

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/20/2007

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 55.47 | 46.93 | 40.51 | 39.63 | 37.66 | 40.70 | 48.83 | 53.49 | 66.26 | 71.60 | 74.58 | 75.12 | 73.52 | 71.99 | 68.79 | 67.95 | 70.04 | 69.66 | 76.42 | 81.09 | 75.52 | 66.77 | 56.91 | 54.30 |
| 24138 | 2.94 | 2.22 | 1.85 | 1.73 | 1.80 | 2.14 | 2.77 | 3.45 | 4.91 | 5.67 | 6.03 | 5.93 | 5.67 | 5.50 | 5.49 | 5.22 | 5.33 | 5.10 | 5.98 | 6.49 | 6.04 | 5.10 | 4.19 | 2.29 |
| | -14.85 | -13.83 | -12.57 | -13.48 | -10.45 | -7.15 | -4.68 | 0.00 | 0.00 | 0.00 | -0.81 | -1.77 | -3.40 | -2.49 | -0.20 | -1.98 | -4.14 | -4.56 | -0.02 | 0.00 | -0.02 | -0.89 | -1.65 | -23.69 |
| 74TH STREET_GT_1 | 55.51 | 46.96 | 40.51 | 39.65 | 37.66 | 40.73 | 48.83 | 53.49 | 66.26 | 71.60 | 74.65 | 75.19 | 73.61 | 72.08 | 68.90 | 68.07 | 70.09 | 69.77 | 76.50 | 81.17 | 75.60 | 66.89 | 56.97 | 54.33 |
| 24260 | 2.98 | 2.25 | 1.85 | 1.76 | 1.80 | 2.17 | 2.77 | 3.45 | 4.91 | 5.67 | 6.10 | 6.00 | 5.74 | 5.57 | 5.55 | 5.28 | 5.33 | 5.16 | 6.06 | 6.57 | 6.11 | 5.17 | 4.24 | 2.32 |
| | -14.85 | -13.83 | -12.57 | -13.48 | -10.45 | -7.16 | -4.68 | 0.00 | 0.00 | 0.00 | -0.81 | -1.77 | -3.42 | -2.52 | -0.25 | -2.04 | -4.18 | -4.61 | -0.04 | 0.00 | -0.03 | -0.95 | -1.66 | -23.69 |
| 74TH STREET_GT_2 | 55.51 | 46.96 | 40.51 | 39.65 | 37.66 | 40.73 | 48.83 | 53.49 | 66.26 | 71.60 | 74.65 | 75.19 | 73.61 | 72.08 | 68.90 | 68.07 | 70.09 | 69.77 | 76.50 | 81.17 | 75.60 | 66.89 | 56.97 | 54.33 |
| 24261 | 2.98 | 2.25 | 1.85 | 1.76 | 1.80 | 2.17 | 2.77 | 3.45 | 4.91 | 5.67 | 6.10 | 6.00 | 5.74 | 5.57 | 5.55 | 5.28 | 5.33 | 5.16 | 6.06 | 6.57 | 6.11 | 5.17 | 4.24 | 2.32 |
| | -14.85 | -13.83 | -12.57 | -13.48 | -10.45 | -7.16 | -4.68 | 0.00 | 0.00 | 0.00 | -0.81 | -1.77 | -3.42 | -2.52 | -0.25 | -2.04 | -4.18 | -4.61 | -0.04 | 0.00 | -0.03 | -0.95 | -1.66 | -23.69 |
| ADK HUDSON___FALLS | 60.14 | 51.52 | 44.74 | 44.01 | 41.28 | 43.83 | 51.74 | 54.89 | 66.94 | 71.87 | 74.67 | 75.60 | 74.29 | 72.75 | 68.24 | 67.96 | 70.13 | 70.17 | 75.76 | 79.90 | 75.50 | 66.90 | 57.66 | 61.12 |
| 24011 | 3.50 | 2.99 | 2.61 | 2.39 | 2.54 | 3.30 | 4.39 | 4.85 | 5.58 | 5.93 | 5.89 | 5.93 | 5.54 | 5.63 | 4.98 | 4.80 | 4.36 | 4.44 | 5.35 | 5.30 | 6.04 | 5.10 | 4.49 | 2.58 |
| | -18.95 | -17.65 | -16.04 | -17.20 | -13.33 | -9.13 | -5.97 | 0.00 | 0.00 | 0.00 | -1.04 | -2.25 | -4.29 | -3.12 | -0.15 | -2.42 | -5.20 | -5.73 | 0.00 | 0.00 | 0.00 | -1.03 | -2.10 | -30.23 |
| ADK RESOURCE___RCVRY | 60.14 | 51.52 | 44.74 | 44.01 | 41.28 | 43.83 | 51.74 | 54.89 | 66.94 | 71.87 | 74.67 | 75.60 | 74.29 | 72.75 | 68.24 | 67.96 | 70.13 | 70.17 | 75.76 | 79.90 | 75.50 | 66.90 | 57.66 | 61.12 |
| 23798 | 3.50 | 2.99 | 2.61 | 2.39 | 2.54 | 3.30 | 4.39 | 4.85 | 5.58 | 5.93 | 5.89 | 5.93 | 5.54 | 5.63 | 4.98 | 4.80 | 4.36 | 4.44 | 5.35 | 5.30 | 6.04 | 5.10 | 4.49 | 2.58 |
| | -18.95 | -17.65 | -16.04 | -17.20 | -13.33 | -9.13 | -5.97 | 0.00 | 0.00 | 0.00 | -1.04 | -2.25 | -4.29 | -3.12 | -0.15 | -2.42 | -5.20 | -5.73 | 0.00 | 0.00 | 0.00 | -1.03 | -2.10 | -30.23 |
| ADK S GLENS___FALLS | 60.14 | 51.52 | 44.74 | 44.01 | 41.28 | 43.83 | 51.74 | 54.89 | 66.94 | 71.87 | 74.67 | 75.60 | 74.29 | 72.75 | 68.24 | 67.96 | 70.13 | 70.17 | 75.76 | 79.90 | 75.50 | 66.90 | 57.66 | 61.12 |
| 24028 | 3.50 | 2.99 | 2.61 | 2.39 | 2.54 | 3.30 | 4.39 | 4.85 | 5.58 | 5.93 | 5.89 | 5.93 | 5.54 | 5.63 | 4.98 | 4.80 | 4.36 | 4.44 | 5.35 | 5.30 | 6.04 | 5.10 | 4.49 | 2.58 |
| | -18.95 | -17.65 | -16.04 | -17.20 | -13.33 | -9.13 | -5.97 | 0.00 | 0.00 | 0.00 | -1.04 | -2.25 | -4.29 | -3.12 | -0.15 | -2.42 | -5.20 | -5.73 | 0.00 | 0.00 | 0.00 | -1.03 | -2.10 | -30.23 |
| ADK_NYS___DAM | 58.48 | 50.05 | 43.40 | 42.78 | 40.07 | 42.42 | 50.05 | 53.44 | 64.91 | 69.49 | 72.34 | 73.26 | 72.07 | 70.57 | 66.47 | 66.27 | 68.82 | 68.85 | 74.28 | 78.48 | 73.21 | 65.06 | 56.04 | 59.55 |
| 23527 | 2.22 | 1.88 | 1.59 | 1.51 | 1.60 | 2.07 | 2.81 | 3.40 | 3.56 | 3.56 | 3.59 | 3.64 | 3.42 | 3.52 | 3.22 | 3.16 | 3.15 | 3.24 | 3.87 | 3.88 | 3.75 | 3.28 | 2.91 | 1.61 |
| | -18.57 | -17.30 | -15.71 | -16.85 | -13.06 | -8.95 | -5.85 | 0.00 | 0.00 | 0.00 | -1.01 | -2.20 | -4.21 | -3.05 | -0.15 | -2.37 | -5.09 | -5.61 | 0.00 | 0.00 | 0.00 | -1.01 | -2.05 | -29.62 |
| AIR_PRODUCTS___DRP | 57.98 | 49.71 | 43.14 | 42.52 | 39.79 | 42.00 | 49.31 | 52.29 | 63.93 | 68.64 | 71.40 | 72.26 | 71.18 | 69.55 | 65.71 | 65.49 | 68.04 | 68.02 | 73.16 | 77.51 | 72.24 | 64.15 | 55.22 | 59.23 |
| 24190 | 1.70 | 1.51 | 1.30 | 1.22 | 1.30 | 1.63 | 2.07 | 2.25 | 2.58 | 2.70 | 2.64 | 2.63 | 2.51 | 2.50 | 2.46 | 2.37 | 2.36 | 2.40 | 2.75 | 2.91 | 2.78 | 2.37 | 2.09 | 1.25 |
| | -18.60 | -17.33 | -15.74 | -16.88 | -13.09 | -8.96 | -5.86 | 0.00 | 0.00 | 0.00 | -1.02 | -2.21 | -4.21 | -3.06 | -0.15 | -2.37 | -5.10 | -5.62 | 0.00 | 0.00 | 0.00 | -1.01 | -2.06 | -29.67 |
| ALBANY___1 | 57.98 | 49.71 | 43.14 | 42.52 | 39.79 | 42.00 | 49.31 | 52.29 | 63.93 | 68.64 | 71.40 | 72.26 | 71.18 | 69.55 | 65.71 | 65.49 | 68.04 | 68.02 | 73.16 | 77.51 | 72.24 | 64.15 | 55.22 | 59.23 |
| 23571 | 1.70 | 1.51 | 1.30 | 1.22 | 1.30 | 1.63 | 2.07 | 2.25 | 2.58 | 2.70 | 2.64 | 2.63 | 2.51 | 2.50 | 2.46 | 2.37 | 2.36 | 2.40 | 2.75 | 2.91 | 2.78 | 2.37 | 2.09 | 1.25 |
| | -18.60 | -17.33 | -15.74 | -16.88 | -13.09 | -8.96 | -5.86 | 0.00 | 0.00 | 0.00 | -1.02 | -2.21 | -4.21 | -3.06 | -0.15 | -2.37 | -5.10 | -5.62 | 0.00 | 0.00 | 0.00 | -1.01 | -2.06 | -29.67 |
| ALBANY___2 | 57.98 | 49.71 | 43.14 | 42.52 | 39.79 | 42.00 | 49.31 | 52.29 | 63.93 | 68.64 | 71.40 | 72.26 | 71.18 | 69.55 | 65.71 | 65.49 | 68.04 | 68.02 | 73.16 | 77.51 | 72.24 | 64.15 | 55.22 | 59.23 |
| 23572 | 1.70 | 1.51 | 1.30 | 1.22 | 1.30 | 1.63 | 2.07 | 2.25 | 2.58 | 2.70 | 2.64 | 2.63 | 2.51 | 2.50 | 2.46 | 2.37 | 2.36 | 2.40 | 2.75 | 2.91 | 2.78 | 2.37 | 2.09 | 1.25 |
| | -18.60 | -17.33 | -15.74 | -16.88 | -13.09 | -8.96 | -5.86 | 0.00 | 0.00 | 0.00 | -1.02 | -2.21 | -4.21 | -3.06 | -0.15 | -2.37 | -5.10 | -5.62 | 0.00 | 0.00 | 0.00 | -1.01 | -2.06 | -29.67 |
| ALBANY___3 | 57.98 | 49.71 | 43.14 | 42.52 | 39.79 | 42.00 | 49.31 | 52.29 | 63.93 | 68.64 | 71.40 | 72.26 | 71.18 | 69.55 | 65.71 | 65.49 | 68.04 | 68.02 | 73.16 | 77.51 | 72.24 | 64.15 | 55.22 | 59.23 |
| 23573 | 1.70 | 1.51 | 1.30 | 1.22 | 1.30 | 1.63 | 2.07 | 2.25 | 2.58 | 2.70 | 2.64 | 2.63 | 2.51 | 2.50 | 2.46 | 2.37 | 2.36 | 2.40 | 2.75 | 2.91 | 2.78 | 2.37 | 2.09 | 1.25 |
| | -18.60 | -17.33 | -15.74 | -16.88 | -13.09 | -8.96 | -5.86 | 0.00 | 0.00 | 0.00 | -1.02 | -2.21 | -4.21 | -3.06 | -0.15 | -2.37 | -5.10 | -5.62 | 0.00 | 0.00 | 0.00 | -1.01 | -2.06 | -29.67 |
| ALBANY___4 | 57.98 | 49.71 | 43.14 | 42.52 | 39.79 | 42.00 | 49.31 | 52.29 | 63.93 | 68.64 | 71.40 | 72.26 | 71.18 | 69.55 | 65.71 | 65.49 | 68.04 | 68.02 | 73.16 | 77.51 | 72.24 | 64.15 | 55.22 | 59.23 |
| 23574 | 1.70 | 1.51 | 1.30 | 1.22 | 1.30 | 1.63 | 2.07 | 2.25 | 2.58 | 2.70 | 2.64 | 2.63 | 2.51 | 2.50 | 2.46 | 2.37 | 2.36 | 2.40 | 2.75 | 2.91 | 2.78 | 2.37 | 2.09 | 1.25 |
| | -18.60 | -17.33 | -15.74 | -16.88 | -13.09 | -8.96 | -5.86 | 0.00 | 0.00 | 0.00 | -1.02 | -2.21 | -4.21 | -3.06 | -0.15 | -2.37 | -5.10 | -5.62 | 0.00 | 0.00 | 0.00 | -1.01 | -2.06 | -29.67 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| ALCOA_RYNLDS___DRP 24188 | 34.40 -2.86 0.43 | 28.00 -2.47 0.40 | 23.70 -2.04 0.36 | 22.03 -2.00 0.39 | 23.05 -2.06 0.30 | 28.34 -2.86 0.20 | 38.39 -2.86 0.13 | 50.59 0.55 0.00 | 61.66 0.31 0.00 | 60.26 -5.67 0.00 | 59.79 -7.93 0.02 | 64.74 -2.63 0.05 | 61.78 -2.58 0.10 | 62.01 -1.92 0.07 | 60.70 -2.40 0.00 | 59.05 -1.64 0.05 | 58.40 -2.06 0.12 | 57.95 -1.92 0.13 | 67.66 -2.75 0.00 | 67.59 -7.01 0.00 | 68.62 -0.83 0.00 | 59.84 -0.91 0.02 | 50.46 -0.56 0.05 | 25.97 -1.67 0.68 |
| ALLEGHENY___COGEN 23514 | 39.65 -1.21 -3.17 | 32.74 -1.08 -2.95 | 27.89 -0.89 -2.68 | 26.42 -0.88 -2.88 | 26.77 -0.86 -2.23 | 32.02 -0.91 -1.53 | 41.27 -1.12 -1.00 | 47.98 -2.05 0.00 | 58.53 -2.82 0.00 | 63.69 -2.24 0.00 | 65.86 -1.90 -0.02 | 64.41 -3.03 -0.03 | 61.59 -2.90 -0.04 | 60.89 -3.14 -0.03 | 60.08 -3.03 -0.01 | 57.67 -3.10 -0.03 | 58.60 -2.85 -0.87 | 58.26 -2.70 -0.96 | 67.31 -3.10 0.00 | 72.29 -2.31 0.00 | 66.05 -3.40 0.00 | 57.81 -2.98 -0.02 | 49.12 -2.30 -0.35 | 32.21 -1.16 -5.06 |
| AMERICAN_REF_FUEL 24010 | 36.34 -3.58 -2.23 | 30.14 -2.81 -2.08 | 25.58 -2.40 -1.89 | 24.39 -2.05 -2.03 | 24.79 -2.18 -1.57 | 29.72 -2.76 -1.08 | 38.03 -4.06 -0.70 | 44.13 -5.90 0.00 | 52.89 -8.47 0.00 | 57.96 -7.98 0.00 | 60.15 -7.59 0.01 | 58.09 -9.30 0.03 | 55.63 -8.77 0.06 | 55.45 -8.51 0.04 | 54.71 -8.39 -0.01 | 52.70 -8.02 0.03 | 53.19 -8.00 -0.61 | 52.69 -7.98 -0.68 | 60.41 -10.00 0.00 | 65.35 -9.25 0.00 | 58.97 -10.49 0.00 | 52.44 -8.33 0.01 | 45.09 -6.23 -0.25 | 28.88 -3.00 -3.56 |
| ARTHUR_KILL_GT_1 23520 | 115.66 2.98 -75.00 | 46.94 2.22 -13.84 | 40.47 1.80 -12.58 | 39.59 1.68 -13.48 | 37.59 1.73 -10.46 | 40.67 2.10 -7.16 | 48.80 2.73 -4.69 | 53.44 3.40 0.00 | 96.38 4.91 -30.12 | 96.32 5.74 -24.65 | 96.36 6.10 -22.52 | 96.43 6.07 -22.94 | 146.61 5.80 -76.36 | 111.45 5.63 -41.82 | 125.68 5.62 -56.97 | 129.36 5.35 -63.28 | 164.35 5.39 -98.38 | 150.77 5.16 -85.61 | 164.29 5.91 -87.96 | 164.27 6.42 -83.25 | 164.36 6.04 -88.86 | 163.47 5.23 -97.47 | 96.43 4.24 -41.12 | 96.55 2.32 -65.91 |
| ARTHUR_KILL_2 23512 | 115.66 2.98 -75.00 | 46.94 2.22 -13.84 | 40.47 1.80 -12.58 | 39.59 1.68 -13.48 | 37.59 1.73 -10.46 | 40.67 2.10 -7.16 | 48.80 2.73 -4.69 | 53.44 3.40 0.00 | 96.38 4.91 -30.12 | 96.32 5.74 -24.65 | 96.36 6.10 -22.52 | 96.43 6.07 -22.94 | 146.61 5.80 -76.36 | 111.45 5.63 -41.82 | 125.68 5.62 -56.97 | 129.36 5.35 -63.28 | 164.35 5.39 -98.38 | 150.77 5.16 -85.61 | 164.29 5.91 -87.96 | 164.27 6.42 -83.25 | 164.36 6.04 -88.86 | 163.47 5.23 -97.47 | 96.43 4.24 -41.12 | 96.55 2.32 -65.91 |
| ARTHUR_KILL_3 23513 | 115.58 2.90 -74.99 | 46.90 2.19 -13.83 | 40.49 1.83 -12.57 | 39.60 1.71 -13.48 | 37.63 1.78 -10.45 | 40.66 2.10 -7.16 | 48.79 2.73 -4.68 | 53.44 3.40 0.00 | 96.27 4.79 -30.13 | 96.13 5.54 -24.66 | 96.23 5.96 -22.53 | 96.23 5.87 -22.95 | 146.43 5.61 -76.37 | 111.27 5.44 -41.83 | 125.50 5.43 -56.98 | 129.19 5.16 -63.28 | 164.17 5.21 -98.39 | 150.59 4.98 -85.62 | 164.15 5.77 -87.97 | 164.11 6.27 -83.24 | 164.23 5.90 -88.87 | 163.28 5.04 -97.46 | 96.32 4.14 -41.11 | 96.48 2.27 -65.90 |
| ASHOKAN____ 23654 | 56.25 2.56 -16.00 | 47.81 2.04 -14.90 | 41.25 1.62 -13.54 | 40.47 1.54 -14.52 | 38.24 1.58 -11.26 | 41.12 2.01 -7.71 | 49.24 2.81 -5.04 | 53.59 3.55 0.00 | 66.02 4.66 0.00 | 71.21 5.27 0.00 | 74.17 5.55 -0.87 | 74.78 5.46 -1.90 | 73.29 5.22 -3.62 | 71.81 5.18 -2.63 | 68.34 5.11 -0.13 | 67.64 4.86 -2.04 | 69.93 4.97 -4.39 | 69.69 4.86 -4.84 | 76.18 5.77 0.00 | 80.80 6.19 0.00 | 74.81 5.35 0.00 | 66.08 4.44 -0.87 | 56.42 3.57 -1.77 | 55.82 1.98 -25.52 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 55.52 2.98 -14.86 | 47.00 2.28 -13.84 | 40.62 1.96 -12.58 | 39.76 1.86 -13.48 | 37.77 1.91 -10.46 | 40.86 2.29 -7.16 | 49.01 2.94 -4.69 | 53.38 3.35 0.01 | 66.01 4.66 0.01 | 71.46 5.54 0.01 | 74.50 5.96 -0.80 | 75.12 5.93 -1.76 | 73.52 5.67 -3.40 | 71.93 5.44 -2.49 | 68.75 5.43 -0.22 | 67.91 5.16 -2.01 | 69.94 5.21 -4.15 | 69.44 4.86 -4.58 | 76.21 5.77 -0.02 | 80.94 6.34 0.01 | 75.38 5.90 -0.02 | 66.73 5.04 -0.91 | 56.91 4.19 -1.65 | 54.36 2.35 -23.70 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 55.52 2.98 -14.86 | 47.00 2.28 -13.84 | 40.62 1.96 -12.58 | 39.76 1.86 -13.48 | 37.77 1.91 -10.46 | 40.86 2.29 -7.16 | 49.01 2.94 -4.69 | 53.38 3.35 0.01 | 66.07 4.72 0.01 | 71.46 5.54 0.01 | 74.57 6.03 -0.80 | 75.12 5.93 -1.76 | 73.52 5.67 -3.40 | 72.00 5.50 -2.49 | 68.75 5.43 -0.22 | 67.91 5.16 -2.01 | 69.94 5.21 -4.15 | 69.50 4.92 -4.58 | 76.21 5.77 -0.02 | 81.01 6.42 0.01 | 75.38 5.90 -0.02 | 66.73 5.04 -0.91 | 56.91 4.19 -1.65 | 54.36 2.35 -23.70 |
| ASTORIA_GT2_1 24094 | 55.52 2.98 -14.86 | 47.00 2.28 -13.84 | 40.62 1.96 -12.58 | 39.76 1.86 -13.48 | 37.77 1.91 -10.46 | 40.86 2.29 -7.16 | 49.01 2.94 -4.69 | 53.43 3.40 0.01 | 66.07 4.72 0.01 | 71.53 5.60 0.01 | 74.57 6.03 -0.80 | 75.12 5.93 -1.76 | 73.52 5.67 -3.40 | 72.00 5.50 -2.49 | 68.81 5.49 -0.22 | 67.91 5.16 -2.01 | 69.94 5.21 -4.15 | 69.50 4.92 -4.58 | 76.28 5.84 -0.02 | 81.01 6.42 0.01 | 75.45 5.97 -0.02 | 66.79 5.10 -0.91 | 56.91 4.19 -1.65 | 54.36 2.35 -23.70 |
| ASTORIA_GT2_2 24095 | 55.52 2.98 -14.86 | 47.00 2.28 -13.84 | 40.62 1.96 -12.58 | 39.76 1.86 -13.48 | 37.77 1.91 -10.46 | 40.86 2.29 -7.16 | 49.01 2.94 -4.69 | 53.43 3.40 0.01 | 66.07 4.72 0.01 | 71.53 5.60 0.01 | 74.57 6.03 -0.80 | 75.12 5.93 -1.76 | 73.52 5.67 -3.40 | 72.00 5.50 -2.49 | 68.81 5.49 -0.22 | 67.91 5.16 -2.01 | 69.94 5.21 -4.15 | 69.50 4.92 -4.58 | 76.28 5.84 -0.02 | 81.01 6.42 0.01 | 75.45 5.97 -0.02 | 66.79 5.10 -0.91 | 56.91 4.19 -1.65 | 54.36 2.35 -23.70 |
| ASTORIA_GT2_3 24096 | 55.52 2.98 -14.86 | 47.00 2.28 -13.84 | 40.62 1.96 -12.58 | 39.76 1.86 -13.48 | 37.77 1.91 -10.46 | 40.86 2.29 -7.16 | 49.01 2.94 -4.69 | 53.43 3.40 0.01 | 66.07 4.72 0.01 | 71.53 5.60 0.01 | 74.57 6.03 -0.80 | 75.12 5.93 -1.76 | 73.52 5.67 -3.40 | 72.00 5.50 -2.49 | 68.81 5.49 -0.22 | 67.91 5.16 -2.01 | 69.94 5.21 -4.15 | 69.50 4.92 -4.58 | 76.28 5.84 -0.02 | 81.01 6.42 0.01 | 75.45 5.97 -0.02 | 66.79 5.10 -0.91 | 56.91 4.19 -1.65 | 54.36 2.35 -23.70 |
| ASTORIA_GT2_4 24097 | 55.52 2.98 -14.86 | 47.00 2.28 -13.84 | 40.62 1.96 -12.58 | 39.76 1.86 -13.48 | 37.77 1.91 -10.46 | 40.86 2.29 -7.16 | 49.01 2.94 -4.69 | 53.43 3.40 0.01 | 66.07 4.72 0.01 | 71.53 5.60 0.01 | 74.57 6.03 -0.80 | 75.12 5.93 -1.76 | 73.52 5.67 -3.40 | 72.00 5.50 -2.49 | 68.81 5.49 -0.22 | 67.91 5.16 -2.01 | 69.94 5.21 -4.15 | 69.50 4.92 -4.58 | 76.28 5.84 -0.02 | 81.01 6.42 0.01 | 75.45 5.97 -0.02 | 66.79 5.10 -0.91 | 56.91 4.19 -1.65 | 54.36 2.35 -23.70 |
| ASTORIA_GT3_1 24098 | 55.52 2.98 -14.86 | 47.00 2.28 -13.84 | 40.62 1.96 -12.58 | 39.76 1.86 -13.48 | 37.77 1.91 -10.46 | 40.86 2.29 -7.16 | 49.01 2.94 -4.69 | 53.43 3.40 0.01 | 66.07 4.72 0.01 | 71.53 5.60 0.01 | 74.57 6.03 -0.80 | 75.12 5.93 -1.76 | 73.52 5.67 -3.40 | 72.00 5.50 -2.49 | 68.81 5.49 -0.22 | 67.91 5.16 -2.01 | 69.94 5.21 -4.15 | 69.50 4.92 -4.58 | 76.28 5.84 -0.02 | 81.01 6.42 0.01 | 75.45 5.97 -0.02 | 66.79 5.10 -0.91 | 56.91 4.19 -1.65 | 54.36 2.35 -23.70 |
| ASTORIA_GT3_2 24099 | 55.52 2.98 -14.86 | 47.00 2.28 -13.84 | 40.62 1.96 -12.58 | 39.76 1.86 -13.48 | 37.77 1.91 -10.46 | 40.86 2.29 -7.16 | 49.01 2.94 -4.69 | 53.43 3.40 0.01 | 66.07 4.72 0.01 | 71.53 5.60 0.01 | 74.57 6.03 -0.80 | 75.12 5.93 -1.76 | 73.52 5.67 -3.40 | 72.00 5.50 -2.49 | 68.81 5.49 -0.22 | 67.91 5.16 -2.01 | 69.94 5.21 -4.15 | 69.50 4.92 -4.58 | 76.28 5.84 -0.02 | 81.01 6.42 0.01 | 75.45 5.97 -0.02 | 66.79 5.10 -0.91 | 56.91 4.19 -1.65 | 54.36 2.35 -23.70 |
| ASTORIA_GT3_3 24100 | 55.52 2.98 -14.86 | 47.00 2.28 -13.84 | 40.62 1.96 -12.58 | 39.76 1.86 -13.48 | 37.77 1.91 -10.46 | 40.86 2.29 -7.16 | 49.01 2.94 -4.69 | 53.43 3.40 0.01 | 66.07 4.72 0.01 | 71.53 5.60 0.01 | 74.57 6.03 -0.80 | 75.12 5.93 -1.76 | 73.52 5.67 -3.40 | 72.00 5.50 -2.49 | 68.81 5.49 -0.22 | 67.91 5.16 -2.01 | 69.94 5.21 -4.15 | 69.50 4.92 -4.58 | 76.28 5.84 -0.02 | 81.01 6.42 0.01 | 75.45 5.97 -0.02 | 66.79 5.10 -0.91 | 56.91 4.19 -1.65 | 54.36 2.35 -23.70 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|
| ASTORIA_GT3_4 24101 | 55.52 2.98 -14.86 | 47.00 2.28 -13.84 | 40.62 1.96 -12.58 | 39.76 1.86 -13.48 | 37.77 1.91 -10.46 | 40.86 2.29 -7.16 | 49.01 2.94 -4.69 | 53.43 3.40 0.01 | 66.07 4.72 0.01 | 71.53 5.60 0.01 | 74.57 6.03 -0.80 | 75.12 5.93 -1.76 | 73.52 5.67 -3.40 | 72.00 5.50 -2.49 | 68.81 5.49 -0.22 | 67.91 5.16 -2.01 | 69.94 5.21 -4.15 | 69.50 4.92 -4.58 | 76.28 5.84 -0.02 | 81.01 6.42 0.01 | 75.45 5.97 -0.02 | 66.79 5.10 -0.91 | 56.91 4.19 -1.65 | 54.36 2.35 -23.70 |
| ASTORIA_GT4_1 24102 | 55.52 2.98 -14.86 | 47.00 2.28 -13.84 | 40.62 1.96 -12.58 | 39.76 1.86 -13.48 | 37.77 1.91 -10.46 | 40.86 2.29 -7.16 | 49.01 2.94 -4.69 | 53.43 3.40 0.01 | 66.07 4.72 0.01 | 71.53 5.60 0.01 | 74.57 6.03 -0.80 | 75.12 5.93 -1.76 | 73.52 5.67 -3.40 | 72.00 5.50 -2.49 | 68.81 5.49 -0.22 | 67.91 5.16 -2.01 | 69.94 5.21 -4.15 | 69.50 4.92 -4.58 | 76.28 5.84 -0.02 | 81.01 6.42 0.01 | 75.45 5.97 -0.02 | 66.79 5.10 -0.91 | 56.91 4.19 -1.65 | 54.36 2.35 -23.70 |
| ASTORIA_GT4_2 24103 | 55.52 2.98 -14.86 | 47.00 2.28 -13.84 | 40.62 1.96 -12.58 | 39.76 1.86 -13.48 | 37.77 1.91 -10.46 | 40.86 2.29 -7.16 | 49.01 2.94 -4.69 | 53.43 3.40 0.01 | 66.07 4.72 0.01 | 71.53 5.60 0.01 | 74.57 6.03 -0.80 | 75.12 5.93 -1.76 | 73.52 5.67 -3.40 | 72.00 5.50 -2.49 | 68.81 5.49 -0.22 | 67.91 5.16 -2.01 | 69.94 5.21 -4.15 | 69.50 4.92 -4.58 | 76.28 5.84 -0.02 | 81.01 6.42 0.01 | 75.45 5.97 -0.02 | 66.79 5.10 -0.91 | 56.91 4.19 -1.65 | 54.36 2.35 -23.70 |
| ASTORIA_GT4_3 24104 | 55.52 2.98 -14.86 | 47.00 2.28 -13.84 | 40.62 1.96 -12.58 | 39.76 1.86 -13.48 | 37.77 1.91 -10.46 | 40.86 2.29 -7.16 | 49.01 2.94 -4.69 | 53.43 3.40 0.01 | 66.07 4.72 0.01 | 71.53 5.60 0.01 | 74.57 6.03 -0.80 | 75.12 5.93 -1.76 | 73.52 5.67 -3.40 | 72.00 5.50 -2.49 | 68.81 5.49 -0.22 | 67.91 5.16 -2.01 | 69.94 5.21 -4.15 | 69.50 4.92 -4.58 | 76.28 5.84 -0.02 | 81.01 6.42 0.01 | 75.45 5.97 -0.02 | 66.79 5.10 -0.91 | 56.91 4.19 -1.65 | 54.36 2.35 -23.70 |
| ASTORIA_GT4_4 24105 | 55.52 2.98 -14.86 | 47.00 2.28 -13.84 | 40.62 1.96 -12.58 | 39.76 1.86 -13.48 | 37.77 1.91 -10.46 | 40.86 2.29 -7.16 | 49.01 2.94 -4.69 | 53.43 3.40 0.01 | 66.07 4.72 0.01 | 71.53 5.60 0.01 | 74.57 6.03 -0.80 | 75.12 5.93 -1.76 | 73.52 5.67 -3.40 | 72.00 5.50 -2.49 | 68.81 5.49 -0.22 | 67.91 5.16 -2.01 | 69.94 5.21 -4.15 | 69.50 4.92 -4.58 | 76.28 5.84 -0.02 | 81.01 6.42 0.01 | 75.45 5.97 -0.02 | 66.79 5.10 -0.91 | 56.91 4.19 -1.65 | 54.36 2.35 -23.70 |
| ASTORIA_GT_1 23523 | 55.52 2.98 -14.86 | 47.00 2.28 -13.84 | 40.62 1.96 -12.58 | 39.76 1.86 -13.48 | 37.77 1.91 -10.46 | 40.86 2.29 -7.16 | 49.01 2.94 -4.69 | 53.43 3.40 0.01 | 66.07 4.72 0.01 | 71.53 5.60 0.01 | 74.57 6.03 -0.80 | 75.12 5.93 -1.76 | 73.52 5.67 -3.40 | 72.00 5.50 -2.49 | 68.81 5.49 -0.22 | 67.91 5.16 -2.01 | 69.94 5.21 -4.15 | 69.50 4.92 -4.58 | 76.28 5.84 -0.02 | 81.01 6.42 0.01 | 75.45 5.97 -0.02 | 66.79 5.10 -0.91 | 56.91 4.19 -1.65 | 54.36 2.35 -23.70 |
| ASTORIA_GT_10 24110 | 55.60 3.05 -14.86 | 47.03 2.32 -13.84 | 40.60 1.93 -12.58 | 39.73 1.83 -13.48 | 37.74 1.88 -10.46 | 40.83 2.26 -7.16 | 48.97 2.90 -4.69 | 53.59 3.55 0.00 | 75.42 5.03 -9.04 | 76.92 5.80 -5.19 | 77.00 6.23 -3.02 | 77.00 6.14 -3.44 | 76.99 5.87 -6.68 | 76.99 5.70 -7.30 | 76.92 5.68 -8.14 | 76.98 5.41 -10.83 | 76.93 5.45 -10.90 | 76.99 5.28 -11.71 | 76.57 6.13 -0.04 | 81.24 6.64 0.00 | 76.14 6.18 -0.50 | 75.45 5.29 -9.39 | 75.48 4.34 -20.07 | 66.80 2.38 -36.11 |
| ASTORIA_GT_11 24225 | 55.60 3.05 -14.86 | 47.03 2.32 -13.84 | 40.60 1.93 -12.58 | 39.73 1.83 -13.48 | 37.74 1.88 -10.46 | 40.83 2.26 -7.16 | 48.97 2.90 -4.69 | 53.59 3.55 0.00 | 75.42 5.03 -9.04 | 76.92 5.80 -5.19 | 77.00 6.23 -3.02 | 77.00 6.14 -3.44 | 76.99 5.87 -6.68 | 76.99 5.70 -7.30 | 76.92 5.68 -8.14 | 76.98 5.41 -10.83 | 76.93 5.45 -10.90 | 76.99 5.28 -11.71 | 76.57 6.13 -0.04 | 81.24 6.64 0.00 | 76.14 6.18 -0.50 | 75.45 5.29 -9.39 | 75.48 4.34 -20.07 | 66.80 2.38 -36.11 |
| ASTORIA_GT_12 24226 | 55.60 3.05 -14.86 | 47.03 2.32 -13.84 | 40.60 1.93 -12.58 | 39.73 1.83 -13.48 | 37.74 1.88 -10.46 | 40.83 2.26 -7.16 | 48.97 2.90 -4.69 | 53.59 3.55 0.00 | 75.42 5.03 -9.04 | 76.92 5.80 -5.19 | 77.00 6.23 -3.02 | 77.00 6.14 -3.44 | 76.99 5.87 -6.68 | 76.99 5.70 -7.30 | 76.92 5.68 -8.14 | 76.98 5.41 -10.83 | 76.93 5.45 -10.90 | 76.99 5.28 -11.71 | 76.57 6.13 -0.04 | 81.24 6.64 0.00 | 76.14 6.18 -0.50 | 75.45 5.29 -9.39 | 75.48 4.34 -20.07 | 66.80 2.38 -36.11 |
| ASTORIA_GT_13 24227 | 55.60 3.05 -14.86 | 47.03 2.32 -13.84 | 40.60 1.93 -12.58 | 39.73 1.83 -13.48 | 37.74 1.88 -10.46 | 40.83 2.26 -7.16 | 48.97 2.90 -4.69 | 53.59 3.55 0.00 | 75.42 5.03 -9.04 | 76.92 5.80 -5.19 | 77.00 6.23 -3.02 | 77.00 6.14 -3.44 | 76.99 5.87 -6.68 | 76.99 5.70 -7.30 | 76.92 5.68 -8.14 | 76.98 5.41 -10.83 | 76.93 5.45 -10.90 | 76.99 5.28 -11.71 | 76.57 6.13 -0.04 | 81.24 6.64 0.00 | 76.14 6.18 -0.50 | 75.45 5.29 -9.39 | 75.48 4.34 -20.07 | 66.80 2.38 -36.11 |
| ASTORIA_GT_5 24106 | 55.52 2.98 -14.86 | 47.00 2.28 -13.84 | 40.62 1.96 -12.58 | 39.76 1.86 -13.48 | 37.77 1.91 -10.46 | 40.86 2.29 -7.16 | 49.01 2.94 -4.69 | 53.43 3.40 0.01 | 66.07 4.72 0.01 | 71.53 5.60 0.01 | 74.57 6.03 -0.80 | 75.12 5.93 -1.76 | 73.52 5.67 -3.40 | 72.00 5.50 -2.49 | 68.81 5.49 -0.22 | 67.91 5.16 -2.01 | 69.94 5.21 -4.15 | 69.50 4.92 -4.58 | 76.28 5.84 -0.02 | 81.01 6.42 0.01 | 75.45 5.97 -0.02 | 66.79 5.10 -0.91 | 56.91 4.19 -1.65 | 54.36 2.35 -23.70 |
| ASTORIA_GT_7 24107 | 55.52 2.98 -14.86 | 47.00 2.28 -13.84 | 40.62 1.96 -12.58 | 39.76 1.86 -13.48 | 37.77 1.91 -10.46 | 40.86 2.29 -7.16 | 49.01 2.94 -4.69 | 53.43 3.40 0.01 | 66.07 4.72 0.01 | 71.53 5.60 0.01 | 74.57 6.03 -0.80 | 75.12 5.93 -1.76 | 73.52 5.67 -3.40 | 72.00 5.50 -2.49 | 68.81 5.49 -0.22 | 67.91 5.16 -2.01 | 69.94 5.21 -4.15 | 69.50 4.92 -4.58 | 76.28 5.84 -0.02 | 81.01 6.42 0.01 | 75.45 5.97 -0.02 | 66.79 5.10 -0.91 | 56.91 4.19 -1.65 | 54.36 2.35 -23.70 |
| ASTORIA_GT_8 24108 | 55.52 2.98 -14.86 | 47.00 2.28 -13.84 | 40.62 1.96 -12.58 | 39.76 1.86 -13.48 | 37.77 1.91 -10.46 | 40.86 2.29 -7.16 | 49.01 2.94 -4.69 | 53.43 3.40 0.01 | 66.07 4.72 0.01 | 71.53 5.60 0.01 | 74.57 6.03 -0.80 | 75.12 5.93 -1.76 | 73.52 5.67 -3.40 | 72.00 5.50 -2.49 | 68.81 5.49 -0.22 | 67.91 5.16 -2.01 | 69.94 5.21 -4.15 | 69.50 4.92 -4.58 | 76.28 5.84 -0.02 | 81.01 6.42 0.01 | 75.45 5.97 -0.02 | 66.79 5.10 -0.91 | 56.91 4.19 -1.65 | 54.36 2.35 -23.70 |
| ASTORIA___2 24149 | 55.52 2.98 -14.86 | 47.00 2.28 -13.84 | 40.62 1.96 -12.58 | 39.76 1.86 -13.48 | 37.77 1.91 -10.46 | 40.86 2.29 -7.16 | 49.01 2.94 -4.69 | 53.43 3.40 0.01 | 66.07 4.72 0.01 | 71.53 5.60 0.01 | 74.57 6.03 -0.80 | 75.12 5.93 -1.76 | 73.52 5.67 -3.40 | 72.00 5.50 -2.49 | 68.81 5.49 -0.22 | 67.91 5.16 -2.01 | 69.94 5.21 -4.15 | 69.50 4.92 -4.58 | 76.28 5.84 -0.02 | 81.01 6.42 0.01 | 75.45 5.97 -0.02 | 66.79 5.10 -0.91 | 56.91 4.19 -1.65 | 54.36 2.35 -23.70 |
| ASTORIA___3 23516 | 55.52 2.98 -14.86 | 47.00 2.28 -13.84 | 40.62 1.96 -12.58 | 39.76 1.86 -13.48 | 37.77 1.91 -10.46 | 40.86 2.29 -7.16 | 49.01 2.94 -4.69 | 53.43 3.40 0.01 | 66.07 4.72 0.01 | 71.53 5.60 0.01 | 74.57 6.03 -0.80 | 75.12 5.93 -1.76 | 73.52 5.67 -3.40 | 72.00 5.50 -2.49 | 68.81 5.49 -0.22 | 67.91 5.16 -2.01 | 69.94 5.21 -4.15 | 69.50 4.92 -4.58 | 76.28 5.84 -0.02 | 81.01 6.42 0.01 | 75.45 5.97 -0.02 | 66.79 5.10 -0.91 | 56.91 4.19 -1.65 | 54.36 2.35 -23.70 |
| ASTORIA___4 23517 | 55.60 3.05 -14.86 | 47.03 2.32 -13.84 | 40.60 1.93 -12.58 | 39.73 1.83 -13.48 | 37.74 1.88 -10.46 | 40.83 2.26 -7.16 | 48.97 2.90 -4.69 | 53.59 3.55 0.00 | 75.42 5.03 -9.04 | 76.92 5.80 -5.19 | 77.00 6.23 -3.02 | 77.00 6.14 -3.44 | 76.99 5.87 -6.68 | 76.99 5.70 -7.30 | 76.92 5.68 -8.14 | 76.98 5.41 -10.83 | 76.93 5.45 -10.90 | 76.99 5.28 -11.71 | 76.57 6.13 -0.04 | 81.24 6.64 0.00 | 76.14 6.18 -0.50 | 75.45 5.29 -9.39 | 75.48 4.34 -20.07 | 66.80 2.38 -36.11 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|-------|--------|
| ASTORIA___5 23518 | 55.52 | 47.00 | 40.62 | 39.76 | 37.77 | 40.86 | 49.01 | 53.43 | 66.07 | 71.53 | 74.57 | 75.12 | 73.52 | 72.00 | 68.81 | 67.91 | 69.94 | 69.50 | 76.28 | 81.01 | 75.45 | 66.79 | 56.91 | 54.36 |
| | 2.98 | 2.28 | 1.96 | 1.86 | 1.91 | 2.29 | 2.94 | 3.40 | 4.72 | 5.60 | 6.03 | 5.93 | 5.67 | 5.50 | 5.49 | 5.16 | 5.21 | 4.92 | 5.84 | 6.42 | 5.97 | 5.10 | 4.19 | 2.35 |
| | -14.86 | -13.84 | -12.58 | -13.48 | -10.46 | -7.16 | -4.69 | 0.01 | 0.01 | 0.01 | -0.80 | -1.76 | -3.40 | -2.49 | -0.22 | -2.01 | -4.15 | -4.58 | -0.02 | 0.01 | -0.02 | -0.91 | -1.65 | -23.70 |
| ATHENS_STG_1 23668 | 55.70 | 47.42 | 41.07 | 40.33 | 38.01 | 40.58 | 48.22 | 52.04 | 63.87 | 68.70 | 71.55 | 72.27 | 70.94 | 69.39 | 65.95 | 65.39 | 67.69 | 67.49 | 73.30 | 77.74 | 72.37 | 64.28 | 55.09 | 55.75 |
| | 1.58 | 1.23 | 1.07 | 1.00 | 1.04 | 1.26 | 1.66 | 2.00 | 2.52 | 2.77 | 2.91 | 2.90 | 2.77 | 2.69 | 2.71 | 2.55 | 2.60 | 2.52 | 2.89 | 3.13 | 2.92 | 2.61 | 2.20 | 1.22 |
| | -16.44 | -15.31 | -13.91 | -14.92 | -11.57 | -7.92 | -5.18 | 0.00 | 0.00 | 0.00 | -0.90 | -1.95 | -3.72 | -2.70 | -0.13 | -2.10 | -4.51 | -4.97 | 0.00 | 0.00 | 0.00 | -0.89 | -1.82 | -26.22 |
| ATHENS_STG_2 23670 | 55.70 | 47.42 | 41.07 | 40.33 | 38.01 | 40.58 | 48.22 | 52.04 | 63.87 | 68.70 | 71.55 | 72.27 | 70.94 | 69.39 | 65.95 | 65.39 | 67.69 | 67.49 | 73.30 | 77.74 | 72.37 | 64.28 | 55.09 | 55.75 |
| | 1.58 | 1.23 | 1.07 | 1.00 | 1.04 | 1.26 | 1.66 | 2.00 | 2.52 | 2.77 | 2.91 | 2.90 | 2.77 | 2.69 | 2.71 | 2.55 | 2.60 | 2.52 | 2.89 | 3.13 | 2.92 | 2.61 | 2.20 | 1.22 |
| | -16.44 | -15.31 | -13.91 | -14.92 | -11.57 | -7.92 | -5.18 | 0.00 | 0.00 | 0.00 | -0.90 | -1.95 | -3.72 | -2.70 | -0.13 | -2.10 | -4.51 | -4.97 | 0.00 | 0.00 | 0.00 | -0.89 | -1.82 | -26.22 |
| ATHENS_STG_3 23677 | 55.70 | 47.42 | 41.07 | 40.33 | 38.01 | 40.58 | 48.22 | 52.04 | 63.87 | 68.70 | 71.55 | 72.27 | 70.94 | 69.39 | 65.95 | 65.39 | 67.69 | 67.49 | 73.30 | 77.74 | 72.37 | 64.28 | 55.09 | 55.75 |
| | 1.58 | 1.23 | 1.07 | 1.00 | 1.04 | 1.26 | 1.66 | 2.00 | 2.52 | 2.77 | 2.91 | 2.90 | 2.77 | 2.69 | 2.71 | 2.55 | 2.60 | 2.52 | 2.89 | 3.13 | 2.92 | 2.61 | 2.20 | 1.22 |
| | -16.44 | -15.31 | -13.91 | -14.92 | -11.57 | -7.92 | -5.18 | 0.00 | 0.00 | 0.00 | -0.90 | -1.95 | -3.72 | -2.70 | -0.13 | -2.10 | -4.51 | -4.97 | 0.00 | 0.00 | 0.00 | -0.89 | -1.82 | -26.22 |
| BARRETT_IC_1 23704 | 56.01 | 47.24 | 40.93 | 40.07 | 38.09 | 40.57 | 48.67 | 53.59 | 67.24 | 72.73 | 75.93 | 76.99 | 77.74 | 77.26 | 77.10 | 77.08 | 77.08 | 77.26 | 79.55 | 82.24 | 78.39 | 75.76 | 57.95 | 54.95 |
| | 3.47 | 2.53 | 2.27 | 2.17 | 2.24 | 2.01 | 2.61 | 3.55 | 5.89 | 6.79 | 7.04 | 7.08 | 6.70 | 6.53 | 6.50 | 6.20 | 6.24 | 6.00 | 6.97 | 7.61 | 7.02 | 6.20 | 5.21 | 2.94 |
| | -14.85 | -13.84 | -12.57 | -13.48 | -10.45 | -7.16 | -4.68 | 0.00 | 0.00 | 0.00 | -1.15 | -2.49 | -6.59 | -6.73 | -7.50 | -10.14 | -10.27 | -11.26 | -2.17 | -0.02 | -1.91 | -8.78 | -1.67 | -23.69 |
| BARRETT_IC_10 23701 | 56.01 | 47.24 | 40.93 | 40.07 | 38.09 | 40.57 | 48.67 | 53.59 | 67.24 | 72.73 | 75.93 | 76.99 | 77.74 | 77.26 | 77.10 | 77.08 | 77.08 | 77.26 | 79.55 | 82.24 | 78.39 | 75.76 | 57.95 | 54.95 |
| | 3.47 | 2.53 | 2.27 | 2.17 | 2.24 | 2.01 | 2.61 | 3.55 | 5.89 | 6.79 | 7.04 | 7.08 | 6.70 | 6.53 | 6.50 | 6.20 | 6.24 | 6.00 | 6.97 | 7.61 | 7.02 | 6.20 | 5.21 | 2.94 |
| | -14.85 | -13.84 | -12.57 | -13.48 | -10.45 | -7.16 | -4.68 | 0.00 | 0.00 | 0.00 | -1.15 | -2.49 | -6.59 | -6.73 | -7.50 | -10.14 | -10.27 | -11.26 | -2.17 | -0.02 | -1.91 | -8.78 | -1.67 | -23.69 |
| BARRETT_IC_11 23702 | 56.01 | 47.24 | 40.93 | 40.07 | 38.09 | 40.57 | 48.67 | 53.59 | 67.24 | 72.73 | 75.93 | 76.99 | 77.74 | 77.26 | 77.10 | 77.08 | 77.08 | 77.26 | 79.55 | 82.24 | 78.39 | 75.76 | 57.95 | 54.95 |
| | 3.47 | 2.53 | 2.27 | 2.17 | 2.24 | 2.01 | 2.61 | 3.55 | 5.89 | 6.79 | 7.04 | 7.08 | 6.70 | 6.53 | 6.50 | 6.20 | 6.24 | 6.00 | 6.97 | 7.61 | 7.02 | 6.20 | 5.21 | 2.94 |
| | -14.85 | -13.84 | -12.57 | -13.48 | -10.45 | -7.16 | -4.68 | 0.00 | 0.00 | 0.00 | -1.15 | -2.49 | -6.59 | -6.73 | -7.50 | -10.14 | -10.27 | -11.26 | -2.17 | -0.02 | -1.91 | -8.78 | -1.67 | -23.69 |
| BARRETT_IC_12 23703 | 56.01 | 47.24 | 40.93 | 40.07 | 38.09 | 40.57 | 48.67 | 53.59 | 67.24 | 72.73 | 75.93 | 76.99 | 77.74 | 77.26 | 77.10 | 77.08 | 77.08 | 77.26 | 79.55 | 82.24 | 78.39 | 75.76 | 57.95 | 54.95 |
| | 3.47 | 2.53 | 2.27 | 2.17 | 2.24 | 2.01 | 2.61 | 3.55 | 5.89 | 6.79 | 7.04 | 7.08 | 6.70 | 6.53 | 6.50 | 6.20 | 6.24 | 6.00 | 6.97 | 7.61 | 7.02 | 6.20 | 5.21 | 2.94 |
| | -14.85 | -13.84 | -12.57 | -13.48 | -10.45 | -7.16 | -4.68 | 0.00 | 0.00 | 0.00 | -1.15 | -2.49 | -6.59 | -6.73 | -7.50 | -10.14 | -10.27 | -11.26 | -2.17 | -0.02 | -1.91 | -8.78 | -1.67 | -23.69 |
| BARRETT_IC_2 23705 | 56.01 | 47.24 | 40.93 | 40.07 | 38.09 | 40.57 | 48.67 | 53.59 | 67.24 | 72.73 | 75.93 | 76.99 | 77.74 | 77.26 | 77.10 | 77.08 | 77.08 | 77.26 | 79.55 | 82.24 | 78.39 | 75.76 | 57.95 | 54.95 |
| | 3.47 | 2.53 | 2.27 | 2.17 | 2.24 | 2.01 | 2.61 | 3.55 | 5.89 | 6.79 | 7.04 | 7.08 | 6.70 | 6.53 | 6.50 | 6.20 | 6.24 | 6.00 | 6.97 | 7.61 | 7.02 | 6.20 | 5.21 | 2.94 |
| | -14.85 | -13.84 | -12.57 | -13.48 | -10.45 | -7.16 | -4.68 | 0.00 | 0.00 | 0.00 | -1.15 | -2.49 | -6.59 | -6.73 | -7.50 | -10.14 | -10.27 | -11.26 | -2.17 | -0.02 | -1.91 | -8.78 | -1.67 | -23.69 |
| BARRETT_IC_3 23706 | 56.01 | 47.24 | 40.93 | 40.07 | 38.09 | 40.57 | 48.67 | 53.59 | 67.24 | 72.73 | 75.93 | 76.99 | 77.74 | 77.26 | 77.10 | 77.08 | 77.08 | 77.26 | 79.55 | 82.24 | 78.39 | 75.76 | 57.95 | 54.95 |
| | 3.47 | 2.53 | 2.27 | 2.17 | 2.24 | 2.01 | 2.61 | 3.55 | 5.89 | 6.79 | 7.04 | 7.08 | 6.70 | 6.53 | 6.50 | 6.20 | 6.24 | 6.00 | 6.97 | 7.61 | 7.02 | 6.20 | 5.21 | 2.94 |
| | -14.85 | -13.84 | -12.57 | -13.48 | -10.45 | -7.16 | -4.68 | 0.00 | 0.00 | 0.00 | -1.15 | -2.49 | -6.59 | -6.73 | -7.50 | -10.14 | -10.27 | -11.26 | -2.17 | -0.02 | -1.91 | -8.78 | -1.67 | -23.69 |
| BARRETT_IC_4 23707 | 56.01 | 47.24 | 40.93 | 40.07 | 38.09 | 40.57 | 48.67 | 53.59 | 67.24 | 72.73 | 75.93 | 76.99 | 77.74 | 77.26 | 77.10 | 77.08 | 77.08 | 77.26 | 79.55 | 82.24 | 78.39 | 75.76 | 57.95 | 54.95 |
| | 3.47 | 2.53 | 2.27 | 2.17 | 2.24 | 2.01 | 2.61 | 3.55 | 5.89 | 6.79 | 7.04 | 7.08 | 6.70 | 6.53 | 6.50 | 6.20 | 6.24 | 6.00 | 6.97 | 7.61 | 7.02 | 6.20 | 5.21 | 2.94 |
| | -14.85 | -13.84 | -12.57 | -13.48 | -10.45 | -7.16 | -4.68 | 0.00 | 0.00 | 0.00 | -1.15 | -2.49 | -6.59 | -6.73 | -7.50 | -10.14 | -10.27 | -11.26 | -2.17 | -0.02 | -1.91 | -8.78 | -1.67 | -23.69 |
| BARRETT_IC_5 23708 | 56.01 | 47.24 | 40.93 | 40.07 | 38.09 | 40.57 | 48.67 | 53.59 | 67.24 | 72.73 | 75.93 | 76.99 | 77.74 | 77.26 | 77.10 | 77.08 | 77.08 | 77.26 | 79.55 | 82.24 | 78.39 | 75.76 | 57.95 | 54.95 |
| | 3.47 | 2.53 | 2.27 | 2.17 | 2.24 | 2.01 | 2.61 | 3.55 | 5.89 | 6.79 | 7.04 | 7.08 | 6.70 | 6.53 | 6.50 | 6.20 | 6.24 | 6.00 | 6.97 | 7.61 | 7.02 | 6.20 | 5.21 | 2.94 |
| | -14.85 | -13.84 | -12.57 | -13.48 | -10.45 | -7.16 | -4.68 | 0.00 | 0.00 | 0.00 | -1.15 | -2.49 | -6.59 | -6.73 | -7.50 | -10.14 | -10.27 | -11.26 | -2.17 | -0.02 | -1.91 | -8.78 | -1.67 | -23.69 |
| BARRETT_IC_6 23709 | 56.01 | 47.24 | 40.93 | 40.07 | 38.09 | 40.57 | 48.67 | 53.59 | 67.24 | 72.73 | 75.93 | 76.99 | 77.74 | 77.26 | 77.10 | 77.08 | 77.08 | 77.26 | 79.55 | 82.24 | 78.39 | 75.76 | 57.95 | 54.95 |
| | 3.47 | 2.53 | 2.27 | 2.17 | 2.24 | 2.01 | 2.61 | 3.55 | 5.89 | 6.79 | 7.04 | 7.08 | 6.70 | 6.53 | 6.50 | 6.20 | 6.24 | 6.00 | 6.97 | 7.61 | 7.02 | 6.20 | 5.21 | 2.94 |
| | -14.85 | -13.84 | -12.57 | -13.48 | -10.45 | -7.16 | -4.68 | 0.00 | 0.00 | 0.00 | -1.15 | -2.49 | -6.59 | -6.73 | -7.50 | -10.14 | -10.27 | -11.26 | -2.17 | -0.02 | -1.91 | -8.78 | -1.67 | -23.69 |
| BARRETT_IC_7 23710 | 56.01 | 47.24 | 40.93 | 40.07 | 38.09 | 40.57 | 48.67 | 53.59 | 67.24 | 72.73 | 75.93 | 76.99 | 77.74 | 77.26 | 77.10 | 77.08 | 77.08 | 77.26 | 79.55 | 82.24 | 78.39 | 75.76 | 57.95 | 54.95 |
| | 3.47 | 2.53 | 2.27 | 2.17 | 2.24 | 2.01 | 2.61 | 3.55 | 5.89 | 6.79 | 7.04 | 7.08 | 6.70 | 6.53 | 6.50 | 6.20 | 6.24 | 6.00 | 6.97 | 7.61 | 7.02 | 6.20 | 5.21 | 2.94 |
| | -14.85 | -13.84 | -12.57 | -13.48 | -10.45 | -7.16 | -4.68 | 0.00 | 0.00 | 0.00 | -1.15 | -2.49 | -6.59 | -6.73 | -7.50 | -10.14 | -10.27 | -11.26 | -2.17 | -0.02 | -1.91 | -8.78 | -1.67 | -23.69 |
| BARRETT_IC_8 23711 | 56.01 | 47.24 | 40.93 | 40.07 | 38.09 | 40.57 | 48.67 | 53.59 | 67.24 | 72.73 | 75.93 | 76.99 | 77.74 | 77.26 | 77.10 | 77.08 | 77.08 | 77.26 | 79.55 | 82.24 | 78.39 | 75.76 | 57.95 | 54.95 |
| | 3.47 | 2.53 | 2.27 | 2.17 | 2.24 | 2.01 | 2.61 | 3.55 | 5.89 | 6.79 | 7.04 | 7.08 | 6.70 | 6.53 | 6.50 | 6.20 | 6.24 | 6.00 | 6.97 | 7.61 | 7.02 | 6.20 | 5.21 | 2.94 |
| | -14.85 | -13.84 | -12.57 | -13.48 | -10.45 | -7.16 | -4.68 | 0.00 | 0.00 | 0.00 | -1.15 | -2.49 | -6.59 | -6.73 | -7.50 | -10.14 | -10.27 | -11.26 | -2.17 | -0.02 | -1.91 | -8.78 | -1.67 | -23.69 |
| BARRETT_IC_9 23700 | 56.01 | 47.24 | 40.93 | 40.07 | 38.09 | 40.57 | 48.67 | 53.59 | 67.24 | 72.73 | 75.93 | 76.99 | 77.74 | 77.26 | 77.10 | 77.08 | 77.08 | 77.26 | 79.55 | 82.24 | 78.39 | 75.76 | 57.95 | 54.95 |
| | 3.47 | 2.53 | 2.27 | 2.17 | 2.24 | 2.01 | 2.61 | 3.55 | 5.89 | 6.79 | 7.04 | 7.08 | 6.70 | 6.53 | 6.50 | 6.20 | 6.24 | 6.00 | 6.97 | 7.61 | 7.02 | 6.20 | 5.21 | 2.94 |
| | -14.85 | -13.84 | -12.57 | -13.48 | -10.45 | -7.16 | -4.68 | 0.00 | 0.00 | 0.00 | -1.15 | -2.49 | -6.59 | -6.73 | -7.50 | -10.14 | -10.27 | -11.26 | -2.17 | -0.02 | -1.91 | -8.78 | -1.67 | -23.69 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT___1 23545 | 56.01 3.47 -14.85 | 47.24 2.53 -13.84 | 40.93 2.27 -12.57 | 40.07 2.17 -13.48 | 38.09 2.24 -10.45 | 40.57 2.01 -7.16 | 48.67 2.61 -4.68 | 53.59 3.55 0.00 | 67.24 5.89 0.00 | 72.73 6.79 0.00 | 75.93 7.04 -1.15 | 76.99 7.08 -2.49 | 77.74 6.70 -6.59 | 77.26 6.53 -6.73 | 77.10 6.50 -7.50 | 77.08 6.20 -10.14 | 77.08 6.24 -10.27 | 77.26 6.00 -11.26 | 79.55 6.97 -2.17 | 82.24 7.61 -0.02 | 78.39 7.02 -1.91 | 75.76 6.20 -8.78 | 57.95 5.21 -1.67 | 54.95 2.94 -23.69 |
| BARRETT___2 23546 | 56.01 3.47 -14.85 | 47.24 2.53 -13.84 | 40.93 2.27 -12.57 | 40.07 2.17 -13.48 | 38.09 2.24 -10.45 | 40.57 2.01 -7.16 | 48.67 2.61 -4.68 | 53.59 3.55 0.00 | 67.24 5.89 0.00 | 72.73 6.79 0.00 | 75.93 7.04 -1.15 | 76.99 7.08 -2.49 | 77.74 6.70 -6.59 | 77.26 6.53 -6.73 | 77.10 6.50 -7.50 | 77.08 6.20 -10.14 | 77.08 6.24 -10.27 | 77.26 6.00 -11.26 | 79.55 6.97 -2.17 | 82.24 7.61 -0.02 | 78.39 7.02 -1.91 | 75.76 6.20 -8.78 | 57.95 5.21 -1.67 | 54.95 2.94 -23.69 |
| BEAVER RIVER___HYD 24048 | 36.86 -0.83 0.00 | 30.13 -0.74 0.00 | 25.47 -0.63 0.00 | 23.78 -0.63 0.00 | 24.80 -0.61 0.00 | 30.78 -0.63 0.00 | 40.93 -0.46 0.00 | 50.79 0.75 0.00 | 61.97 0.61 0.00 | 65.01 -0.92 0.00 | 65.84 -1.90 0.00 | 67.08 -0.34 0.00 | 64.26 -0.19 0.00 | 64.13 0.13 0.00 | 63.16 0.06 0.00 | 61.17 0.43 0.00 | 60.51 -0.06 0.00 | 60.18 0.18 0.00 | 70.48 0.07 0.00 | 73.34 -1.27 0.00 | 69.74 0.28 0.00 | 60.83 0.06 0.00 | 51.02 -0.05 0.00 | 27.98 -0.34 0.00 |
| BEEBEE_GT_13 23619 | 37.51 -1.88 -1.71 | 31.36 -1.11 -1.60 | 26.71 -0.83 -1.45 | 25.12 -0.85 -1.56 | 25.67 -0.94 -1.21 | 31.32 -0.91 -0.83 | 40.47 -1.45 -0.54 | 46.83 -3.20 0.00 | 57.43 -3.93 0.00 | 62.18 -3.76 0.00 | 64.03 -3.66 0.05 | 63.38 -3.91 0.12 | 60.47 -3.74 0.25 | 59.66 -4.16 0.18 | 59.00 -4.10 0.00 | 56.48 -4.13 0.13 | 57.17 -3.88 -0.47 | 56.61 -3.90 -0.52 | 66.68 -3.73 0.00 | 71.25 -3.36 0.00 | 65.15 -4.31 0.00 | 57.20 -3.52 0.05 | 48.30 -2.96 -0.19 | 29.89 -1.16 -2.73 |
| BETHLEHEM___GRP 23843 | 57.98 1.70 -18.60 | 49.71 1.51 -17.33 | 43.14 1.30 -15.74 | 42.52 1.22 -16.88 | 39.79 1.30 -13.09 | 42.00 1.63 -8.96 | 49.31 2.07 -5.86 | 52.29 2.25 0.00 | 63.93 2.58 0.00 | 68.64 2.70 0.00 | 71.40 2.64 -1.02 | 72.26 2.63 -2.21 | 71.18 2.51 -4.21 | 69.55 2.50 -3.06 | 65.71 2.46 -0.15 | 65.49 2.37 -2.37 | 68.04 2.36 -5.10 | 68.02 2.40 -5.62 | 73.16 2.75 0.00 | 77.51 2.91 0.00 | 72.24 2.78 0.00 | 64.15 2.37 -1.01 | 55.22 2.09 -2.06 | 59.23 1.25 -29.67 |
| BETHLEHEM___GS1 323560 | 57.98 1.70 -18.60 | 49.71 1.51 -17.33 | 43.14 1.30 -15.74 | 42.52 1.22 -16.88 | 39.79 1.30 -13.09 | 42.00 1.63 -8.96 | 49.31 2.07 -5.86 | 52.29 2.25 0.00 | 63.93 2.58 0.00 | 68.64 2.70 0.00 | 71.40 2.64 -1.02 | 72.26 2.63 -2.21 | 71.18 2.51 -4.21 | 69.55 2.50 -3.06 | 65.71 2.46 -0.15 | 65.49 2.37 -2.37 | 68.04 2.36 -5.10 | 68.02 2.40 -5.62 | 73.16 2.75 0.00 | 77.51 2.91 0.00 | 72.24 2.78 0.00 | 64.15 2.37 -1.01 | 55.22 2.09 -2.06 | 59.23 1.25 -29.67 |
| BETHLEHEM___GS2 323561 | 57.98 1.70 -18.60 | 49.71 1.51 -17.33 | 43.14 1.30 -15.74 | 42.52 1.22 -16.88 | 39.79 1.30 -13.09 | 42.00 1.63 -8.96 | 49.31 2.07 -5.86 | 52.29 2.25 0.00 | 63.93 2.58 0.00 | 68.64 2.70 0.00 | 71.40 2.64 -1.02 | 72.26 2.63 -2.21 | 71.18 2.51 -4.21 | 69.55 2.50 -3.06 | 65.71 2.46 -0.15 | 65.49 2.37 -2.37 | 68.04 2.36 -5.10 | 68.02 2.40 -5.62 | 73.16 2.75 0.00 | 77.51 2.91 0.00 | 72.24 2.78 0.00 | 64.15 2.37 -1.01 | 55.22 2.09 -2.06 | 59.23 1.25 -29.67 |
| BETHLEHEM___GS3 323562 | 57.98 1.70 -18.60 | 49.71 1.51 -17.33 | 43.14 1.30 -15.74 | 42.52 1.22 -16.88 | 39.79 1.30 -13.09 | 42.00 1.63 -8.96 | 49.31 2.07 -5.86 | 52.29 2.25 0.00 | 63.93 2.58 0.00 | 68.64 2.70 0.00 | 71.40 2.64 -1.02 | 72.26 2.63 -2.21 | 71.18 2.51 -4.21 | 69.55 2.50 -3.06 | 65.71 2.46 -0.15 | 65.49 2.37 -2.37 | 68.04 2.36 -5.10 | 68.02 2.40 -5.62 | 73.16 2.75 0.00 | 77.51 2.91 0.00 | 72.24 2.78 0.00 | 64.15 2.37 -1.01 | 55.22 2.09 -2.06 | 59.23 1.25 -29.67 |
| BETHLEHEM___STEEL 23779 | 36.41 -3.69 -2.41 | 30.19 -2.93 -2.25 | 25.66 -2.48 -2.04 | 24.46 -2.15 -2.19 | 24.84 -2.26 -1.70 | 29.71 -2.86 -1.16 | 38.01 -4.14 -0.76 | 44.23 -5.80 0.00 | 53.13 -8.22 0.00 | 58.15 -7.78 0.00 | 60.37 -7.38 -0.01 | 58.46 -8.97 -0.01 | 55.96 -8.51 -0.01 | 55.69 -8.32 -0.01 | 54.91 -8.20 -0.01 | 52.86 -7.90 -0.01 | 53.42 -7.81 -0.66 | 52.93 -7.80 -0.73 | 60.69 -9.72 0.00 | 65.58 -9.03 0.00 | 59.39 -10.07 0.00 | 52.58 -8.20 -0.01 | 45.11 -6.23 -0.27 | 29.11 -3.06 -3.85 |
| BETHPAGE_CC_5 323564 | 55.93 3.39 -14.85 | 47.18 2.47 -13.84 | 40.93 2.27 -12.57 | 40.09 2.20 -13.48 | 38.12 2.26 -10.45 | 40.48 1.92 -7.16 | 48.55 2.48 -4.68 | 53.49 3.45 0.00 | 67.06 5.71 0.00 | 72.53 6.59 0.00 | 75.66 6.77 -1.15 | 76.72 6.81 -2.49 | 77.48 6.45 -6.59 | 77.07 6.34 -6.73 | 76.91 6.31 -7.50 | 76.90 6.01 -10.14 | 76.90 6.06 -10.27 | 77.14 5.88 -11.26 | 79.41 6.83 -2.17 | 82.24 7.61 -0.02 | 78.32 6.95 -1.91 | 75.51 5.96 -8.78 | 57.75 5.00 -1.67 | 54.87 2.86 -23.69 |
| BINGHAMTON___COGEN 23790 | 41.55 -1.02 -4.89 | 34.59 -0.83 -4.55 | 29.55 -0.68 -4.13 | 28.27 -0.59 -4.43 | 28.23 -0.61 -3.44 | 33.01 -0.75 -2.35 | 41.85 -1.08 -1.54 | 48.48 -1.55 0.00 | 59.45 -1.90 0.00 | 64.22 -1.71 0.00 | 66.37 -1.63 -0.26 | 65.95 -2.02 -0.55 | 63.51 -2.00 -1.06 | 62.72 -2.05 -0.77 | 61.18 -1.96 -0.04 | 59.39 -1.94 -0.59 | 60.04 -1.88 -1.34 | 59.61 -1.86 -1.48 | 68.16 -2.25 0.00 | 72.59 -2.01 0.00 | 67.30 -2.15 0.00 | 59.14 -1.88 -0.25 | 50.03 -1.58 -0.54 | 35.32 -0.79 -7.79 |
| BLACK RIVER___HYD 24047 | 37.47 -0.72 -0.50 | 30.69 -0.65 -0.47 | 25.97 -0.55 -0.42 | 24.31 -0.56 -0.45 | 25.22 -0.53 -0.35 | 31.18 -0.47 -0.24 | 41.29 -0.25 -0.16 | 50.64 0.60 0.00 | 61.78 0.43 0.00 | 65.47 -0.46 0.00 | 66.55 -1.22 -0.03 | 67.34 -0.13 -0.06 | 64.63 0.06 -0.11 | 64.34 0.26 -0.08 | 63.42 0.32 0.00 | 61.42 0.61 -0.06 | 60.83 0.12 -0.14 | 60.51 0.36 -0.15 | 70.83 0.42 0.00 | 74.01 -0.60 0.00 | 69.80 0.35 0.00 | 60.74 -0.06 -0.03 | 50.92 -0.20 -0.06 | 28.83 -0.28 -0.80 |
| BLUE_CIRC_CHEM_DRP 24182 | 57.79 1.66 -18.44 | 49.41 1.36 -17.18 | 42.87 1.17 -15.61 | 42.25 1.10 -16.74 | 39.55 1.17 -12.98 | 41.74 1.44 -8.89 | 49.06 1.86 -5.81 | 52.14 2.10 0.00 | 63.87 2.52 0.00 | 68.57 2.64 0.00 | 70.98 2.24 -1.01 | 71.63 2.02 -2.19 | 70.50 1.87 -4.18 | 68.95 1.92 -3.03 | 65.08 1.83 -0.15 | 64.86 1.76 -2.35 | 67.45 1.82 -5.06 | 67.31 1.74 -5.58 | 72.45 2.04 0.00 | 76.77 2.16 0.00 | 71.54 2.08 0.00 | 63.60 1.82 -1.00 | 54.75 1.63 -2.04 | 58.70 0.96 -29.42 |
| BOC_GAS_DRP 24189 | 57.63 1.32 -18.62 | 49.33 1.11 -17.35 | 42.79 0.94 -15.76 | 42.20 0.88 -16.90 | 39.45 0.94 -13.10 | 41.54 1.16 -8.97 | 48.74 1.49 -5.87 | 51.74 1.70 0.00 | 63.38 2.02 0.00 | 68.04 2.11 0.00 | 70.79 2.03 -1.02 | 71.58 1.96 -2.21 | 70.54 1.87 -4.22 | 68.92 1.86 -3.06 | 65.08 1.83 -0.15 | 64.88 1.76 -2.38 | 67.44 1.76 -5.11 | 67.37 1.74 -5.63 | 72.45 2.04 0.00 | 76.77 2.16 0.00 | 71.47 2.01 0.00 | 63.61 1.82 -1.01 | 54.77 1.63 -2.06 | 58.99 0.96 -29.71 |
| BORALEX_4TH_BRANCH 23824 | 58.48 2.22 -18.57 | 50.05 1.88 -17.30 | 43.40 1.59 -15.71 | 42.78 1.51 -16.85 | 40.07 1.60 -13.06 | 42.42 2.07 -8.95 | 50.05 2.81 -5.85 | 53.44 3.40 0.00 | 64.91 3.56 0.00 | 69.49 3.56 0.00 | 72.34 3.59 -1.01 | 73.26 3.64 -2.20 | 72.07 3.42 -4.21 | 70.57 3.52 -3.05 | 66.47 3.22 -0.15 | 66.27 3.16 -2.37 | 68.82 3.15 -5.09 | 68.85 3.24 -5.61 | 74.28 3.87 0.00 | 78.48 3.88 0.00 | 73.21 3.75 0.00 | 65.06 3.28 -1.01 | 56.04 2.91 -2.05 | 59.55 1.61 -29.62 |
| BOWLINE___1 23526 | 54.47 2.30 -14.49 | 46.10 1.73 -13.50 | 39.81 1.46 -12.26 | 38.96 1.39 -13.15 | 37.05 1.45 -10.19 | 40.11 1.73 -6.98 | 48.14 2.19 -4.56 | 52.79 2.75 0.00 | 65.28 3.93 0.00 | 70.42 4.48 0.00 | 73.41 4.88 -0.79 | 73.92 4.79 -1.72 | 72.31 4.58 -3.28 | 70.79 4.42 -2.38 | 67.64 4.42 -0.12 | 66.72 4.13 -1.85 | 68.79 4.24 -3.98 | 68.46 4.08 -4.38 | 75.20 4.79 0.00 | 79.75 5.15 0.00 | 74.32 4.86 0.00 | 65.63 4.07 -0.79 | 55.94 3.27 -1.60 | 53.21 1.78 -23.11 |

