1.94 0.00 | 62.54 -3.64 0.00 | 61.30 -3.64 0.00 | 62.10 -4.18 0.00 | 58.50 -5.71 0.00 | 55.68 -5.04 0.00 | 58.92 -5.40 0.00 | 56.03 -5.07 0.00 | 53.68 -4.67 0.00 | 56.80 -4.87 0.00 | 55.76 -5.05 0.00 | 64.95 -4.07 0.00 | 69.18 -2.96 0.00 | 65.05 -0.20 0.00 | 54.68 -0.61 0.00 | 50.32 -0.51 0.00 | 44.57 -0.72 0.00 |
| SITHE____OGDNSBRG 24021 | 36.89 -3.13 0.07 | 33.01 -2.41 0.01 | 22.59 -4.40 0.00 | 25.27 -1.67 0.00 | 21.69 -4.26 0.00 | 32.83 -5.75 0.00 | 53.87 -8.48 0.00 | 66.05 -0.80 0.00 | 63.73 -2.45 0.00 | 68.25 3.31 0.00 | 66.41 0.13 0.00 | 64.15 -0.06 0.00 | 60.48 -0.24 0.00 | 63.55 -0.77 0.00 | 59.94 -1.16 0.00 | 58.41 0.06 0.00 | 59.70 -1.97 0.00 | 56.43 -4.38 0.00 | 66.13 -2.90 0.00 | 70.34 -1.80 0.00 | 65.77 0.52 0.00 | 55.12 -0.17 0.00 | 50.58 -0.25 0.00 | 44.71 -0.59 0.00 |
| SITHE____STERLING 23777 | 40.11 -0.04 -0.06 | 35.40 -0.04 -0.01 | 26.90 -0.08 0.00 | 26.89 -0.05 0.00 | 25.87 -0.08 0.00 | 38.69 0.12 0.00 | 63.09 0.75 0.00 | 67.79 0.94 0.00 | 67.17 0.99 0.00 | 66.10 1.17 0.00 | 67.40 1.13 0.00 | 65.30 1.09 0.00 | 61.63 0.91 0.00 | 65.22 0.90 0.00 | 61.71 0.61 0.00 | 58.99 0.64 0.00 | 62.17 0.49 0.00 | 61.29 0.49 0.00 | 69.99 0.97 0.00 | 73.08 0.94 0.00 | 66.03 0.78 0.00 | 56.01 0.72 0.00 | 51.08 0.25 0.00 | 45.25 -0.05 0.00 |
| SOUTH CAIRO____GT 23612 | 45.80 2.73 -2.99 | 38.17 2.27 -0.47 | 28.66 1.67 0.00 | 28.61 1.67 0.00 | 27.56 1.61 0.00 | 41.08 2.51 0.00 | 66.21 3.87 0.00 | 70.93 4.08 0.00 | 70.40 4.10 -0.12 | 69.25 4.09 -0.22 | 70.54 4.04 -0.22 | 68.50 4.05 -0.24 | 64.95 3.89 -0.35 | 68.78 4.18 -0.28 | 65.37 3.97 -0.30 | 62.45 3.73 -0.37 | 66.04 4.07 -0.30 | 65.13 3.95 -0.37 | 73.66 4.49 -0.15 | 76.86 4.69 -0.03 | 69.84 4.44 -0.16 | 59.20 3.48 -0.42 | 54.64 3.35 -0.46 | 49.17 3.44 -0.43 |
| SOUTH HAMPTN____IC 23720 | 73.09 4.57 -28.43 | 40.03 4.18 -0.42 | 29.85 2.86 0.00 | 29.88 2.94 0.00 | 28.80 2.85 0.00 | 42.08 3.51 0.00 | 69.08 6.73 0.00 | 72.67 5.82 0.00 | 77.15 6.95 -4.02 | 79.61 7.01 -7.66 | 84.03 7.69 -10.07 | 82.23 7.32 -10.70 | 83.98 7.41 -15.85 | 81.28 7.53 -9.44 | 78.31 7.09 -10.12 | 81.67 6.71 -16.61 | 81.85 7.46 -12.71 | 80.62 7.11 -12.70 | 86.79 8.42 -9.34 | 83.55 9.31 -2.10 | 81.04 7.96 -7.84 | 75.76 6.03 -14.44 | 71.01 4.57 -15.61 | 64.73 4.67 -14.77 |
