

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/21/2008

| 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 | 58.27 | 51.99 | 43.96 | 40.16 | 39.20 | 38.86 | 52.96 | 51.86 | 63.59 | 69.62 | 76.05 | 77.54 | 78.26 | 77.26 | 95.02 | 97.03 | 96.99 | 97.04 | 85.20 | 96.49 | 94.79 | 76.86 | 68.10 | 59.91 |
| 24138 | 3.56 | 2.62 | 1.89 | 1.66 | 1.72 | 1.71 | 2.76 | 3.17 | 4.60 | 5.63 | 6.20 | 6.98 | 6.80 | 6.16 | 6.76 | 6.63 | 7.49 | 6.79 | 6.85 | 7.58 | 7.32 | 6.14 | 5.34 | 4.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -1.71 | -0.01 | -2.05 | -1.95 | -20.00 | -21.38 | -20.19 | -21.02 | -11.21 | -13.12 | -12.82 | -3.29 | -2.13 | -0.01 |
| 74TH STREET_GT_1 | 58.27 | 51.99 | 44.00 | 40.16 | 39.20 | 38.86 | 52.96 | 51.82 | 63.59 | 69.56 | 76.05 | 77.47 | 78.26 | 77.26 | 95.63 | 97.70 | 97.68 | 97.69 | 85.51 | 96.93 | 95.23 | 76.97 | 68.17 | 59.91 |
| 24260 | 3.56 | 2.62 | 1.93 | 1.66 | 1.72 | 1.71 | 2.76 | 3.12 | 4.60 | 5.57 | 6.13 | 6.91 | 6.73 | 6.09 | 6.69 | 6.56 | 7.49 | 6.72 | 6.78 | 7.58 | 7.32 | 6.14 | 5.34 | 4.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -1.76 | -0.01 | -2.12 | -2.01 | -20.69 | -22.11 | -20.88 | -21.74 | -11.59 | -13.55 | -13.25 | -3.40 | -2.20 | -0.01 |
| 74TH STREET_GT_2 | 58.27 | 51.99 | 44.00 | 40.16 | 39.20 | 38.86 | 52.96 | 51.82 | 63.59 | 69.56 | 76.05 | 77.47 | 78.26 | 77.26 | 95.63 | 97.70 | 97.68 | 97.69 | 85.51 | 96.93 | 95.23 | 76.97 | 68.17 | 59.91 |
| 24261 | 3.56 | 2.62 | 1.93 | 1.66 | 1.72 | 1.71 | 2.76 | 3.12 | 4.60 | 5.57 | 6.13 | 6.91 | 6.73 | 6.09 | 6.69 | 6.56 | 7.49 | 6.72 | 6.78 | 7.58 | 7.32 | 6.14 | 5.34 | 4.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -1.76 | -0.01 | -2.12 | -2.01 | -20.69 | -22.11 | -20.88 | -21.74 | -11.59 | -13.55 | -13.25 | -3.40 | -2.20 | -0.01 |
| ADK HUDSON___FALLS | 58.21 | 52.14 | 44.46 | 40.62 | 39.46 | 39.19 | 53.41 | 51.67 | 63.06 | 68.77 | 71.96 | 74.78 | 73.85 | 71.79 | 72.08 | 71.72 | 73.61 | 73.18 | 71.64 | 81.48 | 80.21 | 71.48 | 64.58 | 59.52 |
| 24011 | 3.50 | 2.76 | 2.40 | 2.12 | 1.99 | 2.04 | 3.21 | 2.97 | 4.07 | 4.80 | 3.82 | 4.23 | 4.44 | 2.63 | 3.82 | 2.69 | 4.30 | 3.95 | 4.50 | 5.15 | 5.38 | 4.05 | 3.94 | 4.36 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.54 | -0.17 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 58.21 | 52.14 | 44.46 | 40.62 | 39.46 | 39.19 | 53.41 | 51.67 | 63.06 | 68.77 | 71.96 | 74.78 | 73.85 | 71.79 | 72.08 | 71.72 | 73.61 | 73.18 | 71.64 | 81.48 | 80.21 | 71.48 | 64.58 | 59.52 |
| 23798 | 3.50 | 2.76 | 2.40 | 2.12 | 1.99 | 2.04 | 3.21 | 2.97 | 4.07 | 4.80 | 3.82 | 4.23 | 4.44 | 2.63 | 3.82 | 2.69 | 4.30 | 3.95 | 4.50 | 5.15 | 5.38 | 4.05 | 3.94 | 4.36 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.54 | -0.17 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 58.21 | 52.14 | 44.46 | 40.62 | 39.46 | 39.19 | 53.41 | 51.67 | 63.06 | 68.77 | 71.96 | 74.78 | 73.85 | 71.79 | 72.08 | 71.72 | 73.61 | 73.18 | 71.64 | 81.48 | 80.21 | 71.48 | 64.58 | 59.52 |
| 24028 | 3.50 | 2.76 | 2.40 | 2.12 | 1.99 | 2.04 | 3.21 | 2.97 | 4.07 | 4.80 | 3.82 | 4.23 | 4.44 | 2.63 | 3.82 | 2.69 | 4.30 | 3.95 | 4.50 | 5.15 | 5.38 | 4.05 | 3.94 | 4.36 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.54 | -0.17 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 58.21 | 52.09 | 44.50 | 40.70 | 39.68 | 39.34 | 53.72 | 52.16 | 63.71 | 69.48 | 73.19 | 76.26 | 75.03 | 73.17 | 73.51 | 73.17 | 75.06 | 74.22 | 72.72 | 82.38 | 80.57 | 71.95 | 65.12 | 60.07 |
| 23527 | 3.50 | 2.72 | 2.44 | 2.19 | 2.21 | 2.19 | 3.51 | 3.46 | 4.72 | 5.50 | 5.04 | 5.71 | 5.62 | 4.01 | 5.26 | 4.14 | 5.75 | 4.99 | 5.57 | 6.06 | 5.75 | 4.52 | 4.49 | 4.91 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.52 | -0.17 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 57.23 | 51.35 | 43.79 | 40.00 | 38.60 | 38.26 | 51.96 | 50.40 | 61.59 | 67.05 | 71.21 | 74.07 | 72.88 | 72.07 | 71.53 | 72.13 | 72.99 | 72.63 | 70.50 | 80.11 | 78.71 | 70.67 | 63.42 | 57.81 |
| 24190 | 2.52 | 1.97 | 1.72 | 1.50 | 1.12 | 1.11 | 1.76 | 1.70 | 2.60 | 3.07 | 3.07 | 3.53 | 3.47 | 2.90 | 3.28 | 3.11 | 3.67 | 3.39 | 3.36 | 3.79 | 3.88 | 3.24 | 2.79 | 2.65 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.53 | -0.17 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 57.23 | 51.35 | 43.79 | 40.00 | 38.60 | 38.26 | 51.96 | 50.40 | 61.59 | 67.05 | 71.21 | 74.07 | 72.88 | 72.07 | 71.53 | 72.13 | 72.99 | 72.63 | 70.50 | 80.11 | 78.71 | 70.67 | 63.42 | 57.81 |
| 23571 | 2.52 | 1.97 | 1.72 | 1.50 | 1.12 | 1.11 | 1.76 | 1.70 | 2.60 | 3.07 | 3.07 | 3.53 | 3.47 | 2.90 | 3.28 | 3.11 | 3.67 | 3.39 | 3.36 | 3.79 | 3.88 | 3.24 | 2.79 | 2.65 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.53 | -0.17 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 57.23 | 51.35 | 43.79 | 40.00 | 38.60 | 38.26 | 51.96 | 50.40 | 61.59 | 67.05 | 71.21 | 74.07 | 72.88 | 72.07 | 71.53 | 72.13 | 72.99 | 72.63 | 70.50 | 80.11 | 78.71 | 70.67 | 63.42 | 57.81 |
| 23572 | 2.52 | 1.97 | 1.72 | 1.50 | 1.12 | 1.11 | 1.76 | 1.70 | 2.60 | 3.07 | 3.07 | 3.53 | 3.47 | 2.90 | 3.28 | 3.11 | 3.67 | 3.39 | 3.36 | 3.79 | 3.88 | 3.24 | 2.79 | 2.65 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.53 | -0.17 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 57.23 | 51.35 | 43.79 | 40.00 | 38.60 | 38.26 | 51.96 | 50.40 | 61.59 | 67.05 | 71.21 | 74.07 | 72.88 | 72.07 | 71.53 | 72.13 | 72.99 | 72.63 | 70.50 | 80.11 | 78.71 | 70.67 | 63.42 | 57.81 |
| 23573 | 2.52 | 1.97 | 1.72 | 1.50 | 1.12 | 1.11 | 1.76 | 1.70 | 2.60 | 3.07 | 3.07 | 3.53 | 3.47 | 2.90 | 3.28 | 3.11 | 3.67 | 3.39 | 3.36 | 3.79 | 3.88 | 3.24 | 2.79 | 2.65 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.53 | -0.17 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 57.23 | 51.35 | 43.79 | 40.00 | 38.60 | 38.26 | 51.96 | 50.40 | 61.59 | 67.05 | 71.21 | 74.07 | 72.88 | 72.07 | 71.53 | 72.13 | 72.99 | 72.63 | 70.50 | 80.11 | 78.71 | 70.67 | 63.42 | 57.81 |
| 23574 | 2.52 | 1.97 | 1.72 | 1.50 | 1.12 | 1.11 | 1.76 | 1.70 | 2.60 | 3.07 | 3.07 | 3.53 | 3.47 | 2.90 | 3.28 | 3.11 | 3.67 | 3.39 | 3.36 | 3.79 | 3.88 | 3.24 | 2.79 | 2.65 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.53 | -0.17 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| ALBANY___LFGE 323615 | 57.56 2.85 0.00 | 51.65 2.27 0.00 | 44.00 1.93 0.00 | 40.19 1.69 0.00 | 38.82 1.35 0.00 | 38.49 1.34 0.00 | 52.26 2.06 0.00 | 50.65 1.95 0.00 | 61.88 2.89 0.00 | 67.36 3.39 0.00 | 71.55 3.41 0.00 | 74.42 3.88 0.00 | 73.30 3.89 0.00 | 72.34 3.18 0.00 | 71.87 3.62 0.00 | 72.41 3.38 0.00 | 73.33 4.02 0.00 | 72.98 3.74 0.00 | 70.84 3.69 0.00 | 80.57 4.24 -0.54 | 79.16 4.33 -0.17 | 71.08 3.64 0.00 | 63.73 3.09 0.00 | 58.14 2.98 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 53.84 -0.88 0.00 | 49.13 -0.25 0.00 | 41.85 -0.21 0.00 | 38.31 -0.19 0.00 | 37.29 -0.19 0.00 | 37.07 -0.07 0.00 | 50.10 -0.10 0.00 | 48.60 -0.10 0.00 | 58.40 -0.59 0.00 | 62.63 -1.34 0.00 | 66.85 -1.29 0.00 | 68.85 -1.69 0.00 | 67.40 -2.01 0.00 | 67.71 -1.45 0.00 | 66.62 -1.64 0.00 | 67.37 -1.66 0.00 | 66.96 -2.36 0.00 | 67.16 -2.08 0.00 | 65.13 -2.01 0.00 | 74.50 -1.29 0.00 | 73.54 -1.12 0.00 | 65.34 -2.09 0.00 | 59.00 -1.64 0.00 | 53.34 -1.82 0.00 |
| ALLEGHENY___COGEN 23514 | 53.13 -1.59 0.00 | 47.35 -2.02 0.00 | 40.55 -1.51 0.00 | 37.27 -1.23 0.00 | 36.84 -0.64 0.00 | 36.26 -0.89 0.00 | 47.94 -2.26 0.00 | 45.68 -3.02 0.00 | 55.63 -3.36 0.00 | 60.78 -3.20 0.00 | 64.67 -3.48 0.00 | 66.88 -3.67 0.00 | 67.26 -2.15 0.00 | 66.88 -2.28 0.00 | 64.70 -3.55 0.00 | 66.33 -2.69 0.00 | 66.82 -2.50 0.00 | 67.44 -1.80 0.00 | 64.73 -2.42 0.00 | 71.84 -4.02 -0.07 | 70.42 -4.26 -0.02 | 65.88 -1.55 0.00 | 58.51 -2.12 0.00 | 53.72 -1.43 0.00 |
| AMERICAN_REF_FUEL 24010 | 50.99 -3.72 0.00 | 45.42 -3.95 0.00 | 39.04 -3.03 0.00 | 35.96 -2.54 0.00 | 35.71 -1.76 0.00 | 34.96 -2.19 0.00 | 45.33 -4.87 0.00 | 42.47 -6.23 0.00 | 51.38 -7.61 0.00 | 56.17 -7.80 0.00 | 59.56 -8.59 0.00 | 61.16 -9.38 0.00 | 62.47 -6.94 0.00 | 62.18 -6.99 0.00 | 59.38 -8.87 0.00 | 61.30 -7.73 0.00 | 61.41 -7.90 0.00 | 62.59 -6.65 0.00 | 59.49 -7.65 0.00 | 64.94 -10.91 -0.06 | 63.48 -11.20 -0.02 | 61.70 -5.73 0.00 | 55.24 -5.40 0.00 | 51.13 -4.03 0.00 |
| ARTHUR_KILL_GT_1 23520 | 58.27 3.56 0.00 | 51.89 2.52 0.00 | 43.87 1.81 0.00 | 40.04 1.54 0.00 | 39.01 1.54 0.00 | 38.56 1.41 0.00 | 52.45 2.26 0.01 | 51.22 2.53 0.01 | 62.94 3.95 0.01 | 68.97 4.99 -0.01 | 75.40 5.52 -1.73 | 76.82 6.28 0.00 | 77.60 6.11 -2.09 | 76.68 5.53 -1.98 | 94.91 6.21 -20.45 | 96.96 6.07 -21.85 | 97.02 7.07 -20.64 | 97.19 6.37 -21.58 | 85.09 6.45 -11.50 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.31 6.47 -3.40 | 68.41 5.58 -2.20 | 60.30 5.13 -0.01 |
| ARTHUR_KILL_2 23512 | 58.27 3.56 0.00 | 51.89 2.52 0.00 | 43.87 1.81 0.00 | 40.04 1.54 0.00 | 39.01 1.54 0.00 | 38.52 1.37 0.00 | 52.45 2.26 0.01 | 51.22 2.53 0.01 | 62.94 3.95 0.01 | 68.97 4.99 -0.01 | 75.40 5.52 -1.73 | 76.82 6.28 0.00 | 77.60 6.11 -2.09 | 76.68 5.53 -1.98 | 94.91 6.21 -20.45 | 96.96 6.07 -21.85 | 97.02 7.07 -20.64 | 97.19 6.37 -21.58 | 85.09 6.45 -11.50 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.31 6.47 -3.40 | 68.41 5.58 -2.20 | 60.30 5.13 -0.01 |
| ARTHUR_KILL_3 23513 | 58.16 3.45 0.00 | 51.84 2.47 0.00 | 43.87 1.81 0.00 | 40.08 1.58 0.00 | 39.08 1.61 0.00 | 38.78 1.63 0.00 | 52.86 2.66 0.00 | 51.77 3.07 0.00 | 63.54 4.54 0.00 | 69.49 5.50 -0.02 | 76.02 6.13 -1.74 | 77.47 6.91 -0.01 | 78.17 6.66 -2.09 | 77.17 6.02 -1.99 | 95.33 6.62 -20.46 | 97.31 6.42 -21.86 | 97.30 7.35 -20.64 | 97.40 6.58 -21.59 | 85.30 6.65 -11.51 | 96.34 7.20 -13.35 | 94.80 7.09 -13.05 | 76.72 5.93 -3.35 | 67.95 5.15 -2.17 | 59.74 4.58 -0.01 |
| ASHOKAN____ 23654 | 58.38 3.67 0.00 | 52.29 2.91 0.00 | 44.42 2.36 0.00 | 40.62 2.12 0.00 | 39.50 2.02 0.00 | 39.19 2.04 0.00 | 53.41 3.21 0.00 | 51.91 3.21 0.00 | 63.59 4.60 0.00 | 69.35 5.37 0.00 | 74.01 5.86 0.00 | 77.03 6.49 0.00 | 75.59 6.18 0.00 | 75.11 5.95 0.00 | 74.74 6.48 0.00 | 75.45 6.42 0.00 | 76.52 7.21 0.00 | 75.68 6.44 0.00 | 73.59 6.45 0.00 | 83.82 7.58 -0.45 | 81.82 7.02 -0.14 | 73.17 5.73 0.00 | 65.36 4.73 0.00 | 59.52 4.36 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 58.93 4.21 -0.01 | 52.59 3.21 -0.01 | 44.47 2.40 -0.01 | 40.58 2.08 0.00 | 39.53 2.06 0.00 | 39.08 1.93 0.00 | 53.11 2.91 0.00 | 51.77 3.07 0.00 | 63.35 4.37 0.01 | 69.29 5.31 -0.01 | 75.74 5.86 -1.73 | 77.11 6.56 -0.01 | 77.80 6.32 -2.07 | 74.84 5.67 -0.01 | 74.67 6.35 -0.07 | 75.30 6.21 -0.06 | 76.52 7.14 -0.07 | 75.68 6.37 -0.08 | 84.99 6.45 -11.40 | 96.41 7.28 -13.34 | 94.79 7.09 -13.04 | 73.32 5.87 -0.02 | 65.86 5.21 -0.01 | 60.14 4.96 -0.02 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 58.93 4.21 -0.01 | 52.59 3.21 -0.01 | 44.47 2.40 -0.01 | 40.58 2.08 0.00 | 39.53 2.06 0.00 | 39.08 1.93 0.00 | 53.11 2.91 0.00 | 51.77 3.07 0.00 | 63.35 4.37 0.01 | 69.29 5.31 -0.01 | 75.67 5.79 -1.73 | 77.11 6.56 -0.01 | 77.80 6.32 -2.07 | 74.84 5.67 -0.01 | 74.67 6.35 -0.07 | 75.30 6.21 -0.06 | 76.52 7.14 -0.07 | 75.68 6.37 -0.08 | 85.05 6.51 -11.40 | 96.48 7.35 -13.34 | 94.79 7.09 -13.04 | 73.32 5.87 -0.02 | 65.86 5.21 -0.01 | 60.14 4.96 -0.02 |
| ASTORIA_GT2_1 24094 | 58.93 4.21 -0.01 | 52.59 3.21 -0.01 | 44.51 2.44 -0.01 | 40.58 2.08 0.00 | 39.53 2.06 0.00 | 39.08 1.93 0.00 | 53.11 2.91 0.00 | 51.77 3.07 0.00 | 63.41 4.42 0.01 | 69.29 5.31 -0.01 | 75.74 5.86 -1.73 | 77.11 6.56 -0.01 | 77.80 6.32 -2.07 | 74.84 5.67 -0.01 | 74.67 6.35 -0.07 | 75.30 6.21 -0.06 | 76.52 7.14 -0.07 | 75.75 6.44 -0.08 | 85.05 6.51 -11.40 | 96.48 7.35 -13.34 | 94.79 7.09 -13.04 | 73.39 5.93 -0.02 | 65.92 5.28 -0.01 | 60.14 4.96 -0.02 |
| ASTORIA_GT2_2 24095 | 58.93 4.21 -0.01 | 52.59 3.21 -0.01 | 44.51 2.44 -0.01 | 40.58 2.08 0.00 | 39.53 2.06 0.00 | 39.08 1.93 0.00 | 53.11 2.91 0.00 | 51.77 3.07 0.00 | 63.41 4.42 0.01 | 69.29 5.31 -0.01 | 75.74 5.86 -1.73 | 77.11 6.56 -0.01 | 77.80 6.32 -2.07 | 74.84 5.67 -0.01 | 74.67 6.35 -0.07 | 75.30 6.21 -0.06 | 76.52 7.14 -0.07 | 75.75 6.44 -0.08 | 85.05 6.51 -11.40 | 96.48 7.35 -13.34 | 94.79 7.09 -13.04 | 73.39 5.93 -0.02 | 65.92 5.28 -0.01 | 60.14 4.96 -0.02 |
| ASTORIA_GT2_3 24096 | 58.93 4.21 -0.01 | 52.59 3.21 -0.01 | 44.51 2.44 -0.01 | 40.58 2.08 0.00 | 39.53 2.06 0.00 | 39.08 1.93 0.00 | 53.11 2.91 0.00 | 51.77 3.07 0.00 | 63.41 4.42 0.01 | 69.29 5.31 -0.01 | 75.74 5.86 -1.73 | 77.11 6.56 -0.01 | 77.80 6.32 -2.07 | 74.84 5.67 -0.01 | 74.67 6.35 -0.07 | 75.30 6.21 -0.06 | 76.52 7.14 -0.07 | 75.75 6.44 -0.08 | 85.05 6.51 -11.40 | 96.48 7.35 -13.34 | 94.79 7.09 -13.04 | 73.39 5.93 -0.02 | 65.92 5.28 -0.01 | 60.14 4.96 -0.02 |
| ASTORIA_GT2_4 24097 | 58.93 4.21 -0.01 | 52.59 3.21 -0.01 | 44.51 2.44 -0.01 | 40.58 2.08 0.00 | 39.53 2.06 0.00 | 39.08 1.93 0.00 | 53.11 2.91 0.00 | 51.77 3.07 0.00 | 63.41 4.42 0.01 | 69.29 5.31 -0.01 | 75.74 5.86 -1.73 | 77.11 6.56 -0.01 | 77.80 6.32 -2.07 | 74.84 5.67 -0.01 | 74.67 6.35 -0.07 | 75.30 6.21 -0.06 | 76.52 7.14 -0.07 | 75.75 6.44 -0.08 | 85.05 6.51 -11.40 | 96.48 7.35 -13.34 | 94.79 7.09 -13.04 | 73.39 5.93 -0.02 | 65.92 5.28 -0.01 | 60.14 4.96 -0.02 |
| ASTORIA_GT3_1 24098 | 58.93 4.21 -0.01 | 52.59 3.21 -0.01 | 44.51 2.44 -0.01 | 40.58 2.08 0.00 | 39.53 2.06 0.00 | 39.08 1.93 0.00 | 53.11 2.91 0.00 | 51.77 3.07 0.00 | 63.41 4.42 0.01 | 69.29 5.31 -0.01 | 75.74 5.86 -1.73 | 77.11 6.56 -0.01 | 77.80 6.32 -2.07 | 74.84 5.67 -0.01 | 74.67 6.35 -0.07 | 75.30 6.21 -0.06 | 76.52 7.14 -0.07 | 75.75 6.44 -0.08 | 85.05 6.51 -11.40 | 96.48 7.35 -13.34 | 94.79 7.09 -13.04 | 73.39 5.93 -0.02 | 65.92 5.28 -0.01 | 60.14 4.96 -0.02 |
| ASTORIA_GT3_2 24099 | 58.93 4.21 -0.01 | 52.59 3.21 -0.01 | 44.51 2.44 -0.01 | 40.58 2.08 0.00 | 39.53 2.06 0.00 | 39.08 1.93 0.00 | 53.11 2.91 0.00 | 51.77 3.07 0.00 | 63.41 4.42 0.01 | 69.29 5.31 -0.01 | 75.74 5.86 -1.73 | 77.11 6.56 -0.01 | 77.80 6.32 -2.07 | 74.84 5.67 -0.01 | 74.67 6.35 -0.07 | 75.30 6.21 -0.06 | 76.52 7.14 -0.07 | 75.75 6.44 -0.08 | 85.05 6.51 -11.40 | 96.48 7.35 -13.34 | 94.79 7.09 -13.04 | 73.39 5.93 -0.02 | 65.92 5.28 -0.01 | 60.14 4.96 -0.02 |

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|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT3_3 24100 | 58.93 4.21 -0.01 | 52.59 3.21 -0.01 | 44.51 2.44 -0.01 | 40.58 2.08 0.00 | 39.53 2.06 0.00 | 39.08 1.93 0.00 | 53.11 2.91 0.00 | 51.77 3.07 0.00 | 63.41 4.42 0.01 | 69.29 5.31 -0.01 | 75.74 5.86 -1.73 | 77.11 6.56 -0.01 | 77.80 6.32 -2.07 | 74.84 5.67 -0.01 | 74.67 6.35 -0.07 | 75.30 6.21 -0.06 | 76.52 7.14 -0.07 | 75.75 6.44 -0.08 | 85.05 6.51 -11.40 | 96.48 7.35 -13.34 | 94.79 7.09 -13.04 | 73.39 5.93 -0.02 | 65.92 5.28 -0.01 | 60.14 4.96 -0.02 |
| ASTORIA_GT3_4 24101 | 58.93 4.21 -0.01 | 52.59 3.21 -0.01 | 44.51 2.44 -0.01 | 40.58 2.08 0.00 | 39.53 2.06 0.00 | 39.08 1.93 0.00 | 53.11 2.91 0.00 | 51.77 3.07 0.00 | 63.41 4.42 0.01 | 69.29 5.31 -0.01 | 75.74 5.86 -1.73 | 77.11 6.56 -0.01 | 77.80 6.32 -2.07 | 74.84 5.67 -0.01 | 74.67 6.35 -0.07 | 75.30 6.21 -0.06 | 76.52 7.14 -0.07 | 75.75 6.44 -0.08 | 85.05 6.51 -11.40 | 96.48 7.35 -13.34 | 94.79 7.09 -13.04 | 73.39 5.93 -0.02 | 65.92 5.28 -0.01 | 60.14 4.96 -0.02 |
| ASTORIA_GT4_1 24102 | 58.93 4.21 -0.01 | 52.59 3.21 -0.01 | 44.51 2.44 -0.01 | 40.58 2.08 0.00 | 39.53 2.06 0.00 | 39.08 1.93 0.00 | 53.11 2.91 0.00 | 51.77 3.07 0.00 | 63.41 4.42 0.01 | 69.29 5.31 -0.01 | 75.74 5.86 -1.73 | 77.11 6.56 -0.01 | 77.80 6.32 -2.07 | 74.84 5.67 -0.01 | 74.67 6.35 -0.07 | 75.30 6.21 -0.06 | 76.52 7.14 -0.07 | 75.75 6.44 -0.08 | 85.05 6.51 -11.40 | 96.48 7.35 -13.34 | 94.79 7.09 -13.04 | 73.39 5.93 -0.02 | 65.92 5.28 -0.01 | 60.14 4.96 -0.02 |
| ASTORIA_GT4_2 24103 | 58.93 4.21 -0.01 | 52.59 3.21 -0.01 | 44.51 2.44 -0.01 | 40.58 2.08 0.00 | 39.53 2.06 0.00 | 39.08 1.93 0.00 | 53.11 2.91 0.00 | 51.77 3.07 0.00 | 63.41 4.42 0.01 | 69.29 5.31 -0.01 | 75.74 5.86 -1.73 | 77.11 6.56 -0.01 | 77.80 6.32 -2.07 | 74.84 5.67 -0.01 | 74.67 6.35 -0.07 | 75.30 6.21 -0.06 | 76.52 7.14 -0.07 | 75.75 6.44 -0.08 | 85.05 6.51 -11.40 | 96.48 7.35 -13.34 | 94.79 7.09 -13.04 | 73.39 5.93 -0.02 | 65.92 5.28 -0.01 | 60.14 4.96 -0.02 |
| ASTORIA_GT4_3 24104 | 58.93 4.21 -0.01 | 52.59 3.21 -0.01 | 44.51 2.44 -0.01 | 40.58 2.08 0.00 | 39.53 2.06 0.00 | 39.08 1.93 0.00 | 53.11 2.91 0.00 | 51.77 3.07 0.00 | 63.41 4.42 0.01 | 69.29 5.31 -0.01 | 75.74 5.86 -1.73 | 77.11 6.56 -0.01 | 77.80 6.32 -2.07 | 74.84 5.67 -0.01 | 74.67 6.35 -0.07 | 75.30 6.21 -0.06 | 76.52 7.14 -0.07 | 75.75 6.44 -0.08 | 85.05 6.51 -11.40 | 96.48 7.35 -13.34 | 94.79 7.09 -13.04 | 73.39 5.93 -0.02 | 65.92 5.28 -0.01 | 60.14 4.96 -0.02 |
| ASTORIA_GT4_4 24105 | 58.93 4.21 -0.01 | 52.59 3.21 -0.01 | 44.51 2.44 -0.01 | 40.58 2.08 0.00 | 39.53 2.06 0.00 | 39.08 1.93 0.00 | 53.11 2.91 0.00 | 51.77 3.07 0.00 | 63.41 4.42 0.01 | 69.29 5.31 -0.01 | 75.74 5.86 -1.73 | 77.11 6.56 -0.01 | 77.80 6.32 -2.07 | 74.84 5.67 -0.01 | 74.67 6.35 -0.07 | 75.30 6.21 -0.06 | 76.52 7.14 -0.07 | 75.75 6.44 -0.08 | 85.05 6.51 -11.40 | 96.48 7.35 -13.34 | 94.79 7.09 -13.04 | 73.39 5.93 -0.02 | 65.92 5.28 -0.01 | 60.14 4.96 -0.02 |
| ASTORIA_GT_1 23523 | 58.93 4.21 -0.01 | 52.59 3.21 -0.01 | 44.51 2.44 -0.01 | 40.58 2.08 0.00 | 39.53 2.06 0.00 | 39.08 1.93 0.00 | 53.11 2.91 0.00 | 51.77 3.07 0.00 | 63.41 4.42 0.01 | 69.29 5.31 -0.01 | 75.74 5.86 -1.73 | 77.11 6.56 -0.01 | 77.80 6.32 -2.07 | 74.84 5.67 -0.01 | 74.67 6.35 -0.07 | 75.30 6.21 -0.06 | 76.52 7.14 -0.07 | 75.75 6.44 -0.08 | 85.05 6.51 -11.40 | 96.48 7.35 -13.34 | 94.79 7.09 -13.04 | 73.39 5.93 -0.02 | 65.92 5.28 -0.01 | 60.14 4.96 -0.02 |
| ASTORIA_GT_10 24110 | 58.43 3.72 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.27 1.77 0.00 | 39.27 1.80 0.00 | 38.89 1.75 0.00 | 52.96 2.76 0.00 | 51.77 3.07 0.00 | 63.48 4.48 0.00 | 69.36 5.37 -0.02 | 75.77 5.86 -1.76 | 77.18 6.63 -0.01 | 77.91 6.39 -2.12 | 76.91 5.74 -2.01 | 95.36 6.42 -20.69 | 97.42 6.28 -22.11 | 97.47 7.28 -20.88 | 97.48 6.51 -21.74 | 85.31 6.58 -11.59 | 96.85 7.50 -13.55 | 95.15 7.24 -13.25 | 76.84 6.00 -3.40 | 68.11 5.28 -2.20 | 59.96 4.80 -0.01 |
| ASTORIA_GT_11 24225 | 58.43 3.72 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.27 1.77 0.00 | 39.27 1.80 0.00 | 38.89 1.75 0.00 | 52.96 2.76 0.00 | 51.77 3.07 0.00 | 63.48 4.48 0.00 | 69.36 5.37 -0.02 | 75.77 5.86 -1.76 | 77.18 6.63 -0.01 | 77.91 6.39 -2.12 | 76.91 5.74 -2.01 | 95.36 6.42 -20.69 | 97.42 6.28 -22.11 | 97.47 7.28 -20.88 | 97.48 6.51 -21.74 | 85.31 6.58 -11.59 | 96.85 7.50 -13.55 | 95.15 7.24 -13.25 | 76.84 6.00 -3.40 | 68.11 5.28 -2.20 | 59.96 4.80 -0.01 |
| ASTORIA_GT_12 24226 | 58.43 3.72 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.27 1.77 0.00 | 39.27 1.80 0.00 | 38.89 1.75 0.00 | 52.96 2.76 0.00 | 51.77 3.07 0.00 | 63.48 4.48 0.00 | 69.36 5.37 -0.02 | 75.77 5.86 -1.76 | 77.18 6.63 -0.01 | 77.91 6.39 -2.12 | 76.91 5.74 -2.01 | 95.36 6.42 -20.69 | 97.42 6.28 -22.11 | 97.47 7.28 -20.88 | 97.48 6.51 -21.74 | 85.31 6.58 -11.59 | 96.85 7.50 -13.55 | 95.15 7.24 -13.25 | 76.84 6.00 -3.40 | 68.11 5.28 -2.20 | 59.96 4.80 -0.01 |
| ASTORIA_GT_13 24227 | 58.43 3.72 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.27 1.77 0.00 | 39.27 1.80 0.00 | 38.89 1.75 0.00 | 52.96 2.76 0.00 | 51.77 3.07 0.00 | 63.48 4.48 0.00 | 69.36 5.37 -0.02 | 75.77 5.86 -1.76 | 77.18 6.63 -0.01 | 77.91 6.39 -2.12 | 76.91 5.74 -2.01 | 95.36 6.42 -20.69 | 97.42 6.28 -22.11 | 97.47 7.28 -20.88 | 97.48 6.51 -21.74 | 85.31 6.58 -11.59 | 96.85 7.50 -13.55 | 95.15 7.24 -13.25 | 76.84 6.00 -3.40 | 68.11 5.28 -2.20 | 59.96 4.80 -0.01 |
| ASTORIA_GT_5 24106 | 58.93 4.21 -0.01 | 52.59 3.21 -0.01 | 44.51 2.44 -0.01 | 40.58 2.08 0.00 | 39.53 2.06 0.00 | 39.08 1.93 0.00 | 53.11 2.91 0.00 | 51.77 3.07 0.00 | 63.41 4.42 0.01 | 69.29 5.31 -0.01 | 75.74 5.86 -1.73 | 77.11 6.56 -0.01 | 77.80 6.32 -2.07 | 74.84 5.67 -0.01 | 74.67 6.35 -0.07 | 75.30 6.21 -0.06 | 76.52 7.14 -0.07 | 75.75 6.44 -0.08 | 85.05 6.51 -11.40 | 96.48 7.35 -13.34 | 94.79 7.09 -13.04 | 73.39 5.93 -0.02 | 65.92 5.28 -0.01 | 60.14 4.96 -0.02 |
| ASTORIA_GT_7 24107 | 58.93 4.21 -0.01 | 52.59 3.21 -0.01 | 44.51 2.44 -0.01 | 40.58 2.08 0.00 | 39.53 2.06 0.00 | 39.08 1.93 0.00 | 53.11 2.91 0.00 | 51.77 3.07 0.00 | 63.41 4.42 0.01 | 69.29 5.31 -0.01 | 75.74 5.86 -1.73 | 77.11 6.56 -0.01 | 77.80 6.32 -2.07 | 74.84 5.67 -0.01 | 74.67 6.35 -0.07 | 75.30 6.21 -0.06 | 76.52 7.14 -0.07 | 75.75 6.44 -0.08 | 85.05 6.51 -11.40 | 96.48 7.35 -13.34 | 94.79 7.09 -13.04 | 73.39 5.93 -0.02 | 65.92 5.28 -0.01 | 60.14 4.96 -0.02 |
| ASTORIA_GT_8 24108 | 58.93 4.21 -0.01 | 52.59 3.21 -0.01 | 44.51 2.44 -0.01 | 40.58 2.08 0.00 | 39.53 2.06 0.00 | 39.08 1.93 0.00 | 53.11 2.91 0.00 | 51.77 3.07 0.00 | 63.41 4.42 0.01 | 69.29 5.31 -0.01 | 75.74 5.86 -1.73 | 77.11 6.56 -0.01 | 77.80 6.32 -2.07 | 74.84 5.67 -0.01 | 74.67 6.35 -0.07 | 75.30 6.21 -0.06 | 76.52 7.14 -0.07 | 75.75 6.44 -0.08 | 85.05 6.51 -11.40 | 96.48 7.35 -13.34 | 94.79 7.09 -13.04 | 73.39 5.93 -0.02 | 65.92 5.28 -0.01 | 60.14 4.96 -0.02 |
| ASTORIA___2 24149 | 58.93 4.21 -0.01 | 52.59 3.21 -0.01 | 44.51 2.44 -0.01 | 40.58 2.08 0.00 | 39.53 2.06 0.00 | 39.08 1.93 0.00 | 53.11 2.91 0.00 | 51.77 3.07 0.00 | 63.41 4.42 0.01 | 69.29 5.31 -0.01 | 75.74 5.86 -1.73 | 77.11 6.56 -0.01 | 77.80 6.32 -2.07 | 74.84 5.67 -0.01 | 74.67 6.35 -0.07 | 75.30 6.21 -0.06 | 76.52 7.14 -0.07 | 75.75 6.44 -0.08 | 85.05 6.51 -11.40 | 96.48 7.35 -13.34 | 94.79 7.09 -13.04 | 73.39 5.93 -0.02 | 65.92 5.28 -0.01 | 60.14 4.96 -0.02 |
| ASTORIA___3 23516 | 58.43 3.72 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.27 1.77 0.00 | 39.27 1.80 0.00 | 38.89 1.75 0.00 | 52.96 2.76 0.00 | 51.77 3.07 0.00 | 63.48 4.48 0.00 | 69.36 5.37 -0.02 | 75.77 5.86 -1.76 | 77.18 6.63 -0.01 | 77.91 6.39 -2.12 | 76.91 5.74 -2.01 | 95.36 6.42 -20.69 | 97.42 6.28 -22.11 | 97.47 7.28 -20.88 | 97.48 6.51 -21.74 | 85.31 6.58 -11.59 | 96.85 7.50 -13.55 | 95.15 7.24 -13.25 | 76.84 6.00 -3.40 | 68.11 5.28 -2.20 | 59.96 4.80 -0.01 |