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|----------------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| BOWLINE___2 23595 | 54.47 2.30 -14.49 | 46.10 1.73 -13.50 | 39.82 1.46 -12.26 | 38.96 1.39 -13.15 | 37.05 1.45 -10.20 | 40.11 1.73 -6.98 | 48.18 2.23 -4.57 | 52.79 2.75 0.00 | 65.28 3.93 0.00 | 70.42 4.48 0.00 | 73.41 4.88 -0.79 | 73.92 4.79 -1.72 | 72.31 4.58 -3.28 | 70.80 4.42 -2.38 | 67.64 4.42 -0.12 | 66.72 4.13 -1.85 | 68.79 4.24 -3.98 | 68.46 4.08 -4.38 | 75.20 4.79 0.00 | 79.75 5.15 0.00 | 74.32 4.86 0.00 | 65.63 4.07 -0.79 | 55.99 3.32 -1.60 | 53.22 1.78 -23.12 |
| BROOKHAVEN___DRP 24191 | 55.93 3.39 -14.85 | 47.36 2.65 -13.84 | 41.38 2.71 -12.57 | 40.53 2.64 -13.48 | 38.55 2.69 -10.45 | 40.51 1.95 -7.16 | 48.34 2.28 -4.68 | 53.34 3.30 0.00 | 67.43 6.07 0.00 | 73.05 7.12 0.00 | 76.27 7.38 -1.15 | 77.26 7.35 -2.49 | 78.06 7.03 -6.59 | 77.58 6.85 -6.73 | 77.41 6.81 -7.50 | 77.39 6.50 -10.14 | 77.39 6.54 -10.27 | 77.62 6.36 -11.26 | 80.05 7.46 -2.17 | 82.91 8.28 -0.02 | 78.87 7.50 -1.91 | 76.00 6.44 -8.78 | 58.10 5.36 -1.67 | 54.98 2.97 -23.69 |
| BROOKLYN_NAVY_YARD 23515 | 55.47 2.94 -14.85 | 46.93 2.22 -13.83 | 40.46 1.80 -12.57 | 39.60 1.71 -13.48 | 37.61 1.75 -10.45 | 40.63 2.07 -7.16 | 48.71 2.65 -4.68 | 53.34 3.30 0.00 | 66.14 4.79 0.00 | 71.41 5.47 0.00 | 74.31 5.76 -0.81 | 74.85 5.66 -1.77 | 73.27 5.41 -3.41 | 71.81 5.31 -2.50 | 68.69 5.36 -0.23 | 67.86 5.10 -2.01 | 69.89 5.15 -4.16 | 69.63 5.04 -4.59 | 76.35 5.91 -0.03 | 81.02 6.42 0.00 | 75.39 5.90 -0.03 | 66.74 5.04 -0.92 | 56.82 4.09 -1.66 | 54.27 2.27 -23.69 |
| BROOKLYN___ARMY_DRP 323595 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| BROOME___LFGE 323600 | 41.55 -1.02 -4.89 | 34.59 -0.83 -4.55 | 29.55 -0.68 -4.13 | 28.27 -0.59 -4.43 | 28.23 -0.61 -3.44 | 33.01 -0.75 -2.35 | 41.85 -1.08 -1.54 | 48.48 -1.55 0.00 | 59.45 -1.90 0.00 | 64.22 -1.71 0.00 | 66.37 -1.63 -0.26 | 65.95 -2.02 -0.55 | 63.51 -2.00 -1.06 | 62.72 -2.05 -0.77 | 61.18 -1.96 -0.04 | 59.39 -1.94 -0.59 | 60.04 -1.88 -1.34 | 59.61 -1.86 -1.48 | 68.16 -2.25 0.00 | 72.59 -2.01 0.00 | 67.30 -2.15 0.00 | 59.14 -1.88 -0.25 | 50.03 -1.58 -0.54 | 35.32 -0.79 -7.79 |
| BURROWS___LYONSDAL 23803 | 37.46 -0.23 0.00 | 30.65 -0.22 0.00 | 25.91 -0.18 0.00 | 24.20 -0.22 0.00 | 25.20 -0.20 0.00 | 31.25 -0.16 0.00 | 41.38 0.00 0.00 | 50.69 0.65 0.00 | 62.09 0.74 0.00 | 66.00 0.07 0.00 | 67.27 -0.47 0.00 | 67.69 0.27 0.00 | 64.77 0.32 0.00 | 64.51 0.51 0.00 | 63.54 0.44 0.00 | 61.35 0.61 0.00 | 60.88 0.30 0.00 | 60.48 0.48 0.00 | 70.97 0.56 0.00 | 74.53 -0.07 0.00 | 70.08 0.63 0.00 | 61.20 0.43 0.00 | 51.33 0.26 0.00 | 28.29 -0.03 0.00 |
| CALPINE_BETH_PAGE_GT4 24209 | 55.97 3.43 -14.85 | 47.21 2.50 -13.84 | 40.96 2.30 -12.57 | 40.09 2.20 -13.48 | 38.12 2.26 -10.45 | 40.54 1.98 -7.16 | 48.59 2.52 -4.68 | 53.54 3.50 0.00 | 67.18 5.83 0.00 | 72.73 6.79 0.00 | 75.87 6.98 -1.15 | 76.92 7.01 -2.49 | 77.68 6.64 -6.59 | 77.20 6.46 -6.73 | 77.10 6.50 -7.50 | 77.02 6.14 -10.14 | 77.08 6.24 -10.27 | 77.26 6.00 -11.26 | 79.62 7.04 -2.17 | 82.38 7.76 -0.02 | 78.46 7.08 -1.91 | 75.64 6.08 -8.78 | 57.85 5.11 -1.67 | 54.90 2.89 -23.69 |
| CALPINE_BETH_PAGE_GT_4 323586 | 55.97 3.43 -14.85 | 47.21 2.50 -13.84 | 40.96 2.30 -12.57 | 40.09 2.20 -13.48 | 38.12 2.26 -10.45 | 40.54 1.98 -7.16 | 48.59 2.52 -4.68 | 53.54 3.50 0.00 | 67.18 5.83 0.00 | 72.73 6.79 0.00 | 75.87 6.98 -1.15 | 76.92 7.01 -2.49 | 77.68 6.64 -6.59 | 77.20 6.46 -6.73 | 77.10 6.50 -7.50 | 77.02 6.14 -10.14 | 77.08 6.24 -10.27 | 77.26 6.00 -11.26 | 79.62 7.04 -2.17 | 82.38 7.76 -0.02 | 78.46 7.08 -1.91 | 75.64 6.08 -8.78 | 57.85 5.11 -1.67 | 54.90 2.89 -23.69 |
| CALPINE_BP_GT1 23823 | 55.97 3.43 -14.85 | 47.21 2.50 -13.84 | 40.96 2.30 -12.57 | 40.09 2.20 -13.48 | 38.12 2.26 -10.45 | 40.54 1.98 -7.16 | 48.59 2.52 -4.68 | 53.54 3.50 0.00 | 67.18 5.83 0.00 | 72.73 6.79 0.00 | 75.87 6.98 -1.15 | 76.92 7.01 -2.49 | 77.68 6.64 -6.59 | 77.20 6.46 -6.73 | 77.10 6.50 -7.50 | 77.02 6.14 -10.14 | 77.08 6.24 -10.27 | 77.26 6.00 -11.26 | 79.62 7.04 -2.17 | 82.38 7.76 -0.02 | 78.46 7.08 -1.91 | 75.64 6.08 -8.78 | 57.85 5.11 -1.67 | 54.90 2.89 -23.69 |
| CALSPAN___DRP 24200 | 36.41 -3.69 -2.41 | 30.19 -2.93 -2.25 | 25.66 -2.48 -2.04 | 24.46 -2.15 -2.19 | 24.84 -2.26 -1.70 | 29.71 -2.86 -1.16 | 38.01 -4.14 -0.76 | 44.23 -5.80 0.00 | 53.13 -8.22 0.00 | 58.15 -7.78 0.00 | 60.37 -7.38 -0.01 | 58.46 -8.97 -0.01 | 55.96 -8.51 -0.01 | 55.69 -8.32 -0.01 | 54.91 -8.20 -0.01 | 52.86 -7.90 -0.01 | 53.42 -7.81 -0.66 | 52.93 -7.80 -0.73 | 60.69 -9.72 0.00 | 65.58 -9.03 0.00 | 59.39 -10.07 0.00 | 52.58 -8.20 -0.01 | 45.11 -6.23 -0.27 | 29.11 -3.06 -3.85 |
| CARR STREET_E_SYR 24060 | 38.16 -0.75 -1.23 | 31.43 -0.59 -1.14 | 26.61 -0.52 -1.04 | 25.04 -0.49 -1.11 | 25.76 -0.51 -0.86 | 31.37 -0.63 -0.59 | 40.94 -0.83 -0.39 | 48.83 -1.20 0.00 | 59.88 -1.47 0.00 | 64.62 -1.32 0.00 | 66.59 -1.22 -0.07 | 66.08 -1.48 -0.15 | 63.31 -1.42 -0.28 | 62.79 -1.41 -0.20 | 61.72 -1.39 -0.01 | 59.56 -1.34 -0.16 | 59.58 -1.33 -0.34 | 59.05 -1.32 -0.37 | 68.93 -1.48 0.00 | 73.19 -1.42 0.00 | 67.86 -1.60 0.00 | 59.44 -1.40 -0.07 | 50.03 -1.17 -0.14 | 29.68 -0.59 -1.96 |
| CARTHAGE___PAPER 23857 | 37.35 -0.75 -0.42 | 30.58 -0.68 -0.39 | 25.87 -0.57 -0.36 | 24.21 -0.59 -0.38 | 25.14 -0.56 -0.30 | 31.10 -0.50 -0.20 | 41.18 -0.33 -0.13 | 50.74 0.70 0.00 | 61.91 0.55 0.00 | 65.34 -0.59 0.00 | 66.34 -1.42 -0.02 | 67.27 -0.20 -0.05 | 64.55 0.00 -0.10 | 64.32 0.26 -0.07 | 63.36 0.25 0.00 | 61.34 0.55 -0.05 | 60.81 0.12 -0.12 | 60.48 0.36 -0.13 | 70.76 0.35 0.00 | 73.78 -0.82 0.00 | 69.87 0.42 0.00 | 60.86 0.06 -0.02 | 51.02 -0.10 -0.05 | 28.70 -0.28 -0.67 |
| CE_DUNWOOD___DRP 24194 | 55.11 2.60 -14.83 | 46.63 1.94 -13.81 | 40.26 1.62 -12.55 | 39.41 1.54 -13.45 | 37.44 1.60 -10.43 | 40.46 1.92 -7.14 | 48.50 2.44 -4.67 | 53.09 3.05 0.00 | 65.71 4.36 0.00 | 70.95 5.01 0.00 | 73.90 5.35 -0.81 | 74.50 5.33 -1.76 | 72.84 5.03 -3.36 | 71.36 4.93 -2.44 | 68.15 4.92 -0.12 | 67.32 4.68 -1.89 | 69.37 4.72 -4.07 | 69.04 4.56 -4.49 | 75.76 5.35 0.00 | 80.42 5.82 0.00 | 74.88 5.42 0.00 | 66.14 4.56 -0.81 | 56.44 3.73 -1.64 | 53.98 2.01 -23.65 |
| CE_MILLWOOD___DRP 24193 | 54.87 2.45 -14.74 | 46.45 1.85 -13.73 | 40.10 1.54 -12.47 | 39.26 1.47 -13.37 | 37.30 1.52 -10.37 | 40.33 1.82 -7.10 | 48.34 2.32 -4.64 | 52.99 2.95 0.00 | 65.46 4.11 0.00 | 70.68 4.75 0.00 | 73.62 5.08 -0.80 | 74.16 4.99 -1.75 | 72.56 4.77 -3.34 | 71.09 4.67 -2.42 | 67.89 4.67 -0.12 | 67.06 4.43 -1.88 | 69.10 4.48 -4.04 | 68.78 4.32 -4.46 | 75.48 5.07 0.00 | 80.05 5.45 0.00 | 74.53 5.07 0.00 | 65.89 4.31 -0.80 | 56.18 3.47 -1.63 | 53.69 1.87 -23.51 |
| CE_NYC2_DRP 24202 | 55.63 3.09 -14.86 | 47.06 2.35 -13.84 | 40.60 1.93 -12.58 | 39.73 1.83 -13.48 | 37.74 1.88 -10.46 | 40.83 2.26 -7.16 | 48.97 2.90 -4.69 | 53.64 3.60 0.00 | 75.48 5.09 -9.04 | 76.99 5.87 -5.19 | 77.00 6.23 -3.02 | 77.00 6.14 -3.44 | 76.99 5.87 -6.68 | 76.99 5.70 -7.30 | 76.99 5.74 -8.14 | 77.05 5.47 -10.83 | 76.99 5.51 -10.90 | 76.99 5.28 -11.71 | 76.64 6.20 -0.04 | 81.32 6.71 0.00 | 76.21 6.25 -0.50 | 75.51 5.35 -9.39 | 75.53 4.39 -20.07 | 66.80 2.38 -36.11 |
| CE_NYC_DRP 24195 | 55.55 3.01 -14.85 | 46.99 2.28 -13.83 | 40.54 1.88 -12.57 | 39.68 1.78 -13.48 | 37.68 1.83 -10.45 | 40.73 2.17 -7.16 | 48.88 2.81 -4.68 | 53.54 3.50 0.00 | 66.32 4.97 0.00 | 71.67 5.74 0.00 | 74.71 6.16 -0.81 | 75.26 6.07 -1.77 | 73.66 5.80 -3.41 | 72.13 5.63 -2.50 | 68.94 5.62 -0.22 | 68.10 5.35 -2.01 | 70.12 5.39 -4.16 | 69.80 5.22 -4.58 | 76.56 6.13 -0.03 | 81.24 6.64 0.00 | 75.67 6.18 -0.03 | 66.91 5.23 -0.91 | 57.02 4.29 -1.66 | 54.35 2.35 -23.69 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|--------|
| CHAFEE___LFG | 36.65 | 30.30 | 25.76 | 24.56 | 24.96 | 29.77 | 38.15 | 44.63 | 53.81 | 58.81 | 61.05 | 59.22 | 56.63 | 56.28 | 55.54 | 53.42 | 54.04 | 53.54 | 61.47 | 66.32 | 60.15 | 53.07 | 45.42 | 29.37 |
| 323603 | -3.50 | -2.87 | -2.43 | -2.10 | -2.18 | -2.83 | -4.01 | -5.40 | -7.55 | -7.12 | -6.71 | -8.23 | -7.86 | -7.74 | -7.57 | -7.35 | -7.21 | -7.20 | -8.94 | -8.28 | -9.31 | -7.72 | -5.92 | -2.89 |
| | -2.47 | -2.30 | -2.09 | -2.24 | -1.74 | -1.19 | -0.78 | 0.00 | 0.00 | 0.00 | -0.02 | -0.02 | -0.04 | -0.03 | -0.01 | -0.03 | -0.68 | -0.75 | 0.00 | 0.00 | 0.00 | -0.02 | -0.27 | -3.94 |
| CHAT_HIGH_FALL_HYD | 33.97 | 27.65 | 23.40 | 21.73 | 22.73 | 27.93 | 37.89 | 50.14 | 61.11 | 59.60 | 59.25 | 64.20 | 61.26 | 61.43 | 60.19 | 58.50 | 57.91 | 57.46 | 67.10 | 66.99 | 68.14 | 59.23 | 49.95 | 25.63 |
| 323578 | -3.28 | -2.81 | -2.32 | -2.30 | -2.36 | -3.27 | -3.35 | 0.10 | -0.25 | -6.33 | -8.47 | -3.17 | -3.09 | -2.50 | -2.90 | -2.19 | -2.54 | -2.40 | -3.31 | -7.61 | -1.32 | -1.52 | -1.07 | -1.98 |
| | 0.44 | 0.41 | 0.37 | 0.40 | 0.31 | 0.21 | 0.14 | 0.00 | 0.00 | 0.00 | 0.02 | 0.05 | 0.10 | 0.07 | 0.00 | 0.06 | 0.12 | 0.13 | 0.00 | 0.00 | 0.00 | 0.02 | 0.05 | 0.70 |
| CH_MIDHUDSON___DRP | 55.72 | 47.28 | 40.86 | 40.07 | 37.93 | 40.74 | 48.64 | 52.99 | 65.40 | 70.62 | 73.61 | 74.20 | 72.70 | 71.18 | 67.83 | 67.11 | 69.29 | 68.99 | 75.41 | 79.98 | 74.39 | 65.81 | 56.23 | 55.14 |
| 24192 | 2.37 | 1.82 | 1.51 | 1.44 | 1.50 | 1.79 | 2.32 | 2.95 | 4.05 | 4.68 | 5.01 | 4.92 | 4.70 | 4.61 | 4.61 | 4.37 | 4.42 | 4.26 | 5.00 | 5.37 | 4.93 | 4.19 | 3.42 | 1.84 |
| | -15.67 | -14.59 | -13.26 | -14.22 | -11.02 | -7.55 | -4.94 | 0.00 | 0.00 | 0.00 | -0.85 | -1.86 | -3.55 | -2.57 | -0.13 | -2.00 | -4.30 | -4.74 | 0.00 | 0.00 | 0.00 | -0.85 | -1.73 | -24.99 |
| CH_MISC_IPPS | 55.11 | 46.69 | 40.33 | 39.51 | 37.47 | 40.42 | 48.38 | 52.89 | 65.34 | 70.55 | 73.58 | 74.13 | 72.58 | 71.09 | 67.83 | 66.98 | 69.14 | 68.83 | 75.41 | 79.98 | 74.39 | 65.72 | 56.06 | 54.22 |
| 23765 | 2.30 | 1.73 | 1.44 | 1.37 | 1.42 | 1.73 | 2.23 | 2.85 | 3.99 | 4.62 | 5.01 | 4.92 | 4.70 | 4.61 | 4.61 | 4.31 | 4.42 | 4.26 | 5.00 | 5.37 | 4.93 | 4.13 | 3.32 | 1.78 |
| | -15.12 | -14.09 | -12.80 | -13.72 | -10.64 | -7.29 | -4.76 | 0.00 | 0.00 | 0.00 | -0.83 | -1.79 | -3.42 | -2.48 | -0.12 | -1.93 | -4.15 | -4.57 | 0.00 | 0.00 | 0.00 | -0.82 | -1.67 | -24.13 |
| CH_RES_BVR_FALLS | 35.82 | 29.24 | 24.70 | 22.99 | 24.08 | 29.90 | 39.98 | 50.14 | 61.29 | 63.43 | 64.32 | 66.06 | 63.08 | 62.93 | 61.96 | 59.87 | 59.43 | 58.90 | 69.07 | 71.55 | 68.97 | 60.25 | 50.69 | 26.56 |
| 23983 | -1.21 | -1.02 | -0.83 | -0.83 | -0.86 | -1.19 | -1.20 | 0.10 | -0.06 | -2.51 | -3.39 | -1.28 | -1.22 | -0.96 | -1.14 | -0.79 | -0.97 | -0.90 | -1.34 | -3.06 | -0.49 | -0.49 | -0.31 | -0.71 |
| | 0.66 | 0.61 | 0.55 | 0.59 | 0.46 | 0.32 | 0.21 | 0.00 | 0.00 | 0.00 | 0.04 | 0.08 | 0.15 | 0.11 | 0.01 | 0.08 | 0.18 | 0.20 | 0.00 | 0.00 | 0.00 | 0.04 | 0.07 | 1.05 |
| CH_RES_NIAGARA | 36.38 | 30.21 | 25.63 | 24.42 | 24.85 | 29.77 | 38.10 | 44.23 | 52.89 | 58.02 | 60.28 | 58.15 | 55.68 | 55.50 | 54.78 | 52.75 | 53.24 | 52.74 | 60.48 | 65.43 | 58.97 | 52.50 | 45.14 | 28.89 |
| 23895 | -3.50 | -2.72 | -2.32 | -2.00 | -2.11 | -2.70 | -3.97 | -5.80 | -8.47 | -7.91 | -7.45 | -9.24 | -8.70 | -8.45 | -8.33 | -7.96 | -7.94 | -7.92 | -9.93 | -9.18 | -10.49 | -8.27 | -6.18 | -2.94 |
| | -2.20 | -2.05 | -1.87 | -2.00 | -1.55 | -1.06 | -0.69 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 | 0.07 | 0.05 | -0.01 | 0.03 | -0.60 | -0.67 | 0.00 | 0.00 | 0.00 | 0.01 | -0.24 | -3.52 |
| CH_RES_SYRACUSE | 38.45 | 31.69 | 26.87 | 25.31 | 25.97 | 31.58 | 41.17 | 49.03 | 60.13 | 64.88 | 66.87 | 66.38 | 63.62 | 63.08 | 62.04 | 59.83 | 59.93 | 59.40 | 69.21 | 73.56 | 68.14 | 59.70 | 50.21 | 30.06 |
| 23985 | -0.64 | -0.49 | -0.42 | -0.39 | -0.43 | -0.50 | -0.66 | -1.00 | -1.23 | -1.05 | -0.95 | -1.21 | -1.16 | -1.15 | -1.07 | -1.09 | -1.03 | -1.02 | -1.20 | -1.04 | -1.32 | -1.15 | -1.02 | -0.51 |
| | -1.41 | -1.31 | -1.19 | -1.28 | -0.99 | -0.68 | -0.44 | 0.00 | 0.00 | 0.00 | -0.08 | -0.17 | -0.33 | -0.24 | -0.01 | -0.18 | -0.39 | -0.43 | 0.00 | 0.00 | 0.00 | -0.08 | -0.16 | -2.25 |
| COLONIE_LFGE___ | 58.80 | 50.39 | 43.72 | 43.04 | 40.34 | 42.69 | 50.33 | 53.44 | 65.16 | 69.89 | 72.76 | 73.61 | 72.42 | 70.84 | 66.78 | 66.59 | 69.09 | 69.06 | 74.49 | 78.78 | 73.56 | 65.31 | 56.25 | 59.91 |
| 323577 | 2.45 | 2.13 | 1.83 | 1.68 | 1.80 | 2.29 | 3.06 | 3.40 | 3.80 | 3.96 | 4.00 | 3.98 | 3.74 | 3.78 | 3.53 | 3.46 | 3.39 | 3.42 | 4.08 | 4.18 | 4.10 | 3.52 | 3.12 | 1.81 |
| | -18.67 | -17.39 | -15.80 | -16.94 | -13.14 | -8.99 | -5.88 | 0.00 | 0.00 | 0.00 | -1.02 | -2.21 | -4.23 | -3.07 | -0.15 | -2.38 | -5.12 | -5.64 | 0.00 | 0.00 | 0.00 | -1.01 | -2.07 | -29.78 |
| CORNELL_____ | 39.53 | 32.72 | 27.79 | 26.33 | 26.71 | 31.98 | 41.38 | 48.78 | 59.94 | 64.95 | 67.01 | 66.39 | 63.77 | 63.16 | 61.86 | 59.81 | 60.12 | 59.69 | 69.28 | 73.71 | 68.14 | 59.52 | 50.05 | 32.02 |
| 23752 | -0.90 | -0.71 | -0.63 | -0.59 | -0.64 | -0.75 | -0.87 | -1.25 | -1.41 | -0.99 | -0.88 | -1.35 | -1.29 | -1.28 | -1.26 | -1.28 | -1.21 | -1.14 | -1.13 | -0.90 | -1.32 | -1.40 | -1.33 | -0.68 |
| | -2.75 | -2.56 | -2.33 | -2.50 | -1.94 | -1.33 | -0.87 | 0.00 | 0.00 | 0.00 | -0.15 | -0.32 | -0.60 | -0.44 | -0.02 | -0.34 | -0.75 | -0.83 | 0.00 | 0.00 | 0.00 | -0.14 | -0.30 | -4.39 |
| COXSACKIE___GT | 56.56 | 48.16 | 41.62 | 40.89 | 38.56 | 41.29 | 49.20 | 53.29 | 65.52 | 70.48 | 73.32 | 73.96 | 72.58 | 71.07 | 67.52 | 66.92 | 69.23 | 69.08 | 75.27 | 79.75 | 74.04 | 65.50 | 56.07 | 56.45 |
| 23611 | 2.34 | 1.88 | 1.54 | 1.47 | 1.52 | 1.92 | 2.61 | 3.25 | 4.17 | 4.55 | 4.67 | 4.58 | 4.38 | 4.35 | 4.29 | 4.07 | 4.12 | 4.08 | 4.86 | 5.15 | 4.58 | 3.83 | 3.17 | 1.76 |
| | -16.53 | -15.40 | -13.99 | -15.00 | -11.63 | -7.97 | -5.21 | 0.00 | 0.00 | 0.00 | -0.90 | -1.96 | -3.74 | -2.72 | -0.13 | -2.11 | -4.53 | -5.00 | 0.00 | 0.00 | 0.00 | -0.89 | -1.83 | -26.38 |
| CRESCENT___HYD | 58.80 | 50.39 | 43.72 | 43.04 | 40.34 | 42.69 | 50.33 | 53.44 | 65.16 | 69.89 | 72.76 | 73.61 | 72.42 | 70.84 | 66.78 | 66.59 | 69.09 | 69.06 | 74.49 | 78.78 | 73.56 | 65.31 | 56.25 | 59.91 |
| 24018 | 2.45 | 2.13 | 1.83 | 1.68 | 1.80 | 2.29 | 3.06 | 3.40 | 3.80 | 3.96 | 4.00 | 3.98 | 3.74 | 3.78 | 3.53 | 3.46 | 3.39 | 3.42 | 4.08 | 4.18 | 4.10 | 3.52 | 3.12 | 1.81 |
| | -18.67 | -17.39 | -15.80 | -16.94 | -13.14 | -8.99 | -5.88 | 0.00 | 0.00 | 0.00 | -1.02 | -2.21 | -4.23 | -3.07 | -0.15 | -2.38 | -5.12 | -5.64 | 0.00 | 0.00 | 0.00 | -1.01 | -2.07 | -29.78 |
| CRUCIBLE_METL_DRP | 38.45 | 31.69 | 26.87 | 25.31 | 25.97 | 31.58 | 41.17 | 49.03 | 60.13 | 64.88 | 66.87 | 66.38 | 63.62 | 63.08 | 62.04 | 59.83 | 59.93 | 59.40 | 69.21 | 73.56 | 68.14 | 59.70 | 50.21 | 30.06 |
| 24180 | -0.64 | -0.49 | -0.42 | -0.39 | -0.43 | -0.50 | -0.66 | -1.00 | -1.23 | -1.05 | -0.95 | -1.21 | -1.16 | -1.15 | -1.07 | -1.09 | -1.03 | -1.02 | -1.20 | -1.04 | -1.32 | -1.15 | -1.02 | -0.51 |
| | -1.41 | -1.31 | -1.19 | -1.28 | -0.99 | -0.68 | -0.44 | 0.00 | 0.00 | 0.00 | -0.08 | -0.17 | -0.33 | -0.24 | -0.01 | -0.18 | -0.39 | -0.43 | 0.00 | 0.00 | 0.00 | -0.08 | -0.16 | -2.25 |
| DANSKAMMER___1 | 55.11 | 46.69 | 40.33 | 39.51 | 37.47 | 40.42 | 48.38 | 52.89 | 65.34 | 70.55 | 73.58 | 74.13 | 72.58 | 71.09 | 67.83 | 66.98 | 69.14 | 68.83 | 75.41 | 79.98 | 74.39 | 65.72 | 56.06 | 54.22 |
| 23586 | 2.30 | 1.73 | 1.44 | 1.37 | 1.42 | 1.73 | 2.23 | 2.85 | 3.99 | 4.62 | 5.01 | 4.92 | 4.70 | 4.61 | 4.61 | 4.31 | 4.42 | 4.26 | 5.00 | 5.37 | 4.93 | 4.13 | 3.32 | 1.78 |
| | -15.12 | -14.09 | -12.80 | -13.72 | -10.64 | -7.29 | -4.76 | 0.00 | 0.00 | 0.00 | -0.83 | -1.79 | -3.42 | -2.48 | -0.12 | -1.93 | -4.15 | -4.57 | 0.00 | 0.00 | 0.00 | -0.82 | -1.67 | -24.13 |
| DANSKAMMER___2 | 55.11 | 46.69 | 40.33 | 39.51 | 37.47 | 40.42 | 48.38 | 52.89 | 65.34 | 70.55 | 73.58 | 74.13 | 72.58 | 71.09 | 67.83 | 66.98 | 69.14 | 68.83 | 75.41 | 79.98 | 74.39 | 65.72 | 56.06 | 54.22 |
| 23589 | 2.30 | 1.73 | 1.44 | 1.37 | 1.42 | 1.73 | 2.23 | 2.85 | 3.99 | 4.62 | 5.01 | 4.92 | 4.70 | 4.61 | 4.61 | 4.31 | 4.42 | 4.26 | 5.00 | 5.37 | 4.93 | 4.13 | 3.32 | 1.78 |
| | -15.12 | -14.09 | -12.80 | -13.72 | -10.64 | -7.29 | -4.76 | 0.00 | 0.00 | 0.00 | -0.83 | -1.79 | -3.42 | -2.48 | -0.12 | -1.93 | -4.15 | -4.57 | 0.00 | 0.00 | 0.00 | -0.82 | -1.67 | -24.13 |
| DANSKAMMER___3 | 55.11 | 46.69 | 40.33 | 39.51 | 37.47 | 40.42 | 48.38 | 52.89 | 65.34 | 70.55 | 73.58 | 74.13 | 72.58 | 71.09 | 67.83 | 66.98 | 69.14 | 68.83 | 75.41 | 79.98 | 74.39 | 65.72 | 56.06 | 54.22 |
| 23590 | 2.30 | 1.73 | 1.44 | 1.37 | 1.42 | 1.73 | 2.23 | 2.85 | 3.99 | 4.62 | 5.01 | 4.92 | 4.70 | 4.61 | 4.61 | 4.31 | 4.42 | 4.26 | 5.00 | 5.37 | 4.93 | 4.13 | 3.32 | 1.78 |
| | -15.12 | -14.09 | -12.80 | -13.72 | -10.64 | -7.29 | -4.76 | 0.00 | 0.00 | 0.00 | -0.83 | -1.79 | -3.42 | -2.48 | -0.12 | -1.93 | -4.15 | -4.57 | 0.00 | 0.00 | 0.00 | -0.82 | -1.67 | -24.13 |
| DANSKAMMER___4 | 55.11 | 46.69 | 40.33 | 39.51 | 37.47 | 40.42 | 48.38 | 52.89 | 65.34 | 70.55 | 73.58 | 74.13 | 72.58 | 71.09 | 67.83 | 66.98 | 69.14 | 68.83 | 75.41 | 79.98 | 74.39 | 65.72 | 56.06 | 54.22 |
| 23591 | 2.30 | 1.73 | 1.44 | 1.37 | 1.42 | 1.73 | 2.23 | 2.85 | 3.99 | 4.62 | 5.01 | 4.92 | 4.70 | 4.61 | 4.61 | 4.31 | 4.42 | 4.26 | 5.00 | 5.37 | 4.93 | 4.13 | 3.32 | 1.78 |
| | -15.12 | -14.09 | -12.80 | -13.72 | -10.64 | -7.29 | -4.76 | 0.00 | 0.00 | 0.00 | -0.83 | -1.79 | -3.42 | -2.48 | -0.12 | -1.93 | -4.15 | -4.57 | 0.00 | 0.00 | 0.00 | -0.82 | -1.67 | -24.13 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| DANSKAMMER___DIESEL 23592 | 55.11 2.30 -15.12 | 46.69 1.73 -14.09 | 40.33 1.44 -12.80 | 39.51 1.37 -13.72 | 37.47 1.42 -10.64 | 40.42 1.73 -7.29 | 48.38 2.23 -4.76 | 52.89 2.85 0.00 | 65.34 3.99 0.00 | 70.55 4.62 0.00 | 73.58 5.01 -0.83 | 74.13 4.92 -1.79 | 72.58 4.70 -3.42 | 71.09 4.61 -2.48 | 67.83 4.61 -0.12 | 66.98 4.31 -1.93 | 69.14 4.42 -4.15 | 68.83 4.26 -4.57 | 75.41 5.00 0.00 | 79.98 5.37 0.00 | 74.39 4.93 0.00 | 65.72 4.13 -0.82 | 56.06 3.32 -1.67 | 54.22 1.78 -24.13 |
| DASHVILLE___HYD 23610 | 55.37 2.41 -15.27 | 46.91 1.82 -14.22 | 40.53 1.51 -12.92 | 39.71 1.44 -13.86 | 37.62 1.47 -10.74 | 40.55 1.79 -7.36 | 48.55 2.36 -4.81 | 53.04 3.00 0.00 | 65.52 4.17 0.00 | 70.81 4.88 0.00 | 73.86 5.28 -0.83 | 74.42 5.19 -1.81 | 72.87 4.96 -3.46 | 71.37 4.86 -2.51 | 68.14 4.92 -0.12 | 67.31 4.62 -1.95 | 69.49 4.72 -4.19 | 69.17 4.56 -4.62 | 75.76 5.35 0.00 | 80.35 5.74 0.00 | 74.67 5.21 0.00 | 65.98 4.38 -0.83 | 56.28 3.52 -1.69 | 54.57 1.90 -24.36 |
| DOGLEVILLE___HYD 23807 | 39.31 1.62 0.00 | 32.11 1.23 0.00 | 27.06 0.97 0.00 | 25.32 0.90 0.00 | 26.37 0.97 0.00 | 32.66 1.26 0.00 | 43.16 1.78 0.00 | 52.44 2.40 0.00 | 64.48 3.13 0.00 | 69.43 3.49 0.00 | 71.40 3.66 0.00 | 71.13 3.71 0.00 | 68.00 3.54 0.00 | 67.45 3.46 0.00 | 66.44 3.34 0.00 | 63.96 3.22 0.00 | 63.72 3.15 0.00 | 63.18 3.18 0.00 | 74.28 3.87 0.00 | 78.71 4.10 0.00 | 73.28 3.82 0.00 | 63.87 3.10 0.00 | 53.47 2.40 0.00 | 29.53 1.22 0.00 |
| DUNKIRK___1 23563 | 35.04 -5.28 -2.63 | 29.00 -4.32 -2.45 | 24.74 -3.57 -2.22 | 23.60 -3.20 -2.38 | 23.93 -3.33 -1.85 | 28.53 -4.15 -1.27 | 36.42 -5.79 -0.83 | 42.33 -7.71 0.00 | 51.29 -10.06 0.00 | 55.85 -10.09 0.00 | 57.95 -9.82 -0.03 | 56.29 -11.19 -0.06 | 53.86 -10.70 -0.11 | 53.33 -10.75 -0.08 | 52.57 -10.54 -0.01 | 50.54 -10.27 -0.07 | 51.24 -10.06 -0.72 | 50.77 -10.02 -0.79 | 58.23 -12.18 0.00 | 62.82 -11.79 0.00 | 57.30 -12.16 0.00 | 50.53 -10.27 -0.03 | 43.14 -8.22 -0.29 | 28.26 -4.25 -4.19 |
| DUNKIRK___2 23564 | 35.04 -5.28 -2.63 | 29.00 -4.32 -2.45 | 24.74 -3.57 -2.22 | 23.60 -3.20 -2.38 | 23.93 -3.33 -1.85 | 28.53 -4.15 -1.27 | 36.42 -5.79 -0.83 | 42.33 -7.71 0.00 | 51.29 -10.06 0.00 | 55.85 -10.09 0.00 | 57.95 -9.82 -0.03 | 56.29 -11.19 -0.06 | 53.86 -10.70 -0.11 | 53.33 -10.75 -0.08 | 52.57 -10.54 -0.01 | 50.54 -10.27 -0.07 | 51.24 -10.06 -0.72 | 50.77 -10.02 -0.79 | 58.23 -12.18 0.00 | 62.82 -11.79 0.00 | 57.30 -12.16 0.00 | 50.53 -10.27 -0.03 | 43.14 -8.22 -0.29 | 28.26 -4.25 -4.19 |
| DUNKIRK___3 23565 | 35.38 -4.94 -2.63 | 29.28 -4.04 -2.45 | 24.95 -3.37 -2.23 | 23.80 -3.00 -2.39 | 24.13 -3.12 -1.85 | 28.81 -3.86 -1.27 | 36.79 -5.42 -0.83 | 42.73 -7.31 0.00 | 51.72 -9.63 0.00 | 56.37 -9.56 0.00 | 58.49 -9.28 -0.03 | 56.83 -10.65 -0.06 | 54.38 -10.18 -0.11 | 53.90 -10.18 -0.08 | 53.08 -10.03 -0.01 | 51.09 -9.72 -0.07 | 51.72 -9.57 -0.72 | 51.25 -9.54 -0.80 | 58.79 -11.62 0.00 | 63.41 -11.19 0.00 | 57.86 -11.60 0.00 | 51.02 -9.78 -0.03 | 43.55 -7.81 -0.29 | 28.52 -3.99 -4.20 |
| DUNKIRK___4 23566 | 35.38 -4.94 -2.63 | 29.28 -4.04 -2.45 | 24.95 -3.37 -2.23 | 23.80 -3.00 -2.39 | 24.13 -3.12 -1.85 | 28.81 -3.86 -1.27 | 36.79 -5.42 -0.83 | 42.73 -7.31 0.00 | 51.72 -9.63 0.00 | 56.37 -9.56 0.00 | 58.49 -9.28 -0.03 | 56.83 -10.65 -0.06 | 54.38 -10.18 -0.11 | 53.90 -10.18 -0.08 | 53.08 -10.03 -0.01 | 51.09 -9.72 -0.07 | 51.72 -9.57 -0.72 | 51.25 -9.54 -0.80 | 58.79 -11.62 0.00 | 63.41 -11.19 0.00 | 57.86 -11.60 0.00 | 51.02 -9.78 -0.03 | 43.55 -7.81 -0.29 | 28.52 -3.99 -4.20 |
| EAST HAMPTON___GT 23717 | 57.29 4.75 -14.85 | 48.41 3.70 -13.84 | 42.29 3.63 -12.57 | 41.41 3.52 -13.48 | 39.46 3.61 -10.45 | 41.36 2.80 -7.16 | 49.54 3.48 -4.68 | 54.94 4.90 0.00 | 70.00 8.65 0.00 | 76.02 10.09 0.00 | 79.59 10.70 -1.15 | 80.69 10.79 -2.49 | 81.42 10.38 -6.59 | 80.91 10.18 -6.73 | 80.69 10.10 -7.50 | 80.55 9.66 -10.14 | 80.54 9.69 -10.27 | 80.80 9.54 -11.26 | 83.99 11.41 -2.17 | 87.23 12.61 -0.02 | 82.62 11.25 -1.91 | 78.80 9.24 -8.78 | 60.25 7.51 -1.67 | 56.03 4.02 -23.69 |
| EAST RIVER___6 23660 | 55.66 3.13 -14.85 | 47.05 2.35 -13.83 | 40.62 1.96 -12.57 | 39.73 1.83 -13.48 | 37.73 1.88 -10.45 | 40.79 2.23 -7.16 | 48.92 2.86 -4.68 | 53.59 3.55 0.00 | 66.45 5.09 0.00 | 71.87 5.93 0.00 | 74.85 6.30 -0.81 | 75.39 6.20 -1.77 | 73.79 5.93 -3.41 | 72.32 5.82 -2.50 | 69.13 5.81 -0.22 | 68.28 5.53 -2.01 | 70.30 5.57 -4.16 | 69.98 5.40 -4.58 | 76.78 6.34 -0.03 | 81.47 6.86 0.00 | 75.80 6.32 -0.03 | 67.04 5.35 -0.91 | 57.22 4.49 -1.66 | 54.44 2.44 -23.69 |
| EAST RIVER___7 23524 | 55.66 3.13 -14.85 | 47.05 2.35 -13.83 | 40.62 1.96 -12.57 | 39.73 1.83 -13.48 | 37.73 1.88 -10.45 | 40.79 2.23 -7.16 | 48.92 2.86 -4.68 | 53.59 3.55 0.00 | 66.45 5.09 0.00 | 71.87 5.93 0.00 | 74.85 6.30 -0.81 | 75.39 6.20 -1.77 | 73.79 5.93 -3.41 | 72.32 5.82 -2.50 | 69.13 5.81 -0.22 | 68.28 5.53 -2.01 | 70.30 5.57 -4.16 | 69.98 5.40 -4.58 | 76.78 6.34 -0.03 | 81.47 6.86 0.00 | 75.80 6.32 -0.03 | 67.04 5.35 -0.91 | 57.22 4.49 -1.66 | 54.44 2.44 -23.69 |
| EAST_HAMPTON___DIESEL 23722 | 57.29 4.75 -14.85 | 48.41 3.70 -13.84 | 42.29 3.63 -12.57 | 41.41 3.52 -13.48 | 39.46 3.61 -10.45 | 41.36 2.80 -7.16 | 49.54 3.48 -4.68 | 54.94 4.90 0.00 | 70.00 8.65 0.00 | 76.02 10.09 0.00 | 79.59 10.70 -1.15 | 80.69 10.79 -2.49 | 81.42 10.38 -6.59 | 80.91 10.18 -6.73 | 80.69 10.10 -7.50 | 80.55 9.66 -10.14 | 80.54 9.69 -10.27 | 80.80 9.54 -11.26 | 83.99 11.41 -2.17 | 87.23 12.61 -0.02 | 82.62 11.25 -1.91 | 78.80 9.24 -8.78 | 60.25 7.51 -1.67 | 56.03 4.02 -23.69 |
| EAST_RIVER___1 323558 | 55.55 3.01 -14.85 | 46.99 2.28 -13.83 | 40.54 1.88 -12.57 | 39.68 1.78 -13.48 | 37.68 1.83 -10.45 | 40.73 2.17 -7.16 | 48.88 2.81 -4.68 | 53.54 3.50 0.00 | 66.32 4.97 0.00 | 71.67 5.74 0.00 | 74.71 6.16 -0.81 | 75.26 6.07 -1.77 | 73.66 5.80 -3.41 | 72.13 5.63 -2.50 | 68.94 5.62 -0.22 | 68.10 5.35 -2.01 | 70.12 5.39 -4.16 | 69.80 5.22 -4.58 | 76.56 6.13 -0.03 | 81.24 6.64 0.00 | 75.67 6.18 -0.03 | 66.91 5.23 -0.91 | 57.02 4.29 -1.66 | 54.35 2.35 -23.69 |
| EAST_RIVER___2 323559 | 55.66 3.13 -14.85 | 47.05 2.35 -13.83 | 40.62 1.96 -12.57 | 39.73 1.83 -13.48 | 37.73 1.88 -10.45 | 40.79 2.23 -7.16 | 48.92 2.86 -4.68 | 53.59 3.55 0.00 | 66.45 5.09 0.00 | 71.87 5.93 0.00 | 74.85 6.30 -0.81 | 75.39 6.20 -1.77 | 73.79 5.93 -3.41 | 72.32 5.82 -2.50 | 69.13 5.81 -0.22 | 68.28 5.53 -2.01 | 70.30 5.57 -4.16 | 69.98 5.40 -4.58 | 76.78 6.34 -0.03 | 81.47 6.86 0.00 | 75.80 6.32 -0.03 | 67.04 5.35 -0.91 | 57.22 4.49 -1.66 | 54.44 2.44 -23.69 |
| EAST___DELAWARE_HYD 23607 | 51.86 1.32 -12.86 | 43.83 0.99 -11.97 | 37.78 0.81 -10.88 | 36.84 0.76 -11.67 | 35.24 0.79 -9.05 | 38.57 0.97 -6.19 | 46.76 1.32 -4.05 | 51.74 1.70 0.00 | 63.87 2.52 0.00 | 68.90 2.97 0.00 | 71.62 3.18 -0.70 | 71.98 3.03 -1.52 | 70.26 2.90 -2.91 | 68.92 2.82 -2.11 | 66.04 2.84 -0.10 | 65.05 2.67 -1.64 | 66.83 2.73 -3.53 | 66.52 2.64 -3.89 | 73.58 3.17 0.00 | 78.11 3.51 0.00 | 72.51 3.06 0.00 | 64.02 2.55 -0.70 | 54.49 1.99 -1.42 | 49.87 1.05 -20.51 |
| ELEC_TRO_TEK 24086 | 55.52 2.98 -14.85 | 46.87 2.16 -13.84 | 40.62 1.96 -12.57 | 39.78 1.88 -13.48 | 37.79 1.93 -10.45 | 40.26 1.70 -7.16 | 48.26 2.19 -4.68 | 53.04 3.00 0.00 | 66.45 5.09 0.00 | 71.87 5.93 0.00 | 75.05 6.16 -1.15 | 76.11 6.20 -2.49 | 76.90 5.87 -6.59 | 76.43 5.70 -6.73 | 76.28 5.68 -7.50 | 76.29 5.41 -10.14 | 76.30 5.45 -10.27 | 76.54 5.28 -11.26 | 78.71 6.13 -2.17 | 81.41 6.79 -0.02 | 77.62 6.25 -1.91 | 74.91 5.35 -8.78 | 57.18 4.44 -1.67 | 54.50 2.49 -23.69 |
| E_CANADA_CAP_HY 24051 | 62.38 1.17 -23.52 | 53.96 1.17 -21.91 | 47.12 1.12 -19.91 | 46.74 0.98 -21.35 | 42.92 0.97 -16.55 | 43.93 1.19 -11.33 | 50.49 1.70 -7.41 | 51.54 1.50 0.00 | 63.19 1.84 0.00 | 67.58 1.65 0.00 | 70.51 1.49 -1.28 | 71.63 1.42 -2.79 | 71.20 1.42 -5.33 | 69.21 1.34 -3.87 | 64.49 1.20 -0.19 | 65.02 1.28 -3.00 | 68.18 1.15 -6.45 | 68.37 1.26 -7.11 | 71.96 1.55 0.00 | 76.47 1.87 0.00 | 71.06 1.60 0.00 | 63.32 1.28 -1.27 | 54.95 1.28 -2.60 | 66.78 0.93 -37.53 |

