

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/09/2003

| 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 | 48.29 | 36.34 | 36.17 | 36.98 | 37.17 | 38.57 | 43.95 | 55.39 | 60.46 | 65.61 | 67.88 | 73.92 | 74.89 | 74.50 | 76.50 | 65.14 | 65.57 | 65.94 | 63.57 | 70.51 | 71.31 | 70.01 | 65.35 | 63.55 |
| 24138 | 4.15 | 3.03 | 2.93 | 3.33 | 3.41 | 3.60 | 4.21 | 4.83 | 5.15 | 5.45 | 5.23 | 5.97 | 6.31 | 6.42 | 6.42 | 6.72 | 7.25 | 6.92 | 6.58 | 6.37 | 6.32 | 6.28 | 5.53 | 4.38 |
| | -0.88 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -7.44 | -9.69 | -12.74 | -16.80 | -19.00 | -18.08 | -17.09 | -19.09 | -6.36 | -4.19 | -5.36 | -4.74 | -13.15 | -14.00 | -13.86 | -10.92 | -15.80 |
| 74TH STREET_GT_1 | 48.29 | 36.34 | 36.17 | 36.98 | 37.17 | 38.57 | 43.95 | 55.39 | 60.46 | 65.61 | 67.88 | 73.92 | 74.89 | 74.50 | 76.50 | 65.14 | 65.57 | 65.94 | 63.57 | 70.51 | 71.31 | 70.01 | 65.35 | 63.55 |
| 24260 | 4.15 | 3.03 | 2.93 | 3.33 | 3.41 | 3.60 | 4.21 | 4.83 | 5.15 | 5.45 | 5.23 | 5.97 | 6.31 | 6.42 | 6.42 | 6.72 | 7.25 | 6.92 | 6.58 | 6.37 | 6.32 | 6.28 | 5.53 | 4.38 |
| | -0.88 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -7.44 | -9.69 | -12.74 | -16.80 | -19.00 | -18.08 | -17.09 | -19.09 | -6.36 | -4.19 | -5.36 | -4.74 | -13.15 | -14.00 | -13.86 | -10.92 | -15.80 |
| 74TH STREET_GT_2 | 48.29 | 36.34 | 36.17 | 36.98 | 37.17 | 38.57 | 43.95 | 55.39 | 60.46 | 65.61 | 67.88 | 73.92 | 74.89 | 74.50 | 76.50 | 65.14 | 65.57 | 65.94 | 63.57 | 70.51 | 71.31 | 70.01 | 65.35 | 63.55 |
| 24261 | 4.15 | 3.03 | 2.93 | 3.33 | 3.41 | 3.60 | 4.21 | 4.83 | 5.15 | 5.45 | 5.23 | 5.97 | 6.31 | 6.42 | 6.42 | 6.72 | 7.25 | 6.92 | 6.58 | 6.37 | 6.32 | 6.28 | 5.53 | 4.38 |
| | -0.88 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -7.44 | -9.69 | -12.74 | -16.80 | -19.00 | -18.08 | -17.09 | -19.09 | -6.36 | -4.19 | -5.36 | -4.74 | -13.15 | -14.00 | -13.86 | -10.92 | -15.80 |
| ADK HUDSON___FALLS | 45.68 | 35.08 | 34.87 | 35.43 | 35.92 | 37.17 | 42.28 | 49.27 | 55.33 | 64.98 | 65.01 | 65.11 | 70.99 | 65.60 | 65.65 | 62.78 | 61.71 | 61.49 | 58.35 | 58.25 | 60.08 | 58.03 | 53.70 | 46.10 |
| 24011 | 2.42 | 1.77 | 1.63 | 1.78 | 2.16 | 2.20 | 2.54 | 2.80 | 3.33 | 3.37 | 3.30 | 3.87 | 3.64 | 3.72 | 3.77 | 4.01 | 4.17 | 4.08 | 3.92 | 4.33 | 4.33 | 4.29 | 3.52 | 2.73 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.35 | -6.38 | -14.19 | -15.86 | -12.29 | -16.85 | -10.89 | -10.89 | -6.71 | -3.41 | -3.75 | -2.18 | -2.93 | -4.76 | -3.87 | -1.28 | 0.00 |
| ADK RESOURCE___RCVRY | 45.68 | 35.08 | 34.87 | 35.43 | 35.92 | 37.17 | 42.28 | 49.27 | 55.33 | 64.98 | 65.01 | 65.11 | 70.99 | 65.60 | 65.65 | 62.78 | 61.71 | 61.49 | 58.35 | 58.25 | 60.08 | 58.03 | 53.70 | 46.10 |
| 23798 | 2.42 | 1.77 | 1.63 | 1.78 | 2.16 | 2.20 | 2.54 | 2.80 | 3.33 | 3.37 | 3.30 | 3.87 | 3.64 | 3.72 | 3.77 | 4.01 | 4.17 | 4.08 | 3.92 | 4.33 | 4.33 | 4.29 | 3.52 | 2.73 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.35 | -6.38 | -14.19 | -15.86 | -12.29 | -16.85 | -10.89 | -10.89 | -6.71 | -3.41 | -3.75 | -2.18 | -2.93 | -4.76 | -3.87 | -1.28 | 0.00 |
| ADK S GLENS___FALLS | 45.68 | 35.08 | 34.87 | 35.43 | 35.92 | 37.17 | 42.28 | 49.27 | 55.33 | 64.98 | 65.01 | 65.11 | 70.99 | 65.60 | 65.65 | 62.78 | 61.71 | 61.49 | 58.35 | 58.25 | 60.08 | 58.03 | 53.70 | 46.10 |
| 24028 | 2.42 | 1.77 | 1.63 | 1.78 | 2.16 | 2.20 | 2.54 | 2.80 | 3.33 | 3.37 | 3.30 | 3.87 | 3.64 | 3.72 | 3.77 | 4.01 | 4.17 | 4.08 | 3.92 | 4.33 | 4.33 | 4.29 | 3.52 | 2.73 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.35 | -6.38 | -14.19 | -15.86 | -12.29 | -16.85 | -10.89 | -10.89 | -6.71 | -3.41 | -3.75 | -2.18 | -2.93 | -4.76 | -3.87 | -1.28 | 0.00 |