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| ASTORIA___4 23517 | 58.93 4.21 -0.01 | 52.59 3.21 -0.01 | 44.51 2.44 -0.01 | 40.58 2.08 0.00 | 39.53 2.06 0.00 | 39.08 1.93 0.00 | 53.11 2.91 0.00 | 51.77 3.07 0.00 | 63.41 4.42 0.01 | 69.29 5.31 -0.01 | 75.74 5.86 -1.73 | 77.11 6.56 -0.01 | 77.80 6.32 -2.07 | 74.84 5.67 -0.01 | 74.67 6.35 -0.07 | 75.30 6.21 -0.06 | 76.52 7.14 -0.07 | 75.75 6.44 -0.08 | 85.05 6.51 -11.40 | 96.48 7.35 -13.34 | 94.79 7.09 -13.04 | 73.39 5.93 -0.02 | 65.92 5.28 -0.01 | 60.14 4.96 -0.02 |
| ASTORIA___5 23518 | 58.43 3.72 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.27 1.77 0.00 | 39.27 1.80 0.00 | 38.89 1.75 0.00 | 52.96 2.76 0.00 | 51.77 3.07 0.00 | 63.48 4.48 0.00 | 69.36 5.37 -0.02 | 75.77 5.86 -1.76 | 77.18 6.63 -0.01 | 77.91 6.39 -2.12 | 76.91 5.74 -2.01 | 95.36 6.42 -20.69 | 97.42 6.28 -22.11 | 97.47 7.28 -20.88 | 97.48 6.51 -21.74 | 85.31 6.58 -11.59 | 96.85 7.50 -13.55 | 95.15 7.24 -13.25 | 76.84 6.00 -3.40 | 68.11 5.28 -2.20 | 59.96 4.80 -0.01 |
| ATHENS_STG_1 23668 | 56.52 1.81 0.00 | 50.61 1.23 0.00 | 43.03 0.97 0.00 | 39.35 0.85 0.00 | 38.22 0.75 0.00 | 37.89 0.74 0.00 | 51.51 1.31 0.00 | 50.16 1.46 0.00 | 61.29 2.30 0.00 | 66.79 2.81 0.00 | 71.15 3.00 0.00 | 74.00 3.46 0.00 | 72.74 3.33 0.00 | 72.00 2.84 0.00 | 71.60 3.34 0.00 | 72.20 3.18 0.00 | 73.12 3.81 0.00 | 72.56 3.32 0.00 | 70.57 3.42 0.00 | 80.04 3.79 -0.46 | 78.39 3.58 -0.15 | 70.40 2.97 0.00 | 63.18 2.55 0.00 | 57.53 2.37 0.00 |
| ATHENS_STG_2 23670 | 56.52 1.81 0.00 | 50.61 1.23 0.00 | 43.03 0.97 0.00 | 39.35 0.85 0.00 | 38.22 0.75 0.00 | 37.89 0.74 0.00 | 51.51 1.31 0.00 | 50.16 1.46 0.00 | 61.29 2.30 0.00 | 66.79 2.81 0.00 | 71.15 3.00 0.00 | 74.00 3.46 0.00 | 72.74 3.33 0.00 | 72.00 2.84 0.00 | 71.60 3.34 0.00 | 72.20 3.18 0.00 | 73.12 3.81 0.00 | 72.56 3.32 0.00 | 70.57 3.42 0.00 | 80.04 3.79 -0.46 | 78.39 3.58 -0.15 | 70.40 2.97 0.00 | 63.18 2.55 0.00 | 57.53 2.37 0.00 |
| ATHENS_STG_3 23677 | 56.52 1.81 0.00 | 50.61 1.23 0.00 | 43.03 0.97 0.00 | 39.35 0.85 0.00 | 38.22 0.75 0.00 | 37.89 0.74 0.00 | 51.51 1.31 0.00 | 50.16 1.46 0.00 | 61.29 2.30 0.00 | 66.79 2.81 0.00 | 71.15 3.00 0.00 | 74.00 3.46 0.00 | 72.74 3.33 0.00 | 72.00 2.84 0.00 | 71.60 3.34 0.00 | 72.20 3.18 0.00 | 73.12 3.81 0.00 | 72.56 3.32 0.00 | 70.57 3.42 0.00 | 80.04 3.79 -0.46 | 78.39 3.58 -0.15 | 70.40 2.97 0.00 | 63.18 2.55 0.00 | 57.53 2.37 0.00 |
| BARRETT_IC_1 23704 | 58.44 3.72 -0.01 | 52.25 2.86 -0.01 | 43.71 1.64 -0.01 | 39.97 1.46 -0.01 | 39.32 1.84 -0.01 | 38.68 1.52 -0.01 | 53.17 2.96 -0.01 | 52.26 3.56 -0.01 | 63.96 4.96 -0.01 | 70.31 6.27 -0.07 | 84.12 6.68 -9.29 | 86.66 7.27 -8.85 | 86.66 7.01 -10.24 | 86.66 6.36 -11.13 | 88.22 6.96 -13.00 | 88.22 6.76 -12.43 | 88.22 7.69 -11.21 | 89.94 7.20 -13.50 | 88.22 7.25 -13.83 | 108.78 8.19 -24.80 | 157.59 7.69 -75.24 | 89.94 6.41 -16.10 | 86.66 5.64 -20.39 | 60.45 5.24 -0.05 |
| BARRETT_IC_10 23701 | 58.44 3.72 -0.01 | 52.25 2.86 -0.01 | 43.71 1.64 -0.01 | 39.97 1.46 -0.01 | 39.32 1.84 -0.01 | 38.68 1.52 -0.01 | 53.17 2.96 -0.01 | 52.26 3.56 -0.01 | 63.96 4.96 -0.01 | 70.31 6.27 -0.07 | 84.12 6.68 -9.29 | 86.66 7.27 -8.85 | 86.66 7.01 -10.24 | 86.66 6.36 -11.13 | 88.22 6.96 -13.00 | 88.22 6.76 -12.43 | 88.22 7.69 -11.21 | 89.94 7.20 -13.50 | 88.22 7.25 -13.83 | 108.78 8.19 -24.80 | 157.59 7.69 -75.24 | 89.94 6.41 -16.10 | 86.66 5.64 -20.39 | 60.45 5.24 -0.05 |
| BARRETT_IC_11 23702 | 58.44 3.72 -0.01 | 52.25 2.86 -0.01 | 43.71 1.64 -0.01 | 39.97 1.46 -0.01 | 39.32 1.84 -0.01 | 38.68 1.52 -0.01 | 53.17 2.96 -0.01 | 52.26 3.56 -0.01 | 63.96 4.96 -0.01 | 70.31 6.27 -0.07 | 84.12 6.68 -9.29 | 86.66 7.27 -8.85 | 86.66 7.01 -10.24 | 86.66 6.36 -11.13 | 88.22 6.96 -13.00 | 88.22 6.76 -12.43 | 88.22 7.69 -11.21 | 89.94 7.20 -13.50 | 88.22 7.25 -13.83 | 108.78 8.19 -24.80 | 157.59 7.69 -75.24 | 89.94 6.41 -16.10 | 86.66 5.64 -20.39 | 60.45 5.24 -0.05 |
| BARRETT_IC_12 23703 | 58.44 3.72 -0.01 | 52.25 2.86 -0.01 | 43.71 1.64 -0.01 | 39.97 1.46 -0.01 | 39.32 1.84 -0.01 | 38.68 1.52 -0.01 | 53.17 2.96 -0.01 | 52.26 3.56 -0.01 | 63.96 4.96 -0.01 | 70.31 6.27 -0.07 | 84.12 6.68 -9.29 | 86.66 7.27 -8.85 | 86.66 7.01 -10.24 | 86.66 6.36 -11.13 | 88.22 6.96 -13.00 | 88.22 6.76 -12.43 | 88.22 7.69 -11.21 | 89.94 7.20 -13.50 | 88.22 7.25 -13.83 | 108.78 8.19 -24.80 | 157.59 7.69 -75.24 | 89.94 6.41 -16.10 | 86.66 5.64 -20.39 | 60.45 5.24 -0.05 |
| BARRETT_IC_2 23705 | 58.44 3.72 -0.01 | 52.25 2.86 -0.01 | 43.71 1.64 -0.01 | 39.97 1.46 -0.01 | 39.32 1.84 -0.01 | 38.68 1.52 -0.01 | 53.17 2.96 -0.01 | 52.26 3.56 -0.01 | 63.96 4.96 -0.01 | 70.31 6.27 -0.07 | 84.12 6.68 -9.29 | 86.66 7.27 -8.85 | 86.66 7.01 -10.24 | 86.66 6.36 -11.13 | 88.22 6.96 -13.00 | 88.22 6.76 -12.43 | 88.22 7.69 -11.21 | 89.94 7.20 -13.50 | 88.22 7.25 -13.83 | 108.78 8.19 -24.80 | 157.59 7.69 -75.24 | 89.94 6.41 -16.10 | 86.66 5.64 -20.39 | 60.45 5.24 -0.05 |
| BARRETT_IC_3 23706 | 58.44 3.72 -0.01 | 52.25 2.86 -0.01 | 43.71 1.64 -0.01 | 39.97 1.46 -0.01 | 39.32 1.84 -0.01 | 38.68 1.52 -0.01 | 53.17 2.96 -0.01 | 52.26 3.56 -0.01 | 63.96 4.96 -0.01 | 70.31 6.27 -0.07 | 84.12 6.68 -9.29 | 86.66 7.27 -8.85 | 86.66 7.01 -10.24 | 86.66 6.36 -11.13 | 88.22 6.96 -13.00 | 88.22 6.76 -12.43 | 88.22 7.69 -11.21 | 89.94 7.20 -13.50 | 88.22 7.25 -13.83 | 108.78 8.19 -24.80 | 157.59 7.69 -75.24 | 89.94 6.41 -16.10 | 86.66 5.64 -20.39 | 60.45 5.24 -0.05 |
| BARRETT_IC_4 23707 | 58.44 3.72 -0.01 | 52.25 2.86 -0.01 | 43.71 1.64 -0.01 | 39.97 1.46 -0.01 | 39.32 1.84 -0.01 | 38.68 1.52 -0.01 | 53.17 2.96 -0.01 | 52.26 3.56 -0.01 | 63.96 4.96 -0.01 | 70.31 6.27 -0.07 | 84.12 6.68 -9.29 | 86.66 7.27 -8.85 | 86.66 7.01 -10.24 | 86.66 6.36 -11.13 | 88.22 6.96 -13.00 | 88.22 6.76 -12.43 | 88.22 7.69 -11.21 | 89.94 7.20 -13.50 | 88.22 7.25 -13.83 | 108.78 8.19 -24.80 | 157.59 7.69 -75.24 | 89.94 6.41 -16.10 | 86.66 5.64 -20.39 | 60.45 5.24 -0.05 |
| BARRETT_IC_5 23708 | 58.44 3.72 -0.01 | 52.25 2.86 -0.01 | 43.71 1.64 -0.01 | 39.97 1.46 -0.01 | 39.32 1.84 -0.01 | 38.68 1.52 -0.01 | 53.17 2.96 -0.01 | 52.26 3.56 -0.01 | 63.96 4.96 -0.01 | 70.31 6.27 -0.07 | 84.12 6.68 -9.29 | 86.66 7.27 -8.85 | 86.66 7.01 -10.24 | 86.66 6.36 -11.13 | 88.22 6.96 -13.00 | 88.22 6.76 -12.43 | 88.22 7.69 -11.21 | 89.94 7.20 -13.50 | 88.22 7.25 -13.83 | 108.78 8.19 -24.80 | 157.59 7.69 -75.24 | 89.94 6.41 -16.10 | 86.66 5.64 -20.39 | 60.45 5.24 -0.05 |
| BARRETT_IC_6 23709 | 58.44 3.72 -0.01 | 52.25 2.86 -0.01 | 43.71 1.64 -0.01 | 39.97 1.46 -0.01 | 39.32 1.84 -0.01 | 38.68 1.52 -0.01 | 53.17 2.96 -0.01 | 52.26 3.56 -0.01 | 63.96 4.96 -0.01 | 70.31 6.27 -0.07 | 84.12 6.68 -9.29 | 86.66 7.27 -8.85 | 86.66 7.01 -10.24 | 86.66 6.36 -11.13 | 88.22 6.96 -13.00 | 88.22 6.76 -12.43 | 88.22 7.69 -11.21 | 89.94 7.20 -13.50 | 88.22 7.25 -13.83 | 108.78 8.19 -24.80 | 157.59 7.69 -75.24 | 89.94 6.41 -16.10 | 86.66 5.64 -20.39 | 60.45 5.24 -0.05 |
| BARRETT_IC_7 23710 | 58.44 3.72 -0.01 | 52.25 2.86 -0.01 | 43.71 1.64 -0.01 | 39.97 1.46 -0.01 | 39.32 1.84 -0.01 | 38.68 1.52 -0.01 | 53.17 2.96 -0.01 | 52.26 3.56 -0.01 | 63.96 4.96 -0.01 | 70.31 6.27 -0.07 | 84.12 6.68 -9.29 | 86.66 7.27 -8.85 | 86.66 7.01 -10.24 | 86.66 6.36 -11.13 | 88.22 6.96 -13.00 | 88.22 6.76 -12.43 | 88.22 7.69 -11.21 | 89.94 7.20 -13.50 | 88.22 7.25 -13.83 | 108.78 8.19 -24.80 | 157.59 7.69 -75.24 | 89.94 6.41 -16.10 | 86.66 5.64 -20.39 | 60.45 5.24 -0.05 |
| BARRETT_IC_8 23711 | 58.44 3.72 -0.01 | 52.25 2.86 -0.01 | 43.71 1.64 -0.01 | 39.97 1.46 -0.01 | 39.32 1.84 -0.01 | 38.68 1.52 -0.01 | 53.17 2.96 -0.01 | 52.26 3.56 -0.01 | 63.96 4.96 -0.01 | 70.31 6.27 -0.07 | 84.12 6.68 -9.29 | 86.66 7.27 -8.85 | 86.66 7.01 -10.24 | 86.66 6.36 -11.13 | 88.22 6.96 -13.00 | 88.22 6.76 -12.43 | 88.22 7.69 -11.21 | 89.94 7.20 -13.50 | 88.22 7.25 -13.83 | 108.78 8.19 -24.80 | 157.59 7.69 -75.24 | 89.94 6.41 -16.10 | 86.66 5.64 -20.39 | 60.45 5.24 -0.05 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|
| BARRETT_IC_9 23700 | 58.44 3.72 -0.01 | 52.25 2.86 -0.01 | 43.71 1.64 -0.01 | 39.97 1.46 -0.01 | 39.32 1.84 -0.01 | 38.68 1.52 -0.01 | 53.17 2.96 -0.01 | 52.26 3.56 -0.01 | 63.96 4.96 -0.01 | 70.31 6.27 -0.07 | 84.12 6.68 -9.29 | 86.66 7.27 -8.85 | 86.66 7.01 -10.24 | 86.66 6.36 -11.13 | 88.22 6.96 -13.00 | 88.22 6.76 -12.43 | 88.22 7.69 -11.21 | 89.94 7.20 -13.50 | 88.22 7.25 -13.83 | 108.78 8.19 -24.80 | 157.59 7.69 -75.24 | 89.94 6.41 -16.10 | 86.66 5.64 -20.39 | 60.45 5.24 -0.05 |
| BARRETT___1 23545 | 58.44 3.72 -0.01 | 52.25 2.86 -0.01 | 43.71 1.64 -0.01 | 39.97 1.46 -0.01 | 39.32 1.84 -0.01 | 38.68 1.52 -0.01 | 53.17 2.96 -0.01 | 52.26 3.56 -0.01 | 63.96 4.96 -0.01 | 70.31 6.27 -0.07 | 84.12 6.68 -9.29 | 86.66 7.27 -8.85 | 86.66 7.01 -10.24 | 86.66 6.36 -11.13 | 88.22 6.96 -13.00 | 88.22 6.76 -12.43 | 88.22 7.69 -11.21 | 89.94 7.20 -13.50 | 88.22 7.25 -13.83 | 108.78 8.19 -24.80 | 157.59 7.69 -75.24 | 89.94 6.41 -16.10 | 86.66 5.64 -20.39 | 60.45 5.24 -0.05 |
| BARRETT___2 23546 | 58.44 3.72 -0.01 | 52.25 2.86 -0.01 | 43.71 1.64 -0.01 | 39.97 1.46 -0.01 | 39.32 1.84 -0.01 | 38.68 1.52 -0.01 | 53.17 2.96 -0.01 | 52.26 3.56 -0.01 | 63.96 4.96 -0.01 | 70.31 6.27 -0.07 | 84.12 6.68 -9.29 | 86.66 7.27 -8.85 | 86.66 7.01 -10.24 | 86.66 6.36 -11.13 | 88.22 6.96 -13.00 | 88.22 6.76 -12.43 | 88.22 7.69 -11.21 | 89.94 7.20 -13.50 | 88.22 7.25 -13.83 | 108.78 8.19 -24.80 | 157.59 7.69 -75.24 | 89.94 6.41 -16.10 | 86.66 5.64 -20.39 | 60.45 5.24 -0.05 |
| BEAVER RIVER___HYD 24048 | 53.56 -1.15 0.00 | 48.34 -1.04 0.00 | 41.18 -0.88 0.00 | 37.73 -0.77 0.00 | 36.91 -0.56 0.00 | 36.74 -0.41 0.00 | 49.70 -0.50 0.00 | 48.21 -0.49 0.00 | 58.52 -0.47 0.00 | 62.89 -1.09 0.00 | 67.06 -1.09 0.00 | 69.27 -1.27 0.00 | 68.23 -1.18 0.00 | 67.78 -1.77 0.00 | 66.48 -1.77 0.00 | 67.44 -1.59 0.00 | 67.79 -1.52 0.00 | 67.58 -1.66 0.00 | 65.53 -1.61 0.00 | 74.89 -0.91 -0.01 | 73.91 -0.75 0.00 | 65.95 -1.48 0.00 | 59.00 -1.64 0.00 | 53.34 -1.82 0.00 |
| BEEBEE_GT_13 23619 | 53.84 -0.88 0.00 | 48.09 -1.28 0.00 | 41.14 -0.93 0.00 | 37.81 -0.69 0.00 | 37.14 -0.34 0.00 | 36.63 -0.52 0.00 | 48.90 -1.31 0.00 | 46.46 -2.24 0.00 | 56.51 -2.48 0.00 | 61.74 -2.24 0.00 | 65.83 -2.32 0.00 | 68.15 -2.40 0.00 | 68.51 -0.90 0.00 | 68.19 -0.97 0.00 | 66.27 -1.98 0.00 | 67.85 -1.17 0.00 | 68.48 -0.83 0.00 | 68.54 -0.69 0.00 | 65.87 -1.28 0.00 | 73.87 -1.97 -0.05 | 72.43 -2.24 -0.02 | 67.10 -0.34 0.00 | 59.24 -1.39 0.00 | 54.72 -0.44 0.00 |
| BETHLEHEM___GRP 23843 | 57.23 2.52 0.00 | 51.35 1.97 0.00 | 43.79 1.72 0.00 | 40.00 1.50 0.00 | 38.60 1.12 0.00 | 38.26 1.11 0.00 | 51.96 1.76 0.00 | 50.40 1.70 0.00 | 61.59 2.60 0.00 | 67.05 3.07 0.00 | 71.21 3.07 0.00 | 74.07 3.53 0.00 | 72.88 3.47 0.00 | 72.07 2.90 0.00 | 71.53 3.28 0.00 | 72.13 3.11 0.00 | 72.99 3.67 0.00 | 72.63 3.39 0.00 | 70.50 3.36 0.00 | 80.11 3.79 -0.53 | 78.71 3.88 -0.17 | 70.67 3.24 0.00 | 63.42 2.79 0.00 | 57.81 2.65 0.00 |
| BETHLEHEM___GS1 323560 | 57.23 2.52 0.00 | 51.35 1.97 0.00 | 43.79 1.72 0.00 | 40.00 1.50 0.00 | 38.60 1.12 0.00 | 38.26 1.11 0.00 | 51.96 1.76 0.00 | 50.40 1.70 0.00 | 61.59 2.60 0.00 | 67.05 3.07 0.00 | 71.21 3.07 0.00 | 74.07 3.53 0.00 | 72.88 3.47 0.00 | 72.07 2.90 0.00 | 71.53 3.28 0.00 | 72.13 3.11 0.00 | 72.99 3.67 0.00 | 72.63 3.39 0.00 | 70.50 3.36 0.00 | 80.11 3.79 -0.53 | 78.71 3.88 -0.17 | 70.67 3.24 0.00 | 63.42 2.79 0.00 | 57.81 2.65 0.00 |
| BETHLEHEM___GS2 323561 | 57.23 2.52 0.00 | 51.35 1.97 0.00 | 43.79 1.72 0.00 | 40.00 1.50 0.00 | 38.60 1.12 0.00 | 38.26 1.11 0.00 | 51.96 1.76 0.00 | 50.40 1.70 0.00 | 61.59 2.60 0.00 | 67.05 3.07 0.00 | 71.21 3.07 0.00 | 74.07 3.53 0.00 | 72.88 3.47 0.00 | 72.07 2.90 0.00 | 71.53 3.28 0.00 | 72.13 3.11 0.00 | 72.99 3.67 0.00 | 72.63 3.39 0.00 | 70.50 3.36 0.00 | 80.11 3.79 -0.53 | 78.71 3.88 -0.17 | 70.67 3.24 0.00 | 63.42 2.79 0.00 | 57.81 2.65 0.00 |
| BETHLEHEM___GS3 323562 | 57.23 2.52 0.00 | 51.35 1.97 0.00 | 43.79 1.72 0.00 | 40.00 1.50 0.00 | 38.60 1.12 0.00 | 38.26 1.11 0.00 | 51.96 1.76 0.00 | 50.40 1.70 0.00 | 61.59 2.60 0.00 | 67.05 3.07 0.00 | 71.21 3.07 0.00 | 74.07 3.53 0.00 | 72.88 3.47 0.00 | 72.07 2.90 0.00 | 71.53 3.28 0.00 | 72.13 3.11 0.00 | 72.99 3.67 0.00 | 72.63 3.39 0.00 | 70.50 3.36 0.00 | 80.11 3.79 -0.53 | 78.71 3.88 -0.17 | 70.67 3.24 0.00 | 63.42 2.79 0.00 | 57.81 2.65 0.00 |
| BETHLEHEM___STEEL 23779 | 51.27 -3.45 0.00 | 45.62 -3.75 0.00 | 39.12 -2.94 0.00 | 36.04 -2.46 0.00 | 35.82 -1.65 0.00 | 35.03 -2.12 0.00 | 45.68 -4.52 0.00 | 42.90 -5.80 0.00 | 51.97 -7.02 0.00 | 56.87 -7.10 0.00 | 60.38 -7.77 0.00 | 62.01 -8.54 0.00 | 63.23 -6.18 0.00 | 62.87 -6.29 0.00 | 60.20 -8.05 0.00 | 62.05 -6.97 0.00 | 62.24 -7.07 0.00 | 63.35 -5.89 0.00 | 60.29 -6.85 0.00 | 66.15 -9.70 -0.06 | 64.75 -9.93 -0.02 | 62.38 -5.06 0.00 | 55.78 -4.85 0.00 | 51.52 -3.64 0.00 |
| BETHPAGE_CC_5 323564 | 58.71 3.99 0.00 | 52.48 3.11 0.00 | 43.83 1.77 0.00 | 40.04 1.54 0.00 | 39.46 1.99 0.00 | 38.75 1.60 0.00 | 53.36 3.16 0.00 | 52.50 3.80 0.00 | 64.24 5.25 0.00 | 70.44 6.46 0.00 | 76.66 7.29 -1.22 | 81.38 7.97 -2.87 | 82.60 7.70 -5.48 | 83.65 7.05 -7.43 | 83.90 7.64 -8.00 | 85.28 7.52 -8.73 | 85.79 8.46 -8.02 | 84.68 8.17 -7.27 | 83.30 8.19 -7.97 | 87.92 9.17 -2.95 | 91.94 8.74 -8.55 | 83.54 7.42 -8.69 | 71.26 6.61 -4.02 | 60.78 5.63 0.00 |
| BINGHAMTON___COGEN 23790 | 53.78 -0.93 0.00 | 48.19 -1.18 0.00 | 41.06 -1.01 0.00 | 37.61 -0.89 0.00 | 36.84 -0.64 0.00 | 36.48 -0.67 0.00 | 49.10 -1.10 0.00 | 47.58 -1.12 0.00 | 57.93 -1.06 0.00 | 63.08 -0.90 0.00 | 67.19 -0.95 0.00 | 69.77 -0.78 0.00 | 68.99 -0.42 0.00 | 68.47 -0.69 0.00 | 67.43 -0.82 0.00 | 68.40 -0.62 0.00 | 69.03 -0.28 0.00 | 68.89 -0.35 0.00 | 66.74 -0.40 0.00 | 75.10 -0.83 -0.14 | 73.81 -0.90 -0.04 | 67.03 -0.40 0.00 | 59.91 -0.73 0.00 | 54.66 -0.50 0.00 |
| BLACK RIVER___HYD 24047 | 53.07 -1.64 0.00 | 47.84 -1.53 0.00 | 40.76 -1.30 0.00 | 37.35 -1.16 0.00 | 36.57 -0.90 0.00 | 36.41 -0.74 0.00 | 49.25 -0.95 0.00 | 47.77 -0.93 0.00 | 58.11 -0.88 0.00 | 62.63 -1.34 0.00 | 66.78 -1.36 0.00 | 68.99 -1.55 0.00 | 68.09 -1.32 0.00 | 67.50 -1.66 0.00 | 66.21 -2.05 0.00 | 67.23 -1.79 0.00 | 67.72 -1.59 0.00 | 67.58 -1.66 0.00 | 65.53 -1.61 0.00 | 74.90 -0.91 -0.02 | 73.77 -0.90 -0.01 | 65.95 -1.48 0.00 | 58.75 -1.88 0.00 | 53.06 -2.10 0.00 |
| BLISS_WT_PWR 323608 | 52.96 -1.75 0.00 | 47.00 -2.37 0.00 | 39.92 -2.15 0.00 | 36.73 -1.77 0.00 | 36.80 -0.67 0.00 | 35.85 -1.30 0.00 | 47.29 -2.91 0.00 | 44.80 -3.90 0.00 | 54.45 -4.54 0.00 | 60.01 -3.97 0.00 | 63.58 -4.57 0.00 | 65.54 -5.01 0.00 | 66.56 -2.85 0.00 | 66.05 -3.11 0.00 | 63.48 -4.78 0.00 | 65.30 -3.73 0.00 | 65.85 -3.47 0.00 | 66.68 -2.56 0.00 | 63.72 -3.42 0.00 | 70.56 -5.31 -0.07 | 69.23 -5.45 -0.02 | 65.55 -1.89 0.00 | 58.33 -2.30 0.00 | 53.72 -1.43 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 56.41 1.70 0.00 | 50.66 1.28 0.00 | 43.16 1.09 0.00 | 39.46 0.96 0.00 | 38.19 0.71 0.00 | 37.85 0.71 0.00 | 51.36 1.15 0.00 | 49.87 1.17 0.00 | 60.88 1.89 0.00 | 66.21 2.24 0.00 | 70.46 2.32 0.00 | 73.01 2.47 0.00 | 71.84 2.43 0.00 | 71.10 1.94 0.00 | 70.51 2.25 0.00 | 71.17 2.14 0.00 | 71.95 2.63 0.00 | 71.52 2.28 0.00 | 69.49 2.35 0.00 | 78.97 2.65 -0.52 | 77.44 2.61 -0.17 | 69.59 2.16 0.00 | 62.45 1.82 0.00 | 57.09 1.93 0.00 |
| BOC_GAS_DRP 24189 | 56.30 1.59 0.00 | 50.61 1.23 0.00 | 43.12 1.05 0.00 | 39.42 0.92 0.00 | 38.15 0.67 0.00 | 37.82 0.67 0.00 | 51.31 1.10 0.00 | 49.82 1.12 0.00 | 60.82 1.83 0.00 | 66.15 2.18 0.00 | 70.33 2.18 0.00 | 73.08 2.54 0.00 | 71.91 2.50 0.00 | 71.24 2.07 0.00 | 70.64 2.39 0.00 | 71.30 2.28 0.00 | 72.08 2.77 0.00 | 71.66 2.42 0.00 | 69.56 2.42 0.00 | 79.05 2.73 -0.53 | 77.51 2.69 -0.17 | 69.66 2.23 0.00 | 62.51 1.88 0.00 | 56.98 1.82 0.00 |

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| BORALEX_4TH_BRANCH 23824 | 58.21 3.50 0.00 | 52.09 2.72 0.00 | 44.50 2.44 0.00 | 40.70 2.19 0.00 | 39.68 2.21 0.00 | 39.34 2.19 0.00 | 53.72 3.51 0.00 | 52.16 3.46 0.00 | 63.71 4.72 0.00 | 69.48 5.50 0.00 | 73.19 5.04 0.00 | 76.26 5.71 0.00 | 75.03 5.62 0.00 | 73.17 4.01 0.00 | 73.51 5.26 0.00 | 73.17 4.14 0.00 | 75.06 5.75 0.00 | 74.22 4.99 0.00 | 72.72 5.57 0.00 | 82.38 6.06 -0.52 | 80.57 5.75 -0.17 | 71.95 4.52 0.00 | 65.12 4.49 0.00 | 60.07 4.91 0.00 |
| BOWLINE___1 23526 | 57.50 2.79 0.00 | 51.30 1.93 0.00 | 43.45 1.39 0.00 | 39.73 1.23 0.00 | 38.78 1.31 0.00 | 38.49 1.34 0.00 | 52.41 2.21 0.00 | 51.23 2.53 0.00 | 62.83 3.83 0.00 | 68.58 4.61 0.00 | 73.26 5.11 0.00 | 76.40 5.86 0.00 | 75.03 5.62 0.00 | 74.21 5.05 0.00 | 73.92 5.67 0.00 | 74.55 5.52 0.00 | 75.69 6.38 0.00 | 74.91 5.68 0.00 | 72.92 5.77 0.00 | 82.56 6.37 -0.40 | 80.98 6.20 -0.13 | 72.49 5.06 0.00 | 64.94 4.31 0.00 | 59.07 3.92 0.00 |
| BOWLINE___2 23595 | 57.50 2.79 0.00 | 51.30 1.93 0.00 | 43.45 1.39 0.00 | 39.73 1.23 0.00 | 38.78 1.31 0.00 | 38.49 1.34 0.00 | 52.41 2.21 0.00 | 51.28 2.58 0.00 | 62.83 3.83 0.00 | 68.58 4.61 0.00 | 73.26 5.11 0.00 | 76.40 5.86 0.00 | 75.03 5.62 0.00 | 74.21 5.05 0.00 | 73.92 5.67 0.00 | 74.55 5.52 0.00 | 75.69 6.38 0.00 | 74.91 5.68 0.00 | 72.92 5.77 0.00 | 82.56 6.37 -0.40 | 80.98 6.20 -0.13 | 72.49 5.06 0.00 | 65.00 4.37 0.00 | 59.07 3.92 0.00 |
| BROOKHAVEN___DRP 24191 | 59.20 4.49 0.00 | 53.32 3.95 0.00 | 44.34 2.27 0.00 | 40.54 2.04 0.00 | 40.28 2.81 0.00 | 39.38 2.23 0.00 | 54.47 4.27 0.00 | 53.67 4.97 0.00 | 65.07 6.08 0.00 | 71.20 7.23 0.00 | 77.20 8.31 -0.74 | 82.22 9.17 -2.51 | 83.56 8.95 -5.20 | 84.67 8.30 -7.21 | 84.76 8.80 -7.70 | 86.30 8.77 -8.51 | 86.85 9.70 -7.83 | 86.85 10.66 -6.95 | 85.28 10.47 -7.66 | 89.35 11.75 -1.81 | 90.84 11.12 -5.06 | 85.04 9.31 -8.30 | 71.86 8.06 -3.16 | 61.61 6.45 0.01 |
| BROOKLYN_NAVY_YARD 23515 | 58.10 3.39 0.00 | 51.79 2.42 0.00 | 43.79 1.72 0.00 | 39.96 1.46 0.01 | 39.00 1.54 0.01 | 38.66 1.52 0.01 | 52.76 2.56 0.00 | 51.72 3.02 0.00 | 63.54 4.54 0.00 | 69.49 5.50 -0.02 | 75.88 6.00 -1.74 | 77.32 6.77 -0.01 | 77.95 6.46 -2.08 | 74.99 5.81 -0.01 | 74.75 6.42 -0.08 | 75.38 6.28 -0.07 | 76.53 7.14 -0.08 | 75.76 6.44 -0.08 | 85.06 6.51 -11.41 | 96.41 7.28 -13.35 | 94.72 7.02 -13.05 | 73.26 5.80 -0.03 | 65.63 4.97 -0.02 | 59.80 4.63 -0.01 |
| BROOKLYN___ARMY_DRP 323595 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.91 6.00 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| BROOME___LFGE 323600 | 53.78 -0.93 0.00 | 48.19 -1.18 0.00 | 41.06 -1.01 0.00 | 37.61 -0.89 0.00 | 36.84 -0.64 0.00 | 36.48 -0.67 0.00 | 49.10 -1.10 0.00 | 47.58 -1.12 0.00 | 57.93 -1.06 0.00 | 63.08 -0.90 0.00 | 67.19 -0.95 0.00 | 69.77 -0.78 0.00 | 68.99 -0.42 0.00 | 68.47 -0.69 0.00 | 67.43 -0.82 0.00 | 68.40 -0.62 0.00 | 69.03 -0.28 0.00 | 68.89 -0.35 0.00 | 66.74 -0.40 0.00 | 75.10 -0.83 0.00 | 73.81 -0.90 -0.14 | 67.03 -0.40 -0.04 | 59.91 -0.73 0.00 | 54.66 -0.50 0.00 |
| BURROWS___LYONSDAL 23803 | 54.06 -0.66 0.00 | 48.78 -0.59 0.00 | 41.56 -0.50 0.00 | 38.04 -0.46 0.00 | 37.14 -0.34 0.00 | 36.89 -0.26 0.00 | 49.90 -0.30 0.00 | 48.41 -0.29 0.00 | 58.82 -0.18 0.00 | 63.59 -0.38 0.00 | 67.74 -0.41 0.00 | 70.12 -0.42 0.00 | 69.06 -0.35 0.00 | 68.61 -0.55 0.00 | 67.50 -0.75 0.00 | 68.40 -0.62 0.00 | 68.83 -0.49 0.00 | 68.68 -0.55 0.00 | 66.61 -0.54 0.00 | 75.64 -0.15 0.00 | 74.58 -0.07 0.00 | 66.90 -0.54 0.00 | 59.91 -0.73 0.00 | 54.28 -0.88 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 58.76 4.05 0.00 | 52.49 3.11 0.00 | 43.83 1.77 0.00 | 40.08 1.58 0.00 | 39.46 1.99 0.00 | 38.78 1.63 0.00 | 53.36 3.16 0.00 | 52.50 3.80 0.00 | 64.30 5.31 0.00 | 70.56 6.59 0.00 | 76.94 7.43 -1.37 | 81.63 8.11 -2.97 | 82.89 7.91 -5.57 | 83.92 7.26 -7.49 | 84.19 7.85 -8.09 | 85.55 7.73 -8.79 | 86.06 8.66 -8.08 | 84.97 8.31 -7.43 | 83.58 8.33 -8.11 | 88.61 9.32 -3.50 | 93.76 8.88 -10.21 | 83.86 7.55 -8.87 | 71.67 6.61 -4.43 | 60.84 5.68 0.00 |
| CALPINE_BETH_PAGE_GT_4 323586 | 58.76 4.05 0.00 | 52.49 3.11 0.00 | 43.83 1.77 0.00 | 40.08 1.58 0.00 | 39.46 1.99 0.00 | 38.78 1.63 0.00 | 53.36 3.16 0.00 | 52.50 3.80 0.00 | 64.30 5.31 0.00 | 70.56 6.59 0.00 | 76.94 7.43 -1.37 | 81.63 8.11 -2.97 | 82.89 7.91 -5.57 | 83.92 7.26 -7.49 | 84.19 7.85 -8.09 | 85.55 7.73 -8.79 | 86.06 8.66 -8.08 | 84.97 8.31 -7.43 | 83.58 8.33 -8.11 | 88.61 9.32 -3.50 | 93.76 8.88 -10.21 | 83.86 7.55 -8.87 | 71.67 6.61 -4.43 | 60.84 5.68 0.00 |
| CALPINE_BP_GT1 23823 | 58.76 4.05 0.00 | 52.49 3.11 0.00 | 43.83 1.77 0.00 | 40.08 1.58 0.00 | 39.46 1.99 0.00 | 38.78 1.63 0.00 | 53.36 3.16 0.00 | 52.50 3.80 0.00 | 64.30 5.31 0.00 | 70.56 6.59 0.00 | 76.94 7.43 -1.37 | 81.63 8.11 -2.97 | 82.89 7.91 -5.57 | 83.92 7.26 -7.49 | 84.19 7.85 -8.09 | 85.55 7.73 -8.79 | 86.06 8.66 -8.08 | 84.97 8.31 -7.43 | 83.58 8.33 -8.11 | 88.61 9.32 -3.50 | 93.76 8.88 -10.21 | 83.86 7.55 -8.87 | 71.67 6.61 -4.43 | 60.84 5.68 0.00 |
| CALSPAN___DRP 24200 | 51.27 -3.45 0.00 | 45.62 -3.75 0.00 | 39.12 -2.94 0.00 | 36.04 -2.46 0.00 | 35.82 -1.65 0.00 | 35.03 -2.12 0.00 | 45.68 -4.52 0.00 | 42.90 -5.80 0.00 | 51.97 -7.02 0.00 | 56.87 -7.10 0.00 | 60.38 -7.77 0.00 | 62.01 -8.54 0.00 | 63.23 -6.18 0.00 | 62.87 -6.29 0.00 | 60.20 -8.05 0.00 | 62.05 -6.97 0.00 | 62.24 -7.07 0.00 | 63.35 -5.89 0.00 | 60.29 -6.85 0.00 | 66.15 -9.70 -0.06 | 64.75 -9.93 -0.02 | 62.38 -5.06 0.00 | 55.78 -4.85 0.00 | 51.52 -3.64 0.00 |
| CARR STREET_E_SYR 24060 | 53.67 -1.04 0.00 | 48.29 -1.09 0.00 | 41.18 -0.88 0.00 | 37.73 -0.77 0.00 | 36.84 -0.64 0.00 | 36.48 -0.67 0.00 | 49.05 -1.15 0.00 | 47.43 -1.27 0.00 | 57.64 -1.36 0.00 | 62.63 -1.34 0.00 | 66.72 -1.43 0.00 | 69.13 -1.41 0.00 | 68.44 -0.97 0.00 | 68.06 -1.11 0.00 | 66.89 -1.37 0.00 | 67.92 -1.10 0.00 | 68.34 -0.97 0.00 | 68.34 -0.90 0.00 | 66.14 -1.01 0.00 | 74.47 -1.36 -0.04 | 73.25 -1.42 -0.01 | 66.63 -0.81 0.00 | 59.60 -1.03 0.00 | 54.33 -0.83 0.00 |
| CARTHAGE___PAPER 23857 | 53.29 -1.42 0.00 | 48.04 -1.33 0.00 | 40.97 -1.09 0.00 | 37.50 -1.00 0.00 | 36.72 -0.75 0.00 | 36.55 -0.59 0.00 | 49.45 -0.75 0.00 | 47.97 -0.73 0.00 | 58.34 -0.65 0.00 | 62.76 -1.22 0.00 | 66.92 -1.23 0.00 | 69.13 -1.41 0.00 | 68.16 -1.25 0.00 | 67.64 -1.52 0.00 | 66.34 -1.91 0.00 | 67.37 -1.66 0.00 | 67.72 -1.59 0.00 | 67.58 -1.66 0.00 | 65.53 -1.61 0.00 | 74.97 -0.83 -0.01 | 73.92 -0.75 0.00 | 65.95 -1.48 0.00 | 58.88 -1.76 0.00 | 53.17 -1.99 0.00 |
| CE_DUNWOOD___DRP 24194 | 57.83 3.12 0.00 | 51.60 2.22 0.00 | 43.71 1.64 0.00 | 39.93 1.42 0.00 | 38.97 1.50 0.00 | 38.63 1.49 0.00 | 52.66 2.46 0.00 | 51.48 2.78 0.00 | 63.12 4.13 0.00 | 68.96 4.99 0.00 | 73.67 5.52 0.00 | 76.82 6.28 0.00 | 75.52 6.11 0.00 | 74.63 5.46 0.00 | 74.33 6.07 0.00 | 74.96 5.94 0.00 | 76.17 6.86 0.00 | 75.33 6.09 0.00 | 73.32 6.18 0.00 | 83.10 6.90 -0.41 | 81.44 6.64 -0.13 | 72.90 5.46 0.00 | 65.36 4.73 0.00 | 59.40 4.25 0.00 |
| CE_MILLWOOD___DRP 24193 | 57.67 2.95 0.00 | 51.50 2.12 0.00 | 43.58 1.51 0.00 | 39.81 1.31 0.00 | 38.86 1.39 0.00 | 38.52 1.37 0.00 | 52.51 2.31 0.00 | 51.38 2.68 0.00 | 62.95 3.95 0.00 | 68.77 4.80 0.00 | 73.46 5.32 0.00 | 76.61 6.07 0.00 | 75.31 5.90 0.00 | 74.42 5.26 0.00 | 74.12 5.87 0.00 | 74.76 5.73 0.00 | 75.97 6.65 0.00 | 75.12 5.89 0.00 | 73.12 5.98 0.00 | 82.87 6.67 -0.41 | 81.21 6.42 -0.13 | 72.70 5.26 0.00 | 65.18 4.55 0.00 | 59.24 4.08 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| CE_NYC2_DRP 24202 | 58.43 3.72 0.00 | 52.14 2.76 0.00 | 44.13 2.06 0.00 | 40.27 1.77 0.00 | 39.27 1.80 0.00 | 38.86 1.71 0.00 | 52.96 2.76 0.00 | 51.77 3.07 0.00 | 63.54 4.54 0.00 | 69.43 5.44 -0.02 | 75.84 5.93 -1.76 | 77.25 6.70 -0.01 | 77.98 6.46 -2.12 | 76.98 5.81 -2.01 | 95.43 6.48 -20.69 | 97.49 6.35 -22.11 | 97.47 7.28 -20.88 | 97.55 6.58 -21.74 | 85.38 6.65 -11.59 | 96.93 7.58 -13.55 | 95.23 7.32 -13.25 | 76.90 6.07 -3.40 | 68.17 5.34 -2.20 | 59.96 4.80 -0.01 |
| CE_NYC_DRP 24195 | 58.27 3.56 0.00 | 51.99 2.62 0.00 | 44.00 1.93 0.00 | 40.16 1.66 0.00 | 39.20 1.72 0.00 | 38.86 1.71 0.00 | 52.96 2.76 0.00 | 51.86 3.17 0.00 | 63.65 4.66 0.00 | 69.62 5.63 -0.02 | 76.08 6.20 -1.73 | 77.54 6.98 -0.01 | 78.29 6.80 -2.07 | 77.29 6.16 -1.97 | 95.37 6.83 -20.30 | 97.34 6.63 -21.69 | 97.35 7.55 -20.48 | 97.35 6.79 -21.32 | 85.36 6.85 -11.37 | 96.68 7.58 -13.30 | 95.05 7.39 -13.00 | 76.91 6.14 -3.34 | 68.13 5.34 -2.16 | 59.96 4.80 -0.01 |
| CHAFFEE___LFGE 323603 | 51.98 -2.74 0.00 | 46.21 -3.16 0.00 | 39.46 -2.61 0.00 | 36.31 -2.19 0.00 | 36.24 -1.24 0.00 | 35.37 -1.78 0.00 | 46.34 -3.87 0.00 | 43.73 -4.97 0.00 | 53.03 -5.96 0.00 | 58.28 -5.69 0.00 | 61.81 -6.34 0.00 | 63.56 -6.98 0.00 | 64.69 -4.72 0.00 | 64.32 -4.84 0.00 | 61.70 -6.55 0.00 | 63.50 -5.52 0.00 | 63.91 -5.41 0.00 | 64.88 -4.36 0.00 | 61.91 -5.24 0.00 | 68.20 -7.66 -0.07 | 66.84 -7.84 -0.02 | 63.79 -3.64 0.00 | 56.94 -3.70 0.00 | 52.51 -2.65 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 53.78 -0.93 0.00 | 49.03 -0.35 0.00 | 41.85 -0.21 0.00 | 38.31 -0.19 0.00 | 37.29 -0.19 0.00 | 37.11 -0.04 0.00 | 50.15 -0.05 0.00 | 48.60 -0.10 0.00 | 58.46 -0.53 0.00 | 62.63 -1.34 0.00 | 66.92 -1.23 0.00 | 68.85 -1.69 0.00 | 67.33 -2.08 0.00 | 67.64 -1.52 0.00 | 66.55 -1.71 0.00 | 67.37 -1.66 0.00 | 66.89 -2.43 0.00 | 67.16 -2.08 0.00 | 65.20 -1.95 0.00 | 74.66 -1.14 0.00 | 73.69 -0.97 0.00 | 65.28 -2.16 0.00 | 58.88 -1.76 0.00 | 53.17 -1.99 0.00 |
| CH_MIDHUDSON___DRP 24192 | 57.56 2.85 0.00 | 51.45 2.07 0.00 | 43.58 1.51 0.00 | 39.85 1.35 0.00 | 38.82 1.35 0.00 | 38.52 1.37 0.00 | 52.46 2.26 0.00 | 51.23 2.53 0.00 | 62.77 3.78 0.00 | 68.58 4.61 0.00 | 73.19 5.04 0.00 | 76.33 5.78 0.00 | 74.96 5.55 0.00 | 74.14 4.98 0.00 | 73.92 5.67 0.00 | 74.48 5.45 0.00 | 75.69 6.38 0.00 | 74.85 5.61 0.00 | 72.85 5.71 0.00 | 82.60 6.37 -0.44 | 80.85 6.05 -0.14 | 72.36 4.92 0.00 | 64.88 4.24 0.00 | 59.02 3.86 0.00 |
| CH_MISC_IPPS 23765 | 56.85 2.13 0.00 | 50.76 1.38 0.00 | 42.99 0.93 0.00 | 39.35 0.85 0.00 | 38.41 0.94 0.00 | 38.11 0.97 0.00 | 51.81 1.61 0.00 | 50.60 1.90 0.00 | 62.06 3.07 0.00 | 67.81 3.84 0.00 | 72.44 4.29 0.00 | 75.55 5.01 0.00 | 74.13 4.72 0.00 | 73.45 4.29 0.00 | 73.17 4.91 0.00 | 73.86 4.83 0.00 | 75.00 5.68 0.00 | 74.08 4.85 0.00 | 72.11 4.97 0.00 | 81.82 5.61 -0.42 | 80.09 5.30 -0.13 | 71.68 4.25 0.00 | 64.15 3.52 0.00 | 58.30 3.14 0.00 |
| CH_RES_BVR_FALLS 23983 | 54.44 -0.27 0.00 | 49.28 -0.10 0.00 | 41.98 -0.08 0.00 | 38.42 -0.08 0.00 | 37.40 -0.07 0.00 | 37.11 -0.04 0.00 | 50.15 -0.05 0.00 | 48.65 -0.05 0.00 | 58.82 -0.18 0.00 | 63.59 -0.38 0.00 | 67.81 -0.34 0.00 | 70.05 -0.49 0.00 | 68.85 -0.56 0.00 | 68.75 -0.41 0.00 | 67.78 -0.48 0.00 | 68.61 -0.41 0.00 | 68.69 -0.62 0.00 | 68.68 -0.55 0.00 | 66.61 -0.54 0.00 | 75.39 -0.38 0.02 | 74.35 -0.30 0.01 | 66.90 -0.54 0.00 | 60.21 -0.42 0.00 | 54.72 -0.44 0.00 |
| CH_RES_NIAGARA 23895 | 50.99 -3.72 0.00 | 45.38 -4.00 0.00 | 39.04 -3.03 0.00 | 35.96 -2.54 0.00 | 35.71 -1.76 0.00 | 34.92 -2.23 0.00 | 45.33 -4.87 0.00 | 42.42 -6.28 0.00 | 51.32 -7.67 0.00 | 56.11 -7.87 0.00 | 59.49 -8.65 0.00 | 61.02 -9.52 0.00 | 62.40 -7.01 0.00 | 62.11 -7.05 0.00 | 59.24 -9.01 0.00 | 61.16 -7.87 0.00 | 61.27 -8.04 0.00 | 62.45 -6.79 0.00 | 59.35 -7.79 0.00 | 64.79 -11.07 -0.06 | 63.33 -11.35 -0.02 | 61.64 -5.80 0.00 | 55.24 -5.40 0.00 | 51.08 -4.08 0.00 |
| CH_RES_SYRACUSE 23985 | 53.73 -0.98 0.00 | 48.34 -1.04 0.00 | 41.27 -0.80 0.00 | 37.81 -0.69 0.00 | 36.91 -0.56 0.00 | 36.55 -0.59 0.00 | 49.15 -1.05 0.00 | 47.58 -1.12 0.00 | 57.75 -1.24 0.00 | 62.82 -1.15 0.00 | 66.92 -1.23 0.00 | 69.35 -1.20 0.00 | 68.65 -0.76 0.00 | 68.26 -0.90 0.00 | 67.09 -1.16 0.00 | 68.06 -0.97 0.00 | 68.48 -0.83 0.00 | 68.48 -0.76 0.00 | 66.27 -0.87 0.00 | 74.70 -1.14 -0.04 | 73.48 -1.19 -0.01 | 66.83 -0.61 0.00 | 59.72 -0.91 0.00 | 54.44 -0.72 0.00 |
| CLINTON_WT_PWR 323605 | 53.73 -0.98 0.00 | 48.98 -0.39 0.00 | 41.81 -0.25 0.00 | 38.27 -0.23 0.00 | 37.25 -0.22 0.00 | 37.04 -0.11 0.00 | 50.05 -0.15 0.00 | 48.50 -0.19 0.00 | 58.34 -0.65 0.00 | 62.57 -1.41 0.00 | 66.85 -1.29 0.00 | 68.78 -1.76 0.00 | 67.33 -2.08 0.00 | 67.64 -1.52 0.00 | 66.55 -1.71 0.00 | 67.30 -1.73 0.00 | 66.96 -2.36 0.00 | 67.16 -2.08 0.00 | 65.20 -1.95 0.00 | 74.58 -1.21 0.00 | 73.61 -1.05 0.00 | 65.34 -2.09 0.00 | 58.88 -1.76 0.00 | 53.23 -1.93 0.00 |
| CLINTON___LFGE 323618 | 54.00 -0.71 0.00 | 49.23 -0.15 0.00 | 42.06 0.00 0.00 | 38.54 0.04 0.00 | 37.47 0.00 0.00 | 37.30 0.15 0.00 | 50.45 0.25 0.00 | 48.75 0.05 0.00 | 58.76 -0.24 0.00 | 62.82 -1.15 0.00 | 67.19 -0.95 0.00 | 69.13 -1.41 0.00 | 67.60 -1.80 0.00 | 67.92 -1.24 0.00 | 66.82 -1.43 0.00 | 67.65 -1.38 0.00 | 67.23 -2.08 0.00 | 67.51 -1.73 0.00 | 65.60 -1.54 0.00 | 75.19 -0.61 0.00 | 74.14 -0.52 0.00 | 65.61 -1.82 0.00 | 59.06 -1.58 0.00 | 53.23 -1.93 0.00 |
| COLONIE_LFGE___ 323577 | 58.16 3.45 0.00 | 52.09 2.72 0.00 | 44.42 2.36 0.00 | 40.62 2.12 0.00 | 39.27 1.80 0.00 | 38.93 1.78 0.00 | 53.01 2.81 0.00 | 51.33 2.63 0.00 | 62.77 3.78 0.00 | 68.32 4.35 0.00 | 72.24 4.09 0.00 | 75.20 4.66 0.00 | 74.06 4.65 0.00 | 72.69 3.53 0.00 | 72.48 4.23 0.00 | 72.68 3.66 0.00 | 73.96 4.64 0.00 | 73.53 4.29 0.00 | 71.64 4.50 0.00 | 81.40 5.08 -0.53 | 79.98 5.15 -0.17 | 71.62 4.18 0.00 | 64.45 3.82 0.00 | 59.02 3.86 0.00 |
| CORNELL____ 23752 | 51.54 -3.17 0.00 | 47.05 -2.32 0.00 | 40.38 -1.68 0.00 | 37.04 -1.46 0.00 | 36.31 -1.16 0.00 | 35.96 -1.19 0.00 | 47.54 -2.66 0.00 | 46.65 -2.05 0.00 | 55.69 -3.30 0.00 | 60.78 -3.20 0.00 | 64.81 -3.34 0.00 | 67.23 -3.32 0.00 | 66.77 -2.64 0.00 | 66.33 -2.84 0.00 | 64.98 -3.28 0.00 | 66.06 -2.97 0.00 | 66.54 -2.77 0.00 | 66.54 -2.70 0.00 | 64.46 -2.69 0.00 | 72.68 -3.18 -0.07 | 71.47 -3.21 -0.02 | 64.94 -2.50 0.00 | 57.54 -3.09 0.00 | 52.29 -2.87 0.00 |
| COXSACKIE___GT 23611 | 58.10 3.39 0.00 | 52.14 2.76 0.00 | 44.38 2.31 0.00 | 40.58 2.08 0.00 | 39.38 1.91 0.00 | 39.08 1.93 0.00 | 53.26 3.06 0.00 | 51.72 3.02 0.00 | 63.30 4.31 0.00 | 68.96 4.99 0.00 | 73.46 5.32 0.00 | 76.33 5.78 0.00 | 75.03 5.62 0.00 | 74.42 5.26 0.00 | 74.05 5.80 0.00 | 74.76 5.73 0.00 | 75.76 6.45 0.00 | 74.98 5.75 0.00 | 72.92 5.77 0.00 | 83.08 6.82 -0.46 | 81.15 6.35 -0.15 | 72.56 5.13 0.00 | 64.88 4.24 0.00 | 59.13 3.97 0.00 |
| CRESCENT___HYD 24018 | 58.16 3.45 0.00 | 52.09 2.72 0.00 | 44.42 2.36 0.00 | 40.62 2.12 0.00 | 39.27 1.80 0.00 | 38.93 1.78 0.00 | 53.01 2.81 0.00 | 51.33 2.63 0.00 | 62.77 3.78 0.00 | 68.32 4.35 0.00 | 72.24 4.09 0.00 | 75.20 4.66 0.00 | 74.06 4.65 0.00 | 72.69 3.53 0.00 | 72.48 4.23 0.00 | 72.68 3.66 0.00 | 73.96 4.64 0.00 | 73.53 4.29 0.00 | 71.64 4.50 0.00 | 81.40 5.08 -0.53 | 79.98 5.15 -0.17 | 71.62 4.18 0.00 | 64.45 3.82 0.00 | 59.02 3.86 0.00 |
| CRUCIBLE_METL_DRP 24180 | 53.73 -0.98 0.00 | 48.34 -1.04 0.00 | 41.27 -0.80 0.00 | 37.81 -0.69 0.00 | 36.91 -0.56 0.00 | 36.55 -0.59 0.00 | 49.15 -1.05 0.00 | 47.58 -1.12 0.00 | 57.75 -1.24 0.00 | 62.82 -1.15 0.00 | 66.92 -1.23 0.00 | 69.35 -1.20 0.00 | 68.65 -0.76 0.00 | 68.26 -0.90 0.00 | 67.09 -1.16 0.00 | 68.06 -0.97 0.00 | 68.48 -0.83 0.00 | 68.48 -0.76 0.00 | 66.27 -0.87 0.00 | 74.70 -1.14 -0.04 | 73.48 -1.19 -0.01 | 66.83 -0.61 0.00 | 59.72 -0.91 0.00 | 54.44 -0.72 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|
| DANC___LFGE 323619 | 53.07 -1.64 0.00 | 47.84 -1.53 0.00 | 40.76 -1.30 0.00 | 37.35 -1.16 0.00 | 36.57 -0.90 0.00 | 36.41 -0.74 0.00 | 49.25 -0.95 0.00 | 47.77 -0.93 0.00 | 58.11 -0.88 0.00 | 62.63 -1.34 0.00 | 66.78 -1.36 0.00 | 68.99 -1.55 0.00 | 68.09 -1.32 0.00 | 67.50 -1.66 0.00 | 66.21 -2.05 0.00 | 67.23 -1.79 0.00 | 67.72 -1.59 0.00 | 67.58 -1.66 0.00 | 65.53 -1.61 0.00 | 74.90 -0.91 -0.02 | 73.77 -0.90 -0.01 | 65.95 -1.48 0.00 | 58.75 -1.88 0.00 | 53.06 -2.10 0.00 |
| DANSKAMMER___1 23586 | 56.85 2.13 0.00 | 50.76 1.38 0.00 | 42.99 0.93 0.00 | 39.35 0.85 0.00 | 38.41 0.94 0.00 | 38.11 0.97 0.00 | 51.81 1.61 0.00 | 50.60 1.90 0.00 | 62.06 3.07 0.00 | 67.81 3.84 0.00 | 72.44 4.29 0.00 | 75.55 5.01 0.00 | 74.13 4.72 0.00 | 73.45 4.29 0.00 | 73.17 4.91 0.00 | 73.86 4.83 0.00 | 75.00 5.68 0.00 | 74.08 4.85 0.00 | 72.11 4.97 0.00 | 81.82 5.61 -0.42 | 80.09 5.30 -0.13 | 71.68 4.25 0.00 | 64.15 3.52 0.00 | 58.30 3.14 0.00 |
| DANSKAMMER___2 23589 | 56.85 2.13 0.00 | 50.76 1.38 0.00 | 42.99 0.93 0.00 | 39.35 0.85 0.00 | 38.41 0.94 0.00 | 38.11 0.97 0.00 | 51.81 1.61 0.00 | 50.60 1.90 0.00 | 62.06 3.07 0.00 | 67.81 3.84 0.00 | 72.44 4.29 0.00 | 75.55 5.01 0.00 | 74.13 4.72 0.00 | 73.45 4.29 0.00 | 73.17 4.91 0.00 | 73.86 4.83 0.00 | 75.00 5.68 0.00 | 74.08 4.85 0.00 | 72.11 4.97 0.00 | 81.82 5.61 -0.42 | 80.09 5.30 -0.13 | 71.68 4.25 0.00 | 64.15 3.52 0.00 | 58.30 3.14 0.00 |
| DANSKAMMER___3 23590 | 56.85 2.13 0.00 | 50.76 1.38 0.00 | 42.99 0.93 0.00 | 39.35 0.85 0.00 | 38.41 0.94 0.00 | 38.11 0.97 0.00 | 51.81 1.61 0.00 | 50.60 1.90 0.00 | 62.06 3.07 0.00 | 67.81 3.84 0.00 | 72.44 4.29 0.00 | 75.55 5.01 0.00 | 74.13 4.72 0.00 | 73.45 4.29 0.00 | 73.17 4.91 0.00 | 73.86 4.83 0.00 | 75.00 5.68 0.00 | 74.08 4.85 0.00 | 72.11 4.97 0.00 | 81.82 5.61 -0.42 | 80.09 5.30 -0.13 | 71.68 4.25 0.00 | 64.15 3.52 0.00 | 58.30 3.14 0.00 |
| DANSKAMMER___4 23591 | 56.85 2.13 0.00 | 50.76 1.38 0.00 | 42.99 0.93 0.00 | 39.35 0.85 0.00 | 38.41 0.94 0.00 | 38.11 0.97 0.00 | 51.81 1.61 0.00 | 50.60 1.90 0.00 | 62.06 3.07 0.00 | 67.81 3.84 0.00 | 72.44 4.29 0.00 | 75.55 5.01 0.00 | 74.13 4.72 0.00 | 73.45 4.29 0.00 | 73.17 4.91 0.00 | 73.86 4.83 0.00 | 75.00 5.68 0.00 | 74.08 4.85 0.00 | 72.11 4.97 0.00 | 81.82 5.61 -0.42 | 80.09 5.30 -0.13 | 71.68 4.25 0.00 | 64.15 3.52 0.00 | 58.30 3.14 0.00 |
| DANSKAMMER___DIESEL 23592 | 56.85 2.13 0.00 | 50.76 1.38 0.00 | 42.99 0.93 0.00 | 39.35 0.85 0.00 | 38.41 0.94 0.00 | 38.11 0.97 0.00 | 51.81 1.61 0.00 | 50.60 1.90 0.00 | 62.06 3.07 0.00 | 67.81 3.84 0.00 | 72.44 4.29 0.00 | 75.55 5.01 0.00 | 74.13 4.72 0.00 | 73.45 4.29 0.00 | 73.17 4.91 0.00 | 73.86 4.83 0.00 | 75.00 5.68 0.00 | 74.08 4.85 0.00 | 72.11 4.97 0.00 | 81.82 5.61 -0.42 | 80.09 5.30 -0.13 | 71.68 4.25 0.00 | 64.15 3.52 0.00 | 58.30 3.14 0.00 |
| DASHVILLE___HYD 23610 | 57.50 2.79 0.00 | 51.25 1.88 0.00 | 43.37 1.30 0.00 | 39.66 1.16 0.00 | 38.71 1.24 0.00 | 38.37 1.23 0.00 | 52.26 2.06 0.00 | 51.09 2.39 0.00 | 62.65 3.66 0.00 | 68.52 4.54 0.00 | 73.26 5.11 0.00 | 76.40 5.86 0.00 | 75.03 5.62 0.00 | 74.35 5.19 0.00 | 74.05 5.80 0.00 | 74.82 5.80 0.00 | 75.97 6.65 0.00 | 75.05 5.82 0.00 | 72.98 5.84 0.00 | 82.81 6.59 -0.43 | 80.99 6.20 -0.14 | 72.56 5.13 0.00 | 65.00 4.37 0.00 | 59.07 3.92 0.00 |
| DOGLEVILLE___HYD 23807 | 57.07 2.35 0.00 | 51.45 2.07 0.00 | 43.83 1.77 0.00 | 40.08 1.58 0.00 | 39.05 1.57 0.00 | 38.71 1.56 0.00 | 52.31 2.11 0.00 | 50.79 2.09 0.00 | 61.71 2.71 0.00 | 66.98 3.01 0.00 | 71.42 3.27 0.00 | 73.93 3.39 0.00 | 72.81 3.40 0.00 | 72.41 3.25 0.00 | 71.53 3.28 0.00 | 72.34 3.31 0.00 | 72.78 3.47 0.00 | 72.63 3.39 0.00 | 70.43 3.29 0.00 | 79.50 3.71 0.01 | 78.31 3.66 0.00 | 70.67 3.24 0.00 | 63.42 2.79 0.00 | 57.69 2.54 0.00 |
| DUNKIRK___1 23563 | 49.46 -5.25 0.00 | 43.80 -5.58 0.00 | 37.44 -4.63 0.00 | 34.42 -4.08 0.00 | 34.33 -3.15 0.00 | 33.69 -3.45 0.00 | 44.23 -5.97 0.00 | 42.08 -6.62 0.00 | 51.09 -7.91 0.00 | 55.85 -8.12 0.00 | 59.36 -8.79 0.00 | 61.30 -9.24 0.00 | 61.84 -7.57 0.00 | 61.42 -7.75 0.00 | 59.24 -9.01 0.00 | 60.88 -8.15 0.00 | 61.34 -7.97 0.00 | 61.97 -7.27 0.00 | 59.35 -7.79 0.00 | 65.41 -10.46 -0.07 | 64.23 -10.45 -0.02 | 60.69 -6.74 0.00 | 54.21 -6.43 0.00 | 50.03 -5.13 0.00 |
| DUNKIRK___2 23564 | 49.46 -5.25 0.00 | 43.80 -5.58 0.00 | 37.44 -4.63 0.00 | 34.42 -4.08 0.00 | 34.33 -3.15 0.00 | 33.69 -3.45 0.00 | 44.23 -5.97 0.00 | 42.08 -6.62 0.00 | 51.09 -7.91 0.00 | 55.85 -8.12 0.00 | 59.36 -8.79 0.00 | 61.30 -9.24 0.00 | 61.84 -7.57 0.00 | 61.42 -7.75 0.00 | 59.24 -9.01 0.00 | 60.88 -8.15 0.00 | 61.34 -7.97 0.00 | 61.97 -7.27 0.00 | 59.35 -7.79 0.00 | 65.41 -10.46 -0.07 | 64.23 -10.45 -0.02 | 60.69 -6.74 0.00 | 54.21 -6.43 0.00 | 50.03 -5.13 0.00 |
| DUNKIRK___3 23565 | 49.84 -4.87 0.00 | 44.24 -5.13 0.00 | 37.82 -4.25 0.00 | 34.80 -3.70 0.00 | 34.66 -2.81 0.00 | 34.03 -3.12 0.00 | 44.63 -5.57 0.00 | 42.42 -6.28 0.00 | 51.50 -7.49 0.00 | 56.30 -7.68 0.00 | 59.77 -8.38 0.00 | 61.80 -8.75 0.00 | 62.33 -7.08 0.00 | 61.90 -7.26 0.00 | 59.72 -8.53 0.00 | 61.36 -7.66 0.00 | 61.76 -7.55 0.00 | 62.45 -6.79 0.00 | 59.76 -7.39 0.00 | 65.94 -9.93 -0.07 | 64.68 -10.00 -0.02 | 61.16 -6.27 0.00 | 54.63 -6.00 0.00 | 50.41 -4.74 0.00 |
| DUNKIRK___4 23566 | 49.84 -4.87 0.00 | 44.24 -5.13 0.00 | 37.82 -4.25 0.00 | 34.80 -3.70 0.00 | 34.66 -2.81 0.00 | 34.03 -3.12 0.00 | 44.63 -5.57 0.00 | 42.42 -6.28 0.00 | 51.50 -7.49 0.00 | 56.30 -7.68 0.00 | 59.77 -8.38 0.00 | 61.80 -8.75 0.00 | 62.33 -7.08 0.00 | 61.90 -7.26 0.00 | 59.72 -8.53 0.00 | 61.36 -7.66 0.00 | 61.76 -7.55 0.00 | 62.45 -6.79 0.00 | 59.76 -7.39 0.00 | 65.94 -9.93 -0.07 | 64.68 -10.00 -0.02 | 61.16 -6.27 0.00 | 54.63 -6.00 0.00 | 50.41 -4.74 0.00 |
| EAST HAMPTON___GT 23717 | 61.82 7.11 0.00 | 55.55 6.17 0.00 | 45.93 3.87 0.00 | 42.04 3.54 0.00 | 42.04 4.57 0.00 | 40.90 3.75 0.00 | 56.83 6.63 0.00 | 56.20 7.50 0.00 | 68.37 9.38 0.00 | 75.17 11.20 0.00 | 81.63 12.74 -0.74 | 86.88 13.83 -2.51 | 88.14 13.53 -5.20 | 89.23 12.86 -7.21 | 89.26 13.31 -7.70 | 90.99 13.46 -8.51 | 91.49 14.35 -7.83 | 91.56 15.37 -6.95 | 89.71 14.91 -7.66 | 94.43 16.83 -1.81 | 95.93 16.20 -5.07 | 89.22 13.49 -8.30 | 75.20 11.40 -3.17 | 64.42 9.27 0.01 |
| EAST RIVER___6 23660 | 58.38 3.67 0.00 | 52.04 2.67 0.00 | 44.00 1.93 0.00 | 40.19 1.69 0.00 | 39.20 1.72 0.00 | 38.86 1.71 0.00 | 53.01 2.81 0.00 | 51.86 3.17 0.00 | 63.59 4.60 0.00 | 69.56 5.57 -0.02 | 76.09 6.20 -1.74 | 77.54 6.98 -0.01 | 78.29 6.80 -2.08 | 77.30 6.16 -1.98 | 95.44 6.83 -20.36 | 97.42 6.63 -21.76 | 97.42 7.55 -20.55 | 97.42 6.79 -21.39 | 85.40 6.85 -11.41 | 96.72 7.58 -13.35 | 95.10 7.39 -13.05 | 76.92 6.14 -3.35 | 68.14 5.34 -2.17 | 59.91 4.74 -0.01 |
| EAST RIVER___7 23524 | 58.38 3.67 0.00 | 52.04 2.67 0.00 | 44.00 1.93 0.00 | 40.19 1.69 0.00 | 39.20 1.72 0.00 | 38.86 1.71 0.00 | 53.01 2.81 0.00 | 51.86 3.17 0.00 | 63.59 4.60 0.00 | 69.56 5.57 -0.02 | 76.09 6.20 -1.74 | 77.54 6.98 -0.01 | 78.29 6.80 -2.08 | 77.30 6.16 -1.98 | 95.44 6.83 -20.36 | 97.42 6.63 -21.76 | 97.42 7.55 -20.55 | 97.42 6.79 -21.39 | 85.40 6.85 -11.41 | 96.72 7.58 -13.35 | 95.10 7.39 -13.05 | 76.92 6.14 -3.35 | 68.14 5.34 -2.17 | 59.91 4.74 -0.01 |
| EAST_HAMPTON___DIESEL 23722 | 61.82 7.11 0.00 | 55.55 6.17 0.00 | 45.93 3.87 0.00 | 42.04 3.54 0.00 | 42.04 4.57 0.00 | 40.90 3.75 0.00 | 56.83 6.63 0.00 | 56.20 7.50 0.00 | 68.37 9.38 0.00 | 75.17 11.20 0.00 | 81.63 12.74 -0.74 | 86.88 13.83 -2.51 | 88.14 13.53 -5.20 | 89.23 12.86 -7.21 | 89.26 13.31 -7.70 | 90.99 13.46 -8.51 | 91.49 14.35 -7.83 | 91.56 15.37 -6.95 | 89.71 14.91 -7.66 | 94.43 16.83 -1.81 | 95.93 16.20 -5.07 | 89.22 13.49 -8.30 | 75.20 11.40 -3.17 | 64.42 9.27 0.01 |