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| E_CANADA_MHWK_HY 24050 | 39.31 1.62 0.00 | 32.11 1.23 0.00 | 27.06 0.97 0.00 | 25.32 0.90 0.00 | 26.37 0.97 0.00 | 32.66 1.26 0.00 | 43.16 1.78 0.00 | 52.44 2.40 0.00 | 64.48 3.13 0.00 | 69.43 3.49 0.00 | 71.40 3.66 0.00 | 71.13 3.71 0.00 | 68.00 3.54 0.00 | 67.45 3.46 0.00 | 66.44 3.34 0.00 | 63.96 3.22 0.00 | 63.72 3.15 0.00 | 63.18 3.18 0.00 | 74.28 3.87 0.00 | 78.71 4.10 0.00 | 73.28 3.82 0.00 | 63.87 3.10 0.00 | 53.47 2.40 0.00 | 29.53 1.22 0.00 |
| E_FISHKILL__LBMP 23776 | 55.11 2.34 -15.09 | 46.72 1.79 -14.05 | 40.35 1.49 -12.77 | 39.53 1.42 -13.69 | 37.50 1.47 -10.62 | 40.43 1.76 -7.27 | 48.41 2.28 -4.75 | 52.89 2.85 0.00 | 65.28 3.93 0.00 | 70.42 4.48 0.00 | 73.31 4.74 -0.82 | 73.93 4.72 -1.79 | 72.38 4.51 -3.42 | 70.83 4.35 -2.48 | 67.64 4.42 -0.12 | 66.86 4.19 -1.92 | 68.95 4.24 -4.14 | 68.64 4.08 -4.56 | 75.20 4.79 0.00 | 79.75 5.15 0.00 | 74.25 4.79 0.00 | 65.66 4.07 -0.82 | 56.06 3.32 -1.67 | 54.20 1.81 -24.07 |
| FAR ROCKAWAY___4 23548 | 56.42 3.88 -14.85 | 47.58 2.87 -13.84 | 41.19 2.53 -12.57 | 40.34 2.44 -13.48 | 38.37 2.52 -10.45 | 40.89 2.32 -7.16 | 49.13 3.06 -4.68 | 54.14 4.10 0.00 | 68.04 6.69 0.00 | 73.65 7.71 0.00 | 76.95 8.06 -1.15 | 78.00 8.09 -2.49 | 78.71 7.67 -6.59 | 78.22 7.49 -6.73 | 78.11 7.51 -7.50 | 78.06 7.17 -10.14 | 78.05 7.21 -10.27 | 78.22 6.96 -11.26 | 80.82 8.24 -2.17 | 83.65 9.03 -0.02 | 79.64 8.27 -1.91 | 76.61 7.05 -8.78 | 58.61 5.87 -1.67 | 55.27 3.26 -23.69 |
| FARRAGUT__LBMP 323566 | 55.47 2.94 -14.85 | 46.93 2.22 -13.83 | 40.49 1.83 -12.57 | 39.63 1.73 -13.48 | 37.63 1.78 -10.45 | 40.70 2.14 -7.16 | 48.79 2.73 -4.68 | 53.44 3.40 0.00 | 66.20 4.85 0.00 | 71.54 5.60 0.00 | 74.51 5.96 -0.81 | 75.06 5.87 -1.77 | 73.47 5.61 -3.41 | 72.00 5.50 -2.50 | 68.82 5.49 -0.23 | 67.98 5.22 -2.01 | 70.01 5.27 -4.16 | 69.69 5.10 -4.59 | 76.35 5.91 -0.03 | 81.02 6.42 0.00 | 75.46 5.97 -0.03 | 66.80 5.10 -0.92 | 56.92 4.19 -1.66 | 54.30 2.29 -23.69 |
| FENNER__WINDPWR 24204 | 38.52 0.04 -0.80 | 31.64 0.03 -0.74 | 26.79 0.03 -0.67 | 25.14 0.00 -0.72 | 25.97 0.00 -0.56 | 31.82 0.03 -0.38 | 41.80 0.17 -0.25 | 50.24 0.20 0.00 | 61.66 0.31 0.00 | 66.40 0.46 0.00 | 68.19 0.41 -0.04 | 67.85 0.34 -0.09 | 64.95 0.32 -0.18 | 64.51 0.38 -0.13 | 63.49 0.38 -0.01 | 61.21 0.36 -0.10 | 61.10 0.30 -0.22 | 60.60 0.36 -0.24 | 70.97 0.56 0.00 | 75.20 0.60 0.00 | 69.87 0.42 0.00 | 61.06 0.24 -0.04 | 51.31 0.15 -0.09 | 29.64 0.06 -1.27 |
| FIBERTEK__ENERGY 23856 | 38.45 -0.64 -1.41 | 31.69 -0.49 -1.31 | 26.87 -0.42 -1.19 | 25.31 -0.39 -1.28 | 25.97 -0.43 -0.99 | 31.58 -0.50 -0.68 | 41.17 -0.66 -0.44 | 49.03 -1.00 0.00 | 60.13 -1.23 0.00 | 64.88 -1.05 0.00 | 66.87 -0.95 -0.08 | 66.38 -1.21 -0.17 | 63.62 -1.16 -0.33 | 63.08 -1.15 -0.24 | 62.04 -1.07 -0.01 | 59.83 -1.09 -0.18 | 59.93 -1.03 -0.39 | 59.40 -1.02 -0.43 | 69.21 -1.20 0.00 | 73.56 -1.04 0.00 | 68.14 -1.32 0.00 | 59.70 -1.15 -0.08 | 50.21 -1.02 -0.16 | 30.06 -0.51 -2.25 |
| FITZPATRICK____ 23598 | 37.29 -1.28 -0.89 | 30.68 -1.02 -0.82 | 25.98 -0.86 -0.75 | 24.42 -0.81 -0.80 | 25.16 -0.86 -0.62 | 30.80 -1.04 -0.43 | 40.26 -1.41 -0.28 | 48.23 -1.80 0.00 | 59.02 -2.33 0.00 | 63.63 -2.31 0.00 | 65.49 -2.30 -0.05 | 65.03 -2.49 -0.11 | 62.27 -2.38 -0.20 | 61.78 -2.37 -0.15 | 60.84 -2.27 -0.01 | 58.61 -2.25 -0.11 | 58.64 -2.18 -0.24 | 58.10 -2.16 -0.27 | 67.87 -2.53 0.00 | 71.99 -2.61 0.00 | 66.82 -2.64 0.00 | 58.57 -2.25 -0.05 | 49.33 -1.84 -0.10 | 28.74 -0.99 -1.41 |
| FORT ORANGE____ 23900 | 57.93 1.96 -18.29 | 49.57 1.67 -17.03 | 43.03 1.46 -15.47 | 42.35 1.34 -16.59 | 39.69 1.42 -12.87 | 42.01 1.79 -8.81 | 49.46 2.32 -5.76 | 52.59 2.55 0.00 | 64.36 3.01 0.00 | 69.16 3.23 0.00 | 71.99 3.25 -1.00 | 72.82 3.24 -2.17 | 71.62 3.03 -4.14 | 70.08 3.07 -3.01 | 66.21 2.97 -0.15 | 65.93 2.85 -2.33 | 68.50 2.91 -5.01 | 68.41 2.88 -5.53 | 73.79 3.38 0.00 | 78.11 3.51 0.00 | 72.79 3.33 0.00 | 64.62 2.86 -0.99 | 55.60 2.50 -2.02 | 58.93 1.44 -29.17 |
| FORT_DRUM_COGEN 23780 | 37.37 -0.79 -0.48 | 30.61 -0.71 -0.45 | 25.90 -0.60 -0.41 | 24.24 -0.61 -0.44 | 25.16 -0.58 -0.34 | 31.10 -0.53 -0.23 | 41.20 -0.33 -0.15 | 50.59 0.55 0.00 | 61.72 0.37 0.00 | 65.34 -0.59 0.00 | 66.41 -1.35 -0.03 | 67.21 -0.27 -0.06 | 64.50 -0.06 -0.11 | 64.27 0.19 -0.08 | 63.29 0.19 0.00 | 61.29 0.49 -0.06 | 60.71 0.00 -0.13 | 60.44 0.30 -0.15 | 70.69 0.28 0.00 | 73.86 -0.75 0.00 | 69.74 0.28 0.00 | 60.68 -0.12 -0.03 | 50.87 -0.26 -0.05 | 28.74 -0.34 -0.77 |
| FPL_FAR_ROCK_GT1 24212 | 56.42 3.88 -14.85 | 47.58 2.87 -13.84 | 41.19 2.53 -12.57 | 40.34 2.44 -13.48 | 38.37 2.52 -10.45 | 40.89 2.32 -7.16 | 49.13 3.06 -4.68 | 54.14 4.10 0.00 | 68.04 6.69 0.00 | 73.65 7.71 0.00 | 76.95 8.06 -1.15 | 78.00 8.09 -2.49 | 78.71 7.67 -6.59 | 78.22 7.49 -6.73 | 78.11 7.51 -7.50 | 78.06 7.17 -10.14 | 78.05 7.21 -10.27 | 78.22 6.96 -11.26 | 80.82 8.24 -2.17 | 83.65 9.03 -0.02 | 79.64 8.27 -1.91 | 76.61 7.05 -8.78 | 58.61 5.87 -1.67 | 55.27 3.26 -23.69 |
| FPL_FAR_ROCK_GT2 23815 | 56.42 3.88 -14.85 | 47.58 2.87 -13.84 | 41.19 2.53 -12.57 | 40.34 2.44 -13.48 | 38.37 2.52 -10.45 | 40.89 2.32 -7.16 | 49.13 3.06 -4.68 | 54.14 4.10 0.00 | 68.04 6.69 0.00 | 73.65 7.71 0.00 | 76.95 8.06 -1.15 | 78.00 8.09 -2.49 | 78.71 7.67 -6.59 | 78.22 7.49 -6.73 | 78.11 7.51 -7.50 | 78.06 7.17 -10.14 | 78.05 7.21 -10.27 | 78.22 6.96 -11.26 | 80.82 8.24 -2.17 | 83.65 9.03 -0.02 | 79.64 8.27 -1.91 | 76.61 7.05 -8.78 | 58.61 5.87 -1.67 | 55.27 3.26 -23.69 |
| FRANKLIN_FALL_HYD 24054 | 34.28 -3.01 0.39 | 27.85 -2.65 0.36 | 23.59 -2.17 0.33 | 21.94 -2.12 0.36 | 22.92 -2.21 0.28 | 28.20 -3.01 0.19 | 38.24 -3.02 0.12 | 50.69 0.65 0.00 | 61.78 0.43 0.00 | 60.46 -5.47 0.00 | 60.06 -7.65 0.02 | 65.01 -2.36 0.05 | 62.04 -2.32 0.09 | 62.27 -1.66 0.06 | 60.89 -2.21 0.00 | 59.30 -1.40 0.05 | 58.59 -1.88 0.11 | 58.20 -1.68 0.12 | 68.02 -2.39 0.00 | 68.04 -6.57 0.00 | 68.83 -0.63 0.00 | 59.84 -0.91 0.02 | 50.42 -0.61 0.04 | 25.94 -1.76 0.62 |
| FREEPORT_EQUUS_GT1 23764 | 56.01 3.47 -14.85 | 47.24 2.53 -13.84 | 40.96 2.30 -12.57 | 40.09 2.20 -13.48 | 38.12 2.26 -10.45 | 40.57 2.01 -7.16 | 48.67 2.61 -4.68 | 53.59 3.55 0.00 | 67.30 5.95 0.00 | 72.86 6.92 0.00 | 76.07 7.18 -1.15 | 77.12 7.21 -2.49 | 77.87 6.83 -6.59 | 77.39 6.66 -6.73 | 77.28 6.69 -7.50 | 77.21 6.32 -10.14 | 77.26 6.42 -10.27 | 77.44 6.18 -11.26 | 79.84 7.25 -2.17 | 82.61 7.98 -0.02 | 78.66 7.29 -1.91 | 75.82 6.26 -8.78 | 57.95 5.21 -1.67 | 54.93 2.92 -23.69 |
| FULTON COGEN____ 23766 | 37.94 -0.87 -1.13 | 31.21 -0.71 -1.05 | 26.42 -0.63 -0.95 | 24.85 -0.59 -1.02 | 25.59 -0.61 -0.79 | 31.26 -0.69 -0.54 | 40.83 -0.91 -0.35 | 48.78 -1.25 0.00 | 59.70 -1.66 0.00 | 64.42 -1.52 0.00 | 66.38 -1.42 -0.06 | 65.94 -1.62 -0.13 | 63.16 -1.55 -0.26 | 62.71 -1.47 -0.19 | 61.66 -1.45 -0.01 | 59.43 -1.46 -0.14 | 59.49 -1.39 -0.31 | 58.96 -1.38 -0.34 | 68.79 -1.62 0.00 | 73.04 -1.57 0.00 | 67.65 -1.81 0.00 | 59.25 -1.58 -0.06 | 49.87 -1.33 -0.12 | 29.43 -0.68 -1.80 |
| Freeport__CT2 23818 | 56.01 3.47 -14.85 | 47.24 2.53 -13.84 | 40.96 2.30 -12.57 | 40.09 2.20 -13.48 | 38.12 2.26 -10.45 | 40.57 2.01 -7.16 | 48.67 2.61 -4.68 | 53.59 3.55 0.00 | 67.30 5.95 0.00 | 72.86 6.92 0.00 | 76.07 7.18 -1.15 | 77.12 7.21 -2.49 | 77.87 6.83 -6.59 | 77.39 6.66 -6.73 | 77.28 6.69 -7.50 | 77.21 6.32 -10.14 | 77.26 6.42 -10.27 | 77.44 6.18 -11.26 | 79.84 7.25 -2.17 | 82.61 7.98 -0.02 | 78.66 7.29 -1.91 | 75.82 6.26 -8.78 | 57.95 5.21 -1.67 | 54.93 2.92 -23.69 |
| G.F.CEMENT__DRP 24184 | 60.14 3.50 -18.95 | 51.52 2.99 -17.65 | 44.74 2.61 -16.04 | 44.01 2.39 -17.20 | 41.28 2.54 -13.33 | 43.83 3.30 -9.13 | 51.74 4.39 -5.97 | 54.89 4.85 0.00 | 66.94 5.58 0.00 | 71.87 5.93 0.00 | 74.67 5.89 -1.04 | 75.60 5.93 -2.25 | 74.29 5.54 -4.29 | 72.75 5.63 -3.12 | 68.24 4.98 -0.15 | 67.96 4.80 -2.42 | 70.13 4.36 -5.20 | 70.17 4.44 -5.73 | 75.76 5.35 0.00 | 79.90 5.30 0.00 | 75.50 6.04 0.00 | 66.90 5.10 -1.03 | 57.66 4.49 -2.10 | 61.12 2.58 -30.23 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GARDENVILLE__LBMP 24039 | 36.26 -3.81 -2.38 | 30.06 -3.03 -2.22 | 25.55 -2.56 -2.02 | 24.33 -2.25 -2.16 | 24.74 -2.34 -1.68 | 29.60 -2.95 -1.15 | 37.83 -4.30 -0.75 | 44.03 -6.00 0.00 | 52.95 -8.41 0.00 | 57.89 -8.04 0.00 | 60.09 -7.65 0.00 | 58.18 -9.24 0.00 | 55.74 -8.70 0.01 | 55.42 -8.58 0.00 | 54.65 -8.46 -0.01 | 52.60 -8.14 0.00 | 53.17 -8.06 -0.65 | 52.68 -8.04 -0.72 | 60.48 -9.93 0.00 | 65.28 -9.33 0.00 | 59.11 -10.35 0.00 | 52.39 -8.39 0.00 | 44.90 -6.43 -0.26 | 28.97 -3.14 -3.80 |
| GENERAL__MILLS 23808 | 36.41 -3.69 -2.41 | 30.19 -2.93 -2.25 | 25.66 -2.48 -2.04 | 24.46 -2.15 -2.19 | 24.84 -2.26 -1.70 | 29.71 -2.86 -1.16 | 38.01 -4.14 -0.76 | 44.23 -5.80 0.00 | 53.13 -8.22 0.00 | 58.15 -7.78 0.00 | 60.37 -7.38 -0.01 | 58.46 -8.97 -0.01 | 55.96 -8.51 -0.01 | 55.69 -8.32 -0.01 | 54.91 -8.20 -0.01 | 52.86 -7.90 -0.01 | 53.42 -7.81 -0.66 | 52.93 -7.80 -0.73 | 60.69 -9.72 0.00 | 65.58 -9.03 0.00 | 59.39 -10.07 0.00 | 52.58 -8.20 -0.01 | 45.11 -6.23 -0.27 | 29.11 -3.06 -3.85 |
| GE_PLASTICS__DRP 24183 | 57.48 1.32 -18.48 | 49.17 1.08 -17.21 | 42.67 0.94 -15.64 | 42.07 0.88 -16.77 | 39.35 0.94 -13.00 | 41.47 1.16 -8.90 | 48.70 1.49 -5.82 | 51.74 1.70 0.00 | 63.32 1.96 0.00 | 67.85 1.91 0.00 | 70.44 1.69 -1.01 | 71.30 1.69 -2.19 | 70.25 1.61 -4.19 | 68.64 1.60 -3.04 | 64.83 1.58 -0.15 | 64.62 1.52 -2.36 | 67.16 1.51 -5.07 | 67.08 1.50 -5.59 | 72.10 1.69 0.00 | 76.39 1.79 0.00 | 71.19 1.74 0.00 | 63.29 1.52 -1.00 | 54.60 1.48 -2.05 | 58.73 0.93 -29.48 |
| GILBOA__1 23756 | 53.38 1.17 -14.52 | 45.32 0.93 -13.53 | 39.16 0.78 -12.29 | 38.33 0.73 -13.18 | 36.39 0.76 -10.22 | 39.34 0.94 -7.00 | 47.16 1.20 -4.58 | 51.49 1.45 0.00 | 63.19 1.84 0.00 | 67.98 2.04 0.00 | 70.63 2.10 -0.79 | 71.16 2.02 -1.72 | 69.67 1.93 -3.28 | 68.30 1.92 -2.38 | 65.11 1.89 -0.12 | 64.42 1.82 -1.85 | 66.37 1.82 -3.98 | 66.19 1.80 -4.39 | 72.45 2.04 0.00 | 76.84 2.24 0.00 | 71.54 2.08 0.00 | 63.38 1.82 -0.79 | 54.21 1.53 -1.61 | 52.36 0.88 -23.17 |
| GILBOA__2 23757 | 53.38 1.17 -14.52 | 45.32 0.93 -13.53 | 39.16 0.78 -12.29 | 38.33 0.73 -13.18 | 36.39 0.76 -10.22 | 39.34 0.94 -7.00 | 47.16 1.20 -4.58 | 51.49 1.45 0.00 | 63.19 1.84 0.00 | 67.98 2.04 0.00 | 70.63 2.10 -0.79 | 71.16 2.02 -1.72 | 69.67 1.93 -3.28 | 68.30 1.92 -2.38 | 65.11 1.89 -0.12 | 64.42 1.82 -1.85 | 66.37 1.82 -3.98 | 66.19 1.80 -4.39 | 72.45 2.04 0.00 | 76.84 2.24 0.00 | 71.54 2.08 0.00 | 63.38 1.82 -0.79 | 54.21 1.53 -1.61 | 52.36 0.88 -23.17 |
| GILBOA__3 23758 | 53.38 1.17 -14.52 | 45.32 0.93 -13.53 | 39.16 0.78 -12.29 | 38.33 0.73 -13.18 | 36.39 0.76 -10.22 | 39.34 0.94 -7.00 | 47.16 1.20 -4.58 | 51.49 1.45 0.00 | 63.19 1.84 0.00 | 67.98 2.04 0.00 | 70.63 2.10 -0.79 | 71.16 2.02 -1.72 | 69.67 1.93 -3.28 | 68.30 1.92 -2.38 | 65.11 1.89 -0.12 | 64.42 1.82 -1.85 | 66.37 1.82 -3.98 | 66.19 1.80 -4.39 | 72.45 2.04 0.00 | 76.84 2.24 0.00 | 71.54 2.08 0.00 | 63.38 1.82 -0.79 | 54.21 1.53 -1.61 | 52.36 0.88 -23.17 |
| GILBOA__4 23759 | 53.38 1.17 -14.52 | 45.32 0.93 -13.53 | 39.16 0.78 -12.29 | 38.33 0.73 -13.18 | 36.39 0.76 -10.22 | 39.34 0.94 -7.00 | 47.16 1.20 -4.58 | 51.49 1.45 0.00 | 63.19 1.84 0.00 | 67.98 2.04 0.00 | 70.63 2.10 -0.79 | 71.16 2.02 -1.72 | 69.67 1.93 -3.28 | 68.30 1.92 -2.38 | 65.11 1.89 -0.12 | 64.42 1.82 -1.85 | 66.37 1.82 -3.98 | 66.19 1.80 -4.39 | 72.45 2.04 0.00 | 76.84 2.24 0.00 | 71.54 2.08 0.00 | 63.38 1.82 -0.79 | 54.21 1.53 -1.61 | 52.36 0.88 -23.17 |
| GILBOA____ 23599 | 53.38 1.17 -14.52 | 45.32 0.93 -13.53 | 39.16 0.78 -12.29 | 38.33 0.73 -13.18 | 36.39 0.76 -10.22 | 39.34 0.94 -7.00 | 47.16 1.20 -4.58 | 51.49 1.45 0.00 | 63.19 1.84 0.00 | 67.98 2.04 0.00 | 70.63 2.10 -0.79 | 71.16 2.02 -1.72 | 69.67 1.93 -3.28 | 68.30 1.92 -2.38 | 65.11 1.89 -0.12 | 64.42 1.82 -1.85 | 66.37 1.82 -3.98 | 66.19 1.80 -4.39 | 72.45 2.04 0.00 | 76.84 2.24 0.00 | 71.54 2.08 0.00 | 63.38 1.82 -0.79 | 54.21 1.53 -1.61 | 52.36 0.88 -23.17 |
| GINNA____ 23603 | 35.81 -3.58 -1.71 | 29.74 -2.72 -1.59 | 25.26 -2.27 -1.44 | 23.82 -2.15 -1.55 | 24.34 -2.26 -1.20 | 29.53 -2.70 -0.82 | 38.28 -3.64 -0.54 | 44.73 -5.30 0.00 | 54.67 -6.69 0.00 | 59.27 -6.66 0.00 | 60.98 -6.71 0.05 | 60.21 -7.08 0.13 | 57.43 -6.77 0.25 | 56.91 -6.91 0.18 | 56.29 -6.81 0.00 | 53.98 -6.62 0.14 | 54.50 -6.54 -0.47 | 54.03 -6.48 -0.52 | 63.16 -7.25 0.00 | 67.52 -7.09 0.00 | 61.82 -7.64 0.00 | 54.34 -6.38 0.05 | 46.05 -5.21 -0.19 | 28.37 -2.66 -2.72 |
| GLEN PARK____ 23778 | 37.71 -0.53 -0.55 | 30.92 -0.46 -0.52 | 26.14 -0.42 -0.47 | 24.48 -0.44 -0.50 | 25.39 -0.41 -0.39 | 31.39 -0.28 -0.27 | 41.47 -0.08 -0.17 | 50.79 0.75 0.00 | 62.03 0.67 0.00 | 65.87 -0.07 0.00 | 67.03 -0.75 -0.03 | 67.62 0.13 -0.07 | 64.90 0.32 -0.13 | 64.66 0.58 -0.09 | 63.67 0.57 0.00 | 61.60 0.79 -0.07 | 61.09 0.36 -0.15 | 60.76 0.60 -0.17 | 71.11 0.70 0.00 | 74.46 -0.15 0.00 | 70.15 0.69 0.00 | 60.99 0.18 -0.03 | 51.13 0.00 -0.06 | 29.03 -0.17 -0.88 |
| GLENWOOD_IC_1_G5 23712 | 55.67 3.13 -14.85 | 47.02 2.32 -13.84 | 40.67 2.01 -12.57 | 39.83 1.93 -13.48 | 37.84 1.98 -10.45 | 40.54 1.98 -7.16 | 48.63 2.57 -4.68 | 53.44 3.40 0.00 | 66.69 5.34 0.00 | 72.13 6.20 0.00 | 75.39 6.50 -1.15 | 76.38 6.47 -2.49 | 77.23 6.19 -6.59 | 76.75 6.02 -6.73 | 76.59 5.99 -7.50 | 76.60 5.71 -10.14 | 76.60 5.75 -10.27 | 76.84 5.58 -11.26 | 79.13 6.55 -2.17 | 81.79 7.16 -0.02 | 77.97 6.60 -1.91 | 75.15 5.59 -8.78 | 57.34 4.60 -1.67 | 54.53 2.52 -23.69 |
| GLENWOOD_IC_2_G1 23688 | 55.48 2.94 -14.85 | 46.87 2.16 -13.84 | 40.54 1.88 -12.57 | 39.68 1.78 -13.48 | 37.71 1.85 -10.45 | 40.51 1.95 -7.16 | 48.55 2.48 -4.68 | 53.29 3.25 0.00 | 66.32 4.97 0.00 | 71.67 5.74 0.00 | 74.92 6.03 -1.15 | 75.91 6.00 -2.49 | 76.78 5.74 -6.59 | 76.30 5.57 -6.73 | 76.15 5.55 -7.50 | 76.17 5.28 -10.14 | 76.17 5.33 -10.27 | 76.42 5.16 -11.26 | 78.64 6.06 -2.17 | 81.27 6.64 -0.02 | 77.48 6.11 -1.91 | 74.78 5.23 -8.78 | 57.03 4.29 -1.67 | 54.36 2.35 -23.69 |
| GLENWOOD_IC_3_G1 23689 | 55.48 2.94 -14.85 | 46.87 2.16 -13.84 | 40.54 1.88 -12.57 | 39.68 1.78 -13.48 | 37.71 1.85 -10.45 | 40.51 1.95 -7.16 | 48.55 2.48 -4.68 | 53.29 3.25 0.00 | 66.32 4.97 0.00 | 71.67 5.74 0.00 | 74.92 6.03 -1.15 | 75.91 6.00 -2.49 | 76.78 5.74 -6.59 | 76.30 5.57 -6.73 | 76.15 5.55 -7.50 | 76.17 5.28 -10.14 | 76.17 5.33 -10.27 | 76.42 5.16 -11.26 | 78.64 6.06 -2.17 | 81.27 6.64 -0.02 | 77.48 6.11 -1.91 | 74.78 5.23 -8.78 | 57.03 4.29 -1.67 | 54.36 2.35 -23.69 |
| GLENWOOD__4 23550 | 55.67 3.13 -14.85 | 47.02 2.32 -13.84 | 40.67 2.01 -12.57 | 39.83 1.93 -13.48 | 37.84 1.98 -10.45 | 40.54 1.98 -7.16 | 48.63 2.57 -4.68 | 53.44 3.40 0.00 | 66.69 5.34 0.00 | 72.13 6.20 0.00 | 75.39 6.50 -1.15 | 76.38 6.47 -2.49 | 77.23 6.19 -6.59 | 76.75 6.02 -6.73 | 76.59 5.99 -7.50 | 76.60 5.71 -10.14 | 76.60 5.75 -10.27 | 76.84 5.58 -11.26 | 79.13 6.55 -2.17 | 81.79 7.16 -0.02 | 77.97 6.60 -1.91 | 75.15 5.59 -8.78 | 57.34 4.60 -1.67 | 54.56 2.55 -23.69 |
| GLENWOOD__5 23614 | 55.67 3.13 -14.85 | 47.02 2.32 -13.84 | 40.67 2.01 -12.57 | 39.83 1.93 -13.48 | 37.84 1.98 -10.45 | 40.54 1.98 -7.16 | 48.63 2.57 -4.68 | 53.44 3.40 0.00 | 66.69 5.34 0.00 | 72.13 6.20 0.00 | 75.39 6.50 -1.15 | 76.38 6.47 -2.49 | 77.23 6.19 -6.59 | 76.75 6.02 -6.73 | 76.59 5.99 -7.50 | 76.60 5.71 -10.14 | 76.60 5.75 -10.27 | 76.84 5.58 -11.26 | 79.13 6.55 -2.17 | 81.79 7.16 -0.02 | 77.97 6.60 -1.91 | 75.15 5.59 -8.78 | 57.34 4.60 -1.67 | 54.56 2.55 -23.69 |
| GLOBAL GREEN_PORT_GT1 23814 | 57.29 4.75 -14.85 | 48.41 3.70 -13.84 | 42.29 3.63 -12.57 | 41.41 3.52 -13.48 | 39.46 3.61 -10.45 | 41.39 2.83 -7.16 | 49.58 3.52 -4.68 | 54.99 4.95 0.00 | 70.00 8.65 0.00 | 76.02 10.09 0.00 | 79.59 10.70 -1.15 | 80.69 10.79 -2.49 | 81.42 10.38 -6.59 | 80.91 10.18 -6.73 | 80.69 10.10 -7.50 | 80.55 9.66 -10.14 | 80.54 9.69 -10.27 | 80.74 9.48 -11.26 | 83.99 11.41 -2.17 | 87.23 12.61 -0.02 | 82.62 11.25 -1.91 | 78.80 9.24 -8.78 | 60.25 7.51 -1.67 | 56.03 4.02 -23.69 |