| ADK_NYS___DAM | 45.29 | 34.84 | 34.67 | 35.30 | 35.52 | 36.79 | 41.85 | 48.67 | 54.29 | 63.84 | 63.73 | 63.87 | 69.90 | 64.70 | 64.75 | 61.99 | 61.14 | 60.80 | 57.78 | 57.10 | 58.86 | 56.87 | 52.97 | 45.58 |
| 23527 | 2.03 | 1.53 | 1.43 | 1.65 | 1.76 | 1.82 | 2.11 | 2.33 | 2.55 | 2.80 | 2.66 | 3.13 | 3.23 | 3.26 | 3.31 | 3.49 | 3.74 | 3.54 | 3.45 | 3.31 | 3.31 | 3.29 | 2.84 | 2.21 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.22 | -6.12 | -13.62 | -15.22 | -11.79 | -16.17 | -10.45 | -10.45 | -6.44 | -3.27 | -3.60 | -2.08 | -2.80 | -4.56 | -3.71 | -1.23 | 0.00 |
| AIR_PRODUCTS___DRP | 45.51 | 35.04 | 34.87 | 35.47 | 35.75 | 37.03 | 42.04 | 48.95 | 54.66 | 64.36 | 64.30 | 64.45 | 70.43 | 65.19 | 65.19 | 62.50 | 61.64 | 61.36 | 58.27 | 57.59 | 59.36 | 57.35 | 53.32 | 45.84 |
| 24190 | 2.25 | 1.73 | 1.63 | 1.82 | 1.99 | 2.06 | 2.30 | 2.59 | 2.87 | 3.22 | 3.12 | 3.62 | 3.64 | 3.67 | 3.67 | 3.96 | 4.22 | 4.08 | 3.92 | 3.77 | 3.77 | 3.74 | 3.18 | 2.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.24 | -6.17 | -13.72 | -15.33 | -11.88 | -16.29 | -10.53 | -10.53 | -6.48 | -3.29 | -3.62 | -2.10 | -2.83 | -4.60 | -3.74 | -1.24 | 0.00 |
| ALBANY___1 | 45.51 | 35.04 | 34.87 | 35.47 | 35.75 | 37.03 | 42.04 | 48.95 | 54.66 | 64.36 | 64.30 | 64.45 | 70.43 | 65.19 | 65.19 | 62.50 | 61.64 | 61.36 | 58.27 | 57.59 | 59.36 | 57.35 | 53.32 | 45.84 |
| 23571 | 2.25 | 1.73 | 1.63 | 1.82 | 1.99 | 2.06 | 2.30 | 2.59 | 2.87 | 3.22 | 3.12 | 3.62 | 3.64 | 3.67 | 3.67 | 3.96 | 4.22 | 4.08 | 3.92 | 3.77 | 3.77 | 3.74 | 3.18 | 2.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.24 | -6.17 | -13.72 | -15.33 | -11.88 | -16.29 | -10.53 | -10.53 | -6.48 | -3.29 | -3.62 | -2.10 | -2.83 | -4.60 | -3.74 | -1.24 | 0.00 |
| ALBANY___2 | 45.51 | 35.04 | 34.87 | 35.47 | 35.75 | 37.03 | 42.04 | 48.95 | 54.66 | 64.36 | 64.30 | 64.45 | 70.43 | 65.19 | 65.19 | 62.50 | 61.64 | 61.36 | 58.27 | 57.59 | 59.36 | 57.35 | 53.32 | 45.84 |
| 23572 | 2.25 | 1.73 | 1.63 | 1.82 | 1.99 | 2.06 | 2.30 | 2.59 | 2.87 | 3.22 | 3.12 | 3.62 | 3.64 | 3.67 | 3.67 | 3.96 | 4.22 | 4.08 | 3.92 | 3.77 | 3.77 | 3.74 | 3.18 | 2.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.24 | -6.17 | -13.72 | -15.33 | -11.88 | -16.29 | -10.53 | -10.53 | -6.48 | -3.29 | -3.62 | -2.10 | -2.83 | -4.60 | -3.74 | -1.24 | 0.00 |
| ALBANY___3 | 45.51 | 35.04 | 34.87 | 35.47 | 35.75 | 37.03 | 42.04 | 48.95 | 54.66 | 64.36 | 64.30 | 64.45 | 70.43 | 65.19 | 65.19 | 62.50 | 61.64 | 61.36 | 58.27 | 57.59 | 59.36 | 57.35 | 53.32 | 45.84 |
| 23573 | 2.25 | 1.73 | 1.63 | 1.82 | 1.99 | 2.06 | 2.30 | 2.59 | 2.87 | 3.22 | 3.12 | 3.62 | 3.64 | 3.67 | 3.67 | 3.96 | 4.22 | 4.08 | 3.92 | 3.77 | 3.77 | 3.74 | 3.18 | 2.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.24 | -6.17 | -13.72 | -15.33 | -11.88 | -16.29 | -10.53 | -10.53 | -6.48 | -3.29 | -3.62 | -2.10 | -2.83 | -4.60 | -3.74 | -1.24 | 0.00 |
| ALBANY___4 | 45.51 | 35.04 | 34.87 | 35.47 | 35.75 | 37.03 | 42.04 | 48.95 | 54.66 | 64.36 | 64.30 | 64.45 | 70.43 | 65.19 | 65.19 | 62.50 | 61.64 | 61.36 | 58.27 | 57.59 | 59.36 | 57.35 | 53.32 | 45.84 |