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| EAST_RIVER___1 323558 | 58.27 3.56 0.00 | 51.99 2.62 0.00 | 44.00 1.93 0.00 | 40.16 1.66 0.00 | 39.20 1.72 0.00 | 38.86 1.71 0.00 | 52.96 2.76 0.00 | 51.86 3.17 0.00 | 63.65 4.66 0.00 | 69.62 5.63 -0.02 | 76.08 6.20 -1.73 | 77.54 6.98 -0.01 | 78.29 6.80 -2.07 | 77.29 6.16 -1.97 | 95.37 6.83 -20.30 | 97.34 6.63 -21.69 | 97.35 7.55 -20.48 | 97.35 6.79 -21.32 | 85.36 6.85 -11.37 | 96.68 7.58 -13.30 | 95.05 7.39 -13.00 | 76.91 6.14 -3.34 | 68.13 5.34 -2.16 | 59.96 4.80 -0.01 |
| EAST_RIVER___2 323559 | 58.38 3.67 0.00 | 52.04 2.67 0.00 | 44.00 1.93 0.00 | 40.19 1.69 0.00 | 39.20 1.72 0.00 | 38.86 1.71 0.00 | 53.01 2.81 0.00 | 51.86 3.17 0.00 | 63.59 4.60 0.00 | 69.56 5.57 -0.02 | 76.09 6.20 -1.74 | 77.54 6.98 -0.01 | 78.29 6.80 -2.08 | 77.30 6.16 -1.98 | 95.44 6.83 -20.36 | 97.42 6.63 -21.76 | 97.42 7.55 -20.55 | 97.42 6.79 -21.39 | 85.40 6.85 -11.41 | 96.72 7.58 -13.35 | 95.10 7.39 -13.05 | 76.92 6.14 -3.35 | 68.14 5.34 -2.17 | 59.91 4.74 -0.01 |
| EAST___DELAWARE_HYD 23607 | 57.61 2.90 0.00 | 51.60 2.22 0.00 | 43.79 1.72 0.00 | 40.04 1.54 0.00 | 39.08 1.61 0.00 | 38.78 1.63 0.00 | 52.76 2.56 0.00 | 51.38 2.68 0.00 | 62.95 3.95 0.00 | 68.64 4.67 0.00 | 73.26 5.11 0.00 | 76.19 5.64 0.00 | 74.82 5.41 0.00 | 74.35 5.19 0.00 | 73.78 5.53 0.00 | 74.62 5.59 0.00 | 75.62 6.31 0.00 | 74.78 5.54 0.00 | 72.65 5.51 0.00 | 82.52 6.37 -0.36 | 80.75 5.97 -0.11 | 72.29 4.86 0.00 | 64.70 4.06 0.00 | 58.85 3.70 0.00 |
| ELEC_TRO_TEK 24086 | 58.05 3.34 0.00 | 51.84 2.47 0.00 | 43.41 1.35 0.00 | 39.66 1.16 0.00 | 39.01 1.54 0.00 | 38.41 1.26 0.00 | 52.76 2.56 0.00 | 51.87 3.17 0.00 | 63.54 4.54 0.00 | 69.73 5.76 0.00 | 76.13 6.47 -1.51 | 80.68 7.05 -3.08 | 81.93 6.87 -5.65 | 82.95 6.22 -7.56 | 83.26 6.83 -8.18 | 84.51 6.63 -8.86 | 85.00 7.55 -8.14 | 83.90 7.06 -7.60 | 82.54 7.12 -8.28 | 87.93 8.03 -4.11 | 94.35 7.62 -12.07 | 82.85 6.34 -9.08 | 70.98 5.46 -4.88 | 59.96 4.80 0.00 |
| ELLENBURG_WT_PWR 323604 | 53.73 -0.98 0.00 | 48.98 -0.39 0.00 | 41.81 -0.25 0.00 | 38.27 -0.23 0.00 | 37.25 -0.22 0.00 | 37.04 -0.11 0.00 | 50.05 -0.15 0.00 | 48.50 -0.19 0.00 | 58.34 -0.65 0.00 | 62.57 -1.41 0.00 | 66.85 -1.29 0.00 | 68.78 -1.76 0.00 | 67.33 -2.08 0.00 | 67.64 -1.52 0.00 | 66.55 -1.71 0.00 | 67.30 -1.73 0.00 | 66.96 -2.36 0.00 | 67.16 -2.08 0.00 | 65.20 -1.95 0.00 | 74.58 -1.21 0.00 | 73.61 -1.05 0.00 | 65.34 -2.09 0.00 | 58.88 -1.76 0.00 | 53.23 -1.93 0.00 |
| E_CANADA_CAP_HY 24051 | 56.52 1.81 0.00 | 50.66 1.28 0.00 | 42.99 0.93 0.00 | 39.27 0.77 0.00 | 38.22 0.75 0.00 | 37.89 0.74 0.00 | 51.56 1.36 0.00 | 49.72 1.02 0.00 | 61.00 2.01 0.00 | 66.66 2.69 0.00 | 70.60 2.45 0.00 | 73.51 2.96 0.00 | 72.46 3.05 0.00 | 71.17 2.01 0.00 | 70.51 2.25 0.00 | 71.17 2.14 0.00 | 72.08 2.77 0.00 | 71.94 2.70 0.00 | 69.69 2.55 0.00 | 79.64 3.18 -0.67 | 78.60 3.73 -0.21 | 70.27 2.83 0.00 | 62.70 2.06 0.00 | 57.03 1.88 0.00 |
| E_CANADA_MHWK_HY 24050 | 57.07 2.35 0.00 | 51.45 2.07 0.00 | 43.83 1.77 0.00 | 40.08 1.58 0.00 | 39.05 1.57 0.00 | 38.71 1.56 0.00 | 52.31 2.11 0.00 | 50.79 2.09 0.00 | 61.71 2.71 0.00 | 66.98 3.01 0.00 | 71.42 3.27 0.00 | 73.93 3.39 0.00 | 72.81 3.40 0.00 | 72.41 3.25 0.00 | 71.53 3.28 0.00 | 72.34 3.31 0.00 | 72.78 3.47 0.00 | 72.63 3.39 0.00 | 70.43 3.29 0.00 | 79.50 3.71 0.01 | 78.31 3.66 0.00 | 70.67 3.24 0.00 | 63.42 2.79 0.00 | 57.69 2.54 0.00 |
| E_FISHKILL___LBMP 23776 | 57.56 2.85 0.00 | 51.40 2.02 0.00 | 43.58 1.51 0.00 | 39.81 1.31 0.00 | 38.82 1.35 0.00 | 38.52 1.37 0.00 | 52.46 2.26 0.00 | 51.23 2.53 0.00 | 62.77 3.78 0.00 | 68.52 4.54 0.00 | 73.12 4.97 0.00 | 76.26 5.71 0.00 | 74.89 5.48 0.00 | 74.00 4.84 0.00 | 73.78 5.53 0.00 | 74.34 5.32 0.00 | 75.48 6.17 0.00 | 74.71 5.47 0.00 | 72.72 5.57 0.00 | 82.43 6.22 -0.42 | 80.77 5.97 -0.13 | 72.29 4.86 0.00 | 64.88 4.24 0.00 | 59.02 3.86 0.00 |
| FAR ROCKAWAY___4 23548 | 59.15 4.43 -0.01 | 52.79 3.41 -0.01 | 44.13 2.06 -0.01 | 40.35 1.85 -0.01 | 39.73 2.25 -0.01 | 39.05 1.89 -0.01 | 53.72 3.51 -0.01 | 52.80 4.09 -0.01 | 64.72 5.72 -0.01 | 71.19 7.17 -0.05 | 83.51 7.84 -7.53 | 86.62 8.54 -7.54 | 86.94 8.33 -9.20 | 87.09 7.61 -10.32 | 88.42 8.26 -11.91 | 88.79 8.15 -11.62 | 88.91 9.08 -10.52 | 90.08 8.65 -12.19 | 88.46 8.73 -12.59 | 105.84 9.41 -20.19 | 145.26 9.41 -61.19 | 89.79 7.82 -14.54 | 84.36 6.79 -16.94 | 61.21 6.01 -0.04 |
| FARRAGUT___LBMP 323566 | 58.21 3.50 0.00 | 51.94 2.57 0.00 | 43.92 1.85 0.00 | 40.12 1.62 0.00 | 39.16 1.69 0.00 | 38.82 1.67 0.00 | 52.91 2.71 0.00 | 51.82 3.12 0.00 | 63.59 4.60 0.00 | 69.56 5.57 -0.02 | 76.02 6.13 -1.74 | 77.47 6.91 -0.01 | 78.22 6.73 -2.08 | 77.16 6.02 -1.98 | 95.30 6.69 -20.36 | 97.28 6.49 -21.76 | 97.28 7.42 -20.55 | 97.28 6.65 -21.39 | 85.33 6.78 -11.41 | 96.64 7.50 -13.35 | 94.95 7.24 -13.05 | 76.85 6.07 -3.35 | 68.08 5.28 -2.17 | 59.85 4.69 -0.01 |
| FENNER___WINDPWR 24204 | 54.33 -0.38 0.00 | 48.98 -0.39 0.00 | 41.81 -0.25 0.00 | 38.31 -0.19 0.00 | 37.40 -0.07 0.00 | 37.07 -0.07 0.00 | 49.90 -0.30 0.00 | 48.50 -0.19 0.00 | 58.82 -0.18 0.00 | 63.97 0.00 0.00 | 68.22 0.07 0.00 | 70.69 0.14 0.00 | 69.83 0.42 0.00 | 69.37 0.21 0.00 | 68.18 -0.07 0.00 | 69.16 0.14 0.00 | 69.66 0.35 0.00 | 69.58 0.35 0.00 | 67.48 0.34 0.00 | 76.27 0.45 -0.02 | 75.04 0.37 -0.01 | 67.77 0.34 0.00 | 60.51 -0.12 0.00 | 54.94 -0.22 0.00 |
| FIBERTEK___ENERGY 23856 | 53.73 -0.98 0.00 | 48.34 -1.04 0.00 | 41.27 -0.80 0.00 | 37.81 -0.69 0.00 | 36.91 -0.56 0.00 | 36.55 -0.59 0.00 | 49.15 -1.05 0.00 | 47.58 -1.12 0.00 | 57.75 -1.24 0.00 | 62.82 -1.15 0.00 | 66.92 -1.23 0.00 | 69.35 -1.20 0.00 | 68.65 -0.76 0.00 | 68.26 -0.90 0.00 | 67.09 -1.16 0.00 | 68.06 -0.97 0.00 | 68.48 -0.83 0.00 | 68.48 -0.76 0.00 | 66.27 -0.87 0.00 | 74.70 -1.14 -0.04 | 73.48 -1.19 -0.01 | 66.83 -0.61 0.00 | 59.72 -0.91 0.00 | 54.44 -0.72 0.00 |
| FITZPATRICK____ 23598 | 54.71 0.00 0.00 | 49.32 -0.05 0.00 | 42.02 -0.04 0.00 | 38.46 -0.04 0.00 | 37.44 -0.04 0.00 | 37.11 -0.04 0.00 | 50.10 -0.10 0.00 | 48.60 -0.10 0.00 | 58.93 -0.06 0.00 | 63.97 0.00 0.00 | 68.15 0.00 0.00 | 70.62 0.07 0.00 | 69.55 0.14 0.00 | 69.16 0.00 0.00 | 68.25 0.00 0.00 | 69.10 0.07 0.00 | 69.45 0.14 0.00 | 69.38 0.14 0.00 | 67.21 0.07 0.00 | 75.87 0.08 0.00 | 74.73 0.07 0.00 | 67.50 0.07 0.00 | 60.63 0.00 0.00 | 55.21 0.06 0.00 |
| FORT ORANGE____ 23900 | 57.50 2.79 0.00 | 51.55 2.17 0.00 | 43.92 1.85 0.00 | 40.16 1.66 0.00 | 38.75 1.27 0.00 | 38.41 1.26 0.00 | 52.21 2.01 0.00 | 50.65 1.95 0.00 | 61.88 2.89 0.00 | 67.43 3.45 0.00 | 71.69 3.54 0.00 | 74.57 4.02 0.00 | 73.37 3.96 0.00 | 72.48 3.32 0.00 | 72.01 3.75 0.00 | 72.62 3.59 0.00 | 73.54 4.23 0.00 | 73.11 3.88 0.00 | 70.97 3.83 0.00 | 80.63 4.32 -0.52 | 79.23 4.40 -0.16 | 71.08 3.64 0.00 | 63.79 3.15 0.00 | 58.14 2.98 0.00 |
| FORT_DRUM_COGEN 23780 | 52.96 -1.75 0.00 | 47.70 -1.68 0.00 | 40.68 -1.39 0.00 | 37.27 -1.23 0.00 | 36.50 -0.97 0.00 | 36.29 -0.85 0.00 | 49.15 -1.05 0.00 | 47.68 -1.02 0.00 | 57.99 -1.00 0.00 | 62.44 -1.54 0.00 | 66.58 -1.57 0.00 | 68.78 -1.76 0.00 | 67.88 -1.53 0.00 | 67.30 -1.87 0.00 | 66.07 -2.18 0.00 | 67.02 -2.00 0.00 | 67.51 -1.80 0.00 | 67.37 -1.87 0.00 | 65.33 -1.81 0.00 | 74.67 -1.14 -0.02 | 73.62 -1.05 -0.01 | 65.75 -1.69 0.00 | 58.63 -2.00 0.00 | 52.90 -2.26 0.00 |
| FPL FAR_ROCK_GT1 24212 | 59.15 4.43 -0.01 | 52.79 3.41 -0.01 | 44.13 2.06 -0.01 | 40.35 1.85 -0.01 | 39.73 2.25 -0.01 | 39.05 1.89 -0.01 | 53.72 3.51 -0.01 | 52.80 4.09 -0.01 | 64.72 5.72 -0.01 | 71.19 7.17 -0.05 | 83.51 7.84 -7.53 | 86.62 8.54 -7.54 | 86.94 8.33 -9.20 | 87.09 7.61 -10.32 | 88.42 8.26 -11.91 | 88.79 8.15 -11.62 | 88.91 9.08 -10.52 | 90.08 8.65 -12.19 | 88.46 8.73 -12.59 | 105.84 9.85 -20.19 | 145.26 9.41 -61.19 | 89.79 7.82 -14.54 | 84.36 6.79 -16.94 | 61.21 6.01 -0.04 |

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| FPL FAR_ROCK_GT2 23815 | 59.15 4.43 -0.01 | 52.79 3.41 -0.01 | 44.13 2.06 -0.01 | 40.35 1.85 -0.01 | 39.73 2.25 -0.01 | 39.05 1.89 -0.01 | 53.72 3.51 -0.01 | 52.80 4.09 -0.01 | 64.72 5.72 -0.01 | 71.19 7.17 -0.05 | 83.51 7.84 -7.53 | 86.62 8.54 -7.54 | 86.94 8.33 -9.20 | 87.09 7.61 -10.32 | 88.42 8.26 -11.91 | 88.79 8.15 -11.62 | 88.91 9.08 -10.52 | 90.08 8.65 -12.19 | 88.46 8.73 -12.59 | 105.84 9.85 -20.19 | 145.26 9.41 -61.19 | 89.79 7.82 -14.54 | 84.36 6.79 -16.94 | 61.21 6.01 -0.04 |
| FRANKLIN_FALL_HYD 24054 | 54.55 -0.16 0.00 | 49.82 0.44 0.00 | 42.49 0.42 0.00 | 38.92 0.42 0.00 | 37.92 0.45 0.00 | 37.82 0.67 0.00 | 51.15 0.95 0.00 | 49.48 0.78 0.00 | 59.70 0.71 0.00 | 63.59 -0.38 0.00 | 68.08 -0.07 0.00 | 69.98 -0.56 0.00 | 68.44 -0.97 0.00 | 68.68 -0.48 0.00 | 67.50 -0.75 0.00 | 68.34 -0.69 0.00 | 67.93 -1.39 0.00 | 68.13 -1.11 0.00 | 66.27 -0.87 0.00 | 76.17 0.38 0.00 | 75.11 0.45 0.00 | 66.22 -1.21 0.00 | 59.54 -1.09 0.00 | 53.56 -1.60 0.00 |
| FREEPORT_EQUUS_GT1 23764 | 58.71 3.99 0.00 | 52.44 3.06 0.00 | 43.83 1.77 0.00 | 40.04 1.54 0.00 | 39.46 1.99 0.00 | 38.78 1.63 0.00 | 53.36 3.16 0.00 | 52.45 3.75 0.00 | 64.24 5.25 0.00 | 70.64 6.65 -0.01 | 77.83 7.43 -2.25 | 82.29 8.11 -3.63 | 83.34 7.84 -6.09 | 84.26 7.19 -7.90 | 84.74 7.85 -8.64 | 85.89 7.66 -9.20 | 86.41 8.66 -8.43 | 85.53 8.17 -8.12 | 84.17 8.26 -8.77 | 90.97 9.25 -5.94 | 100.97 8.66 -17.65 | 84.55 7.42 -9.70 | 73.38 6.49 -6.25 | 60.79 5.63 0.00 |
| FULTON COGEN____ 23766 | 53.40 -1.31 0.00 | 47.99 -1.38 0.00 | 40.97 -1.09 0.00 | 37.50 -1.00 0.00 | 36.61 -0.86 0.00 | 36.26 -0.89 0.00 | 48.80 -1.41 0.00 | 47.19 -1.51 0.00 | 57.34 -1.65 0.00 | 62.31 -1.66 0.00 | 66.44 -1.70 0.00 | 68.78 -1.76 0.00 | 68.02 -1.39 0.00 | 67.64 -1.52 0.00 | 66.55 -1.71 0.00 | 67.44 -1.59 0.00 | 67.86 -1.46 0.00 | 67.85 -1.38 0.00 | 65.73 -1.41 0.00 | 74.01 -1.82 -0.04 | 72.80 -1.87 -0.01 | 66.22 -1.21 0.00 | 59.24 -1.39 0.00 | 54.00 -1.16 0.00 |
| Freeport____CT2 23818 | 58.71 3.99 0.00 | 52.44 3.06 0.00 | 43.83 1.77 0.00 | 40.04 1.54 0.00 | 39.46 1.99 0.00 | 38.78 1.63 0.00 | 53.36 3.16 0.00 | 52.45 3.75 0.00 | 64.24 5.25 0.00 | 70.64 6.65 -0.01 | 77.83 7.43 -2.25 | 82.29 8.11 -3.63 | 83.34 7.84 -6.09 | 84.26 7.19 -7.90 | 84.74 7.85 -8.64 | 85.89 7.66 -9.20 | 86.41 8.66 -8.43 | 85.53 8.17 -8.12 | 84.17 8.26 -8.77 | 90.97 9.25 -5.94 | 100.97 8.66 -17.65 | 84.55 7.42 -9.70 | 73.38 6.49 -6.25 | 60.79 5.63 0.00 |
| G.F.CEMENT____DRP 24184 | 58.21 3.50 0.00 | 52.14 2.76 0.00 | 44.46 2.40 0.00 | 40.62 2.12 0.00 | 39.46 1.99 0.00 | 39.19 2.04 0.00 | 53.41 3.21 0.00 | 51.67 2.97 0.00 | 63.06 4.07 0.00 | 68.77 4.80 0.00 | 71.96 3.82 0.00 | 74.78 4.23 0.00 | 73.85 4.44 0.00 | 71.79 2.63 0.00 | 72.08 3.82 0.00 | 71.72 2.69 0.00 | 73.61 4.30 0.00 | 73.18 3.95 0.00 | 71.64 4.50 0.00 | 81.48 5.15 -0.54 | 80.21 5.38 -0.17 | 71.48 4.05 0.00 | 64.58 3.94 0.00 | 59.52 4.36 0.00 |
| GARDENVILLE____LBMP 24039 | 51.05 -3.67 0.00 | 45.42 -3.95 0.00 | 38.95 -3.11 0.00 | 35.84 -2.66 0.00 | 35.67 -1.80 0.00 | 34.88 -2.27 0.00 | 45.48 -4.72 0.00 | 42.81 -5.89 0.00 | 51.85 -7.14 0.00 | 56.75 -7.23 0.00 | 60.17 -7.97 0.00 | 61.87 -8.68 0.00 | 63.02 -6.39 0.00 | 62.66 -6.50 0.00 | 60.06 -8.19 0.00 | 61.85 -7.18 0.00 | 62.10 -7.21 0.00 | 63.14 -6.09 0.00 | 60.16 -6.98 0.00 | 66.00 -9.85 -0.06 | 64.60 -10.08 -0.02 | 62.18 -5.26 0.00 | 55.60 -5.03 0.00 | 51.35 -3.81 0.00 |
| GENERAL____MILLS 23808 | 51.27 -3.45 0.00 | 45.62 -3.75 0.00 | 39.12 -2.94 0.00 | 36.04 -2.46 0.00 | 35.82 -1.65 0.00 | 35.03 -2.12 0.00 | 45.68 -4.52 0.00 | 42.90 -5.80 0.00 | 51.97 -7.02 0.00 | 56.87 -7.10 0.00 | 60.38 -7.77 0.00 | 62.01 -8.54 0.00 | 63.23 -6.18 0.00 | 62.87 -6.29 0.00 | 60.20 -8.05 0.00 | 62.05 -6.97 0.00 | 62.24 -7.07 0.00 | 63.35 -5.89 0.00 | 60.29 -6.85 0.00 | 66.15 -9.70 -0.06 | 64.75 -9.93 -0.02 | 62.38 -5.06 0.00 | 55.78 -4.85 0.00 | 51.52 -3.64 0.00 |
| GE_PLASTICS____DRP 24183 | 56.13 1.42 0.00 | 50.51 1.14 0.00 | 43.16 1.09 0.00 | 39.42 0.92 0.00 | 38.11 0.64 0.00 | 37.78 0.63 0.00 | 51.31 1.10 0.00 | 49.82 1.12 0.00 | 60.76 1.77 0.00 | 65.96 1.98 0.00 | 69.99 1.84 0.00 | 72.73 2.19 0.00 | 71.56 2.15 0.00 | 70.89 1.73 0.00 | 70.30 2.05 0.00 | 70.96 1.93 0.00 | 71.74 2.43 0.00 | 71.31 2.08 0.00 | 69.29 2.15 0.00 | 78.74 2.43 -0.52 | 77.21 2.39 -0.17 | 69.39 1.96 0.00 | 62.27 1.64 0.00 | 56.70 1.54 0.00 |
| GILBOA____1 23756 | 56.13 1.42 0.00 | 50.36 0.99 0.00 | 42.82 0.76 0.00 | 39.16 0.65 0.00 | 38.04 0.56 0.00 | 37.71 0.56 0.00 | 51.15 0.95 0.00 | 49.77 1.07 0.00 | 60.70 1.71 0.00 | 66.15 2.18 0.00 | 70.40 2.25 0.00 | 73.15 2.61 0.00 | 72.05 2.64 0.00 | 71.31 2.14 0.00 | 70.78 2.53 0.00 | 71.44 2.42 0.00 | 72.29 2.98 0.00 | 71.80 2.56 0.00 | 69.76 2.62 0.00 | 79.08 2.88 -0.41 | 77.55 2.76 -0.13 | 69.73 2.29 0.00 | 62.57 1.94 0.00 | 56.98 1.82 0.00 |
| GILBOA____2 23757 | 56.13 1.42 0.00 | 50.36 0.99 0.00 | 42.82 0.76 0.00 | 39.16 0.65 0.00 | 38.04 0.56 0.00 | 37.71 0.56 0.00 | 51.15 0.95 0.00 | 49.77 1.07 0.00 | 60.70 1.71 0.00 | 66.15 2.18 0.00 | 70.40 2.25 0.00 | 73.15 2.61 0.00 | 72.05 2.64 0.00 | 71.31 2.14 0.00 | 70.78 2.53 0.00 | 71.44 2.42 0.00 | 72.29 2.98 0.00 | 71.80 2.56 0.00 | 69.76 2.62 0.00 | 79.08 2.88 -0.41 | 77.55 2.76 -0.13 | 69.73 2.29 0.00 | 62.57 1.94 0.00 | 56.98 1.82 0.00 |
| GILBOA____3 23758 | 56.13 1.42 0.00 | 50.36 0.99 0.00 | 42.82 0.76 0.00 | 39.16 0.65 0.00 | 38.04 0.56 0.00 | 37.71 0.56 0.00 | 51.15 0.95 0.00 | 49.77 1.07 0.00 | 60.70 1.71 0.00 | 66.15 2.18 0.00 | 70.40 2.25 0.00 | 73.15 2.61 0.00 | 72.05 2.64 0.00 | 71.31 2.14 0.00 | 70.78 2.53 0.00 | 71.44 2.42 0.00 | 72.29 2.98 0.00 | 71.80 2.56 0.00 | 69.76 2.62 0.00 | 79.08 2.88 -0.41 | 77.55 2.76 -0.13 | 69.73 2.29 0.00 | 62.57 1.94 0.00 | 56.98 1.82 0.00 |
| GILBOA____4 23759 | 56.13 1.42 0.00 | 50.36 0.99 0.00 | 42.82 0.76 0.00 | 39.16 0.65 0.00 | 38.04 0.56 0.00 | 37.71 0.56 0.00 | 51.15 0.95 0.00 | 49.77 1.07 0.00 | 60.70 1.71 0.00 | 66.15 2.18 0.00 | 70.40 2.25 0.00 | 73.15 2.61 0.00 | 72.05 2.64 0.00 | 71.31 2.14 0.00 | 70.78 2.53 0.00 | 71.44 2.42 0.00 | 72.29 2.98 0.00 | 71.80 2.56 0.00 | 69.76 2.62 0.00 | 79.08 2.88 -0.41 | 77.55 2.76 -0.13 | 69.73 2.29 0.00 | 62.57 1.94 0.00 | 56.98 1.82 0.00 |
| GILBOA____ 23599 | 56.13 1.42 0.00 | 50.36 0.99 0.00 | 42.82 0.76 0.00 | 39.16 0.65 0.00 | 38.04 0.56 0.00 | 37.71 0.56 0.00 | 51.15 0.95 0.00 | 49.77 1.07 0.00 | 60.70 1.71 0.00 | 66.15 2.18 0.00 | 70.40 2.25 0.00 | 73.15 2.61 0.00 | 72.05 2.64 0.00 | 71.31 2.14 0.00 | 70.78 2.53 0.00 | 71.44 2.42 0.00 | 72.29 2.98 0.00 | 71.80 2.56 0.00 | 69.76 2.62 0.00 | 79.08 2.88 -0.41 | 77.55 2.76 -0.13 | 69.73 2.29 0.00 | 62.57 1.94 0.00 | 56.98 1.82 0.00 |
| GINNA____ 23603 | 50.34 -4.38 0.00 | 45.08 -4.30 0.00 | 38.62 -3.45 0.00 | 35.46 -3.04 0.00 | 34.81 -2.66 0.00 | 34.33 -2.82 0.00 | 45.63 -4.57 0.00 | 43.49 -5.21 0.00 | 52.74 -6.25 0.00 | 57.51 -6.46 0.00 | 61.26 -6.88 0.00 | 63.28 -7.27 0.00 | 63.44 -5.97 0.00 | 63.21 -5.95 0.00 | 61.43 -6.83 0.00 | 62.74 -6.28 0.00 | 63.14 -6.17 0.00 | 63.49 -5.75 0.00 | 60.97 -6.18 0.00 | 68.19 -7.66 -0.05 | 66.84 -7.84 -0.02 | 62.11 -5.33 0.00 | 55.30 -5.34 0.00 | 50.80 -4.36 0.00 |
| GLEN PARK____ 23778 | 53.24 -1.48 0.00 | 47.94 -1.43 0.00 | 40.89 -1.18 0.00 | 37.46 -1.04 0.00 | 36.69 -0.79 0.00 | 36.48 -0.67 0.00 | 49.35 -0.85 0.00 | 47.87 -0.83 0.00 | 58.28 -0.71 0.00 | 62.89 -1.09 0.00 | 67.06 -1.09 0.00 | 69.35 -1.20 0.00 | 68.44 -0.97 0.00 | 67.85 -1.31 0.00 | 66.55 -1.71 0.00 | 67.58 -1.45 0.00 | 68.06 -1.25 0.00 | 67.92 -1.32 0.00 | 65.87 -1.28 0.00 | 75.20 -0.61 -0.02 | 74.07 -0.60 -0.01 | 66.22 -1.21 0.00 | 59.00 -1.64 0.00 | 53.28 -1.88 0.00 |