| SOUTHOLD____IC 23719 | 74.21 5.69 -28.43 | 40.95 5.10 -0.42 | 30.63 3.64 0.00 | 30.63 3.69 0.00 | 29.55 3.61 0.00 | 43.13 4.55 0.00 | 71.14 8.79 0.00 | 74.94 8.09 0.00 | 79.80 9.60 -4.02 | 82.40 9.81 -7.66 | 87.01 10.67 -10.07 | 85.12 10.21 -10.70 | 86.77 10.20 -15.85 | 84.05 10.29 -9.44 | 80.88 9.65 -10.12 | 84.12 9.16 -16.61 | 84.44 10.05 -12.71 | 83.11 9.61 -12.70 | 89.82 11.46 -9.34 | 86.72 12.48 -2.10 | 83.78 10.70 -7.84 | 77.86 8.13 -14.44 | 72.64 6.20 -15.61 | 66.13 6.07 -14.77 |
| ST LAWRENCE____ 23600 | 36.62 -3.37 0.10 | 32.76 -2.66 0.02 | 22.36 -4.61 0.01 | 25.07 -1.86 0.01 | 21.50 -4.44 0.01 | 32.28 -6.29 0.01 | 52.36 -9.98 0.01 | 64.45 -2.41 0.00 | 62.14 -4.04 0.00 | 60.91 -4.03 0.00 | 61.70 -4.57 0.00 | 58.17 -6.04 0.00 | 55.32 -5.40 0.00 | 58.59 -5.72 0.00 | 55.72 -5.38 0.00 | 53.39 -4.96 0.00 | 56.43 -5.24 0.00 | 55.39 -5.41 0.00 | 64.54 -4.49 0.00 | 68.68 -3.46 0.00 | 64.73 -0.52 0.00 | 54.41 -0.88 0.00 | 50.17 -0.66 0.00 | 44.57 -0.72 0.00 |

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|----------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| STATION 5_MISC_HYD 23604 | 38.23 -2.16 -0.31 | 34.20 -1.28 -0.05 | 26.36 -0.62 0.00 | 25.92 -1.02 0.00 | 25.51 -0.44 0.00 | 37.96 -0.62 0.00 | 61.53 -0.81 0.00 | 68.19 1.34 0.00 | 66.97 0.79 0.00 | 65.65 0.71 0.00 | 68.13 1.86 0.00 | 66.01 1.80 0.00 | 62.00 1.28 0.00 | 64.77 0.45 0.00 | 61.53 0.43 0.00 | 58.70 0.35 0.00 | 61.49 -0.19 0.00 | 60.56 -0.24 0.00 | 69.72 0.69 0.00 | 72.94 0.79 0.00 | 64.92 -0.33 0.00 | 56.56 1.27 0.00 | 50.83 0.00 0.00 | 42.49 -2.81 0.00 |
| STEEL___WIND 323596 | 36.79 -3.73 -0.43 | 32.17 -3.33 -0.07 | 25.37 -1.62 0.00 | 24.41 -2.53 0.00 | 24.31 -1.63 0.00 | 35.68 -2.89 0.00 | 57.79 -4.55 0.00 | 61.91 -4.95 0.00 | 62.21 -3.97 0.00 | 60.52 -4.42 0.00 | 61.97 -4.31 0.00 | 59.84 -4.37 0.00 | 56.35 -4.37 0.00 | 59.88 -4.44 0.00 | 56.58 -4.52 0.00 | 54.26 -4.08 0.00 | 56.49 -5.18 0.00 | 56.55 -4.26 0.00 | 62.81 -6.21 0.00 | 65.72 -6.42 0.00 | 59.70 -5.55 0.00 | 52.80 -2.49 0.00 | 47.53 -3.30 0.00 | 40.27 -5.03 0.00 |