| 23574 | 2.25 | 1.73 | 1.63 | 1.82 | 1.99 | 2.06 | 2.30 | 2.59 | 2.87 | 3.22 | 3.12 | 3.62 | 3.64 | 3.67 | 3.67 | 3.96 | 4.22 | 4.08 | 3.92 | 3.77 | 3.77 | 3.74 | 3.18 | 2.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.24 | -6.17 | -13.72 | -15.33 | -11.88 | -16.29 | -10.53 | -10.53 | -6.48 | -3.29 | -3.62 | -2.10 | -2.83 | -4.60 | -3.74 | -1.24 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALCOA_RYNLDS___DRP 24188 | 42.74 -0.52 0.00 | 32.98 -0.33 0.00 | 32.94 -0.30 0.00 | 33.18 -0.47 0.00 | 33.29 -0.47 0.00 | 34.45 -0.52 0.00 | 39.06 -0.68 0.00 | 42.33 -0.73 0.06 | 44.91 -0.59 0.12 | 46.26 -0.90 0.26 | 44.73 -0.83 0.29 | 47.85 -0.88 0.22 | 49.29 -0.91 0.30 | 49.92 -0.87 0.20 | 49.92 -0.87 0.20 | 50.64 -1.30 0.12 | 52.39 -1.68 0.06 | 51.93 -1.66 0.07 | 50.96 -1.25 0.04 | 49.97 -0.97 0.05 | 49.93 -0.97 0.09 | 48.40 -1.40 0.07 | 47.85 -1.03 0.02 | 42.89 -0.48 0.00 |
| ALLEGHENY___COGEN 23514 | 39.15 -4.11 0.00 | 30.38 -2.93 0.00 | 30.21 -3.03 0.00 | 30.52 -3.13 0.00 | 30.45 -3.31 0.00 | 31.61 -3.36 0.00 | 35.73 -4.01 0.00 | 38.37 -5.09 -0.34 | 41.20 -5.15 -0.73 | 44.57 -4.69 -1.84 | 43.27 -4.63 -2.05 | 46.09 -4.45 -1.59 | 48.29 -4.39 -2.18 | 47.96 -4.44 -1.41 | 48.07 -4.33 -1.41 | 49.29 -3.64 -0.87 | 51.00 -3.57 -0.44 | 50.87 -3.27 -0.48 | 48.40 -4.13 -0.28 | 47.04 -4.33 -0.38 | 47.17 -4.44 -0.62 | 46.63 -3.74 -0.50 | 44.38 -4.69 -0.17 | 38.69 -4.68 0.00 |
| AMERICAN_REF_FUEL 24010 | 38.72 -4.54 0.00 | 29.65 -3.66 0.00 | 29.58 -3.66 0.00 | 29.78 -3.87 0.00 | 29.64 -4.12 0.00 | 30.77 -4.20 0.00 | 34.57 -5.17 0.00 | 36.81 -6.60 -0.29 | 39.10 -6.89 -0.37 | 42.27 -6.73 -1.58 | 40.73 -6.88 -1.76 | 43.42 -6.90 -1.37 | 45.46 -6.92 -1.88 | 45.16 -7.04 -1.21 | 45.37 -6.83 -1.21 | 46.41 -6.40 -0.75 | 48.50 -6.01 -0.38 | 48.45 -5.63 -0.42 | 45.75 -6.74 -0.24 | 44.39 -6.93 -0.33 | 44.43 -7.09 -0.53 | 44.32 -5.98 -0.43 | 42.59 -6.45 -0.14 | 37.13 -6.24 0.00 |
| ARTHUR_KILL_GT_1 23520 | 65.84 4.46 -18.12 | 65.83 3.33 -29.19 | 65.82 3.22 -29.36 | 65.42 3.60 -28.17 | 65.38 3.68 -27.94 | 65.43 3.92 -26.54 | 64.86 4.53 -20.59 | 55.95 4.66 -8.17 | 60.83 4.88 -10.33 | 65.62 5.31 -12.89 | 68.03 5.23 -16.95 | 73.86 5.92 -18.99 | 74.79 6.21 -18.08 | 74.79 6.22 -17.58 | 76.79 6.22 -19.58 | 66.05 6.51 -7.48 | 65.83 7.15 -4.55 | 66.23 6.87 -5.70 | 70.40 6.43 -11.72 | 72.79 6.17 -15.63 | 73.46 6.12 -16.35 | 73.27 6.03 -17.37 | 67.35 5.28 -13.17 | 63.26 4.08 -15.81 |
| ARTHUR_KILL_2 23512 | 65.84 4.46 -18.12 | 65.83 3.33 -29.19 | 65.82 3.22 -29.36 | 65.42 3.60 -28.17 | 65.38 3.68 -27.94 | 65.43 3.92 -26.54 | 64.86 4.53 -20.59 | 55.95 4.66 -8.17 | 60.83 4.88 -10.33 | 65.62 5.31 -12.89 | 68.03 5.23 -16.95 | 73.86 5.92 -18.99 | 74.79 6.21 -18.08 | 74.79 6.22 -17.58 | 76.79 6.22 -19.58 | 66.05 6.51 -7.48 | 65.83 7.15 -4.55 | 66.23 6.87 -5.70 | 70.40 6.43 -11.72 | 72.79 6.17 -15.63 | 73.46 6.12 -16.35 | 73.27 6.03 -17.37 | 67.35 5.28 -13.17 | 63.26 4.08 -15.81 |
| ARTHUR_KILL_3 23513 | 49.68 4.11 -2.31 | 38.77 3.00 -2.46 | 38.60 2.89 -2.47 | 39.28 3.26 -2.37 | 39.49 3.38 -2.35 | 40.77 3.57 -2.23 | 45.64 4.17 -1.73 | 56.12 4.83 -8.17 | 61.09 5.15 -10.32 | 65.72 5.41 -12.89 | 68.03 5.23 -16.95 | 73.87 5.92 -19.00 | 74.84 6.26 -18.08 | 74.95 6.37 -17.59 | 76.95 6.37 -19.59 | 66.27 6.72 -7.49 | 65.89 7.20 -4.56 | 66.28 6.92 -5.70 | 64.17 6.58 -5.34 | 70.51 6.37 -13.15 | 71.31 6.32 -14.00 | 70.10 6.28 -13.95 | 65.35 5.53 -10.92 | 63.64 4.47 -15.80 |
| ASHOKAN____ 23654 | 45.94 2.68 0.00 | 35.21 1.90 0.00 | 35.04 1.80 0.00 | 35.64 1.99 0.00 | 35.82 2.06 0.00 | 37.10 2.13 0.00 | 42.28 2.54 0.00 | 49.57 3.67 -2.78 | 54.82 3.97 -5.23 | 63.36 4.27 -11.67 | 63.05 4.17 -13.03 | 63.90 4.85 -10.10 | 69.55 5.20 -13.85 | 65.24 5.30 -8.95 | 65.29 5.35 -8.95 | 63.13 5.52 -5.55 | 62.87 5.90 -2.84 | 62.50 5.69 -3.15 | 59.47 5.43 -1.79 | 58.70 5.30 -2.41 | 60.15 5.25 -3.91 | 58.29 5.24 -3.18 | 54.50 4.55 -1.05 | 46.54 3.17 0.00 |