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| GLENWOOD_IC_1_G5 23712 | 58.38 3.67 0.00 | 52.09 2.72 0.00 | 43.79 1.72 0.00 | 40.00 1.50 0.00 | 39.27 1.80 0.00 | 38.75 1.60 0.00 | 53.06 2.86 0.00 | 52.06 3.36 0.00 | 63.83 4.84 0.00 | 69.99 6.01 0.00 | 76.58 6.68 -1.76 | 81.21 7.41 -3.26 | 82.42 7.22 -5.80 | 83.41 6.57 -7.67 | 83.82 7.23 -8.33 | 85.04 7.04 -8.97 | 85.52 7.97 -8.23 | 84.42 7.34 -7.84 | 83.03 7.39 -8.50 | 89.01 8.26 -4.96 | 97.32 7.99 -14.67 | 83.48 6.68 -9.37 | 71.98 5.82 -5.52 | 60.23 5.07 0.00 |
| GLENWOOD_IC_2_G1 23688 | 58.16 3.45 0.00 | 51.94 2.57 0.00 | 43.75 1.68 0.00 | 39.96 1.46 0.00 | 39.16 1.69 0.00 | 38.67 1.52 0.00 | 52.91 2.71 0.00 | 51.86 3.17 0.00 | 63.59 4.60 0.00 | 69.60 5.63 0.00 | 75.71 6.34 -1.22 | 80.47 7.05 -2.87 | 81.69 6.80 -5.48 | 82.75 6.16 -7.43 | 83.08 6.83 -8.00 | 84.45 6.70 -8.73 | 84.89 7.55 -8.02 | 83.69 6.85 -7.60 | 82.40 6.98 -8.28 | 87.71 7.81 -4.11 | 94.27 7.54 -12.07 | 82.78 6.27 -9.08 | 70.98 5.46 -4.88 | 59.96 4.80 0.00 |
| GLENWOOD_IC_3_G1 23689 | 58.16 3.45 0.00 | 51.94 2.57 0.00 | 43.75 1.68 0.00 | 39.96 1.46 0.00 | 39.16 1.69 0.00 | 38.67 1.52 0.00 | 52.91 2.71 0.00 | 51.86 3.17 0.00 | 63.59 4.60 0.00 | 69.60 5.63 0.00 | 75.71 6.34 -1.22 | 80.47 7.05 -2.87 | 81.69 6.80 -5.48 | 82.75 6.16 -7.43 | 83.08 6.83 -8.00 | 84.45 6.70 -8.73 | 84.89 7.55 -8.02 | 83.69 6.85 -7.60 | 82.40 6.98 -8.28 | 87.71 7.81 -4.11 | 94.27 7.54 -12.07 | 82.78 6.27 -9.08 | 70.98 5.46 -4.88 | 59.96 4.80 0.00 |
| GLENWOOD___4 23550 | 58.38 3.67 0.00 | 52.09 2.72 0.00 | 43.79 1.72 0.00 | 40.00 1.50 0.00 | 39.27 1.80 0.00 | 38.71 1.56 0.00 | 53.06 2.86 0.00 | 52.06 3.36 0.00 | 63.83 4.84 0.00 | 69.99 6.01 0.00 | 76.65 6.75 -1.76 | 81.21 7.41 -3.26 | 82.42 7.22 -5.80 | 83.41 6.57 -7.67 | 83.82 7.23 -8.33 | 85.04 7.04 -8.97 | 85.52 7.97 -8.23 | 84.42 7.34 -7.84 | 83.03 7.39 -8.50 | 89.08 8.34 -4.95 | 97.31 7.99 -14.66 | 83.48 6.68 -9.37 | 71.98 5.82 -5.52 | 60.23 5.07 0.00 |
| GLENWOOD___5 23614 | 58.38 3.67 0.00 | 52.09 2.72 0.00 | 43.79 1.72 0.00 | 40.00 1.50 0.00 | 39.27 1.80 0.00 | 38.71 1.56 0.00 | 53.06 2.86 0.00 | 52.06 3.36 0.00 | 63.83 4.84 0.00 | 69.99 6.01 0.00 | 76.65 6.75 -1.76 | 81.21 7.41 -3.26 | 82.42 7.22 -5.80 | 83.41 6.57 -7.67 | 83.82 7.23 -8.33 | 85.04 7.04 -8.97 | 85.52 7.97 -8.23 | 84.42 7.34 -7.84 | 83.03 7.39 -8.50 | 89.08 8.34 -4.95 | 97.31 7.99 -14.66 | 83.48 6.68 -9.37 | 71.98 5.82 -5.52 | 60.23 5.07 0.00 |
| GLOBAL GREEN_PORT_GT1 23814 | 61.93 7.22 0.00 | 55.64 6.27 0.00 | 46.02 3.95 0.00 | 42.12 3.62 0.00 | 42.08 4.61 0.00 | 40.94 3.79 0.00 | 56.88 6.68 0.00 | 56.25 7.55 0.00 | 68.49 9.50 0.00 | 75.23 11.26 0.00 | 81.77 12.88 -0.74 | 87.02 13.97 -2.51 | 88.28 13.67 -5.20 | 89.37 13.00 -7.21 | 89.40 13.45 -7.70 | 91.13 13.60 -8.51 | 91.63 14.49 -7.83 | 91.63 15.44 -6.95 | 89.78 14.97 -7.66 | 94.51 16.90 -1.81 | 96.08 16.35 -5.07 | 89.36 13.62 -8.30 | 75.32 11.52 -3.17 | 64.47 9.32 0.01 |
| GOETHSLN___LBMP 323567 | 58.10 3.39 0.00 | 51.84 2.47 0.00 | 43.87 1.81 0.00 | 40.04 1.54 0.00 | 39.08 1.61 0.00 | 38.75 1.60 0.00 | 52.86 2.66 0.00 | 51.77 3.07 0.00 | 63.54 4.54 0.00 | 69.49 5.50 -0.02 | 75.95 6.07 -1.74 | 77.40 6.84 -0.01 | 78.15 6.66 -2.08 | 77.16 6.02 -1.98 | 95.24 6.62 -20.36 | 97.21 6.42 -21.76 | 97.14 7.28 -20.55 | 97.14 6.51 -21.39 | 85.20 6.65 -11.41 | 96.34 7.20 -13.35 | 94.80 7.09 -13.05 | 76.72 5.93 -3.35 | 67.95 5.15 -2.17 | 59.74 4.58 -0.01 |
| GOUDEY___7 23579 | 53.73 -0.98 0.00 | 48.09 -1.28 0.00 | 40.97 -1.09 0.00 | 37.54 -0.96 0.00 | 36.80 -0.67 0.00 | 36.44 -0.71 0.00 | 49.00 -1.20 0.00 | 47.48 -1.22 0.00 | 57.87 -1.12 0.00 | 62.95 -1.02 0.00 | 67.06 -1.09 0.00 | 69.70 -0.85 0.00 | 68.85 -0.56 0.00 | 68.33 -0.83 0.00 | 67.30 -0.96 0.00 | 68.27 -0.76 0.00 | 68.90 -0.42 0.00 | 68.75 -0.48 0.00 | 66.61 -0.54 0.00 | 74.87 -1.06 -0.14 | 73.66 -1.05 -0.04 | 66.90 -0.54 0.00 | 59.85 -0.79 0.00 | 54.61 -0.55 0.00 |
| GOUDEY___8 23580 | 53.67 -1.04 0.00 | 48.09 -1.28 0.00 | 40.97 -1.09 0.00 | 37.54 -0.96 0.00 | 36.76 -0.71 0.00 | 36.41 -0.74 0.00 | 48.95 -1.26 0.00 | 47.48 -1.22 0.00 | 57.81 -1.18 0.00 | 62.89 -1.09 0.00 | 66.99 -1.16 0.00 | 69.63 -0.92 0.00 | 68.78 -0.62 0.00 | 68.26 -0.90 0.00 | 67.23 -1.02 0.00 | 68.20 -0.83 0.00 | 68.83 -0.49 0.00 | 68.68 -0.55 0.00 | 66.54 -0.60 0.00 | 74.79 -1.14 -0.14 | 73.58 -1.12 -0.04 | 66.83 -0.61 0.00 | 59.79 -0.85 0.00 | 54.55 -0.61 0.00 |
| GOWANUS_GT1_1 24077 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| GOWANUS_GT1_2 24078 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| GOWANUS_GT1_3 24079 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| GOWANUS_GT1_4 24080 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| GOWANUS_GT1_5 24084 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| GOWANUS_GT1_6 24111 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| GOWANUS_GT1_7 24112 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |

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|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT1_8 24113 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| GOWANUS_GT2_1 24114 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| GOWANUS_GT2_2 24115 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| GOWANUS_GT2_3 24116 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| GOWANUS_GT2_4 24117 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| GOWANUS_GT2_5 24118 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| GOWANUS_GT2_6 24119 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| GOWANUS_GT2_7 24120 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| GOWANUS_GT2_8 24121 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| GOWANUS_GT3_1 24122 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| GOWANUS_GT3_2 24123 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| GOWANUS_GT3_3 24124 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| GOWANUS_GT3_4 24125 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| GOWANUS_GT3_5 24126 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| GOWANUS_GT3_6 24127 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| GOWANUS_GT3_7 24128 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |

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| GOWANUS_GT3_8 24129 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| GOWANUS_GT4_1 24130 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| GOWANUS_GT4_2 24131 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| GOWANUS_GT4_3 24132 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| GOWANUS_GT4_4 24133 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| GOWANUS_GT4_5 24134 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| GOWANUS_GT4_6 24135 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| GOWANUS_GT4_7 24136 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| GOWANUS_GT4_8 24137 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.98 6.07 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| GREENIDGE___3 23582 | 51.76 -2.95 0.00 | 46.71 -2.67 0.00 | 39.92 -2.15 0.00 | 36.69 -1.81 0.00 | 36.12 -1.35 0.00 | 35.70 -1.45 0.00 | 47.39 -2.81 0.00 | 45.63 -3.07 0.00 | 54.75 -4.25 0.00 | 59.75 -4.22 0.00 | 63.65 -4.50 0.00 | 65.96 -4.59 0.00 | 65.87 -3.54 0.00 | 65.43 -3.73 0.00 | 63.75 -4.50 0.00 | 65.09 -3.93 0.00 | 65.50 -3.81 0.00 | 65.84 -3.39 0.00 | 63.52 -3.63 0.00 | 70.94 -4.93 -0.08 | 69.68 -5.00 -0.02 | 64.27 -3.17 0.00 | 57.18 -3.46 0.00 | 52.51 -2.65 0.00 |
| GREENIDGE___4 23583 | 51.76 -2.95 0.00 | 46.71 -2.67 0.00 | 39.92 -2.15 0.00 | 36.69 -1.81 0.00 | 36.12 -1.35 0.00 | 35.70 -1.45 0.00 | 47.39 -2.81 0.00 | 45.63 -3.07 0.00 | 54.75 -4.25 0.00 | 59.75 -4.22 0.00 | 63.65 -4.50 0.00 | 65.96 -4.59 0.00 | 65.87 -3.54 0.00 | 65.43 -3.73 0.00 | 63.75 -4.50 0.00 | 65.09 -3.93 0.00 | 65.50 -3.81 0.00 | 65.84 -3.39 0.00 | 63.52 -3.63 0.00 | 70.94 -4.93 -0.08 | 69.68 -5.00 -0.02 | 64.27 -3.17 0.00 | 57.18 -3.46 0.00 | 52.51 -2.65 0.00 |
| GROVEVILLE___HYD 323602 | 57.17 2.46 0.00 | 51.05 1.68 0.00 | 43.24 1.18 0.00 | 39.54 1.04 0.00 | 38.60 1.12 0.00 | 38.30 1.15 0.00 | 52.11 1.91 0.00 | 50.94 2.24 0.00 | 62.41 3.42 0.00 | 68.20 4.22 0.00 | 72.92 4.77 0.00 | 76.05 5.50 0.00 | 74.61 5.21 0.00 | 73.93 4.77 0.00 | 73.65 5.39 0.00 | 74.34 5.32 0.00 | 75.48 6.17 0.00 | 74.57 5.33 0.00 | 72.58 5.44 0.00 | 82.36 6.14 -0.42 | 80.62 5.82 -0.13 | 72.09 4.65 0.00 | 64.58 3.94 0.00 | 58.69 3.53 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 53.84 -0.88 0.00 | 48.78 -0.59 0.00 | 41.43 -0.63 0.00 | 37.96 -0.54 0.00 | 37.06 -0.41 0.00 | 37.00 -0.15 0.00 | 50.00 -0.20 0.00 | 48.50 -0.19 0.00 | 58.64 -0.35 0.00 | 62.76 -1.22 0.00 | 66.99 -1.16 0.00 | 69.13 -1.41 0.00 | 67.88 -1.53 0.00 | 67.64 -1.52 0.00 | 66.34 -1.91 0.00 | 67.30 -1.73 0.00 | 67.30 -2.01 0.00 | 67.16 -2.08 0.00 | 65.13 -2.01 0.00 | 74.66 -1.14 0.00 | 73.84 -0.82 0.00 | 65.61 -1.82 0.00 | 58.88 -1.76 0.00 | 53.17 -1.99 0.00 |
| HARZA MOOSE___RIVER 24016 | 54.06 -0.66 0.00 | 48.78 -0.59 0.00 | 41.56 -0.50 0.00 | 38.04 -0.46 0.00 | 37.14 -0.34 0.00 | 36.89 -0.26 0.00 | 49.90 -0.30 0.00 | 48.41 -0.29 0.00 | 58.82 -0.18 0.00 | 63.59 -0.38 0.00 | 67.74 -0.41 0.00 | 70.12 -0.42 0.00 | 69.06 -0.35 0.00 | 68.61 -0.55 0.00 | 67.50 -0.75 0.00 | 68.40 -0.62 0.00 | 68.83 -0.49 0.00 | 68.68 -0.55 0.00 | 66.61 -0.54 0.00 | 75.64 -0.15 0.00 | 74.58 -0.07 0.00 | 66.90 -0.54 0.00 | 59.91 -0.73 0.00 | 54.28 -0.88 0.00 |
| HEMPSTEAD____ 23647 | 58.32 3.61 0.00 | 52.09 2.72 0.00 | 43.62 1.56 0.00 | 39.85 1.35 0.00 | 39.20 1.72 0.00 | 38.60 1.45 0.00 | 53.01 2.81 0.00 | 52.11 3.41 0.00 | 63.83 4.84 0.00 | 70.06 6.08 0.00 | 76.76 6.88 -1.73 | 81.34 7.55 -3.24 | 82.55 7.36 -5.78 | 83.53 6.71 -7.66 | 83.87 7.30 -8.32 | 85.17 7.18 -8.96 | 85.65 8.11 -8.22 | 84.54 7.55 -7.75 | 83.22 7.65 -8.42 | 89.00 8.56 -4.64 | 96.50 8.14 -13.71 | 83.51 6.81 -9.26 | 71.86 5.94 -5.29 | 60.29 5.13 0.00 |
| HICKLING___1 23621 | 53.29 -1.42 0.00 | 47.60 -1.78 0.00 | 40.63 -1.43 0.00 | 37.35 -1.16 0.00 | 36.95 -0.52 0.00 | 36.55 -0.59 0.00 | 48.44 -1.76 0.00 | 46.75 -1.95 0.00 | 56.87 -2.12 0.00 | 61.99 -1.98 0.00 | 66.10 -2.04 0.00 | 68.64 -1.90 0.00 | 68.44 -0.97 0.00 | 67.92 -1.24 0.00 | 66.21 -2.05 0.00 | 67.65 -1.38 0.00 | 68.20 -1.11 0.00 | 68.41 -0.83 0.00 | 66.07 -1.07 0.00 | 73.62 -2.27 -0.10 | 72.45 -2.24 -0.03 | 66.76 -0.67 0.00 | 59.36 -1.27 0.00 | 54.39 -0.77 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| HICKLING___2 23622 | 53.29 -1.42 0.00 | 47.60 -1.78 0.00 | 40.63 -1.43 0.00 | 37.35 -1.16 0.00 | 36.95 -0.52 0.00 | 36.55 -0.59 0.00 | 48.44 -1.76 0.00 | 46.75 -1.95 0.00 | 56.87 -2.12 0.00 | 61.99 -1.98 0.00 | 66.10 -2.04 0.00 | 68.64 -1.90 0.00 | 68.44 -0.97 0.00 | 67.92 -1.24 0.00 | 66.21 -2.05 0.00 | 67.65 -1.38 0.00 | 68.20 -1.11 0.00 | 68.41 -0.83 0.00 | 66.07 -1.07 0.00 | 73.62 -2.27 -0.10 | 72.45 -2.24 -0.03 | 66.76 -0.67 0.00 | 59.36 -1.27 0.00 | 54.39 -0.77 0.00 |
| HIGH FALLS___HY 23754 | 58.16 3.45 0.00 | 51.94 2.57 0.00 | 44.00 1.93 0.00 | 40.19 1.69 0.00 | 39.23 1.76 0.00 | 38.97 1.82 0.00 | 53.11 2.91 0.00 | 51.77 3.07 0.00 | 63.48 4.48 0.00 | 69.35 5.37 0.00 | 74.14 6.00 0.00 | 77.25 6.70 0.00 | 75.73 6.32 0.00 | 75.32 6.16 0.00 | 74.94 6.69 0.00 | 75.79 6.76 0.00 | 76.87 7.55 0.00 | 75.88 6.65 0.00 | 73.79 6.65 0.00 | 83.87 7.66 -0.42 | 81.96 7.17 -0.13 | 73.30 5.87 0.00 | 65.61 4.97 0.00 | 59.68 4.52 0.00 |
| HILLBURN___GT 23639 | 57.61 2.90 0.00 | 51.40 2.02 0.00 | 43.54 1.47 0.00 | 39.77 1.27 0.00 | 38.86 1.39 0.00 | 38.56 1.41 0.00 | 52.46 2.26 0.00 | 51.33 2.63 0.00 | 62.95 3.95 0.00 | 68.77 4.80 0.00 | 73.39 5.25 0.00 | 76.61 6.07 0.00 | 75.24 5.83 0.00 | 74.42 5.26 0.00 | 74.12 5.87 0.00 | 74.76 5.73 0.00 | 75.97 6.65 0.00 | 75.12 5.89 0.00 | 73.12 5.98 0.00 | 82.86 6.67 -0.40 | 81.21 6.42 -0.13 | 72.70 5.26 0.00 | 65.12 4.49 0.00 | 59.18 4.03 0.00 |
| HOLTSVILLE_IC_1 23690 | 58.98 4.27 0.00 | 53.03 3.65 0.00 | 44.13 2.06 0.00 | 40.35 1.85 0.00 | 39.87 2.40 0.00 | 39.04 1.89 0.00 | 53.92 3.71 0.00 | 53.08 4.38 0.00 | 64.66 5.66 0.00 | 70.88 6.91 0.00 | 76.79 7.91 -0.73 | 81.72 8.68 -2.50 | 83.07 8.47 -5.19 | 84.18 7.82 -7.20 | 84.28 8.33 -7.70 | 85.81 8.28 -8.50 | 86.36 9.22 -7.83 | 86.29 10.11 -6.94 | 84.80 10.00 -7.66 | 88.73 11.14 -1.80 | 90.43 10.75 -5.02 | 84.70 8.97 -8.29 | 71.61 7.82 -3.16 | 61.50 6.34 0.01 |
| HOLTSVILLE_IC_10 23699 | 59.42 4.71 0.00 | 53.37 4.00 0.00 | 44.38 2.31 0.00 | 40.58 2.08 0.00 | 40.17 2.70 0.00 | 39.30 2.15 0.00 | 54.32 4.12 0.00 | 53.52 4.82 0.00 | 65.19 6.19 0.00 | 71.46 7.48 0.00 | 77.49 8.59 -0.76 | 82.45 9.38 -2.52 | 83.78 9.16 -5.21 | 84.88 8.51 -7.21 | 84.97 9.01 -7.71 | 86.51 8.97 -8.51 | 87.06 9.91 -7.84 | 87.07 10.87 -6.96 | 85.56 10.74 -7.67 | 89.54 11.90 -1.85 | 91.33 11.50 -5.18 | 85.39 9.64 -8.31 | 72.19 8.37 -3.19 | 61.94 6.78 0.01 |
| HOLTSVILLE_IC_2 23691 | 58.98 4.27 0.00 | 53.03 3.65 0.00 | 44.13 2.06 0.00 | 40.35 1.85 0.00 | 39.87 2.40 0.00 | 39.04 1.89 0.00 | 53.92 3.71 0.00 | 53.08 4.38 0.00 | 64.66 5.66 0.00 | 70.88 6.91 0.00 | 76.79 7.91 -0.73 | 81.72 8.68 -2.50 | 83.07 8.47 -5.19 | 84.18 7.82 -7.20 | 84.28 8.33 -7.70 | 85.81 8.28 -8.50 | 86.36 9.22 -7.83 | 86.29 10.11 -6.94 | 84.80 10.00 -7.66 | 88.73 11.14 -1.80 | 90.43 10.75 -5.02 | 84.70 8.97 -8.29 | 71.61 7.82 -3.16 | 61.50 6.34 0.01 |
| HOLTSVILLE_IC_3 23692 | 58.98 4.27 0.00 | 53.03 3.65 0.00 | 44.13 2.06 0.00 | 40.35 1.85 0.00 | 39.87 2.40 0.00 | 39.04 1.89 0.00 | 53.92 3.71 0.00 | 53.08 4.38 0.00 | 64.66 5.66 0.00 | 70.88 6.91 0.00 | 76.79 7.91 -0.73 | 81.72 8.68 -2.50 | 83.07 8.47 -5.19 | 84.18 7.82 -7.20 | 84.28 8.33 -7.70 | 85.81 8.28 -8.50 | 86.36 9.22 -7.83 | 86.29 10.11 -6.94 | 84.80 10.00 -7.66 | 88.73 11.14 -1.80 | 90.43 10.75 -5.02 | 84.70 8.97 -8.29 | 71.61 7.82 -3.16 | 61.50 6.34 0.01 |
| HOLTSVILLE_IC_4 23693 | 58.98 4.27 0.00 | 53.03 3.65 0.00 | 44.13 2.06 0.00 | 40.35 1.85 0.00 | 39.87 2.40 0.00 | 39.04 1.89 0.00 | 53.92 3.71 0.00 | 53.08 4.38 0.00 | 64.66 5.66 0.00 | 70.88 6.91 0.00 | 76.79 7.91 -0.73 | 81.72 8.68 -2.50 | 83.07 8.47 -5.19 | 84.18 7.82 -7.20 | 84.28 8.33 -7.70 | 85.81 8.28 -8.50 | 86.36 9.22 -7.83 | 86.29 10.11 -6.94 | 84.80 10.00 -7.66 | 88.73 11.14 -1.80 | 90.43 10.75 -5.02 | 84.70 8.97 -8.29 | 71.61 7.82 -3.16 | 61.50 6.34 0.01 |
| HOLTSVILLE_IC_5 23694 | 58.98 4.27 0.00 | 53.03 3.65 0.00 | 44.13 2.06 0.00 | 40.35 1.85 0.00 | 39.87 2.40 0.00 | 39.04 1.89 0.00 | 53.92 3.71 0.00 | 53.08 4.38 0.00 | 64.66 5.66 0.00 | 70.88 6.91 0.00 | 76.79 7.91 -0.73 | 81.72 8.68 -2.50 | 83.07 8.47 -5.19 | 84.18 7.82 -7.20 | 84.28 8.33 -7.70 | 85.81 8.28 -8.50 | 86.36 9.22 -7.83 | 86.29 10.11 -6.94 | 84.80 10.00 -7.66 | 88.73 11.14 -1.80 | 90.43 10.75 -5.02 | 84.70 8.97 -8.29 | 71.61 7.82 -3.16 | 61.50 6.34 0.01 |
| HOLTSVILLE_IC_6 23695 | 59.42 4.71 0.00 | 53.37 4.00 0.00 | 44.38 2.31 0.00 | 40.58 2.08 0.00 | 40.17 2.70 0.00 | 39.30 2.15 0.00 | 54.32 4.12 0.00 | 53.52 4.82 0.00 | 65.19 6.19 0.00 | 71.46 7.48 0.00 | 77.49 8.59 -0.76 | 82.45 9.38 -2.52 | 83.78 9.16 -5.21 | 84.88 8.51 -7.21 | 84.97 9.01 -7.71 | 86.51 8.97 -8.51 | 87.06 9.91 -7.84 | 87.07 10.87 -6.96 | 85.56 10.74 -7.67 | 89.54 11.90 -1.85 | 91.33 11.50 -5.18 | 85.39 9.64 -8.31 | 72.19 8.37 -3.19 | 61.94 6.78 0.01 |
| HOLTSVILLE_IC_7 23696 | 59.42 4.71 0.00 | 53.37 4.00 0.00 | 44.38 2.31 0.00 | 40.58 2.08 0.00 | 40.17 2.70 0.00 | 39.30 2.15 0.00 | 54.32 4.12 0.00 | 53.52 4.82 0.00 | 65.19 6.19 0.00 | 71.46 7.48 0.00 | 77.49 8.59 -0.76 | 82.45 9.38 -2.52 | 83.78 9.16 -5.21 | 84.88 8.51 -7.21 | 84.97 9.01 -7.71 | 86.51 8.97 -8.51 | 87.06 9.91 -7.84 | 87.07 10.87 -6.96 | 85.56 10.74 -7.67 | 89.54 11.90 -1.85 | 91.33 11.50 -5.18 | 85.39 9.64 -8.31 | 72.19 8.37 -3.19 | 61.94 6.78 0.01 |
| HOLTSVILLE_IC_8 23697 | 59.42 4.71 0.00 | 53.37 4.00 0.00 | 44.38 2.31 0.00 | 40.58 2.08 0.00 | 40.17 2.70 0.00 | 39.30 2.15 0.00 | 54.32 4.12 0.00 | 53.52 4.82 0.00 | 65.19 6.19 0.00 | 71.46 7.48 0.00 | 77.49 8.59 -0.76 | 82.45 9.38 -2.52 | 83.78 9.16 -5.21 | 84.88 8.51 -7.21 | 84.97 9.01 -7.71 | 86.51 8.97 -8.51 | 87.06 9.91 -7.84 | 87.07 10.87 -6.96 | 85.56 10.74 -7.67 | 89.54 11.90 -1.85 | 91.33 11.50 -5.18 | 85.39 9.64 -8.31 | 72.19 8.37 -3.19 | 61.94 6.78 0.01 |
| HOLTSVILLE_IC_9 23698 | 59.42 4.71 0.00 | 53.37 4.00 0.00 | 44.38 2.31 0.00 | 40.58 2.08 0.00 | 40.17 2.70 0.00 | 39.30 2.15 0.00 | 54.32 4.12 0.00 | 53.52 4.82 0.00 | 65.19 6.19 0.00 | 71.46 7.48 0.00 | 77.49 8.59 -0.76 | 82.45 9.38 -2.52 | 83.78 9.16 -5.21 | 84.88 8.51 -7.21 | 84.97 9.01 -7.71 | 86.51 8.97 -8.51 | 87.06 9.91 -7.84 | 87.07 10.87 -6.96 | 85.56 10.74 -7.67 | 89.54 11.90 -1.85 | 91.33 11.50 -5.18 | 85.39 9.64 -8.31 | 72.19 8.37 -3.19 | 61.94 6.78 0.01 |
| HQ_GEN_CEDARS 23644 | 53.84 -0.88 0.00 | 49.08 -0.30 0.00 | 41.77 -0.29 0.00 | 38.27 -0.23 0.00 | 37.25 -0.22 0.00 | 37.07 -0.07 0.00 | 50.10 -0.10 0.00 | 48.55 -0.15 0.00 | 58.34 -0.65 0.00 | 62.57 -1.41 0.00 | 66.78 -1.36 0.00 | 68.71 -1.83 0.00 | 67.26 -2.15 0.00 | 67.57 -1.59 0.00 | 66.41 -1.84 0.00 | 67.23 -1.79 0.00 | 66.82 -2.50 0.00 | 66.95 -2.28 0.00 | 64.99 -2.15 0.00 | 74.35 -1.44 0.00 | 73.39 -1.27 0.00 | 65.21 -2.23 0.00 | 58.88 -1.76 0.00 | 53.23 -1.93 0.00 |
| HQ_GEN_IMPORT 323601 | 54.22 -0.49 0.00 | 49.28 -0.10 0.00 | 41.98 -0.08 0.00 | 38.42 -0.08 0.00 | 37.40 -0.07 0.00 | 37.11 -0.04 0.00 | 50.15 -0.05 0.00 | 52.95 -0.05 -4.30 | 54.22 -0.47 4.30 | 63.14 -0.83 0.00 | 67.33 -0.82 0.00 | 69.35 -1.20 0.00 | 68.02 -1.39 0.00 | 68.19 -0.97 0.00 | 67.16 -1.09 0.00 | 67.92 -1.10 0.00 | 67.65 -1.66 0.00 | 67.85 -1.38 0.00 | 69.58 -1.34 -3.78 | 70.80 -1.21 3.78 | 70.05 -1.12 3.49 | 69.64 -1.28 -3.49 | 59.72 -0.91 0.00 | 54.22 -0.94 0.00 |
| HQ_GEN_WHEEL 23651 | 54.22 -0.49 0.00 | 49.28 -0.10 0.00 | 41.98 -0.08 0.00 | 38.42 -0.08 0.00 | 37.40 -0.07 0.00 | 37.11 -0.04 0.00 | 50.15 -0.05 0.00 | 52.95 -0.05 -4.30 | 54.22 -0.47 4.30 | 63.14 -0.83 0.00 | 67.33 -0.82 0.00 | 69.35 -1.20 0.00 | 68.02 -1.39 0.00 | 68.19 -0.97 0.00 | 67.16 -1.09 0.00 | 67.92 -1.10 0.00 | 67.65 -1.66 0.00 | 67.85 -1.38 0.00 | 67.33 -1.34 -1.53 | 73.05 -1.21 1.53 | 73.50 -1.12 0.04 | 66.19 -1.28 -0.04 | 59.72 -0.91 0.00 | 54.22 -0.94 0.00 |

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| HUDSON AVE_GT_3 23810 | 58.32 3.61 0.00 | 51.99 2.62 0.00 | 44.00 1.93 0.00 | 40.16 1.66 0.00 | 39.20 1.72 0.00 | 38.86 1.71 0.00 | 52.96 2.76 0.00 | 51.86 3.17 0.00 | 63.65 4.66 0.00 | 69.62 5.63 -0.02 | 76.15 6.27 -1.74 | 77.61 7.05 -0.01 | 78.36 6.87 -2.08 | 77.30 6.16 -1.98 | 95.44 6.83 -20.36 | 97.49 6.70 -21.76 | 97.42 7.55 -20.55 | 97.42 6.79 -21.39 | 85.47 6.92 -11.41 | 96.79 7.66 -13.35 | 95.10 7.39 -13.05 | 76.99 6.20 -3.35 | 68.14 5.34 -2.17 | 59.96 4.80 -0.01 |
| HUDSON AVE_GT_4 23540 | 58.32 3.61 0.00 | 51.99 2.62 0.00 | 44.00 1.93 0.00 | 40.16 1.66 0.00 | 39.20 1.72 0.00 | 38.86 1.71 0.00 | 52.96 2.76 0.00 | 51.86 3.17 0.00 | 63.65 4.66 0.00 | 69.62 5.63 -0.02 | 76.15 6.27 -1.74 | 77.61 7.05 -0.01 | 78.36 6.87 -2.08 | 77.30 6.16 -1.98 | 95.44 6.83 -20.36 | 97.49 6.70 -21.76 | 97.42 7.55 -20.55 | 97.42 6.79 -21.39 | 85.47 6.92 -11.41 | 96.79 7.66 -13.35 | 95.10 7.39 -13.05 | 76.99 6.20 -3.35 | 68.14 5.34 -2.17 | 59.96 4.80 -0.01 |
| HUDSON AVE_GT_5 23657 | 58.32 3.61 0.00 | 51.99 2.62 0.00 | 44.00 1.93 0.00 | 40.16 1.66 0.00 | 39.20 1.72 0.00 | 38.86 1.71 0.00 | 52.96 2.76 0.00 | 51.86 3.17 0.00 | 63.65 4.66 0.00 | 69.62 5.63 -0.02 | 76.15 6.27 -1.74 | 77.61 7.05 -0.01 | 78.36 6.87 -2.08 | 77.30 6.16 -1.98 | 95.44 6.83 -20.36 | 97.49 6.70 -21.76 | 97.42 7.55 -20.55 | 97.42 6.79 -21.39 | 85.47 6.92 -11.41 | 96.79 7.66 -13.35 | 95.10 7.39 -13.05 | 76.99 6.20 -3.35 | 68.14 5.34 -2.17 | 59.96 4.80 -0.01 |
| HUDSON_AVE_10 24168 | 58.10 3.39 0.00 | 51.79 2.42 0.00 | 43.79 1.72 0.00 | 39.96 1.46 0.01 | 39.00 1.54 0.01 | 38.66 1.52 0.01 | 52.76 2.56 0.00 | 51.72 3.02 0.00 | 63.54 4.54 0.00 | 69.49 5.50 -0.02 | 75.88 6.00 -1.74 | 77.32 6.77 -0.01 | 77.95 6.46 -2.08 | 74.99 5.81 -0.01 | 74.75 6.42 -0.08 | 75.38 6.28 -0.07 | 76.53 7.14 -0.08 | 75.76 6.44 -0.08 | 85.06 6.51 -11.41 | 96.41 7.28 -13.35 | 94.72 7.02 -13.05 | 73.26 5.80 -0.03 | 65.63 4.97 -0.02 | 59.80 4.63 -0.01 |
| HUNTER MOUNT___DRP 323613 | 58.10 3.39 0.00 | 52.14 2.76 0.00 | 44.38 2.31 0.00 | 40.58 2.08 0.00 | 39.38 1.91 0.00 | 39.08 1.93 0.00 | 53.26 3.06 0.00 | 51.72 3.02 0.00 | 63.30 4.31 0.00 | 68.96 4.99 0.00 | 73.46 5.32 0.00 | 76.33 5.78 0.00 | 75.03 5.62 0.00 | 74.42 5.26 0.00 | 74.05 5.80 0.00 | 74.76 5.73 0.00 | 75.76 6.45 0.00 | 74.98 5.75 0.00 | 72.92 5.77 0.00 | 83.08 6.82 -0.46 | 81.15 6.35 -0.15 | 72.56 5.13 0.00 | 64.88 4.24 0.00 | 59.13 3.97 0.00 |
| HUNTLEY___63 23557 | 51.59 -3.12 0.00 | 45.97 -3.41 0.00 | 39.37 -2.69 0.00 | 36.27 -2.23 0.00 | 36.12 -1.35 0.00 | 35.25 -1.89 0.00 | 45.93 -4.27 0.00 | 43.05 -5.65 0.00 | 52.15 -6.84 0.00 | 57.07 -6.91 0.00 | 60.58 -7.56 0.00 | 62.15 -8.39 0.00 | 63.51 -5.90 0.00 | 63.15 -6.02 0.00 | 60.40 -7.85 0.00 | 62.26 -6.76 0.00 | 62.52 -6.79 0.00 | 63.56 -5.68 0.00 | 60.36 -6.78 0.00 | 66.15 -9.70 -0.06 | 64.67 -10.00 -0.02 | 62.58 -4.86 0.00 | 55.97 -4.67 0.00 | 51.79 -3.36 0.00 |
| HUNTLEY___64 23558 | 51.59 -3.12 0.00 | 45.97 -3.41 0.00 | 39.37 -2.69 0.00 | 36.27 -2.23 0.00 | 36.12 -1.35 0.00 | 35.25 -1.89 0.00 | 45.93 -4.27 0.00 | 43.05 -5.65 0.00 | 52.15 -6.84 0.00 | 57.07 -6.91 0.00 | 60.58 -7.56 0.00 | 62.15 -8.39 0.00 | 63.51 -5.90 0.00 | 63.15 -6.02 0.00 | 60.40 -7.85 0.00 | 62.26 -6.76 0.00 | 62.52 -6.79 0.00 | 63.56 -5.68 0.00 | 60.36 -6.78 0.00 | 66.15 -9.70 -0.06 | 64.67 -10.00 -0.02 | 62.58 -4.86 0.00 | 55.97 -4.67 0.00 | 51.79 -3.36 0.00 |
| HUNTLEY___65 23559 | 51.59 -3.12 0.00 | 45.97 -3.41 0.00 | 39.37 -2.69 0.00 | 36.27 -2.23 0.00 | 36.12 -1.35 0.00 | 35.25 -1.89 0.00 | 45.93 -4.27 0.00 | 43.05 -5.65 0.00 | 52.15 -6.84 0.00 | 57.07 -6.91 0.00 | 60.58 -7.56 0.00 | 62.15 -8.39 0.00 | 63.51 -5.90 0.00 | 63.15 -6.02 0.00 | 60.40 -7.85 0.00 | 62.26 -6.76 0.00 | 62.52 -6.79 0.00 | 63.56 -5.68 0.00 | 60.36 -6.78 0.00 | 66.15 -9.70 -0.06 | 64.67 -10.00 -0.02 | 62.58 -4.86 0.00 | 55.97 -4.67 0.00 | 51.79 -3.36 0.00 |
| HUNTLEY___66 23560 | 51.59 -3.12 0.00 | 45.97 -3.41 0.00 | 39.37 -2.69 0.00 | 36.27 -2.23 0.00 | 36.12 -1.35 0.00 | 35.25 -1.89 0.00 | 45.93 -4.27 0.00 | 43.05 -5.65 0.00 | 52.15 -6.84 0.00 | 57.07 -6.91 0.00 | 60.58 -7.56 0.00 | 62.15 -8.39 0.00 | 63.51 -5.90 0.00 | 63.15 -6.02 0.00 | 60.40 -7.85 0.00 | 62.26 -6.76 0.00 | 62.52 -6.79 0.00 | 63.56 -5.68 0.00 | 60.36 -6.78 0.00 | 66.15 -9.70 -0.06 | 64.67 -10.00 -0.02 | 62.58 -4.86 0.00 | 55.97 -4.67 0.00 | 51.79 -3.36 0.00 |
| HUNTLEY___67 23561 | 50.83 -3.88 0.00 | 45.28 -4.10 0.00 | 38.87 -3.20 0.00 | 35.81 -2.70 0.00 | 35.56 -1.91 0.00 | 34.81 -2.34 0.00 | 45.28 -4.92 0.00 | 42.51 -6.18 0.00 | 51.50 -7.49 0.00 | 56.30 -7.68 0.00 | 59.77 -8.38 0.00 | 61.37 -9.17 0.00 | 62.54 -6.87 0.00 | 62.25 -6.92 0.00 | 59.59 -8.67 0.00 | 61.43 -7.59 0.00 | 61.55 -7.76 0.00 | 62.66 -6.58 0.00 | 59.69 -7.45 0.00 | 65.32 -10.54 -0.06 | 63.93 -10.75 -0.02 | 61.77 -5.66 0.00 | 55.24 -5.40 0.00 | 51.08 -4.08 0.00 |
| HUNTLEY___68 23562 | 50.83 -3.88 0.00 | 45.28 -4.10 0.00 | 38.87 -3.20 0.00 | 35.81 -2.70 0.00 | 35.56 -1.91 0.00 | 34.81 -2.34 0.00 | 45.28 -4.92 0.00 | 42.51 -6.18 0.00 | 51.50 -7.49 0.00 | 56.30 -7.68 0.00 | 59.77 -8.38 0.00 | 61.37 -9.17 0.00 | 62.54 -6.87 0.00 | 62.25 -6.92 0.00 | 59.59 -8.67 0.00 | 61.43 -7.59 0.00 | 61.55 -7.76 0.00 | 62.66 -6.58 0.00 | 59.69 -7.45 0.00 | 65.32 -10.54 -0.06 | 63.93 -10.75 -0.02 | 61.77 -5.66 0.00 | 55.24 -5.40 0.00 | 51.08 -4.08 0.00 |
| HYLAND___LFGE 323620 | 53.13 -1.59 0.00 | 47.35 -2.02 0.00 | 40.55 -1.51 0.00 | 37.27 -1.23 0.00 | 36.84 -0.64 0.00 | 36.26 -0.89 0.00 | 47.94 -2.26 0.00 | 45.68 -3.02 0.00 | 55.63 -3.36 0.00 | 60.78 -3.20 0.00 | 64.67 -3.48 0.00 | 66.88 -3.67 0.00 | 67.26 -2.15 0.00 | 66.88 -2.28 0.00 | 64.70 -3.55 0.00 | 66.33 -2.69 0.00 | 66.82 -2.50 0.00 | 67.44 -1.80 0.00 | 64.73 -2.42 0.00 | 71.84 -4.02 -0.07 | 70.42 -4.26 -0.02 | 65.88 -1.55 0.00 | 58.51 -2.12 0.00 | 53.72 -1.43 0.00 |
| INDECK___CORINTH 23802 | 57.45 2.74 0.00 | 51.40 2.02 0.00 | 43.83 1.77 0.00 | 40.04 1.54 0.00 | 38.90 1.42 0.00 | 38.63 1.49 0.00 | 52.71 2.51 0.00 | 50.89 2.19 0.00 | 62.06 3.07 0.00 | 67.62 3.65 0.00 | 70.53 2.39 0.00 | 73.23 2.68 0.00 | 72.32 2.92 0.00 | 70.34 1.18 0.00 | 70.57 2.32 0.00 | 70.13 1.10 0.00 | 72.02 2.70 0.00 | 71.87 2.63 0.00 | 70.30 3.16 0.00 | 80.20 3.87 -0.54 | 79.01 4.18 -0.17 | 70.40 2.97 0.00 | 63.54 2.91 0.00 | 58.63 3.47 0.00 |
| INDECK___ILION 23567 | 55.86 1.15 0.00 | 50.36 0.99 0.00 | 42.91 0.84 0.00 | 39.23 0.73 0.00 | 38.19 0.71 0.00 | 37.89 0.74 0.00 | 51.21 1.00 0.00 | 49.72 1.02 0.00 | 60.35 1.36 0.00 | 65.57 1.60 0.00 | 69.78 1.64 0.00 | 72.31 1.76 0.00 | 71.21 1.80 0.00 | 70.82 1.66 0.00 | 69.96 1.71 0.00 | 70.75 1.73 0.00 | 71.18 1.87 0.00 | 70.97 1.73 0.00 | 68.89 1.75 0.00 | 77.75 1.97 0.01 | 76.52 1.87 0.00 | 69.12 1.69 0.00 | 62.03 1.39 0.00 | 56.43 1.27 0.00 |
| INDECK___OLEAN 23982 | 52.85 -1.86 0.00 | 46.86 -2.52 0.00 | 39.71 -2.36 0.00 | 36.50 -2.00 0.00 | 36.65 -0.82 0.00 | 35.74 -1.41 0.00 | 47.34 -2.86 0.00 | 45.10 -3.60 0.00 | 54.92 -4.07 0.00 | 60.52 -3.45 0.00 | 64.19 -3.95 0.00 | 66.24 -4.30 0.00 | 67.05 -2.36 0.00 | 66.47 -2.70 0.00 | 64.09 -4.16 0.00 | 65.85 -3.18 0.00 | 66.54 -2.77 0.00 | 67.09 -2.15 0.00 | 64.32 -2.82 0.00 | 71.47 -4.40 -0.07 | 70.20 -4.48 -0.02 | 65.82 -1.62 0.00 | 58.57 -2.06 0.00 | 53.89 -1.27 0.00 |
| INDECK___OSWEGO 23783 | 53.24 -1.48 0.00 | 47.89 -1.48 0.00 | 40.84 -1.22 0.00 | 37.42 -1.08 0.00 | 36.54 -0.94 0.00 | 36.15 -1.00 0.00 | 48.64 -1.56 0.00 | 47.09 -1.61 0.00 | 57.22 -1.77 0.00 | 62.12 -1.86 0.00 | 66.24 -1.91 0.00 | 68.57 -1.98 0.00 | 67.81 -1.60 0.00 | 67.43 -1.73 0.00 | 66.34 -1.91 0.00 | 67.23 -1.79 0.00 | 67.65 -1.66 0.00 | 67.64 -1.59 0.00 | 65.46 -1.68 0.00 | 73.78 -2.05 -0.03 | 72.58 -2.09 -0.01 | 66.02 -1.42 0.00 | 59.12 -1.52 0.00 | 53.78 -1.38 0.00 |