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| GOETHSLN___LBMP 323567 | 55.44 2.90 -14.85 | 46.90 2.19 -13.83 | 40.46 1.80 -12.57 | 39.60 1.71 -13.48 | 37.61 1.75 -10.45 | 40.66 2.10 -7.16 | 48.75 2.69 -4.68 | 53.39 3.35 0.00 | 64.11 4.79 2.03 | 70.31 5.54 1.16 | 74.01 5.96 -0.31 | 74.68 5.87 -1.40 | 72.67 5.54 -2.68 | 70.86 5.44 -1.43 | 66.98 5.43 1.55 | 65.94 5.16 -0.04 | 68.44 5.21 -2.66 | 67.97 4.98 -3.00 | 76.22 5.77 -0.03 | 80.88 6.27 -0.01 | 75.29 5.90 0.07 | 64.85 5.04 0.97 | 52.75 4.14 2.46 | 51.49 2.27 -20.91 |
| GOUDEY___7 23579 | 41.41 -1.13 -4.85 | 34.47 -0.93 -4.52 | 29.47 -0.73 -4.11 | 28.16 -0.66 -4.40 | 28.16 -0.66 -3.42 | 32.93 -0.82 -2.34 | 41.71 -1.20 -1.53 | 48.33 -1.70 0.00 | 59.27 -2.09 0.00 | 63.96 -1.98 0.00 | 66.16 -1.83 -0.25 | 65.68 -2.29 -0.55 | 63.31 -2.19 -1.05 | 62.52 -2.24 -0.76 | 60.93 -2.21 -0.04 | 59.15 -2.19 -0.59 | 59.79 -2.12 -1.33 | 59.36 -2.10 -1.47 | 67.87 -2.53 0.00 | 72.29 -2.31 0.00 | 67.03 -2.43 0.00 | 58.90 -2.13 -0.25 | 49.82 -1.79 -0.54 | 35.18 -0.88 -7.74 |
| GOUDEY___8 23580 | 41.37 -1.17 -4.85 | 34.44 -0.96 -4.52 | 29.44 -0.76 -4.11 | 28.14 -0.68 -4.40 | 28.13 -0.69 -3.42 | 32.90 -0.85 -2.34 | 41.67 -1.24 -1.53 | 48.28 -1.75 0.00 | 59.21 -2.15 0.00 | 63.89 -2.04 0.00 | 66.10 -1.90 -0.25 | 65.68 -2.29 -0.55 | 63.24 -2.26 -1.05 | 62.45 -2.30 -0.76 | 60.87 -2.27 -0.04 | 59.09 -2.25 -0.59 | 59.79 -2.12 -1.33 | 59.30 -2.16 -1.47 | 67.87 -2.53 0.00 | 72.22 -2.39 0.00 | 66.96 -2.50 0.00 | 58.84 -2.19 -0.25 | 49.77 -1.84 -0.54 | 35.15 -0.91 -7.74 |
| GOWANUS_GT1_1 24077 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| GOWANUS_GT1_2 24078 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| GOWANUS_GT1_3 24079 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| GOWANUS_GT1_4 24080 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| GOWANUS_GT1_5 24084 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| GOWANUS_GT1_6 24111 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| GOWANUS_GT1_7 24112 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| GOWANUS_GT1_8 24113 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| GOWANUS_GT2_1 24114 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| GOWANUS_GT2_2 24115 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| GOWANUS_GT2_3 24116 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| GOWANUS_GT2_4 24117 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| GOWANUS_GT2_5 24118 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |

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| GOWANUS_GT2_6 24119 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| GOWANUS_GT2_7 24120 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| GOWANUS_GT2_8 24121 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| GOWANUS_GT3_1 24122 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| GOWANUS_GT3_2 24123 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| GOWANUS_GT3_3 24124 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| GOWANUS_GT3_4 24125 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | | | | | | |

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| GOWANUS_GT4_6 24135 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| GOWANUS_GT4_7 24136 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| GOWANUS_GT4_8 24137 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| GREENIDGE___3 23582 | 38.32 -2.26 -2.90 | 31.75 -1.82 -2.70 | 27.14 -1.41 -2.45 | 25.75 -1.29 -2.63 | 26.10 -1.35 -2.04 | 31.04 -1.76 -1.40 | 39.94 -2.36 -0.91 | 46.68 -3.35 0.00 | 57.06 -4.29 0.00 | 61.91 -4.02 0.00 | 64.03 -3.86 -0.16 | 63.24 -4.52 -0.34 | 60.65 -4.45 -0.64 | 60.05 -4.42 -0.47 | 58.83 -4.29 -0.02 | 56.85 -4.25 -0.36 | 57.25 -4.12 -0.80 | 56.79 -4.08 -0.88 | 65.62 -4.79 0.00 | 70.13 -4.48 0.00 | 64.53 -4.93 0.00 | 56.67 -4.25 -0.15 | 47.87 -3.52 -0.32 | 31.13 -1.81 -4.63 |
| GREENIDGE___4 23583 | 38.32 -2.26 -2.90 | 31.75 -1.82 -2.70 | 27.14 -1.41 -2.45 | 25.75 -1.29 -2.63 | 26.10 -1.35 -2.04 | 31.04 -1.76 -1.40 | 39.94 -2.36 -0.91 | 46.68 -3.35 0.00 | 57.06 -4.29 0.00 | 61.91 -4.02 0.00 | 64.03 -3.86 -0.16 | 63.24 -4.52 -0.34 | 60.65 -4.45 -0.64 | 60.05 -4.42 -0.47 | 58.83 -4.29 -0.02 | 56.85 -4.25 -0.36 | 57.25 -4.12 -0.80 | 56.79 -4.08 -0.88 | 65.62 -4.79 0.00 | 70.13 -4.48 0.00 | 64.53 -4.93 0.00 | 56.67 -4.25 -0.15 | 47.87 -3.52 -0.32 | 31.13 -1.81 -4.63 |
| GROVEVILLE___HYD 323602 | 55.26 2.41 -15.17 | 46.85 1.85 -14.13 | 40.44 1.51 -12.83 | 39.62 1.44 -13.76 | 37.57 1.50 -10.67 | 40.53 1.82 -7.31 | 48.52 2.36 -4.78 | 53.09 3.05 0.00 | 65.59 4.23 0.00 | 70.75 4.81 0.00 | 73.78 5.22 -0.83 | 74.34 5.12 -1.80 | 72.78 4.90 -3.43 | 71.29 4.80 -2.49 | 68.02 4.80 -0.12 | 67.23 4.56 -1.93 | 69.40 4.66 -4.16 | 69.08 4.50 -4.59 | 75.69 5.28 0.00 | 80.27 5.67 0.00 | 74.60 5.14 0.00 | 65.91 4.31 -0.82 | 56.22 3.47 -1.68 | 54.37 1.87 -24.19 |
| HAMPSHIRE___PAPER_HYD 323593 | 36.10 -1.58 0.00 | 29.51 -1.36 0.00 | 25.00 -1.10 0.00 | 23.29 -1.12 0.00 | 24.29 -1.12 0.00 | 30.02 -1.38 0.00 | 40.18 -1.20 0.00 | 50.99 0.95 0.00 | 62.21 0.86 0.00 | 63.49 -2.44 0.00 | 63.74 -4.00 0.00 | 66.48 -0.94 0.00 | 63.61 -0.84 0.00 | 63.68 -0.32 0.00 | 62.47 -0.63 0.00 | 60.68 -0.06 0.00 | 59.85 -0.73 0.00 | 59.52 -0.48 0.00 | 69.56 -0.84 0.00 | 71.25 -3.36 0.00 | 69.53 0.07 0.00 | 60.71 -0.06 0.00 | 51.02 -0.05 0.00 | 27.58 -0.74 0.00 |
| HARZA MOOSE___RIVER 24016 | 37.46 -0.23 0.00 | 30.65 -0.22 0.00 | 25.91 -0.18 0.00 | 24.20 -0.22 0.00 | 25.20 -0.20 0.00 | 31.25 -0.16 0.00 | 41.38 0.00 0.00 | 50.69 0.65 0.00 | 62.09 0.74 0.00 | 66.00 0.07 0.00 | 67.27 -0.47 0.00 | 67.69 0.27 0.00 | 64.77 0.32 0.00 | 64.51 0.51 0.00 | 63.54 0.44 0.00 | 61.35 0.61 0.00 | 60.88 0.30 0.00 | 60.48 0.48 0.00 | 70.97 0.56 0.00 | 74.53 -0.07 0.00 | 70.08 0.63 0.00 | 61.20 0.43 0.00 | 51.33 0.26 0.00 | 28.29 -0.03 0.00 |
| HEMPSTEAD____ 23647 | 55.74 3.20 -14.85 | 47.05 2.35 -13.84 | 40.78 2.11 -12.57 | 39.92 2.03 -13.48 | 37.94 2.08 -10.45 | 40.45 1.88 -7.16 | 48.50 2.44 -4.68 | 53.34 3.30 0.00 | 66.81 5.46 0.00 | 72.33 6.40 0.00 | 75.53 6.64 -1.15 | 76.58 6.67 -2.49 | 77.36 6.32 -6.59 | 76.88 6.14 -6.73 | 76.78 6.18 -7.50 | 76.72 5.83 -10.14 | 76.78 5.94 -10.27 | 76.96 5.70 -11.26 | 79.27 6.69 -2.17 | 82.01 7.39 -0.02 | 78.11 6.74 -1.91 | 75.33 5.77 -8.78 | 57.54 4.80 -1.67 | 54.67 2.66 -23.69 |
| HICKLING___1 23621 | 39.60 -1.85 -3.77 | 32.80 -1.57 -3.51 | 28.03 -1.25 -3.19 | 26.71 -1.12 -3.42 | 26.94 -1.12 -2.65 | 31.87 -1.35 -1.81 | 40.67 -1.90 -1.19 | 47.18 -2.85 0.00 | 57.79 -3.56 0.00 | 62.70 -3.23 0.00 | 64.88 -3.05 -0.19 | 63.99 -3.84 -0.41 | 61.44 -3.80 -0.79 | 60.73 -3.84 -0.57 | 59.41 -3.72 -0.03 | 57.42 -3.77 -0.45 | 58.03 -3.57 -1.03 | 57.60 -3.54 -1.14 | 66.18 -4.22 0.00 | 70.72 -3.88 0.00 | 65.29 -4.17 0.00 | 57.32 -3.65 -0.19 | 48.42 -3.06 -0.42 | 32.77 -1.56 -6.01 |
| HICKLING___2 23622 | 39.60 -1.85 -3.77 | 32.80 -1.57 -3.51 | 28.03 -1.25 -3.19 | 26.71 -1.12 -3.42 | 26.94 -1.12 -2.65 | 31.87 -1.35 -1.81 | 40.67 -1.90 -1.19 | 47.18 -2.85 0.00 | 57.79 -3.56 0.00 | 62.70 -3.23 0.00 | 64.88 -3.05 -0.19 | 63.99 -3.84 -0.41 | 61.44 -3.80 -0.79 | 60.73 -3.84 -0.57 | 59.41 -3.72 -0.03 | 57.42 -3.77 -0.45 | 58.03 -3.57 -1.03 | 57.60 -3.54 -1.14 | 66.18 -4.22 0.00 | 70.72 -3.88 0.00 | 65.29 -4.17 0.00 | 57.32 -3.65 -0.19 | 48.42 -3.06 -0.42 | 32.77 -1.56 -6.01 |
| HIGH FALLS___HY 23754 | 55.06 2.45 -14.93 | 46.66 1.88 -13.91 | 40.29 1.57 -12.63 | 39.45 1.49 -13.55 | 37.43 1.52 -10.50 | 40.51 1.92 -7.19 | 48.61 2.52 -4.70 | 53.29 3.25 0.00 | 65.77 4.42 0.00 | 71.01 5.08 0.00 | 74.04 5.49 -0.81 | 74.58 5.39 -1.77 | 72.99 5.16 -3.38 | 71.51 5.06 -2.45 | 68.27 5.05 -0.12 | 67.45 4.80 -1.90 | 69.57 4.91 -4.09 | 69.25 4.74 -4.51 | 76.04 5.63 0.00 | 80.65 6.04 0.00 | 74.81 5.35 0.00 | 66.08 4.50 -0.81 | 56.30 3.57 -1.65 | 54.05 1.93 -23.81 |
| HILLBURN___GT 23639 | 54.30 2.37 -14.24 | 45.90 1.76 -13.27 | 39.63 1.49 -12.05 | 38.76 1.42 -12.92 | 36.90 1.47 -10.02 | 40.06 1.79 -6.86 | 48.15 2.28 -4.49 | 52.89 2.85 0.00 | 65.40 4.05 0.00 | 70.62 4.68 0.00 | 73.53 5.01 -0.78 | 74.03 4.92 -1.69 | 72.38 4.70 -3.22 | 70.88 4.54 -2.34 | 67.76 4.54 -0.12 | 66.81 4.25 -1.82 | 68.84 4.36 -3.91 | 68.50 4.20 -4.31 | 75.34 4.93 0.00 | 79.98 5.37 0.00 | 74.46 5.00 0.00 | 65.80 4.25 -0.77 | 56.02 3.37 -1.58 | 52.85 1.81 -22.72 |
| HOLTSVILLE_IC_1 23690 | 55.97 3.43 -14.85 | 47.33 2.62 -13.84 | 41.27 2.61 -12.57 | 40.41 2.52 -13.48 | 38.45 2.59 -10.45 | 40.51 1.95 -7.16 | 48.38 2.32 -4.68 | 53.39 3.35 0.00 | 67.43 6.07 0.00 | 72.99 7.05 0.00 | 76.14 7.25 -1.15 | 77.19 7.28 -2.49 | 77.94 6.90 -6.59 | 77.45 6.72 -6.73 | 77.35 6.75 -7.50 | 77.27 6.38 -10.14 | 77.26 6.42 -10.27 | 77.50 6.24 -11.26 | 79.91 7.32 -2.17 | 82.76 8.13 -0.02 | 78.73 7.36 -1.91 | 75.94 6.38 -8.78 | 58.10 5.36 -1.67 | 54.98 2.97 -23.69 |
| HOLTSVILLE_IC_10 23699 | 56.19 3.66 -14.85 | 47.52 2.81 -13.84 | 41.43 2.77 -12.57 | 40.56 2.66 -13.48 | 38.60 2.74 -10.45 | 40.63 2.07 -7.16 | 48.59 2.52 -4.68 | 53.64 3.60 0.00 | 67.79 6.44 0.00 | 73.45 7.52 0.00 | 76.68 7.79 -1.15 | 77.66 7.75 -2.49 | 78.45 7.41 -6.59 | 77.96 7.23 -6.73 | 77.79 7.19 -7.50 | 77.75 6.86 -10.14 | 77.75 6.91 -10.27 | 77.98 6.72 -11.26 | 80.47 7.89 -2.17 | 83.35 8.73 -0.02 | 79.29 7.92 -1.91 | 76.36 6.81 -8.78 | 58.46 5.72 -1.67 | 55.15 3.14 -23.69 |
| HOLTSVILLE_IC_2 23691 | 55.97 3.43 -14.85 | 47.33 2.62 -13.84 | 41.27 2.61 -12.57 | 40.41 2.52 -13.48 | 38.45 2.59 -10.45 | 40.51 1.95 -7.16 | 48.38 2.32 -4.68 | 53.39 3.35 0.00 | 67.43 6.07 0.00 | 72.99 7.05 0.00 | 76.14 7.25 -1.15 | 77.19 7.28 -2.49 | 77.94 6.90 -6.59 | 77.45 6.72 -6.73 | 77.35 6.75 -7.50 | 77.27 6.38 -10.14 | 77.26 6.42 -10.27 | 77.50 6.24 -11.26 | 79.91 7.32 -2.17 | 82.76 8.13 -0.02 | 78.73 7.36 -1.91 | 75.94 6.38 -8.78 | 58.10 5.36 -1.67 | 54.98 2.97 -23.69 |

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|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_3 23692 | 55.97 3.43 -14.85 | 47.33 2.62 -13.84 | 41.27 2.61 -12.57 | 40.41 2.52 -13.48 | 38.45 2.59 -10.45 | 40.51 1.95 -7.16 | 48.38 2.32 -4.68 | 53.39 3.35 0.00 | 67.43 6.07 0.00 | 72.99 7.05 0.00 | 76.14 7.25 -1.15 | 77.19 7.28 -2.49 | 77.94 6.90 -6.59 | 77.45 6.72 -6.73 | 77.35 6.75 -7.50 | 77.27 6.38 -10.14 | 77.26 6.42 -10.27 | 77.50 6.24 -11.26 | 79.91 7.32 -2.17 | 82.76 8.13 -0.02 | 78.73 7.36 -1.91 | 75.94 6.38 -8.78 | 58.10 5.36 -1.67 | 54.98 2.97 -23.69 |
| HOLTSVILLE_IC_4 23693 | 55.97 3.43 -14.85 | 47.33 2.62 -13.84 | 41.27 2.61 -12.57 | 40.41 2.52 -13.48 | 38.45 2.59 -10.45 | 40.51 1.95 -7.16 | 48.38 2.32 -4.68 | 53.39 3.35 0.00 | 67.43 6.07 0.00 | 72.99 7.05 0.00 | 76.14 7.25 -1.15 | 77.19 7.28 -2.49 | 77.94 6.90 -6.59 | 77.45 6.72 -6.73 | 77.35 6.75 -7.50 | 77.27 6.38 -10.14 | 77.26 6.42 -10.27 | 77.50 6.24 -11.26 | 79.91 7.32 -2.17 | 82.76 8.13 -0.02 | 78.73 7.36 -1.91 | 75.94 6.38 -8.78 | 58.10 5.36 -1.67 | 54.98 2.97 -23.69 |
| HOLTSVILLE_IC_5 23694 | 55.97 3.43 -14.85 | 47.33 2.62 -13.84 | 41.27 2.61 -12.57 | 40.41 2.52 -13.48 | 38.45 2.59 -10.45 | 40.51 1.95 -7.16 | 48.38 2.32 -4.68 | 53.39 3.35 0.00 | 67.43 6.07 0.00 | 72.99 7.05 0.00 | 76.14 7.25 -1.15 | 77.19 7.28 -2.49 | 77.94 6.90 -6.59 | 77.45 6.72 -6.73 | 77.35 6.75 -7.50 | 77.27 6.38 -10.14 | 77.26 6.42 -10.27 | 77.50 6.24 -11.26 | 79.91 7.32 -2.17 | 82.76 8.13 -0.02 | 78.73 7.36 -1.91 | 75.94 6.38 -8.78 | 58.10 5.36 -1.67 | 54.98 2.97 -23.69 |
| HOLTSVILLE_IC_6 23695 | 56.19 3.66 -14.85 | 47.52 2.81 -13.84 | 41.43 2.77 -12.57 | 40.56 2.66 -13.48 | 38.60 2.74 -10.45 | 40.63 2.07 -7.16 | 48.59 2.52 -4.68 | 53.64 3.60 0.00 | 67.79 6.44 0.00 | 73.45 7.52 0.00 | 76.68 7.79 -1.15 | 77.66 7.75 -2.49 | 78.45 7.41 -6.59 | 77.96 7.23 -6.73 | 77.79 7.19 -7.50 | 77.75 6.86 -10.14 | 77.75 6.91 -10.27 | 77.98 6.72 -11.26 | 80.47 7.89 -2.17 | 83.35 8.73 -0.02 | 79.29 7.92 -1.91 | 76.36 6.81 -8.78 | 58.46 5.72 -1.67 | 55.15 3.14 -23.69 |
| HOLTSVILLE_IC_7 23696 | 56.19 3.66 -14.85 | 47.52 2.81 -13.84 | 41.43 2.77 -12.57 | 40.56 2.66 -13.48 | 38.60 2.74 -10.45 | 40.63 2.07 -7.16 | 48.59 2.52 -4.68 | 53.64 3.60 0.00 | 67.79 6.44 0.00 | 73.45 7.52 0.00 | 76.68 7.79 -1.15 | 77.66 7.75 -2.49 | 78.45 7.41 -6.59 | 77.96 7.23 -6.73 | 77.79 7.19 -7.50 | 77.75 6.86 -10.14 | 77.75 6.91 -10.27 | 77.98 6.72 -11.26 | 80.47 7.89 -2.17 | 83.35 8.73 -0.02 | 79.29 7.92 -1.91 | 76.36 6.81 -8.78 | 58.46 5.72 -1.67 | 55.15 3.14 -23.69 |
| HOLTSVILLE_IC_8 23697 | 56.19 3.66 -14.85 | 47.52 2.81 -13.84 | 41.43 2.77 -12.57 | 40.56 2.66 -13.48 | 38.60 2.74 -10.45 | 40.63 2.07 -7.16 | 48.59 2.52 -4.68 | 53.64 3.60 0.00 | 67.79 6.44 0.00 | 73.45 7.52 0.00 | 76.68 7.79 -1.15 | 77.66 7.75 -2.49 | 78.45 7.41 -6.59 | 77.96 7.23 -6.73 | 77.79 7.19 -7.50 | 77.75 6.86 -10.14 | 77.75 6.91 -10.27 | 77.98 6.72 -11.26 | 80.47 7.89 -2.17 | 83.35 8.73 -0.02 | 79.29 7.92 -1.91 | 76.36 6.81 -8.78 | 58.46 5.72 -1.67 | 55.15 3.14 -23.69 |
| HOLTSVILLE_IC_9 23698 | 56.19 3.66 -14.85 | 47.52 2.81 -13.84 | 41.43 2.77 -12.57 | 40.56 2.66 -13.48 | 38.60 2.74 -10.45 | 40.63 2.07 -7.16 | 48.59 2.52 -4.68 | 53.64 3.60 0.00 | 67.79 6.44 0.00 | 73.45 7.52 0.00 | 76.68 7.79 -1.15 | 77.66 7.75 -2.49 | 78.45 7.41 -6.59 | 77.96 7.23 -6.73 | 77.79 7.19 -7.50 | 77.75 6.86 -10.14 | 77.75 6.91 -10.27 | 77.98 6.72 -11.26 | 80.47 7.89 -2.17 | 83.35 8.73 -0.02 | 79.29 7.92 -1.91 | 76.36 6.81 -8.78 | 58.46 5.72 -1.67 | 55.15 3.14 -23.69 |
| HQ_GEN_CEDARS 23644 | 34.50 -2.79 0.40 | 28.09 -2.41 0.37 | 23.80 -1.96 0.34 | 22.13 -1.93 0.36 | 23.12 -2.01 0.28 | 28.45 -2.76 0.19 | 38.53 -2.73 0.13 | 50.79 0.75 0.00 | 61.84 0.49 0.00 | 60.59 -5.34 0.00 | 60.20 -7.52 0.02 | 65.01 -2.36 0.05 | 62.04 -2.32 0.09 | 62.27 -1.66 0.07 | 60.95 -2.15 0.00 | 59.36 -1.34 0.05 | 58.59 -1.88 0.11 | 58.14 -1.74 0.12 | 67.94 -2.46 0.00 | 67.96 -6.64 0.00 | 68.83 -0.63 0.00 | 60.02 -0.73 0.02 | 50.62 -0.41 0.04 | 26.09 -1.59 0.64 |
| HQ_GEN_IMPORT 323601 | 37.68 0.00 0.00 | 30.87 0.00 0.00 | 26.09 0.00 0.00 | 24.42 0.00 0.00 | 25.41 0.00 0.00 | 31.40 0.00 0.00 | 41.38 0.00 0.00 | 50.45 0.00 -0.41 | 60.94 0.00 0.41 | 65.93 0.00 0.00 | 67.74 0.00 0.00 | 67.42 0.00 0.00 | 64.45 0.00 0.00 | 64.00 0.00 0.00 | 63.10 0.00 0.00 | 60.74 0.00 0.00 | 60.57 0.00 0.00 | 60.00 0.00 0.00 | 70.41 0.00 0.00 | 74.60 0.00 0.00 | 69.46 0.00 0.00 | 60.77 0.00 0.00 | 51.07 0.00 0.00 | 28.31 0.00 0.00 |
| HQ_GEN_WHEEL 23651 | 37.68 0.00 0.00 | 30.87 0.00 0.00 | 26.09 0.00 0.00 | 24.42 0.00 0.00 | 25.41 0.00 0.00 | 31.40 0.00 0.00 | 41.38 0.00 0.00 | 50.45 0.00 -0.41 | 60.94 0.00 0.41 | 65.93 0.00 0.00 | 67.74 0.00 0.00 | 67.42 0.00 0.00 | 64.45 0.00 0.00 | 64.00 0.00 0.00 | 63.10 0.00 0.00 | 60.74 0.00 0.00 | 60.57 0.00 0.00 | 60.00 0.00 0.00 | 70.41 0.00 0.00 | 74.60 0.00 0.00 | 69.46 0.00 0.00 | 60.77 0.00 0.00 | 51.07 0.00 0.00 | 28.31 0.00 0.00 |
| HUDSON AVE_GT_3 23810 | 55.51 2.98 -14.85 | 46.96 2.25 -13.83 | 40.54 1.88 -12.57 | 39.65 1.76 -13.48 | 37.66 1.80 -10.45 | 40.73 2.17 -7.16 | 48.88 2.81 -4.68 | 53.54 3.50 0.00 | 66.32 4.97 0.00 | 71.67 5.74 0.00 | 74.65 6.10 -0.81 | 75.19 6.00 -1.77 | 73.60 5.74 -3.41 | 72.07 5.57 -2.50 | 68.94 5.62 -0.23 | 68.10 5.35 -2.01 | 70.13 5.39 -4.16 | 69.81 5.22 -4.59 | 76.50 6.06 -0.03 | 81.17 6.57 0.00 | 75.60 6.11 -0.03 | 66.92 5.23 -0.92 | 57.02 4.29 -1.66 | 54.33 2.32 -23.69 |
| HUDSON AVE_GT_4 23540 | 55.51 2.98 -14.85 | 46.96 2.25 -13.83 | 40.54 1.88 -12.57 | 39.65 1.76 -13.48 | 37.66 1.80 -10.45 | 40.73 2.17 -7.16 | 48.88 2.81 -4.68 | 53.54 3.50 0.00 | 66.32 4.97 0.00 | 71.67 5.74 0.00 | 74.65 6.10 -0.81 | 75.19 6.00 -1.77 | 73.60 5.74 -3.41 | 72.07 5.57 -2.50 | 68.94 5.62 -0.23 | 68.10 5.35 -2.01 | 70.13 5.39 -4.16 | 69.81 5.22 -4.59 | 76.50 6.06 -0.03 | 81.17 6.57 0.00 | 75.60 6.11 -0.03 | 66.92 5.23 -0.92 | 57.02 4.29 -1.66 | 54.33 2.32 -23.69 |
| HUDSON AVE_GT_5 23657 | 55.51 2.98 -14.85 | 46.96 2.25 -13.83 | 40.54 1.88 -12.57 | 39.65 1.76 -13.48 | 37.66 1.80 -10.45 | 40.73 2.17 -7.16 | 48.88 2.81 -4.68 | 53.54 3.50 0.00 | 66.32 4.97 0.00 | 71.67 5.74 0.00 | 74.65 6.10 -0.81 | 75.19 6.00 -1.77 | 73.60 5.74 -3.41 | 72.07 5.57 -2.50 | 68.94 5.62 -0.23 | 68.10 5.35 -2.01 | 70.13 5.39 -4.16 | 69.81 5.22 -4.59 | 76.50 6.06 -0.03 | 81.17 6.57 0.00 | 75.60 6.11 -0.03 | 66.92 5.23 -0.92 | 57.02 4.29 -1.66 | 54.33 2.32 -23.69 |
| HUDSON_AVE_10 24168 | 55.47 2.94 -14.85 | 46.93 2.22 -13.83 | 40.46 1.80 -12.57 | 39.60 1.71 -13.48 | 37.61 1.75 -10.45 | 40.63 2.07 -7.16 | 48.71 2.65 -4.68 | 53.34 3.30 0.00 | 66.14 4.79 0.00 | 71.41 5.47 0.00 | 74.31 5.76 -0.81 | 74.85 5.66 -1.77 | 73.27 5.41 -3.41 | 71.81 5.31 -2.50 | 68.69 5.36 -0.23 | 67.86 5.10 -2.01 | 69.89 5.15 -4.16 | 69.63 5.04 -4.59 | 76.35 5.91 -0.03 | 81.02 6.42 0.00 | 75.39 5.90 -0.03 | 66.74 5.04 -0.92 | 56.82 4.09 -1.66 | 54.27 2.27 -23.69 |
| HUNTLEY___63 23557 | 36.62 -3.32 -2.25 | 30.34 -2.62 -2.10 | 25.75 -2.24 -1.90 | 24.53 -1.93 -2.04 | 24.96 -2.03 -1.58 | 29.88 -2.61 -1.08 | 38.28 -3.81 -0.71 | 44.58 -5.45 0.00 | 53.44 -7.91 0.00 | 58.55 -7.38 0.00 | 60.82 -6.91 0.01 | 58.77 -8.63 0.02 | 56.28 -8.12 0.05 | 56.03 -7.94 0.03 | 55.28 -7.82 -0.01 | 53.25 -7.47 0.03 | 53.80 -7.39 -0.62 | 53.24 -7.44 -0.68 | 61.12 -9.29 0.00 | 66.10 -8.50 0.00 | 59.66 -9.79 0.00 | 52.93 -7.84 0.01 | 45.45 -5.87 -0.25 | 29.10 -2.80 -3.59 |
| HUNTLEY___64 23558 | 36.62 -3.32 -2.25 | 30.34 -2.62 -2.10 | 25.75 -2.24 -1.90 | 24.53 -1.93 -2.04 | 24.96 -2.03 -1.58 | 29.88 -2.61 -1.08 | 38.28 -3.81 -0.71 | 44.58 -5.45 0.00 | 53.44 -7.91 0.00 | 58.55 -7.38 0.00 | 60.82 -6.91 0.01 | 58.77 -8.63 0.02 | 56.28 -8.12 0.05 | 56.03 -7.94 0.03 | 55.28 -7.82 -0.01 | 53.25 -7.47 0.03 | 53.80 -7.39 -0.62 | 53.24 -7.44 -0.68 | 61.12 -9.29 0.00 | 66.10 -8.50 0.00 | 59.66 -9.79 0.00 | 52.93 -7.84 0.01 | 45.45 -5.87 -0.25 | 29.10 -2.80 -3.59 |

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| HUNTLEY___65 23559 | 36.62 -3.32 -2.25 | 30.34 -2.62 -2.10 | 25.75 -2.24 -1.90 | 24.53 -1.93 -2.04 | 24.96 -2.03 -1.58 | 29.88 -2.61 -1.08 | 38.28 -3.81 -0.71 | 44.58 -5.45 0.00 | 53.44 -7.91 0.00 | 58.55 -7.38 0.00 | 60.82 -6.91 0.01 | 58.77 -8.63 0.02 | 56.28 -8.12 0.05 | 56.03 -7.94 0.03 | 55.28 -7.82 -0.01 | 53.25 -7.47 0.03 | 53.80 -7.39 -0.62 | 53.24 -7.44 -0.68 | 61.12 -9.29 0.00 | 66.10 -8.50 0.00 | 59.66 -9.79 0.00 | 52.93 -7.84 0.01 | 45.45 -5.87 -0.25 | 29.10 -2.80 -3.59 |
| HUNTLEY___66 23560 | 36.62 -3.32 -2.25 | 30.34 -2.62 -2.10 | 25.75 -2.24 -1.90 | 24.53 -1.93 -2.04 | 24.96 -2.03 -1.58 | 29.88 -2.61 -1.08 | 38.28 -3.81 -0.71 | 44.58 -5.45 0.00 | 53.44 -7.91 0.00 | 58.55 -7.38 0.00 | 60.82 -6.91 0.01 | 58.77 -8.63 0.02 | 56.28 -8.12 0.05 | 56.03 -7.94 0.03 | 55.28 -7.82 -0.01 | 53.25 -7.47 0.03 | 53.80 -7.39 -0.62 | 53.24 -7.44 -0.68 | 61.12 -9.29 0.00 | 66.10 -8.50 0.00 | 59.66 -9.79 0.00 | 52.93 -7.84 0.01 | 45.45 -5.87 -0.25 | 29.10 -2.80 -3.59 |
| HUNTLEY___67 23561 | 36.24 -3.77 -2.32 | 30.07 -2.96 -2.16 | 25.52 -2.53 -1.96 | 24.33 -2.20 -2.11 | 24.73 -2.31 -1.63 | 29.60 -2.92 -1.12 | 37.85 -4.26 -0.73 | 43.98 -6.05 0.00 | 52.82 -8.53 0.00 | 57.82 -8.11 0.00 | 60.02 -7.72 0.00 | 58.04 -9.37 0.01 | 55.59 -8.83 0.03 | 55.34 -8.64 0.02 | 54.59 -8.52 -0.01 | 52.53 -8.20 0.01 | 53.09 -8.12 -0.64 | 52.60 -8.10 -0.70 | 60.34 -10.07 0.00 | 65.20 -9.40 0.00 | 58.97 -10.49 0.00 | 52.33 -8.45 0.00 | 44.89 -6.43 -0.26 | 28.87 -3.14 -3.70 |
| HUNTLEY___68 23562 | 36.24 -3.77 -2.32 | 30.07 -2.96 -2.16 | 25.52 -2.53 -1.96 | 24.33 -2.20 -2.11 | 24.73 -2.31 -1.63 | 29.60 -2.92 -1.12 | 37.85 -4.26 -0.73 | 43.98 -6.05 0.00 | 52.82 -8.53 0.00 | 57.82 -8.11 0.00 | 60.02 -7.72 0.00 | 58.04 -9.37 0.01 | 55.59 -8.83 0.03 | 55.34 -8.64 0.02 | 54.59 -8.52 -0.01 | 52.53 -8.20 0.01 | 53.09 -8.12 -0.64 | 52.60 -8.10 -0.70 | 60.34 -10.07 0.00 | 65.20 -9.40 0.00 | 58.97 -10.49 0.00 | 52.33 -8.45 0.00 | 44.89 -6.43 -0.26 | 28.87 -3.14 -3.70 |
| INDECK___CORINTH 23802 | 60.48 3.69 -19.11 | 51.79 3.12 -17.80 | 45.00 2.74 -16.17 | 44.27 2.52 -17.34 | 41.52 2.67 -13.44 | 44.06 3.45 -9.21 | 52.00 4.59 -6.02 | 55.14 5.10 0.00 | 67.24 5.89 0.00 | 72.20 6.26 0.00 | 75.08 6.30 -1.04 | 75.96 6.27 -2.27 | 74.64 5.87 -4.33 | 73.09 5.95 -3.14 | 68.43 5.17 -0.15 | 68.10 4.92 -2.44 | 70.11 4.30 -5.24 | 70.15 4.38 -5.78 | 75.69 5.28 0.00 | 79.83 5.22 0.00 | 75.85 6.39 0.00 | 67.22 5.41 -1.03 | 57.93 4.75 -2.11 | 61.51 2.72 -30.48 |
| INDECK___ILION 23567 | 38.33 0.64 0.00 | 31.36 0.49 0.00 | 26.48 0.39 0.00 | 24.78 0.37 0.00 | 25.79 0.38 0.00 | 31.94 0.53 0.00 | 42.13 0.74 0.00 | 51.09 1.05 0.00 | 62.70 1.35 0.00 | 67.38 1.45 0.00 | 69.23 1.49 0.00 | 69.04 1.62 0.00 | 65.93 1.48 0.00 | 65.53 1.54 0.00 | 64.55 1.45 0.00 | 62.14 1.40 0.00 | 61.91 1.33 0.00 | 61.38 1.38 0.00 | 72.10 1.69 0.00 | 76.32 1.72 0.00 | 71.12 1.67 0.00 | 62.11 1.34 0.00 | 52.14 1.07 0.00 | 28.82 0.51 0.00 |
| INDECK___OLEAN 23982 | 36.83 -3.50 -2.65 | 30.38 -2.96 -2.47 | 25.86 -2.48 -2.25 | 24.68 -2.15 -2.41 | 25.04 -2.24 -1.87 | 29.79 -2.89 -1.28 | 38.25 -3.97 -0.84 | 44.98 -5.05 0.00 | 54.60 -6.75 0.00 | 59.47 -6.46 0.00 | 61.75 -6.03 -0.04 | 60.00 -7.48 -0.07 | 57.36 -7.22 -0.12 | 56.79 -7.30 -0.09 | 55.98 -7.13 -0.01 | 53.83 -6.99 -0.07 | 54.58 -6.72 -0.73 | 54.08 -6.72 -0.80 | 62.10 -8.31 0.00 | 66.99 -7.61 0.00 | 61.05 -8.40 0.00 | 53.52 -7.29 -0.03 | 45.64 -5.72 -0.29 | 29.69 -2.86 -4.23 |
| INDECK___OSWEGO 23783 | 37.75 -1.02 -1.08 | 31.07 -0.80 -1.01 | 26.33 -0.68 -0.91 | 24.74 -0.66 -0.98 | 25.48 -0.69 -0.76 | 31.11 -0.82 -0.52 | 40.65 -1.08 -0.34 | 48.63 -1.40 0.00 | 59.57 -1.78 0.00 | 64.22 -1.71 0.00 | 66.11 -1.69 -0.06 | 65.66 -1.89 -0.13 | 62.89 -1.80 -0.25 | 62.45 -1.73 -0.18 | 61.41 -1.70 -0.01 | 59.24 -1.64 -0.14 | 59.23 -1.64 -0.30 | 58.70 -1.62 -0.33 | 68.51 -1.90 0.00 | 72.74 -1.87 0.00 | 67.44 -2.01 0.00 | 59.07 -1.76 -0.06 | 49.71 -1.48 -0.12 | 29.27 -0.76 -1.72 |
| INDECK___YERKES 23781 | 36.62 -3.32 -2.25 | 30.34 -2.62 -2.10 | 25.75 -2.24 -1.90 | 24.53 -1.93 -2.04 | 24.96 -2.03 -1.58 | 29.88 -2.61 -1.08 | 38.28 -3.81 -0.71 | 44.58 -5.45 0.00 | 53.44 -7.91 0.00 | 58.55 -7.38 0.00 | 60.82 -6.91 0.01 | 58.77 -8.63 0.02 | 56.28 -8.12 0.05 | 56.03 -7.94 0.03 | 55.28 -7.82 -0.01 | 53.25 -7.47 0.03 | 53.80 -7.39 -0.62 | 53.24 -7.44 -0.68 | 61.12 -9.29 0.00 | 66.10 -8.50 0.00 | 59.66 -9.79 0.00 | 52.93 -7.84 0.01 | 45.45 -5.87 -0.25 | 29.10 -2.80 -3.59 |
| INDIAN POINT_GT_1 24139 | 54.76 2.37 -14.70 | 46.35 1.79 -13.69 | 40.02 1.49 -12.44 | 39.17 1.42 -13.34 | 37.22 1.47 -10.34 | 40.24 1.76 -7.08 | 48.25 2.23 -4.63 | 52.84 2.80 0.00 | 65.34 3.99 0.00 | 70.55 4.62 0.00 | 73.49 4.95 -0.80 | 74.02 4.85 -1.74 | 72.42 4.64 -3.33 | 70.96 4.54 -2.42 | 67.77 4.54 -0.12 | 66.93 4.31 -1.88 | 68.97 4.36 -4.03 | 68.64 4.20 -4.45 | 75.34 4.93 0.00 | 79.90 5.30 0.00 | 74.39 4.93 0.00 | 65.77 4.19 -0.80 | 56.07 3.37 -1.63 | 53.57 1.81 -23.44 |
| INDIAN POINT_GT_2 23659 | 54.76 2.37 -14.70 | 46.35 1.79 -13.69 | 40.02 1.49 -12.44 | 39.17 1.42 -13.34 | 37.22 1.47 -10.34 | 40.24 1.76 -7.08 | 48.25 2.23 -4.63 | 52.84 2.80 0.00 | 65.34 3.99 0.00 | 70.55 4.62 0.00 | 73.49 4.95 -0.80 | 74.02 4.85 -1.74 | 72.42 4.64 -3.33 | 70.96 4.54 -2.42 | 67.77 4.54 -0.12 | 66.93 4.31 -1.88 | 68.97 4.36 -4.03 | 68.64 4.20 -4.45 | 75.34 4.93 0.00 | 79.90 5.30 0.00 | 74.39 4.93 0.00 | 65.77 4.19 -0.80 | 56.07 3.37 -1.63 | 53.57 1.81 -23.44 |
| INDIAN POINT_GT_3 24019 | 54.76 2.37 -14.70 | 46.35 1.79 -13.69 | 40.02 1.49 -12.44 | 39.17 1.42 -13.34 | 37.22 1.47 -10.34 | 40.24 1.76 -7.08 | 48.25 2.23 -4.63 | 52.84 2.80 0.00 | 65.34 3.99 0.00 | 70.55 4.62 0.00 | 73.49 4.95 -0.80 | 74.02 4.85 -1.74 | 72.42 4.64 -3.33 | 70.96 4.54 -2.42 | 67.77 4.54 -0.12 | 66.93 4.31 -1.88 | 68.97 4.36 -4.03 | 68.64 4.20 -4.45 | 75.34 4.93 0.00 | 79.90 5.30 0.00 | 74.39 4.93 0.00 | 65.77 4.19 -0.80 | 56.07 3.37 -1.63 | 53.57 1.81 -23.44 |
| INDIAN POINT___2 23530 | 54.55 2.30 -14.57 | 46.14 1.70 -13.57 | 39.86 1.44 -12.33 | 39.01 1.37 -13.22 | 37.08 1.42 -10.25 | 40.12 1.70 -7.02 | 48.13 2.15 -4.59 | 52.74 2.70 0.00 | 65.22 3.87 0.00 | 70.42 4.48 0.00 | 73.34 4.81 -0.79 | 73.93 4.79 -1.73 | 72.26 4.51 -3.30 | 70.74 4.35 -2.40 | 67.64 4.42 -0.12 | 66.73 4.13 -1.86 | 68.81 4.24 -4.00 | 68.48 4.08 -4.41 | 75.20 4.79 0.00 | 79.75 5.15 0.00 | 74.32 4.86 0.00 | 65.64 4.07 -0.79 | 55.95 3.27 -1.61 | 53.34 1.78 -23.24 |
| INDIAN POINT___3 23531 | 54.68 2.26 -14.74 | 46.29 1.70 -13.73 | 39.97 1.41 -12.47 | 39.13 1.34 -13.37 | 37.17 1.40 -10.37 | 40.17 1.66 -7.10 | 48.18 2.15 -4.64 | 52.74 2.70 0.00 | 65.16 3.80 0.00 | 70.35 4.42 0.00 | 73.29 4.74 -0.80 | 73.89 4.72 -1.75 | 72.23 4.45 -3.34 | 70.77 4.35 -2.42 | 67.58 4.35 -0.12 | 66.76 4.13 -1.88 | 68.80 4.18 -4.04 | 68.47 4.02 -4.46 | 75.13 4.72 0.00 | 79.68 5.07 0.00 | 74.25 4.79 0.00 | 65.59 4.01 -0.80 | 55.97 3.27 -1.63 | 53.58 1.76 -23.51 |
| IP CORINTH___1 23988 | 60.60 3.81 -19.11 | 51.88 3.21 -17.80 | 45.05 2.79 -16.17 | 44.32 2.56 -17.34 | 41.59 2.74 -13.44 | 44.16 3.55 -9.21 | 52.12 4.72 -6.02 | 55.24 5.20 0.00 | 67.43 6.07 0.00 | 72.33 6.40 0.00 | 75.15 6.37 -1.04 | 76.02 6.34 -2.27 | 74.64 5.87 -4.33 | 73.09 5.95 -3.14 | 68.43 5.17 -0.15 | 68.04 4.86 -2.44 | 69.99 4.18 -5.24 | 70.09 4.32 -5.78 | 75.69 5.28 0.00 | 79.83 5.22 0.00 | 75.92 6.46 0.00 | 67.34 5.53 -1.03 | 58.04 4.85 -2.11 | 61.60 2.80 -30.48 |
| IP___TICONDEROGA 23804 | 59.00 2.75 -18.56 | 50.54 2.38 -17.29 | 43.91 2.11 -15.71 | 43.26 2.00 -16.84 | 40.60 2.13 -13.06 | 43.14 2.80 -8.94 | 50.96 3.72 -5.85 | 54.69 4.65 0.00 | 66.38 5.03 0.00 | 70.88 4.95 0.00 | 73.50 4.74 -1.01 | 74.61 4.99 -2.20 | 73.30 4.64 -4.21 | 71.72 4.67 -3.05 | 67.79 4.54 -0.15 | 67.61 4.50 -2.37 | 69.84 4.18 -5.09 | 69.99 4.38 -5.61 | 75.27 4.86 0.00 | 79.23 4.63 0.00 | 74.32 4.86 0.00 | 66.15 4.38 -1.01 | 56.96 3.83 -2.05 | 59.99 2.07 -29.61 |