| ASTORIA 5-9____ 23662 | 62.66 4.20 -15.20 | 62.60 3.13 -26.16 | 56.37 3.06 -20.07 | 37.08 3.43 0.00 | 37.27 3.51 0.00 | 38.71 3.74 0.00 | 44.07 4.33 0.00 | 62.65 4.96 -14.57 | 62.80 5.20 -11.98 | 65.52 5.36 -12.74 | 67.79 5.14 -16.80 | 73.81 5.87 -18.99 | 74.84 6.26 -18.08 | 74.45 6.37 -17.09 | 76.45 6.37 -19.09 | 65.08 6.66 -6.36 | 65.57 7.25 -4.19 | 65.88 6.87 -5.35 | 63.56 6.58 -4.73 | 70.51 6.37 -13.15 | 71.31 6.32 -14.00 | 69.95 6.23 -13.85 | 65.34 5.53 -10.91 | 63.58 4.42 -15.79 |
| ASTORIA GT2____ 23536 | 62.66 4.20 -15.20 | 62.60 3.13 -26.16 | 56.37 3.06 -20.07 | 37.08 3.43 0.00 | 37.27 3.51 0.00 | 38.71 3.74 0.00 | 44.07 4.33 0.00 | 62.65 4.96 -14.57 | 62.80 5.20 -11.98 | 65.52 5.36 -12.74 | 67.79 5.14 -16.80 | 73.81 5.87 -18.99 | 74.84 6.26 -18.08 | 74.45 6.37 -17.09 | 76.45 6.37 -19.09 | 65.08 6.66 -6.36 | 65.57 7.25 -4.19 | 65.88 6.87 -5.35 | 63.56 6.58 -4.73 | 70.51 6.37 -13.15 | 71.31 6.32 -14.00 | 69.95 6.23 -13.85 | 65.34 5.53 -10.91 | 63.58 4.42 -15.79 |
| ASTORIA GT3____ 23731 | 62.66 4.20 -15.20 | 62.60 3.13 -26.16 | 56.37 3.06 -20.07 | 37.08 3.43 0.00 | 37.27 3.51 0.00 | 38.71 3.74 0.00 | 44.07 4.33 0.00 | 62.65 4.96 -14.57 | 62.80 5.20 -11.98 | 65.52 5.36 -12.74 | 67.79 5.14 -16.80 | 73.81 5.87 -18.99 | 74.84 6.26 -18.08 | 74.45 6.37 -17.09 | 76.45 6.37 -19.09 | 65.08 6.66 -6.36 | 65.57 7.25 -4.19 | 65.88 6.87 -5.35 | 63.56 6.58 -4.73 | 70.51 6.37 -13.15 | 71.31 6.32 -14.00 | 69.95 6.23 -13.85 | 65.34 5.53 -10.91 | 63.58 4.42 -15.79 |
| ASTORIA GT4____ 23727 | 62.66 4.20 -15.20 | 62.60 3.13 -26.16 | 56.37 3.06 -20.07 | 37.08 3.43 0.00 | 37.27 3.51 0.00 | 38.71 3.74 0.00 | 44.07 4.33 0.00 | 62.65 4.96 -14.57 | 62.80 5.20 -11.98 | 65.52 5.36 -12.74 | 67.79 5.14 -16.80 | 73.81 5.87 -18.99 | 74.84 6.26 -18.08 | 74.45 6.37 -17.09 | 76.45 6.37 -19.09 | 65.08 6.66 -6.36 | 65.57 7.25 -4.19 | 65.88 6.87 -5.35 | 63.56 6.58 -4.73 | 70.51 6.37 -13.15 | 71.31 6.32 -14.00 | 69.95 6.23 -13.85 | 65.34 5.53 -10.91 | 63.58 4.42 -15.79 |
| ASTORIA_GT2_1 24094 | 62.66 4.20 -15.20 | 62.60 3.13 -26.16 | 56.37 3.06 -20.07 | 37.08 3.43 0.00 | 37.27 3.51 0.00 | 38.71 3.74 0.00 | 44.07 4.33 0.00 | 62.65 4.96 -14.57 | 62.80 5.20 -11.98 | 65.52 5.36 -12.74 | 67.79 5.14 -16.80 | 73.81 5.87 -18.99 | 74.84 6.26 -18.08 | 74.45 6.37 -17.09 | 76.45 6.37 -19.09 | 65.08 6.66 -6.36 | 65.57 7.25 -4.19 | 65.88 6.87 -5.35 | 63.56 6.58 -4.73 | 70.51 6.37 -13.15 | 71.31 6.32 -14.00 | 69.95 6.23 -13.85 | 65.34 5.53 -10.91 | 63.58 4.42 -15.79 |
| ASTORIA_GT2_2 24095 | 62.66 4.20 -15.20 | 62.60 3.13 -26.16 | 56.37 3.06 -20.07 | 37.08 3.43 0.00 | 37.27 3.51 0.00 | 38.71 3.74 0.00 | 44.07 4.33 0.00 | 62.65 4.96 -14.57 | 62.80 5.20 -11.98 | 65.52 5.36 -12.74 | 67.79 5.14 -16.80 | 73.81 5.87 -18.99 | 74.84 6.26 -18.08 | 74.45 6.37 -17.09 | 76.45 6.37 -19.09 | 65.08 6.66 -6.36 | 65.57 7.25 -4.19 | 65.88 6.87 -5.35 | 63.56 6.58 -4.73 | 70.51 6.37 -13.15 | 71.31 6.32 -14.00 | 69.95 6.23 -13.85 | 65.34 5.53 -10.91 | 63.58 4.42 -15.79 |
| ASTORIA_GT2_3 24096 | 62.66 4.20 -15.20 | 62.60 3.13 -26.16 | 56.37 3.06 -20.07 | 37.08 3.43 0.00 | 37.27 3.51 0.00 | 38.71 3.74 0.00 | 44.07 4.33 0.00 | 62.65 4.96 -14.57 | 62.80 5.20 -11.98 | 65.52 5.36 -12.74 | 67.79 5.14 -16.80 | 73.81 5.87 -18.99 | 74.84 6.26 -18.08 | 74.45 6.37 -17.09 | 76.45 6.37 -19.09 | 65.08 6.66 -6.36 | 65.57 7.25 -4.19 | 65.88 6.87 -5.35 | 63.56 6.58 -4.73 | 70.51 6.37 -13.15 | 71.31 6.32 -14.00 | 69.95 6.23 -13.85 | 65.34 5.53 -10.91 | 63.58 4.42 -15.79 |