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| INDECK____YERKES 23781 | 51.59 -3.12 0.00 | 45.97 -3.41 0.00 | 39.37 -2.69 0.00 | 36.27 -2.23 0.00 | 36.12 -1.35 0.00 | 35.25 -1.89 0.00 | 45.93 -4.27 0.00 | 43.05 -5.65 0.00 | 52.15 -6.84 0.00 | 57.07 -6.91 0.00 | 60.58 -7.56 0.00 | 62.15 -8.39 0.00 | 63.51 -5.90 0.00 | 63.15 -6.02 0.00 | 60.40 -7.85 0.00 | 62.26 -6.76 0.00 | 62.52 -6.79 0.00 | 63.56 -5.68 0.00 | 60.36 -6.78 0.00 | 66.15 -9.70 -0.06 | 64.67 -10.00 -0.02 | 62.58 -4.86 0.00 | 55.97 -4.67 0.00 | 51.79 -3.36 0.00 |
| INDIAN POINT_GT_1 24139 | 57.45 2.74 0.00 | 51.30 1.93 0.00 | 43.41 1.35 0.00 | 39.66 1.16 0.00 | 38.75 1.27 0.00 | 38.41 1.26 0.00 | 52.36 2.16 0.00 | 51.18 2.48 0.00 | 62.77 3.78 0.00 | 68.58 4.61 0.00 | 73.26 5.11 0.00 | 76.40 5.86 0.00 | 75.03 5.62 0.00 | 74.21 5.05 0.00 | 73.92 5.67 0.00 | 74.55 5.52 0.00 | 75.69 6.38 0.00 | 74.91 5.68 0.00 | 72.92 5.77 0.00 | 82.64 6.44 -0.41 | 80.99 6.20 -0.13 | 72.49 5.06 0.00 | 64.94 4.31 0.00 | 59.02 3.86 0.00 |
| INDIAN POINT_GT_2 23659 | 57.45 2.74 0.00 | 51.30 1.93 0.00 | 43.41 1.35 0.00 | 39.66 1.16 0.00 | 38.75 1.27 0.00 | 38.41 1.26 0.00 | 52.36 2.16 0.00 | 51.18 2.48 0.00 | 62.77 3.78 0.00 | 68.58 4.61 0.00 | 73.26 5.11 0.00 | 76.40 5.86 0.00 | 75.03 5.62 0.00 | 74.21 5.05 0.00 | 73.92 5.67 0.00 | 74.55 5.52 0.00 | 75.69 6.38 0.00 | 74.91 5.68 0.00 | 72.92 5.77 0.00 | 82.64 6.44 -0.41 | 80.99 6.20 -0.13 | 72.49 5.06 0.00 | 64.94 4.31 0.00 | 59.02 3.86 0.00 |
| INDIAN POINT_GT_3 24019 | 57.45 2.74 0.00 | 51.30 1.93 0.00 | 43.41 1.35 0.00 | 39.66 1.16 0.00 | 38.75 1.27 0.00 | 38.41 1.26 0.00 | 52.36 2.16 0.00 | 51.18 2.48 0.00 | 62.77 3.78 0.00 | 68.58 4.61 0.00 | 73.26 5.11 0.00 | 76.40 5.86 0.00 | 75.03 5.62 0.00 | 74.21 5.05 0.00 | 73.92 5.67 0.00 | 74.55 5.52 0.00 | 75.69 6.38 0.00 | 74.91 5.68 0.00 | 72.92 5.77 0.00 | 82.64 6.44 -0.41 | 80.99 6.20 -0.13 | 72.49 5.06 0.00 | 64.94 4.31 0.00 | 59.02 3.86 0.00 |
| INDIAN POINT____2 23530 | 57.39 2.68 0.00 | 51.25 1.88 0.00 | 43.41 1.35 0.00 | 39.66 1.16 0.00 | 38.71 1.24 0.00 | 38.41 1.26 0.00 | 52.31 2.11 0.00 | 51.18 2.48 0.00 | 62.71 3.72 0.00 | 68.52 4.54 0.00 | 73.19 5.04 0.00 | 76.33 5.78 0.00 | 74.96 5.55 0.00 | 74.07 4.91 0.00 | 73.85 5.60 0.00 | 74.48 5.45 0.00 | 75.62 6.31 0.00 | 74.78 5.54 0.00 | 72.78 5.64 0.00 | 82.49 6.29 -0.41 | 80.91 6.12 -0.13 | 72.43 4.99 0.00 | 64.88 4.24 0.00 | 59.02 3.86 0.00 |
| INDIAN POINT____3 23531 | 57.39 2.68 0.00 | 51.25 1.88 0.00 | 43.41 1.35 0.00 | 39.66 1.16 0.00 | 38.71 1.24 0.00 | 38.37 1.23 0.00 | 52.31 2.11 0.00 | 51.13 2.43 0.00 | 62.65 3.66 0.00 | 68.45 4.48 0.00 | 73.12 4.97 0.00 | 76.26 5.71 0.00 | 74.89 5.48 0.00 | 74.00 4.84 0.00 | 73.78 5.53 0.00 | 74.41 5.38 0.00 | 75.55 6.24 0.00 | 74.71 5.47 0.00 | 72.78 5.64 0.00 | 82.42 6.22 -0.41 | 80.84 6.05 -0.13 | 72.36 4.92 0.00 | 64.88 4.24 0.00 | 58.96 3.81 0.00 |
| IP CORINTH____1 23988 | 57.72 3.01 0.00 | 51.65 2.27 0.00 | 44.08 2.02 0.00 | 40.23 1.73 0.00 | 39.08 1.61 0.00 | 38.82 1.67 0.00 | 52.91 2.71 0.00 | 51.09 2.39 0.00 | 62.30 3.30 0.00 | 67.88 3.90 0.00 | 70.81 2.66 0.00 | 73.51 2.96 0.00 | 72.60 3.19 0.00 | 70.62 1.45 0.00 | 70.85 2.59 0.00 | 70.41 1.38 0.00 | 72.22 2.91 0.00 | 72.08 2.84 0.00 | 70.57 3.42 0.00 | 80.58 4.24 -0.54 | 79.31 4.48 -0.17 | 70.81 3.37 0.00 | 63.91 3.27 0.00 | 58.96 3.81 0.00 |
| IP____TICONDEROGA 23804 | 59.14 4.43 0.00 | 52.93 3.55 0.00 | 45.35 3.28 0.00 | 41.47 2.96 0.00 | 40.55 3.07 0.00 | 40.23 3.08 0.00 | 54.92 4.72 0.00 | 53.37 4.68 0.00 | 65.30 6.31 0.00 | 71.52 7.55 0.00 | 74.62 6.47 0.00 | 77.74 7.20 0.00 | 76.63 7.22 0.00 | 73.73 4.56 0.00 | 75.01 6.76 0.00 | 73.86 4.83 0.00 | 76.87 7.55 0.00 | 75.26 6.02 0.00 | 74.39 7.25 0.00 | 83.29 6.97 -0.52 | 81.47 6.64 -0.17 | 72.43 4.99 0.00 | 65.97 5.34 0.00 | 61.50 6.34 0.00 |
| JARVIS____ 23743 | 55.10 0.38 0.00 | 49.62 0.25 0.00 | 42.28 0.21 0.00 | 38.69 0.19 0.00 | 37.66 0.19 0.00 | 37.33 0.19 0.00 | 50.50 0.30 0.00 | 48.99 0.29 0.00 | 59.46 0.47 0.00 | 64.55 0.58 0.00 | 68.69 0.55 0.00 | 71.18 0.63 0.00 | 70.03 0.62 0.00 | 69.65 0.48 0.00 | 68.80 0.55 0.00 | 69.58 0.55 0.00 | 70.01 0.69 0.00 | 69.86 0.62 0.00 | 67.75 0.60 0.00 | 76.46 0.68 0.01 | 75.33 0.67 0.00 | 68.04 0.61 0.00 | 61.12 0.49 0.00 | 55.60 0.44 0.00 |
| JENNISON____1 23625 | 54.66 -0.05 0.00 | 49.13 -0.25 0.00 | 41.90 -0.17 0.00 | 38.38 -0.12 0.00 | 37.55 0.07 0.00 | 37.26 0.11 0.00 | 50.20 0.00 0.00 | 48.89 0.19 0.00 | 59.52 0.53 0.00 | 64.87 0.90 0.00 | 69.10 0.95 0.00 | 71.74 1.20 0.00 | 70.94 1.53 0.00 | 70.20 1.04 0.00 | 69.07 0.82 0.00 | 70.13 1.10 0.00 | 70.91 1.59 0.00 | 70.62 1.38 0.00 | 68.42 1.28 0.00 | 77.45 1.52 -0.14 | 76.12 1.42 -0.05 | 68.65 1.21 0.00 | 61.12 0.49 0.00 | 55.49 0.33 0.00 |
| JENNISON____2 23626 | 54.66 -0.05 0.00 | 49.13 -0.25 0.00 | 41.90 -0.17 0.00 | 38.35 -0.15 0.00 | 37.51 0.04 0.00 | 37.26 0.11 0.00 | 50.20 0.00 0.00 | 48.85 0.15 0.00 | 59.46 0.47 0.00 | 64.81 0.83 0.00 | 69.03 0.89 0.00 | 71.67 1.13 0.00 | 70.87 1.46 0.00 | 70.13 0.97 0.00 | 69.00 0.75 0.00 | 70.06 1.04 0.00 | 70.84 1.52 0.00 | 70.55 1.32 0.00 | 68.42 1.28 0.00 | 77.38 1.44 -0.14 | 76.05 1.34 -0.05 | 68.58 1.15 0.00 | 61.06 0.42 0.00 | 55.43 0.28 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 59.25 4.54 0.00 | 53.27 3.90 0.00 | 44.25 2.19 0.00 | 40.46 1.96 0.00 | 40.06 2.59 0.00 | 39.23 2.08 0.00 | 54.17 3.97 0.00 | 53.37 4.68 0.00 | 65.01 6.02 0.00 | 71.33 7.36 0.00 | 77.21 8.31 -0.75 | 82.23 9.17 -2.51 | 83.49 8.88 -5.20 | 84.60 8.23 -7.21 | 84.70 8.74 -7.71 | 86.23 8.70 -8.51 | 86.71 9.57 -7.83 | 86.78 10.59 -6.95 | 85.21 10.41 -7.66 | 89.14 11.52 -1.83 | 90.89 11.12 -5.11 | 85.11 9.37 -8.30 | 72.06 8.25 -3.18 | 61.83 6.67 0.01 |
| KEDC PORT_JEFF_GT3 24211 | 59.25 4.54 0.00 | 53.27 3.90 0.00 | 44.25 2.19 0.00 | 40.46 1.96 0.00 | 40.06 2.59 0.00 | 39.23 2.08 0.00 | 54.17 3.97 0.00 | 53.37 4.68 0.00 | 65.01 6.02 0.00 | 71.33 7.36 0.00 | 77.21 8.31 -0.75 | 82.23 9.17 -2.51 | 83.49 8.88 -5.20 | 84.60 8.23 -7.21 | 84.70 8.74 -7.71 | 86.23 8.70 -8.51 | 86.71 9.57 -7.83 | 86.78 10.59 -6.95 | 85.21 10.41 -7.66 | 89.14 11.52 -1.83 | 90.89 11.12 -5.11 | 85.11 9.37 -8.30 | 72.06 8.25 -3.18 | 61.83 6.67 0.01 |
| KEDC_GLWD_GT4 24219 | 58.38 3.67 0.00 | 52.09 2.72 0.00 | 43.79 1.72 0.00 | 40.00 1.50 0.00 | 39.27 1.80 0.00 | 38.75 1.60 0.00 | 53.06 2.86 0.00 | 52.06 3.36 0.00 | 63.83 4.84 0.00 | 69.99 6.01 -1.76 | 76.58 6.68 -3.26 | 81.21 7.41 -5.80 | 82.42 7.22 -7.67 | 83.41 6.57 -8.33 | 83.82 7.23 -8.97 | 85.04 7.04 -8.23 | 85.52 7.97 -8.23 | 84.42 7.34 -7.84 | 83.03 7.39 -8.50 | 89.01 8.26 -4.96 | 97.32 7.99 -14.67 | 83.48 6.68 -9.37 | 71.98 5.82 -5.52 | 60.23 5.07 0.00 |
| KEDC_GLWD_GT5 24220 | 58.38 3.67 0.00 | 52.09 2.72 0.00 | 43.79 1.72 0.00 | 40.00 1.50 0.00 | 39.27 1.80 0.00 | 38.75 1.60 0.00 | 53.06 2.86 0.00 | 52.06 3.36 0.00 | 63.83 4.84 0.00 | 69.99 6.01 -1.76 | 76.58 6.68 -3.26 | 81.21 7.41 -5.80 | 82.42 7.22 -7.67 | 83.41 6.57 -8.33 | 83.82 7.23 -8.97 | 85.04 7.04 -8.23 | 85.52 7.97 -8.23 | 84.42 7.34 -7.84 | 83.03 7.39 -8.50 | 89.01 8.26 -4.96 | 97.32 7.99 -14.67 | 83.48 6.68 -9.37 | 71.98 5.82 -5.52 | 60.23 5.07 0.00 |
| KENSICO____ 23655 | 57.83 3.12 0.00 | 51.60 2.22 0.00 | 43.71 1.64 0.00 | 39.93 1.42 0.00 | 38.97 1.50 0.00 | 38.63 1.49 0.00 | 52.66 2.46 0.00 | 51.48 2.78 0.00 | 63.12 4.13 0.00 | 68.96 4.99 0.00 | 73.67 5.52 0.00 | 76.82 6.28 0.00 | 75.52 6.11 0.00 | 74.63 5.46 0.00 | 74.33 6.07 0.00 | 74.96 5.94 0.00 | 76.17 6.86 0.00 | 75.33 6.09 0.00 | 73.32 6.18 0.00 | 83.10 6.90 -0.41 | 81.44 6.64 -0.13 | 72.90 5.46 0.00 | 65.36 4.73 0.00 | 59.40 4.25 0.00 |

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| KIAC_JFK_GT1 23816 | 58.00 3.28 0.00 | 51.65 2.27 0.00 | 43.66 1.60 0.00 | 39.84 1.35 0.01 | 38.89 1.42 0.01 | 38.52 1.37 0.01 | 52.66 2.46 0.00 | 51.77 3.07 0.00 | 63.77 4.78 0.00 | 69.43 5.44 -0.02 | 75.68 5.79 -1.74 | 77.11 6.56 -0.01 | 77.60 6.11 -2.08 | 74.57 5.39 -0.01 | 74.34 6.01 -0.08 | 74.96 5.87 -0.07 | 76.12 6.72 -0.08 | 75.27 5.95 -0.08 | 84.66 6.11 -11.41 | 96.04 6.90 -13.35 | 94.27 6.57 -13.05 | 72.79 5.33 -0.03 | 65.27 4.61 -0.02 | 59.80 4.63 -0.01 |
| KIAC_JFK_GT2 23817 | 58.00 3.28 0.00 | 51.65 2.27 0.00 | 43.66 1.60 0.00 | 39.84 1.35 0.01 | 38.89 1.42 0.01 | 38.52 1.37 0.01 | 52.66 2.46 0.00 | 51.77 3.07 0.00 | 63.77 4.78 0.00 | 69.43 5.44 -0.02 | 75.68 5.79 -1.74 | 77.11 6.56 -0.01 | 77.60 6.11 -2.08 | 74.57 5.39 -0.01 | 74.34 6.01 -0.08 | 74.96 5.87 -0.07 | 76.12 6.72 -0.08 | 75.27 5.95 -0.08 | 84.66 6.11 -11.41 | 96.04 6.90 -13.35 | 94.27 6.57 -13.05 | 72.79 5.33 -0.03 | 65.27 4.61 -0.02 | 59.80 4.63 -0.01 |
| KINTIGH____ 23543 | 50.34 -4.38 0.00 | 44.98 -4.39 0.00 | 38.74 -3.32 0.00 | 35.65 -2.85 0.00 | 35.22 -2.25 0.00 | 34.59 -2.56 0.00 | 45.13 -5.07 0.00 | 42.66 -6.04 0.00 | 51.56 -7.43 0.00 | 56.17 -7.80 0.00 | 59.70 -8.45 0.00 | 61.37 -9.17 0.00 | 62.26 -7.15 0.00 | 61.97 -7.19 0.00 | 59.59 -8.67 0.00 | 61.23 -7.80 0.00 | 61.41 -7.90 0.00 | 62.31 -6.92 0.00 | 59.49 -7.65 0.00 | 65.46 -10.38 -0.05 | 64.07 -10.60 -0.02 | 61.30 -6.14 0.00 | 54.81 -5.82 0.00 | 50.58 -4.58 0.00 |
| LEDERLE____ 23769 | 57.83 3.12 0.00 | 51.65 2.27 0.00 | 43.75 1.68 0.00 | 39.96 1.46 0.00 | 39.01 1.54 0.00 | 38.71 1.56 0.00 | 52.71 2.51 0.00 | 51.57 2.87 0.00 | 63.24 4.25 0.00 | 69.03 5.05 0.00 | 73.74 5.59 0.00 | 76.89 6.35 0.00 | 75.52 6.11 0.00 | 74.70 5.53 0.00 | 74.46 6.21 0.00 | 75.10 6.07 0.00 | 76.31 7.00 0.00 | 75.47 6.23 0.00 | 73.45 6.31 0.00 | 83.24 7.05 -0.40 | 81.58 6.79 -0.13 | 73.03 5.60 0.00 | 65.42 4.79 0.00 | 59.46 4.30 0.00 |
| LINDEN COGEN____ 23786 | 58.10 3.39 0.00 | 51.84 2.47 0.00 | 43.87 1.81 0.00 | 40.04 1.54 0.00 | 39.08 1.61 0.00 | 38.75 1.60 0.00 | 52.86 2.66 0.00 | 51.77 3.07 0.00 | 63.54 4.54 0.00 | 69.49 5.50 -0.02 | 75.95 6.07 -1.74 | 77.40 6.84 -0.01 | 78.15 6.66 -2.08 | 77.16 6.02 -1.98 | 95.24 6.62 -20.36 | 97.14 6.35 -21.76 | 97.14 7.28 -20.55 | 97.14 6.51 -21.39 | 85.13 6.58 -11.41 | 96.34 7.20 -13.35 | 94.72 7.02 -13.05 | 76.72 5.93 -3.35 | 67.95 5.15 -2.17 | 59.74 4.58 -0.01 |
| LIPA_MISC_IPP 23656 | 59.20 4.49 0.00 | 53.32 3.95 0.00 | 44.34 2.27 0.00 | 40.54 2.04 0.00 | 40.28 2.81 0.00 | 39.38 2.23 0.00 | 54.47 4.27 0.00 | 53.67 4.97 0.00 | 65.07 6.08 0.00 | 71.20 7.23 0.00 | 77.20 8.31 -0.74 | 82.22 9.17 -2.51 | 83.56 8.95 -5.20 | 84.67 8.30 -7.21 | 84.76 8.80 -7.70 | 86.30 8.77 -8.51 | 86.85 9.70 -7.83 | 86.85 10.66 -6.95 | 85.28 10.47 -7.66 | 89.35 11.75 -1.81 | 90.84 11.12 -5.06 | 85.04 9.31 -8.30 | 71.86 8.06 -3.16 | 61.61 6.45 0.01 |
| LITTLE FALLS____HYD 24013 | 57.07 2.35 0.00 | 51.45 2.07 0.00 | 43.83 1.77 0.00 | 40.08 1.58 0.00 | 39.05 1.57 0.00 | 38.71 1.56 0.00 | 52.31 2.11 0.00 | 50.79 2.09 0.00 | 61.71 2.71 0.00 | 66.98 3.01 0.00 | 71.42 3.27 0.00 | 73.93 3.39 0.00 | 72.81 3.40 0.00 | 72.41 3.25 0.00 | 71.53 3.28 0.00 | 72.34 3.31 0.00 | 72.78 3.47 0.00 | 72.63 3.39 0.00 | 70.43 3.29 0.00 | 79.50 3.71 0.01 | 78.31 3.66 0.00 | 70.67 3.24 0.00 | 63.42 2.79 0.00 | 57.69 2.54 0.00 |
| LI_NEWBRDGE____DRP 323616 | 58.16 3.45 0.00 | 51.94 2.57 0.00 | 43.45 1.39 0.00 | 39.69 1.19 0.00 | 39.08 1.61 0.00 | 38.41 1.26 0.00 | 52.86 2.66 0.00 | 51.96 3.26 0.00 | 63.65 4.66 0.00 | 69.92 5.95 0.01 | 75.37 6.68 -0.55 | 80.25 7.34 -2.36 | 81.57 7.08 -5.08 | 82.71 6.43 -7.12 | 82.87 7.03 -7.58 | 84.35 6.90 -8.42 | 84.83 7.76 -7.76 | 83.30 7.34 -6.73 | 81.98 7.39 -7.45 | 85.09 8.26 -1.03 | 85.18 7.84 -2.68 | 82.01 6.54 -8.03 | 68.91 5.70 -2.58 | 60.06 4.91 0.01 |
| LONG_LAKE_PHOENIX 24014 | 53.40 -1.31 0.00 | 47.99 -1.38 0.00 | 40.97 -1.09 0.00 | 37.54 -0.96 0.00 | 36.65 -0.82 0.00 | 36.26 -0.89 0.00 | 48.80 -1.41 0.00 | 47.19 -1.51 0.00 | 57.34 -1.65 0.00 | 62.31 -1.66 0.00 | 66.44 -1.70 0.00 | 68.78 -1.76 0.00 | 68.02 -1.39 0.00 | 67.71 -1.45 0.00 | 66.55 -1.71 0.00 | 67.51 -1.52 0.00 | 67.93 -1.39 0.00 | 67.85 -1.38 0.00 | 65.73 -1.41 0.00 | 74.01 -1.82 -0.04 | 72.80 -1.87 -0.01 | 66.22 -1.21 0.00 | 59.30 -1.33 0.00 | 54.00 -1.16 0.00 |
| LOVETT____3 23632 | 57.12 2.41 0.00 | 51.00 1.63 0.00 | 43.20 1.14 0.00 | 39.46 0.96 0.00 | 38.52 1.05 0.00 | 38.23 1.08 0.00 | 52.06 1.86 0.00 | 50.94 2.24 0.00 | 62.41 3.42 0.00 | 68.13 4.16 0.00 | 72.78 4.63 0.00 | 75.91 5.36 0.00 | 74.55 5.14 0.00 | 73.66 4.50 0.00 | 73.44 5.19 0.00 | 74.07 5.04 0.00 | 75.20 5.89 0.00 | 74.36 5.12 0.00 | 72.38 5.24 0.00 | 82.03 5.84 -0.40 | 80.46 5.67 -0.13 | 72.02 4.59 0.00 | 64.58 3.94 0.00 | 58.69 3.53 0.00 |
| LOVETT____4 23642 | 57.50 2.79 0.00 | 51.35 1.97 0.00 | 43.45 1.39 0.00 | 39.73 1.23 0.00 | 38.78 1.31 0.00 | 38.49 1.34 0.00 | 52.41 2.21 0.00 | 51.28 2.58 0.00 | 62.83 3.83 0.00 | 68.64 4.67 0.00 | 73.26 5.11 0.00 | 76.40 5.86 0.00 | 75.03 5.62 0.00 | 74.21 5.05 0.00 | 73.92 5.67 0.00 | 74.62 5.59 0.00 | 75.76 6.45 0.00 | 74.91 5.68 0.00 | 72.92 5.77 0.00 | 82.64 6.44 -0.40 | 81.06 6.27 -0.13 | 72.49 5.06 0.00 | 65.00 4.37 0.00 | 59.07 3.92 0.00 |
| LOVETT____5 23593 | 57.50 2.79 0.00 | 51.35 1.97 0.00 | 43.45 1.39 0.00 | 39.73 1.23 0.00 | 38.78 1.31 0.00 | 38.49 1.34 0.00 | 52.41 2.21 0.00 | 51.28 2.58 0.00 | 62.83 3.83 0.00 | 68.64 4.67 0.00 | 73.26 5.11 0.00 | 76.40 5.86 0.00 | 75.03 5.62 0.00 | 74.21 5.05 0.00 | 73.92 5.67 0.00 | 74.62 5.59 0.00 | 75.76 6.45 0.00 | 74.91 5.68 0.00 | 72.92 5.77 0.00 | 82.64 6.44 -0.40 | 81.06 6.27 -0.13 | 72.49 5.06 0.00 | 65.00 4.37 0.00 | 59.07 3.92 0.00 |
| LOWER RAQUET____HYD 24057 | 53.95 -0.77 0.00 | 49.18 -0.20 0.00 | 41.60 -0.46 0.00 | 38.12 -0.39 0.00 | 37.10 -0.37 0.00 | 37.11 -0.04 0.00 | 50.20 0.00 0.00 | 48.70 0.00 0.00 | 58.58 -0.41 0.00 | 62.44 -1.54 0.00 | 66.72 -1.43 0.00 | 68.64 -1.90 0.00 | 67.19 -2.22 0.00 | 67.36 -1.80 0.00 | 66.07 -2.18 0.00 | 67.02 -2.00 0.00 | 66.68 -2.63 0.00 | 66.68 -2.56 0.00 | 64.73 -2.42 0.00 | 74.50 -1.29 0.00 | 73.54 -1.12 0.00 | 64.94 -2.50 0.00 | 58.51 -2.12 0.00 | 52.73 -2.43 0.00 |
| LOWER____HUDSON 24059 | 58.16 3.45 0.00 | 52.09 2.72 0.00 | 44.42 2.36 0.00 | 40.62 2.12 0.00 | 39.27 1.80 0.00 | 38.93 1.78 0.00 | 53.01 2.81 0.00 | 51.33 2.63 0.00 | 62.77 3.78 0.00 | 68.32 4.35 0.00 | 72.24 4.09 0.00 | 75.20 4.66 0.00 | 74.06 4.65 0.00 | 72.69 3.53 0.00 | 72.48 4.23 0.00 | 72.68 3.66 0.00 | 73.96 4.64 0.00 | 73.53 4.29 0.00 | 71.64 4.50 0.00 | 81.40 5.08 -0.53 | 79.98 5.15 -0.17 | 71.62 4.18 0.00 | 64.45 3.82 0.00 | 59.02 3.86 0.00 |
| LWR____OSWEGATCHIE_HYD 23850 | 53.84 -0.88 0.00 | 48.78 -0.59 0.00 | 41.43 -0.63 0.00 | 37.96 -0.54 0.00 | 37.06 -0.41 0.00 | 37.00 -0.15 0.00 | 50.00 -0.20 0.00 | 48.50 -0.19 0.00 | 58.64 -0.35 0.00 | 62.76 -1.22 0.00 | 66.99 -1.16 0.00 | 69.13 -1.41 0.00 | 67.88 -1.53 0.00 | 67.64 -1.52 0.00 | 66.34 -1.91 0.00 | 67.30 -1.73 0.00 | 67.30 -2.01 0.00 | 67.16 -2.08 0.00 | 65.13 -2.01 0.00 | 74.66 -1.14 0.00 | 73.84 -0.82 0.00 | 65.61 -1.82 0.00 | 58.88 -1.76 0.00 | 53.17 -1.99 0.00 |
| LYONS_FALL_HYD 23570 | 54.06 -0.66 0.00 | 48.78 -0.59 0.00 | 41.56 -0.50 0.00 | 38.04 -0.46 0.00 | 37.14 -0.34 0.00 | 36.89 -0.26 0.00 | 49.90 -0.30 0.00 | 48.41 -0.29 0.00 | 58.82 -0.18 0.00 | 63.59 -0.38 0.00 | 67.74 -0.41 0.00 | 70.12 -0.42 0.00 | 69.06 -0.35 0.00 | 68.61 -0.55 0.00 | 67.50 -0.75 0.00 | 68.40 -0.62 0.00 | 68.83 -0.49 0.00 | 68.68 -0.55 0.00 | 66.61 -0.54 0.00 | 75.64 -0.15 0.00 | 74.58 -0.07 0.00 | 66.90 -0.54 0.00 | 59.91 -0.73 0.00 | 54.28 -0.88 0.00 |

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| MAPLE_RIDGE_WT_1 323574 | 54.55 -0.16 0.00 | 49.32 -0.05 0.00 | 42.02 -0.04 0.00 | 38.46 -0.04 0.00 | 37.44 -0.04 0.00 | 37.11 -0.04 0.00 | 50.15 -0.05 0.00 | 48.65 -0.05 0.00 | 58.87 -0.12 0.00 | 63.72 -0.26 0.00 | 67.94 -0.20 0.00 | 70.26 -0.28 0.00 | 69.06 -0.35 0.00 | 68.89 -0.28 0.00 | 67.98 -0.27 0.00 | 68.75 -0.28 0.00 | 68.90 -0.42 0.00 | 68.89 -0.35 0.00 | 66.81 -0.34 0.00 | 75.54 -0.23 0.02 | 74.50 -0.15 0.01 | 67.10 -0.34 0.00 | 60.33 -0.30 0.00 | 54.83 -0.33 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 54.55 -0.16 0.00 | 49.32 -0.05 0.00 | 42.02 -0.04 0.00 | 38.46 -0.04 0.00 | 37.44 -0.04 0.00 | 37.11 -0.04 0.00 | 50.15 -0.05 0.00 | 48.65 -0.05 0.00 | 58.87 -0.12 0.00 | 63.72 -0.26 0.00 | 67.94 -0.20 0.00 | 70.26 -0.28 0.00 | 69.06 -0.35 0.00 | 68.89 -0.28 0.00 | 67.98 -0.27 0.00 | 68.75 -0.28 0.00 | 68.90 -0.42 0.00 | 68.89 -0.35 0.00 | 66.81 -0.34 0.00 | 75.54 -0.23 0.02 | 74.50 -0.15 0.01 | 67.10 -0.34 0.00 | 60.33 -0.30 0.00 | 54.83 -0.33 0.00 |
| MG_INDUSTRY___DRP 24185 | 56.41 1.70 0.00 | 50.66 1.28 0.00 | 43.16 1.09 0.00 | 39.46 0.96 0.00 | 38.19 0.71 0.00 | 37.85 0.71 0.00 | 51.36 1.15 0.00 | 49.87 1.17 0.00 | 60.88 1.89 0.00 | 66.21 2.24 0.00 | 70.46 2.32 0.00 | 73.01 2.47 0.00 | 71.84 2.43 0.00 | 71.10 1.94 0.00 | 70.51 2.25 0.00 | 71.17 2.14 0.00 | 71.95 2.63 0.00 | 71.52 2.28 0.00 | 69.49 2.35 0.00 | 78.97 2.65 -0.52 | 77.44 2.61 -0.17 | 69.59 2.16 0.00 | 62.45 1.82 0.00 | 57.09 1.93 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 53.84 -0.88 0.00 | 48.78 -0.59 0.00 | 41.43 -0.63 0.00 | 37.96 -0.54 0.00 | 37.06 -0.41 0.00 | 37.00 -0.15 0.00 | 50.00 -0.20 0.00 | 48.50 -0.19 0.00 | 58.64 -0.35 0.00 | 62.76 -1.22 0.00 | 66.99 -1.16 0.00 | 69.13 -1.41 0.00 | 67.88 -1.53 0.00 | 67.64 -1.52 0.00 | 66.34 -1.91 0.00 | 67.30 -1.73 0.00 | 67.30 -2.01 0.00 | 67.16 -2.08 0.00 | 65.13 -2.01 0.00 | 74.66 -1.14 0.00 | 73.84 -0.82 0.00 | 65.61 -1.82 0.00 | 58.88 -1.76 0.00 | 53.17 -1.99 0.00 |
| MID___RAQUETTE_HYD 23851 | 53.95 -0.77 0.00 | 49.18 -0.20 0.00 | 41.60 -0.46 0.00 | 38.12 -0.39 0.00 | 37.10 -0.37 0.00 | 37.11 -0.04 0.00 | 50.20 0.00 0.00 | 48.70 0.00 0.00 | 58.58 -0.41 0.00 | 62.44 -1.54 0.00 | 66.72 -1.43 0.00 | 68.64 -1.90 0.00 | 67.19 -2.22 0.00 | 67.36 -1.80 0.00 | 66.07 -2.18 0.00 | 67.02 -2.00 0.00 | 66.68 -2.63 0.00 | 66.68 -2.56 0.00 | 64.73 -2.42 0.00 | 74.50 -1.29 0.00 | 73.54 -1.12 0.00 | 64.94 -2.50 0.00 | 58.51 -2.12 0.00 | 52.73 -2.43 0.00 |
| MILLIKEN___1 23584 | 50.06 -4.65 0.00 | 46.02 -3.36 0.00 | 39.58 -2.48 0.00 | 36.31 -2.19 0.00 | 35.60 -1.87 0.00 | 35.22 -1.93 0.00 | 46.29 -3.92 0.00 | 45.68 -3.02 0.00 | 54.04 -4.96 0.00 | 58.98 -4.99 0.00 | 62.90 -5.25 0.00 | 65.25 -5.29 0.00 | 64.83 -4.58 0.00 | 64.39 -4.77 0.00 | 63.07 -5.19 0.00 | 64.13 -4.90 0.00 | 64.53 -4.78 0.00 | 64.53 -4.71 0.00 | 62.51 -4.63 0.00 | 70.56 -5.31 -0.07 | 69.31 -5.38 -0.02 | 62.98 -4.45 0.00 | 55.84 -4.79 0.00 | 50.80 -4.36 0.00 |
| MILLIKEN___2 23585 | 50.06 -4.65 0.00 | 46.02 -3.36 0.00 | 39.58 -2.48 0.00 | 36.31 -2.19 0.00 | 35.60 -1.87 0.00 | 35.22 -1.93 0.00 | 46.29 -3.92 0.00 | 45.68 -3.02 0.00 | 54.04 -4.96 0.00 | 58.98 -4.99 0.00 | 62.90 -5.25 0.00 | 65.25 -5.29 0.00 | 64.83 -4.58 0.00 | 64.39 -4.77 0.00 | 63.07 -5.19 0.00 | 64.13 -4.90 0.00 | 64.53 -4.78 0.00 | 64.53 -4.71 0.00 | 62.51 -4.63 0.00 | 70.56 -5.31 -0.07 | 69.31 -5.38 -0.02 | 62.98 -4.45 0.00 | 55.84 -4.79 0.00 | 50.80 -4.36 0.00 |
| MILLIKEN___DIESEL 23629 | 50.06 -4.65 0.00 | 46.02 -3.36 0.00 | 39.58 -2.48 0.00 | 36.31 -2.19 0.00 | 35.60 -1.87 0.00 | 35.22 -1.93 0.00 | 46.29 -3.92 0.00 | 45.68 -3.02 0.00 | 54.04 -4.96 0.00 | 58.98 -4.99 0.00 | 62.90 -5.25 0.00 | 65.25 -5.29 0.00 | 64.83 -4.58 0.00 | 64.39 -4.77 0.00 | 63.07 -5.19 0.00 | 64.13 -4.90 0.00 | 64.53 -4.78 0.00 | 64.53 -4.71 0.00 | 62.51 -4.63 0.00 | 70.56 -5.31 -0.07 | 69.31 -5.38 -0.02 | 62.98 -4.45 0.00 | 55.84 -4.79 0.00 | 50.80 -4.36 0.00 |
| MILLSEAT___LFGE 323607 | 51.81 -2.90 0.00 | 46.17 -3.21 0.00 | 39.63 -2.44 0.00 | 36.50 -2.00 0.00 | 36.20 -1.27 0.00 | 35.44 -1.71 0.00 | 46.29 -3.92 0.00 | 43.49 -5.21 0.00 | 52.74 -6.25 0.00 | 57.64 -6.33 0.00 | 61.26 -6.88 0.00 | 62.93 -7.62 0.00 | 64.06 -5.34 0.00 | 63.77 -5.39 0.00 | 61.15 -7.10 0.00 | 62.95 -6.07 0.00 | 63.21 -6.10 0.00 | 64.25 -4.99 0.00 | 61.17 -5.98 0.00 | 67.21 -8.64 -0.06 | 65.72 -8.96 -0.02 | 63.19 -4.25 0.00 | 56.39 -4.24 0.00 | 52.12 -3.03 0.00 |
| MODEL_CITY_ENERGY 24167 | 51.05 -3.67 0.00 | 45.47 -3.90 0.00 | 39.08 -2.99 0.00 | 36.00 -2.50 0.00 | 35.79 -1.69 0.00 | 34.99 -2.15 0.00 | 45.43 -4.77 0.00 | 42.56 -6.14 0.00 | 51.56 -7.43 0.00 | 56.30 -7.68 0.00 | 59.77 -8.38 0.00 | 61.30 -9.24 0.00 | 62.61 -6.80 0.00 | 62.38 -6.78 0.00 | 59.59 -8.67 0.00 | 61.43 -7.59 0.00 | 61.62 -7.69 0.00 | 62.73 -6.51 0.00 | 59.69 -7.45 0.00 | 65.17 -10.69 -0.06 | 63.70 -10.97 -0.02 | 61.91 -5.53 0.00 | 55.36 -5.28 0.00 | 51.24 -3.92 0.00 |
| MODERN_LFGE___ 323580 | 51.05 -3.67 0.00 | 45.47 -3.90 0.00 | 39.08 -2.99 0.00 | 36.00 -2.50 0.00 | 35.79 -1.69 0.00 | 34.99 -2.15 0.00 | 45.43 -4.77 0.00 | 42.56 -6.14 0.00 | 51.56 -7.43 0.00 | 56.30 -7.68 0.00 | 59.77 -8.38 0.00 | 61.30 -9.24 0.00 | 62.61 -6.80 0.00 | 62.38 -6.78 0.00 | 59.59 -8.67 0.00 | 61.43 -7.59 0.00 | 61.62 -7.69 0.00 | 62.73 -6.51 0.00 | 59.69 -7.45 0.00 | 65.17 -10.69 -0.06 | 63.70 -10.97 -0.02 | 61.91 -5.53 0.00 | 55.36 -5.28 0.00 | 51.24 -3.92 0.00 |
| MOHAWK_PAPER___DRP 24187 | 57.56 2.85 0.00 | 51.69 2.32 0.00 | 44.04 1.98 0.00 | 40.23 1.73 0.00 | 38.82 1.35 0.00 | 38.49 1.34 0.00 | 52.26 2.06 0.00 | 50.65 1.95 0.00 | 61.88 2.89 0.00 | 67.36 3.39 0.00 | 71.55 3.41 0.00 | 74.42 3.88 0.00 | 73.23 3.82 0.00 | 72.34 3.18 0.00 | 71.80 3.55 0.00 | 72.41 3.38 0.00 | 73.33 4.02 0.00 | 72.98 3.74 0.00 | 70.84 3.69 0.00 | 80.50 4.17 -0.53 | 79.16 4.33 -0.17 | 71.01 3.57 0.00 | 63.73 3.09 0.00 | 58.08 2.92 0.00 |
| MONGAUP___HYD 23641 | 57.56 2.85 0.00 | 51.45 2.07 0.00 | 43.62 1.56 0.00 | 39.89 1.39 0.00 | 38.90 1.42 0.00 | 38.60 1.45 0.00 | 52.56 2.36 0.00 | 51.28 2.58 0.00 | 62.83 3.83 0.00 | 68.58 4.61 0.00 | 73.19 5.04 0.00 | 76.26 5.71 0.00 | 74.89 5.48 0.00 | 74.21 5.05 0.00 | 73.85 5.60 0.00 | 74.62 5.59 0.00 | 75.69 6.38 0.00 | 74.91 5.68 0.00 | 72.85 5.71 0.00 | 82.61 6.44 -0.38 | 80.90 6.12 -0.12 | 72.36 4.92 0.00 | 64.82 4.18 0.00 | 58.96 3.81 0.00 |
| MONTAUK___DIESEL 23721 | 61.82 7.11 0.00 | 55.55 6.17 0.00 | 45.93 3.87 0.00 | 42.04 3.54 0.00 | 42.04 4.57 0.00 | 40.90 3.75 0.00 | 56.83 6.63 0.00 | 56.20 7.50 0.00 | 68.37 9.38 0.00 | 75.17 11.20 -0.74 | 81.63 12.74 -2.51 | 86.88 13.83 -5.20 | 88.14 13.53 -7.21 | 89.23 12.86 -7.21 | 89.26 13.31 -7.70 | 90.99 13.46 -8.51 | 91.49 14.35 -7.83 | 91.56 15.37 -6.95 | 89.71 14.91 -7.66 | 94.43 16.83 -1.81 | 95.93 16.20 -5.07 | 89.22 13.49 -8.30 | 75.20 11.40 -3.17 | 64.42 9.27 0.01 |
| MUNSVILLE_WIND_PWR 323609 | 54.00 -0.71 0.00 | 48.78 -0.59 0.00 | 41.73 -0.34 0.00 | 38.27 -0.23 0.00 | 37.47 0.00 0.00 | 37.22 0.07 0.00 | 49.95 -0.25 0.00 | 48.80 0.10 0.00 | 59.17 0.18 0.00 | 64.55 0.58 0.00 | 68.83 0.68 0.00 | 71.46 0.92 0.00 | 70.73 1.32 0.00 | 69.85 0.69 0.00 | 68.59 0.34 0.00 | 69.72 0.69 0.00 | 70.49 1.18 0.00 | 70.21 0.97 0.00 | 68.02 0.87 0.00 | 77.28 1.36 -0.12 | 75.97 1.27 -0.04 | 68.24 0.81 0.00 | 60.45 -0.18 0.00 | 54.72 -0.44 0.00 |
| N_SALMON___HYD 24042 | 54.55 -0.16 0.00 | 49.82 0.44 0.00 | 42.49 0.42 0.00 | 38.92 0.42 0.00 | 37.92 0.45 0.00 | 37.82 0.67 0.00 | 51.15 0.95 0.00 | 49.48 0.78 0.00 | 59.70 0.71 0.00 | 63.59 -0.38 0.00 | 68.08 -0.07 0.00 | 69.98 -0.56 0.00 | 68.44 -0.97 0.00 | 68.68 -0.48 0.00 | 67.50 -0.75 0.00 | 68.34 -0.69 0.00 | 67.93 -1.39 0.00 | 68.13 -1.11 0.00 | 66.27 -0.87 0.00 | 76.17 0.38 0.00 | 75.11 0.45 0.00 | 66.22 -1.21 0.00 | 59.54 -1.09 0.00 | 53.56 -1.60 0.00 |