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| JARVIS____ 23743 | 37.76 0.08 0.00 | 30.90 0.03 0.00 | 26.12 0.03 0.00 | 24.44 0.02 0.00 | 25.43 0.03 0.00 | 31.44 0.03 0.00 | 41.47 0.08 0.00 | 50.24 0.20 0.00 | 61.60 0.25 0.00 | 66.07 0.13 0.00 | 67.81 0.07 0.00 | 67.62 0.20 0.00 | 64.64 0.19 0.00 | 64.19 0.19 0.00 | 63.29 0.19 0.00 | 60.93 0.18 0.00 | 60.76 0.18 0.00 | 60.18 0.18 0.00 | 70.62 0.21 0.00 | 74.68 0.07 0.00 | 69.67 0.21 0.00 | 60.96 0.18 0.00 | 51.22 0.15 0.00 | 28.37 0.06 0.00 |
| JENNISON____1 23625 | 42.75 0.04 -5.02 | 35.58 0.03 -4.68 | 30.39 0.05 -4.25 | 29.02 0.05 -4.56 | 28.99 0.05 -3.53 | 33.95 0.13 -2.42 | 43.17 0.21 -1.58 | 50.14 0.10 0.00 | 61.66 0.31 0.00 | 66.66 0.73 0.00 | 68.68 0.68 -0.27 | 68.27 0.27 -0.58 | 65.88 0.32 -1.10 | 65.06 0.26 -0.80 | 63.33 0.19 -0.04 | 61.61 0.24 -0.62 | 62.07 0.12 -1.38 | 61.76 0.24 -1.52 | 70.90 0.49 0.00 | 75.43 0.82 0.00 | 69.87 0.42 0.00 | 61.22 0.18 -0.26 | 51.63 0.00 -0.56 | 36.38 0.06 -8.01 |
| JENNISON____2 23626 | 42.71 0.00 -5.02 | 35.58 0.03 -4.68 | 30.37 0.03 -4.25 | 29.00 0.02 -4.56 | 28.97 0.03 -3.53 | 33.92 0.09 -2.42 | 43.13 0.17 -1.58 | 50.09 0.05 0.00 | 61.60 0.25 0.00 | 66.59 0.66 0.00 | 68.62 0.61 -0.27 | 68.20 0.20 -0.58 | 65.81 0.26 -1.10 | 64.99 0.19 -0.80 | 63.27 0.13 -0.04 | 61.49 0.12 -0.62 | 62.01 0.06 -1.38 | 61.70 0.18 -1.52 | 70.83 0.42 0.00 | 75.35 0.75 0.00 | 69.80 0.35 0.00 | 61.16 0.12 -0.26 | 51.58 -0.05 -0.56 | 36.36 0.03 -8.01 |
| KEDC PORT_JEFF_GT2 24210 | 56.12 3.58 -14.85 | 47.45 2.75 -13.84 | 41.38 2.71 -12.57 | 40.53 2.64 -13.48 | 38.55 2.69 -10.45 | 40.60 2.04 -7.16 | 48.50 2.44 -4.68 | 53.54 3.50 0.00 | 67.73 6.38 0.00 | 73.32 7.38 0.00 | 76.48 7.59 -1.15 | 77.46 7.55 -2.49 | 78.19 7.15 -6.59 | 77.77 7.04 -6.73 | 77.60 7.00 -7.50 | 77.57 6.68 -10.14 | 77.57 6.72 -10.27 | 77.74 6.48 -11.26 | 80.19 7.60 -2.17 | 82.98 8.36 -0.02 | 79.08 7.71 -1.91 | 76.30 6.75 -8.78 | 58.41 5.67 -1.67 | 55.12 3.11 -23.69 |
| KEDC PORT_JEFF_GT3 24211 | 56.12 3.58 -14.85 | 47.45 2.75 -13.84 | 41.38 2.71 -12.57 | 40.53 2.64 -13.48 | 38.55 2.69 -10.45 | 40.60 2.04 -7.16 | 48.50 2.44 -4.68 | 53.54 3.50 0.00 | 67.73 6.38 0.00 | 73.32 7.38 0.00 | 76.48 7.59 -1.15 | 77.46 7.55 -2.49 | 78.19 7.15 -6.59 | 77.77 7.04 -6.73 | 77.60 7.00 -7.50 | 77.57 6.68 -10.14 | 77.57 6.72 -10.27 | 77.74 6.48 -11.26 | 80.19 7.60 -2.17 | 82.98 8.36 -0.02 | 79.08 7.71 -1.91 | 76.30 6.75 -8.78 | 58.41 5.67 -1.67 | 55.12 3.11 -23.69 |
| KEDC_GLWD_GT4 24219 | 55.67 3.13 -14.85 | 47.02 2.32 -13.84 | 40.67 2.01 -12.57 | 39.83 1.93 -13.48 | 37.84 1.98 -10.45 | 40.54 1.98 -7.16 | 48.63 2.57 -4.68 | 53.44 3.40 0.00 | 66.69 5.34 0.00 | 72.13 6.20 0.00 | 75.39 6.50 -1.15 | 76.38 6.47 -2.49 | 77.23 6.19 -6.59 | 76.75 6.02 -6.73 | 76.59 5.99 -7.50 | 76.60 5.71 -10.14 | 76.60 5.75 -10.27 | 76.84 5.58 -11.26 | 79.13 6.55 -2.17 | 81.79 7.16 -0.02 | 77.97 6.60 -1.91 | 75.15 5.59 -8.78 | 57.34 4.60 -1.67 | 54.53 2.52 -23.69 |
| KEDC_GLWD_GT5 24220 | 55.67 3.13 -14.85 | 47.02 2.32 -13.84 | 40.67 2.01 -12.57 | 39.83 1.93 -13.48 | 37.84 1.98 -10.45 | 40.54 1.98 -7.16 | 48.63 2.57 -4.68 | 53.44 3.40 0.00 | 66.69 5.34 0.00 | 72.13 6.20 0.00 | 75.39 6.50 -1.15 | 76.38 6.47 -2.49 | 77.23 6.19 -6.59 | 76.75 6.02 -6.73 | 76.59 5.99 -7.50 | 76.60 5.71 -10.14 | 76.60 5.75 -10.27 | 76.84 5.58 -11.26 | 79.13 6.55 -2.17 | 81.79 7.16 -0.02 | 77.97 6.60 -1.91 | 75.15 5.59 -8.78 | 57.34 4.60 -1.67 | 54.53 2.52 -23.69 |
| KENSICO____ 23655 | 55.11 2.60 -14.83 | 46.63 1.94 -13.81 | 40.26 1.62 -12.55 | 39.41 1.54 -13.45 | 37.44 1.60 -10.43 | 40.46 1.92 -7.14 | 48.50 2.44 -4.67 | 53.09 3.05 0.00 | 65.71 4.36 0.00 | 70.95 5.01 0.00 | 73.90 5.35 -0.81 | 74.50 5.33 -1.76 | 72.84 5.03 -3.36 | 71.36 4.93 -2.44 | 68.15 4.92 -0.12 | 67.32 4.68 -1.89 | 69.37 4.72 -4.07 | 69.04 4.56 -4.49 | 75.76 5.35 0.00 | 80.42 5.82 0.00 | 74.88 5.42 0.00 | 66.14 4.56 -0.81 | 56.44 3.73 -1.64 | 53.98 2.01 -23.65 |
| KIAC_JFK_GT1 23816 | 55.66 3.13 -14.85 | 47.11 2.41 -13.83 | 40.56 1.90 -12.57 | 39.68 1.78 -13.48 | 37.66 1.80 -10.45 | 40.70 2.14 -7.16 | 48.79 2.73 -4.68 | 53.39 3.35 0.00 | 66.20 4.85 0.00 | 71.41 5.47 0.00 | 74.24 5.69 -0.81 | 74.72 5.53 -1.77 | 73.14 5.29 -3.41 | 71.75 5.25 -2.50 | 68.63 5.30 -0.23 | 67.86 5.10 -2.01 | 69.89 5.15 -4.16 | 69.87 5.28 -4.59 | 76.71 6.27 -0.03 | 81.32 6.71 0.00 | 75.60 6.11 -0.03 | 66.86 5.17 -0.92 | 56.87 4.14 -1.66 | 54.38 2.38 -23.69 |
| KIAC_JFK_GT2 23817 | 55.66 3.13 -14.85 | 47.11 2.41 -13.83 | 40.56 1.90 -12.57 | 39.68 1.78 -13.48 | 37.66 1.80 -10.45 | 40.70 2.14 -7.16 | 48.79 2.73 -4.68 | 53.39 3.35 0.00 | 66.20 4.85 0.00 | 71.41 5.47 0.00 | 74.24 5.69 -0.81 | 74.72 5.53 -1.77 | 73.14 5.29 -3.41 | 71.75 5.25 -2.50 | 68.63 5.30 -0.23 | 67.86 5.10 -2.01 | 69.89 5.15 -4.16 | 69.87 5.28 -4.59 | 76.71 6.27 -0.03 | 81.32 6.71 0.00 | 75.60 6.11 -0.03 | 66.86 5.17 -0.92 | 56.87 4.14 -1.66 | 54.38 2.38 -23.69 |
| KINTIGH____ 23543 | 35.88 -3.69 -1.89 | 29.76 -2.87 -1.76 | 25.26 -2.43 -1.60 | 23.98 -2.15 -1.71 | 24.47 -2.26 -1.33 | 29.49 -2.83 -0.91 | 37.92 -4.06 -0.59 | 44.28 -5.75 0.00 | 53.32 -8.04 0.00 | 58.22 -7.71 0.00 | 60.25 -7.45 0.04 | 58.64 -8.70 0.09 | 56.03 -8.25 0.17 | 55.75 -8.13 0.12 | 55.15 -7.95 0.00 | 53.00 -7.65 0.09 | 53.46 -7.63 -0.52 | 52.95 -7.62 -0.57 | 61.12 -9.29 0.00 | 65.80 -8.80 0.00 | 59.73 -9.72 0.00 | 52.96 -7.78 0.04 | 45.25 -6.03 -0.21 | 28.35 -2.97 -3.01 |
| LEDERLE____ 23769 | 54.63 2.60 -14.34 | 46.18 1.94 -13.36 | 39.87 1.64 -12.14 | 39.00 1.56 -13.01 | 37.12 1.63 -10.09 | 40.29 1.98 -6.91 | 48.47 2.57 -4.52 | 53.19 3.15 0.00 | 65.83 4.48 0.00 | 71.01 5.08 0.00 | 74.01 5.49 -0.78 | 74.51 5.39 -1.70 | 72.85 5.16 -3.25 | 71.35 4.99 -2.36 | 68.20 4.98 -0.12 | 67.25 4.68 -1.83 | 69.29 4.79 -3.94 | 68.96 4.62 -4.34 | 75.83 5.42 0.00 | 80.50 5.89 0.00 | 74.95 5.49 0.00 | 66.17 4.62 -0.78 | 56.39 3.73 -1.59 | 53.20 2.01 -22.88 |
| LINDEN COGEN____ 23786 | 55.43 2.90 -14.85 | 46.86 2.16 -13.83 | 40.46 1.80 -12.57 | 39.60 1.71 -13.48 | 37.61 1.75 -10.45 | 40.66 2.10 -7.16 | 48.75 2.69 -4.68 | 53.39 3.35 0.00 | 68.17 4.79 -2.03 | 72.64 5.54 -1.16 | 74.94 5.89 -1.31 | 75.36 5.80 -2.15 | 74.13 5.54 -4.14 | 72.95 5.38 -3.58 | 70.53 5.43 -2.00 | 69.90 5.16 -3.99 | 71.45 5.21 -5.67 | 71.16 4.98 -6.18 | 76.14 5.70 -0.03 | 80.79 6.19 0.01 | 75.42 5.83 -0.13 | 68.63 5.04 -2.81 | 60.99 4.14 -5.78 | 57.02 2.24 -26.47 |
| LIPA_MISC_IPP 23656 | 55.93 3.39 -14.85 | 47.36 2.65 -13.84 | 41.38 2.71 -12.57 | 40.53 2.64 -13.48 | 38.55 2.69 -10.45 | 40.51 1.95 -7.16 | 48.34 2.28 -4.68 | 53.34 3.30 0.00 | 67.43 6.07 0.00 | 73.05 7.12 0.00 | 76.27 7.38 -1.15 | 77.26 7.35 -2.49 | 78.06 7.03 -6.59 | 77.58 6.85 -6.73 | 77.41 6.81 -7.50 | 77.39 6.50 -10.14 | 77.39 6.54 -10.27 | 77.62 6.36 -11.26 | 80.05 7.46 -2.17 | 82.91 8.28 -0.02 | 78.87 7.50 -1.91 | 76.00 6.44 -8.78 | 58.10 5.36 -1.67 | 54.98 2.97 -23.69 |
| LITTLE FALLS____HYD 24013 | 39.31 1.62 0.00 | 32.11 1.23 0.00 | 27.06 0.97 0.00 | 25.32 0.90 0.00 | 26.37 0.97 0.00 | 32.66 1.26 0.00 | 43.16 1.78 0.00 | 52.44 2.40 0.00 | 64.48 3.13 0.00 | 69.43 3.49 0.00 | 71.40 3.66 0.00 | 71.13 3.71 0.00 | 68.00 3.54 0.00 | 67.45 3.46 0.00 | 66.44 3.34 0.00 | 63.96 3.22 0.00 | 63.72 3.15 0.00 | 63.18 3.18 0.00 | 74.28 3.87 0.00 | 78.71 4.10 0.00 | 73.28 3.82 0.00 | 63.87 3.10 0.00 | 53.47 2.40 0.00 | 29.53 1.22 0.00 |
| LONG LAKE PHOENIX 24014 | 37.94 -0.87 -1.12 | 31.24 -0.68 -1.05 | 26.44 -0.60 -0.95 | 24.85 -0.59 -1.02 | 25.61 -0.58 -0.79 | 31.25 -0.69 -0.54 | 40.83 -0.91 -0.35 | 48.78 -1.25 0.00 | 59.70 -1.66 0.00 | 64.48 -1.45 0.00 | 66.38 -1.42 -0.06 | 65.93 -1.62 -0.13 | 63.16 -1.55 -0.25 | 62.71 -1.47 -0.18 | 61.66 -1.45 -0.01 | 59.43 -1.46 -0.14 | 59.49 -1.39 -0.31 | 58.96 -1.38 -0.34 | 68.79 -1.62 0.00 | 73.04 -1.57 0.00 | 67.72 -1.74 0.00 | 59.25 -1.58 -0.06 | 49.87 -1.33 -0.12 | 29.43 -0.68 -1.79 |

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| LOVETT___3 23632 | 53.98 1.88 -14.41 | 45.69 1.39 -13.43 | 39.49 1.20 -12.20 | 38.65 1.15 -13.08 | 36.77 1.22 -10.14 | 39.73 1.38 -6.94 | 47.66 1.74 -4.54 | 52.24 2.20 0.00 | 64.60 3.25 0.00 | 69.69 3.76 0.00 | 72.66 4.13 -0.79 | 73.17 4.05 -1.71 | 71.58 3.87 -3.26 | 70.01 3.65 -2.37 | 66.94 3.72 -0.12 | 66.05 3.46 -1.84 | 68.10 3.57 -3.95 | 67.78 3.42 -4.36 | 74.35 3.94 0.00 | 78.93 4.33 0.00 | 73.56 4.10 0.00 | 64.96 3.40 -0.78 | 55.42 2.76 -1.60 | 52.78 1.47 -22.99 |
| LOVETT___4 23642 | 54.33 2.22 -14.42 | 45.94 1.64 -13.43 | 39.70 1.41 -12.20 | 38.85 1.34 -13.09 | 36.97 1.42 -10.15 | 39.99 1.63 -6.95 | 48.04 2.11 -4.54 | 52.69 2.65 0.00 | 65.16 3.80 0.00 | 70.29 4.35 0.00 | 73.27 4.74 -0.79 | 73.78 4.65 -1.71 | 72.16 4.45 -3.26 | 70.66 4.29 -2.37 | 67.51 4.29 -0.12 | 66.65 4.07 -1.84 | 68.65 4.12 -3.96 | 68.32 3.96 -4.36 | 75.06 4.65 0.00 | 79.68 5.07 0.00 | 74.18 4.72 0.00 | 65.51 3.95 -0.78 | 55.83 3.17 -1.60 | 53.02 1.70 -23.00 |
| LOVETT___5 23593 | 54.33 2.22 -14.42 | 45.94 1.64 -13.43 | 39.70 1.41 -12.20 | 38.85 1.34 -13.09 | 36.97 1.42 -10.15 | 39.99 1.63 -6.95 | 48.04 2.11 -4.54 | 52.69 2.65 0.00 | 65.16 3.80 0.00 | 70.29 4.35 0.00 | 73.27 4.74 -0.79 | 73.78 4.65 -1.71 | 72.16 4.45 -3.26 | 70.66 4.29 -2.37 | 67.51 4.29 -0.12 | 66.65 4.07 -1.84 | 68.65 4.12 -3.96 | 68.32 3.96 -4.36 | 75.06 4.65 0.00 | 79.68 5.07 0.00 | 74.18 4.72 0.00 | 65.51 3.95 -0.78 | 55.83 3.17 -1.60 | 53.02 1.70 -23.00 |
| LOWER RAQUET___HYD 24057 | 35.08 -2.60 0.00 | 28.65 -2.22 0.00 | 24.29 -1.80 0.00 | 22.64 -1.78 0.00 | 23.58 -1.83 0.00 | 28.96 -2.45 0.00 | 39.02 -2.36 0.00 | 50.94 0.90 0.00 | 62.03 0.67 0.00 | 61.32 -4.62 0.00 | 61.03 -6.71 0.00 | 65.46 -1.96 0.00 | 62.58 -1.87 0.00 | 62.85 -1.15 0.00 | 61.33 -1.77 0.00 | 59.83 -0.91 0.00 | 58.82 -1.76 0.00 | 58.50 -1.50 0.00 | 68.23 -2.18 0.00 | 68.49 -6.12 0.00 | 68.83 -0.63 0.00 | 60.23 -0.55 0.00 | 50.76 -0.31 0.00 | 26.93 -1.39 0.00 |
| LOWER___HUDSON 24059 | 58.80 2.45 -18.67 | 50.39 2.13 -17.39 | 43.72 1.83 -15.80 | 43.04 1.68 -16.94 | 40.34 1.80 -13.14 | 42.69 2.29 -8.99 | 50.33 3.06 -5.88 | 53.44 3.40 0.00 | 65.16 3.80 0.00 | 69.89 3.96 0.00 | 72.76 4.00 -1.02 | 73.61 3.98 -2.21 | 72.42 3.74 -4.23 | 70.84 3.78 -3.07 | 66.78 3.53 -0.15 | 66.59 3.46 -2.38 | 69.09 3.39 -5.12 | 69.06 3.42 -5.64 | 74.49 4.08 0.00 | 78.78 4.18 0.00 | 73.56 4.10 0.00 | 65.31 3.52 -1.01 | 56.25 3.12 -2.07 | 59.91 1.81 -29.78 |
| LWR___OSWEGATCHIE_HYD 23850 | 36.10 -1.58 0.00 | 29.51 -1.36 0.00 | 25.00 -1.10 0.00 | 23.29 -1.12 0.00 | 24.29 -1.12 0.00 | 30.02 -1.38 0.00 | 40.18 -1.20 0.00 | 50.99 0.95 0.00 | 62.21 0.86 0.00 | 63.49 -2.44 0.00 | 63.74 -4.00 0.00 | 66.48 -0.94 0.00 | 63.61 -0.84 0.00 | 63.68 -0.32 0.00 | 62.47 -0.63 0.00 | 60.68 -0.06 0.00 | 59.85 -0.73 0.00 | 59.52 -0.48 0.00 | 69.56 -0.84 0.00 | 71.25 -3.36 0.00 | 69.53 0.07 0.00 | 60.71 -0.06 0.00 | 51.02 -0.05 0.00 | 27.58 -0.74 0.00 |
| LYONS_FALL_HYD 23570 | 37.46 -0.23 0.00 | 30.65 -0.22 0.00 | 25.91 -0.18 0.00 | 24.20 -0.22 0.00 | 25.20 -0.20 0.00 | 31.25 -0.16 0.00 | 41.38 0.00 0.00 | 50.69 0.65 0.00 | 62.09 0.74 0.00 | 66.00 0.07 0.00 | 67.27 -0.47 0.00 | 67.69 0.27 0.00 | 64.77 0.32 0.00 | 64.51 0.51 0.00 | 63.54 0.44 0.00 | 61.35 0.61 0.00 | 60.88 0.30 0.00 | 60.48 0.48 0.00 | 70.97 0.56 0.00 | 74.53 -0.07 0.00 | 70.08 0.63 0.00 | 61.20 0.43 0.00 | 51.33 0.26 0.00 | 28.29 -0.03 0.00 |
| MAPLE RIDGE_WT_1 323574 | 36.03 -0.98 0.68 | 29.41 -0.83 0.63 | 24.81 -0.70 0.57 | 23.12 -0.68 0.62 | 24.22 -0.71 0.48 | 30.10 -0.97 0.33 | 40.18 -0.99 0.21 | 50.09 0.05 0.00 | 61.29 -0.06 0.00 | 63.89 -2.04 0.00 | 64.93 -2.78 0.04 | 66.33 -1.01 0.08 | 63.33 -0.97 0.15 | 63.12 -0.77 0.11 | 62.15 -0.95 0.01 | 59.99 -0.67 0.09 | 59.60 -0.79 0.19 | 59.01 -0.78 0.21 | 69.35 -1.06 0.00 | 72.07 -2.54 0.00 | 69.04 -0.42 0.00 | 60.31 -0.43 0.04 | 50.74 -0.26 0.08 | 26.64 -0.59 1.08 |
| MG INDUSTRY___DRP 24185 | 57.79 1.66 -18.44 | 49.41 1.36 -17.18 | 42.87 1.17 -15.61 | 42.25 1.10 -16.74 | 39.55 1.17 -12.98 | 41.74 1.44 -8.89 | 49.06 1.86 -5.81 | 52.14 2.10 0.00 | 63.87 2.52 0.00 | 68.57 2.64 0.00 | 70.98 2.24 -1.01 | 71.63 2.02 -2.19 | 70.50 1.87 -4.18 | 68.95 1.92 -3.03 | 65.08 1.83 -0.15 | 64.86 1.76 -2.35 | 67.45 1.82 -5.06 | 67.31 1.74 -5.58 | 72.45 2.04 0.00 | 76.77 2.16 0.00 | 71.54 2.08 0.00 | 63.60 1.82 -1.00 | 54.75 1.63 -2.04 | 58.70 0.96 -29.42 |
| MID___OSWEGATCHIE_HYD 23849 | 36.10 -1.58 0.00 | 29.51 -1.36 0.00 | 25.00 -1.10 0.00 | 23.29 -1.12 0.00 | 24.29 -1.12 0.00 | 30.02 -1.38 0.00 | 40.18 -1.20 0.00 | 50.99 0.95 0.00 | 62.21 0.86 0.00 | 63.49 -2.44 0.00 | 63.74 -4.00 0.00 | 66.48 -0.94 0.00 | 63.61 -0.84 0.00 | 63.68 -0.32 0.00 | 62.47 -0.63 0.00 | 60.68 -0.06 0.00 | 59.85 -0.73 0.00 | 59.52 -0.48 0.00 | 69.56 -0.84 0.00 | 71.25 -3.36 0.00 | 69.53 0.07 0.00 | 60.71 -0.06 0.00 | 51.02 -0.05 0.00 | 27.58 -0.74 0.00 |
| MID___RAQUETTE_HYD 23851 | 35.08 -2.60 0.00 | 28.65 -2.22 0.00 | 24.29 -1.80 0.00 | 22.64 -1.78 0.00 | 23.58 -1.83 0.00 | 28.96 -2.45 0.00 | 39.02 -2.36 0.00 | 50.94 0.90 0.00 | 62.03 0.67 0.00 | 61.32 -4.62 0.00 | 61.03 -6.71 0.00 | 65.46 -1.96 0.00 | 62.58 -1.87 0.00 | 62.85 -1.15 0.00 | 61.33 -1.77 0.00 | 59.83 -0.91 0.00 | 58.82 -1.76 0.00 | 58.50 -1.50 0.00 | 68.23 -2.18 0.00 | 68.49 -6.12 0.00 | 68.83 -0.63 0.00 | 60.23 -0.55 0.00 | 50.76 -0.31 0.00 | 26.93 -1.39 0.00 |
| MILLIKEN___1 23584 | 38.75 -1.43 -2.50 | 32.05 -1.14 -2.33 | 27.21 -0.99 -2.11 | 25.76 -0.93 -2.27 | 26.17 -0.99 -1.76 | 31.41 -1.19 -1.20 | 40.72 -1.45 -0.79 | 48.03 -2.00 0.00 | 59.02 -2.33 0.00 | 64.02 -1.91 0.00 | 65.98 -1.90 -0.13 | 65.42 -2.29 -0.29 | 62.81 -2.19 -0.55 | 62.16 -2.24 -0.40 | 60.98 -2.15 -0.02 | 58.87 -2.19 -0.31 | 59.14 -2.12 -0.68 | 58.71 -2.04 -0.76 | 68.23 -2.18 0.00 | 72.59 -2.01 0.00 | 67.10 -2.36 0.00 | 58.66 -2.25 -0.13 | 49.30 -2.04 -0.28 | 31.22 -1.08 -3.98 |
| MILLIKEN___2 23585 | 38.75 -1.43 -2.50 | 32.05 -1.14 -2.33 | 27.21 -0.99 -2.11 | 25.76 -0.93 -2.27 | 26.17 -0.99 -1.76 | 31.41 -1.19 -1.20 | 40.72 -1.45 -0.79 | 48.03 -2.00 0.00 | 59.02 -2.33 0.00 | 64.02 -1.91 0.00 | 65.98 -1.90 -0.13 | 65.42 -2.29 -0.29 | 62.81 -2.19 -0.55 | 62.16 -2.24 -0.40 | 60.98 -2.15 -0.02 | 58.87 -2.19 -0.31 | 59.14 -2.12 -0.68 | 58.71 -2.04 -0.76 | 68.23 -2.18 0.00 | 72.59 -2.01 0.00 | 67.10 -2.36 0.00 | 58.66 -2.25 -0.13 | 49.30 -2.04 -0.28 | 31.22 -1.08 -3.98 |
| MILLIKEN___DIESEL 23629 | 38.75 -1.43 -2.50 | 32.05 -1.14 -2.33 | 27.21 -0.99 -2.11 | 25.76 -0.93 -2.27 | 26.17 -0.99 -1.76 | 31.41 -1.19 -1.20 | 40.72 -1.45 -0.79 | 48.03 -2.00 0.00 | 59.02 -2.33 0.00 | 64.02 -1.91 0.00 | 65.98 -1.90 -0.13 | 65.42 -2.29 -0.29 | 62.81 -2.19 -0.55 | 62.16 -2.24 -0.40 | 60.98 -2.15 -0.02 | 58.87 -2.19 -0.31 | 59.14 -2.12 -0.68 | 58.71 -2.04 -0.76 | 68.23 -2.18 0.00 | 72.59 -2.01 0.00 | 67.10 -2.36 0.00 | 58.66 -2.25 -0.13 | 49.30 -2.04 -0.28 | 31.22 -1.08 -3.98 |
| MILLSEAT___LFGE 323607 | 36.78 -2.98 -2.07 | 30.49 -2.32 -1.93 | 25.92 -1.93 -1.75 | 24.61 -1.68 -1.88 | 25.09 -1.78 -1.46 | 30.17 -2.23 -1.00 | 38.81 -3.23 -0.65 | 45.18 -4.85 0.00 | 54.42 -6.93 0.00 | 59.47 -6.46 0.00 | 61.62 -6.10 0.02 | 59.81 -7.55 0.06 | 57.25 -7.09 0.12 | 56.88 -7.04 0.08 | 56.10 -7.00 0.00 | 53.94 -6.74 0.06 | 54.54 -6.60 -0.57 | 54.02 -6.60 -0.63 | 62.31 -8.10 0.00 | 67.37 -7.24 0.00 | 60.84 -8.61 0.00 | 53.95 -6.81 0.02 | 46.14 -5.16 -0.23 | 29.13 -2.49 -3.31 |
| MODEL_CITY_ENERGY 24167 | 36.33 -3.54 -2.19 | 30.13 -2.78 -2.04 | 25.60 -2.35 -1.86 | 24.38 -2.03 -1.99 | 24.81 -2.13 -1.54 | 29.76 -2.70 -1.06 | 38.06 -4.01 -0.69 | 44.23 -5.80 0.00 | 52.95 -8.41 0.00 | 58.02 -7.91 0.00 | 60.28 -7.45 0.01 | 58.22 -9.17 0.03 | 55.74 -8.64 0.07 | 55.50 -8.45 0.05 | 54.84 -8.27 -0.01 | 52.75 -7.96 0.04 | 53.24 -7.94 -0.60 | 52.80 -7.86 -0.66 | 60.55 -9.86 0.00 | 65.50 -9.10 0.00 | 59.11 -10.35 0.00 | 52.56 -8.20 0.01 | 45.13 -6.18 -0.24 | 28.84 -2.97 -3.50 |

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| MODERN_LFGE___ 323580 | 36.33 -3.54 -2.19 | 30.13 -2.78 -2.04 | 25.60 -2.35 -1.86 | 24.38 -2.03 -1.99 | 24.81 -2.13 -1.54 | 29.76 -2.70 -1.06 | 38.06 -4.01 -0.69 | 44.23 -5.80 0.00 | 52.95 -8.41 0.00 | 58.02 -7.91 0.00 | 60.28 -7.45 0.01 | 58.22 -9.17 0.03 | 55.74 -8.64 0.07 | 55.50 -8.45 0.05 | 54.84 -8.27 -0.01 | 52.75 -7.96 0.04 | 53.24 -7.94 -0.60 | 52.80 -7.86 -0.66 | 60.55 -9.86 0.00 | 65.50 -9.10 0.00 | 59.11 -10.35 0.00 | 52.56 -8.20 0.01 | 45.13 -6.18 -0.24 | 28.84 -2.97 -3.50 |
| MOHAWK_PAPER___DRP 24187 | 58.68 2.19 -18.81 | 50.28 1.88 -17.52 | 43.66 1.64 -15.92 | 43.00 1.51 -17.07 | 40.24 1.60 -13.24 | 42.51 2.04 -9.06 | 49.96 2.65 -5.93 | 52.94 2.90 0.00 | 64.73 3.37 0.00 | 69.43 3.49 0.00 | 72.29 3.52 -1.03 | 73.16 3.51 -2.23 | 72.07 3.35 -4.26 | 70.42 3.33 -3.09 | 66.47 3.22 -0.15 | 66.30 3.16 -2.40 | 68.88 3.15 -5.16 | 68.86 3.18 -5.69 | 74.14 3.73 0.00 | 78.48 3.88 0.00 | 73.14 3.68 0.00 | 64.95 3.16 -1.02 | 55.91 2.76 -2.08 | 59.94 1.61 -30.01 |
| MONGAUP___HYD 23641 | 53.55 2.26 -13.61 | 45.28 1.73 -12.68 | 39.04 1.44 -11.52 | 38.13 1.37 -12.35 | 36.40 1.42 -9.57 | 39.72 1.76 -6.56 | 48.03 2.36 -4.29 | 52.99 2.95 0.00 | 65.40 4.05 0.00 | 70.55 4.62 0.00 | 73.50 5.01 -0.74 | 73.89 4.85 -1.61 | 72.17 4.64 -3.08 | 70.78 4.54 -2.23 | 67.75 4.54 -0.11 | 66.73 4.25 -1.73 | 68.67 4.36 -3.73 | 68.37 4.26 -4.11 | 75.41 5.00 0.00 | 80.05 5.45 0.00 | 74.32 4.86 0.00 | 65.58 4.07 -0.74 | 55.79 3.22 -1.51 | 51.78 1.76 -21.71 |
| MONTAUK___DIESEL 23721 | 57.29 4.75 -14.85 | 48.41 3.70 -13.84 | 42.29 3.63 -12.57 | 41.41 3.52 -13.48 | 39.46 3.61 -10.45 | 41.36 2.80 -7.16 | 49.54 3.48 -4.68 | 54.94 4.90 0.00 | 70.00 8.65 0.00 | 76.02 10.09 0.00 | 79.59 10.70 -1.15 | 80.69 10.79 -2.49 | 81.42 10.38 -6.59 | 80.91 10.18 -6.73 | 80.69 10.10 -7.50 | 80.55 9.66 -10.14 | 80.54 9.69 -10.27 | 80.80 9.54 -11.26 | 83.99 11.41 -2.17 | 87.23 12.61 -0.02 | 82.62 11.25 -1.91 | 78.80 9.24 -8.78 | 60.25 7.51 -1.67 | 56.03 4.02 -23.69 |
| MUNSVILLE_WIND_PWR 323609 | 41.99 0.00 -4.30 | 34.91 0.03 -4.01 | 29.76 0.03 -3.64 | 28.32 0.00 -3.90 | 28.43 0.00 -3.03 | 33.57 0.09 -2.07 | 43.03 0.29 -1.36 | 50.29 0.25 0.00 | 61.97 0.61 0.00 | 67.12 1.19 0.00 | 68.98 1.02 -0.23 | 68.39 0.47 -0.50 | 65.98 0.58 -0.95 | 65.26 0.58 -0.69 | 63.58 0.44 -0.03 | 61.76 0.49 -0.53 | 62.06 0.30 -1.18 | 61.84 0.54 -1.30 | 71.39 0.99 0.00 | 76.02 1.42 0.00 | 70.29 0.83 0.00 | 61.36 0.36 -0.23 | 51.60 0.05 -0.48 | 35.23 0.06 -6.86 |
| N SALMON___HYD 24042 | 34.28 -3.01 0.39 | 27.85 -2.65 0.36 | 23.59 -2.17 0.33 | 21.94 -2.12 0.36 | 22.92 -2.21 0.28 | 28.20 -3.01 0.19 | 38.24 -3.02 0.12 | 50.69 0.65 0.00 | 61.78 0.43 0.00 | 60.46 -5.47 0.00 | 60.06 -7.65 0.02 | 65.01 -2.36 0.05 | 62.04 -2.32 0.09 | 62.27 -1.66 0.06 | 60.89 -2.21 0.00 | 59.30 -1.40 0.05 | 58.59 -1.88 0.11 | 58.20 -1.68 0.12 | 68.02 -2.39 0.00 | 68.04 -6.57 0.00 | 68.83 -0.63 0.00 | 59.84 -0.91 0.02 | 50.42 -0.61 0.04 | 25.94 -1.76 0.62 |
| N.E._GEN_SANDY PD 24062 | 57.17 2.00 -17.49 | 48.80 1.64 -16.29 | 42.28 1.38 -14.80 | 41.61 1.32 -15.87 | 39.11 1.40 -12.31 | 41.56 1.73 -8.43 | 49.17 2.28 -5.51 | 53.25 2.80 -0.41 | 64.19 3.25 0.41 | 69.36 3.43 0.00 | 72.15 3.45 -0.96 | 73.00 3.51 -2.07 | 71.70 3.29 -3.96 | 70.20 3.33 -2.88 | 66.52 3.28 -0.14 | 66.13 3.16 -2.23 | 68.46 3.09 -4.80 | 68.41 3.12 -5.29 | 74.00 3.59 0.00 | 78.26 3.66 0.00 | 73.00 3.54 0.00 | 64.82 3.10 -0.95 | 55.66 2.66 -1.94 | 57.69 1.47 -27.90 |
| NARROWS_GT1_1 24228 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| NARROWS_GT1_2 24229 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| NARROWS_GT1_3 24230 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| NARROWS_GT1_4 24231 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| NARROWS_GT1_5 24232 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| NARROWS_GT1_6 24233 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| NARROWS_GT1_7 24234 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| NARROWS_GT1_8 24235 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| NARROWS_GT2_1 24236 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| NARROWS_GT2_2 24237 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| NARROWS_GT2_3 24238 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| NARROWS_GT2_4 24239 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| NARROWS_GT2_5 24240 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| NARROWS_GT2_6 24241 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| NARROWS_GT2_7 24242 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| NARROWS_GT2_8 24243 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |
| NEG CAPITAL___MECHNVIL 23645 | 59.35 2.94 -18.73 | 50.82 2.50 -17.44 | 44.11 2.17 -15.85 | 43.41 2.00 -16.99 | 40.69 2.11 -13.18 | 43.13 2.70 -9.02 | 50.88 3.60 -5.90 | 53.99 3.95 0.00 | 65.89 4.54 0.00 | 70.75 4.81 0.00 | 73.64 4.88 -1.02 | 74.50 4.85 -2.22 | 73.27 4.58 -4.24 | 71.68 4.61 -3.08 | 67.54 4.29 -0.15 | 67.32 4.19 -2.39 | 69.77 4.06 -5.14 | 69.74 4.08 -5.66 | 75.34 4.93 0.00 | 79.68 5.07 0.00 | 74.46 5.00 0.00 | 66.04 4.25 -1.01 | 56.87 3.73 -2.07 | 60.34 2.15 -29.87 |
| NEG CENTRAL_HIGH_ACRES 23767 | 36.70 -2.68 -1.69 | 30.41 -2.04 -1.57 | 25.80 -1.72 -1.43 | 24.36 -1.59 -1.53 | 24.92 -1.68 -1.19 | 30.21 -2.01 -0.81 | 39.14 -2.77 -0.53 | 45.98 -4.05 0.00 | 56.08 -5.28 0.00 | 60.86 -5.08 0.00 | 62.83 -5.01 -0.10 | 62.05 -5.60 -0.22 | 59.53 -5.35 -0.43 | 58.93 -5.38 -0.31 | 57.81 -5.30 -0.01 | 55.82 -5.16 -0.24 | 55.95 -5.09 -0.46 | 55.47 -5.04 -0.51 | 64.57 -5.84 0.00 | 69.01 -5.60 0.00 | 63.28 -6.18 0.00 | 55.83 -5.04 -0.10 | 47.17 -4.09 -0.19 | 28.94 -2.07 -2.70 |
| NEG CENTRAL___DRP 24199 | 38.01 -1.55 -1.87 | 31.38 -1.23 -1.74 | 26.68 -0.99 -1.58 | 25.18 -0.93 -1.69 | 25.75 -0.97 -1.31 | 31.11 -1.19 -0.90 | 40.36 -1.61 -0.59 | 47.68 -2.35 0.00 | 58.35 -3.01 0.00 | 63.23 -2.70 0.00 | 65.20 -2.64 -0.11 | 64.55 -3.10 -0.23 | 61.86 -3.03 -0.44 | 61.31 -3.01 -0.32 | 60.15 -2.97 -0.02 | 58.07 -2.92 -0.25 | 58.24 -2.85 -0.51 | 57.74 -2.82 -0.56 | 67.17 -3.24 0.00 | 71.62 -2.98 0.00 | 66.05 -3.40 0.00 | 57.96 -2.92 -0.10 | 48.88 -2.40 -0.21 | 30.08 -1.22 -2.98 |
| NEG CENTRAL___INDECK 23768 | 39.50 -1.36 -3.17 | 32.65 -1.17 -2.95 | 27.81 -0.97 -2.68 | 26.34 -0.95 -2.88 | 26.70 -0.94 -2.23 | 31.93 -1.00 -1.53 | 41.10 -1.28 -1.00 | 47.78 -2.25 0.00 | 58.22 -3.13 0.00 | 63.43 -2.51 0.00 | 65.75 -2.17 -0.17 | 64.49 -3.30 -0.38 | 61.95 -3.22 -0.72 | 61.13 -3.39 -0.52 | 59.84 -3.28 -0.03 | 57.87 -3.28 -0.41 | 58.42 -3.03 -0.87 | 58.02 -2.94 -0.96 | 66.96 -3.45 0.00 | 71.92 -2.69 0.00 | 65.71 -3.75 0.00 | 57.72 -3.22 -0.17 | 48.87 -2.55 -0.35 | 32.13 -1.25 -5.06 |
| NEG CENTRAL___SENECA 23627 | 37.91 -1.88 -2.11 | 31.35 -1.48 -1.96 | 26.70 -1.17 -1.78 | 25.25 -1.07 -1.91 | 25.77 -1.12 -1.48 | 31.01 -1.41 -1.01 | 40.10 -1.95 -0.66 | 47.18 -2.85 0.00 | 57.67 -3.68 0.00 | 62.57 -3.36 0.00 | 64.68 -3.18 -0.12 | 63.83 -3.84 -0.26 | 61.21 -3.74 -0.49 | 60.64 -3.71 -0.36 | 59.46 -3.66 -0.02 | 57.38 -3.64 -0.28 | 57.64 -3.51 -0.58 | 57.15 -3.48 -0.64 | 66.40 -4.01 0.00 | 70.87 -3.73 0.00 | 65.29 -4.17 0.00 | 57.31 -3.59 -0.12 | 48.34 -2.96 -0.23 | 30.17 -1.50 -3.36 |
| NEG CENTRAL___STATE_STREET 24147 | 38.45 -1.06 -1.82 | 31.76 -0.80 -1.69 | 26.95 -0.68 -1.54 | 25.43 -0.63 -1.65 | 26.00 -0.69 -1.28 | 31.43 -0.85 -0.88 | 40.88 -1.08 -0.57 | 48.43 -1.60 0.00 | 59.39 -1.96 0.00 | 64.29 -1.65 0.00 | 66.35 -1.49 -0.10 | 65.75 -1.89 -0.22 | 63.01 -1.87 -0.42 | 62.38 -1.92 -0.31 | 61.29 -1.83 -0.01 | 59.10 -1.88 -0.24 | 59.26 -1.82 -0.50 | 58.81 -1.74 -0.55 | 68.51 -1.90 0.00 | 72.96 -1.64 0.00 | 67.37 -2.08 0.00 | 58.99 -1.88 -0.10 | 49.64 -1.63 -0.20 | 30.40 -0.82 -2.90 |
| NEG MILLWOOD___DRP 24198 | 55.53 2.68 -15.17 | 47.04 2.04 -14.13 | 40.60 1.67 -12.84 | 39.77 1.59 -13.76 | 37.70 1.63 -10.67 | 40.72 2.01 -7.31 | 48.73 2.57 -4.78 | 53.39 3.35 0.00 | 65.95 4.60 0.00 | 71.08 5.14 0.00 | 74.12 5.55 -0.83 | 74.61 5.39 -1.80 | 73.11 5.22 -3.43 | 71.67 5.18 -2.49 | 68.33 5.11 -0.12 | 67.60 4.92 -1.93 | 69.70 4.97 -4.16 | 69.38 4.80 -4.59 | 76.04 5.63 0.00 | 80.65 6.04 0.00 | 74.94 5.49 0.00 | 66.15 4.56 -0.82 | 56.43 3.68 -1.68 | 54.47 1.95 -24.20 |
| NEG NORTH_FLCN_SEA 23793 | 33.46 -3.77 0.45 | 27.21 -3.24 0.42 | 23.02 -2.69 0.38 | 21.37 -2.64 0.41 | 22.37 -2.72 0.32 | 27.48 -3.71 0.22 | 37.31 -3.93 0.14 | 49.54 -0.50 0.00 | 60.43 -0.92 0.00 | 58.95 -6.99 0.00 | 58.77 -8.94 0.02 | 63.52 -3.84 0.05 | 60.55 -3.80 0.10 | 60.79 -3.14 0.07 | 59.50 -3.60 0.00 | 57.83 -2.85 0.06 | 57.24 -3.21 0.12 | 56.86 -3.00 0.14 | 66.40 -4.01 0.00 | 66.40 -8.21 0.00 | 67.37 -2.08 0.00 | 58.56 -2.19 0.02 | 49.39 -1.63 0.05 | 25.24 -2.35 0.72 |
| NEG NORTH_KES_CHATEGAY 23792 | 33.97 -3.28 0.44 | 27.65 -2.81 0.41 | 23.40 -2.32 0.37 | 21.73 -2.30 0.40 | 22.73 -2.36 0.31 | 27.93 -3.27 0.21 | 37.89 -3.35 0.14 | 50.14 0.10 0.00 | 61.11 -0.25 0.00 | 59.60 -6.33 0.00 | 59.25 -8.47 0.02 | 64.20 -3.17 0.05 | 61.26 -3.09 0.10 | 61.43 -2.50 0.07 | 60.19 -2.90 0.00 | 58.50 -2.19 0.06 | 57.91 -2.54 0.12 | 57.46 -2.40 0.13 | 67.10 -3.31 0.00 | 66.99 -7.61 0.00 | 68.14 -1.32 0.00 | 59.23 -1.52 0.02 | 49.95 -1.07 0.05 | 25.63 -1.98 0.70 |