| ASTORIA_GT2_4 24097 | 62.66 4.20 -15.20 | 62.60 3.13 -26.16 | 56.37 3.06 -20.07 | 37.08 3.43 0.00 | 37.27 3.51 0.00 | 38.71 3.74 0.00 | 44.07 4.33 0.00 | 62.65 4.96 -14.57 | 62.80 5.20 -11.98 | 65.52 5.36 -12.74 | 67.79 5.14 -16.80 | 73.81 5.87 -18.99 | 74.84 6.26 -18.08 | 74.45 6.37 -17.09 | 76.45 6.37 -19.09 | 65.08 6.66 -6.36 | 65.57 7.25 -4.19 | 65.88 6.87 -5.35 | 63.56 6.58 -4.73 | 70.51 6.37 -13.15 | 71.31 6.32 -14.00 | 69.95 6.23 -13.85 | 65.34 5.53 -10.91 | 63.58 4.42 -15.79 |
| ASTORIA_GT3_1 24098 | 62.66 4.20 -15.20 | 62.60 3.13 -26.16 | 56.37 3.06 -20.07 | 37.08 3.43 0.00 | 37.27 3.51 0.00 | 38.71 3.74 0.00 | 44.07 4.33 0.00 | 62.65 4.96 -14.57 | 62.80 5.20 -11.98 | 65.52 5.36 -12.74 | 67.79 5.14 -16.80 | 73.81 5.87 -18.99 | 74.84 6.26 -18.08 | 74.45 6.37 -17.09 | 76.45 6.37 -19.09 | 65.08 6.66 -6.36 | 65.57 7.25 -4.19 | 65.88 6.87 -5.35 | 63.56 6.58 -4.73 | 70.51 6.37 -13.15 | 71.31 6.32 -14.00 | 69.95 6.23 -13.85 | 65.34 5.53 -10.91 | 63.58 4.42 -15.79 |

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| ASTORIA_GT3_2 24099 | 62.66 4.20 -15.20 | 62.60 3.13 -26.16 | 56.37 3.06 -20.07 | 37.08 3.43 0.00 | 37.27 3.51 0.00 | 38.71 3.74 0.00 | 44.07 4.33 0.00 | 62.65 4.96 -14.57 | 62.80 5.20 -11.98 | 65.52 5.36 -12.74 | 67.79 5.14 -16.80 | 73.81 5.87 -18.99 | 74.84 6.26 -18.08 | 74.45 6.37 -17.09 | 76.45 6.37 -19.09 | 65.08 6.66 -6.36 | 65.57 7.25 -4.19 | 65.88 6.87 -5.35 | 63.56 6.58 -4.73 | 70.51 6.37 -13.15 | 71.31 6.32 -14.00 | 69.95 6.23 -13.85 | 65.34 5.53 -10.91 | 63.58 4.42 -15.79 |
| ASTORIA_GT3_3 24100 | 62.66 4.20 -15.20 | 62.60 3.13 -26.16 | 56.37 3.06 -20.07 | 37.08 3.43 0.00 | 37.27 3.51 0.00 | 38.71 3.74 0.00 | 44.07 4.33 0.00 | 62.65 4.96 -14.57 | 62.80 5.20 -11.98 | 65.52 5.36 -12.74 | 67.79 5.14 -16.80 | 73.81 5.87 -18.99 | 74.84 6.26 -18.08 | 74.45 6.37 -17.09 | 76.45 6.37 -19.09 | 65.08 6.66 -6.36 | 65.57 7.25 -4.19 | 65.88 6.87 -5.35 | 63.56 6.58 -4.73 | 70.51 6.37 -13.15 | 71.31 6.32 -14.00 | 69.95 6.23 -13.85 | 65.34 5.53 -10.91 | 63.58 4.42 -15.79 |
| ASTORIA_GT3_4 24101 | 62.66 4.20 -15.20 | 62.60 3.13 -26.16 | 56.37 3.06 -20.07 | 37.08 3.43 0.00 | 37.27 3.51 0.00 | 38.71 3.74 0.00 | 44.07 4.33 0.00 | 62.65 4.96 -14.57 | 62.80 5.20 -11.98 | 65.52 5.36 -12.74 | 67.79 5.14 -16.80 | 73.81 5.87 -18.99 | 74.84 6.26 -18.08 | 74.45 6.37 -17.09 | 76.45 6.37 -19.09 | 65.08 6.66 -6.36 | 65.57 7.25 -4.19 | 65.88 6.87 -5.35 | 63.56 6.58 -4.73 | 70.51 6.37 -13.15 | 71.31 6.32 -14.00 | 69.95 6.23 -13.85 | 65.34 5.53 -10.91 | 63.58 4.42 -15.79 |
| ASTORIA_GT4_1 24102 | 62.66 4.20 -15.20 | 62.60 3.13 -26.16 | 56.37 3.06 -20.07 | 37.08 3.43 0.00 | 37.27 3.51 0.00 | 38.71 3.74 0.00 | 44.07 4.33 0.00 | 62.65 4.96 -14.57 | 62.80 5.20 -11.98 | 65.52 5.36 -12.74 | 67.79 5.14 -16.80 | 73.81 5.87 -18.99 | 74.84 6.26 -18.08 | 74.45 6.37 -17.09 | 76.45 6.37 -19.09 | 65.08 6.66 -6.36 | 65.57 7.25 -4.19 | 65.88 6.87 -5.35 | 63.56 6.58 -4.73 | 70.51 6.37 -13.15 | 71.31 6.32 -14.00 | 69.95 6.23 -13.85 | 65.34 5.53 -10.91 | 63.58 4.42 -15.79 |
| ASTORIA_GT4_2 24103 | 62.66 4.20 -15.20 | 62.60 3.13 -26.16 | 56.37 3.06 -20.07 | 37.08 3.43 0.00 | 37.27 3.51 0.00 | 38.71 3.74 0.00 | 44.07 4.33 0.00 | 62.65 4.96 -14.57 | 62.80 5.20 -11.98 | 65.52 5.36 -12.74 | 67.79 5.14 -16.80 | 73.81 5.87 -18.99 | 74.84 6.26 -18.08 | 74.45 6.37 -17.09 | 76.45 6.37 -19.09 | 65.08 6.66 -6.36 | 65.57 7.25 -4.19 | 65.88 6.87 -5.35 | 63.56 6.58 -4.73 | 70.51 6.37 -13.15 | 71.31 6.32 -14.00 | 69.95 6.23 -13.85 | 65.34 5.53 -10.91 | 63.58 4.42 -15.79 |