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| N.E._GEN_SANDY PD 24062 | 57.56 2.85 0.00 | 51.60 2.22 0.00 | 44.46 1.89 -0.50 | 45.62 1.69 -5.43 | 55.00 1.95 -15.58 | 55.15 1.93 -16.07 | 56.49 3.01 -3.28 | 57.00 3.17 -5.14 | 65.00 4.42 -1.58 | 70.22 5.31 -0.94 | 73.33 5.18 0.00 | 76.40 5.86 0.00 | 75.17 5.76 0.00 | 73.52 4.36 0.00 | 73.85 5.60 0.00 | 73.72 4.69 0.00 | 75.55 6.24 0.00 | 74.43 5.19 0.00 | 74.38 5.71 -1.53 | 80.73 5.99 1.05 | 80.52 5.75 -0.11 | 71.99 4.52 -0.04 | 65.00 4.37 0.00 | 65.00 4.58 -5.26 |
| NARROWS_GT1_1 24228 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.91 6.00 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| NARROWS_GT1_2 24229 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.91 6.00 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| NARROWS_GT1_3 24230 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.91 6.00 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| NARROWS_GT1_4 24231 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.91 6.00 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| NARROWS_GT1_5 24232 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.91 6.00 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| NARROWS_GT1_6 24233 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.91 6.00 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| NARROWS_GT1_7 24234 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.91 6.00 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| NARROWS_GT1_8 24235 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.91 6.00 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| NARROWS_GT2_1 24236 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.91 6.00 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| NARROWS_GT2_2 24237 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.91 6.00 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| NARROWS_GT2_3 24238 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.91 6.00 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| NARROWS_GT2_4 24239 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.91 6.00 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| NARROWS_GT2_5 24240 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.91 6.00 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| NARROWS_GT2_6 24241 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.91 6.00 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| NARROWS_GT2_7 24242 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.91 6.00 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT2_8 24243 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.91 6.00 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| NEG CAPITAL___MECHNVIL 23645 | 58.49 3.78 0.00 | 52.39 3.01 0.00 | 44.63 2.57 0.00 | 40.81 2.31 0.00 | 39.50 2.02 0.00 | 39.15 2.01 0.00 | 53.36 3.16 0.00 | 51.57 2.87 0.00 | 63.12 4.13 0.00 | 68.77 4.80 0.00 | 72.58 4.43 0.00 | 75.55 5.01 0.00 | 74.48 5.07 0.00 | 72.90 3.73 0.00 | 72.76 4.50 0.00 | 72.89 3.87 0.00 | 74.30 4.99 0.00 | 73.95 4.71 0.00 | 72.04 4.90 0.00 | 81.93 5.61 -0.53 | 80.58 5.75 -0.17 | 72.09 4.65 0.00 | 64.82 4.18 0.00 | 59.40 4.25 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 51.43 -3.28 0.00 | 46.07 -3.31 0.00 | 39.50 -2.57 0.00 | 36.27 -2.23 0.00 | 35.60 -1.87 0.00 | 35.11 -2.04 0.00 | 46.59 -3.61 0.00 | 44.51 -4.19 0.00 | 53.98 -5.01 0.00 | 58.79 -5.18 0.00 | 62.63 -5.52 0.00 | 64.69 -5.86 0.00 | 64.76 -4.65 0.00 | 64.53 -4.63 0.00 | 62.72 -5.53 0.00 | 64.06 -4.97 0.00 | 64.39 -4.92 0.00 | 64.81 -4.43 0.00 | 62.31 -4.83 0.00 | 69.55 -6.29 -0.05 | 68.18 -6.50 -0.02 | 63.39 -4.05 0.00 | 56.57 -4.06 0.00 | 51.90 -3.25 0.00 |
| NEG CENTRAL___DRP 24199 | 52.63 -2.08 0.00 | 47.40 -1.97 0.00 | 40.51 -1.56 0.00 | 37.15 -1.35 0.00 | 36.42 -1.05 0.00 | 36.03 -1.11 0.00 | 48.09 -2.11 0.00 | 46.36 -2.34 0.00 | 56.04 -2.95 0.00 | 61.10 -2.88 0.00 | 65.08 -3.07 0.00 | 67.44 -3.10 0.00 | 67.12 -2.29 0.00 | 66.74 -2.42 0.00 | 65.25 -3.00 0.00 | 66.40 -2.62 0.00 | 66.82 -2.50 0.00 | 66.95 -2.28 0.00 | 64.66 -2.48 0.00 | 72.51 -3.33 -0.05 | 71.32 -3.36 -0.02 | 65.34 -2.09 0.00 | 58.27 -2.36 0.00 | 53.28 -1.88 0.00 |
| NEG CENTRAL___INDECK 23768 | 52.96 -1.75 0.00 | 47.25 -2.12 0.00 | 40.47 -1.60 0.00 | 37.19 -1.31 0.00 | 36.76 -0.71 0.00 | 36.18 -0.97 0.00 | 47.79 -2.41 0.00 | 45.58 -3.12 0.00 | 55.45 -3.54 0.00 | 60.52 -3.45 0.00 | 64.40 -3.75 0.00 | 66.59 -3.95 0.00 | 66.98 -2.43 0.00 | 66.60 -2.56 0.00 | 64.43 -3.82 0.00 | 66.06 -2.97 0.00 | 66.54 -2.77 0.00 | 67.09 -2.15 0.00 | 64.39 -2.75 0.00 | 71.46 -4.40 -0.07 | 70.05 -4.63 -0.02 | 65.61 -1.82 0.00 | 58.33 -2.30 0.00 | 53.56 -1.60 0.00 |
| NEG CENTRAL___SENECA 23627 | 52.36 -2.35 0.00 | 47.10 -2.27 0.00 | 40.30 -1.77 0.00 | 37.00 -1.50 0.00 | 36.35 -1.12 0.00 | 35.92 -1.23 0.00 | 47.79 -2.41 0.00 | 45.97 -2.73 0.00 | 55.45 -3.54 0.00 | 60.46 -3.52 0.00 | 64.47 -3.68 0.00 | 66.74 -3.81 0.00 | 66.63 -2.78 0.00 | 66.26 -2.90 0.00 | 64.57 -3.69 0.00 | 65.85 -3.18 0.00 | 66.26 -3.05 0.00 | 66.54 -2.70 0.00 | 64.19 -2.95 0.00 | 71.83 -4.02 -0.06 | 70.50 -4.18 -0.02 | 65.01 -2.43 0.00 | 57.85 -2.79 0.00 | 53.01 -2.15 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 52.58 -2.13 0.00 | 47.60 -1.78 0.00 | 40.72 -1.35 0.00 | 37.35 -1.16 0.00 | 36.61 -0.86 0.00 | 36.22 -0.93 0.00 | 48.14 -2.06 0.00 | 46.80 -1.90 0.00 | 56.40 -2.60 0.00 | 61.48 -2.49 0.00 | 65.49 -2.66 0.00 | 67.93 -2.61 0.00 | 67.47 -1.94 0.00 | 67.16 -2.01 0.00 | 65.73 -2.53 0.00 | 66.82 -2.21 0.00 | 67.30 -2.01 0.00 | 67.44 -1.80 0.00 | 65.20 -1.95 0.00 | 73.34 -2.50 -0.05 | 72.06 -2.61 -0.02 | 65.75 -1.69 0.00 | 58.51 -2.12 0.00 | 53.34 -1.82 0.00 |
| NEG MILLWOOD___DRP 24198 | 57.56 2.85 0.00 | 51.30 1.93 0.00 | 43.45 1.39 0.00 | 39.73 1.23 0.00 | 38.75 1.27 0.00 | 38.45 1.30 0.00 | 52.41 2.21 0.00 | 51.28 2.58 0.00 | 62.89 3.89 0.00 | 68.77 4.80 0.00 | 73.67 5.52 0.00 | 76.82 6.28 0.00 | 75.52 6.11 0.00 | 74.70 5.53 0.00 | 74.46 6.21 0.00 | 75.10 6.07 0.00 | 76.31 7.00 0.00 | 75.33 6.09 0.00 | 73.39 6.24 0.00 | 83.34 7.12 -0.42 | 81.51 6.72 -0.13 | 72.90 5.46 0.00 | 65.18 4.55 0.00 | 58.96 3.81 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 53.24 -1.48 0.00 | 48.58 -0.79 0.00 | 41.48 -0.59 0.00 | 38.00 -0.50 0.00 | 36.99 -0.49 0.00 | 36.78 -0.37 0.00 | 49.75 -0.45 0.00 | 48.11 -0.58 0.00 | 57.93 -1.06 0.00 | 61.99 -1.98 0.00 | 66.24 -1.91 0.00 | 68.22 -2.33 0.00 | 66.70 -2.71 0.00 | 67.02 -2.14 0.00 | 65.93 -2.32 0.00 | 66.75 -2.28 0.00 | 66.33 -2.98 0.00 | 66.54 -2.70 0.00 | 64.66 -2.48 0.00 | 74.05 -1.74 0.00 | 73.09 -1.57 0.00 | 64.74 -2.70 0.00 | 58.33 -2.30 0.00 | 52.62 -2.54 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 53.78 -0.93 0.00 | 49.03 -0.35 0.00 | 41.85 -0.21 0.00 | 38.31 -0.19 0.00 | 37.29 -0.19 0.00 | 37.11 -0.04 0.00 | 50.15 -0.05 0.00 | 48.60 -0.10 0.00 | 58.46 -0.53 0.00 | 62.63 -1.34 0.00 | 66.92 -1.23 0.00 | 68.85 -1.69 0.00 | 67.33 -2.08 0.00 | 67.64 -1.52 0.00 | 66.55 -1.71 0.00 | 67.37 -1.66 0.00 | 66.89 -2.43 0.00 | 67.16 -2.08 0.00 | 65.20 -1.95 0.00 | 74.66 -1.14 0.00 | 73.69 -0.97 0.00 | 65.28 -2.16 0.00 | 58.88 -1.76 0.00 | 53.17 -1.99 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 54.00 -0.71 0.00 | 49.23 -0.15 0.00 | 42.06 0.00 0.00 | 38.54 0.04 0.00 | 37.47 0.00 0.00 | 37.30 0.15 0.00 | 50.45 0.25 0.00 | 48.75 0.05 0.00 | 58.76 -0.24 0.00 | 62.82 -1.15 0.00 | 67.19 -0.95 0.00 | 69.13 -1.41 0.00 | 67.60 -1.80 0.00 | 67.92 -1.24 0.00 | 66.82 -1.43 0.00 | 67.65 -1.38 0.00 | 67.23 -2.08 0.00 | 67.51 -1.73 0.00 | 65.60 -1.54 0.00 | 75.19 -0.61 0.00 | 74.14 -0.52 0.00 | 65.61 -1.82 0.00 | 59.06 -1.58 0.00 | 53.23 -1.93 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 54.00 -0.71 0.00 | 49.23 -0.15 0.00 | 42.06 0.00 0.00 | 38.54 0.04 0.00 | 37.47 0.00 0.00 | 37.30 0.15 0.00 | 50.45 0.25 0.00 | 48.75 0.05 0.00 | 58.76 -0.24 0.00 | 62.82 -1.15 0.00 | 67.19 -0.95 0.00 | 69.13 -1.41 0.00 | 67.60 -1.80 0.00 | 67.92 -1.24 0.00 | 66.82 -1.43 0.00 | 67.65 -1.38 0.00 | 67.23 -2.08 0.00 | 67.51 -1.73 0.00 | 65.60 -1.54 0.00 | 75.19 -0.61 0.00 | 74.14 -0.52 0.00 | 65.61 -1.82 0.00 | 59.06 -1.58 0.00 | 53.23 -1.93 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 54.00 -0.71 0.00 | 49.23 -0.15 0.00 | 42.06 0.00 0.00 | 38.54 0.04 0.00 | 37.47 0.00 0.00 | 37.30 0.15 0.00 | 50.45 0.25 0.00 | 48.75 0.05 0.00 | 58.76 -0.24 0.00 | 62.82 -1.15 0.00 | 67.19 -0.95 0.00 | 69.13 -1.41 0.00 | 67.60 -1.80 0.00 | 67.92 -1.24 0.00 | 66.82 -1.43 0.00 | 67.65 -1.38 0.00 | 67.23 -2.08 0.00 | 67.51 -1.73 0.00 | 65.60 -1.54 0.00 | 75.19 -0.61 0.00 | 74.14 -0.52 0.00 | 65.61 -1.82 0.00 | 59.06 -1.58 0.00 | 53.23 -1.93 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 51.16 -3.56 0.00 | 45.57 -3.80 0.00 | 39.12 -2.94 0.00 | 36.07 -2.43 0.00 | 35.82 -1.65 0.00 | 35.03 -2.12 0.00 | 45.53 -4.67 0.00 | 42.66 -6.04 0.00 | 51.68 -7.32 0.00 | 56.49 -7.48 0.00 | 59.97 -8.18 0.00 | 61.52 -9.03 0.00 | 62.82 -6.59 0.00 | 62.52 -6.64 0.00 | 59.79 -8.46 0.00 | 61.64 -7.39 0.00 | 61.83 -7.49 0.00 | 62.94 -6.30 0.00 | 59.89 -7.25 0.00 | 65.47 -10.38 -0.06 | 64.00 -10.68 -0.02 | 62.04 -5.39 0.00 | 55.48 -5.15 0.00 | 51.35 -3.81 0.00 |
| NEG WEST___LANCASTR 23811 | 51.92 -2.79 0.00 | 46.17 -3.21 0.00 | 39.50 -2.57 0.00 | 36.38 -2.12 0.00 | 36.24 -1.24 0.00 | 35.37 -1.78 0.00 | 46.18 -4.02 0.00 | 43.39 -5.31 0.00 | 52.56 -6.43 0.00 | 57.64 -6.33 0.00 | 61.20 -6.95 0.00 | 62.86 -7.69 0.00 | 64.13 -5.28 0.00 | 63.77 -5.39 0.00 | 61.02 -7.23 0.00 | 62.95 -6.07 0.00 | 63.21 -6.10 0.00 | 64.25 -4.99 0.00 | 61.23 -5.91 0.00 | 67.29 -8.56 -0.06 | 65.87 -8.81 -0.02 | 63.39 -4.05 0.00 | 56.63 -4.00 0.00 | 52.29 -2.87 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 54.00 -0.71 0.00 | 48.39 -0.99 0.00 | 41.18 -0.88 0.00 | 37.73 -0.77 0.00 | 36.95 -0.52 0.00 | 36.63 -0.52 0.00 | 49.25 -0.95 0.00 | 47.77 -0.93 0.00 | 58.17 -0.83 0.00 | 63.33 -0.64 0.00 | 67.53 -0.61 0.00 | 70.12 -0.42 0.00 | 69.27 -0.14 0.00 | 68.75 -0.41 0.00 | 67.71 -0.55 0.00 | 68.68 -0.35 0.00 | 69.31 0.00 0.00 | 69.17 -0.07 0.00 | 67.08 -0.07 0.00 | 75.48 -0.45 -0.14 | 74.18 -0.52 -0.04 | 67.30 -0.13 0.00 | 60.21 -0.42 0.00 | 54.88 -0.28 0.00 |

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| NEG__GEN_MONROE 24207 | 52.47 -2.24 0.00 | 46.86 -2.52 0.00 | 40.17 -1.89 0.00 | 36.96 -1.54 0.00 | 36.42 -1.05 0.00 | 35.85 -1.30 0.00 | 47.34 -2.86 0.00 | 44.90 -3.80 0.00 | 54.51 -4.48 0.00 | 59.43 -4.54 0.00 | 63.24 -4.91 0.00 | 65.18 -5.36 0.00 | 65.80 -3.61 0.00 | 65.50 -3.67 0.00 | 63.27 -4.98 0.00 | 64.88 -4.14 0.00 | 65.22 -4.09 0.00 | 65.84 -3.39 0.00 | 63.11 -4.03 0.00 | 70.08 -5.76 -0.05 | 68.55 -6.12 -0.02 | 64.60 -2.83 0.00 | 57.48 -3.15 0.00 | 52.95 -2.21 0.00 |
| NEPA__ENERGY 23901 | 49.35 -5.36 0.00 | 43.84 -5.53 0.00 | 37.44 -4.63 0.00 | 34.38 -4.12 0.00 | 34.21 -3.26 0.00 | 33.81 -3.34 0.00 | 44.63 -5.57 0.00 | 42.95 -5.75 0.00 | 52.27 -6.73 0.00 | 56.94 -7.04 0.00 | 60.58 -7.56 0.00 | 63.00 -7.55 0.00 | 62.75 -6.66 0.00 | 62.18 -6.99 0.00 | 60.61 -7.64 0.00 | 61.99 -7.04 0.00 | 62.66 -6.65 0.00 | 62.87 -6.37 0.00 | 60.56 -6.58 0.00 | 67.09 -8.79 -0.08 | 66.03 -8.66 -0.03 | 61.23 -6.20 0.00 | 54.63 -6.00 0.00 | 50.36 -4.80 0.00 |
| NEVERSINK__HYD 23608 | 57.56 2.85 0.00 | 51.60 2.22 0.00 | 43.79 1.72 0.00 | 40.04 1.54 0.00 | 39.08 1.61 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.38 2.68 0.00 | 62.95 3.95 0.00 | 68.64 4.67 0.00 | 73.26 5.11 0.00 | 76.19 5.64 0.00 | 74.75 5.34 0.00 | 74.35 5.19 0.00 | 73.78 5.53 0.00 | 74.62 5.59 0.00 | 75.62 6.31 0.00 | 74.71 5.47 0.00 | 72.58 5.44 0.00 | 82.52 6.37 -0.36 | 80.75 5.97 -0.11 | 72.29 4.86 0.00 | 64.64 4.00 0.00 | 58.85 3.70 0.00 |
| NEWTON__FALLS_HYD 23847 | 53.84 -0.88 0.00 | 48.78 -0.59 0.00 | 41.43 -0.63 0.00 | 37.96 -0.54 0.00 | 37.06 -0.41 0.00 | 37.00 -0.15 0.00 | 50.00 -0.20 0.00 | 48.50 -0.19 0.00 | 58.64 -0.35 0.00 | 62.76 -1.22 0.00 | 66.99 -1.16 0.00 | 69.13 -1.41 0.00 | 67.88 -1.53 0.00 | 67.64 -1.52 0.00 | 66.34 -1.91 0.00 | 67.30 -1.73 0.00 | 67.30 -2.01 0.00 | 67.16 -2.08 0.00 | 65.13 -2.01 0.00 | 74.66 -1.14 0.00 | 73.84 -0.82 0.00 | 65.61 -1.82 0.00 | 58.88 -1.76 0.00 | 53.17 -1.99 0.00 |
| NIAGARA____ 23760 | 50.66 -4.05 0.00 | 45.18 -4.20 0.00 | 38.87 -3.20 0.00 | 35.81 -2.70 0.00 | 35.52 -1.95 0.00 | 34.77 -2.38 0.00 | 45.08 -5.12 0.00 | 42.22 -6.48 0.00 | 51.15 -7.85 0.00 | 55.79 -8.19 0.00 | 59.15 -9.00 0.00 | 60.74 -9.81 0.00 | 61.98 -7.43 0.00 | 61.69 -7.47 0.00 | 58.97 -9.28 0.00 | 60.81 -8.21 0.00 | 60.93 -8.39 0.00 | 62.11 -7.13 0.00 | 59.02 -8.12 0.00 | 64.41 -11.44 -0.06 | 62.96 -11.72 -0.02 | 61.23 -6.20 0.00 | 54.87 -5.76 0.00 | 50.75 -4.41 0.00 |
| NINE_MILE_1 23575 | 53.02 -1.70 0.00 | 47.75 -1.63 0.00 | 40.72 -1.35 0.00 | 37.31 -1.19 0.00 | 36.39 -1.09 0.00 | 36.03 -1.11 0.00 | 48.44 -1.76 0.00 | 46.85 -1.85 0.00 | 56.87 -2.12 0.00 | 61.80 -2.18 0.00 | 65.83 -2.32 0.00 | 68.15 -2.40 0.00 | 67.40 -2.01 0.00 | 67.02 -2.14 0.00 | 65.93 -2.32 0.00 | 66.82 -2.21 0.00 | 67.23 -2.08 0.00 | 67.23 -2.01 0.00 | 65.06 -2.08 0.00 | 73.25 -2.58 -0.03 | 72.06 -2.61 -0.01 | 65.55 -1.89 0.00 | 58.75 -1.88 0.00 | 53.56 -1.60 0.00 |
| NINE_MILE_2 23744 | 53.07 -1.64 0.00 | 47.75 -1.63 0.00 | 40.72 -1.35 0.00 | 37.31 -1.19 0.00 | 36.39 -1.09 0.00 | 36.03 -1.11 0.00 | 48.49 -1.71 0.00 | 46.85 -1.85 0.00 | 56.87 -2.12 0.00 | 61.80 -2.18 0.00 | 65.83 -2.32 0.00 | 68.15 -2.40 0.00 | 67.40 -2.01 0.00 | 67.09 -2.07 0.00 | 65.93 -2.32 0.00 | 66.89 -2.14 0.00 | 67.23 -2.08 0.00 | 67.23 -2.01 0.00 | 65.06 -2.08 0.00 | 73.25 -2.58 -0.03 | 72.06 -2.61 -0.01 | 65.61 -1.82 0.00 | 58.75 -1.88 0.00 | 53.56 -1.60 0.00 |
| NM_CAPITAL__DRP 24208 | 57.45 2.74 0.00 | 51.55 2.17 0.00 | 43.92 1.85 0.00 | 40.16 1.66 0.00 | 38.71 1.24 0.00 | 38.37 1.23 0.00 | 52.11 1.91 0.00 | 50.55 1.85 0.00 | 61.77 2.77 0.00 | 67.24 3.26 0.00 | 71.42 3.27 0.00 | 74.28 3.74 0.00 | 73.09 3.68 0.00 | 72.21 3.04 0.00 | 71.67 3.41 0.00 | 72.27 3.24 0.00 | 73.19 3.88 0.00 | 72.77 3.53 0.00 | 70.70 3.56 0.00 | 80.34 4.02 -0.53 | 78.93 4.11 -0.17 | 70.87 3.44 0.00 | 63.61 2.97 0.00 | 57.97 2.81 0.00 |
| NM_CENTRAL__DRP 24181 | 53.73 -0.98 0.00 | 48.29 -1.09 0.00 | 41.18 -0.88 0.00 | 37.73 -0.77 0.00 | 36.87 -0.60 0.00 | 36.52 -0.63 0.00 | 49.05 -1.15 0.00 | 47.48 -1.22 0.00 | 57.69 -1.30 0.00 | 62.69 -1.28 0.00 | 66.78 -1.36 0.00 | 69.20 -1.34 0.00 | 68.51 -0.90 0.00 | 68.13 -1.04 0.00 | 66.96 -1.30 0.00 | 67.92 -1.10 0.00 | 68.34 -0.97 0.00 | 68.34 -0.90 0.00 | 66.20 -0.94 0.00 | 74.46 -1.36 -0.04 | 73.25 -1.42 -0.01 | 66.69 -0.74 0.00 | 59.60 -1.03 0.00 | 54.39 -0.77 0.00 |
| NM_FRONTIER__DRP 24179 | 50.94 -3.78 0.00 | 45.38 -4.00 0.00 | 38.99 -3.07 0.00 | 35.96 -2.54 0.00 | 35.71 -1.76 0.00 | 34.92 -2.23 0.00 | 45.28 -4.92 0.00 | 42.37 -6.33 0.00 | 51.32 -7.67 0.00 | 56.04 -7.93 0.00 | 59.49 -8.65 0.00 | 61.02 -9.52 0.00 | 62.33 -7.08 0.00 | 62.04 -7.12 0.00 | 59.24 -9.01 0.00 | 61.16 -7.87 0.00 | 61.20 -8.11 0.00 | 62.45 -6.79 0.00 | 59.35 -7.79 0.00 | 64.79 -11.07 -0.06 | 63.26 -11.42 -0.02 | 61.64 -5.80 0.00 | 55.18 -5.46 0.00 | 51.08 -4.08 0.00 |
| NM_ST_REGIS__HYD 24053 | 54.11 -0.60 0.00 | 49.37 0.00 0.00 | 41.81 -0.25 0.00 | 38.35 -0.15 0.00 | 37.32 -0.15 0.00 | 37.30 0.15 0.00 | 50.45 0.25 0.00 | 48.89 0.19 0.00 | 58.87 -0.12 0.00 | 62.76 -1.22 0.00 | 67.06 -1.09 0.00 | 68.99 -1.55 0.00 | 67.47 -1.94 0.00 | 67.71 -1.45 0.00 | 66.41 -1.84 0.00 | 67.37 -1.66 0.00 | 66.96 -2.36 0.00 | 67.02 -2.22 0.00 | 65.06 -2.08 0.00 | 74.88 -0.91 0.00 | 73.99 -0.67 0.00 | 65.21 -2.23 0.00 | 58.75 -1.88 0.00 | 52.90 -2.26 0.00 |
| NORTHPORT__1 23551 | 58.71 3.99 0.00 | 52.58 3.21 0.00 | 43.83 1.77 0.00 | 40.04 1.54 0.00 | 39.53 2.06 0.00 | 38.78 1.63 0.00 | 53.46 3.26 0.00 | 52.59 3.90 0.00 | 64.24 5.25 0.00 | 70.56 6.59 0.00 | 76.35 7.50 -0.70 | 81.21 8.18 -2.48 | 82.50 7.91 -5.17 | 83.61 7.26 -7.19 | 83.78 7.85 -7.68 | 85.25 7.73 -8.49 | 85.79 8.66 -7.82 | 85.30 9.14 -6.92 | 83.91 9.13 -7.63 | 87.73 10.23 -1.71 | 89.19 9.78 -4.75 | 83.93 8.23 -8.26 | 70.88 7.15 -3.09 | 61.11 5.96 0.01 |
| NORTHPORT__2 23552 | 58.71 3.99 0.00 | 52.58 3.21 0.00 | 43.83 1.77 0.00 | 40.04 1.54 0.00 | 39.53 2.06 0.00 | 38.78 1.63 0.00 | 53.46 3.26 0.00 | 52.59 3.90 0.00 | 64.24 5.25 0.00 | 70.56 6.59 0.00 | 76.35 7.50 -0.70 | 81.21 8.18 -2.48 | 82.50 7.91 -5.17 | 83.61 7.26 -7.19 | 83.78 7.85 -7.68 | 85.25 7.73 -8.49 | 85.79 8.66 -7.82 | 85.30 9.14 -6.92 | 83.91 9.13 -7.63 | 87.73 10.23 -1.71 | 89.19 9.78 -4.75 | 83.93 8.23 -8.26 | 70.88 7.15 -3.09 | 61.11 5.96 0.01 |
| NORTHPORT__3 23553 | 58.21 3.50 0.00 | 51.99 2.62 0.00 | 43.41 1.35 0.00 | 39.66 1.16 0.00 | 39.08 1.61 0.00 | 38.37 1.23 0.00 | 52.86 2.66 0.00 | 52.01 3.31 0.00 | 63.71 4.72 0.00 | 69.98 6.01 -0.70 | 75.73 6.88 -2.48 | 80.57 7.55 -5.17 | 81.80 7.22 -7.19 | 82.78 6.43 -7.68 | 82.96 7.03 -7.68 | 84.21 6.70 -8.49 | 84.75 7.62 -7.82 | 83.58 7.48 -6.87 | 82.38 7.65 -7.58 | 85.58 8.26 -1.53 | 86.54 7.69 -4.19 | 82.38 6.74 -8.20 | 69.65 6.06 -2.95 | 60.23 5.07 0.01 |
| NORTHPORT__4 23650 | 58.21 3.50 0.00 | 51.99 2.62 0.00 | 43.41 1.35 0.00 | 39.66 1.16 0.00 | 39.08 1.61 0.00 | 38.37 1.23 0.00 | 52.86 2.66 0.00 | 52.01 3.31 0.00 | 63.71 4.72 0.00 | 69.98 6.01 0.00 | 75.73 6.88 -0.70 | 80.57 7.55 -2.48 | 81.80 7.22 -5.17 | 82.78 6.43 -7.19 | 82.96 7.03 -7.68 | 84.21 6.70 -8.49 | 84.75 7.62 -7.82 | 83.58 7.48 -6.87 | 82.38 7.65 -7.58 | 85.58 8.26 -1.53 | 86.54 7.69 -4.19 | 82.38 6.74 -8.20 | 69.65 6.06 -2.95 | 60.23 5.07 0.01 |
| NORTHPORT__IC 23718 | 58.71 3.99 0.00 | 52.58 3.21 0.00 | 43.83 1.77 0.00 | 40.04 1.54 0.00 | 39.53 2.06 0.00 | 38.78 1.63 0.00 | 53.46 3.26 0.00 | 52.59 3.90 0.00 | 64.24 5.25 0.00 | 70.56 6.59 0.00 | 76.35 7.50 -0.70 | 81.21 8.18 -2.48 | 82.50 7.91 -5.17 | 83.61 7.26 -7.19 | 83.78 7.85 -7.68 | 85.25 7.73 -8.49 | 85.79 8.66 -7.82 | 85.30 9.14 -6.92 | 83.91 9.13 -7.63 | 87.73 10.23 -1.71 | 89.19 9.78 -4.75 | 83.93 8.23 -8.26 | 70.88 7.15 -3.09 | 61.11 5.96 0.01 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| NPX_GEN_1385_PROXY 323591 | 58.76 4.05 0.00 | 52.63 3.26 0.00 | 43.92 1.85 0.00 | 40.12 1.62 0.00 | 39.61 2.14 0.00 | 38.86 1.71 0.00 | 53.56 3.36 0.00 | 56.99 3.99 -4.30 | 60.06 5.37 4.30 | 70.62 6.65 0.00 | 76.41 7.56 -0.70 | 81.35 8.32 -2.48 | 82.63 8.05 -5.17 | 83.75 7.40 -7.19 | 83.92 7.99 -7.68 | 85.38 7.87 -8.49 | 85.93 8.80 -7.82 | 85.43 9.28 -6.92 | 85.57 9.27 -9.16 | 86.28 10.31 -0.18 | 89.30 9.93 -4.71 | 84.03 8.29 -8.30 | 70.94 7.22 -3.09 | 61.16 6.01 0.01 |
| NPX_GEN_CSC 323557 | 59.03 4.32 0.00 | 53.37 4.00 0.00 | 44.34 2.27 0.00 | 40.54 2.04 0.00 | 40.25 2.77 0.00 | 39.38 2.23 0.00 | 54.42 4.22 0.00 | 57.92 4.92 -4.30 | 60.59 5.90 4.30 | 70.88 6.91 0.00 | 76.86 7.97 -0.74 | 81.87 8.82 -2.51 | 83.21 8.61 -5.20 | 84.32 7.95 -7.21 | 84.42 8.46 -7.70 | 85.95 8.42 -8.51 | 86.43 9.29 -7.83 | 86.50 10.32 -6.95 | 86.47 10.14 -9.19 | 87.44 11.37 -0.28 | 90.50 10.83 -5.02 | 84.81 9.04 -8.34 | 71.56 7.76 -3.16 | 61.38 6.23 0.01 |
| NSINS_S_GLNS_FALLS 23858 | 58.21 3.50 0.00 | 52.09 2.72 0.00 | 44.42 2.36 0.00 | 40.58 2.08 0.00 | 39.42 1.95 0.00 | 39.15 2.01 0.00 | 53.41 3.21 0.00 | 51.57 2.87 0.00 | 62.95 3.95 0.00 | 68.58 4.61 0.00 | 71.69 3.54 0.00 | 74.50 3.95 0.00 | 73.57 4.16 0.00 | 71.51 2.35 0.00 | 71.80 3.55 0.00 | 71.37 2.35 0.00 | 73.26 3.95 0.00 | 72.98 3.74 0.00 | 71.44 4.30 0.00 | 81.33 5.00 -0.54 | 80.06 5.23 -0.17 | 71.41 3.98 0.00 | 64.45 3.82 0.00 | 59.46 4.30 0.00 |
| NUCOR_STEEL____DRP 24197 | 52.25 -2.46 0.00 | 47.40 -1.97 0.00 | 40.55 -1.51 0.00 | 37.23 -1.27 0.00 | 36.46 -1.01 0.00 | 36.07 -1.08 0.00 | 47.89 -2.31 0.00 | 46.61 -2.09 0.00 | 56.04 -2.95 0.00 | 61.10 -2.88 0.00 | 65.08 -3.07 0.00 | 67.51 -3.03 0.00 | 67.05 -2.36 0.00 | 66.74 -2.42 0.00 | 65.39 -2.87 0.00 | 66.40 -2.62 0.00 | 66.89 -2.43 0.00 | 66.95 -2.28 0.00 | 64.73 -2.42 0.00 | 72.81 -3.03 -0.05 | 71.61 -3.06 -0.02 | 65.34 -2.09 0.00 | 58.15 -2.49 0.00 | 53.01 -2.15 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 54.71 0.00 0.00 | 49.37 0.00 0.00 | 42.06 0.00 0.00 | 38.50 0.00 0.00 | 37.47 0.00 0.00 | 37.15 0.00 0.00 | 50.20 0.00 0.00 | 48.70 0.00 0.00 | 58.99 0.00 0.00 | 63.97 0.00 0.00 | 68.15 0.00 0.00 | 70.54 0.00 0.00 | 69.41 0.00 0.00 | 69.16 0.00 0.00 | 68.25 0.00 0.00 | 69.03 0.00 0.00 | 69.31 0.00 0.00 | 69.24 0.00 0.00 | 67.14 0.00 0.00 | 75.79 0.00 0.00 | 74.66 0.00 0.00 | 67.44 0.00 0.00 | 60.63 0.00 0.00 | 55.16 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 59.20 4.49 0.00 | 53.03 3.65 0.00 | 44.13 2.06 0.00 | 40.35 1.85 0.00 | 39.87 2.40 0.00 | 39.08 1.93 0.00 | 53.92 3.71 0.00 | 53.08 4.38 0.00 | 64.83 5.84 0.00 | 71.20 7.23 0.00 | 77.25 8.31 -0.79 | 82.19 9.10 -2.54 | 83.45 8.81 -5.22 | 84.62 8.23 -7.23 | 84.72 8.74 -7.73 | 86.25 8.70 -8.53 | 86.80 9.63 -7.85 | 86.46 10.25 -6.98 | 84.97 10.14 -7.69 | 89.08 11.37 -1.91 | 91.01 10.97 -5.38 | 84.94 9.17 -8.33 | 71.82 7.94 -3.24 | 61.66 6.51 0.01 |
| NYPA_GOWANUS____GT5 24156 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.91 6.00 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| NYPA_GOWANUS____GT6 24157 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.91 6.00 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |
| NYPA_HARLEM__RVR__GT1 24160 | 58.88 4.16 -0.01 | 52.54 3.16 0.00 | 44.42 2.36 0.00 | 40.54 2.04 0.00 | 39.50 2.02 0.00 | 39.04 1.89 0.00 | 53.06 2.86 0.00 | 51.77 3.07 0.00 | 63.35 4.37 0.01 | 69.23 5.25 -0.01 | 75.67 5.79 -1.73 | 77.04 6.49 -0.01 | 77.73 6.25 -2.07 | 74.77 5.60 -0.01 | 74.60 6.28 -0.07 | 75.30 6.21 -0.06 | 76.52 7.14 -0.07 | 75.68 6.37 -0.08 | 84.99 6.45 -11.40 | 96.41 7.28 -13.34 | 94.79 7.09 -13.04 | 73.32 5.87 -0.02 | 65.86 5.21 -0.01 | 60.07 4.91 -0.01 |
| NYPA_HARLEM__RVR__GT2 24161 | 58.88 4.16 -0.01 | 52.54 3.16 0.00 | 44.42 2.36 0.00 | 40.54 2.04 0.00 | 39.50 2.02 0.00 | 39.04 1.89 0.00 | 53.06 2.86 0.00 | 51.77 3.07 0.00 | 63.35 4.37 0.01 | 69.23 5.25 -0.01 | 75.67 5.79 -1.73 | 77.04 6.49 -0.01 | 77.73 6.25 -2.07 | 74.77 5.60 -0.01 | 74.60 6.28 -0.07 | 75.30 6.21 -0.06 | 76.52 7.14 -0.07 | 75.68 6.37 -0.08 | 84.99 6.45 -11.40 | 96.41 7.28 -13.34 | 94.79 7.09 -13.04 | 73.32 5.87 -0.02 | 65.86 5.21 -0.01 | 60.07 4.91 -0.01 |
| NYPA_KENT____GT 24152 | 58.49 3.78 0.00 | 52.14 2.76 0.00 | 44.13 2.06 0.00 | 40.27 1.77 0.00 | 39.23 1.76 0.00 | 38.82 1.67 0.00 | 52.86 2.66 0.00 | 51.72 3.02 0.00 | 63.48 4.48 0.00 | 69.43 5.44 -0.02 | 75.91 6.00 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.12 5.95 -2.01 | 95.56 6.62 -20.69 | 97.63 6.49 -22.11 | 97.68 7.49 -20.88 | 97.69 6.72 -21.74 | 85.58 6.85 -11.59 | 99.32 7.88 -15.65 | 98.70 7.62 -16.42 | 77.17 6.34 -3.40 | 68.35 5.52 -2.20 | 60.13 4.96 -0.01 |
| NYPA_POUCH1____GT 24155 | 58.49 3.78 0.00 | 52.09 2.72 0.00 | 44.04 1.98 0.00 | 40.16 1.66 0.00 | 39.16 1.69 0.00 | 38.71 1.56 0.00 | 52.66 2.46 0.00 | 51.48 2.78 0.00 | 63.24 4.25 0.00 | 69.30 5.31 -0.02 | 75.79 5.86 -1.78 | 77.19 6.63 -0.01 | 77.99 6.46 -2.13 | 77.00 5.81 -2.03 | 95.61 6.55 -20.80 | 97.68 6.42 -22.23 | 97.72 7.42 -20.99 | 97.76 6.72 -21.81 | 85.55 6.78 -11.63 | 101.08 8.26 -17.02 | 101.07 7.91 -18.50 | 77.44 6.61 -3.40 | 68.53 5.70 -2.20 | 60.35 5.18 -0.01 |
| NYPA_VERNON____GT2 24162 | 58.43 3.72 0.00 | 52.14 2.76 0.00 | 44.13 2.06 0.00 | 40.27 1.77 0.00 | 39.27 1.80 0.00 | 38.86 1.71 0.00 | 52.96 2.76 0.00 | 51.77 3.07 0.00 | 63.54 4.54 0.00 | 69.43 5.44 -0.02 | 75.91 6.00 -1.76 | 77.33 6.77 -0.01 | 78.05 6.52 -2.12 | 77.05 5.88 -2.01 | 95.49 6.55 -20.69 | 97.56 6.42 -22.11 | 97.54 7.35 -20.88 | 97.62 6.65 -21.74 | 85.45 6.71 -11.59 | 97.65 7.58 -14.27 | 96.32 7.32 -14.34 | 76.90 6.07 -3.40 | 68.23 5.40 -2.20 | 60.02 4.85 -0.01 |
| NYPA_VERNON____GT3 24163 | 58.43 3.72 0.00 | 52.14 2.76 0.00 | 44.13 2.06 0.00 | 40.27 1.77 0.00 | 39.27 1.80 0.00 | 38.86 1.71 0.00 | 52.96 2.76 0.00 | 51.77 3.07 0.00 | 63.54 4.54 0.00 | 69.43 5.44 -0.02 | 75.91 6.00 -1.76 | 77.33 6.77 -0.01 | 78.05 6.52 -2.12 | 77.05 5.88 -2.01 | 95.49 6.55 -20.69 | 97.56 6.42 -22.11 | 97.54 7.35 -20.88 | 97.62 6.65 -21.74 | 85.45 6.71 -11.59 | 97.65 7.58 -14.27 | 96.32 7.32 -14.34 | 76.90 6.07 -3.40 | 68.23 5.40 -2.20 | 60.02 4.85 -0.01 |
| NYPA__ASTORIA_CC1 323568 | 58.43 3.72 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.27 1.77 0.00 | 39.27 1.80 0.00 | 38.89 1.75 0.00 | 52.96 2.76 0.00 | 51.77 3.07 0.00 | 63.48 4.48 0.00 | 69.36 5.37 -0.02 | 75.77 5.86 -1.76 | 77.18 6.63 -0.01 | 77.91 6.39 -2.12 | 76.91 5.74 -2.01 | 95.36 6.42 -20.69 | 97.42 6.28 -22.11 | 97.47 7.28 -20.88 | 97.48 6.51 -21.74 | 85.31 6.58 -11.59 | 96.85 7.50 -13.55 | 95.15 7.24 -13.25 | 76.84 6.00 -3.40 | 68.11 5.28 -2.20 | 59.96 4.80 -0.01 |
| NYPA__ASTORIA_CC2 323569 | 58.43 3.72 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.27 1.77 0.00 | 39.27 1.80 0.00 | 38.89 1.75 0.00 | 52.96 2.76 0.00 | 51.77 3.07 0.00 | 63.48 4.48 0.00 | 69.36 5.37 -0.02 | 75.77 5.86 -1.76 | 77.18 6.63 -0.01 | 77.91 6.39 -2.12 | 76.91 5.74 -2.01 | 95.36 6.42 -20.69 | 97.42 6.28 -22.11 | 97.47 7.28 -20.88 | 97.48 6.51 -21.74 | 85.31 6.58 -11.59 | 96.85 7.50 -13.55 | 95.15 7.24 -13.25 | 76.84 6.00 -3.40 | 68.11 5.28 -2.20 | 59.96 4.80 -0.01 |

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| NYPA___HOLTSVILL 23794 | 58.98 4.27 0.00 | 53.03 3.65 0.00 | 44.13 2.06 0.00 | 40.31 1.81 0.00 | 39.83 2.36 0.00 | 39.04 1.89 0.00 | 53.92 3.71 0.00 | 53.08 4.38 0.00 | 64.66 5.66 0.00 | 70.88 6.91 0.00 | 76.79 7.91 -0.73 | 81.72 8.68 -2.50 | 83.07 8.47 -5.19 | 84.18 7.82 -7.20 | 84.28 8.33 -7.70 | 85.81 8.28 -8.50 | 86.29 9.15 -7.83 | 86.22 10.04 -6.94 | 84.74 9.94 -7.66 | 88.66 11.07 -1.80 | 90.43 10.75 -5.02 | 84.70 8.97 -8.29 | 71.61 7.82 -3.16 | 61.50 6.34 0.01 |
| NYPA___HELLGATE_GT1 24158 | 58.88 4.16 -0.01 | 52.55 3.16 -0.02 | 44.44 2.36 -0.02 | 40.54 2.04 0.00 | 39.50 2.02 0.00 | 39.04 1.89 0.00 | 53.06 2.86 0.00 | 51.77 3.07 0.00 | 63.35 4.37 0.01 | 69.23 5.25 -0.01 | 75.67 5.79 -1.73 | 77.04 6.49 -0.01 | 77.73 6.25 -2.07 | 74.77 5.60 -0.01 | 74.60 6.28 -0.07 | 75.30 6.21 -0.06 | 76.52 7.14 -0.07 | 75.68 6.37 -0.08 | 84.99 6.45 -11.40 | 96.41 7.28 -13.34 | 94.79 7.09 -13.04 | 73.32 5.87 -0.02 | 65.86 5.21 -0.01 | 60.08 4.91 -0.01 |
| NYPA___HELLGATE_GT2 24159 | 58.88 4.16 -0.01 | 52.55 3.16 -0.02 | 44.44 2.36 -0.02 | 40.54 2.04 0.00 | 39.50 2.02 0.00 | 39.04 1.89 0.00 | 53.06 2.86 0.00 | 51.77 3.07 0.00 | 63.35 4.37 0.01 | 69.23 5.25 -0.01 | 75.67 5.79 -1.73 | 77.04 6.49 -0.01 | 77.73 6.25 -2.07 | 74.77 5.60 -0.01 | 74.60 6.28 -0.07 | 75.30 6.21 -0.06 | 76.52 7.14 -0.07 | 75.68 6.37 -0.08 | 84.99 6.45 -11.40 | 96.41 7.28 -13.34 | 94.79 7.09 -13.04 | 73.32 5.87 -0.02 | 65.86 5.21 -0.01 | 60.08 4.91 -0.01 |
| NYS_BARGE___HYD 23848 | 51.27 -3.45 0.00 | 45.67 -3.70 0.00 | 39.20 -2.86 0.00 | 36.11 -2.39 0.00 | 35.90 -1.57 0.00 | 35.11 -2.04 0.00 | 45.63 -4.57 0.00 | 42.76 -5.94 0.00 | 51.85 -7.14 0.00 | 56.68 -7.29 0.00 | 60.11 -8.04 0.00 | 61.73 -8.82 0.00 | 63.02 -6.39 0.00 | 62.73 -6.43 0.00 | 59.93 -8.33 0.00 | 61.85 -7.18 0.00 | 62.03 -7.28 0.00 | 63.14 -6.09 0.00 | 60.03 -7.12 0.00 | 65.69 -10.16 -0.06 | 64.23 -10.45 -0.02 | 62.24 -5.19 0.00 | 55.60 -5.03 0.00 | 51.46 -3.70 0.00 |
| O.H_GEN_BRUCE 24063 | 50.66 -4.05 0.00 | 45.13 -4.25 0.00 | 38.87 -3.20 0.00 | 35.81 -2.70 0.00 | 35.52 -1.95 0.00 | 34.77 -2.38 0.00 | 45.13 -5.07 0.00 | 46.57 -6.43 -4.30 | 46.90 -7.79 4.30 | 55.79 -8.19 0.00 | 59.22 -8.93 0.00 | 60.81 -9.74 0.00 | 62.05 -7.36 0.00 | 61.76 -7.40 0.00 | 59.04 -9.21 0.00 | 60.88 -8.15 0.00 | 60.93 -8.39 0.00 | 62.11 -7.13 0.00 | 60.62 -8.06 -1.53 | 62.95 -11.37 1.47 | 62.99 -11.65 0.02 | 61.34 -6.14 -0.04 | 54.87 -5.76 0.00 | 50.75 -4.41 0.00 |
| OAK ORCHARD___HYD 24046 | 52.20 -2.52 0.00 | 46.66 -2.72 0.00 | 40.05 -2.02 0.00 | 36.77 -1.73 0.00 | 36.16 -1.31 0.00 | 35.63 -1.52 0.00 | 47.14 -3.06 0.00 | 44.85 -3.85 0.00 | 54.45 -4.54 0.00 | 59.30 -4.67 0.00 | 63.10 -5.04 0.00 | 65.11 -5.43 0.00 | 65.45 -3.96 0.00 | 65.22 -3.94 0.00 | 63.20 -5.05 0.00 | 64.61 -4.42 0.00 | 65.01 -4.30 0.00 | 65.50 -3.74 0.00 | 62.85 -4.30 0.00 | 69.93 -5.91 -0.05 | 68.55 -6.12 -0.02 | 64.20 -3.24 0.00 | 57.24 -3.40 0.00 | 52.62 -2.54 0.00 |
| OCC_CHEM___DRP 24175 | 50.99 -3.72 0.00 | 45.38 -4.00 0.00 | 39.04 -3.03 0.00 | 35.96 -2.54 0.00 | 35.71 -1.76 0.00 | 34.92 -2.23 0.00 | 45.33 -4.87 0.00 | 42.42 -6.28 0.00 | 51.32 -7.67 0.00 | 56.11 -7.87 0.00 | 59.49 -8.65 0.00 | 61.02 -9.52 0.00 | 62.40 -7.01 0.00 | 62.11 -7.05 0.00 | 59.24 -9.01 0.00 | 61.16 -7.87 0.00 | 61.27 -8.04 0.00 | 62.45 -6.79 0.00 | 59.35 -7.79 0.00 | 64.79 -11.07 -0.06 | 63.33 -11.35 -0.02 | 61.64 -5.80 0.00 | 55.24 -5.40 0.00 | 51.08 -4.08 0.00 |
| OLIN_CORP_DRP 24177 | 50.99 -3.72 0.00 | 45.42 -3.95 0.00 | 39.04 -3.03 0.00 | 35.96 -2.54 0.00 | 35.71 -1.76 0.00 | 34.96 -2.19 0.00 | 45.33 -4.87 0.00 | 42.47 -6.23 0.00 | 51.38 -7.61 0.00 | 56.17 -7.80 0.00 | 59.56 -8.59 0.00 | 61.16 -9.38 0.00 | 62.47 -6.94 0.00 | 62.18 -6.99 0.00 | 59.38 -8.87 0.00 | 61.30 -7.73 0.00 | 61.41 -7.90 0.00 | 62.59 -6.65 0.00 | 59.49 -7.65 0.00 | 64.94 -10.91 -0.06 | 63.48 -11.20 -0.02 | 61.70 -5.73 0.00 | 55.24 -5.40 0.00 | 51.13 -4.03 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 53.78 -0.93 0.00 | 48.39 -0.99 0.00 | 41.27 -0.80 0.00 | 37.85 -0.65 0.00 | 36.95 -0.52 0.00 | 36.59 -0.56 0.00 | 49.20 -1.00 0.00 | 47.68 -1.02 0.00 | 57.87 -1.12 0.00 | 62.89 -1.09 0.00 | 67.06 -1.09 0.00 | 69.49 -1.06 0.00 | 68.78 -0.62 0.00 | 68.40 -0.76 0.00 | 67.23 -1.02 0.00 | 68.20 -0.83 0.00 | 68.62 -0.69 0.00 | 68.61 -0.62 0.00 | 66.47 -0.67 0.00 | 74.92 -0.91 -0.04 | 73.70 -0.97 -0.01 | 66.90 -0.54 0.00 | 59.79 -0.85 0.00 | 54.44 -0.72 0.00 |
| ONONDAGA___COGEN 23986 | 53.73 -0.98 0.00 | 48.34 -1.04 0.00 | 41.27 -0.80 0.00 | 37.81 -0.69 0.00 | 36.91 -0.56 0.00 | 36.55 -0.59 0.00 | 49.15 -1.05 0.00 | 47.58 -1.12 0.00 | 57.75 -1.24 0.00 | 62.82 -1.15 0.00 | 66.92 -1.23 0.00 | 69.35 -1.20 0.00 | 68.65 -0.76 0.00 | 68.26 -0.90 0.00 | 67.09 -1.16 0.00 | 68.06 -0.97 0.00 | 68.48 -0.83 0.00 | 68.48 -0.76 0.00 | 66.27 -0.87 0.00 | 74.70 -1.14 -0.04 | 73.48 -1.19 -0.01 | 66.83 -0.61 0.00 | 59.72 -0.91 0.00 | 54.44 -0.72 0.00 |
| ONTARIO___LFGE 23819 | 52.36 -2.35 0.00 | 47.10 -2.27 0.00 | 40.30 -1.77 0.00 | 37.00 -1.50 0.00 | 36.35 -1.12 0.00 | 35.92 -1.23 0.00 | 47.79 -2.41 0.00 | 45.97 -2.73 0.00 | 55.45 -3.54 0.00 | 60.46 -3.52 0.00 | 64.47 -3.68 0.00 | 66.74 -3.81 0.00 | 66.63 -2.78 0.00 | 66.26 -2.90 0.00 | 64.57 -3.69 0.00 | 65.85 -3.18 0.00 | 66.26 -3.05 0.00 | 66.54 -2.70 0.00 | 64.19 -2.95 0.00 | 71.83 -4.02 -0.06 | 70.50 -4.18 -0.02 | 65.01 -2.43 0.00 | 57.85 -2.79 0.00 | 53.01 -2.15 0.00 |
| OSWEGATCHIE___HYD 24044 | 53.84 -0.88 0.00 | 48.78 -0.59 0.00 | 41.43 -0.63 0.00 | 37.96 -0.54 0.00 | 37.06 -0.41 0.00 | 37.00 -0.15 0.00 | 50.00 -0.20 0.00 | 48.50 -0.19 0.00 | 58.64 -0.35 0.00 | 62.76 -1.22 0.00 | 66.99 -1.16 0.00 | 69.13 -1.41 0.00 | 67.88 -1.53 0.00 | 67.64 -1.52 0.00 | 66.34 -1.91 0.00 | 67.30 -1.73 0.00 | 67.30 -2.01 0.00 | 67.16 -2.08 0.00 | 65.13 -2.01 0.00 | 74.66 -1.14 0.00 | 73.84 -0.82 0.00 | 65.61 -1.82 0.00 | 58.88 -1.76 0.00 | 53.17 -1.99 0.00 |
| OSWEGO___5 23606 | 53.29 -1.42 0.00 | 47.94 -1.43 0.00 | 40.89 -1.18 0.00 | 37.46 -1.04 0.00 | 36.57 -0.90 0.00 | 36.22 -0.93 0.00 | 48.69 -1.51 0.00 | 47.09 -1.61 0.00 | 57.16 -1.83 0.00 | 62.12 -1.86 0.00 | 66.17 -1.98 0.00 | 68.50 -2.05 0.00 | 67.74 -1.67 0.00 | 67.43 -1.73 0.00 | 66.27 -1.98 0.00 | 67.23 -1.79 0.00 | 67.58 -1.73 0.00 | 67.58 -1.66 0.00 | 65.46 -1.68 0.00 | 73.71 -2.12 -0.03 | 72.50 -2.17 -0.01 | 65.95 -1.48 0.00 | 59.06 -1.58 0.00 | 53.83 -1.32 0.00 |
| OSWEGO___6 23613 | 53.29 -1.42 0.00 | 47.94 -1.43 0.00 | 40.89 -1.18 0.00 | 37.46 -1.04 0.00 | 36.57 -0.90 0.00 | 36.22 -0.93 0.00 | 48.69 -1.51 0.00 | 47.09 -1.61 0.00 | 57.16 -1.83 0.00 | 62.12 -1.86 0.00 | 66.17 -1.98 0.00 | 68.50 -2.05 0.00 | 67.74 -1.67 0.00 | 67.43 -1.73 0.00 | 66.27 -1.98 0.00 | 67.23 -1.79 0.00 | 67.58 -1.73 0.00 | 67.58 -1.66 0.00 | 65.46 -1.68 0.00 | 73.71 -2.12 -0.03 | 72.50 -2.17 -0.01 | 65.95 -1.48 0.00 | 59.06 -1.58 0.00 | 53.83 -1.32 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 51.59 -3.12 0.00 | 45.97 -3.41 0.00 | 39.37 -2.69 0.00 | 36.27 -2.23 0.00 | 36.12 -1.35 0.00 | 35.25 -1.89 0.00 | 45.93 -4.27 0.00 | 43.05 -5.65 0.00 | 52.15 -6.84 0.00 | 57.07 -6.91 0.00 | 60.58 -7.56 0.00 | 62.15 -8.39 0.00 | 63.51 -5.90 0.00 | 63.15 -6.02 0.00 | 60.40 -7.85 0.00 | 62.26 -6.76 0.00 | 62.52 -6.79 0.00 | 63.56 -5.68 0.00 | 60.36 -6.78 0.00 | 66.15 -9.70 -0.06 | 64.67 -10.00 -0.02 | 62.58 -4.86 0.00 | 55.97 -4.67 0.00 | 51.79 -3.36 0.00 |
| OXBOW___ 24026 | 51.37 -3.34 0.00 | 45.72 -3.65 0.00 | 39.25 -2.82 0.00 | 36.15 -2.35 0.00 | 35.97 -1.50 0.00 | 35.14 -2.01 0.00 | 45.68 -4.52 0.00 | 42.76 -5.94 0.00 | 51.80 -7.20 0.00 | 56.68 -7.29 0.00 | 60.11 -8.04 0.00 | 61.73 -8.82 0.00 | 63.02 -6.39 0.00 | 62.73 -6.43 0.00 | 59.93 -8.33 0.00 | 61.85 -7.18 0.00 | 61.96 -7.35 0.00 | 63.14 -6.09 0.00 | 60.03 -7.12 0.00 | 65.70 -10.16 -0.06 | 64.23 -10.45 -0.02 | 62.31 -5.13 0.00 | 55.72 -4.91 0.00 | 51.57 -3.59 0.00 |