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| NEG NORTH___ALICE_FALLS 23915 | 33.69 -3.54 0.45 | 27.43 -3.03 0.42 | 23.20 -2.50 0.38 | 21.54 -2.47 0.41 | 22.55 -2.54 0.32 | 27.67 -3.52 0.22 | 37.60 -3.64 0.14 | 49.99 -0.05 0.00 | 60.98 -0.37 0.00 | 59.54 -6.40 0.00 | 59.32 -8.40 0.02 | 64.13 -3.24 0.05 | 61.13 -3.22 0.10 | 61.36 -2.56 0.07 | 60.01 -3.09 0.00 | 58.38 -2.31 0.06 | 57.79 -2.67 0.12 | 57.40 -2.46 0.14 | 67.03 -3.38 0.00 | 67.14 -7.46 0.00 | 68.00 -1.46 0.00 | 59.05 -1.70 0.02 | 49.80 -1.23 0.05 | 25.44 -2.15 0.72 |
| NEG NORTH___LWR_SARANAC 23913 | 33.69 -3.54 0.45 | 27.43 -3.03 0.42 | 23.20 -2.50 0.38 | 21.54 -2.47 0.41 | 22.55 -2.54 0.32 | 27.67 -3.52 0.22 | 37.60 -3.64 0.14 | 49.99 -0.05 0.00 | 60.98 -0.37 0.00 | 59.54 -6.40 0.00 | 59.32 -8.40 0.02 | 64.13 -3.24 0.05 | 61.13 -3.22 0.10 | 61.36 -2.56 0.07 | 60.01 -3.09 0.00 | 58.38 -2.31 0.06 | 57.79 -2.67 0.12 | 57.40 -2.46 0.14 | 67.03 -3.38 0.00 | 67.14 -7.46 0.00 | 68.00 -1.46 0.00 | 59.05 -1.70 0.02 | 49.80 -1.23 0.05 | 25.44 -2.15 0.72 |
| NEG NORTH___PLATTSBURG 23628 | 33.69 -3.54 0.45 | 27.43 -3.03 0.42 | 23.20 -2.50 0.38 | 21.54 -2.47 0.41 | 22.55 -2.54 0.32 | 27.67 -3.52 0.22 | 37.60 -3.64 0.14 | 49.99 -0.05 0.00 | 60.98 -0.37 0.00 | 59.54 -6.40 0.00 | 59.32 -8.40 0.02 | 64.13 -3.24 0.05 | 61.13 -3.22 0.10 | 61.36 -2.56 0.07 | 60.01 -3.09 0.00 | 58.38 -2.31 0.06 | 57.79 -2.67 0.12 | 57.40 -2.46 0.14 | 67.03 -3.38 0.00 | 67.14 -7.46 0.00 | 68.00 -1.46 0.00 | 59.05 -1.70 0.02 | 49.80 -1.23 0.05 | 25.44 -2.15 0.72 |
| NEG WEST_LEA_LOCKPORT 23791 | 36.35 -3.50 -2.17 | 30.14 -2.75 -2.02 | 25.58 -2.35 -1.83 | 24.36 -2.03 -1.97 | 24.80 -2.13 -1.52 | 29.75 -2.70 -1.04 | 38.13 -3.93 -0.68 | 44.28 -5.75 0.00 | 53.07 -8.28 0.00 | 58.15 -7.78 0.00 | 60.41 -7.32 0.01 | 58.34 -9.03 0.04 | 55.86 -8.51 0.09 | 55.62 -8.32 0.06 | 54.90 -8.20 0.00 | 52.80 -7.90 0.04 | 53.35 -7.81 -0.59 | 52.85 -7.80 -0.65 | 60.62 -9.79 0.00 | 65.65 -8.95 0.00 | 59.18 -10.28 0.00 | 52.62 -8.14 0.01 | 45.18 -6.13 -0.24 | 28.83 -2.94 -3.46 |
| NEG WEST___LANCASTR 23811 | 36.13 -4.18 -2.63 | 29.89 -3.43 -2.45 | 25.47 -2.84 -2.22 | 24.29 -2.52 -2.38 | 24.64 -2.62 -1.85 | 29.40 -3.27 -1.27 | 37.58 -4.63 -0.83 | 43.73 -6.30 0.00 | 52.89 -8.47 0.00 | 57.69 -8.24 0.00 | 59.85 -7.93 -0.03 | 58.18 -9.30 -0.06 | 55.60 -8.96 -0.11 | 55.19 -8.90 -0.08 | 54.34 -8.77 -0.01 | 52.31 -8.50 -0.07 | 52.94 -8.36 -0.72 | 52.45 -8.34 -0.79 | 60.20 -10.21 0.00 | 64.91 -9.70 0.00 | 59.11 -10.35 0.00 | 52.18 -8.63 -0.03 | 44.57 -6.79 -0.29 | 29.08 -3.43 -4.19 |
| NEG_PENN_ALLEGHNY 23528 | 41.70 -0.87 -4.88 | 34.68 -0.74 -4.55 | 29.62 -0.60 -4.13 | 28.34 -0.51 -4.43 | 28.31 -0.53 -3.44 | 33.13 -0.63 -2.35 | 41.97 -0.95 -1.54 | 48.63 -1.40 0.00 | 59.70 -1.66 0.00 | 64.42 -1.52 0.00 | 66.64 -1.35 -0.25 | 66.22 -1.75 -0.55 | 63.77 -1.74 -1.06 | 62.97 -1.79 -0.77 | 61.37 -1.77 -0.04 | 59.58 -1.76 -0.59 | 60.28 -1.64 -1.34 | 59.79 -1.68 -1.48 | 68.44 -1.97 0.00 | 72.81 -1.79 0.00 | 67.51 -1.94 0.00 | 59.32 -1.70 -0.25 | 50.18 -1.43 -0.54 | 35.40 -0.71 -7.79 |
| NEG___GEN_MONROE 24207 | 37.27 -2.22 -1.81 | 30.89 -1.67 -1.68 | 26.24 -1.38 -1.53 | 24.81 -1.25 -1.64 | 25.36 -1.32 -1.27 | 30.71 -1.57 -0.87 | 39.72 -2.23 -0.57 | 46.48 -3.55 0.00 | 56.44 -4.91 0.00 | 61.38 -4.55 0.00 | 63.36 -4.34 0.04 | 62.19 -5.12 0.11 | 59.34 -4.90 0.21 | 58.79 -5.06 0.15 | 58.12 -4.98 0.00 | 55.77 -4.86 0.11 | 56.35 -4.72 -0.50 | 55.80 -4.74 -0.55 | 64.99 -5.42 0.00 | 69.76 -4.85 0.00 | 63.55 -5.90 0.00 | 56.05 -4.68 0.04 | 47.59 -3.68 -0.20 | 29.39 -1.81 -2.88 |
| NEPA___ENERGY 23901 | 35.53 -5.13 -2.97 | 29.34 -4.29 -2.76 | 25.10 -3.50 -2.51 | 23.96 -3.15 -2.69 | 24.27 -3.23 -2.09 | 28.91 -3.93 -1.43 | 36.85 -5.46 -0.93 | 42.73 -7.31 0.00 | 52.15 -9.20 0.00 | 56.51 -9.43 0.00 | 58.53 -9.28 -0.07 | 57.25 -10.32 -0.14 | 54.67 -10.05 -0.27 | 53.96 -10.24 -0.20 | 53.08 -10.03 -0.01 | 51.06 -9.84 -0.15 | 51.76 -9.63 -0.81 | 51.35 -9.54 -0.90 | 58.93 -11.48 0.00 | 63.34 -11.27 0.00 | 58.34 -11.11 0.00 | 51.24 -9.60 -0.07 | 43.48 -7.92 -0.33 | 28.88 -4.16 -4.73 |
| NEVERSINK___HYD 23608 | 51.90 1.39 -12.82 | 43.86 1.05 -11.94 | 37.80 0.86 -10.85 | 36.88 0.83 -11.63 | 35.26 0.84 -9.02 | 38.65 1.07 -6.18 | 46.83 1.41 -4.04 | 51.89 1.85 0.00 | 63.99 2.64 0.00 | 69.03 3.10 0.00 | 71.69 3.25 -0.70 | 72.11 3.17 -1.52 | 70.38 3.03 -2.90 | 69.05 2.94 -2.10 | 66.17 2.97 -0.10 | 65.17 2.79 -1.63 | 66.94 2.85 -3.51 | 66.63 2.78 -3.88 | 73.72 3.31 0.00 | 78.26 3.66 0.00 | 72.65 3.20 0.00 | 64.14 2.67 -0.69 | 54.58 2.09 -1.42 | 49.87 1.10 -20.45 |
| NEWTON___FALLS_HYD 23847 | 36.10 -1.58 0.00 | 29.51 -1.36 0.00 | 25.00 -1.10 0.00 | 23.29 -1.12 0.00 | 24.29 -1.12 0.00 | 30.02 -1.38 0.00 | 40.18 -1.20 0.00 | 50.99 0.95 0.00 | 62.21 0.86 0.00 | 63.49 -2.44 0.00 | 63.74 -4.00 0.00 | 66.48 -0.94 0.00 | 63.61 -0.84 0.00 | 63.68 -0.32 0.00 | 62.47 -0.63 0.00 | 60.68 -0.06 0.00 | 59.85 -0.73 0.00 | 59.52 -0.48 0.00 | 69.56 -0.84 0.00 | 71.25 -3.36 0.00 | 69.53 0.07 0.00 | 60.71 -0.06 0.00 | 51.02 -0.05 0.00 | 27.58 -0.74 0.00 |
| NIAGARA___ 23760 | 36.19 -3.66 -2.16 | 30.05 -2.84 -2.02 | 25.52 -2.40 -1.83 | 24.28 -2.10 -1.96 | 24.72 -2.21 -1.52 | 29.68 -2.76 -1.04 | 37.97 -4.10 -0.68 | 44.03 -6.00 0.00 | 52.64 -8.71 0.00 | 57.69 -8.24 0.00 | 59.94 -7.79 0.01 | 57.87 -9.51 0.04 | 55.47 -8.89 0.08 | 55.24 -8.70 0.06 | 54.52 -8.58 0.00 | 52.50 -8.20 0.04 | 52.99 -8.18 -0.59 | 52.49 -8.16 -0.65 | 60.20 -10.21 0.00 | 65.13 -9.47 0.00 | 58.76 -10.70 0.00 | 52.31 -8.45 0.01 | 44.98 -6.33 -0.24 | 28.71 -3.06 -3.45 |
| NINE_MILE_1 23575 | 37.32 -1.28 -0.92 | 30.70 -1.02 -0.85 | 26.00 -0.86 -0.77 | 24.42 -0.83 -0.83 | 25.19 -0.86 -0.64 | 30.81 -1.04 -0.44 | 40.26 -1.41 -0.29 | 48.23 -1.80 0.00 | 59.02 -2.33 0.00 | 63.63 -2.31 0.00 | 65.49 -2.30 -0.05 | 65.03 -2.49 -0.11 | 62.27 -2.38 -0.21 | 61.78 -2.37 -0.15 | 60.77 -2.33 -0.01 | 58.61 -2.25 -0.12 | 58.58 -2.24 -0.25 | 58.05 -2.22 -0.28 | 67.80 -2.61 0.00 | 71.99 -2.61 0.00 | 66.82 -2.64 0.00 | 58.57 -2.25 -0.05 | 49.28 -1.89 -0.10 | 28.78 -0.99 -1.46 |
| NINE_MILE_2 23744 | 37.31 -1.28 -0.91 | 30.70 -1.02 -0.85 | 26.00 -0.86 -0.77 | 24.44 -0.81 -0.83 | 25.18 -0.86 -0.64 | 30.81 -1.04 -0.44 | 40.26 -1.41 -0.29 | 48.23 -1.80 0.00 | 59.02 -2.33 0.00 | 63.63 -2.31 0.00 | 65.49 -2.30 -0.05 | 65.03 -2.49 -0.11 | 62.27 -2.38 -0.21 | 61.78 -2.37 -0.15 | 60.84 -2.27 -0.01 | 58.61 -2.25 -0.12 | 58.64 -2.18 -0.25 | 58.11 -2.16 -0.27 | 67.87 -2.53 0.00 | 71.99 -2.61 0.00 | 66.82 -2.64 0.00 | 58.57 -2.25 -0.05 | 49.28 -1.89 -0.10 | 28.77 -0.99 -1.45 |
| NM_CAPITAL___DRP 24208 | 58.33 1.96 -18.69 | 49.98 1.70 -17.41 | 43.37 1.46 -15.81 | 42.74 1.37 -16.96 | 40.00 1.45 -13.15 | 42.23 1.82 -9.00 | 49.63 2.36 -5.89 | 52.59 2.55 0.00 | 64.30 2.94 0.00 | 69.03 3.10 0.00 | 71.88 3.12 -1.02 | 72.74 3.10 -2.22 | 71.58 2.90 -4.23 | 70.01 2.94 -3.07 | 66.09 2.84 -0.15 | 65.86 2.73 -2.38 | 68.42 2.73 -5.12 | 68.41 2.76 -5.65 | 73.65 3.24 0.00 | 77.96 3.36 0.00 | 72.65 3.20 0.00 | 64.58 2.80 -1.01 | 55.54 2.40 -2.07 | 59.54 1.42 -29.81 |
| NM_CENTRAL___DRP 24181 | 38.15 -0.72 -1.18 | 31.38 -0.59 -1.10 | 26.60 -0.50 -1.00 | 25.03 -0.46 -1.07 | 25.73 -0.51 -0.83 | 31.38 -0.79 -0.57 | 40.97 -0.79 -0.37 | 48.88 -1.15 0.00 | 59.94 -1.41 0.00 | 64.68 -1.25 0.00 | 66.65 -1.15 -0.06 | 66.14 -1.42 -0.14 | 63.37 -1.35 -0.27 | 62.85 -1.34 -0.19 | 61.79 -1.33 -0.01 | 59.62 -1.28 -0.15 | 59.63 -1.27 -0.32 | 59.09 -1.26 -0.36 | 69.00 -1.41 0.00 | 73.26 -1.34 0.00 | 67.93 -1.53 0.00 | 59.50 -1.34 -0.06 | 50.03 -1.17 -0.13 | 29.63 -0.57 -1.88 |
| NM_FRONTIER___DRP 24179 | 36.34 -3.54 -2.20 | 30.17 -2.75 -2.05 | 25.60 -2.35 -1.86 | 24.41 -2.00 -2.00 | 24.82 -2.13 -1.55 | 29.76 -2.70 -1.06 | 38.06 -4.01 -0.69 | 44.18 -5.85 0.00 | 52.89 -8.47 0.00 | 57.96 -7.98 0.00 | 60.21 -7.52 0.01 | 58.08 -9.30 0.03 | 55.68 -8.70 0.07 | 55.44 -8.51 0.05 | 54.78 -8.33 -0.01 | 52.69 -8.02 0.04 | 53.18 -8.00 -0.60 | 52.68 -7.98 -0.67 | 60.41 -10.00 0.00 | 65.35 -9.25 0.00 | 58.90 -10.56 0.00 | 52.50 -8.27 0.01 | 45.14 -6.18 -0.24 | 28.85 -2.97 -3.51 |

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| NM_ST_REGIS___HYD 24053 | 34.69 -2.71 0.28 | 28.29 -2.32 0.26 | 23.97 -1.88 0.24 | 22.30 -1.86 0.26 | 23.30 -1.91 0.20 | 28.69 -2.58 0.14 | 38.81 -2.48 0.09 | 50.89 0.85 0.00 | 62.03 0.67 0.00 | 61.12 -4.81 0.00 | 60.75 -6.98 0.02 | 65.36 -2.02 0.03 | 62.39 -2.00 0.06 | 62.67 -1.28 0.05 | 61.21 -1.89 0.00 | 59.74 -0.97 0.04 | 58.74 -1.76 0.08 | 58.35 -1.56 0.09 | 68.23 -2.18 0.00 | 68.41 -6.19 0.00 | 68.90 -0.56 0.00 | 60.15 -0.61 0.02 | 50.68 -0.36 0.03 | 26.42 -1.44 0.45 |
| NORTHPORT___1 23551 | 55.78 3.24 -14.85 | 47.11 2.41 -13.84 | 40.96 2.30 -12.57 | 40.12 2.22 -13.48 | 38.14 2.29 -10.45 | 40.35 1.79 -7.16 | 48.30 2.23 -4.68 | 53.19 3.15 0.00 | 67.00 5.64 0.00 | 72.59 6.66 0.00 | 75.60 6.71 -1.15 | 76.65 6.74 -2.49 | 77.36 6.32 -6.59 | 76.88 6.14 -6.73 | 76.78 6.18 -7.50 | 76.78 5.89 -10.14 | 76.78 5.94 -10.27 | 76.96 5.70 -11.26 | 79.20 6.62 -2.17 | 81.94 7.31 -0.02 | 78.04 6.67 -1.91 | 75.45 5.90 -8.78 | 57.75 5.00 -1.67 | 54.87 2.86 -23.69 |
| NORTHPORT___2 23552 | 55.78 3.24 -14.85 | 47.11 2.41 -13.84 | 40.96 2.30 -12.57 | 40.12 2.22 -13.48 | 38.14 2.29 -10.45 | 40.35 1.79 -7.16 | 48.30 2.23 -4.68 | 53.19 3.15 0.00 | 67.00 5.64 0.00 | 72.59 6.66 0.00 | 75.60 6.71 -1.15 | 76.65 6.74 -2.49 | 77.36 6.32 -6.59 | 76.88 6.14 -6.73 | 76.78 6.18 -7.50 | 76.78 5.89 -10.14 | 76.78 5.94 -10.27 | 76.96 5.70 -11.26 | 79.20 6.62 -2.17 | 81.94 7.31 -0.02 | 78.04 6.67 -1.91 | 75.45 5.90 -8.78 | 57.75 5.00 -1.67 | 54.87 2.86 -23.69 |
| NORTHPORT___3 23553 | 55.70 3.17 -14.85 | 46.99 2.28 -13.84 | 40.78 2.11 -12.57 | 39.95 2.05 -13.48 | 37.97 2.11 -10.45 | 40.29 1.73 -7.16 | 48.26 2.19 -4.68 | 53.14 3.10 0.00 | 66.81 5.46 0.00 | 72.40 6.46 0.00 | 75.46 6.57 -1.15 | 76.38 6.47 -2.49 | 77.10 6.06 -6.59 | 76.75 6.02 -6.73 | 76.59 5.99 -7.50 | 76.60 5.71 -10.14 | 76.60 5.75 -10.27 | 76.84 5.58 -11.26 | 78.92 6.34 -2.17 | 81.49 6.86 -0.02 | 77.83 6.46 -1.91 | 75.33 5.77 -8.78 | 57.59 4.85 -1.67 | 54.70 2.69 -23.69 |
| NORTHPORT___4 23650 | 55.70 3.17 -14.85 | 46.99 2.28 -13.84 | 40.78 2.11 -12.57 | 39.95 2.05 -13.48 | 37.97 2.11 -10.45 | 40.29 1.73 -7.16 | 48.26 2.19 -4.68 | 53.14 3.10 0.00 | 66.81 5.46 0.00 | 72.40 6.46 0.00 | 75.46 6.57 -1.15 | 76.38 6.47 -2.49 | 77.10 6.06 -6.59 | 76.75 6.02 -6.73 | 76.59 5.99 -7.50 | 76.60 5.71 -10.14 | 76.60 5.75 -10.27 | 76.84 5.58 -11.26 | 78.92 6.34 -2.17 | 81.49 6.86 -0.02 | 77.83 6.46 -1.91 | 75.33 5.77 -8.78 | 57.59 4.85 -1.67 | 54.70 2.69 -23.69 |
| NORTHPORT___IC 23718 | 55.78 3.24 -14.85 | 47.11 2.41 -13.84 | 40.96 2.30 -12.57 | 40.12 2.22 -13.48 | 38.14 2.29 -10.45 | 40.35 1.79 -7.16 | 48.30 2.23 -4.68 | 53.19 3.15 0.00 | 67.00 5.64 0.00 | 72.59 6.66 0.00 | 75.60 6.71 -1.15 | 76.65 6.74 -2.49 | 77.36 6.32 -6.59 | 76.88 6.14 -6.73 | 76.78 6.18 -7.50 | 76.78 5.89 -10.14 | 76.78 5.94 -10.27 | 76.96 5.70 -11.26 | 79.20 6.62 -2.17 | 81.94 7.31 -0.02 | 78.04 6.67 -1.91 | 75.45 5.90 -8.78 | 57.75 5.00 -1.67 | 54.87 2.86 -23.69 |
| NPX_GEN_1385_PROXY 323591 | 55.85 3.32 -14.85 | 47.15 2.44 -13.84 | 41.01 2.35 -12.57 | 40.14 2.25 -13.48 | 38.17 2.31 -10.45 | 40.41 1.85 -7.16 | 48.34 2.28 -4.68 | 53.70 3.25 -0.41 | 66.71 5.77 0.41 | 72.66 6.73 0.00 | 75.73 6.84 -1.15 | 76.72 6.81 -2.49 | 77.42 6.38 -6.59 | 77.00 6.27 -6.73 | 76.91 6.31 -7.50 | 76.84 5.95 -10.14 | 76.84 6.00 -10.27 | 77.08 5.82 -11.26 | 79.27 6.69 -2.17 | 82.01 7.39 -0.02 | 78.18 6.81 -1.91 | 75.51 5.96 -8.78 | 57.85 5.11 -1.67 | 54.93 2.92 -23.69 |
| NPX_GEN_CSC 323557 | 55.78 3.24 -14.85 | 47.30 2.59 -13.84 | 41.40 2.74 -12.57 | 40.56 2.66 -13.48 | 38.58 2.72 -10.45 | 40.45 1.88 -7.16 | 48.17 2.11 -4.68 | 53.55 3.10 -0.41 | 66.77 5.83 0.41 | 72.79 6.86 0.00 | 76.00 7.11 -1.15 | 77.05 7.15 -2.49 | 77.81 6.77 -6.59 | 77.32 6.59 -6.73 | 77.22 6.63 -7.50 | 77.14 6.26 -10.14 | 77.14 6.30 -10.27 | 77.38 6.12 -11.26 | 79.84 7.25 -2.17 | 82.61 7.98 -0.02 | 78.59 7.22 -1.91 | 75.76 6.20 -8.78 | 57.95 5.21 -1.67 | 54.87 2.86 -23.69 |
| NSINS_S_GLNS_FALLS 23858 | 60.35 3.66 -19.01 | 51.67 3.09 -17.71 | 44.89 2.71 -16.09 | 44.16 2.49 -17.25 | 41.42 2.64 -13.38 | 43.99 3.42 -9.16 | 51.92 4.55 -5.99 | 55.04 5.00 0.00 | 67.18 5.83 0.00 | 72.07 6.13 0.00 | 74.94 6.16 -1.04 | 75.81 6.14 -2.26 | 74.49 5.74 -4.31 | 72.95 5.82 -3.13 | 68.43 5.17 -0.15 | 68.15 4.98 -2.43 | 70.21 4.42 -5.21 | 70.24 4.50 -5.75 | 75.83 5.42 0.00 | 79.98 5.37 0.00 | 75.71 6.25 0.00 | 67.09 5.29 -1.03 | 57.82 4.65 -2.10 | 61.33 2.69 -30.33 |
| NUCOR_STEEL___DRP 24197 | 38.39 -1.09 -1.80 | 31.71 -0.83 -1.67 | 26.88 -0.73 -1.52 | 25.37 -0.68 -1.63 | 25.93 -0.74 -1.27 | 31.39 -0.88 -0.87 | 40.83 -1.12 -0.57 | 48.33 -1.70 0.00 | 59.27 -2.09 0.00 | 64.22 -1.71 0.00 | 66.21 -1.63 -0.10 | 65.62 -2.02 -0.22 | 62.87 -2.00 -0.42 | 62.32 -1.98 -0.30 | 61.16 -1.96 -0.01 | 58.97 -2.00 -0.24 | 59.13 -1.94 -0.49 | 58.74 -1.80 -0.54 | 68.37 -2.04 0.00 | 72.81 -1.79 0.00 | 67.24 -2.22 0.00 | 58.93 -1.94 -0.10 | 49.58 -1.69 -0.20 | 30.33 -0.85 -2.87 |
| NYISO_LBMP_REFERENCE 24008 | 37.68 0.00 0.00 | 30.87 0.00 0.00 | 26.09 0.00 0.00 | 24.42 0.00 0.00 | 25.41 0.00 0.00 | 31.40 0.00 0.00 | 41.38 0.00 0.00 | 50.04 0.00 0.00 | 61.35 0.00 0.00 | 65.93 0.00 0.00 | 67.74 0.00 0.00 | 67.42 0.00 0.00 | 64.45 0.00 0.00 | 64.00 0.00 0.00 | 63.10 0.00 0.00 | 60.74 0.00 0.00 | 60.57 0.00 0.00 | 60.00 0.00 0.00 | 70.41 0.00 0.00 | 74.60 0.00 0.00 | 69.46 0.00 0.00 | 60.77 0.00 0.00 | 51.07 0.00 0.00 | 28.31 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 56.12 3.58 -14.85 | 47.39 2.69 -13.84 | 41.22 2.56 -12.57 | 40.36 2.47 -13.48 | 38.40 2.54 -10.45 | 40.57 2.01 -7.16 | 48.59 2.52 -4.68 | 53.59 3.55 0.00 | 67.61 6.26 0.00 | 73.25 7.32 0.00 | 76.48 7.59 -1.15 | 77.46 7.55 -2.49 | 78.19 7.15 -6.59 | 77.77 7.04 -6.73 | 77.60 7.00 -7.50 | 77.51 6.62 -10.14 | 77.57 6.72 -10.27 | 77.80 6.54 -11.26 | 80.19 7.60 -2.17 | 83.06 8.43 -0.02 | 79.01 7.64 -1.91 | 76.18 6.62 -8.78 | 58.31 5.57 -1.67 | 55.10 3.09 -23.69 |
| NYPA_GOWANUS____GT5 24156 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.77 6.50 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.71 2.49 -65.91 |
| NYPA_GOWANUS____GT6 24157 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.77 6.50 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.71 2.49 -65.91 |
| NYPA_HARLEM__RVR_GT1 24160 | 55.52 2.98 -14.86 | 47.00 2.28 -13.84 | 40.60 1.93 -12.58 | 39.76 1.86 -13.48 | 37.77 1.91 -10.46 | 40.86 2.29 -7.16 | 49.01 2.94 -4.69 | 53.43 3.40 0.01 | 66.13 4.79 0.01 | 71.53 5.60 0.01 | 74.57 6.03 -0.80 | 75.12 5.93 -1.76 | 73.52 5.67 -3.40 | 72.00 5.50 -2.49 | 68.81 5.49 -0.22 | 67.91 5.16 -2.01 | 69.94 5.21 -4.15 | 69.56 4.98 -4.58 | 76.28 5.84 -0.02 | 81.01 6.42 0.01 | 75.45 5.97 -0.02 | 66.79 5.10 -0.91 | 56.91 4.19 -1.65 | 54.34 2.32 -23.70 |
| NYPA_HARLEM__RVR_GT2 24161 | 55.52 2.98 -14.86 | 47.00 2.28 -13.84 | 40.60 1.93 -12.58 | 39.76 1.86 -13.48 | 37.77 1.91 -10.46 | 40.86 2.29 -7.16 | 49.01 2.94 -4.69 | 53.43 3.40 0.01 | 66.13 4.79 0.01 | 71.53 5.60 0.01 | 74.57 6.03 -0.80 | 75.12 5.93 -1.76 | 73.52 5.67 -3.40 | 72.00 5.50 -2.49 | 68.81 5.49 -0.22 | 67.91 5.16 -2.01 | 69.94 5.21 -4.15 | 69.56 4.98 -4.58 | 76.28 5.84 -0.02 | 81.01 6.42 0.01 | 75.45 5.97 -0.02 | 66.79 5.10 -0.91 | 56.91 4.19 -1.65 | 54.34 2.32 -23.70 |

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| NYPA_KENT____GT 24152 | 139.76 3.17 -98.91 | 47.09 2.38 -13.84 | 40.62 1.96 -12.58 | 39.76 1.86 -13.48 | 37.77 1.91 -10.46 | 40.86 2.29 -7.16 | 49.05 2.98 -4.69 | 53.69 3.65 0.00 | 105.96 5.22 -39.39 | 65.85 6.00 6.09 | 65.54 6.37 8.57 | 65.49 6.27 8.20 | 35.24 5.99 35.20 | 56.75 5.89 13.14 | 48.32 5.87 20.64 | 46.28 5.59 20.05 | 24.79 5.63 41.41 | 33.06 5.40 32.34 | 23.53 6.34 53.21 | 197.81 6.86 -116.34 | 22.88 6.39 52.97 | 197.91 5.47 -131.66 | 103.26 4.49 -47.70 | 47.62 2.46 -16.84 |
| NYPA_POUCH1____GT 24155 | 115.81 3.13 -75.00 | 47.06 2.35 -13.84 | 40.60 1.93 -12.58 | 39.71 1.81 -13.48 | 37.72 1.85 -10.46 | 40.80 2.23 -7.16 | 49.01 2.94 -4.69 | 53.64 3.60 0.00 | 96.63 5.15 -30.12 | 96.59 6.00 -24.65 | 96.63 6.37 -22.52 | 96.63 6.27 -22.94 | 146.81 5.99 -76.36 | 111.64 5.82 -41.82 | 125.94 5.87 -56.97 | 129.61 5.59 -63.28 | 164.59 5.63 -98.38 | 150.95 5.34 -85.61 | 164.57 6.20 -87.96 | 164.57 6.71 -83.25 | 164.64 6.32 -88.86 | 163.71 5.47 -97.47 | 96.63 4.44 -41.12 | 96.63 2.41 -65.91 |
| NYPA_VERNON____GT2 24162 | 43.12 3.09 -2.34 | 47.06 2.35 -13.84 | 40.60 1.93 -12.58 | 39.73 1.83 -13.48 | 37.74 1.88 -10.46 | 40.83 2.26 -7.16 | 48.97 2.90 -4.69 | 53.64 3.60 0.00 | 72.88 5.09 -6.44 | 73.96 5.87 -2.16 | 73.38 6.23 0.60 | 73.27 6.14 0.29 | 63.14 5.87 7.18 | 70.75 5.70 -1.06 | 68.32 5.68 0.46 | 67.81 5.41 -1.66 | 60.11 5.51 5.98 | 63.01 5.28 2.26 | 58.35 6.20 18.26 | 64.00 6.71 17.32 | 57.91 6.25 17.79 | 55.54 5.35 10.58 | 67.57 4.39 -12.10 | 58.18 2.38 -27.49 |
| NYPA_VERNON____GT3 24163 | 43.12 3.09 -2.34 | 47.06 2.35 -13.84 | 40.60 1.93 -12.58 | 39.73 1.83 -13.48 | 37.74 1.88 -10.46 | 40.83 2.26 -7.16 | 48.97 2.90 -4.69 | 53.64 3.60 0.00 | 72.88 5.09 -6.44 | 73.96 5.87 -2.16 | 73.38 6.23 0.60 | 73.27 6.14 0.29 | 63.14 5.87 7.18 | 70.75 5.70 -1.06 | 68.32 5.68 0.46 | 67.81 5.41 -1.66 | 60.11 5.51 5.98 | 63.01 5.28 2.26 | 58.35 6.20 18.26 | 64.00 6.71 17.32 | 57.91 6.25 17.79 | 55.54 5.35 10.58 | 67.57 4.39 -12.10 | 58.18 2.38 -27.49 |
| NYPA____ASTORIA_CC1 323568 | 55.60 3.05 -14.86 | 47.03 2.32 -13.84 | 40.60 1.93 -12.58 | 39.73 1.83 -13.48 | 37.74 1.88 -10.46 | 40.83 2.26 -7.16 | 48.97 2.90 -4.69 | 53.59 3.55 0.00 | 75.42 5.03 -9.04 | 76.92 5.80 -5.19 | 77.00 6.23 -3.02 | 77.00 6.14 -3.44 | 76.99 5.87 -6.68 | 76.99 5.70 -7.30 | 76.92 5.68 -8.14 | 76.98 5.41 -10.83 | 76.93 5.45 -10.90 | 76.99 5.28 -11.71 | 76.57 6.13 -0.04 | 81.24 6.64 0.00 | 76.14 6.18 -0.50 | 75.45 5.29 -9.39 | 75.48 4.34 -20.07 | 66.80 2.38 -36.11 |
| NYPA____ASTORIA_CC2 323569 | 55.60 3.05 -14.86 | 47.03 2.32 -13.84 | 40.60 1.93 -12.58 | 39.73 1.83 -13.48 | 37.74 1.88 -10.46 | 40.83 2.26 -7.16 | 48.97 2.90 -4.69 | 53.59 3.55 0.00 | 75.42 5.03 -9.04 | 76.92 5.80 -5.19 | 77.00 6.23 -3.02 | 77.00 6.14 -3.44 | 76.99 5.87 -6.68 | 76.99 5.70 -7.30 | 76.92 5.68 -8.14 | 76.98 5.41 -10.83 | 76.93 5.45 -10.90 | 76.99 5.28 -11.71 | 76.57 6.13 -0.04 | 81.24 6.64 0.00 | 76.14 6.18 -0.50 | 75.45 5.29 -9.39 | 75.48 4.34 -20.07 | 66.80 2.38 -36.11 |
| NYPA____HOLTSVILL 23794 | 55.97 3.43 -14.85 | 47.33 2.62 -13.84 | 41.27 2.61 -12.57 | 40.41 2.52 -13.48 | 38.45 2.59 -10.45 | 40.51 1.95 -7.16 | 48.38 2.32 -4.68 | 53.39 3.35 0.00 | 67.43 6.07 0.00 | 72.99 7.05 0.00 | 76.14 7.25 -1.15 | 77.19 7.28 -2.49 | 77.94 6.90 -6.59 | 77.45 6.72 -6.73 | 77.35 6.75 -7.50 | 77.27 6.38 -10.14 | 77.26 6.42 -10.27 | 77.50 6.24 -11.26 | 79.91 7.32 -2.17 | 82.76 8.13 -0.02 | 78.73 7.36 -1.91 | 75.94 6.38 -8.78 | 58.10 5.36 -1.67 | 54.98 2.97 -23.69 |
| NYPA____HELLGATE_GT1 24158 | 55.52 2.98 -14.86 | 47.00 2.28 -13.84 | 40.60 1.93 -12.58 | 39.76 1.86 -13.48 | 37.77 1.91 -10.46 | 40.86 2.29 -7.16 | 49.01 2.94 -4.69 | 53.43 3.40 0.01 | 66.13 4.79 0.01 | 71.53 5.60 0.01 | 74.57 6.03 -0.80 | 75.12 5.93 -1.76 | 73.52 5.67 -3.40 | 72.00 5.50 -2.49 | 68.81 5.49 -0.22 | 67.91 5.16 -2.01 | 69.94 5.21 -4.15 | 69.56 4.98 -4.58 | 76.28 5.84 -0.02 | 81.01 6.42 0.01 | 75.45 5.97 -0.02 | 66.79 5.10 -0.91 | 56.91 4.19 -1.65 | 54.34 2.32 -23.70 |
| NYPA____HELLGATE_GT2 24159 | 55.52 2.98 -14.86 | 47.00 2.28 -13.84 | 40.60 1.93 -12.58 | 39.76 1.86 -13.48 | 37.77 1.91 -10.46 | 40.86 2.29 -7.16 | 49.01 2.94 -4.69 | 53.43 3.40 0.01 | 66.13 4.79 0.01 | 71.53 5.60 0.01 | 74.57 6.03 -0.80 | 75.12 5.93 -1.76 | 73.52 5.67 -3.40 | 72.00 5.50 -2.49 | 68.81 5.49 -0.22 | 67.91 5.16 -2.01 | 69.94 5.21 -4.15 | 69.56 4.98 -4.58 | 76.28 5.84 -0.02 | 81.01 6.42 0.01 | 75.45 5.97 -0.02 | 66.79 5.10 -0.91 | 56.91 4.19 -1.65 | 54.34 2.32 -23.70 |
| NYS_BARGE____HYD 23848 | 36.36 -3.47 -2.15 | 30.15 -2.72 -2.00 | 25.61 -2.30 -1.82 | 24.39 -1.98 -1.95 | 24.83 -2.08 -1.51 | 29.80 -2.64 -1.03 | 38.17 -3.89 -0.68 | 44.38 -5.65 0.00 | 53.19 -8.16 0.00 | 58.29 -7.65 0.00 | 60.48 -7.25 0.02 | 58.48 -8.90 0.04 | 55.98 -8.38 0.09 | 55.74 -8.19 0.06 | 55.03 -8.08 0.00 | 52.92 -7.78 0.05 | 53.47 -7.69 -0.59 | 52.97 -7.68 -0.65 | 60.83 -9.58 0.00 | 65.80 -8.80 0.00 | 59.39 -10.07 0.00 | 52.74 -8.02 0.02 | 45.28 -6.03 -0.24 | 28.82 -2.92 -3.42 |
| O.H_GEN_BRUCE 24063 | 36.14 -3.66 -2.11 | 30.00 -2.84 -1.97 | 25.48 -2.40 -1.79 | 24.26 -2.08 -1.92 | 24.68 -2.21 -1.49 | 29.66 -2.76 -1.02 | 37.95 -4.10 -0.67 | 44.45 -6.00 -0.41 | 52.29 -8.65 0.41 | 57.82 -8.11 0.00 | 60.00 -7.72 0.02 | 58.00 -9.37 0.05 | 55.52 -8.83 0.10 | 55.29 -8.64 0.07 | 54.65 -8.46 0.00 | 52.55 -8.14 0.05 | 53.04 -8.12 -0.58 | 52.54 -8.10 -0.64 | 60.27 -10.14 0.00 | 65.20 -9.40 0.00 | 58.83 -10.63 0.00 | 52.43 -8.33 0.02 | 45.02 -6.28 -0.23 | 28.63 -3.06 -3.37 |
| OAK_ORCHARD____HYD 24046 | 37.16 -2.26 -1.73 | 30.82 -1.67 -1.61 | 26.15 -1.41 -1.47 | 24.70 -1.29 -1.57 | 25.25 -1.37 -1.22 | 30.61 -1.63 -0.84 | 39.65 -2.28 -0.55 | 46.43 -3.60 0.00 | 56.44 -4.91 0.00 | 61.32 -4.62 0.00 | 63.29 -4.40 0.05 | 62.18 -5.12 0.12 | 59.38 -4.83 0.24 | 58.90 -4.93 0.17 | 58.18 -4.92 0.00 | 55.82 -4.80 0.13 | 56.39 -4.66 -0.48 | 55.84 -4.68 -0.52 | 65.06 -5.35 0.00 | 69.68 -4.92 0.00 | 63.69 -5.76 0.00 | 56.04 -4.68 0.05 | 47.59 -3.68 -0.19 | 29.30 -1.78 -2.77 |
| OCC_CHEM____DRP 24175 | 36.38 -3.50 -2.20 | 30.21 -2.72 -2.05 | 25.63 -2.32 -1.87 | 24.42 -2.00 -2.00 | 24.85 -2.11 -1.55 | 29.77 -2.70 -1.06 | 38.10 -3.97 -0.69 | 44.23 -5.80 0.00 | 52.89 -8.47 0.00 | 58.02 -7.91 0.00 | 60.28 -7.45 0.01 | 58.15 -9.24 0.03 | 55.68 -8.70 0.07 | 55.50 -8.45 0.05 | 54.78 -8.33 -0.01 | 52.75 -7.96 0.03 | 53.24 -7.94 -0.60 | 52.74 -7.92 -0.67 | 60.48 -9.93 0.00 | 65.43 -9.18 0.00 | 58.97 -10.49 0.00 | 52.50 -8.27 0.01 | 45.14 -6.18 -0.24 | 28.89 -2.94 -3.52 |
| OLIN_CORP_DRP 24177 | 36.34 -3.58 -2.23 | 30.14 -2.81 -2.08 | 25.58 -2.40 -1.89 | 24.39 -2.05 -2.03 | 24.79 -2.18 -1.57 | 29.72 -2.76 -1.08 | 38.03 -4.06 -0.70 | 44.13 -5.90 0.00 | 52.89 -8.47 0.00 | 57.96 -7.98 0.00 | 60.15 -7.59 0.01 | 58.09 -9.30 0.03 | 55.63 -8.77 0.06 | 55.45 -8.51 0.04 | 54.71 -8.39 -0.01 | 52.70 -8.02 0.03 | 53.19 -8.00 -0.61 | 52.69 -7.98 -0.68 | 60.41 -10.00 0.00 | 65.35 -9.25 0.00 | 58.97 -10.49 0.00 | 52.44 -8.33 0.01 | 45.09 -6.23 -0.25 | 28.88 -3.00 -3.56 |
| ONONDAGA_REF_OCCRA 23987 | 38.48 -0.57 -1.36 | 31.71 -0.43 -1.27 | 26.85 -0.39 -1.16 | 25.27 -0.39 -1.24 | 25.96 -0.41 -0.96 | 31.59 -0.47 -0.66 | 41.19 -0.62 -0.43 | 49.14 -0.90 0.00 | 60.25 -1.10 0.00 | 65.08 -0.86 0.00 | 67.00 -0.81 -0.07 | 66.57 -1.01 -0.16 | 63.73 -1.03 -0.31 | 63.26 -0.96 -0.22 | 62.17 -0.95 -0.01 | 59.95 -0.97 -0.17 | 60.04 -0.91 -0.37 | 59.51 -0.90 -0.41 | 69.42 -0.99 0.00 | 73.71 -0.90 0.00 | 68.35 -1.11 0.00 | 59.81 -1.03 -0.07 | 50.35 -0.87 -0.15 | 30.04 -0.45 -2.18 |
| ONONDAGA____COGEN 23986 | 38.45 -0.64 -1.41 | 31.69 -0.49 -1.31 | 26.87 -0.42 -1.19 | 25.31 -0.39 -1.28 | 25.97 -0.43 -0.99 | 31.58 -0.50 -0.68 | 41.17 -0.66 -0.44 | 49.03 -1.00 0.00 | 60.13 -1.23 0.00 | 64.88 -1.05 0.00 | 66.87 -0.95 -0.08 | 66.38 -1.21 -0.17 | 63.62 -1.16 -0.33 | 63.08 -1.15 -0.24 | 62.04 -1.07 -0.01 | 59.83 -1.09 -0.18 | 59.93 -1.03 -0.39 | 59.40 -1.02 -0.43 | 69.21 -1.20 0.00 | 73.56 -1.04 0.00 | 68.14 -1.32 0.00 | 59.70 -1.15 -0.08 | 50.21 -1.02 -0.16 | 30.06 -0.51 -2.25 |