| ASTORIA_GT4_3 24104 | 62.66 4.20 -15.20 | 62.60 3.13 -26.16 | 56.37 3.06 -20.07 | 37.08 3.43 0.00 | 37.27 3.51 0.00 | 38.71 3.74 0.00 | 44.07 4.33 0.00 | 62.65 4.96 -14.57 | 62.80 5.20 -11.98 | 65.52 5.36 -12.74 | 67.79 5.14 -16.80 | 73.81 5.87 -18.99 | 74.84 6.26 -18.08 | 74.45 6.37 -17.09 | 76.45 6.37 -19.09 | 65.08 6.66 -6.36 | 65.57 7.25 -4.19 | 65.88 6.87 -5.35 | 63.56 6.58 -4.73 | 70.51 6.37 -13.15 | 71.31 6.32 -14.00 | 69.95 6.23 -13.85 | 65.34 5.53 -10.91 | 63.58 4.42 -15.79 |
| ASTORIA_GT4_4 24105 | 62.66 4.20 -15.20 | 62.60 3.13 -26.16 | 56.37 3.06 -20.07 | 37.08 3.43 0.00 | 37.27 3.51 0.00 | 38.71 3.74 0.00 | 44.07 4.33 0.00 | 62.65 4.96 -14.57 | 62.80 5.20 -11.98 | 65.52 5.36 -12.74 | 67.79 5.14 -16.80 | 73.81 5.87 -18.99 | 74.84 6.26 -18.08 | 74.45 6.37 -17.09 | 76.45 6.37 -19.09 | 65.08 6.66 -6.36 | 65.57 7.25 -4.19 | 65.88 6.87 -5.35 | 63.56 6.58 -4.73 | 70.51 6.37 -13.15 | 71.31 6.32 -14.00 | 69.95 6.23 -13.85 | 65.34 5.53 -10.91 | 63.58 4.42 -15 |

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| ASTORIA___3 23516 | 65.40 4.02 -18.12 | 65.53 3.03 -29.19 | 65.56 2.96 -29.36 | 65.18 3.36 -28.17 | 65.14 3.44 -27.94 | 65.18 3.67 -26.54 | 64.66 4.33 -20.59 | 63.09 4.92 -15.05 | 67.05 5.11 -16.32 | 67.05 5.31 -14.32 | 69.25 5.04 -18.36 | 73.68 5.73 -19.00 | 74.70 6.11 -18.09 | 79.63 6.37 -22.27 | 81.63 6.37 -24.27 | 76.64 6.46 -18.12 | 69.25 7.09 -8.03 | 69.25 6.71 -8.88 | 70.29 6.32 -11.72 | 72.79 6.17 -15.63 | 73.51 6.17 -16.35 | 73.27 6.03 -17.37 | 67.40 5.33 -13.17 | 67.05 4.29 -19.39 |
| ASTORIA___4 23517 | 62.61 4.15 -15.20 | 62.57 3.10 -26.16 | 56.30 2.99 -20.07 | 37.01 3.36 0.00 | 37.24 3.48 0.00 | 38.64 3.67 0.00 | 44.03 4.29 0.00 | 62.56 4.87 -14.57 | 62.71 5.11 -11.98 | 65.28 5.12 -12.74 | 67.51 4.86 -16.80 | 73.52 5.58 -18.99 | 74.54 5.96 -18.08 | 74.15 6.07 -17.09 | 76.15 6.07 -19.09 | 64.77 6.35 -6.36 | 65.25 6.93 -4.19 | 65.56 6.55 -5.35 | 63.35 6.37 -4.73 | 70.41 6.27 -13.15 | 71.21 6.22 -14.00 | 69.75 6.03 -13.85 | 65.09 5.28 -10.91 | 63.37 4.21 -15.79 |
| ASTORIA___5 23518 | 62.57 4.11 -15.20 | 62.57 3.10 -26.16 | 56.34 3.03 -20.07 | 37.05 3.40 0.00 | 37.24 3.48 0.00 | 38.64 3.67 0.00 | 44.03 4.29 0.00 | 62.56 4.87 -14.57 | 62.57 4.97 -11.98 | 65.23 5.07 -12.74 | 67.51 4.86 -16.80 | 73.52 5.58 -18.99 | 74.54 5.96 -18.08 | 74.15 6.07 -17.09 | 76.15 6.07 -19.09 | 64.77 6.35 -6.36 | 65.25 6.93 -4.19 | 65.56 6.55 -5.35 | 63.25 6.27 -4.73 | 70.21 6.07 -13.15 | 71.06 6.07 -14.00 | 69.70 5.98 -13.85 | 65.04 5.23 -10.91 | 63.37 4.21 -15.79 |
| ASTRIA 10-13___ 23663 | 65.62 4.24 -18.12 | 65.63 3.13 -29.19 | 65.66 3.06 -29.36 | 65.25 3.43 -28.17 | 65.25 3.55 -27.94 | 65.25 3.74 -26.54 | 64.70 4.37 -20.59 | 63.13 4.96 -15.05 | 67.19 5.25 -16.32 | 67.29 5.55 -14.32 | 69.53 5.32 -18.36 | 74.02 6.07 -19.00 | 75.00 6.41 -18.09 | 79.79 6.53 -22.27 | 81.79 6.53 -24.27 | 76.95 6.77 -18.12 | 69.58 7.42 -8.03 | 69.57 7.03 -8.88 | 70.66 6.69 -11.72 | 73.10 6.48 -15.63 | 73.76 6.42 -16.35 | 73.57 6.33 -17.37 | 67.64 5.57 -13.17 | 67.18 4.42 -19.39 |
| ATHENS_STG_1 23668 | 45.38 2.12 0.00 | 34.88 1.57 0.00 | 34.70 1.46 0.00 | 35.37 1.72 0.00 | 35.52 1.76 0.00 | 36.82 1.85 0.00 | 41.93 2.19 0.00 | 48.46 2.50 -2.84 | 53.66 2.69 -5.35 | 62.23 2.89 -11.92 | 61.92 2.75 -13.32 | 62.50 3.23 -10.32 | 68.04 3.38 -14.16 | 63.56 3.42 -9.15 | 63.56 3.42 -9.15 | 61.34 3.64 -5.64 | 60.94 3.95 -2.86 | 60.57 3.76 -3.15 | 57.74 3.66 -1.83 | 56.97 3.52 -2.46 | 58.46 3.47 -4.00 | 56.56 3.44 -3.25 | 52.96 2.98 -1.08 | 45.67 2.30 0.00 |
| ATHENS_STG_2 23670 | 45.38 2.12 0.00 | 34.88 1.57 0.00 | 34.70 1.46 0.00 | 35.37 1.72 0.00 | 35.52 1.76 0.00 | 36.82 1.85 0.00 | 41.93 2.19 0.00 | 48.46 2.50 -2.84 | 53.66 2.69 -5.35 | 62.23 2.89 -11.92 | 61.92 2.75 -13.32 | 62.50 3.23 -10.32 | 68.04 3.38 -14.16 | 63.56 3.42 -9.15 | 63.56 3.42 -9.15 | 61.34 3.64 -5.64 | 60.94 3.95 -2.86 | 60.57 3.76 -3.15 | 57.74 3.66 -1.83 | 56.97 3.52 -2.46 | 58.46 3.47 -4.00 | 56.56 3.44 -3.25 | 52.96 2.98 -1.08 | 45.67 2.30 0.00 |