| STURGEON_POOL_HYD 23609 | 45.99 3.17 -2.73 | 38.34 2.48 -0.43 | 28.77 1.78 0.00 | 28.74 1.80 0.00 | 27.63 1.69 0.00 | 41.24 2.66 0.00 | 66.71 4.36 0.00 | 71.80 4.95 0.00 | 71.14 4.96 0.00 | 69.87 4.94 0.00 | 71.45 5.17 0.00 | 69.35 5.14 0.00 | 65.70 4.98 0.00 | 69.91 5.60 0.00 | 66.36 5.25 0.00 | 63.37 5.02 0.00 | 67.29 5.61 0.00 | 66.21 5.41 0.00 | 74.89 5.87 0.00 | 78.42 6.28 0.00 | 71.19 5.94 0.00 | 59.88 4.59 0.00 | 54.79 3.96 0.00 | 48.92 3.62 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 39.58 -0.76 -0.26 | 34.76 -0.71 -0.04 | 26.58 -0.40 0.00 | 26.40 -0.54 0.00 | 25.56 -0.39 0.00 | 38.00 -0.58 0.00 | 61.66 -0.69 0.00 | 65.92 -0.94 0.00 | 65.38 -0.79 0.00 | 64.09 -0.84 0.00 | 65.42 -0.86 0.00 | 63.38 -0.83 0.00 | 59.87 -0.85 0.00 | 63.35 -0.96 0.00 | 60.12 -0.98 0.00 | 57.47 -0.88 0.00 | 60.63 -1.05 0.00 | 59.89 -0.91 0.00 | 67.92 -1.10 0.00 | 70.92 -1.23 0.00 | 64.20 -1.04 0.00 | 54.74 -0.55 0.00 | 50.07 -0.76 0.00 | 44.34 -0.95 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 39.58 -0.76 -0.26 | 34.76 -0.71 -0.04 | 26.58 -0.40 0.00 | 26.40 -0.54 0.00 | 25.56 -0.39 0.00 | 38.00 -0.58 0.00 | 61.66 -0.69 0.00 | 65.92 -0.94 0.00 | 65.38 -0.79 0.00 | 64.09 -0.84 0.00 | 65.42 -0.86 0.00 | 63.38 -0.83 0.00 | 59.87 -0.85 0.00 | 63.35 -0.96 0.00 | 60.12 -0.98 0.00 | 57.47 -0.88 0.00 | 60.63 -1.05 0.00 | 59.89 -0.91 0.00 | 67.92 -1.10 0.00 | 70.92 -1.23 0.00 | 64.20 -1.04 0.00 | 54.74 -0.55 0.00 | 50.07 -0.76 0.00 | 44.34 -0.95 0.00 |
| SYRACUSE___POWER 24017 | 39.70 -0.64 -0.25 | 34.87 -0.60 -0.04 | 26.61 -0.38 0.00 | 26.46 -0.48 0.00 | 25.61 -0.34 0.00 | 38.07 -0.50 0.00 | 61.85 -0.50 0.00 | 66.18 -0.67 0.00 | 65.65 -0.53 0.00 | 64.42 -0.52 0.00 | 65.81 -0.46 0.00 | 63.70 -0.51 0.00 | 60.17 -0.55 0.00 | 63.74 -0.58 0.00 | 60.49 -0.61 0.00 | 57.76 -0.58 0.00 | 60.93 -0.74 0.00 | 60.13 -0.67 0.00 | 68.34 -0.69 0.00 | 71.35 -0.79 0.00 | 64.60 -0.65 0.00 | 54.96 -0.33 0.00 | 50.22 -0.61 0.00 | 44.48 -0.82 0.00 |
| Stony___Brook 24151 | 72.81 4.29 -28.43 | 39.71 3.86 -0.42 | 29.60 2.62 0.00 | 29.61 2.67 0.00 | 28.54 2.59 0.00 | 41.81 3.24 0.00 | 68.52 6.17 0.00 | 72.13 5.28 0.00 | 76.35 6.15 -4.02 | 78.83 6.23 -7.66 | 83.10 6.76 -10.07 | 81.33 6.42 -10.70 | 83.13 6.56 -15.85 | 80.45 6.69 -9.44 | 77.52 6.29 -10.12 | 80.91 5.95 -16.61 | 81.04 6.66 -12.71 | 79.83 6.32 -12.70 | 85.82 7.45 -9.34 | 82.54 8.30 -2.10 | 80.26 7.18 -7.84 | 75.15 5.42 -14.44 | 70.60 4.17 -15.61 | 64.46 4.39 -14.77 |