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| ONTARIO___LFGE 23819 | 37.91 -1.88 -2.11 | 31.35 -1.48 -1.96 | 26.70 -1.17 -1.78 | 25.25 -1.07 -1.91 | 25.77 -1.12 -1.48 | 31.01 -1.41 -1.01 | 40.10 -1.95 -0.66 | 47.18 -2.85 0.00 | 57.67 -3.68 0.00 | 62.57 -3.36 0.00 | 64.68 -3.18 -0.12 | 63.83 -3.84 -0.26 | 61.21 -3.74 -0.49 | 60.64 -3.71 -0.36 | 59.46 -3.66 -0.02 | 57.38 -3.64 -0.28 | 57.64 -3.51 -0.58 | 57.15 -3.48 -0.64 | 66.40 -4.01 0.00 | 70.87 -3.73 0.00 | 65.29 -4.17 0.00 | 57.31 -3.59 -0.12 | 48.34 -2.96 -0.23 | 30.17 -1.50 -3.36 |
| OSWEGATCHIE___HYD 24044 | 36.10 -1.58 0.00 | 29.51 -1.36 0.00 | 25.00 -1.10 0.00 | 23.29 -1.12 0.00 | 24.29 -1.12 0.00 | 30.02 -1.38 0.00 | 40.18 -1.20 0.00 | 50.99 0.95 0.00 | 62.21 0.86 0.00 | 63.49 -2.44 0.00 | 63.74 -4.00 0.00 | 66.48 -0.94 0.00 | 63.61 -0.84 0.00 | 63.68 -0.32 0.00 | 62.47 -0.63 0.00 | 60.68 -0.06 0.00 | 59.85 -0.73 0.00 | 59.52 -0.48 0.00 | 69.56 -0.84 0.00 | 71.25 -3.36 0.00 | 69.53 0.07 0.00 | 60.71 -0.06 0.00 | 51.02 -0.05 0.00 | 27.58 -0.74 0.00 |
| OSWEGO___5 23606 | 37.64 -1.09 -1.05 | 30.99 -0.86 -0.98 | 26.25 -0.73 -0.89 | 24.69 -0.68 -0.96 | 25.43 -0.71 -0.74 | 31.03 -0.88 -0.51 | 40.56 -1.16 -0.33 | 48.48 -1.55 0.00 | 59.39 -1.96 0.00 | 63.96 -1.98 0.00 | 65.83 -1.96 -0.06 | 65.45 -2.09 -0.13 | 62.69 -2.00 -0.24 | 62.19 -1.98 -0.17 | 61.15 -1.96 -0.01 | 58.93 -1.94 -0.13 | 58.98 -1.88 -0.29 | 58.45 -1.86 -0.32 | 68.23 -2.18 0.00 | 72.44 -2.16 0.00 | 67.17 -2.29 0.00 | 58.89 -1.94 -0.06 | 49.55 -1.63 -0.12 | 29.14 -0.85 -1.68 |
| OSWEGO___6 23613 | 37.64 -1.09 -1.05 | 30.99 -0.86 -0.98 | 26.25 -0.73 -0.89 | 24.69 -0.68 -0.96 | 25.43 -0.71 -0.74 | 31.03 -0.88 -0.51 | 40.56 -1.16 -0.33 | 48.48 -1.55 0.00 | 59.39 -1.96 0.00 | 63.96 -1.98 0.00 | 65.83 -1.96 -0.06 | 65.45 -2.09 -0.13 | 62.69 -2.00 -0.24 | 62.19 -1.98 -0.17 | 61.15 -1.96 -0.01 | 58.93 -1.94 -0.13 | 58.98 -1.88 -0.29 | 58.45 -1.86 -0.32 | 68.23 -2.18 0.00 | 72.44 -2.16 0.00 | 67.17 -2.29 0.00 | 58.89 -1.94 -0.06 | 49.55 -1.63 -0.12 | 29.14 -0.85 -1.68 |
| OUTOKUMPU-AB___DRP 24206 | 36.62 -3.32 -2.25 | 30.34 -2.62 -2.10 | 25.75 -2.24 -1.90 | 24.53 -1.93 -2.04 | 24.96 -2.03 -1.58 | 29.88 -2.61 -1.08 | 38.28 -3.81 -0.71 | 44.58 -5.45 0.00 | 53.44 -7.91 0.00 | 58.55 -7.38 0.00 | 60.82 -6.91 0.01 | 58.77 -8.63 0.02 | 56.28 -8.12 0.05 | 56.03 -7.94 0.03 | 55.28 -7.82 -0.01 | 53.25 -7.47 0.03 | 53.80 -7.39 -0.62 | 53.24 -7.44 -0.68 | 61.12 -9.29 0.00 | 66.10 -8.50 0.00 | 59.66 -9.79 0.00 | 52.93 -7.84 0.01 | 45.45 -5.87 -0.25 | 29.10 -2.80 -3.59 |
| OXBOW___ 24026 | 36.52 -3.39 -2.23 | 30.29 -2.65 -2.07 | 25.71 -2.27 -1.88 | 24.51 -1.93 -2.02 | 24.91 -2.06 -1.57 | 29.84 -2.64 -1.07 | 38.19 -3.89 -0.70 | 44.48 -5.55 0.00 | 53.25 -8.10 0.00 | 58.35 -7.58 0.00 | 60.62 -7.11 0.01 | 58.56 -8.83 0.03 | 56.08 -8.31 0.06 | 55.89 -8.06 0.04 | 55.16 -7.95 -0.01 | 53.06 -7.65 0.03 | 53.61 -7.57 -0.61 | 53.11 -7.56 -0.67 | 60.90 -9.51 0.00 | 65.88 -8.73 0.00 | 59.39 -10.07 0.00 | 52.80 -7.96 0.01 | 45.34 -5.98 -0.25 | 29.01 -2.86 -3.55 |
| PEEKSKILL___ 23653 | 54.76 2.37 -14.70 | 46.35 1.79 -13.69 | 40.02 1.49 -12.44 | 39.17 1.42 -13.34 | 37.22 1.47 -10.34 | 40.24 1.76 -7.08 | 48.25 2.23 -4.63 | 52.84 2.80 0.00 | 65.34 3.99 0.00 | 70.55 4.62 0.00 | 73.49 4.95 -0.80 | 74.02 4.85 -1.74 | 72.42 4.64 -3.33 | 70.96 4.54 -2.42 | 67.77 4.54 -0.12 | 66.93 4.31 -1.88 | 68.97 4.36 -4.03 | 68.64 4.20 -4.45 | 75.34 4.93 0.00 | 79.90 5.30 0.00 | 74.39 4.93 0.00 | 65.77 4.19 -0.80 | 56.07 3.37 -1.63 | 53.57 1.81 -23.44 |
| PGE MADISON___WINDPWR 24146 | 41.99 0.00 -4.30 | 34.91 0.03 -4.01 | 29.76 0.03 -3.64 | 28.32 0.00 -3.90 | 28.43 0.00 -3.03 | 33.57 0.09 -2.07 | 43.03 0.29 -1.36 | 50.29 0.25 0.00 | 61.97 0.61 0.00 | 67.12 1.19 0.00 | 68.98 1.02 -0.23 | 68.39 0.47 -0.50 | 65.98 0.58 -0.95 | 65.26 0.58 -0.69 | 63.58 0.44 -0.03 | 61.76 0.49 -0.53 | 62.06 0.30 -1.18 | 61.84 0.54 -1.30 | 71.39 0.99 0.00 | 76.02 1.42 0.00 | 70.29 0.83 0.00 | 61.36 0.36 -0.23 | 51.60 0.05 -0.48 | 35.23 0.06 -6.86 |
| PIERCEFIELD___HYD 23852 | 35.08 -2.60 0.00 | 28.65 -2.22 0.00 | 24.29 -1.80 0.00 | 22.64 -1.78 0.00 | 23.58 -1.83 0.00 | 28.96 -2.45 0.00 | 39.02 -2.36 0.00 | 50.94 0.90 0.00 | 62.03 0.67 0.00 | 61.32 -4.62 0.00 | 61.03 -6.71 0.00 | 65.46 -1.96 0.00 | 62.58 -1.87 0.00 | 62.85 -1.15 0.00 | 61.33 -1.77 0.00 | 59.83 -0.91 0.00 | 58.82 -1.76 0.00 | 58.50 -1.50 0.00 | 68.23 -2.18 0.00 | 68.49 -6.12 0.00 | 68.83 -0.63 0.00 | 60.23 -0.55 0.00 | 50.76 -0.31 0.00 | 26.93 -1.39 0.00 |
| PINELAWN_CC_1 323563 | 56.04 3.50 -14.85 | 47.24 2.53 -13.84 | 41.01 2.35 -12.57 | 40.17 2.27 -13.48 | 38.19 2.34 -10.45 | 40.51 1.95 -7.16 | 48.55 2.48 -4.68 | 53.49 3.45 0.00 | 67.30 5.95 0.00 | 72.92 6.99 0.00 | 76.14 7.25 -1.15 | 77.12 7.21 -2.49 | 77.94 6.90 -6.59 | 77.45 6.72 -6.73 | 77.28 6.69 -7.50 | 77.21 6.32 -10.14 | 77.26 6.42 -10.27 | 77.50 6.24 -11.26 | 79.91 7.32 -2.17 | 82.68 8.06 -0.02 | 78.73 7.36 -1.91 | 75.88 6.32 -8.78 | 58.00 5.26 -1.67 | 54.95 2.94 -23.69 |
| PJM_GEN_KEystone 24065 | 43.84 -4.52 -10.68 | 40.60 -0.22 -9.95 | 35.00 -0.13 -9.04 | 34.04 -0.07 -9.69 | 32.87 -0.05 -7.52 | 36.46 -0.09 -5.15 | 44.50 -0.25 -3.37 | 50.00 -0.45 -0.41 | 60.69 -0.25 0.41 | 66.00 0.07 0.00 | 68.64 0.34 -0.56 | 68.63 0.00 -1.21 | 66.64 -0.13 -2.32 | 65.43 -0.26 -1.69 | 63.01 -0.19 -0.10 | 61.76 -0.30 -1.32 | 63.33 -0.18 -2.94 | 63.00 -0.24 -3.24 | 69.99 -0.42 0.00 | 74.53 -0.07 0.00 | 69.25 -0.21 0.00 | 61.10 -0.24 -0.57 | 52.00 -0.26 -1.18 | 45.24 -0.11 -17.04 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 55.55 3.01 -14.85 | 46.87 2.16 -13.84 | 40.67 2.01 -12.57 | 39.83 1.93 -13.48 | 37.84 1.98 -10.45 | 40.19 1.63 -7.16 | 48.17 2.11 -4.68 | 53.40 2.95 -0.41 | 66.09 5.15 0.41 | 72.00 6.07 0.00 | 75.12 6.23 -1.15 | 76.18 6.27 -2.49 | 76.90 5.87 -6.59 | 76.49 5.76 -6.73 | 76.34 5.74 -7.50 | 76.35 5.47 -10.14 | 76.36 5.51 -10.27 | 76.60 5.34 -11.26 | 78.78 6.20 -2.17 | 81.49 6.86 -0.02 | 77.69 6.32 -1.91 | 74.97 5.41 -8.78 | 57.29 4.55 -1.67 | 54.56 2.55 -23.69 |
| PLEASANTVLY___LBMP 24000 | 55.35 2.30 -15.37 | 46.94 1.76 -14.31 | 40.58 1.49 -13.00 | 39.75 1.39 -13.94 | 37.67 1.45 -10.81 | 40.57 1.76 -7.40 | 48.50 2.28 -4.84 | 52.89 2.85 0.00 | 65.22 3.87 0.00 | 70.35 4.42 0.00 | 73.25 4.67 -0.84 | 73.89 4.65 -1.82 | 72.38 4.45 -3.48 | 70.81 4.29 -2.52 | 67.51 4.29 -0.12 | 66.83 4.13 -1.96 | 68.91 4.12 -4.21 | 68.66 4.02 -4.65 | 75.06 4.65 0.00 | 79.68 5.07 0.00 | 74.18 4.72 0.00 | 65.62 4.01 -0.83 | 56.09 3.32 -1.70 | 54.61 1.78 -24.51 |
| POLETTI___ 23519 | 55.47 2.94 -14.85 | 46.93 2.22 -13.83 | 40.49 1.83 -12.57 | 39.63 1.73 -13.48 | 37.63 1.78 -10.45 | 40.70 2.14 -7.16 | 48.79 2.73 -4.68 | 53.44 3.40 0.00 | 66.20 4.85 0.00 | 71.54 5.60 0.00 | 74.58 6.03 -0.81 | 75.12 5.93 -1.77 | 73.53 5.67 -3.41 | 72.00 5.50 -2.50 | 68.82 5.49 -0.23 | 67.98 5.22 -2.01 | 70.01 5.27 -4.16 | 69.69 5.10 -4.59 | 76.43 5.98 -0.03 | 81.09 6.49 0.00 | 75.53 6.04 -0.03 | 66.80 5.10 -0.92 | 56.92 4.19 -1.66 | 54.30 2.29 -23.69 |
| PORT_JEFF_3 23555 | 56.01 3.47 -14.85 | 47.39 2.69 -13.84 | 41.32 2.66 -12.57 | 40.46 2.56 -13.48 | 38.50 2.64 -10.45 | 40.51 1.95 -7.16 | 48.42 2.36 -4.68 | 53.44 3.40 0.00 | 67.49 6.14 0.00 | 73.12 7.19 0.00 | 76.21 7.32 -1.15 | 77.19 7.28 -2.49 | 78.00 6.96 -6.59 | 77.52 6.78 -6.73 | 77.35 6.75 -7.50 | 77.33 6.44 -10.14 | 77.33 6.48 -10.27 | 77.50 6.24 -11.26 | 79.91 7.32 -2.17 | 82.76 8.13 -0.02 | 78.80 7.43 -1.91 | 76.06 6.50 -8.78 | 58.26 5.52 -1.67 | 55.07 3.06 -23.69 |
| PORT_JEFF_4 23616 | 56.01 3.47 -14.85 | 47.39 2.69 -13.84 | 41.32 2.66 -12.57 | 40.46 2.56 -13.48 | 38.50 2.64 -10.45 | 40.51 1.95 -7.16 | 48.42 2.36 -4.68 | 53.44 3.40 0.00 | 67.49 6.14 0.00 | 73.12 7.19 0.00 | 76.21 7.32 -1.15 | 77.19 7.28 -2.49 | 78.00 6.96 -6.59 | 77.52 6.78 -6.73 | 77.35 6.75 -7.50 | 77.33 6.44 -10.14 | 77.33 6.48 -10.27 | 77.50 6.24 -11.26 | 79.91 7.32 -2.17 | 82.76 8.13 -0.02 | 78.80 7.43 -1.91 | 76.06 6.50 -8.78 | 58.26 5.52 -1.67 | 55.07 3.06 -23.69 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PORT_JEFF_IC 23713 | 56.12 3.58 -14.85 | 47.45 2.75 -13.84 | 41.38 2.71 -12.57 | 40.53 2.64 -13.48 | 38.55 2.69 -10.45 | 40.60 2.04 -7.16 | 48.50 2.44 -4.68 | 53.54 3.50 0.00 | 67.73 6.38 0.00 | 73.32 7.38 0.00 | 76.48 7.59 -1.15 | 77.46 7.55 -2.49 | 78.19 7.15 -6.59 | 77.77 7.04 -6.73 | 77.60 7.00 -7.50 | 77.57 6.68 -10.14 | 77.57 6.72 -10.27 | 77.74 6.48 -11.26 | 80.19 7.60 -2.17 | 82.98 8.36 -0.02 | 79.08 7.71 -1.91 | 76.30 6.75 -8.78 | 58.41 5.67 -1.67 | 55.12 3.11 -23.69 |
| PPL_PILGRIM_ST_GT1 24216 | 56.12 3.58 -14.85 | 47.39 2.69 -13.84 | 41.22 2.56 -12.57 | 40.36 2.47 -13.48 | 38.40 2.54 -10.45 | 40.57 2.01 -7.16 | 48.59 2.52 -4.68 | 53.59 3.55 0.00 | 67.61 6.26 0.00 | 73.25 7.32 0.00 | 76.48 7.59 -1.15 | 77.46 7.55 -2.49 | 78.19 7.15 -6.59 | 77.77 7.04 -6.73 | 77.60 7.00 -7.50 | 77.51 6.62 -10.14 | 77.57 6.72 -10.27 | 77.80 6.54 -11.26 | 80.19 7.60 -2.17 | 83.06 8.43 -0.02 | 79.01 7.64 -1.91 | 76.18 6.62 -8.78 | 58.31 5.57 -1.67 | 55.10 3.09 -23.69 |
| PPL_PILGRIM_ST_GT2 24217 | 56.12 3.58 -14.85 | 47.39 2.69 -13.84 | 41.22 2.56 -12.57 | 40.36 2.47 -13.48 | 38.40 2.54 -10.45 | 40.57 2.01 -7.16 | 48.59 2.52 -4.68 | 53.59 3.55 0.00 | 67.61 6.26 0.00 | 73.25 7.32 0.00 | 76.48 7.59 -1.15 | 77.46 7.55 -2.49 | 78.19 7.15 -6.59 | 77.77 7.04 -6.73 | 77.60 7.00 -7.50 | 77.51 6.62 -10.14 | 77.57 6.72 -10.27 | 77.80 6.54 -11.26 | 80.19 7.60 -2.17 | 83.06 8.43 -0.02 | 79.01 7.64 -1.91 | 76.18 6.62 -8.78 | 58.31 5.57 -1.67 | 55.10 3.09 -23.69 |
| PPL_SHRM_GT3 24213 | 55.85 3.32 -14.85 | 47.36 2.65 -13.84 | 41.48 2.82 -12.57 | 40.61 2.71 -13.48 | 38.65 2.79 -10.45 | 40.48 1.92 -7.16 | 48.21 2.15 -4.68 | 53.19 3.15 0.00 | 67.30 5.95 0.00 | 72.92 6.99 0.00 | 76.14 7.25 -1.15 | 77.12 7.21 -2.49 | 77.94 6.90 -6.59 | 77.45 6.72 -6.73 | 77.28 6.69 -7.50 | 77.27 6.38 -10.14 | 77.26 6.42 -10.27 | 77.50 6.24 -11.26 | 79.98 7.39 -2.17 | 82.76 8.13 -0.02 | 78.73 7.36 -1.91 | 75.88 6.32 -8.78 | 58.00 5.26 -1.67 | 54.93 2.92 -23.69 |
| PPL_SHRM_GT4 24214 | 55.85 3.32 -14.85 | 47.36 2.65 -13.84 | 41.48 2.82 -12.57 | 40.61 2.71 -13.48 | 38.65 2.79 -10.45 | 40.48 1.92 -7.16 | 48.21 2.15 -4.68 | 53.19 3.15 0.00 | 67.30 5.95 0.00 | 72.92 6.99 0.00 | 76.14 7.25 -1.15 | 77.12 7.21 -2.49 | 77.94 6.90 -6.59 | 77.45 6.72 -6.73 | 77.28 6.69 -7.50 | 77.27 6.38 -10.14 | 77.26 6.42 -10.27 | 77.50 6.24 -11.26 | 79.98 7.39 -2.17 | 82.76 8.13 -0.02 | 78.73 7.36 -1.91 | 75.88 6.32 -8.78 | 58.00 5.26 -1.67 | 54.93 2.92 -23.69 |
| PROJECT___ORANGE 1 24174 | 38.17 -0.72 -1.20 | 31.44 -0.56 -1.12 | 26.61 -0.50 -1.02 | 25.05 -0.46 -1.09 | 25.77 -0.48 -0.85 | 31.39 -0.60 -0.58 | 40.98 -0.79 -0.38 | 48.88 -1.15 0.00 | 59.94 -1.41 0.00 | 64.68 -1.25 0.00 | 66.65 -1.15 -0.07 | 66.15 -1.42 -0.14 | 63.37 -1.35 -0.27 | 62.85 -1.34 -0.20 | 61.79 -1.33 -0.01 | 59.56 -1.34 -0.15 | 59.63 -1.27 -0.33 | 59.10 -1.26 -0.36 | 69.00 -1.41 0.00 | 73.26 -1.34 0.00 | 67.93 -1.53 0.00 | 59.50 -1.34 -0.07 | 50.03 -1.17 -0.13 | 29.67 -0.57 -1.92 |
| PROJECT___ORANGE 2 24166 | 38.17 -0.72 -1.20 | 31.44 -0.56 -1.12 | 26.61 -0.50 -1.02 | 25.05 -0.46 -1.09 | 25.77 -0.48 -0.85 | 31.39 -0.60 -0.58 | 40.98 -0.79 -0.38 | 48.88 -1.15 0.00 | 59.94 -1.41 0.00 | 64.68 -1.25 0.00 | 66.65 -1.15 -0.07 | 66.15 -1.42 -0.14 | 63.37 -1.35 -0.27 | 62.85 -1.34 -0.20 | 61.79 -1.33 -0.01 | 59.56 -1.34 -0.15 | 59.63 -1.27 -0.33 | 59.10 -1.26 -0.36 | 69.00 -1.41 0.00 | 73.26 -1.34 0.00 | 67.93 -1.53 0.00 | 59.50 -1.34 -0.07 | 50.03 -1.17 -0.13 | 29.67 -0.57 -1.92 |
| PYRITES___HYD 24023 | 35.35 -2.34 0.00 | 28.86 -2.01 0.00 | 24.50 -1.59 0.00 | 22.81 -1.61 0.00 | 23.75 -1.65 0.00 | 29.18 -2.23 0.00 | 39.36 -2.03 0.00 | 51.44 1.40 0.00 | 62.70 1.35 0.00 | 61.91 -4.02 0.00 | 61.51 -6.23 0.00 | 66.00 -1.42 0.00 | 63.16 -1.29 0.00 | 63.42 -0.58 0.00 | 61.84 -1.26 0.00 | 60.38 -0.36 0.00 | 59.36 -1.21 0.00 | 59.04 -0.96 0.00 | 68.93 -1.48 0.00 | 69.16 -5.45 0.00 | 69.67 0.21 0.00 | 60.83 0.06 0.00 | 51.22 0.15 0.00 | 27.15 -1.16 0.00 |
| RAMAPO___LBMP 323565 | 54.34 2.26 -14.39 | 45.98 1.70 -13.41 | 39.71 1.44 -12.18 | 38.85 1.37 -13.06 | 36.95 1.42 -10.13 | 40.04 1.70 -6.93 | 48.11 2.19 -4.53 | 52.74 2.70 0.00 | 65.22 3.87 0.00 | 70.42 4.48 0.00 | 73.33 4.81 -0.79 | 73.84 4.72 -1.71 | 72.22 4.51 -3.26 | 70.71 4.35 -2.37 | 67.57 4.35 -0.12 | 66.65 4.07 -1.84 | 68.70 4.18 -3.95 | 68.37 4.02 -4.35 | 75.13 4.72 0.00 | 79.68 5.07 0.00 | 74.25 4.79 0.00 | 65.63 4.07 -0.78 | 55.93 3.27 -1.59 | 53.03 1.76 -22.96 |
| RANKINE____ 23646 | 36.41 -3.69 -2.41 | 30.19 -2.93 -2.25 | 25.66 -2.48 -2.04 | 24.46 -2.15 -2.19 | 24.84 -2.26 -1.70 | 29.71 -2.86 -1.16 | 38.01 -4.14 -0.76 | 44.23 -5.80 0.00 | 53.13 -8.22 0.00 | 58.15 -7.78 0.00 | 60.37 -7.38 -0.01 | 58.46 -8.97 -0.01 | 55.96 -8.51 -0.01 | 55.69 -8.32 -0.01 | 54.91 -8.20 -0.01 | 52.86 -7.90 -0.01 | 53.42 -7.81 -0.66 | 52.93 -7.80 -0.73 | 60.69 -9.72 0.00 | 65.58 -9.03 0.00 | 59.39 -10.07 0.00 | 52.58 -8.20 -0.01 | 45.11 -6.23 -0.27 | 29.11 -3.06 -3.85 |
| RAVENSWOOD_GT2_1 24244 | 55.44 2.90 -14.85 | 46.90 2.19 -13.83 | 40.49 1.83 -12.57 | 39.63 1.73 -13.48 | 37.63 1.78 -10.45 | 40.66 2.10 -7.16 | 48.79 2.73 -4.68 | 53.44 3.40 0.00 | 66.20 4.85 0.00 | 71.54 5.60 0.00 | 74.51 5.96 -0.81 | 75.06 5.87 -1.77 | 73.48 5.61 -3.42 | 71.95 5.44 -2.52 | 68.78 5.43 -0.25 | 67.95 5.16 -2.04 | 69.97 5.21 -4.18 | 69.65 5.04 -4.61 | 76.36 5.91 -0.04 | 81.02 6.42 0.00 | 75.46 5.97 -0.03 | 66.82 5.10 -0.95 | 56.92 4.19 -1.66 | 54.27 2.27 -23.69 |
| RAVENSWOOD_GT2_2 24245 | 55.44 2.90 -14.85 | 46.90 2.19 -13.83 | 40.49 1.83 -12.57 | 39.63 1.73 -13.48 | 37.63 1.78 -10.45 | 40.66 2.10 -7.16 | 48.79 2.73 -4.68 | 53.44 3.40 0.00 | 66.20 4.85 0.00 | 71.54 5.60 0.00 | 74.51 5.96 -0.81 | 75.06 5.87 -1.77 | 73.48 5.61 -3.42 | 71.95 5.44 -2.52 | 68.78 5.43 -0.25 | 67.95 5.16 -2.04 | 69.97 5.21 -4.18 | 69.65 5.04 -4.61 | 76.36 5.91 -0.04 | 81.02 6.42 0.00 | 75.46 5.97 -0.03 | 66.82 5.10 -0.95 | 56.92 4.19 -1.66 | 54.27 2.27 -23.69 |
| RAVENSWOOD_GT2_3 24246 | 55.48 2.94 -14.85 | 46.93 2.22 -13.83 | 40.51 1.85 -12.57 | 39.63 1.73 -13.48 | 37.66 1.80 -10.45 | 40.70 2.14 -7.16 | 48.83 2.77 -4.68 | 53.49 3.45 0.00 | 66.20 4.85 0.00 | 71.54 5.60 0.00 | 74.58 6.03 -0.81 | 75.13 5.93 -1.77 | 73.54 5.67 -3.42 | 72.02 5.50 -2.52 | 68.84 5.49 -0.25 | 68.01 5.22 -2.04 | 70.03 5.27 -4.18 | 69.71 5.10 -4.61 | 76.43 5.98 -0.04 | 81.09 6.49 0.00 | 75.53 6.04 -0.03 | 66.82 5.10 -0.95 | 56.92 4.19 -1.66 | 54.30 2.29 -23.69 |
| RAVENSWOOD_GT2_4 24247 | 55.48 2.94 -14.85 | 46.93 2.22 -13.83 | 40.51 1.85 -12.57 | 39.63 1.73 -13.48 | 37.66 1.80 -10.45 | 40.70 2.14 -7.16 | 48.83 2.77 -4.68 | 53.49 3.45 0.00 | 66.20 4.85 0.00 | 71.54 5.60 0.00 | 74.58 6.03 -0.81 | 75.13 5.93 -1.77 | 73.54 5.67 -3.42 | 72.02 5.50 -2.52 | 68.84 5.49 -0.25 | 68.01 5.22 -2.04 | 70.03 5.27 -4.18 | 69.71 5.10 -4.61 | 76.43 5.98 -0.04 | 81.09 6.49 0.00 | 75.53 6.04 -0.03 | 66.82 5.10 -0.95 | 56.92 4.19 -1.66 | 54.30 2.29 -23.69 |
| RAVENSWOOD_GT3_1 24248 | 55.44 2.90 -14.85 | 46.90 2.19 -13.83 | 40.49 1.83 -12.57 | 39.63 1.73 -13.48 | 37.63 1.78 -10.45 | 40.66 2.10 -7.16 | 48.79 2.73 -4.68 | 53.44 3.40 0.00 | 66.20 4.85 0.00 | 71.54 5.60 0.00 | 74.51 5.96 -0.81 | 75.06 5.87 -1.77 | 73.48 5.61 -3.42 | 71.95 5.44 -2.52 | 68.78 5.43 -0.25 | 67.95 5.16 -2.04 | 70.03 5.27 -4.18 | 69.65 5.04 -4.61 | 76.36 5.91 -0.04 | 81.02 6.42 0.00 | 75.46 5.97 -0.03 | 66.82 5.10 -0.95 | 56.92 4.19 -1.66 | 54.27 2.27 -23.69 |
| RAVENSWOOD_GT3_2 24249 | 55.44 2.90 -14.85 | 46.90 2.19 -13.83 | 40.49 1.83 -12.57 | 39.63 1.73 -13.48 | 37.63 1.78 -10.45 | 40.66 2.10 -7.16 | 48.79 2.73 -4.68 | 53.44 3.40 0.00 | 66.20 4.85 0.00 | 71.54 5.60 0.00 | 74.51 5.96 -0.81 | 75.06 5.87 -1.77 | 73.48 5.61 -3.42 | 71.95 5.44 -2.52 | 68.78 5.43 -0.25 | 67.95 5.16 -2.04 | 70.03 5.27 -4.18 | 69.65 5.04 -4.61 | 76.36 5.91 -0.04 | 81.02 6.42 0.00 | 75.46 5.97 -0.03 | 66.82 5.10 -0.95 | 56.92 4.19 -1.66 | 54.27 2.27 -23.69 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT3_3 24250 | 55.51 2.98 -14.85 | 46.96 2.25 -13.83 | 40.51 1.85 -12.57 | 39.65 1.76 -13.48 | 37.66 1.80 -10.45 | 40.73 2.17 -7.16 | 48.83 2.77 -4.68 | 53.49 3.45 0.00 | 66.26 4.91 0.00 | 71.60 5.67 0.00 | 74.65 6.10 -0.81 | 75.19 6.00 -1.77 | 73.61 5.74 -3.42 | 72.08 5.57 -2.52 | 68.90 5.55 -0.25 | 68.07 5.28 -2.04 | 70.09 5.33 -4.18 | 69.77 5.16 -4.61 | 76.50 6.06 -0.04 | 81.17 6.57 0.00 | 75.60 6.11 -0.03 | 66.89 5.17 -0.95 | 56.97 4.24 -1.66 | 54.33 2.32 -23.69 |
| RAVENSWOOD_GT3_4 24251 | 55.51 2.98 -14.85 | 46.96 2.25 -13.83 | 40.51 1.85 -12.57 | 39.65 1.76 -13.48 | 37.66 1.80 -10.45 | 40.73 2.17 -7.16 | 48.83 2.77 -4.68 | 53.49 3.45 0.00 | 66.26 4.91 0.00 | 71.60 5.67 0.00 | 74.65 6.10 -0.81 | 75.19 6.00 -1.77 | 73.61 5.74 -3.42 | 72.08 5.57 -2.52 | 68.90 5.55 -0.25 | 68.07 5.28 -2.04 | 70.09 5.33 -4.18 | 69.77 5.16 -4.61 | 76.50 6.06 -0.04 | 81.17 6.57 0.00 | 75.60 6.11 -0.03 | 66.89 5.17 -0.95 | 56.97 4.24 -1.66 | 54.33 2.32 -23.69 |
| RAVENSWOOD_GT_1 23729 | 43.12 3.09 -2.34 | 47.06 2.35 -13.84 | 40.60 1.93 -12.58 | 39.73 1.83 -13.48 | 37.74 1.88 -10.46 | 40.83 2.26 -7.16 | 48.97 2.90 -4.69 | 53.64 3.60 0.00 | 72.88 5.09 -6.44 | 73.96 5.87 -2.16 | 73.38 6.23 0.60 | 73.27 6.14 0.29 | 63.14 5.87 7.18 | 70.75 5.70 -1.06 | 68.32 5.68 0.46 | 67.81 5.41 -1.66 | 60.11 5.51 5.98 | 63.01 5.28 2.26 | 58.35 6.20 18.26 | 64.00 6.71 17.32 | 57.91 6.25 17.79 | 55.54 5.35 10.58 | 67.57 4.39 -12.10 | 58.18 2.38 -27.49 |
| RAVENSWOOD_GT_10 24258 | 53.99 2.90 -13.41 | 46.90 2.19 -13.83 | 40.49 1.83 -12.57 | 39.60 1.71 -13.48 | 37.63 1.78 -10.45 | 40.67 2.10 -7.16 | 48.79 2.73 -4.68 | 53.44 3.40 0.00 | 64.78 4.79 1.36 | 70.52 5.54 0.96 | 73.84 5.96 -0.13 | 74.43 5.87 -1.15 | 71.50 5.61 -1.44 | 70.67 5.44 -1.24 | 66.86 5.43 1.66 | 65.86 5.16 0.05 | 67.23 5.21 -1.45 | 67.21 5.04 -2.17 | 74.25 5.91 2.07 | 79.02 6.42 2.00 | 73.30 5.97 2.13 | 65.43 5.04 0.38 | 58.08 4.14 -2.87 | 54.71 2.27 -24.13 |
| RAVENSWOOD_GT_11 24259 | 53.99 2.90 -13.41 | 46.90 2.19 -13.83 | 40.49 1.83 -12.57 | 39.60 1.71 -13.48 | 37.63 1.78 -10.45 | 40.67 2.10 -7.16 | 48.79 2.73 -4.68 | 53.44 3.40 0.00 | 64.78 4.79 1.36 | 70.52 5.54 0.96 | 73.84 5.96 -0.13 | 74.43 5.87 -1.15 | 71.50 5.61 -1.44 | 70.67 5.44 -1.24 | 66.86 5.43 1.66 | 65.86 5.16 0.05 | 67.23 5.21 -1.45 | 67.21 5.04 -2.17 | 74.25 5.91 2.07 | 79.02 6.42 2.00 | 73.30 5.97 2.13 | 65.43 5.04 0.38 | 58.08 4.14 -2.87 | 54.71 2.27 -24.13 |
| RAVENSWOOD_GT_4 24252 | 45.88 2.86 -5.33 | 46.87 2.16 -13.84 | 40.46 1.80 -12.57 | 39.61 1.71 -13.48 | 37.60 1.75 -10.44 | 40.67 2.10 -7.16 | 48.76 2.69 -4.68 | 53.39 3.35 0.00 | 57.18 4.79 8.96 | 65.17 5.54 6.31 | 69.98 5.89 3.65 | 70.86 5.80 2.35 | 60.35 5.54 9.65 | 63.45 5.38 5.92 | 56.14 5.43 12.39 | 54.11 5.10 11.73 | 51.93 5.21 13.85 | 53.47 4.98 11.51 | 62.36 5.84 13.89 | 67.75 6.34 13.19 | 61.10 5.90 14.26 | 57.99 5.04 7.83 | 64.82 4.14 -9.61 | 57.13 2.24 -26.58 |
| RAVENSWOOD_GT_5 24254 | 45.88 2.86 -5.33 | 46.87 2.16 -13.84 | 40.46 1.80 -12.57 | 39.61 1.71 -13.48 | 37.60 1.75 -10.44 | 40.67 2.10 -7.16 | 48.76 2.69 -4.68 | 53.39 3.35 0.00 | 57.18 4.79 8.96 | 65.17 5.54 6.31 | 69.98 5.89 3.65 | 70.86 5.80 2.35 | 60.35 5.54 9.65 | 63.45 5.38 5.92 | 56.14 5.43 12.39 | 54.11 5.10 11.73 | 51.93 5.21 13.85 | 53.47 4.98 11.51 | 62.36 5.84 13.89 | 67.75 6.34 13.19 | 61.10 5.90 14.26 | 57.99 5.04 7.83 | 64.82 4.14 -9.61 | 57.13 2.24 -26.58 |
| RAVENSWOOD_GT_6 24253 | 45.88 2.86 -5.33 | 46.87 2.16 -13.84 | 40.46 1.80 -12.57 | 39.61 1.71 -13.48 | 37.60 1.75 -10.44 | 40.67 2.10 -7.16 | 48.76 2.69 -4.68 | 53.39 3.35 0.00 | 57.18 4.79 8.96 | 65.17 5.54 6.31 | 69.98 5.89 3.65 | 70.86 5.80 2.35 | 60.35 5.54 9.65 | 63.45 5.38 5.92 | 56.14 5.43 12.39 | 54.11 5.10 11.73 | 51.93 5.21 13.85 | 53.47 4.98 11.51 | 62.36 5.84 13.89 | 67.75 6.34 13.19 | 61.10 5.90 14.26 | 57.99 5.04 7.83 | 64.82 4.14 -9.61 | 57.13 2.24 -26.58 |
| RAVENSWOOD_GT_7 24255 | 45.88 2.86 -5.33 | 46.87 2.16 -13.84 | 40.46 1.80 -12.57 | 39.61 1.71 -13.48 | 37.60 1.75 -10.44 | 40.67 2.10 -7.16 | 48.76 2.69 -4.68 | 53.39 3.35 0.00 | 57.18 4.79 8.96 | 65.17 5.54 6.31 | 69.98 5.89 3.65 | 70.86 5.80 2.35 | 60.35 5.54 9.65 | 63.45 5.38 5.92 | 56.14 5.43 12.39 | 54.11 5.10 11.73 | 51.93 5.21 13.85 | 53.47 4.98 11.51 | 62.36 5.84 13.89 | 67.75 6.34 13.19 | 61.10 5.90 14.26 | 57.99 5.04 7.83 | 64.82 4.14 -9.61 | 57.13 2.24 -26.58 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 53.99 2.90 -13.41 | 46.90 2.19 -13.83 | 40.49 1.83 -12.57 | 39.60 1.71 -13.48 | 37.63 1.78 -10.45 | 40.67 2.10 -7.16 | 48.79 2.73 -4.68 | 53.44 3.40 0.00 | 64.78 4.79 1.36 | 70.52 5.54 0.96 | 73.84 5.96 -0.13 | 74.43 5.87 -1.15 | 71.50 5.61 -1.44 | 70.67 5.44 -1.24 | 66.86 5.43 1.66 | 65.86 5.16 0.05 | 67.23 5.21 -1.45 | 67.21 5.04 -2.17 | 74.25 5.91 2.07 | 79.02 6.42 2.00 | 73.30 5.97 2.13 | 65.43 5.04 0.38 | 58.08 4.14 -2.87 | 54.71 2.27 -24.13 |
| RAVENSWOOD_GT_9 24257 | 53.99 2.90 -13.41 | 46.90 2.19 -13.83 | 40.49 1.83 -12.57 | 39.60 1.71 -13.48 | 37.63 1.78 -10.45 | 40.67 2.10 -7.16 | 48.79 2.73 -4.68 | 53.44 3.40 0.00 | 64.78 4.79 1.36 | 70.52 5.54 0.96 | 73.84 5.96 -0.13 | 74.43 5.87 -1.15 | 71.50 5.61 -1.44 | 70.67 5.44 -1.24 | 66.86 5.43 1.66 | 65.86 5.16 0.05 | 67.23 5.21 -1.45 | 67.21 5.04 -2.17 | 74.25 5.91 2.07 | 79.02 6.42 2.00 | 73.30 5.97 2.13 | 65.43 5.04 0.38 | 58.08 4.14 -2.87 | 54.71 2.27 -24.13 |
| RAVENSWOOD___1 23533 | 55.63 3.09 -14.86 | 47.06 2.35 -13.84 | 40.60 1.93 -12.58 | 39.73 1.83 -13.48 | 37.74 1.88 -10.46 | 40.83 2.26 -7.16 | 48.97 2.90 -4.69 | 53.64 3.60 0.00 | 75.50 5.09 -9.05 | 77.00 5.87 -5.20 | 77.00 6.23 -3.03 | 77.00 6.14 -3.45 | 77.00 5.87 -6.68 | 77.00 5.70 -7.31 | 77.00 5.74 -8.16 | 77.00 5.41 -10.85 | 77.00 5.51 -10.91 | 77.00 5.28 -11.72 | 76.64 6.20 -0.04 | 81.32 6.71 0.00 | 76.21 6.25 -0.50 | 75.50 5.35 -9.38 | 75.50 4.39 -20.04 | 66.81 2.41 -36.09 |
| RAVENSWOOD___2 23534 | 55.63 3.09 -14.86 | 47.06 2.35 -13.84 | 40.60 1.93 -12.58 | 39.73 1.83 -13.48 | 37.74 1.88 -10.46 | 40.83 2.26 -7.16 | 48.97 2.90 -4.69 | 53.64 3.60 0.00 | 75.45 5.09 -9.01 | 76.97 5.87 -5.17 | 76.99 6.23 -3.02 | 76.99 6.14 -3.44 | 76.98 5.87 -6.67 | 76.97 5.70 -7.28 | 76.96 5.74 -8.12 | 77.01 5.47 -10.80 | 76.96 5.51 -10.88 | 77.02 5.34 -11.69 | 76.64 6.20 -0.04 | 81.32 6.71 0.00 | 76.21 6.25 -0.50 | 75.54 5.35 -9.42 | 75.60 4.39 -20.13 | 66.87 2.41 -36.15 |
| RAVENSWOOD___3 23535 | 55.44 2.90 -14.85 | 46.90 2.19 -13.83 | 40.49 1.83 -12.57 | 39.63 1.73 -13.48 | 37.63 1.78 -10.45 | 40.70 2.14 -7.16 | 48.79 2.73 -4.68 | 53.44 3.40 0.00 | 66.20 4.85 0.00 | 71.54 5.60 0.00 | 74.51 5.96 -0.81 | 75.06 5.87 -1.77 | 73.48 5.61 -3.42 | 71.95 5.44 -2.52 | 68.84 5.49 -0.25 | 67.95 5.16 -2.04 | 70.03 5.27 -4.18 | 69.65 5.04 -4.61 | 76.36 5.91 -0.04 | 81.02 6.42 0.00 | 75.46 5.97 -0.03 | 66.82 5.10 -0.95 | 56.92 4.19 -1.66 | 54.27 2.27 -23.69 |
| RAVENSWOOD___4 23820 | 67.96 3.09 -27.19 | 47.06 2.35 -13.84 | 40.60 1.93 -12.58 | 39.74 1.83 -13.49 | 37.74 1.88 -10.46 | 40.83 2.26 -7.17 | 48.97 2.90 -4.69 | 53.64 3.60 0.00 | 78.03 5.09 -11.58 | 79.96 5.87 -8.16 | 80.56 6.23 -6.58 | 80.66 6.14 -7.11 | 90.63 5.87 -20.32 | 83.13 5.70 -13.43 | 85.44 5.74 -16.60 | 86.06 5.47 -19.85 | 93.59 5.51 -27.51 | 90.79 5.34 -25.46 | 94.66 6.20 -18.06 | 98.38 6.71 -17.06 | 94.23 6.25 -18.52 | 95.20 5.35 -29.08 | 83.42 4.39 -27.95 | 75.35 2.41 -44.62 |
| RCPL TRUST___DRP 24196 | 55.47 2.94 -14.85 | 46.93 2.22 -13.83 | 40.51 1.85 -12.57 | 39.63 1.73 -13.48 | 37.66 1.80 -10.45 | 40.70 2.14 -7.15 | 48.83 2.77 -4.68 | 53.49 3.45 0.00 | 66.26 4.91 0.00 | 71.60 5.67 0.00 | 74.58 6.03 -0.81 | 75.12 5.93 -1.77 | 73.52 5.67 -3.40 | 71.99 5.50 -2.49 | 68.79 5.49 -0.20 | 67.95 5.22 -1.98 | 70.04 5.33 -4.14 | 69.66 5.10 -4.56 | 76.42 5.98 -0.02 | 81.09 6.49 0.00 | 75.52 6.04 -0.02 | 66.77 5.10 -0.89 | 56.91 4.19 -1.65 | 54.30 2.29 -23.69 |