| ATHENS_STG_3 23677 | 45.38 2.12 0.00 | 34.88 1.57 0.00 | 34.70 1.46 0.00 | 35.37 1.72 0.00 | 35.52 1.76 0.00 | 36.82 1.85 0.00 | 41.93 2.19 0.00 | 48.46 2.50 -2.84 | 53.66 2.69 -5.35 | 62.23 2.89 -11.92 | 61.92 2.75 -13.32 | 62.50 3.23 -10.32 | 68.04 3.38 -14.16 | 63.56 3.42 -9.15 | 63.56 3.42 -9.15 | 61.34 3.64 -5.64 | 60.94 3.95 -2.86 | 60.57 3.76 -3.15 | 57.74 3.66 -1.83 | 56.97 3.52 -2.46 | 58.46 3.47 -4.00 | 56.56 3.44 -3.25 | 52.96 2.98 -1.08 | 45.67 2.30 0.00 |
| BARRETT 1-8___GRP4 24034 | 57.66 4.28 -10.12 | 56.58 3.20 -20.07 | 55.30 3.12 -18.94 | 51.11 3.50 -13.96 | 51.20 3.61 -13.83 | 49.30 3.92 -10.41 | 57.14 4.49 -12.91 | 58.08 5.09 -9.87 | 60.59 5.29 -9.68 | 70.47 5.64 -17.41 | 74.70 5.14 -23.71 | 76.00 5.87 -21.18 | 83.86 6.26 -27.10 | 90.44 6.37 -33.08 | 90.44 6.37 -33.08 | 90.42 7.08 -31.28 | 83.86 7.42 -22.31 | 83.86 7.03 -23.17 | 76.27 6.64 -17.38 | 74.56 6.37 -17.20 | 74.62 6.37 -17.26 | 74.46 6.33 -18.26 | 75.20 5.62 -20.68 | 60.69 4.34 -12.98 |
| BARRETT 9-12___GRP3 24033 | 57.66 4.28 -10.12 | 56.58 3.20 -20.07 | 55.30 3.12 -18.94 | 51.11 3.50 -13.96 | 51.20 3.61 -13.83 | 49.30 3.92 -10.41 | 57.14 4.49 -12.91 | 58.08 5.09 -9.87 | 60.59 5.29 -9.68 | 70.47 5.64 -17.41 | 74.70 5.14 -23.71 | 76.00 5.87 -21.18 | 83.86 6.26 -27.10 | 90.44 6.37 -33.08 | 90.44 6.37 -33.08 | 90.42 7.08 -31.28 | 83.86 7.42 -22.31 | 83.86 7.03 -23.17 | 76.27 6.64 -17.38 | 74.56 6.37 -17.20 | 74.62 6.37 -17.26 | 74.46 6.33 -18.26 | 75.20 5.62 -20.68 | 60.69 4.34 -12.98 |
| BARRETT_IC_1 23704 | 57.66 4.28 -10.12 | 56.58 3.20 -20.07 | 55.30 3.12 -18.94 | 51.11 3.50 -13.96 | 51.20 3.61 -13.83 | 49.30 3.92 -10.41 | 57.14 4.49 -12.91 | 58.08 5.09 -9.87 | 60.59 5.29 -9.68 | 70.47 5.64 -17.41 | 74.70 5.14 -23.71 | 76.00 5.87 -21.18 | 83.86 6.26 -27.10 | 90.44 6.37 -33.08 | 90.44 6.37 -33.08 | 90.42 7.08 -31.28 | 83.86 7.42 -22.31 | 83.86 7.03 -23.17 | 76.27 6.64 -17.38 | 74.56 6.37 -17.20 | 74.62 6.37 -17.26 | 74.46 6.33 -18.26 | 75.20 5.62 -20.68 | 60.69 4.34 -12.98 |
| BARRETT_IC_10 23701 | 57.66 4.28 -10.12 | 56.58 3.20 -20.07 | 55.30 3.12 -18.94 | 51.11 3.50 -13.96 | 51.20 3.61 -13.83 | 49.30 3.92 -10.41 | 57.14 4.49 -12.91 | 58.08 5.09 -9.87 | 60.59 5.29 -9.68 | 70.47 5.64 -17.41 | 74.70 5.14 -23.71 | 76.00 5.87 -21.18 | 83.86 6.26 -27.10 | 90.44 6.37 -33.08 | 90.44 6.37 -33.08 | 90.42 7.08 -31.28 | 83.86 7.42 -22.31 | 83.86 7.03 -23.17 | 76.27 6.64 -17.38 | 74.56 6.37 -17.20 | 74.62 6.37 -17.26 | 74.46 6.33 -18.26 | 75.20 5.62 -20.68 | 60.69 4.34 -12.98 |
| BARRETT_IC_11 23702 | 57.66 4.28 -10.12 | 56.58 3.20 -20.07 | 55.30 3.12 -18.94 | 51.11 3.50 -13.96 | 51.20 3.61 -13.83 | 49.30 3.92 -10.41 | 57.14 4.49 -12.91 | 58.08 5.09 -9.87 | 60.59 5.29 -9.68 | 70.47 5.64 -17.41 | 74.70 5.14 -23.71 | 76.00 5.87 -21.18 | 83.86 6.26 -27.10 | 90.44 6.37 -33.08 | 90.44 6.37 -33.08 | 90.42 7.08 -31.28 | 83.86 7.42 -22.31 | 83.86 7.03 -23.17 | 76.27 6.64 -17.38 | 74.56 6.37 -17.20 | 74.62 6.37 -17.26 | 74.46 6.33 -18.26 | 75.20 5.62 -20.68 | 60.69 4.34 -12.98 |
| BARRETT_IC_12 23703 | 57.66 4.28 -10.12 | 56.58 3.20 -20.07 | 55.30 3.12 -18.94 | 51.11 3.50 -13.96 | 51.20 3.61 -13.83 | 49.30 3.92 -10.41 | 57.14 4.49 -12.91 | 58.08 5.09 -9.87 | 60.59 5.29 -9.68 | 70.47 5.64 -17.41 | 74.70 5.14 -23.71 | 76.00 5.87 -21.18 | 83.86 6.26 -27.10 | 90.44 6.37 -33.08 | 90.44 6.37 -33.08 | 90.42 7.08 -31.28 | 83.86 7.42 -22.31 | 83.86 7.03 -23.17 | 76.27 6.64 -17.38 | 74.56 6.37 -17.20 | 74.62 6.37 -17.26 | 74.46 6.33 -18.26 | 75.20 5.62 -20.68 | 60.69 4.34 -12.98 |