| UNION___PROCESSING_DRP 323587 | 37.83 -2.57 -0.31 | 33.39 -2.09 -0.05 | 25.91 -1.08 0.00 | 25.35 -1.59 0.00 | 24.96 -0.99 0.00 | 36.88 -1.70 0.00 | 59.60 -2.74 0.00 | 64.65 -2.21 0.00 | 64.26 -1.92 0.00 | 62.86 -2.08 0.00 | 64.55 -1.72 0.00 | 62.41 -1.80 0.00 | 58.78 -1.94 0.00 | 61.94 -2.38 0.00 | 58.72 -2.38 0.00 | 56.19 -2.16 0.00 | 58.96 -2.71 0.00 | 58.49 -2.31 0.00 | 66.27 -2.76 0.00 | 69.18 -2.96 0.00 | 62.25 -3.00 0.00 | 54.29 -1.00 0.00 | 49.10 -1.73 0.00 | 41.85 -3.44 0.00 |
| UPPER HUDSON___HYD 24058 | 46.84 3.33 -3.43 | 39.02 3.05 -0.54 | 29.39 2.40 0.00 | 29.26 2.32 0.00 | 28.26 2.31 0.00 | 42.16 3.59 0.00 | 68.02 5.67 0.00 | 71.26 4.41 0.00 | 70.75 4.57 0.00 | 69.09 4.16 0.00 | 70.32 4.04 0.00 | 68.51 4.30 0.00 | 64.67 3.95 0.00 | 68.11 3.79 0.00 | 64.89 3.79 0.00 | 61.91 3.56 0.00 | 65.62 3.95 0.00 | 64.51 3.71 0.00 | 73.44 4.42 0.00 | 76.76 4.62 0.00 | 69.23 3.98 0.00 | 58.50 3.21 0.00 | 54.13 3.30 0.00 | 49.73 4.44 0.00 |
| UPPER RAQUET___HYD 24056 | 37.04 -3.05 0.00 | 33.06 -2.37 0.00 | 23.34 -3.64 0.00 | 25.27 -1.67 0.00 | 22.39 -3.55 0.00 | 33.94 -4.63 0.00 | 55.80 -6.55 0.00 | 65.98 -0.87 0.00 | 63.99 -2.18 0.00 | 65.13 0.19 0.00 | 63.16 -3.12 0.00 | 61.06 -3.15 0.00 | 57.75 -2.98 0.00 | 60.72 -3.60 0.00 | 57.56 -3.54 0.00 | 56.07 -2.28 0.00 | 57.30 -4.38 0.00 | 56.12 -4.68 0.00 | 65.51 -3.52 0.00 | 69.54 -2.60 0.00 | 64.53 -0.72 0.00 | 54.18 -1.11 0.00 | 49.66 -1.17 0.00 | 44.25 -1.04 0.00 |
| VISCHER___FERRY HYD 24020 | 45.84 2.41 -3.35 | 38.19 2.23 -0.53 | 28.71 1.73 0.00 | 28.69 1.75 0.00 | 27.66 1.71 0.00 | 41.12 2.55 0.00 | 65.84 3.49 0.00 | 69.46 2.61 0.00 | 68.96 2.78 0.00 | 67.60 2.66 0.00 | 68.80 2.52 0.00 | 66.84 2.63 0.00 | 63.09 2.37 0.00 | 66.63 2.32 0.00 | 63.42 2.32 0.00 | 60.68 2.33 0.00 | 64.26 2.59 0.00 | 63.24 2.43 0.00 | 71.99 2.97 0.00 | 74.96 2.81 0.00 | 67.79 2.54 0.00 | 57.50 2.21 0.00 | 53.47 2.64 0.00 | 48.87 3.58 0.00 |
| WADING RIVER_IC_1 23522 | 72.65 4.13 -28.43 | 39.64 3.79 -0.42 | 29.55 2.56 0.00 | 29.55 2.61 0.00 | 28.49 2.54 0.00 | 41.66 3.09 0.00 | 68.14 5.80 0.00 | 71.67 4.81 0.00 | 75.96 5.76 -4.02 | 78.38 5.78 -7.66 | 82.64 6.30 -10.07 | 80.94 6.04 -10.70 | 82.70 6.13 -15.85 | 80.00 6.24 -9.44 | 77.09 5.87 -10.12 | 80.50 5.54 -16.61 | 80.67 6.29 -12.71 | 79.46 5.96 -12.70 | 85.41 7.04 -9.34 | 82.10 7.86 -2.10 | 79.80 6.72 -7.84 | 74.76 5.03 -14.44 | 70.25 3.81 -15.61 | 64.14 4.08 -14.77 |