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| PEEKSKILL____ 23653 | 57.45 2.74 0.00 | 51.30 1.93 0.00 | 43.41 1.35 0.00 | 39.66 1.16 0.00 | 38.75 1.27 0.00 | 38.41 1.26 0.00 | 52.36 2.16 0.00 | 51.18 2.48 0.00 | 62.77 3.78 0.00 | 68.58 4.61 0.00 | 73.26 5.11 0.00 | 76.40 5.86 0.00 | 75.03 5.62 0.00 | 74.21 5.05 0.00 | 73.92 5.67 0.00 | 74.55 5.52 0.00 | 75.69 6.38 0.00 | 74.91 5.68 0.00 | 72.92 5.77 0.00 | 82.64 6.44 -0.41 | 80.99 6.20 -0.13 | 72.49 5.06 0.00 | 64.94 4.31 0.00 | 59.02 3.86 0.00 |
| PGE MADISON__WINDPWR 24146 | 54.00 -0.71 0.00 | 48.78 -0.59 0.00 | 41.73 -0.34 0.00 | 38.27 -0.23 0.00 | 37.47 0.00 0.00 | 37.22 0.07 0.00 | 49.95 -0.25 0.00 | 48.80 0.10 0.00 | 59.17 0.18 0.00 | 64.55 0.58 0.00 | 68.83 0.68 0.00 | 71.46 0.92 0.00 | 70.73 1.32 0.00 | 69.85 0.69 0.00 | 68.59 0.34 0.00 | 69.72 0.69 0.00 | 70.49 1.18 0.00 | 70.21 0.97 0.00 | 68.02 0.87 0.00 | 77.28 1.36 -0.12 | 75.97 1.27 -0.04 | 68.24 0.81 0.00 | 60.45 -0.18 0.00 | 54.72 -0.44 0.00 |
| PIERCEFIELD____HYD 23852 | 53.95 -0.77 0.00 | 49.18 -0.20 0.00 | 41.60 -0.46 0.00 | 38.12 -0.39 0.00 | 37.10 -0.37 0.00 | 37.11 -0.04 0.00 | 50.20 0.00 0.00 | 48.70 0.00 0.00 | 58.58 -0.41 0.00 | 62.44 -1.54 0.00 | 66.72 -1.43 0.00 | 68.64 -1.90 0.00 | 67.19 -2.22 0.00 | 67.36 -1.80 0.00 | 66.07 -2.18 0.00 | 67.02 -2.00 0.00 | 66.68 -2.63 0.00 | 66.68 -2.56 0.00 | 64.73 -2.42 0.00 | 74.50 -1.29 0.00 | 73.54 -1.12 0.00 | 64.94 -2.50 0.00 | 58.51 -2.12 0.00 | 52.73 -2.43 0.00 |
| PINELAWN_CC_1 323563 | 58.82 4.10 0.00 | 52.58 3.21 0.00 | 43.87 1.81 0.00 | 40.08 1.58 0.00 | 39.53 2.06 0.00 | 38.78 1.63 0.00 | 53.46 3.26 0.00 | 52.60 3.90 0.00 | 64.36 5.37 0.00 | 70.75 6.78 0.00 | 76.88 7.70 -1.03 | 81.66 8.39 -2.72 | 82.90 8.12 -5.37 | 83.97 7.47 -7.34 | 84.19 8.05 -7.88 | 85.60 7.94 -8.64 | 86.20 8.94 -7.95 | 85.18 8.79 -7.15 | 83.79 8.80 -7.85 | 88.17 9.85 -2.52 | 91.30 9.41 -7.24 | 83.86 7.89 -8.54 | 71.18 6.85 -3.70 | 60.95 5.79 0.00 |
| PJM_GEN_KEystone 24065 | 50.01 -4.71 0.00 | 48.93 -0.44 0.00 | 41.56 -0.50 0.00 | 38.00 -0.50 0.00 | 35.00 -2.47 0.00 | 37.00 -0.15 0.00 | 49.95 -0.25 0.00 | 53.00 0.00 -4.30 | 55.28 0.59 4.30 | 65.00 1.02 0.00 | 69.53 1.16 -0.22 | 72.24 1.69 0.00 | 71.48 1.80 -0.27 | 70.73 1.31 -0.26 | 72.19 1.50 -2.43 | 73.68 1.66 -3.00 | 74.32 2.36 -2.65 | 73.66 1.66 -2.76 | 66.25 -3.89 -3.00 | 73.43 -2.80 -0.44 | 77.95 1.57 -1.72 | 69.39 1.48 -0.47 | 62.01 1.09 -0.28 | 56.32 1.16 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 58.10 3.39 0.00 | 51.94 2.57 0.00 | 43.41 1.35 0.00 | 39.65 1.16 0.00 | 39.05 1.57 0.00 | 38.37 1.23 0.00 | 52.81 2.61 0.00 | 56.26 3.26 -4.30 | 59.29 4.60 4.30 | 69.85 5.89 0.01 | 75.37 6.68 -0.55 | 80.18 7.27 -2.36 | 81.50 7.01 -5.08 | 82.64 6.36 -7.12 | 82.80 6.96 -7.58 | 84.28 6.83 -8.42 | 84.83 7.76 -7.76 | 83.23 7.27 -6.73 | 83.44 7.32 -8.98 | 83.56 8.26 0.50 | 85.14 7.84 -2.64 | 81.98 6.47 -8.07 | 68.85 5.64 -2.58 | 60.06 4.91 0.01 |
| PLEASANTVLY____LBMP 24000 | 57.56 2.85 0.00 | 51.40 2.02 0.00 | 43.58 1.51 0.00 | 39.85 1.35 0.00 | 38.86 1.39 0.00 | 38.52 1.37 0.00 | 52.46 2.26 0.00 | 51.23 2.53 0.00 | 62.77 3.78 0.00 | 68.52 4.54 0.00 | 73.12 4.97 0.00 | 76.19 5.64 0.00 | 74.89 5.48 0.00 | 73.93 4.77 0.00 | 73.71 5.46 0.00 | 74.27 5.25 0.00 | 75.48 6.17 0.00 | 74.64 5.40 0.00 | 72.65 5.51 0.00 | 82.36 6.14 -0.43 | 80.69 5.90 -0.14 | 72.22 4.79 0.00 | 64.82 4.18 0.00 | 59.02 3.86 0.00 |
| POLETTI____ 23519 | 58.21 3.50 0.00 | 51.94 2.57 0.00 | 43.92 1.85 0.00 | 40.12 1.62 0.00 | 39.16 1.69 0.00 | 38.82 1.67 0.00 | 52.91 2.71 0.00 | 51.82 3.12 0.00 | 63.59 4.60 0.00 | 69.56 5.57 -0.02 | 76.02 6.13 -1.74 | 77.47 6.91 -0.01 | 78.22 6.73 -2.08 | 77.23 6.09 -1.98 | 95.30 6.69 -20.36 | 97.35 6.56 -21.76 | 97.28 7.42 -20.55 | 97.28 6.65 -21.39 | 85.33 6.78 -11.41 | 96.64 7.50 -13.35 | 94.95 7.24 -13.05 | 76.85 6.07 -3.35 | 68.08 5.28 -2.17 | 59.85 4.69 -0.01 |
| PORT_JEFF_3 23555 | 59.14 4.43 0.00 | 53.18 3.80 0.00 | 44.21 2.15 0.00 | 40.43 1.93 0.00 | 40.02 2.55 0.00 | 39.19 2.04 0.00 | 54.12 3.92 0.00 | 53.33 4.63 0.00 | 64.89 5.90 0.00 | 71.14 7.17 0.00 | 77.06 8.18 -0.74 | 82.01 8.96 -2.51 | 83.35 8.75 -5.20 | 84.46 8.09 -7.21 | 84.49 8.53 -7.70 | 86.02 8.49 -8.51 | 86.50 9.36 -7.83 | 86.50 10.32 -6.95 | 85.01 10.21 -7.66 | 88.89 11.29 -1.81 | 90.61 10.90 -5.05 | 84.90 9.17 -8.30 | 71.86 8.06 -3.16 | 61.66 6.51 0.01 |
| PORT_JEFF_4 23616 | 59.14 4.43 0.00 | 53.18 3.80 0.00 | 44.21 2.15 0.00 | 40.43 1.93 0.00 | 40.02 2.55 0.00 | 39.19 2.04 0.00 | 54.12 3.92 0.00 | 53.33 4.63 0.00 | 64.89 5.90 0.00 | 71.14 7.17 0.00 | 77.06 8.18 -0.74 | 82.01 8.96 -2.51 | 83.35 8.75 -5.20 | 84.46 8.09 -7.21 | 84.49 8.53 -7.70 | 86.02 8.49 -8.51 | 86.50 9.36 -7.83 | 86.50 10.32 -6.95 | 85.01 10.21 -7.66 | 88.89 11.29 -1.81 | 90.61 10.90 -5.05 | 84.90 9.17 -8.30 | 71.86 8.06 -3.16 | 61.66 6.51 0.01 |
| PORT_JEFF_IC 23713 | 59.25 4.54 0.00 | 53.27 3.90 0.00 | 44.25 2.19 0.00 | 40.46 1.96 0.00 | 40.06 2.59 0.00 | 39.23 2.08 0.00 | 54.17 3.97 0.00 | 53.37 4.68 0.00 | 65.01 6.02 0.00 | 71.33 7.36 0.00 | 77.21 8.31 -0.75 | 82.23 9.17 -2.51 | 83.49 8.88 -5.20 | 84.60 8.23 -7.21 | 84.70 8.74 -7.71 | 86.23 8.70 -8.51 | 86.71 9.57 -7.83 | 86.78 10.59 -6.95 | 85.21 10.41 -7.66 | 89.14 11.52 -1.83 | 90.89 11.12 -5.11 | 85.11 9.37 -8.30 | 72.06 8.25 -3.18 | 61.83 6.67 0.01 |
| PPL PILGRIM_ST_GT1 24216 | 59.20 4.49 0.00 | 53.03 3.65 0.00 | 44.13 2.06 0.00 | 40.35 1.85 0.00 | 39.87 2.40 0.00 | 39.08 1.93 0.00 | 53.92 3.71 0.00 | 53.08 4.38 0.00 | 64.83 5.84 0.00 | 71.20 7.23 0.00 | 77.25 8.31 -0.79 | 82.19 9.10 -2.54 | 83.45 8.81 -5.22 | 84.62 8.23 -7.23 | 84.72 8.74 -7.73 | 86.25 8.70 -8.53 | 86.80 9.63 -7.85 | 86.46 10.25 -6.98 | 84.97 10.14 -7.69 | 89.08 11.37 -1.91 | 91.01 10.97 -5.38 | 84.94 9.17 -8.33 | 71.82 7.94 -3.24 | 61.66 6.51 0.01 |
| PPL PILGRIM_ST_GT2 24217 | 59.20 4.49 0.00 | 53.03 3.65 0.00 | 44.13 2.06 0.00 | 40.35 1.85 0.00 | 39.87 2.40 0.00 | 39.08 1.93 0.00 | 53.92 3.71 0.00 | 53.08 4.38 0.00 | 64.83 5.84 0.00 | 71.20 7.23 0.00 | 77.25 8.31 -0.79 | 82.19 9.10 -2.54 | 83.45 8.81 -5.22 | 84.62 8.23 -7.23 | 84.72 8.74 -7.73 | 86.25 8.70 -8.53 | 86.80 9.63 -7.85 | 86.46 10.25 -6.98 | 84.97 10.14 -7.69 | 89.08 11.37 -1.91 | 91.01 10.97 -5.38 | 84.94 9.17 -8.33 | 71.82 7.94 -3.24 | 61.66 6.51 0.01 |
| PPL_SHRM_GT3 24213 | 59.09 4.38 0.00 | 53.42 4.05 0.00 | 44.38 2.31 0.00 | 40.58 2.08 0.00 | 40.28 2.81 0.00 | 39.41 2.27 0.00 | 54.52 4.32 0.00 | 53.71 5.02 0.00 | 64.95 5.96 0.00 | 70.94 6.97 0.00 | 76.93 8.04 -0.74 | 81.94 8.89 -2.51 | 83.28 8.68 -5.20 | 84.39 8.02 -7.21 | 84.49 8.53 -7.70 | 86.02 8.49 -8.51 | 86.50 9.36 -7.83 | 86.57 10.39 -6.95 | 85.08 10.27 -7.66 | 89.06 11.44 -1.82 | 90.64 10.90 -5.08 | 84.84 9.10 -8.30 | 71.69 7.88 -3.17 | 61.44 6.29 0.01 |
| PPL_SHRM_GT4 24214 | 59.09 4.38 0.00 | 53.42 4.05 0.00 | 44.38 2.31 0.00 | 40.58 2.08 0.00 | 40.28 2.81 0.00 | 39.41 2.27 0.00 | 54.52 4.32 0.00 | 53.71 5.02 0.00 | 64.95 5.96 0.00 | 70.94 6.97 0.00 | 76.93 8.04 -0.74 | 81.94 8.89 -2.51 | 83.28 8.68 -5.20 | 84.39 8.02 -7.21 | 84.49 8.53 -7.70 | 86.02 8.49 -8.51 | 86.50 9.36 -7.83 | 86.57 10.39 -6.95 | 85.08 10.27 -7.66 | 89.06 11.44 -1.82 | 90.64 10.90 -5.08 | 84.84 9.10 -8.30 | 71.69 7.88 -3.17 | 61.44 6.29 0.01 |
| PROJECT__ORANGE 1 24174 | 53.73 -0.98 0.00 | 48.29 -1.09 0.00 | 41.18 -0.88 0.00 | 37.77 -0.73 0.00 | 36.87 -0.60 0.00 | 36.52 -0.63 0.00 | 49.05 -1.15 0.00 | 47.48 -1.22 0.00 | 57.69 -1.30 0.00 | 62.63 -1.34 0.00 | 66.78 -1.36 0.00 | 69.20 -1.34 0.00 | 68.51 -0.90 0.00 | 68.13 -1.04 0.00 | 66.96 -1.30 0.00 | 67.92 -1.10 0.00 | 68.34 -0.97 0.00 | 68.34 -0.90 0.00 | 66.20 -0.94 0.00 | 74.47 -1.36 -0.04 | 73.25 -1.42 -0.01 | 66.69 -0.74 0.00 | 59.60 -1.03 0.00 | 54.39 -0.77 0.00 |

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| PROJECT___ORANGE 2 24166 | 53.73 -0.98 0.00 | 48.29 -1.09 0.00 | 41.18 -0.88 0.00 | 37.77 -0.73 0.00 | 36.87 -0.60 0.00 | 36.52 -0.63 0.00 | 49.05 -1.15 0.00 | 47.48 -1.22 0.00 | 57.69 -1.30 0.00 | 62.63 -1.34 0.00 | 66.78 -1.36 0.00 | 69.20 -1.34 0.00 | 68.51 -0.90 0.00 | 68.13 -1.04 0.00 | 66.96 -1.30 0.00 | 67.92 -1.10 0.00 | 68.34 -0.97 0.00 | 68.34 -0.90 0.00 | 66.20 -0.94 0.00 | 74.47 -1.36 -0.04 | 73.25 -1.42 -0.01 | 66.69 -0.74 0.00 | 59.60 -1.03 0.00 | 54.39 -0.77 0.00 |
| PYRITES___HYD 24023 | 54.06 -0.66 0.00 | 49.28 -0.10 0.00 | 41.77 -0.29 0.00 | 38.23 -0.27 0.00 | 37.25 -0.22 0.00 | 37.22 0.07 0.00 | 50.40 0.20 0.00 | 48.89 0.19 0.00 | 58.87 -0.12 0.00 | 62.82 -1.15 0.00 | 67.13 -1.02 0.00 | 68.99 -1.55 0.00 | 67.54 -1.87 0.00 | 67.78 -1.38 0.00 | 66.48 -1.77 0.00 | 67.44 -1.59 0.00 | 67.02 -2.29 0.00 | 67.09 -2.15 0.00 | 65.13 -2.01 0.00 | 74.96 -0.83 0.00 | 73.99 -0.67 0.00 | 65.28 -2.16 0.00 | 58.82 -1.82 0.00 | 52.95 -2.21 0.00 |
| RAMAPO___LBMP 323565 | 57.45 2.74 0.00 | 51.30 1.93 0.00 | 43.45 1.39 0.00 | 39.69 1.19 0.00 | 38.75 1.27 0.00 | 38.45 1.30 0.00 | 52.36 2.16 0.00 | 51.23 2.53 0.00 | 62.77 3.78 0.00 | 68.52 4.54 0.00 | 73.19 5.04 0.00 | 76.33 5.78 0.00 | 74.96 5.55 0.00 | 74.14 4.98 0.00 | 73.85 5.60 0.00 | 74.48 5.45 0.00 | 75.62 6.31 0.00 | 74.85 5.61 0.00 | 72.85 5.71 0.00 | 82.48 6.29 -0.40 | 80.91 6.12 -0.13 | 72.43 4.99 0.00 | 64.94 4.31 0.00 | 59.02 3.86 0.00 |
| RANKINE____ 23646 | 51.27 -3.45 0.00 | 45.62 -3.75 0.00 | 39.12 -2.94 0.00 | 36.04 -2.46 0.00 | 35.82 -1.65 0.00 | 35.03 -2.12 0.00 | 45.68 -4.52 0.00 | 42.90 -5.80 0.00 | 51.97 -7.02 0.00 | 56.87 -7.10 0.00 | 60.38 -7.77 0.00 | 62.01 -8.54 0.00 | 63.23 -6.18 0.00 | 62.87 -6.29 0.00 | 60.20 -8.05 0.00 | 62.05 -6.97 0.00 | 62.24 -7.07 0.00 | 63.35 -5.89 0.00 | 60.29 -6.85 0.00 | 66.15 -9.70 -0.06 | 64.75 -9.93 -0.02 | 62.38 -5.06 0.00 | 55.78 -4.85 0.00 | 51.52 -3.64 0.00 |
| RAVENSWOOD_GT2_1 24244 | 58.21 3.50 0.00 | 51.94 2.57 0.00 | 43.92 1.85 0.00 | 40.12 1.62 0.00 | 39.16 1.69 0.00 | 38.78 1.63 0.00 | 52.91 2.71 0.00 | 51.77 3.07 0.00 | 63.54 4.54 0.00 | 69.49 5.50 -0.02 | 75.98 6.07 -1.76 | 77.40 6.84 -0.01 | 78.12 6.59 -2.12 | 77.12 5.95 -2.01 | 95.56 6.62 -20.69 | 97.56 6.42 -22.11 | 97.54 7.35 -20.88 | 97.55 6.58 -21.74 | 85.45 6.71 -11.59 | 96.77 7.43 -13.55 | 95.08 7.17 -13.25 | 76.84 6.00 -3.40 | 68.05 5.21 -2.20 | 59.85 4.69 -0.01 |
| RAVENSWOOD_GT2_2 24245 | 58.21 3.50 0.00 | 51.94 2.57 0.00 | 43.92 1.85 0.00 | 40.12 1.62 0.00 | 39.16 1.69 0.00 | 38.78 1.63 0.00 | 52.91 2.71 0.00 | 51.77 3.07 0.00 | 63.54 4.54 0.00 | 69.49 5.50 -0.02 | 75.98 6.07 -1.76 | 77.40 6.84 -0.01 | 78.12 6.59 -2.12 | 77.12 5.95 -2.01 | 95.56 6.62 -20.69 | 97.56 6.42 -22.11 | 97.54 7.35 -20.88 | 97.55 6.58 -21.74 | 85.45 6.71 -11.59 | 96.77 7.43 -13.55 | 95.08 7.17 -13.25 | 76.84 6.00 -3.40 | 68.05 5.21 -2.20 | 59.85 4.69 -0.01 |
| RAVENSWOOD_GT2_3 24246 | 58.27 3.56 0.00 | 51.94 2.57 0.00 | 43.96 1.89 0.00 | 40.16 1.66 0.00 | 39.16 1.69 0.00 | 38.82 1.67 0.00 | 52.91 2.71 0.00 | 51.82 3.12 0.00 | 63.59 4.60 0.00 | 69.56 5.57 -0.02 | 76.05 6.13 -1.76 | 77.47 6.91 -0.01 | 78.19 6.66 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.63 6.49 -22.11 | 97.61 7.42 -20.88 | 97.62 6.65 -21.74 | 85.51 6.78 -11.59 | 96.85 7.50 -13.55 | 95.23 7.32 -13.25 | 76.90 6.07 -3.40 | 68.11 5.28 -2.20 | 59.91 4.74 -0.01 |
| RAVENSWOOD_GT2_4 24247 | 58.27 3.56 0.00 | 51.94 2.57 0.00 | 43.96 1.89 0.00 | 40.16 1.66 0.00 | 39.16 1.69 0.00 | 38.82 1.67 0.00 | 52.91 2.71 0.00 | 51.82 3.12 0.00 | 63.59 4.60 0.00 | 69.56 5.57 -0.02 | 76.05 6.13 -1.76 | 77.47 6.91 -0.01 | 78.19 6.66 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.63 6.49 -22.11 | 97.61 7.42 -20.88 | 97.62 6.65 -21.74 | 85.51 6.78 -11.59 | 96.85 7.50 -13.55 | 95.23 7.32 -13.25 | 76.90 6.07 -3.40 | 68.11 5.28 -2.20 | 59.91 4.74 -0.01 |
| RAVENSWOOD_GT3_1 24248 | 58.21 3.50 0.00 | 51.94 2.57 0.00 | 43.92 1.85 0.00 | 40.12 1.62 0.00 | 39.16 1.69 0.00 | 38.78 1.63 0.00 | 52.91 2.71 0.00 | 51.77 3.07 0.00 | 63.54 4.54 0.00 | 69.49 5.50 -0.02 | 75.98 6.07 -1.76 | 77.40 6.84 -0.01 | 78.12 6.59 -2.12 | 77.12 5.95 -2.01 | 95.56 6.62 -20.69 | 97.56 6.42 -22.11 | 97.54 7.35 -20.88 | 97.55 6.58 -21.74 | 85.45 6.71 -11.59 | 96.77 7.43 -13.55 | 95.15 7.24 -13.25 | 76.84 6.00 -3.40 | 68.05 5.21 -2.20 | 59.85 4.69 -0.01 |
| RAVENSWOOD_GT3_2 24249 | 58.21 3.50 0.00 | 51.94 2.57 0.00 | 43.92 1.85 0.00 | 40.12 1.62 0.00 | 39.16 1.69 0.00 | 38.78 1.63 0.00 | 52.91 2.71 0.00 | 51.77 3.07 0.00 | 63.54 4.54 0.00 | 69.49 5.50 -0.02 | 75.98 6.07 -1.76 | 77.40 6.84 -0.01 | 78.12 6.59 -2.12 | 77.12 5.95 -2.01 | 95.56 6.62 -20.69 | 97.56 6.42 -22.11 | 97.54 7.35 -20.88 | 97.55 6.58 -21.74 | 85.45 6.71 -11.59 | 96.77 7.43 -13.55 | 95.15 7.24 -13.25 | 76.84 6.00 -3.40 | 68.05 5.21 -2.20 | 59.85 4.69 -0.01 |
| RAVENSWOOD_GT3_3 24250 | 58.27 3.56 0.00 | 51.99 2.62 0.00 | 43.96 1.89 0.00 | 40.16 1.66 0.00 | 39.20 1.72 0.00 | 38.82 1.67 0.00 | 52.96 2.76 0.00 | 51.82 3.12 0.00 | 63.59 4.60 0.00 | 69.56 5.57 -0.02 | 76.05 6.13 -1.76 | 77.47 6.91 -0.01 | 78.26 6.73 -2.12 | 77.26 6.09 -2.01 | 95.63 6.69 -20.69 | 97.70 6.56 -22.11 | 97.68 7.49 -20.88 | 97.69 6.72 -21.74 | 85.51 6.78 -11.59 | 96.93 7.58 -13.55 | 95.23 7.32 -13.25 | 76.90 6.07 -3.40 | 68.11 5.28 -2.20 | 59.91 4.74 -0.01 |
| RAVENSWOOD_GT3_4 24251 | 58.27 3.56 0.00 | 51.99 2.62 0.00 | 43.96 1.89 0.00 | 40.16 1.66 0.00 | 39.20 1.72 0.00 | 38.82 1.67 0.00 | 52.96 2.76 0.00 | 51.82 3.12 0.00 | 63.59 4.60 0.00 | 69.56 5.57 -0.02 | 76.05 6.13 -1.76 | 77.47 6.91 -0.01 | 78.26 6.73 -2.12 | 77.26 6.09 -2.01 | 95.63 6.69 -20.69 | 97.70 6.56 -22.11 | 97.68 7.49 -20.88 | 97.69 6.72 -21.74 | 85.51 6.78 -11.59 | 96.93 7.58 -13.55 | 95.23 7.32 -13.25 | 76.90 6.07 -3.40 | 68.11 5.28 -2.20 | 59.91 4.74 -0.01 |
| RAVENSWOOD_GT_1 23729 | 58.43 3.72 0.00 | 52.14 2.76 0.00 | 44.13 2.06 0.00 | 40.27 1.77 0.00 | 39.27 1.80 0.00 | 38.86 1.71 0.00 | 52.96 2.76 0.00 | 51.77 3.07 0.00 | 63.54 4.54 0.00 | 69.43 5.44 -0.02 | 75.91 6.00 -1.76 | 77.33 6.77 -0.01 | 78.05 6.52 -2.12 | 77.05 5.88 -2.01 | 95.49 6.55 -20.69 | 97.56 6.42 -22.11 | 97.54 7.35 -20.88 | 97.62 6.65 -21.74 | 85.45 6.71 -11.59 | 97.65 7.58 -14.27 | 96.32 7.32 -14.34 | 76.90 6.07 -3.40 | 68.23 5.40 -2.20 | 60.02 4.85 -0.01 |
| RAVENSWOOD_GT_10 24258 | 58.21 3.50 0.00 | 51.94 2.57 0.00 | 43.92 1.85 0.00 | 40.12 1.62 0.00 | 39.16 1.69 0.00 | 38.78 1.63 0.00 | 52.91 2.71 0.00 | 51.77 3.07 0.00 | 63.54 4.54 0.00 | 69.49 5.50 -0.02 | 75.98 6.07 -1.76 | 77.40 6.84 -0.01 | 78.12 6.59 -2.12 | 77.12 5.95 -2.01 | 95.56 6.62 -20.69 | 97.63 6.49 -22.11 | 97.54 7.35 -20.88 | 97.55 6.58 -21.74 | 85.45 6.71 -11.59 | 96.86 7.43 -13.64 | 95.28 7.24 -13.38 | 76.84 6.00 -3.40 | 68.05 5.21 -2.20 | 59.85 4.69 -0.01 |
| RAVENSWOOD_GT_11 24259 | 58.21 3.50 0.00 | 51.94 2.57 0.00 | 43.92 1.85 0.00 | 40.12 1.62 0.00 | 39.16 1.69 0.00 | 38.78 1.63 0.00 | 52.91 2.71 0.00 | 51.77 3.07 0.00 | 63.54 4.54 0.00 | 69.49 5.50 -0.02 | 75.98 6.07 -1.76 | 77.40 6.84 -0.01 | 78.12 6.59 -2.12 | 77.12 5.95 -2.01 | 95.56 6.62 -20.69 | 97.63 6.49 -22.11 | 97.54 7.35 -20.88 | 97.55 6.58 -21.74 | 85.45 6.71 -11.59 | 96.86 7.43 -13.64 | 95.28 7.24 -13.38 | 76.84 6.00 -3.40 | 68.05 5.21 -2.20 | 59.85 4.69 -0.01 |
| RAVENSWOOD_GT_4 24252 | 58.16 3.45 0.00 | 51.89 2.52 0.00 | 43.92 1.85 0.00 | 40.08 1.58 0.00 | 39.12 1.65 0.00 | 38.78 1.63 0.00 | 52.91 2.71 0.00 | 51.77 3.07 0.00 | 63.54 4.54 0.00 | 69.49 5.50 -0.02 | 75.98 6.07 -1.76 | 77.40 6.84 -0.01 | 78.19 6.66 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.63 6.49 -22.11 | 97.61 7.42 -20.88 | 97.62 6.65 -21.74 | 85.45 6.71 -11.59 | 97.32 7.43 -14.10 | 95.98 7.24 -14.08 | 76.84 6.00 -3.40 | 68.05 5.21 -2.20 | 59.80 4.63 -0.01 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_5 24254 | 58.16 3.45 0.00 | 51.89 2.52 0.00 | 43.92 1.85 0.00 | 40.08 1.58 0.00 | 39.12 1.65 0.00 | 38.78 1.63 0.00 | 52.91 2.71 0.00 | 51.77 3.07 0.00 | 63.54 4.54 0.00 | 69.49 5.50 -0.02 | 75.98 6.07 -1.76 | 77.40 6.84 -0.01 | 78.19 6.66 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.63 6.49 -22.11 | 97.61 7.42 -20.88 | 97.62 6.65 -21.74 | 85.45 6.71 -11.59 | 97.32 7.43 -14.10 | 95.98 7.24 -14.08 | 76.84 6.00 -3.40 | 68.05 5.21 -2.20 | 59.80 4.63 -0.01 |
| RAVENSWOOD_GT_6 24253 | 58.16 3.45 0.00 | 51.89 2.52 0.00 | 43.92 1.85 0.00 | 40.08 1.58 0.00 | 39.12 1.65 0.00 | 38.78 1.63 0.00 | 52.91 2.71 0.00 | 51.77 3.07 0.00 | 63.54 4.54 0.00 | 69.49 5.50 -0.02 | 75.98 6.07 -1.76 | 77.40 6.84 -0.01 | 78.19 6.66 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.63 6.49 -22.11 | 97.61 7.42 -20.88 | 97.62 6.65 -21.74 | 85.45 6.71 -11.59 | 97.32 7.43 -14.10 | 95.98 7.24 -14.08 | 76.84 6.00 -3.40 | 68.05 5.21 -2.20 | 59.80 4.63 -0.01 |
| RAVENSWOOD_GT_7 24255 | 58.16 3.45 0.00 | 51.89 2.52 0.00 | 43.92 1.85 0.00 | 40.08 1.58 0.00 | 39.12 1.65 0.00 | 38.78 1.63 0.00 | 52.91 2.71 0.00 | 51.77 3.07 0.00 | 63.54 4.54 0.00 | 69.49 5.50 -0.02 | 75.98 6.07 -1.76 | 77.40 6.84 -0.01 | 78.19 6.66 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.63 6.49 -22.11 | 97.61 7.42 -20.88 | 97.62 6.65 -21.74 | 85.45 6.71 -11.59 | 97.32 7.43 -14.10 | 95.98 7.24 -14.08 | 76.84 6.00 -3.40 | 68.05 5.21 -2.20 | 59.80 4.63 -0.01 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 58.21 3.50 0.00 | 51.94 2.57 0.00 | 43.92 1.85 0.00 | 40.12 1.62 0.00 | 39.16 1.69 0.00 | 38.78 1.63 0.00 | 52.91 2.71 0.00 | 51.77 3.07 0.00 | 63.54 4.54 0.00 | 69.49 5.50 -0.02 | 75.98 6.07 -1.76 | 77.40 6.84 -0.01 | 78.12 6.59 -2.12 | 77.12 5.95 -2.01 | 95.56 6.62 -20.69 | 97.63 6.49 -22.11 | 97.54 7.35 -20.88 | 97.55 6.58 -21.74 | 85.45 6.71 -11.59 | 96.86 7.43 -13.64 | 95.28 7.24 -13.38 | 76.84 6.00 -3.40 | 68.05 5.21 -2.20 | 59.85 4.69 -0.01 |
| RAVENSWOOD_GT_9 24257 | 58.21 3.50 0.00 | 51.94 2.57 0.00 | 43.92 1.85 0.00 | 40.12 1.62 0.00 | 39.16 1.69 0.00 | 38.78 1.63 0.00 | 52.91 2.71 0.00 | 51.77 3.07 0.00 | 63.54 4.54 0.00 | 69.49 5.50 -0.02 | 75.98 6.07 -1.76 | 77.40 6.84 -0.01 | 78.12 6.59 -2.12 | 77.12 5.95 -2.01 | 95.56 6.62 -20.69 | 97.63 6.49 -22.11 | 97.54 7.35 -20.88 | 97.55 6.58 -21.74 | 85.45 6.71 -11.59 | 96.86 7.43 -13.64 | 95.28 7.24 -13.38 | 76.84 6.00 -3.40 | 68.05 5.21 -2.20 | 59.85 4.69 -0.01 |
| RAVENSWOOD___1 23533 | 58.43 3.72 0.00 | 52.14 2.76 0.00 | 44.08 2.02 0.00 | 40.23 1.73 0.00 | 39.27 1.80 0.00 | 38.86 1.71 0.00 | 52.91 2.71 0.00 | 51.77 3.07 0.00 | 63.54 4.54 0.00 | 69.43 5.44 -0.02 | 75.84 5.93 -1.76 | 77.25 6.70 -0.01 | 77.98 6.46 -2.12 | 77.05 5.88 -2.01 | 95.43 6.48 -20.69 | 97.49 6.35 -22.11 | 97.54 7.35 -20.88 | 97.55 6.58 -21.74 | 85.38 6.65 -11.59 | 96.93 7.58 -13.55 | 95.23 7.32 -13.25 | 76.90 6.07 -3.40 | 68.17 5.34 -2.20 | 59.96 4.80 -0.01 |
| RAVENSWOOD___2 23534 | 58.32 3.61 0.00 | 52.04 2.67 0.00 | 44.04 1.98 0.00 | 40.19 1.69 0.00 | 39.20 1.72 0.00 | 38.78 1.63 0.00 | 52.86 2.66 0.00 | 51.67 2.97 0.00 | 63.36 4.37 0.00 | 69.30 5.31 -0.02 | 75.50 5.59 -1.76 | 76.83 6.28 -0.01 | 77.42 5.90 -2.12 | 76.50 5.33 -2.01 | 94.95 6.01 -20.69 | 97.01 5.87 -22.11 | 96.98 6.79 -20.88 | 97.07 6.09 -21.74 | 84.91 6.18 -11.59 | 96.40 7.05 -13.55 | 94.71 6.79 -13.25 | 76.50 5.66 -3.40 | 68.05 5.21 -2.20 | 59.91 4.74 -0.01 |
| RAVENSWOOD___3 23535 | 58.21 3.50 0.00 | 51.94 2.57 0.00 | 43.96 1.89 0.00 | 40.12 1.62 0.00 | 39.16 1.69 0.00 | 38.82 1.67 0.00 | 52.91 2.71 0.00 | 51.77 3.07 0.00 | 63.54 4.54 0.00 | 69.49 5.50 -0.02 | 75.98 6.07 -1.76 | 77.40 6.84 -0.01 | 78.12 6.59 -2.12 | 77.12 5.95 -2.01 | 95.56 6.62 -20.69 | 97.56 6.42 -22.11 | 97.54 7.35 -20.88 | 97.55 6.58 -21.74 | 85.45 6.71 -11.59 | 96.77 7.43 -13.55 | 95.15 7.24 -13.25 | 76.84 6.00 -3.40 | 68.05 5.21 -2.20 | 59.85 4.69 -0.01 |
| RAVENSWOOD___4 23820 | 58.38 3.67 0.00 | 52.09 2.72 0.00 | 44.08 2.02 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.86 1.71 0.00 | 52.91 2.71 0.00 | 51.77 3.07 0.00 | 63.48 4.48 0.00 | 69.43 5.44 -0.02 | 75.84 5.93 -1.76 | 77.18 6.63 -0.01 | 77.91 6.39 -2.12 | 76.98 5.81 -2.01 | 95.43 6.48 -20.69 | 97.49 6.35 -22.11 | 97.47 7.28 -20.88 | 97.48 6.51 -21.74 | 85.38 6.65 -11.59 | 96.14 7.50 -12.85 | 94.08 7.24 -12.18 | 76.84 6.00 -3.40 | 68.17 5.34 -2.20 | 59.96 4.80 -0.01 |
| RCPI_TRUST___DRP 24196 | 58.27 3.56 0.00 | 51.99 2.62 0.00 | 43.96 1.89 0.00 | 40.16 1.66 0.00 | 39.20 1.72 0.00 | 38.86 1.71 0.00 | 52.96 2.76 0.00 | 51.86 3.17 0.00 | 63.59 4.60 0.00 | 69.62 5.63 -0.02 | 76.05 6.20 -1.71 | 77.54 6.98 -0.01 | 78.26 6.80 -2.05 | 77.26 6.16 -1.95 | 95.02 6.76 -20.00 | 97.03 6.63 -21.38 | 96.99 7.49 -20.19 | 97.04 6.79 -21.02 | 85.20 6.85 -11.21 | 96.49 7.58 -13.12 | 94.79 7.32 -12.82 | 76.86 6.14 -3.29 | 68.10 5.34 -2.13 | 59.91 4.74 -0.01 |
| RENSSELAER___COGEN 23796 | 57.39 2.68 0.00 | 51.50 2.12 0.00 | 43.87 1.81 0.00 | 40.12 1.62 0.00 | 38.67 1.20 0.00 | 38.34 1.19 0.00 | 52.11 1.91 0.00 | 50.55 1.85 0.00 | 61.71 2.71 0.00 | 67.17 3.20 0.00 | 71.35 3.20 0.00 | 74.28 3.74 0.00 | 73.09 3.68 0.00 | 72.21 3.04 0.00 | 71.67 3.41 0.00 | 72.27 3.24 0.00 | 73.19 3.88 0.00 | 72.77 3.53 0.00 | 70.70 3.56 0.00 | 80.33 4.02 -0.52 | 78.93 4.11 -0.17 | 70.81 3.37 0.00 | 63.54 2.91 0.00 | 57.92 2.76 0.00 |
| REVERE_CPPR_DRP 24186 | 54.71 0.00 0.00 | 49.32 -0.05 0.00 | 42.06 0.00 0.00 | 38.50 0.00 0.00 | 37.59 0.11 0.00 | 37.30 0.15 0.00 | 50.35 0.15 0.00 | 48.89 0.19 0.00 | 59.46 0.47 0.00 | 64.55 0.58 0.00 | 68.76 0.61 0.00 | 71.25 0.71 0.00 | 70.31 0.90 0.00 | 69.79 0.62 0.00 | 68.66 0.41 0.00 | 69.58 0.55 0.00 | 70.14 0.83 0.00 | 70.00 0.76 0.00 | 67.81 0.67 0.00 | 76.86 1.06 -0.01 | 75.71 1.05 0.00 | 68.18 0.74 0.00 | 60.88 0.24 0.00 | 55.21 0.06 0.00 |
| ROCHESTER_9_IC 23652 | 52.58 -2.13 0.00 | 47.05 -2.32 0.00 | 40.30 -1.77 0.00 | 37.04 -1.46 0.00 | 36.42 -1.05 0.00 | 35.89 -1.26 0.00 | 47.54 -2.66 0.00 | 45.24 -3.46 0.00 | 54.92 -4.07 0.00 | 59.88 -4.09 0.00 | 63.79 -4.36 0.00 | 65.82 -4.73 0.00 | 66.15 -3.26 0.00 | 65.91 -3.25 0.00 | 63.89 -4.37 0.00 | 65.37 -3.66 0.00 | 65.78 -3.53 0.00 | 66.26 -2.98 0.00 | 63.58 -3.56 0.00 | 70.84 -5.00 -0.05 | 69.45 -5.23 -0.02 | 64.87 -2.56 0.00 | 57.78 -2.85 0.00 | 53.17 -1.99 0.00 |
| ROSETON___1 23587 | 57.39 2.68 0.00 | 51.30 1.93 0.00 | 43.49 1.43 0.00 | 39.73 1.23 0.00 | 38.75 1.27 0.00 | 38.41 1.26 0.00 | 52.31 2.11 0.00 | 51.09 2.39 0.00 | 62.53 3.54 0.00 | 68.32 4.35 0.00 | 72.85 4.70 0.00 | 75.91 5.36 0.00 | 74.61 5.21 0.00 | 73.80 4.63 0.00 | 73.44 5.19 0.00 | 74.07 5.04 0.00 | 75.20 5.89 0.00 | 74.43 5.19 0.00 | 72.45 5.30 0.00 | 82.12 5.91 -0.41 | 80.46 5.67 -0.13 | 72.09 4.65 0.00 | 64.64 4.00 0.00 | 58.80 3.64 0.00 |
| ROSETON___2 23588 | 57.39 2.68 0.00 | 51.30 1.93 0.00 | 43.49 1.43 0.00 | 39.73 1.23 0.00 | 38.75 1.27 0.00 | 38.41 1.26 0.00 | 52.31 2.11 0.00 | 51.09 2.39 0.00 | 62.53 3.54 0.00 | 68.32 4.35 0.00 | 72.85 4.70 0.00 | 75.91 5.36 0.00 | 74.61 5.21 0.00 | 73.80 4.63 0.00 | 73.44 5.19 0.00 | 74.07 5.04 0.00 | 75.20 5.89 0.00 | 74.43 5.19 0.00 | 72.45 5.30 0.00 | 82.12 5.91 -0.41 | 80.46 5.67 -0.13 | 72.09 4.65 0.00 | 64.64 4.00 0.00 | 58.80 3.64 0.00 |
| RUSSELL___1 23602 | 53.40 -1.31 0.00 | 47.75 -1.63 0.00 | 40.84 -1.22 0.00 | 37.54 -0.96 0.00 | 36.87 -0.60 0.00 | 36.33 -0.82 0.00 | 48.44 -1.76 0.00 | 46.02 -2.68 0.00 | 55.98 -3.01 0.00 | 61.16 -2.81 0.00 | 65.15 -3.00 0.00 | 67.37 -3.17 0.00 | 67.74 -1.67 0.00 | 67.50 -1.66 0.00 | 65.52 -2.73 0.00 | 67.02 -2.00 0.00 | 67.65 -1.66 0.00 | 67.78 -1.45 0.00 | 65.13 -2.01 0.00 | 72.96 -2.88 -0.05 | 71.54 -3.14 -0.02 | 66.36 -1.08 0.00 | 58.69 -1.94 0.00 | 54.16 -0.99 0.00 |