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| RENSSELAER___COGEN 23796 | 58.06 1.85 -18.53 | 49.73 1.61 -17.26 | 43.18 1.41 -15.68 | 42.52 1.29 -16.81 | 39.81 1.37 -13.03 | 42.06 1.73 -8.93 | 49.41 2.19 -5.84 | 52.49 2.45 0.00 | 64.18 2.82 0.00 | 68.90 2.97 0.00 | 71.73 2.98 -1.01 | 72.58 2.97 -2.20 | 71.42 2.77 -4.20 | 69.86 2.82 -3.05 | 65.96 2.71 -0.15 | 65.72 2.61 -2.36 | 68.26 2.60 -5.08 | 68.24 2.64 -5.60 | 73.51 3.10 0.00 | 77.81 3.21 0.00 | 72.51 3.06 0.00 | 64.45 2.67 -1.00 | 55.42 2.30 -2.05 | 59.23 1.36 -29.55 |
| REVERE_CPFR_DRP 24186 | 38.31 0.26 -0.36 | 31.42 0.22 -0.33 | 26.58 0.18 -0.30 | 24.89 0.15 -0.32 | 25.81 0.15 -0.25 | 31.83 0.25 -0.17 | 41.99 0.50 -0.11 | 50.84 0.80 0.00 | 62.40 1.04 0.00 | 66.99 1.05 0.00 | 68.57 0.81 -0.02 | 68.34 0.88 -0.04 | 65.50 0.97 -0.08 | 65.08 1.02 -0.06 | 64.05 0.95 0.00 | 61.76 0.97 -0.05 | 61.46 0.79 -0.10 | 61.06 0.96 -0.11 | 71.75 1.34 0.00 | 75.80 1.19 0.00 | 70.64 1.18 0.00 | 61.70 0.91 -0.02 | 51.72 0.61 -0.04 | 29.17 0.28 -0.57 |
| ROCHESTER_9_IC 23652 | 37.48 -1.92 -1.72 | 31.05 -1.42 -1.60 | 26.35 -1.20 -1.46 | 24.88 -1.10 -1.56 | 25.45 -1.17 -1.21 | 30.88 -1.35 -0.83 | 40.06 -1.86 -0.54 | 46.93 -3.10 0.00 | 57.18 -4.17 0.00 | 62.11 -3.82 0.00 | 64.03 -3.66 0.05 | 62.98 -4.31 0.12 | 60.15 -4.06 0.24 | 59.54 -4.29 0.17 | 58.87 -4.23 0.00 | 56.48 -4.13 0.13 | 56.99 -4.06 -0.47 | 56.50 -4.02 -0.52 | 65.90 -4.51 0.00 | 70.58 -4.03 0.00 | 64.53 -4.93 0.00 | 56.77 -3.95 0.05 | 48.15 -3.12 -0.19 | 29.53 -1.53 -2.74 |
| ROSETON___1 23587 | 54.66 2.19 -14.79 | 46.31 1.67 -13.77 | 40.01 1.41 -12.51 | 39.18 1.34 -13.42 | 37.21 1.40 -10.40 | 40.19 1.66 -7.12 | 48.19 2.15 -4.66 | 52.74 2.70 0.00 | 65.10 3.74 0.00 | 70.15 4.22 0.00 | 73.09 4.54 -0.81 | 73.62 4.45 -1.75 | 72.05 4.25 -3.35 | 70.59 4.16 -2.43 | 67.38 4.16 -0.12 | 66.58 3.95 -1.88 | 68.63 4.00 -4.05 | 68.31 3.84 -4.47 | 74.92 4.51 0.00 | 79.45 4.85 0.00 | 73.97 4.51 0.00 | 65.40 3.83 -0.80 | 55.87 3.17 -1.64 | 53.60 1.70 -23.59 |
| ROSETON___2 23588 | 54.66 2.19 -14.79 | 46.31 1.67 -13.77 | 40.01 1.41 -12.51 | 39.18 1.34 -13.42 | 37.21 1.40 -10.40 | 40.19 1.66 -7.12 | 48.19 2.15 -4.66 | 52.74 2.70 0.00 | 65.10 3.74 0.00 | 70.15 4.22 0.00 | 73.09 4.54 -0.81 | 73.62 4.45 -1.75 | 72.05 4.25 -3.35 | 70.59 4.16 -2.43 | 67.38 4.16 -0.12 | 66.58 3.95 -1.88 | 68.63 4.00 -4.05 | 68.31 3.84 -4.47 | 74.92 4.51 0.00 | 79.45 4.85 0.00 | 73.97 4.51 0.00 | 65.40 3.83 -0.80 | 55.87 3.17 -1.64 | 53.60 1.70 -23.59 |
| RUSSELL___1 23602 | 37.02 -2.37 -1.71 | 31.17 -1.30 -1.60 | 26.52 -1.02 -1.45 | 24.97 -1.00 -1.56 | 25.52 -1.09 -1.21 | 31.10 -1.13 -0.83 | 39.94 -1.99 -0.54 | 45.93 -4.10 0.00 | 56.32 -5.03 0.00 | 60.92 -5.01 0.00 | 62.61 -5.08 0.05 | 61.97 -5.33 0.12 | 59.18 -5.03 0.24 | 58.38 -5.44 0.18 | 57.74 -5.36 0.00 | 55.26 -5.35 0.13 | 55.90 -5.15 -0.47 | 55.47 -5.04 -0.52 | 65.20 -5.21 0.00 | 69.68 -4.92 0.00 | 63.76 -5.70 0.00 | 56.04 -4.68 0.05 | 47.38 -3.88 -0.19 | 29.69 -1.36 -2.73 |
| RUSSELL___2 23532 | 37.02 -2.37 -1.71 | 31.17 -1.30 -1.60 | 26.52 -1.02 -1.45 | 24.97 -1.00 -1.56 | 25.52 -1.09 -1.21 | 31.10 -1.13 -0.83 | 39.94 -1.99 -0.54 | 45.93 -4.10 0.00 | 56.32 -5.03 0.00 | 60.92 -5.01 0.00 | 62.61 -5.08 0.05 | 61.97 -5.33 0.12 | 59.18 -5.03 0.24 | 58.38 -5.44 0.18 | 57.74 -5.36 0.00 | 55.26 -5.35 0.13 | 55.90 -5.15 -0.47 | 55.47 -5.04 -0.52 | 65.20 -5.21 0.00 | 69.68 -4.92 0.00 | 63.76 -5.70 0.00 | 56.04 -4.68 0.05 | 47.38 -3.88 -0.19 | 29.69 -1.36 -2.73 |
| RUSSELL___3 23549 | 37.25 -2.15 -1.72 | 30.99 -1.48 -1.60 | 26.32 -1.23 -1.45 | 24.83 -1.15 -1.56 | 25.39 -1.22 -1.21 | 30.85 -1.38 -0.83 | 39.90 -2.03 -0.54 | 46.33 -3.70 0.00 | 56.57 -4.79 0.00 | 61.38 -4.55 0.00 | 63.22 -4.47 0.05 | 62.31 -4.99 0.12 | 59.51 -4.70 0.24 | 58.83 -4.99 0.17 | 58.18 -4.92 0.00 | 55.75 -4.86 0.13 | 56.32 -4.72 -0.47 | 55.84 -4.68 -0.52 | 65.34 -5.07 0.00 | 69.90 -4.70 0.00 | 63.90 -5.56 0.00 | 56.23 -4.50 0.05 | 47.64 -3.63 -0.19 | 29.50 -1.56 -2.74 |
| RUSSELL___4 23556 | 37.02 -2.37 -1.71 | 31.17 -1.30 -1.60 | 26.52 -1.02 -1.45 | 24.95 -1.03 -1.56 | 25.52 -1.09 -1.21 | 31.07 -1.16 -0.83 | 39.90 -2.03 -0.54 | 45.93 -4.10 0.00 | 56.32 -5.03 0.00 | 60.92 -5.01 0.00 | 62.61 -5.08 0.05 | 61.97 -5.33 0.12 | 59.18 -5.03 0.24 | 58.38 -5.44 0.18 | 57.74 -5.36 0.00 | 55.26 -5.35 0.13 | 55.90 -5.15 -0.47 | 55.47 -5.04 -0.52 | 65.20 -5.21 0.00 | 69.68 -4.92 0.00 | 63.76 -5.70 0.00 | 56.04 -4.68 0.05 | 47.38 -3.88 -0.19 | 29.69 -1.36 -2.73 |
| RUSSELL___STATION 23914 | 37.25 -2.15 -1.72 | 30.99 -1.48 -1.60 | 26.32 -1.23 -1.45 | 24.83 -1.15 -1.56 | 25.39 -1.22 -1.21 | 30.85 -1.38 -0.83 | 39.90 -2.03 -0.54 | 46.33 -3.70 0.00 | 56.57 -4.79 0.00 | 61.38 -4.55 0.00 | 63.22 -4.47 0.05 | 62.31 -4.99 0.12 | 59.51 -4.70 0.24 | 58.83 -4.99 0.17 | 58.18 -4.92 0.00 | 55.75 -4.86 0.13 | 56.32 -4.72 -0.47 | 55.84 -4.68 -0.52 | 65.34 -5.07 0.00 | 69.90 -4.70 0.00 | 63.90 -5.56 0.00 | 56.23 -4.50 0.05 | 47.64 -3.63 -0.19 | 29.50 -1.56 -2.74 |
| S SALMON___HYD 24043 | 38.00 -0.64 -0.95 | 31.23 -0.52 -0.89 | 26.43 -0.47 -0.81 | 24.84 -0.44 -0.86 | 25.62 -0.46 -0.67 | 31.39 -0.47 -0.46 | 41.15 -0.54 -0.30 | 49.59 -0.45 0.00 | 60.74 -0.61 0.00 | 65.21 -0.73 0.00 | 66.84 -0.95 -0.05 | 66.72 -0.81 -0.11 | 63.96 -0.71 -0.22 | 63.51 -0.64 -0.16 | 62.48 -0.63 -0.01 | 60.32 -0.55 -0.12 | 60.11 -0.73 -0.26 | 59.68 -0.60 -0.29 | 69.71 -0.70 0.00 | 73.63 -0.97 0.00 | 68.69 -0.76 0.00 | 59.91 -0.91 -0.05 | 50.36 -0.82 -0.11 | 29.38 -0.45 -1.52 |
| SELKIRK___II 23799 | 57.48 1.32 -18.48 | 49.17 1.08 -17.21 | 42.67 0.94 -15.64 | 42.07 0.88 -16.77 | 39.35 0.94 -13.00 | 41.47 1.16 -8.90 | 48.70 1.49 -5.82 | 51.74 1.70 0.00 | 63.32 1.96 0.00 | 67.85 1.91 0.00 | 70.44 1.69 -1.01 | 71.30 1.69 -2.19 | 70.25 1.61 -4.19 | 68.64 1.60 -3.04 | 64.83 1.58 -0.15 | 64.62 1.52 -2.36 | 67.16 1.51 -5.07 | 67.08 1.50 -5.59 | 72.10 1.69 0.00 | 76.39 1.79 0.00 | 71.19 1.74 0.00 | 63.29 1.52 -1.00 | 54.60 1.48 -2.05 | 58.73 0.93 -29.48 |
| SELKIRK___I 23801 | 57.79 1.66 -18.44 | 49.41 1.36 -17.18 | 42.87 1.17 -15.61 | 42.25 1.10 -16.74 | 39.55 1.17 -12.98 | 41.74 1.44 -8.89 | 49.06 1.86 -5.81 | 52.14 2.10 0.00 | 63.87 2.52 0.00 | 68.57 2.64 0.00 | 70.98 2.24 -1.01 | 71.63 2.02 -2.19 | 70.50 1.87 -4.18 | 68.95 1.92 -3.03 | 65.08 1.83 -0.15 | 64.86 1.76 -2.35 | 67.45 1.82 -5.06 | 67.31 1.74 -5.58 | 72.45 2.04 0.00 | 76.77 2.16 0.00 | 71.54 2.08 0.00 | 63.60 1.82 -1.00 | 54.75 1.63 -2.04 | 58.70 0.96 -29.42 |
| SENECA OSWGO___HYD 24041 | 37.94 -0.87 -1.13 | 31.21 -0.71 -1.05 | 26.42 -0.63 -0.95 | 24.85 -0.59 -1.02 | 25.59 -0.61 -0.79 | 31.26 -0.69 -0.54 | 40.83 -0.91 -0.35 | 48.78 -1.25 0.00 | 59.70 -1.66 0.00 | 64.42 -1.52 0.00 | 66.38 -1.42 -0.06 | 65.94 -1.62 -0.13 | 63.16 -1.55 -0.26 | 62.71 -1.47 -0.19 | 61.66 -1.45 -0.01 | 59.43 -1.46 -0.14 | 59.49 -1.39 -0.31 | 58.96 -1.38 -0.34 | 68.79 -1.62 0.00 | 73.04 -1.57 0.00 | 67.65 -1.81 0.00 | 59.25 -1.58 -0.06 | 49.87 -1.33 -0.12 | 29.43 -0.68 -1.80 |
| SENECA___ENERGY 23797 | 37.91 -1.62 -1.85 | 31.32 -1.27 -1.72 | 26.61 -1.04 -1.56 | 25.14 -0.95 -1.68 | 25.69 -1.02 -1.30 | 31.04 -1.26 -0.89 | 40.27 -1.70 -0.58 | 47.58 -2.45 0.00 | 58.29 -3.07 0.00 | 63.16 -2.77 0.00 | 65.13 -2.71 -0.10 | 64.48 -3.17 -0.23 | 61.79 -3.09 -0.43 | 61.24 -3.07 -0.31 | 60.15 -2.97 -0.02 | 57.95 -3.04 -0.24 | 58.17 -2.91 -0.51 | 57.67 -2.88 -0.56 | 67.17 -3.24 0.00 | 71.55 -3.06 0.00 | 65.98 -3.47 0.00 | 57.90 -2.98 -0.10 | 48.82 -2.45 -0.20 | 30.01 -1.25 -2.94 |
| SHOEMAKER___GT 23640 | 53.18 1.88 -13.61 | 45.00 1.45 -12.68 | 38.81 1.20 -11.52 | 37.91 1.15 -12.35 | 36.17 1.19 -9.57 | 39.41 1.44 -6.56 | 47.53 1.86 -4.29 | 52.39 2.35 0.00 | 64.60 3.25 0.00 | 69.69 3.76 0.00 | 72.48 4.00 -0.74 | 72.94 3.91 -1.61 | 71.27 3.74 -3.08 | 69.88 3.65 -2.23 | 66.87 3.66 -0.11 | 65.94 3.46 -1.73 | 67.82 3.51 -3.73 | 67.47 3.36 -4.11 | 74.35 3.94 0.00 | 78.93 4.33 0.00 | 73.42 3.96 0.00 | 64.85 3.34 -0.74 | 55.28 2.71 -1.51 | 51.50 1.47 -21.71 |

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| SHOREHAM_IC_1 23715 | 55.85 3.32 -14.85 | 47.36 2.65 -13.84 | 41.48 2.82 -12.57 | 40.61 2.71 -13.48 | 38.65 2.79 -10.45 | 40.48 1.92 -7.16 | 48.21 2.15 -4.68 | 53.19 3.15 0.00 | 67.30 5.95 0.00 | 72.92 6.99 0.00 | 76.14 7.25 -1.15 | 77.12 7.21 -2.49 | 77.94 6.90 -6.59 | 77.45 6.72 -6.73 | 77.28 6.69 -7.50 | 77.27 6.38 -10.14 | 77.26 6.42 -10.27 | 77.50 6.24 -11.26 | 79.98 7.39 -2.17 | 82.76 8.13 -0.02 | 78.73 7.36 -1.91 | 75.88 6.32 -8.78 | 58.00 5.26 -1.67 | 54.93 2.92 -23.69 |
| SHOREHAM_IC_2 23716 | 55.85 3.32 -14.85 | 47.36 2.65 -13.84 | 41.48 2.82 -12.57 | 40.61 2.71 -13.48 | 38.65 2.79 -10.45 | 40.48 1.92 -7.16 | 48.21 2.15 -4.68 | 53.19 3.15 0.00 | 67.30 5.95 0.00 | 72.92 6.99 0.00 | 76.14 7.25 -1.15 | 77.12 7.21 -2.49 | 77.94 6.90 -6.59 | 77.45 6.72 -6.73 | 77.28 6.69 -7.50 | 77.27 6.38 -10.14 | 77.26 6.42 -10.27 | 77.50 6.24 -11.26 | 79.98 7.39 -2.17 | 82.76 8.13 -0.02 | 78.73 7.36 -1.91 | 75.88 6.32 -8.78 | 58.00 5.26 -1.67 | 54.93 2.92 -23.69 |
| SISSONVILLE____ 23735 | 35.08 -2.60 0.00 | 28.65 -2.22 0.00 | 24.29 -1.80 0.00 | 22.64 -1.78 0.00 | 23.58 -1.83 0.00 | 28.96 -2.45 0.00 | 39.02 -2.36 0.00 | 50.94 0.90 0.00 | 62.03 0.67 0.00 | 61.32 -4.62 0.00 | 61.03 -6.71 0.00 | 65.46 -1.96 0.00 | 62.58 -1.87 0.00 | 62.85 -1.15 0.00 | 61.33 -1.77 0.00 | 59.83 -0.91 0.00 | 58.82 -1.76 0.00 | 58.50 -1.50 0.00 | 68.23 -2.18 0.00 | 68.49 -6.12 0.00 | 68.83 -0.63 0.00 | 60.23 -0.55 0.00 | 50.76 -0.31 0.00 | 26.93 -1.39 0.00 |
| SITHE_IND_GS1 24169 | 37.36 -1.24 -0.92 | 30.74 -0.99 -0.86 | 26.01 -0.86 -0.78 | 24.45 -0.81 -0.84 | 25.22 -0.84 -0.65 | 30.81 -1.04 -0.44 | 40.31 -1.37 -0.29 | 48.23 -1.80 0.00 | 59.08 -2.27 0.00 | 63.63 -2.31 0.00 | 65.49 -2.30 -0.05 | 65.10 -2.43 -0.11 | 62.34 -2.32 -0.21 | 61.85 -2.30 -0.15 | 60.84 -2.27 -0.01 | 58.67 -2.19 -0.12 | 58.65 -2.18 -0.25 | 58.12 -2.16 -0.28 | 67.87 -2.53 0.00 | 72.07 -2.54 0.00 | 66.89 -2.57 0.00 | 58.58 -2.25 -0.05 | 49.33 -1.84 -0.10 | 28.82 -0.96 -1.47 |
| SITHE_IND_GS2 24170 | 37.36 -1.24 -0.92 | 30.74 -0.99 -0.86 | 26.01 -0.86 -0.78 | 24.45 -0.81 -0.84 | 25.22 -0.84 -0.65 | 30.81 -1.04 -0.44 | 40.31 -1.37 -0.29 | 48.23 -1.80 0.00 | 59.08 -2.27 0.00 | 63.63 -2.31 0.00 | 65.49 -2.30 -0.05 | 65.10 -2.43 -0.11 | 62.34 -2.32 -0.21 | 61.85 -2.30 -0.15 | 60.84 -2.27 -0.01 | 58.67 -2.19 -0.12 | 58.65 -2.18 -0.25 | 58.12 -2.16 -0.28 | 67.87 -2.53 0.00 | 72.07 -2.54 0.00 | 66.89 -2.57 0.00 | 58.58 -2.25 -0.05 | 49.33 -1.84 -0.10 | 28.82 -0.96 -1.47 |
| SITHE_IND_GS3 24171 | 37.36 -1.24 -0.92 | 30.74 -0.99 -0.86 | 26.01 -0.86 -0.78 | 24.45 -0.81 -0.84 | 25.22 -0.84 -0.65 | 30.81 -1.04 -0.44 | 40.31 -1.37 -0.29 | 48.23 -1.80 0.00 | 59.08 -2.27 0.00 | 63.63 -2.31 0.00 | 65.49 -2.30 -0.05 | 65.10 -2.43 -0.11 | 62.34 -2.32 -0.21 | 61.85 -2.30 -0.15 | 60.84 -2.27 -0.01 | 58.67 -2.19 -0.12 | 58.65 -2.18 -0.25 | 58.12 -2.16 -0.28 | 67.87 -2.53 0.00 | 72.07 -2.54 0.00 | 66.89 -2.57 0.00 | 58.58 -2.25 -0.05 | 49.33 -1.84 -0.10 | 28.82 -0.96 -1.47 |
| SITHE_IND_GS4 24172 | 37.36 -1.24 -0.92 | 30.74 -0.99 -0.86 | 26.01 -0.86 -0.78 | 24.45 -0.81 -0.84 | 25.22 -0.84 -0.65 | 30.81 -1.04 -0.44 | 40.31 -1.37 -0.29 | 48.23 -1.80 0.00 | 59.08 -2.27 0.00 | 63.63 -2.31 0.00 | 65.49 -2.30 -0.05 | 65.10 -2.43 -0.11 | 62.34 -2.32 -0.21 | 61.85 -2.30 -0.15 | 60.84 -2.27 -0.01 | 58.67 -2.19 -0.12 | 58.65 -2.18 -0.25 | 58.12 -2.16 -0.28 | 67.87 -2.53 0.00 | 72.07 -2.54 0.00 | 66.89 -2.57 0.00 | 58.58 -2.25 -0.05 | 49.33 -1.84 -0.10 | 28.82 -0.96 -1.47 |
| SITHE____BATAVIA 24024 | 36.95 -2.75 -2.02 | 30.62 -2.13 -1.88 | 26.00 -1.80 -1.71 | 24.68 -1.56 -1.83 | 25.17 -1.65 -1.42 | 30.34 -2.04 -0.97 | 39.08 -2.94 -0.64 | 45.53 -4.50 0.00 | 54.91 -6.44 0.00 | 60.00 -5.93 0.00 | 62.16 -5.55 0.03 | 60.48 -6.88 0.07 | 57.81 -6.51 0.14 | 57.37 -6.53 0.10 | 56.67 -6.44 0.00 | 54.41 -6.26 0.07 | 55.01 -6.12 -0.55 | 54.49 -6.12 -0.61 | 63.02 -7.39 0.00 | 68.04 -6.57 0.00 | 61.54 -7.92 0.00 | 54.49 -6.26 0.03 | 46.54 -4.75 -0.22 | 29.21 -2.32 -3.22 |
| SITHE____INDEPEND 23800 | 37.36 -1.24 -0.92 | 30.74 -0.99 -0.86 | 26.01 -0.86 -0.78 | 24.45 -0.81 -0.84 | 25.22 -0.84 -0.65 | 30.81 -1.04 -0.44 | 40.31 -1.37 -0.29 | 48.23 -1.80 0.00 | 59.08 -2.27 0.00 | 63.63 -2.31 0.00 | 65.49 -2.30 -0.05 | 65.10 -2.43 -0.11 | 62.34 -2.32 -0.21 | 61.85 -2.30 -0.15 | 60.84 -2.27 -0.01 | 58.67 -2.19 -0.12 | 58.65 -2.18 -0.25 | 58.12 -2.16 -0.28 | 67.87 -2.53 0.00 | 72.07 -2.54 0.00 | 66.89 -2.57 0.00 | 58.58 -2.25 -0.05 | 49.33 -1.84 -0.10 | 28.82 -0.96 -1.47 |
| SITHE____MASSENA 23902 | 34.40 -2.86 0.42 | 28.01 -2.47 0.39 | 23.72 -2.01 0.36 | 22.03 -2.00 0.38 | 23.05 -2.06 0.30 | 28.34 -2.86 0.20 | 38.39 -2.86 0.13 | 50.59 0.55 0.00 | 61.66 0.31 0.00 | 60.26 -5.67 0.00 | 59.79 -7.93 0.02 | 64.74 -2.63 0.05 | 61.78 -2.58 0.10 | 62.01 -1.92 0.07 | 60.70 -2.40 0.00 | 59.05 -1.64 0.05 | 58.40 -2.06 0.12 | 57.95 -1.92 0.13 | 67.66 -2.75 0.00 | 67.59 -7.01 0.00 | 68.62 -0.83 0.00 | 59.84 -0.91 0.02 | 50.46 -0.56 0.05 | 25.97 -1.67 0.67 |
| SITHE____OGDNSBRG 24021 | 34.89 -2.45 0.34 | 28.45 -2.10 0.32 | 24.11 -1.70 0.29 | 22.40 -1.71 0.31 | 23.41 -1.75 0.24 | 28.79 -2.45 0.17 | 39.04 -2.23 0.11 | 51.44 1.40 0.00 | 62.76 1.41 0.00 | 61.52 -4.42 0.00 | 60.95 -6.77 0.02 | 65.83 -1.55 0.04 | 62.89 -1.48 0.08 | 63.17 -0.77 0.06 | 61.71 -1.39 0.00 | 60.15 -0.55 0.04 | 59.27 -1.21 0.09 | 58.93 -0.96 0.10 | 68.93 -1.48 0.00 | 68.86 -5.74 0.00 | 69.80 0.35 0.00 | 60.82 0.06 0.02 | 51.24 0.20 0.04 | 26.49 -1.27 0.55 |
| SITHE____STERLING 23777 | 38.27 0.11 -0.48 | 31.41 0.09 -0.44 | 26.55 0.05 -0.40 | 24.90 0.05 -0.43 | 25.79 0.05 -0.33 | 31.73 0.09 -0.23 | 41.78 0.25 -0.15 | 50.39 0.35 0.00 | 61.84 0.49 0.00 | 66.53 0.59 0.00 | 68.24 0.47 -0.03 | 67.88 0.40 -0.06 | 65.01 0.45 -0.11 | 64.59 0.51 -0.08 | 63.55 0.44 0.00 | 61.29 0.49 -0.06 | 61.07 0.36 -0.13 | 60.62 0.48 -0.14 | 71.11 0.70 0.00 | 75.28 0.67 0.00 | 70.01 0.56 0.00 | 61.22 0.43 -0.03 | 51.38 0.26 -0.05 | 29.19 0.11 -0.76 |
| SOUTH CAIRO____GT 23612 | 56.56 2.34 -16.53 | 48.16 1.88 -15.40 | 41.62 1.54 -13.99 | 40.89 1.47 -15.00 | 38.56 1.52 -11.63 | 41.29 1.92 -7.97 | 49.20 2.61 -5.21 | 53.29 3.25 0.00 | 65.52 4.17 0.00 | 70.48 4.55 0.00 | 73.32 4.67 -0.90 | 73.96 4.58 -1.96 | 72.58 4.38 -3.74 | 71.07 4.35 -2.72 | 67.52 4.29 -0.13 | 66.92 4.07 -2.11 | 69.23 4.12 -4.53 | 69.08 4.08 -5.00 | 75.27 4.86 0.00 | 79.75 5.15 0.00 | 74.04 4.58 0.00 | 65.50 3.83 -0.89 | 56.07 3.17 -1.83 | 56.45 1.76 -26.38 |
| SOUTH HAMPTN____IC 23720 | 56.31 3.77 -14.85 | 47.70 2.99 -13.84 | 41.69 3.03 -12.57 | 40.83 2.93 -13.48 | 38.88 3.02 -10.45 | 40.76 2.20 -7.16 | 48.67 2.61 -4.68 | 53.79 3.75 0.00 | 68.16 6.81 0.00 | 73.91 7.98 0.00 | 77.29 8.40 -1.15 | 78.34 8.43 -2.49 | 79.10 8.06 -6.59 | 78.60 7.87 -6.73 | 78.42 7.82 -7.50 | 78.36 7.47 -10.14 | 78.35 7.51 -10.27 | 78.58 7.32 -11.26 | 81.31 8.73 -2.17 | 84.25 9.62 -0.02 | 80.05 8.68 -1.91 | 76.85 7.29 -8.78 | 58.72 5.98 -1.67 | 55.29 3.28 -23.69 |
| SOUTHOLD____IC 23719 | 57.29 4.75 -14.85 | 48.41 3.70 -13.84 | 42.29 3.63 -12.57 | 41.41 3.52 -13.48 | 39.46 3.61 -10.45 | 41.39 2.83 -7.16 | 49.58 3.52 -4.68 | 54.99 4.95 0.00 | 70.00 8.65 0.00 | 76.02 10.09 0.00 | 79.59 10.70 -1.15 | 80.69 10.79 -2.49 | 81.42 10.38 -6.59 | 80.91 10.18 -6.73 | 80.69 10.10 -7.50 | 80.55 9.66 -10.14 | 80.54 9.69 -10.27 | 80.74 9.48 -11.26 | 83.99 11.41 -2.17 | 87.23 12.61 -0.02 | 82.62 11.25 -1.91 | 78.80 9.24 -8.78 | 60.25 7.51 -1.67 | 56.03 4.02 -23.69 |
| ST LAWRENCE____ 23600 | 34.29 -2.94 0.45 | 27.92 -2.53 0.42 | 23.62 -2.09 0.38 | 21.95 -2.05 0.41 | 22.98 -2.11 0.32 | 28.27 -2.92 0.22 | 38.26 -2.98 0.14 | 50.29 0.25 0.00 | 61.23 -0.12 0.00 | 59.80 -6.13 0.00 | 59.38 -8.33 0.02 | 64.26 -3.10 0.05 | 61.38 -2.96 0.10 | 61.55 -2.37 0.07 | 60.32 -2.78 0.00 | 58.68 -2.00 0.06 | 58.03 -2.42 0.12 | 57.64 -2.22 0.14 | 67.17 -3.24 0.00 | 67.07 -7.54 0.00 | 68.28 -1.18 0.00 | 59.47 -1.28 0.02 | 50.20 -0.82 0.05 | 25.83 -1.76 0.72 |

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|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| STATION 5_MISC_HYD 23604 | 38.04 -1.36 -1.71 | 31.76 -0.71 -1.60 | 27.07 -0.47 -1.45 | 25.44 -0.54 -1.55 | 26.00 -0.61 -1.21 | 31.76 -0.47 -0.83 | 41.18 -0.74 -0.54 | 47.58 -2.45 0.00 | 58.59 -2.76 0.00 | 63.36 -2.57 0.00 | 65.18 -2.51 0.05 | 64.67 -2.63 0.12 | 61.63 -2.58 0.25 | 60.81 -3.01 0.18 | 60.20 -2.90 0.00 | 57.57 -3.04 0.13 | 58.26 -2.79 -0.47 | 57.69 -2.82 -0.52 | 68.09 -2.32 0.00 | 72.74 -1.87 0.00 | 66.54 -2.92 0.00 | 58.41 -2.31 0.05 | 49.22 -2.04 -0.19 | 30.25 -0.79 -2.73 |
| STEEL___WIND 323596 | 36.44 -3.66 -2.41 | 30.22 -2.90 -2.25 | 25.66 -2.48 -2.04 | 24.46 -2.15 -2.19 | 24.87 -2.24 -1.70 | 29.71 -2.86 -1.16 | 38.01 -4.14 -0.76 | 44.23 -5.80 0.00 | 53.19 -8.16 0.00 | 58.15 -7.78 0.00 | 60.43 -7.32 -0.01 | 58.46 -8.97 -0.01 | 56.02 -8.44 -0.01 | 55.69 -8.32 -0.01 | 54.97 -8.14 -0.01 | 52.92 -7.84 -0.01 | 53.48 -7.75 -0.66 | 52.99 -7.74 -0.73 | 60.76 -9.65 0.00 | 65.65 -8.95 0.00 | 59.39 -10.07 0.00 | 52.64 -8.14 -0.01 | 45.11 -6.23 -0.27 | 29.14 -3.03 -3.85 |
| STURGEON_POOL_HYD 23609 | 55.35 2.45 -15.22 | 46.93 1.88 -14.17 | 40.54 1.57 -12.88 | 39.72 1.49 -13.81 | 37.64 1.52 -10.71 | 40.62 1.88 -7.33 | 48.66 2.48 -4.79 | 53.24 3.20 0.00 | 65.71 4.36 0.00 | 70.95 5.01 0.00 | 73.99 5.42 -0.83 | 74.55 5.33 -1.80 | 72.99 5.09 -3.44 | 71.43 4.93 -2.50 | 68.21 4.98 -0.12 | 67.42 4.74 -1.94 | 69.59 4.85 -4.17 | 69.28 4.68 -4.60 | 75.90 5.49 0.00 | 80.50 5.89 0.00 | 74.74 5.28 0.00 | 66.03 4.44 -0.82 | 56.33 3.57 -1.68 | 54.52 1.93 -24.28 |
| SYRACUSE___ENERGY_ST1 323597 | 38.45 -0.64 -1.41 | 31.69 -0.49 -1.31 | 26.87 -0.42 -1.19 | 25.31 -0.39 -1.28 | 25.97 -0.43 -0.99 | 31.58 -0.50 -0.68 | 41.17 -0.66 -0.44 | 49.03 -1.00 0.00 | 60.13 -1.23 0.00 | 64.88 -1.05 0.00 | 66.87 -0.95 -0.08 | 66.38 -1.21 -0.17 | 63.62 -1.16 -0.33 | 63.08 -1.15 -0.24 | 62.04 -1.07 -0.01 | 59.83 -1.09 -0.18 | 59.93 -1.03 -0.39 | 59.40 -1.02 -0.43 | 69.21 -1.20 0.00 | 73.56 -1.04 0.00 | 68.14 -1.32 0.00 | 59.70 -1.15 -0.08 | 50.21 -1.02 -0.16 | 30.06 -0.51 -2.25 |
| SYRACUSE___ENERGY_ST2 323598 | 38.45 -0.64 -1.41 | 31.69 -0.49 -1.31 | 26.87 -0.42 -1.19 | 25.31 -0.39 -1.28 | 25.97 -0.43 -0.99 | 31.58 -0.50 -0.68 | 41.17 -0.66 -0.44 | 49.03 -1.00 0.00 | 60.13 -1.23 0.00 | 64.88 -1.05 0.00 | 66.87 -0.95 -0.08 | 66.38 -1.21 -0.17 | 63.62 -1.16 -0.33 | 63.08 -1.15 -0.24 | 62.04 -1.07 -0.01 | 59.83 -1.09 -0.18 | 59.93 -1.03 -0.39 | 59.40 -1.02 -0.43 | 69.21 -1.20 0.00 | 73.56 -1.04 0.00 | 68.14 -1.32 0.00 | 59.70 -1.15 -0.08 | 50.21 -1.02 -0.16 | 30.06 -0.51 -2.25 |
| SYRACUSE___POWER 24017 | 38.48 -0.57 -1.36 | 31.71 -0.43 -1.27 | 26.85 -0.39 -1.16 | 25.27 -0.39 -1.24 | 25.96 -0.41 -0.96 | 31.59 -0.47 -0.66 | 41.19 -0.62 -0.43 | 49.14 -0.90 0.00 | 60.25 -1.10 0.00 | 65.08 -0.86 0.00 | 67.00 -0.81 -0.07 | 66.57 -1.01 -0.16 | 63.73 -1.03 -0.31 | 63.26 -0.96 -0.22 | 62.17 -0.95 -0.01 | 59.95 -0.97 -0.17 | 60.04 -0.91 -0.37 | 59.51 -0.90 -0.41 | 69.42 -0.99 0.00 | 73.71 -0.90 0.00 | 68.35 -1.11 0.00 | 59.81 -1.03 -0.07 | 50.35 -0.87 -0.15 | 30.04 -0.45 -2.18 |
| Stony___Brook 24151 | 56.12 3.58 -14.85 | 47.45 2.75 -13.84 | 41.38 2.71 -12.57 | 40.53 2.64 -13.48 | 38.55 2.69 -10.45 | 40.60 2.04 -7.16 | 48.50 2.44 -4.68 | 53.54 3.50 0.00 | 67.73 6.38 0.00 | 73.32 7.38 0.00 | 76.48 7.59 -1.15 | 77.46 7.55 -2.49 | 78.19 7.15 -6.59 | 77.77 7.04 -6.73 | 77.60 7.00 -7.50 | 77.57 6.68 -10.14 | 77.57 6.72 -10.27 | 77.74 6.48 -11.26 | 80.19 7.60 -2.17 | 82.98 8.36 -0.02 | 79.08 7.71 -1.91 | 76.30 6.75 -8.78 | 58.41 5.67 -1.67 | 55.12 3.11 -23.69 |
| UNION___PROCESSING_DRP 323587 | 37.16 -2.26 -1.73 | 30.82 -1.67 -1.61 | 26.15 -1.41 -1.47 | 24.70 -1.29 -1.57 | 25.25 -1.37 -1.22 | 30.61 -1.63 -0.84 | 39.65 -2.28 -0.55 | 46.43 -3.60 0.00 | 56.44 -4.91 0.00 | 61.32 -4.62 0.00 | 63.29 -4.40 0.05 | 62.18 -5.12 0.12 | 59.38 -4.83 0.24 | 58.90 -4.93 0.17 | 58.18 -4.92 0.00 | 55.82 -4.80 0.13 | 56.39 -4.66 -0.48 | 55.84 -4.68 -0.52 | 65.06 -5.35 0.00 | 69.68 -4.92 0.00 | 63.69 -5.76 0.00 | 56.04 -4.68 0.05 | 47.59 -3.68 -0.19 | 29.30 -1.78 -2.77 |
| UPPER HUDSON___HYD 24058 | 60.48 3.69 -19.11 | 51.79 3.12 -17.80 | 45.00 2.74 -16.17 | 44.27 2.52 -17.34 | 41.52 2.67 -13.44 | 44.06 3.45 -9.21 | 52.00 4.59 -6.02 | 55.14 5.10 0.00 | 67.24 5.89 0.00 | 72.20 6.26 0.00 | 75.08 6.30 -1.04 | 75.96 6.27 -2.27 | 74.64 5.87 -4.33 | 73.09 5.95 -3.14 | 68.43 5.17 -0.15 | 68.10 4.92 -2.44 | 70.11 4.30 -5.24 | 70.15 4.38 -5.78 | 75.69 5.28 0.00 | 79.83 5.22 0.00 | 75.85 6.39 0.00 | 67.22 5.41 -1.03 | 57.93 4.75 -2.11 | 61.51 2.72 -30.48 |
| UPPER RAQUET___HYD 24056 | 35.08 -2.60 0.00 | 28.65 -2.22 0.00 | 24.29 -1.80 0.00 | 22.64 -1.78 0.00 | 23.58 -1.83 0.00 | 28.96 -2.45 0.00 | 39.02 -2.36 0.00 | 50.94 0.90 0.00 | 62.03 0.67 0.00 | 61.32 -4.62 0.00 | 61.03 -6.71 0.00 | 65.46 -1.96 0.00 | 62.58 -1.87 0.00 | 62.85 -1.15 0.00 | 61.33 -1.77 0.00 | 59.83 -0.91 0.00 | 58.82 -1.76 0.00 | 58.50 -1.50 0.00 | 68.23 -2.18 0.00 | 68.49 -6.12 0.00 | 68.83 -0.63 0.00 | 60.23 -0.55 0.00 | 50.76 -0.31 0.00 | 26.93 -1.39 0.00 |
| VISCHER___FERRY HYD 24020 | 58.80 2.45 -18.67 | 50.39 2.13 -17.39 | 43.72 1.83 -15.80 | 43.04 1.68 -16.94 | 40.34 1.80 -13.14 | 42.69 2.29 -8.99 | 50.33 3.06 -5.88 | 53.44 3.40 0.00 | 65.16 3.80 0.00 | 69.89 3.96 0.00 | 72.76 4.00 -1.02 | 73.61 3.98 -2.21 | 72.42 3.74 -4.23 | 70.84 3.78 -3.07 | 66.78 3.53 -0.15 | 66.59 3.46 -2.38 | 69.09 3.39 -5.12 | 69.06 3.42 -5.64 | 74.49 4.08 0.00 | 78.78 4.18 0.00 | 73.56 4.10 0.00 | 65.31 3.52 -1.01 | 56.25 3.12 -2.07 | 59.91 1.81 -29.78 |
| WADING RIVER_IC_1 23522 | 55.82 3.28 -14.85 | 47.30 2.59 -13.84 | 41.40 2.74 -12.57 | 40.53 2.64 -13.48 | 38.58 2.72 -10.45 | 40.45 1.88 -7.16 | 48.17 2.11 -4.68 | 53.14 3.10 0.00 | 67.18 5.83 0.00 | 72.79 6.86 0.00 | 76.00 7.11 -1.15 | 77.05 7.15 -2.49 | 77.81 6.77 -6.59 | 77.32 6.59 -6.73 | 77.22 6.63 -7.50 | 77.14 6.26 -10.14 | 77.14 6.30 -10.27 | 77.38 6.12 -11.26 | 79.84 7.25 -2.17 | 82.61 7.98 -0.02 | 78.66 7.29 -1.91 | 75.76 6.20 -8.78 | 57.95 5.21 -1.67 | 54.87 2.86 -23.69 |
| WADING RIVER_IC_2 23547 | 55.82 3.28 -14.85 | 47.30 2.59 -13.84 | 41.40 2.74 -12.57 | 40.53 2.64 -13.48 | 38.58 2.72 -10.45 | 40.45 1.88 -7.16 | 48.17 2.11 -4.68 | 53.14 3.10 0.00 | 67.18 5.83 0.00 | 72.79 6.86 0.00 | 76.00 7.11 -1.15 | 77.05 7.15 -2.49 | 77.81 6.77 -6.59 | 77.32 6.59 -6.73 | 77.22 6.63 -7.50 | 77.14 6.26 -10.14 | 77.14 6.30 -10.27 | 77.38 6.12 -11.26 | 79.84 7.25 -2.17 | 82.61 7.98 -0.02 | 78.66 7.29 -1.91 | 75.76 6.20 -8.78 | 57.95 5.21 -1.67 | 54.87 2.86 -23.69 |
| WADING RIVER_IC_3 23601 | 55.82 3.28 -14.85 | 47.30 2.59 -13.84 | 41.40 2.74 -12.57 | 40.53 2.64 -13.48 | 38.58 2.72 -10.45 | 40.45 1.88 -7.16 | 48.17 2.11 -4.68 | 53.14 3.10 0.00 | 67.18 5.83 0.00 | 72.79 6.86 0.00 | 76.00 7.11 -1.15 | 77.05 7.15 -2.49 | 77.81 6.77 -6.59 | 77.32 6.59 -6.73 | 77.22 6.63 -7.50 | 77.14 6.26 -10.14 | 77.14 6.30 -10.27 | 77.38 6.12 -11.26 | 79.84 7.25 -2.17 | 82.61 7.98 -0.02 | 78.66 7.29 -1.91 | 75.76 6.20 -8.78 | 57.95 5.21 -1.67 | 54.87 2.86 -23.69 |
| WALDEN___HYDRO 24148 | 54.41 2.22 -14.50 | 46.07 1.70 -13.50 | 39.77 1.41 -12.27 | 38.92 1.34 -13.16 | 36.98 1.37 -10.20 | 40.09 1.70 -6.98 | 48.14 2.19 -4.57 | 52.84 2.80 0.00 | 65.28 3.93 0.00 | 70.42 4.48 0.00 | 73.41 4.88 -0.79 | 73.92 4.79 -1.72 | 72.31 4.58 -3.28 | 70.79 4.42 -2.38 | 67.70 4.48 -0.12 | 66.78 4.19 -1.85 | 68.85 4.30 -3.98 | 68.52 4.14 -4.38 | 75.27 4.86 0.00 | 79.90 5.30 0.00 | 74.32 4.86 0.00 | 65.57 4.01 -0.78 | 55.89 3.22 -1.60 | 53.17 1.73 -23.13 |
| WARRENSBURG____ 23737 | 60.60 3.81 -19.11 | 51.88 3.21 -17.80 | 45.05 2.79 -16.17 | 44.32 2.56 -17.34 | 41.59 2.74 -13.44 | 44.16 3.55 -9.21 | 52.12 4.72 -6.02 | 55.24 5.20 0.00 | 67.43 6.07 0.00 | 72.33 6.40 0.00 | 75.15 6.37 -1.04 | 76.02 6.34 -2.27 | 74.64 5.87 -4.33 | 73.09 5.95 -3.14 | 68.43 5.17 -0.15 | 68.04 4.86 -2.44 | 69.99 4.18 -5.24 | 70.09 4.32 -5.78 | 75.69 5.28 0.00 | 79.83 5.22 0.00 | 75.92 6.46 0.00 | 67.34 5.53 -1.03 | 58.04 4.85 -2.11 | 61.60 2.80 -30.48 |

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|----------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| WATERSIDE___6 8 9 23538 | 67.96 3.09 -27.19 | 47.06 2.35 -13.84 | 40.60 1.93 -12.58 | 39.74 1.83 -13.49 | 37.74 1.88 -10.46 | 40.83 2.26 -7.17 | 48.97 2.90 -4.69 | 53.64 3.60 0.00 | 78.03 5.09 -11.58 | 79.96 5.87 -8.16 | 80.56 6.23 -6.58 | 80.66 6.14 -7.11 | 90.63 5.87 -20.32 | 83.13 5.70 -13.43 | 85.44 5.74 -16.60 | 86.06 5.47 -19.85 | 93.59 5.51 -27.51 | 90.79 5.34 -25.46 | 94.66 6.20 -18.06 | 98.38 6.71 -17.06 | 94.23 6.25 -18.52 | 95.20 5.35 -29.08 | 83.42 4.39 -27.95 | 75.35 2.41 -44.62 |
| WEST BABYLON___IC 23714 | 56.23 3.69 -14.85 | 47.42 2.72 -13.84 | 41.19 2.53 -12.57 | 40.34 2.44 -13.48 | 38.37 2.52 -10.45 | 40.63 2.07 -7.16 | 48.75 2.69 -4.68 | 53.79 3.75 0.00 | 67.73 6.38 0.00 | 73.38 7.45 0.00 | 76.61 7.72 -1.15 | 77.66 7.75 -2.49 | 78.39 7.35 -6.59 | 77.90 7.17 -6.73 | 77.73 7.13 -7.50 | 77.69 6.80 -10.14 | 77.69 6.84 -10.27 | 77.92 6.66 -11.26 | 80.40 7.82 -2.17 | 83.28 8.65 -0.02 | 79.22 7.85 -1.91 | 76.30 6.75 -8.78 | 58.36 5.62 -1.67 | 55.12 3.11 -23.69 |
| WEST CANADA___HYD 24049 | 37.76 0.08 0.00 | 30.90 0.03 0.00 | 26.12 0.03 0.00 | 24.44 0.02 0.00 | 25.43 0.03 0.00 | 31.44 0.08 0.00 | 41.47 0.08 0.00 | 50.24 0.20 0.00 | 61.60 0.25 0.00 | 66.07 0.13 0.00 | 67.81 0.07 0.00 | 67.62 0.20 0.00 | 64.64 0.19 0.00 | 64.19 0.19 0.00 | 63.29 0.19 0.00 | 60.93 0.18 0.00 | 60.76 0.18 0.00 | 60.18 0.18 0.00 | 70.62 0.21 0.00 | 74.68 0.07 0.00 | 69.67 0.21 0.00 | 60.96 0.18 0.00 | 51.22 0.15 0.00 | 28.37 0.06 0.00 |
| WESTERN_NY_WIND 24143 | 36.94 -2.79 -2.04 | 30.61 -2.16 -1.90 | 25.99 -1.83 -1.73 | 24.69 -1.59 -1.86 | 25.17 -1.68 -1.44 | 30.32 -2.07 -0.98 | 39.05 -2.98 -0.64 | 45.48 -4.55 0.00 | 54.85 -6.50 0.00 | 59.93 -6.00 0.00 | 62.09 -5.62 0.02 | 60.35 -7.01 0.06 | 57.75 -6.57 0.13 | 57.32 -6.59 0.09 | 56.60 -6.50 0.00 | 54.36 -6.32 0.07 | 54.96 -6.18 -0.56 | 54.43 -6.18 -0.62 | 62.95 -7.46 0.00 | 67.89 -6.71 0.00 | 61.47 -7.99 0.00 | 54.43 -6.32 0.02 | 46.50 -4.80 -0.23 | 29.23 -2.35 -3.26 |
| YORK___WARBASSE 23770 | 115.93 3.24 -75.00 | 47.15 2.44 -13.84 | 40.68 2.01 -12.58 | 39.78 1.88 -13.48 | 37.79 1.93 -10.46 | 40.89 2.32 -7.16 | 49.09 3.02 -4.69 | 53.79 3.75 0.00 | 96.81 5.34 -30.12 | 96.72 6.13 -24.65 | 96.83 6.57 -22.52 | 96.83 6.47 -22.94 | 147.00 6.19 -76.36 | 111.83 6.02 -41.82 | 126.06 5.99 -56.97 | 129.73 5.71 -63.28 | 164.71 5.75 -98.38 | 151.13 5.52 -85.61 | 164.78 6.41 -87.96 | 164.79 6.94 -83.25 | 164.78 6.46 -88.86 | 163.83 5.59 -97.47 | 96.78 4.60 -41.12 | 96.74 2.52 -65.91 |