| WADING RIVER_IC_2 23547 | 72.65 4.13 -28.43 | 39.64 3.79 -0.42 | 29.55 2.56 0.00 | 29.55 2.61 0.00 | 28.49 2.54 0.00 | 41.66 3.09 0.00 | 68.14 5.80 0.00 | 71.67 4.81 0.00 | 75.96 5.76 -4.02 | 78.38 5.78 -7.66 | 82.64 6.30 -10.07 | 80.94 6.04 -10.70 | 82.70 6.13 -15.85 | 80.00 6.24 -9.44 | 77.09 5.87 -10.12 | 80.50 5.54 -16.61 | 80.67 6.29 -12.71 | 79.46 5.96 -12.70 | 85.41 7.04 -9.34 | 82.10 7.86 -2.10 | 79.80 6.72 -7.84 | 74.76 5.03 -14.44 | 70.25 3.81 -15.61 | 64.14 4.08 -14.77 |
| WADING RIVER_IC_3 23601 | 72.65 4.13 -28.43 | 39.64 3.79 -0.42 | 29.55 2.56 0.00 | 29.55 2.61 0.00 | 28.49 2.54 0.00 | 41.66 3.09 0.00 | 68.14 5.80 0.00 | 71.67 4.81 0.00 | 75.96 5.76 -4.02 | 78.38 5.78 -7.66 | 82.64 6.30 -10.07 | 80.94 6.04 -10.70 | 82.70 6.13 -15.85 | 80.00 6.24 -9.44 | 77.09 5.87 -10.12 | 80.50 5.54 -16.61 | 80.67 6.29 -12.71 | 79.46 5.96 -12.70 | 85.41 7.04 -9.34 | 82.10 7.86 -2.10 | 79.80 6.72 -7.84 | 74.76 5.03 -14.44 | 70.25 3.81 -15.61 | 64.14 4.08 -14.77 |
| WALDEN___HYDRO 24148 | 45.31 2.65 -2.58 | 37.97 2.13 -0.41 | 28.55 1.57 0.00 | 28.53 1.59 0.00 | 27.45 1.50 0.00 | 40.85 2.28 0.00 | 66.21 3.87 0.00 | 71.13 4.28 0.00 | 70.23 4.17 0.12 | 68.93 4.22 0.22 | 70.43 4.37 0.22 | 68.34 4.37 0.24 | 64.63 4.25 0.34 | 68.80 4.76 0.27 | 65.33 4.52 0.29 | 62.18 4.20 0.37 | 66.19 4.81 0.29 | 65.06 4.62 0.37 | 73.85 4.97 0.15 | 77.45 5.34 0.03 | 70.18 5.09 0.16 | 58.74 3.87 0.42 | 53.73 3.35 0.45 | 48.04 3.17 0.43 |
| WARRENSBURG____ 23737 | 46.84 3.33 -3.43 | 39.02 3.05 -0.54 | 29.41 2.43 0.00 | 29.28 2.34 0.00 | 28.28 2.34 0.00 | 42.24 3.66 0.00 | 68.14 5.80 0.00 | 71.47 4.61 0.00 | 70.94 4.76 0.00 | 69.22 4.29 0.00 | 70.45 4.18 0.00 | 68.64 4.43 0.00 | 64.73 4.01 0.00 | 68.11 3.79 0.00 | 64.83 3.73 0.00 | 61.67 3.33 0.00 | 65.31 3.64 0.00 | 64.21 3.40 0.00 | 73.03 4.00 0.00 | 76.54 4.40 0.00 | 69.10 3.85 0.00 | 58.50 3.21 0.00 | 54.13 3.30 0.00 | 49.78 4.48 0.00 |