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| RUSSELL___2 23532 | 53.40 -1.31 0.00 | 47.75 -1.63 0.00 | 40.84 -1.22 0.00 | 37.54 -0.96 0.00 | 36.87 -0.60 0.00 | 36.33 -0.82 0.00 | 48.44 -1.76 0.00 | 46.02 -2.68 0.00 | 55.98 -3.01 0.00 | 61.16 -2.81 0.00 | 65.15 -3.00 0.00 | 67.37 -3.17 0.00 | 67.74 -1.67 0.00 | 67.50 -1.66 0.00 | 65.52 -2.73 0.00 | 67.02 -2.00 0.00 | 67.65 -1.66 0.00 | 67.78 -1.45 0.00 | 65.13 -2.01 0.00 | 72.96 -2.88 -0.05 | 71.54 -3.14 -0.02 | 66.36 -1.08 0.00 | 58.69 -1.94 0.00 | 54.16 -0.99 0.00 |
| RUSSELL___3 23549 | 52.69 -2.02 0.00 | 47.15 -2.22 0.00 | 40.38 -1.68 0.00 | 37.11 -1.39 0.00 | 36.46 -1.01 0.00 | 35.96 -1.19 0.00 | 47.69 -2.51 0.00 | 45.34 -3.36 0.00 | 55.10 -3.89 0.00 | 60.07 -3.90 0.00 | 63.92 -4.23 0.00 | 66.03 -4.51 0.00 | 66.36 -3.05 0.00 | 66.12 -3.04 0.00 | 64.16 -4.10 0.00 | 65.57 -3.45 0.00 | 66.05 -3.26 0.00 | 66.47 -2.77 0.00 | 63.79 -3.36 0.00 | 71.22 -4.62 -0.05 | 69.75 -4.93 -0.02 | 65.07 -2.36 0.00 | 57.91 -2.73 0.00 | 53.28 -1.88 0.00 |
| RUSSELL___4 23556 | 53.40 -1.31 0.00 | 47.75 -1.63 0.00 | 40.84 -1.22 0.00 | 37.50 -1.00 0.00 | 36.84 -0.64 0.00 | 36.33 -0.82 0.00 | 48.44 -1.76 0.00 | 46.02 -2.68 0.00 | 55.98 -3.01 0.00 | 61.10 -2.88 0.00 | 65.15 -3.00 0.00 | 67.37 -3.17 0.00 | 67.67 -1.74 0.00 | 67.43 -1.73 0.00 | 65.52 -2.73 0.00 | 66.96 -2.07 0.00 | 67.58 -1.73 0.00 | 67.71 -1.52 0.00 | 65.06 -2.08 0.00 | 72.89 -2.96 -0.05 | 71.46 -3.21 -0.02 | 66.29 -1.15 0.00 | 58.69 -1.94 0.00 | 54.16 -0.99 0.00 |
| RUSSELL___STATION 23914 | 52.69 -2.02 0.00 | 47.15 -2.22 0.00 | 40.38 -1.68 0.00 | 37.11 -1.39 0.00 | 36.46 -1.01 0.00 | 35.96 -1.19 0.00 | 47.69 -2.51 0.00 | 45.34 -3.36 0.00 | 55.10 -3.89 0.00 | 60.07 -3.90 0.00 | 63.92 -4.23 0.00 | 66.03 -4.51 0.00 | 66.36 -3.05 0.00 | 66.12 -3.04 0.00 | 64.16 -4.10 0.00 | 65.57 -3.45 0.00 | 66.05 -3.26 0.00 | 66.47 -2.77 0.00 | 63.79 -3.36 0.00 | 71.22 -4.62 -0.05 | 69.75 -4.93 -0.02 | 65.07 -2.36 0.00 | 57.91 -2.73 0.00 | 53.28 -1.88 0.00 |
| S SALMON___HYD 24043 | 53.51 -1.20 0.00 | 48.09 -1.28 0.00 | 41.01 -1.05 0.00 | 37.58 -0.92 0.00 | 36.72 -0.75 0.00 | 36.44 -0.71 0.00 | 49.10 -1.10 0.00 | 47.58 -1.12 0.00 | 57.81 -1.18 0.00 | 62.63 -1.34 0.00 | 66.78 -1.36 0.00 | 68.99 -1.55 0.00 | 68.30 -1.11 0.00 | 67.85 -1.31 0.00 | 66.62 -1.64 0.00 | 67.58 -1.45 0.00 | 68.00 -1.32 0.00 | 67.92 -1.32 0.00 | 65.80 -1.34 0.00 | 74.46 -1.36 -0.03 | 73.32 -1.34 -0.01 | 66.36 -1.08 0.00 | 59.36 -1.27 0.00 | 53.89 -1.27 0.00 |
| SELKIRK___II 23799 | 56.13 1.42 0.00 | 50.51 1.14 0.00 | 43.16 1.09 0.00 | 39.42 0.92 0.00 | 38.11 0.64 0.00 | 37.78 0.63 0.00 | 51.31 1.10 0.00 | 49.82 1.12 0.00 | 60.76 1.77 0.00 | 65.96 1.98 0.00 | 69.99 1.84 0.00 | 72.73 2.19 0.00 | 71.56 2.15 0.00 | 70.89 1.73 0.00 | 70.30 2.05 0.00 | 70.96 1.93 0.00 | 71.74 2.43 0.00 | 71.31 2.08 0.00 | 69.29 2.15 0.00 | 78.74 2.43 -0.52 | 77.21 2.39 -0.17 | 69.39 1.96 0.00 | 62.27 1.64 0.00 | 56.70 1.54 0.00 |
| SELKIRK___I 23801 | 56.41 1.70 0.00 | 50.66 1.28 0.00 | 43.16 1.09 0.00 | 39.46 0.96 0.00 | 38.19 0.71 0.00 | 37.85 0.71 0.00 | 51.36 1.15 0.00 | 49.87 1.17 0.00 | 60.88 1.89 0.00 | 66.21 2.24 0.00 | 70.46 2.32 0.00 | 73.01 2.47 0.00 | 71.84 2.43 0.00 | 71.10 1.94 0.00 | 70.51 2.25 0.00 | 71.17 2.14 0.00 | 71.95 2.63 0.00 | 71.52 2.28 0.00 | 69.49 2.35 0.00 | 78.97 2.65 -0.52 | 77.44 2.61 -0.17 | 69.59 2.16 0.00 | 62.45 1.82 0.00 | 57.09 1.93 0.00 |
| SENECA OSWGO___HYD 24041 | 53.40 -1.31 0.00 | 47.99 -1.38 0.00 | 40.97 -1.09 0.00 | 37.50 -1.00 0.00 | 36.61 -0.86 0.00 | 36.26 -0.89 0.00 | 48.80 -1.41 0.00 | 47.19 -1.51 0.00 | 57.34 -1.65 0.00 | 62.31 -1.66 0.00 | 66.44 -1.70 0.00 | 68.78 -1.76 0.00 | 68.02 -1.39 0.00 | 67.64 -1.52 0.00 | 66.55 -1.71 0.00 | 67.44 -1.59 0.00 | 67.86 -1.46 0.00 | 67.85 -1.38 0.00 | 65.73 -1.41 0.00 | 74.01 -1.82 -0.04 | 72.80 -1.87 -0.01 | 66.22 -1.21 0.00 | 59.24 -1.39 0.00 | 54.00 -1.16 0.00 |
| SENECA___ENERGY 23797 | 52.36 -2.35 0.00 | 47.20 -2.17 0.00 | 40.34 -1.72 0.00 | 37.04 -1.46 0.00 | 36.31 -1.16 0.00 | 35.89 -1.26 0.00 | 47.84 -2.36 0.00 | 46.22 -2.48 0.00 | 55.81 -3.19 0.00 | 60.84 -3.13 0.00 | 64.81 -3.34 0.00 | 67.16 -3.39 0.00 | 66.84 -2.57 0.00 | 66.47 -2.70 0.00 | 65.05 -3.21 0.00 | 66.13 -2.90 0.00 | 66.54 -2.77 0.00 | 66.61 -2.63 0.00 | 64.39 -2.75 0.00 | 72.21 -3.64 -0.05 | 70.94 -3.73 -0.02 | 65.07 -2.36 0.00 | 57.97 -2.67 0.00 | 53.01 -2.15 0.00 |
| SHOEMAKER___GT 23640 | 57.07 2.35 0.00 | 51.00 1.63 0.00 | 43.28 1.22 0.00 | 39.54 1.04 0.00 | 38.60 1.12 0.00 | 38.26 1.11 0.00 | 52.06 1.86 0.00 | 50.84 2.14 0.00 | 62.18 3.19 0.00 | 67.81 3.84 0.00 | 72.37 4.23 0.00 | 75.41 4.87 0.00 | 74.13 4.72 0.00 | 73.38 4.22 0.00 | 72.96 4.71 0.00 | 73.65 4.62 0.00 | 74.72 5.41 0.00 | 73.95 4.71 0.00 | 71.98 4.83 0.00 | 81.55 5.38 -0.38 | 79.93 5.15 -0.12 | 71.62 4.18 0.00 | 64.21 3.58 0.00 | 58.41 3.25 0.00 |
| SHOREHAM_IC_1 23715 | 59.09 4.38 0.00 | 53.42 4.05 0.00 | 44.38 2.31 0.00 | 40.58 2.08 0.00 | 40.28 2.81 0.00 | 39.41 2.27 0.00 | 54.52 4.32 0.00 | 53.71 5.02 0.00 | 64.95 5.96 0.00 | 70.94 6.97 0.00 | 76.93 8.04 -0.74 | 81.94 8.89 -2.51 | 83.28 8.68 -5.20 | 84.39 8.02 -7.21 | 84.49 8.53 -7.70 | 86.02 8.49 -8.51 | 86.50 9.36 -7.83 | 86.57 10.39 -6.95 | 85.08 10.27 -7.66 | 89.06 11.44 -1.82 | 90.64 10.90 -5.08 | 84.84 9.10 -8.30 | 71.69 7.88 -3.17 | 61.44 6.29 0.01 |
| SHOREHAM_IC_2 23716 | 59.09 4.38 0.00 | 53.42 4.05 0.00 | 44.38 2.31 0.00 | 40.58 2.08 0.00 | 40.28 2.81 0.00 | 39.41 2.27 0.00 | 54.52 4.32 0.00 | 53.71 5.02 0.00 | 64.95 5.96 0.00 | 70.94 6.97 0.00 | 76.93 8.04 -0.74 | 81.94 8.89 -2.51 | 83.28 8.68 -5.20 | 84.39 8.02 -7.21 | 84.49 8.53 -7.70 | 86.02 8.49 -8.51 | 86.50 9.36 -7.83 | 86.57 10.39 -6.95 | 85.08 10.27 -7.66 | 89.06 11.44 -1.82 | 90.64 10.90 -5.08 | 84.84 9.10 -8.30 | 71.69 7.88 -3.17 | 61.44 6.29 0.01 |
| SISSONVILLE___ 23735 | 53.95 -0.77 0.00 | 49.18 -0.20 0.00 | 41.60 -0.46 0.00 | 38.12 -0.39 0.00 | 37.10 -0.37 0.00 | 37.11 -0.04 0.00 | 50.20 0.00 0.00 | 48.70 0.00 0.00 | 58.58 -0.41 0.00 | 62.44 -1.54 0.00 | 66.72 -1.43 0.00 | 68.64 -1.90 0.00 | 67.19 -2.22 0.00 | 67.36 -1.80 0.00 | 66.07 -2.18 0.00 | 67.02 -2.00 0.00 | 66.68 -2.63 0.00 | 66.68 -2.56 0.00 | 64.73 -2.42 0.00 | 74.50 -1.29 0.00 | 73.54 -1.12 0.00 | 64.94 -2.50 0.00 | 58.51 -2.12 0.00 | 52.73 -2.43 0.00 |
| SITHE_IND_GS1 24169 | 53.07 -1.64 0.00 | 47.75 -1.63 0.00 | 40.76 -1.30 0.00 | 37.31 -1.19 0.00 | 36.42 -1.05 0.00 | 36.07 -1.08 0.00 | 48.49 -1.71 0.00 | 46.90 -1.80 0.00 | 56.87 -2.12 0.00 | 61.80 -2.18 0.00 | 65.83 -2.32 0.00 | 68.15 -2.40 0.00 | 67.40 -2.01 0.00 | 67.09 -2.07 0.00 | 66.00 -2.25 0.00 | 66.89 -2.14 0.00 | 67.30 -2.01 0.00 | 67.30 -1.94 0.00 | 65.13 -2.01 0.00 | 73.32 -2.50 -0.03 | 72.13 -2.54 -0.01 | 65.61 -1.82 0.00 | 58.82 -1.82 0.00 | 53.61 -1.54 0.00 |
| SITHE_IND_GS2 24170 | 53.07 -1.64 0.00 | 47.75 -1.63 0.00 | 40.76 -1.30 0.00 | 37.31 -1.19 0.00 | 36.42 -1.05 0.00 | 36.07 -1.08 0.00 | 48.49 -1.71 0.00 | 46.90 -1.80 0.00 | 56.87 -2.12 0.00 | 61.80 -2.18 0.00 | 65.83 -2.32 0.00 | 68.15 -2.40 0.00 | 67.40 -2.01 0.00 | 67.09 -2.07 0.00 | 66.00 -2.25 0.00 | 66.89 -2.14 0.00 | 67.30 -2.01 0.00 | 67.30 -1.94 0.00 | 65.13 -2.01 0.00 | 73.32 -2.50 -0.03 | 72.13 -2.54 -0.01 | 65.61 -1.82 0.00 | 58.82 -1.82 0.00 | 53.61 -1.54 0.00 |
| SITHE_IND_GS3 24171 | 53.07 -1.64 0.00 | 47.75 -1.63 0.00 | 40.76 -1.30 0.00 | 37.31 -1.19 0.00 | 36.42 -1.05 0.00 | 36.07 -1.08 0.00 | 48.49 -1.71 0.00 | 46.90 -1.80 0.00 | 56.87 -2.12 0.00 | 61.80 -2.18 0.00 | 65.83 -2.32 0.00 | 68.15 -2.40 0.00 | 67.40 -2.01 0.00 | 67.09 -2.07 0.00 | 66.00 -2.25 0.00 | 66.89 -2.14 0.00 | 67.30 -2.01 0.00 | 67.30 -1.94 0.00 | 65.13 -2.01 0.00 | 73.32 -2.50 -0.03 | 72.13 -2.54 -0.01 | 65.61 -1.82 0.00 | 58.82 -1.82 0.00 | 53.61 -1.54 0.00 |

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| SITHE_IND_GS4 24172 | 53.07 -1.64 0.00 | 47.75 -1.63 0.00 | 40.76 -1.30 0.00 | 37.31 -1.19 0.00 | 36.42 -1.05 0.00 | 36.07 -1.08 0.00 | 48.49 -1.71 0.00 | 46.90 -1.80 0.00 | 56.87 -2.12 0.00 | 61.80 -2.18 0.00 | 65.83 -2.32 0.00 | 68.15 -2.40 0.00 | 67.40 -2.01 0.00 | 67.09 -2.07 0.00 | 66.00 -2.25 0.00 | 66.89 -2.14 0.00 | 67.30 -2.01 0.00 | 67.30 -1.94 0.00 | 65.13 -2.01 0.00 | 73.32 -2.50 -0.03 | 72.13 -2.54 -0.01 | 65.61 -1.82 0.00 | 58.82 -1.82 0.00 | 53.61 -1.54 0.00 |
| SITHE___BATAVIA 24024 | 52.03 -2.68 0.00 | 46.36 -3.01 0.00 | 39.79 -2.27 0.00 | 36.61 -1.89 0.00 | 36.27 -1.20 0.00 | 35.59 -1.56 0.00 | 46.59 -3.61 0.00 | 43.83 -4.87 0.00 | 53.21 -5.78 0.00 | 58.15 -5.82 0.00 | 61.74 -6.41 0.00 | 63.49 -7.05 0.00 | 64.55 -4.86 0.00 | 64.25 -4.91 0.00 | 61.70 -6.55 0.00 | 63.50 -5.52 0.00 | 63.77 -5.54 0.00 | 64.67 -4.57 0.00 | 61.70 -5.44 0.00 | 67.97 -7.88 -0.06 | 66.46 -8.21 -0.02 | 63.59 -3.84 0.00 | 56.69 -3.94 0.00 | 52.40 -2.76 0.00 |
| SITHE___INDEPEND 23800 | 53.07 -1.64 0.00 | 47.75 -1.63 0.00 | 40.76 -1.30 0.00 | 37.31 -1.19 0.00 | 36.42 -1.05 0.00 | 36.07 -1.08 0.00 | 48.49 -1.71 0.00 | 46.90 -1.80 0.00 | 56.87 -2.12 0.00 | 61.80 -2.18 0.00 | 65.83 -2.32 0.00 | 68.15 -2.40 0.00 | 67.40 -2.01 0.00 | 67.09 -2.07 0.00 | 66.00 -2.25 0.00 | 66.89 -2.14 0.00 | 67.30 -2.01 0.00 | 67.30 -1.94 0.00 | 65.13 -2.01 0.00 | 73.32 -2.50 -0.03 | 72.13 -2.54 -0.01 | 65.61 -1.82 0.00 | 58.82 -1.82 0.00 | 53.61 -1.54 0.00 |
| SITHE___MASSENA 23902 | 53.84 -0.88 0.00 | 49.13 -0.25 0.00 | 41.85 -0.21 0.00 | 38.31 -0.19 0.00 | 37.29 -0.19 0.00 | 37.07 -0.07 0.00 | 50.10 -0.10 0.00 | 48.60 -0.10 0.00 | 58.40 -0.59 0.00 | 62.63 -1.34 0.00 | 66.85 -1.29 0.00 | 68.85 -1.69 0.00 | 67.40 -2.01 0.00 | 67.71 -1.45 0.00 | 66.55 -1.71 0.00 | 67.37 -1.66 0.00 | 66.89 -2.43 0.00 | 67.16 -2.08 0.00 | 65.13 -2.01 0.00 | 74.50 -1.29 0.00 | 73.54 -1.12 0.00 | 65.34 -2.09 0.00 | 59.00 -1.64 0.00 | 53.34 -1.82 0.00 |
| SITHE___OGDNSBRG 24021 | 53.95 -0.77 0.00 | 49.28 -0.10 0.00 | 41.90 -0.17 0.00 | 38.38 -0.12 0.00 | 37.32 -0.15 0.00 | 37.22 0.07 0.00 | 50.40 0.20 0.00 | 48.94 0.24 0.00 | 58.87 -0.12 0.00 | 62.95 -1.02 0.00 | 67.26 -0.89 0.00 | 69.20 -1.34 0.00 | 67.67 -1.74 0.00 | 67.92 -1.24 0.00 | 66.75 -1.50 0.00 | 67.58 -1.45 0.00 | 67.16 -2.15 0.00 | 67.37 -1.87 0.00 | 65.33 -1.81 0.00 | 75.11 -0.68 0.00 | 74.06 -0.60 0.00 | 65.41 -2.02 0.00 | 59.00 -1.64 0.00 | 53.17 -1.99 0.00 |
| SITHE___STERLING 23777 | 54.60 -0.11 0.00 | 49.18 -0.20 0.00 | 41.94 -0.13 0.00 | 38.42 -0.08 0.00 | 37.47 0.00 0.00 | 37.19 0.04 0.00 | 50.10 -0.10 0.00 | 48.65 -0.05 0.00 | 59.11 0.12 0.00 | 64.23 0.26 0.00 | 68.49 0.34 0.00 | 70.97 0.42 0.00 | 70.10 0.69 0.00 | 69.58 0.41 0.00 | 68.46 0.20 0.00 | 69.44 0.41 0.00 | 69.94 0.62 0.00 | 69.86 0.62 0.00 | 67.68 0.54 0.00 | 76.49 0.68 -0.01 | 75.33 0.67 0.00 | 68.04 0.61 0.00 | 60.76 0.12 0.00 | 55.16 0.00 0.00 |
| SOUTH CAIRO___GT 23612 | 58.10 3.39 0.00 | 52.14 2.76 0.00 | 44.38 2.31 0.00 | 40.58 2.08 0.00 | 39.38 1.91 0.00 | 39.08 1.93 0.00 | 53.26 3.06 0.00 | 51.72 3.02 0.00 | 63.30 4.31 0.00 | 68.96 4.99 0.00 | 73.46 5.32 0.00 | 76.33 5.78 0.00 | 75.03 5.62 0.00 | 74.42 5.26 0.00 | 74.05 5.80 0.00 | 74.76 5.73 0.00 | 75.76 6.45 0.00 | 74.98 5.75 0.00 | 72.92 5.77 0.00 | 83.08 6.82 -0.46 | 81.15 6.35 -0.15 | 72.56 5.13 0.00 | 64.88 4.24 0.00 | 59.13 3.97 0.00 |
| SOUTH HAMPTN___IC 23720 | 59.91 5.20 0.00 | 54.02 4.64 0.00 | 44.80 2.73 0.00 | 40.96 2.46 0.00 | 40.77 3.30 0.00 | 39.82 2.67 0.00 | 55.17 4.97 0.00 | 54.40 5.70 0.00 | 66.01 7.02 0.00 | 72.29 8.32 0.00 | 78.43 9.54 -0.74 | 83.49 10.44 -2.51 | 84.81 10.20 -5.20 | 85.98 9.61 -7.21 | 85.99 10.03 -7.70 | 87.61 10.08 -8.51 | 88.10 10.95 -7.83 | 88.16 11.98 -6.95 | 86.55 11.75 -7.66 | 90.72 13.11 -1.81 | 92.27 12.54 -5.07 | 86.19 10.45 -8.30 | 72.77 8.97 -3.17 | 62.38 7.23 0.01 |
| SOUTHOLD___IC 23719 | 61.93 7.22 0.00 | 55.64 6.27 0.00 | 46.02 3.95 0.00 | 42.12 3.62 0.00 | 42.08 4.61 0.00 | 40.94 3.79 0.00 | 56.88 6.68 0.00 | 56.25 7.55 0.00 | 68.49 9.50 0.00 | 75.23 11.26 0.00 | 81.77 12.88 -0.74 | 87.02 13.97 -2.51 | 88.28 13.67 -5.20 | 89.37 13.00 -7.21 | 89.40 13.45 -7.70 | 91.13 13.60 -8.51 | 91.63 14.49 -7.83 | 91.63 15.44 -6.95 | 89.78 14.97 -7.66 | 94.51 16.90 -1.81 | 96.08 16.35 -5.07 | 89.36 13.62 -8.30 | 75.32 11.52 -3.17 | 64.47 9.32 0.01 |
| ST LAWRENCE____ 23600 | 53.56 -1.15 0.00 | 48.83 -0.54 0.00 | 41.60 -0.46 0.00 | 38.08 -0.42 0.00 | 37.06 -0.41 0.00 | 36.81 -0.33 0.00 | 49.75 -0.45 0.00 | 48.31 -0.39 0.00 | 57.99 -1.00 0.00 | 62.37 -1.60 0.00 | 66.58 -1.57 0.00 | 68.50 -2.05 0.00 | 67.05 -2.36 0.00 | 67.43 -1.73 0.00 | 66.34 -1.91 0.00 | 67.09 -1.93 0.00 | 66.68 -2.63 0.00 | 66.88 -2.35 0.00 | 64.86 -2.28 0.00 | 74.05 -1.74 0.00 | 73.09 -1.57 0.00 | 65.14 -2.29 0.00 | 58.82 -1.82 0.00 | 53.28 -1.88 0.00 |
| STATION 5_MISC_HYD 23604 | 54.22 -0.49 0.00 | 48.39 -0.99 0.00 | 41.35 -0.72 0.00 | 38.00 -0.50 0.00 | 37.32 -0.15 0.00 | 36.89 -0.26 0.00 | 49.40 -0.80 0.00 | 46.90 -1.80 0.00 | 57.10 -1.89 0.00 | 62.44 -1.54 0.00 | 66.58 -1.57 0.00 | 68.92 -1.62 0.00 | 69.27 -0.14 0.00 | 69.09 -0.07 0.00 | 67.09 -1.16 0.00 | 68.75 -0.28 0.00 | 69.52 0.21 0.00 | 69.51 0.28 0.00 | 66.81 -0.34 0.00 | 75.08 -0.76 -0.05 | 73.48 -1.19 -0.02 | 67.91 0.47 0.00 | 59.79 -0.85 0.00 | 55.16 0.00 0.00 |
| STEEL___WIND 323596 | 51.32 -3.39 0.00 | 45.67 -3.70 0.00 | 39.12 -2.94 0.00 | 36.04 -2.46 0.00 | 35.86 -1.61 0.00 | 35.07 -2.08 0.00 | 45.68 -4.52 0.00 | 42.95 -5.75 0.00 | 52.03 -6.96 0.00 | 56.94 -7.04 0.00 | 60.45 -7.70 0.00 | 62.08 -8.47 0.00 | 63.30 -6.11 0.00 | 62.94 -6.22 0.00 | 60.27 -7.99 0.00 | 62.12 -6.90 0.00 | 62.31 -7.00 0.00 | 63.35 -5.89 0.00 | 60.36 -6.78 0.00 | 66.23 -9.63 -0.06 | 64.82 -9.85 -0.02 | 62.44 -4.99 0.00 | 55.84 -4.79 0.00 | 51.57 -3.59 0.00 |
| STURGEON_POOL_HYD 23609 | 57.89 3.17 0.00 | 51.69 2.32 0.00 | 43.79 1.72 0.00 | 40.00 1.50 0.00 | 39.05 1.57 0.00 | 38.75 1.60 0.00 | 52.81 2.61 0.00 | 51.52 2.82 0.00 | 63.12 4.13 0.00 | 68.96 4.99 0.00 | 73.74 5.59 0.00 | 76.82 6.28 0.00 | 75.38 5.97 0.00 | 74.90 5.74 0.00 | 74.53 6.28 0.00 | 75.31 6.28 0.00 | 76.45 7.14 0.00 | 75.47 6.23 0.00 | 73.39 6.24 0.00 | 83.42 7.20 -0.43 | 81.51 6.72 -0.14 | 72.96 5.53 0.00 | 65.30 4.67 0.00 | 59.40 4.25 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 53.73 -0.98 0.00 | 48.34 -1.04 0.00 | 41.27 -0.80 0.00 | 37.81 -0.69 0.00 | 36.91 -0.56 0.00 | 36.55 -0.59 0.00 | 49.15 -1.05 0.00 | 47.58 -1.12 0.00 | 57.75 -1.24 0.00 | 62.82 -1.15 0.00 | 66.92 -1.23 0.00 | 69.35 -1.20 0.00 | 68.65 -0.76 0.00 | 68.26 -0.90 0.00 | 67.09 -1.16 0.00 | 68.06 -0.97 0.00 | 68.48 -0.83 0.00 | 68.48 -0.76 0.00 | 66.27 -0.87 0.00 | 74.70 -1.14 -0.04 | 73.48 -1.19 -0.01 | 66.83 -0.61 0.00 | 59.72 -0.91 0.00 | 54.44 -0.72 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 53.73 -0.98 0.00 | 48.34 -1.04 0.00 | 41.27 -0.80 0.00 | 37.81 -0.69 0.00 | 36.91 -0.56 0.00 | 36.55 -0.59 0.00 | 49.15 -1.05 0.00 | 47.58 -1.12 0.00 | 57.75 -1.24 0.00 | 62.82 -1.15 0.00 | 66.92 -1.23 0.00 | 69.35 -1.20 0.00 | 68.65 -0.76 0.00 | 68.26 -0.90 0.00 | 67.09 -1.16 0.00 | 68.06 -0.97 0.00 | 68.48 -0.83 0.00 | 68.48 -0.76 0.00 | 66.27 -0.87 0.00 | 74.70 -1.14 -0.04 | 73.48 -1.19 -0.01 | 66.83 -0.61 0.00 | 59.72 -0.91 0.00 | 54.44 -0.72 0.00 |
| SYRACUSE___POWER 24017 | 53.78 -0.93 0.00 | 48.39 -0.99 0.00 | 41.27 -0.80 0.00 | 37.85 -0.65 0.00 | 36.95 -0.52 0.00 | 36.59 -0.56 0.00 | 49.20 -1.00 0.00 | 47.68 -1.02 0.00 | 57.87 -1.12 0.00 | 62.89 -1.09 0.00 | 67.06 -1.09 0.00 | 69.49 -1.06 0.00 | 68.78 -0.62 0.00 | 68.40 -0.76 0.00 | 67.23 -1.02 0.00 | 68.20 -0.83 0.00 | 68.62 -0.69 0.00 | 68.61 -0.62 0.00 | 66.47 -0.67 0.00 | 74.92 -0.91 -0.04 | 73.70 -0.97 -0.01 | 66.90 -0.54 0.00 | 59.79 -0.85 0.00 | 54.44 -0.72 0.00 |

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|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| Stony____Brook 24151 | 59.25 4.54 0.00 | 53.27 3.90 0.00 | 44.25 2.19 0.00 | 40.46 1.96 0.00 | 40.06 2.59 0.00 | 39.23 2.08 0.00 | 54.17 3.97 0.00 | 53.37 4.68 0.00 | 65.01 6.02 0.00 | 71.33 7.36 0.00 | 77.21 8.31 -0.75 | 82.23 9.17 -2.51 | 83.49 8.88 -5.20 | 84.60 8.23 -7.21 | 84.70 8.74 -7.71 | 86.23 8.70 -8.51 | 86.71 9.57 -7.83 | 86.78 10.59 -6.95 | 85.21 10.41 -7.66 | 89.14 11.52 -1.83 | 90.89 11.12 -5.11 | 85.11 9.37 -8.30 | 72.06 8.25 -3.18 | 61.83 6.67 0.01 |
| UNION____PROCESSING_DRP 323587 | 52.20 -2.52 0.00 | 46.66 -2.72 0.00 | 40.05 -2.02 0.00 | 36.77 -1.73 0.00 | 36.16 -1.31 0.00 | 35.63 -1.52 0.00 | 47.14 -3.06 0.00 | 44.85 -3.85 0.00 | 54.45 -4.54 0.00 | 59.30 -4.67 0.00 | 63.10 -5.04 0.00 | 65.11 -5.43 0.00 | 65.45 -3.96 0.00 | 65.22 -3.94 0.00 | 63.20 -5.05 0.00 | 64.61 -4.42 0.00 | 65.01 -4.30 0.00 | 65.50 -3.74 0.00 | 62.85 -4.30 0.00 | 69.93 -5.91 -0.05 | 68.55 -6.12 -0.02 | 64.20 -3.24 0.00 | 57.24 -3.40 0.00 | 52.62 -2.54 0.00 |
| UPPER HUDSON____HYD 24058 | 57.83 3.12 0.00 | 51.74 2.37 0.00 | 44.13 2.06 0.00 | 40.35 1.85 0.00 | 39.20 1.72 0.00 | 38.93 1.78 0.00 | 53.06 2.86 0.00 | 51.28 2.58 0.00 | 62.47 3.48 0.00 | 68.07 4.09 0.00 | 71.01 2.86 0.00 | 73.72 3.17 0.00 | 72.88 3.47 0.00 | 70.82 1.66 0.00 | 71.12 2.87 0.00 | 70.61 1.59 0.00 | 72.50 3.19 0.00 | 72.35 3.12 0.00 | 70.84 3.69 0.00 | 80.81 4.47 -0.54 | 79.54 4.70 -0.17 | 70.94 3.51 0.00 | 64.03 3.40 0.00 | 59.07 3.92 0.00 |
| UPPER RAQUET____HYD 24056 | 53.95 -0.77 0.00 | 49.18 -0.20 0.00 | 41.60 -0.46 0.00 | 38.12 -0.39 0.00 | 37.10 -0.37 0.00 | 37.11 -0.04 0.00 | 50.20 0.00 0.00 | 48.70 0.00 0.00 | 58.58 -0.41 0.00 | 62.44 -1.54 0.00 | 66.72 -1.43 0.00 | 68.64 -1.90 0.00 | 67.19 -2.22 0.00 | 67.36 -1.80 0.00 | 66.07 -2.18 0.00 | 67.02 -2.00 0.00 | 66.68 -2.63 0.00 | 66.68 -2.56 0.00 | 64.73 -2.42 0.00 | 74.50 -1.29 0.00 | 73.54 -1.12 0.00 | 64.94 -2.50 0.00 | 58.51 -2.12 0.00 | 52.73 -2.43 0.00 |
| VISCHER____FERRY HYD 24020 | 58.16 3.45 0.00 | 52.09 2.72 0.00 | 44.42 2.36 0.00 | 40.62 2.12 0.00 | 39.27 1.80 0.00 | 38.93 1.78 0.00 | 53.01 2.81 0.00 | 51.33 2.63 0.00 | 62.77 3.78 0.00 | 68.32 4.35 0.00 | 72.24 4.09 0.00 | 75.20 4.66 0.00 | 74.06 4.65 0.00 | 72.69 3.53 0.00 | 72.48 4.23 0.00 | 72.68 3.66 0.00 | 73.96 4.64 0.00 | 73.53 4.29 0.00 | 71.64 4.50 0.00 | 81.40 5.08 -0.53 | 79.98 5.15 -0.17 | 71.62 4.18 0.00 | 64.45 3.82 0.00 | 59.02 3.86 0.00 |
| WADING RIVER_IC_1 23522 | 59.03 4.32 0.00 | 53.37 4.00 0.00 | 44.34 2.27 0.00 | 40.54 2.04 0.00 | 40.25 2.77 0.00 | 39.38 2.23 0.00 | 54.42 4.22 0.00 | 53.62 4.92 0.00 | 64.89 5.90 0.00 | 70.94 6.97 0.00 | 76.86 7.97 -0.74 | 81.87 8.82 -2.51 | 83.21 8.61 -5.20 | 84.32 7.95 -7.21 | 84.42 8.46 -7.70 | 85.95 8.42 -8.51 | 86.43 9.29 -7.83 | 86.50 10.32 -6.95 | 84.94 10.14 -7.66 | 88.97 11.37 -1.81 | 90.54 10.83 -5.06 | 84.77 9.04 -8.30 | 71.56 7.76 -3.16 | 61.38 6.23 0.01 |
| WADING RIVER_IC_2 23547 | 59.03 4.32 0.00 | 53.37 4.00 0.00 | 44.34 2.27 0.00 | 40.54 2.04 0.00 | 40.25 2.77 0.00 | 39.38 2.23 0.00 | 54.42 4.22 0.00 | 53.62 4.92 0.00 | 64.89 5.90 0.00 | 70.94 6.97 0.00 | 76.86 7.97 -0.74 | 81.87 8.82 -2.51 | 83.21 8.61 -5.20 | 84.32 7.95 -7.21 | 84.42 8.46 -7.70 | 85.95 8.42 -8.51 | 86.43 9.29 -7.83 | 86.50 10.32 -6.95 | 84.94 10.14 -7.66 | 88.97 11.37 -1.81 | 90.54 10.83 -5.06 | 84.77 9.04 -8.30 | 71.56 7.76 -3.16 | 61.38 6.23 0.01 |
| WADING RIVER_IC_3 23601 | 59.03 4.32 0.00 | 53.37 4.00 0.00 | 44.34 2.27 0.00 | 40.54 2.04 0.00 | 40.25 2.77 0.00 | 39.38 2.23 0.00 | 54.42 4.22 0.00 | 53.62 4.92 0.00 | 64.89 5.90 0.00 | 70.94 6.97 0.00 | 76.86 7.97 -0.74 | 81.87 8.82 -2.51 | 83.21 8.61 -5.20 | 84.32 7.95 -7.21 | 84.42 8.46 -7.70 | 85.95 8.42 -8.51 | 86.43 9.29 -7.83 | 86.50 10.32 -6.95 | 84.94 10.14 -7.66 | 88.97 11.37 -1.81 | 90.54 10.83 -5.06 | 84.77 9.04 -8.30 | 71.56 7.76 -3.16 | 61.38 6.23 0.01 |
| WALDEN____HYDRO 24148 | 57.34 2.63 0.00 | 51.20 1.83 0.00 | 43.37 1.30 0.00 | 39.66 1.16 0.00 | 38.71 1.24 0.00 | 38.41 1.26 0.00 | 52.26 2.06 0.00 | 51.04 2.34 0.00 | 62.53 3.54 0.00 | 68.32 4.35 0.00 | 72.99 4.84 0.00 | 76.05 5.50 0.00 | 74.68 5.28 0.00 | 73.93 4.77 0.00 | 73.65 5.39 0.00 | 74.34 5.32 0.00 | 75.41 6.10 0.00 | 74.64 5.40 0.00 | 72.65 5.51 0.00 | 82.41 6.22 -0.40 | 80.69 5.90 -0.13 | 72.22 4.79 0.00 | 64.70 4.06 0.00 | 58.80 3.64 0.00 |
| WARRENSBURG____ 23737 | 57.72 3.01 0.00 | 51.65 2.27 0.00 | 44.08 2.02 0.00 | 40.23 1.73 0.00 | 39.08 1.61 0.00 | 38.82 1.67 0.00 | 52.91 2.71 0.00 | 51.09 2.39 0.00 | 62.30 3.30 0.00 | 67.88 3.90 0.00 | 70.81 2.66 0.00 | 73.51 2.96 0.00 | 72.60 3.19 0.00 | 70.62 1.45 0.00 | 70.85 2.59 0.00 | 70.41 1.38 0.00 | 72.22 2.91 0.00 | 72.08 2.84 0.00 | 70.57 3.42 0.00 | 80.58 4.24 -0.54 | 79.31 4.48 -0.17 | 70.81 3.37 0.00 | 63.91 3.27 0.00 | 58.96 3.81 0.00 |
| WATERSIDE____6 8 9 23538 | 58.38 3.67 0.00 | 52.09 2.72 0.00 | 44.08 2.02 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.86 1.71 0.00 | 52.91 2.71 0.00 | 51.77 3.07 0.00 | 63.48 4.48 0.00 | 69.43 5.44 -0.02 | 75.84 5.93 -1.76 | 77.18 6.63 -0.01 | 77.91 6.39 -2.12 | 76.98 5.81 -2.01 | 95.43 6.48 -20.69 | 97.49 6.35 -22.11 | 97.47 7.28 -20.88 | 97.48 6.51 -21.74 | 85.38 6.65 -11.59 | 96.14 7.50 -12.85 | 94.08 7.24 -12.18 | 76.84 6.00 -3.40 | 68.17 5.34 -2.20 | 59.96 4.80 -0.01 |
| WEST BABYLON____IC 23714 | 59.20 4.49 0.00 | 52.88 3.51 0.00 | 44.08 2.02 0.00 | 40.27 1.77 0.00 | 39.76 2.29 0.00 | 39.01 1.86 0.00 | 53.82 3.61 0.00 | 52.94 4.24 0.00 | 64.77 5.78 0.00 | 71.20 7.23 0.00 | 77.37 8.18 -1.05 | 82.24 8.96 -2.74 | 83.53 8.75 -5.38 | 84.60 8.09 -7.35 | 84.75 8.60 -7.89 | 86.23 8.56 -8.65 | 86.76 9.50 -7.95 | 85.96 9.55 -7.17 | 84.54 9.53 -7.87 | 89.07 10.69 -2.59 | 92.32 10.23 -7.43 | 84.63 8.63 -8.56 | 71.84 7.46 -3.75 | 61.39 6.23 0.00 |
| WEST CANADA____HYD 24049 | 55.10 0.38 0.00 | 49.62 0.25 0.00 | 42.28 0.21 0.00 | 38.69 0.19 0.00 | 37.66 0.19 0.00 | 37.33 0.19 0.00 | 50.50 0.30 0.00 | 48.99 0.29 0.00 | 59.46 0.47 0.00 | 64.55 0.58 0.00 | 68.69 0.55 0.00 | 71.18 0.63 0.00 | 70.03 0.62 0.00 | 69.65 0.48 0.00 | 68.80 0.55 0.00 | 69.58 0.55 0.00 | 70.01 0.69 0.00 | 69.86 0.62 0.00 | 67.75 0.60 0.00 | 76.46 0.68 0.01 | 75.33 0.67 0.00 | 68.04 0.61 0.00 | 61.12 0.49 0.00 | 55.60 0.44 0.00 |
| WESTERN_NY_WIND 24143 | 52.03 -2.68 0.00 | 46.36 -3.01 0.00 | 39.79 -2.27 0.00 | 36.61 -1.89 0.00 | 36.27 -1.20 0.00 | 35.55 -1.60 0.00 | 46.54 -3.66 0.00 | 43.78 -4.92 0.00 | 53.09 -5.90 0.00 | 58.02 -5.95 0.00 | 61.67 -6.47 0.00 | 63.42 -7.13 0.00 | 64.48 -4.93 0.00 | 64.18 -4.98 0.00 | 61.56 -6.69 0.00 | 63.37 -5.66 0.00 | 63.70 -5.61 0.00 | 64.60 -4.64 0.00 | 61.64 -5.51 0.00 | 67.81 -8.03 -0.06 | 66.32 -8.36 -0.02 | 63.52 -3.91 0.00 | 56.63 -4.00 0.00 | 52.34 -2.81 0.00 |
| YORK____WARBASSE 23770 | 58.54 3.83 0.00 | 52.19 2.81 0.00 | 44.13 2.06 0.00 | 40.23 1.73 0.00 | 39.23 1.76 0.00 | 38.78 1.63 0.00 | 52.81 2.61 0.00 | 51.62 2.92 0.00 | 63.42 4.42 0.00 | 69.43 5.44 -0.02 | 75.91 6.00 -1.76 | 77.33 6.77 -0.01 | 78.12 6.59 -2.12 | 77.19 6.02 -2.01 | 95.63 6.69 -20.69 | 97.77 6.63 -22.11 | 97.75 7.55 -20.88 | 97.83 6.85 -21.74 | 85.65 6.92 -11.59 | 101.00 8.19 -17.02 | 101.00 7.84 -18.50 | 77.38 6.54 -3.40 | 68.47 5.64 -2.20 | 60.30 5.13 -0.01 |