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| WATERSIDE___6 8 9 23538 | 47.21 3.45 -3.68 | 38.76 2.91 -0.43 | 29.10 2.10 -0.01 | 29.07 2.13 -0.01 | 27.93 1.97 -0.01 | 41.51 2.93 -0.01 | 67.33 4.99 0.00 | 72.27 5.42 0.00 | 76.36 5.29 -4.89 | 79.38 5.26 -9.18 | 81.15 5.37 -9.51 | 80.14 5.33 -10.60 | 81.30 5.22 -15.36 | 82.61 5.79 -12.50 | 79.56 5.56 -12.90 | 79.57 5.13 -16.08 | 80.46 5.80 -12.98 | 83.22 5.59 -16.82 | 91.38 5.94 -16.42 | 91.33 6.28 -12.91 | 64.66 6.07 6.66 | 77.29 4.70 -17.30 | 73.50 4.22 -18.45 | 67.39 4.03 -18.07 |
| WEST BABYLON___IC 23714 | 73.01 4.49 -28.43 | 39.54 3.68 -0.42 | 29.47 2.48 0.00 | 29.47 2.53 0.00 | 28.39 2.44 0.00 | 41.74 3.16 0.00 | 68.58 6.23 0.00 | 72.53 5.68 0.00 | 76.69 6.49 -4.02 | 79.09 6.49 -7.66 | 83.17 6.83 -10.07 | 81.46 6.55 -10.70 | 83.19 6.62 -15.85 | 80.57 6.82 -9.44 | 77.70 6.48 -10.12 | 81.08 6.13 -16.61 | 81.23 6.85 -12.71 | 80.01 6.51 -12.70 | 85.89 7.52 -9.34 | 82.61 8.37 -2.10 | 80.39 7.31 -7.84 | 75.37 5.64 -14.44 | 71.01 4.57 -15.61 | 64.68 4.62 -14.77 |
| WEST CANADA___HYD 24049 | 40.05 -0.04 0.00 | 35.43 0.00 0.00 | 26.93 -0.05 0.00 | 26.94 0.00 0.00 | 25.87 -0.08 0.00 | 38.50 -0.08 0.00 | 62.22 -0.12 0.00 | 66.92 0.07 0.00 | 66.24 0.07 0.00 | 65.00 0.06 0.00 | 66.28 0.00 0.00 | 64.21 0.00 0.00 | 60.72 0.00 0.00 | 64.32 0.00 0.00 | 61.10 0.00 0.00 | 58.41 0.06 0.00 | 61.74 0.06 0.00 | 60.86 0.06 0.00 | 69.16 0.14 0.00 | 72.29 0.14 0.00 | 65.51 0.26 0.00 | 55.51 0.22 0.00 | 51.03 0.20 0.00 | 45.48 0.18 0.00 |
| WESTERN_NY_WIND 24143 | 37.45 -3.01 -0.37 | 32.90 -2.59 -0.06 | 25.85 -1.13 0.00 | 24.95 -1.99 0.00 | 24.83 -1.12 0.00 | 36.57 -2.01 0.00 | 59.29 -3.05 0.00 | 63.38 -3.48 0.00 | 63.66 -2.51 0.00 | 61.95 -2.99 0.00 | 63.49 -2.78 0.00 | 61.26 -2.95 0.00 | 57.62 -3.10 0.00 | 61.55 -2.77 0.00 | 58.23 -2.87 0.00 | 55.78 -2.57 0.00 | 58.16 -3.52 0.00 | 58.13 -2.68 0.00 | 65.16 -3.87 0.00 | 68.17 -3.97 0.00 | 61.46 -3.78 0.00 | 54.29 -1.00 0.00 | 48.85 -1.98 0.00 | 41.08 -4.21 0.00 |
| YORK___WARBASSE 23770 | 47.35 3.57 -3.69 | 38.80 2.94 -0.43 | 29.15 2.16 -0.01 | 29.10 2.16 -0.01 | 27.95 2.00 -0.01 | 41.55 2.97 -0.01 | 67.58 5.24 0.00 | 72.60 5.75 0.00 | 77.36 5.69 -5.49 | 81.59 5.52 -11.13 | 84.10 5.50 -12.33 | 81.79 5.52 -12.06 | 84.05 5.40 -17.92 | 85.84 5.98 -15.54 | 81.03 5.74 -14.18 | 81.37 5.37 -17.66 | 82.46 5.98 -14.80 | 87.56 5.84 -20.92 | 131.23 6.28 -55.92 | 137.01 6.56 -58.30 | 143.76 6.52 -71.99 | 81.31 4.98 -21.04 | 79.32 4.57 -23.91 | 69.23 4.26 -19.68 |