| BARRETT_IC_2 23705 | 57.66 4.28 -10.12 | 56.58 3.20 -20.07 | 55.30 3.12 -18.94 | 51.11 3.50 -13.96 | 51.20 3.61 -13.83 | 49.30 3.92 -10.41 | 57.14 4.49 -12.91 | 58.08 5.09 -9.87 | 60.59 5.29 -9.68 | 70.47 5.64 -17.41 | 74.70 5.14 -23.71 | 76.00 5.87 -21.18 | 83.86 6.26 -27.10 | 90.44 6.37 -33.08 | 90.44 6.37 -33.08 | 90.42 7.08 -31.28 | 83.86 7.42 -22.31 | 83.86 7.03 -23.17 | 76.27 6.64 -17.38 | 74.56 6.37 -17.20 | 74.62 6.37 -17.26 | 74.46 6.33 -18.26 | 75.20 5.62 -20.68 | 60.69 4.34 -12.98 |
| BARRETT_IC_3 23706 | 57.66 4.28 -10.12 | 56.58 3.20 -20.07 | 55.30 3.12 -18.94 | 51.11 3.50 -13.96 | 51.20 3.61 -13.83 | 49.30 3.92 -10.41 | 57.14 4.49 -12.91 | 58.08 5.09 -9.87 | 60.59 5.29 -9.68 | 70.47 5.64 -17.41 | 74.70 5.14 -23.71 | 76.00 5.87 -21.18 | 83.86 6.26 -27.10 | 90.44 6.37 -33.08 | 90.44 6.37 -33.08 | 90.42 7.08 -31.28 | 83.86 7.42 -22.31 | 83.86 7.03 -23.17 | 76.27 6.64 -17.38 | 74.56 6.37 -17.20 | 74.62 6.37 -17.26 | 74.46 6.33 -18.26 | 75.20 5.62 -20.68 | 60.69 4.34 -12.98 |
| BARRETT_IC_4 23707 | 57.66 4.28 -10.12 | 56.58 3.20 -20.07 | 55.30 3.12 -18.94 | 51.11 3.50 -13.96 | 51.20 3.61 -13.83 | 49.30 3.92 -10.41 | 57.14 4.49 -12.91 | 58.08 5.09 -9.87 | 60.59 5.29 -9.68 | 70.47 5.64 -17.41 | 74.70 5.14 -23.71 | 76.00 5.87 -21.18 | 83.86 6.26 -27.10 | 90.44 6.37 -33.08 | 90.44 6.37 -33.08 | 90.42 7.08 -31.28 | 83.86 7.42 -22.31 | 83.86 7.03 -23.17 | 76.27 6.64 -17.38 | 74.56 6.37 -17.20 | 74.62 6.37 -17.26 | 74.46 6.33 -18.26 | 75.20 5.62 -20.68 | 60.69 4.34 -12.98 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_5 23708 | 57.66 4.28 -10.12 | 56.58 3.20 -20.07 | 55.30 3.12 -18.94 | 51.11 3.50 -13.96 | 51.20 3.61 -13.83 | 49.30 3.92 -10.41 | 57.14 4.49 -12.91 | 58.08 5.09 -9.87 | 60.59 5.29 -9.68 | 70.47 5.64 -17.41 | 74.70 5.14 -23.71 | 76.00 5.87 -21.18 | 83.86 6.26 -27.10 | 90.44 6.37 -33.08 | 90.44 6.37 -33.08 | 90.42 7.08 -31.28 | 83.86 7.42 -22.31 | 83.86 7.03 -23.17 | 76.27 6.64 -17.38 | 74.56 6.37 -17.20 | 74.62 6.37 -17.26 | 74.46 6.33 -18.26 | 75.20 5.62 -20.68 | 60.69 4.34 -12.98 |
| BARRETT_IC_6 23709 | 57.66 4.28 -10.12 | 56.58 3.20 -20.07 | 55.30 3.12 -18.94 | 51.11 3.50 -13.96 | 51.20 3.61 -13.83 | 49.30 3.92 -10.41 | 57.14 4.49 -12.91 | 58.08 5.09 -9.87 | 60.59 5.29 -9.68 | 70.47 5.64 -17.41 | 74.70 5.14 -23.71 | 76.00 5.87 -21.18 | 83.86 6.26 -27.10 | 90.44 6.37 -33.08 | 90.44 6.37 -33.08 | 90.42 7.08 -31.28 | 83.86 7.42 -22.31 | 83.86 7.03 -23.17 | 76.27 6.64 -17.38 | 74.56 6.37 -17.20 | 74.62 6.37 -17.26 | 74.46 6.33 -18.26 | 75.20 5.62 -20.68 | 60.69 4.34 -12.98 |
| BARRETT_IC_7 23710 | 57.66 4.28 -10.12 | 56.58 3.20 -20.07 | 55.30 3.12 -18.94 | 51.11 3.50 -13.96 | 51.20 3.61 -13.83 | 49.30 3.92 -10.41 | 57.14 4.49 -12.91 | 58.08 5.09 -9.87 | 60.59 5.29 -9.68 | 70.47 5.64 -17.41 | 74.70 5.14 -23.71 | 76.00 5.87 -21.18 | 83.86 6.26 -27.10 | 90.44 6.37 -33.08 | 90.44 6.37 -33.08 | 90.42 7.08 -31.28 | 83.86 7.42 -22.31 | 83.86 7.03 -23.17 | 76.27 6.64 -17.38 | 74.56 6.37 -17.20 | 74.62 6.37 -17.26 | 74.46 6.33 -18.26 | 75.20 5.62 -20.68 | 60.69 4.34 -12.98 |
| BARRETT_IC_8 23711 | 57.66 4.28 -10.12 | 56.58 3.20 -20.07 | 55.30 3.12 -18.94 | 51.11 3.50 -13.96 | 51.20 3.61 -13.83 | 49.30 3.92 -10.41 | 57.14 4.49 -12.91 | 58.08 5.09 -9.87 | 60.59 5.29 -9.68 | 70.47 5.64 -17.41 | 74.70 5.14 -23.71 | 76.00 5.87 -21.18 | 83.86 6.26 -27.10 | 90.44 6.37 -33.08 | 90.44 6.37 -33.08 | 90.42 7.08 -31.28 | 83.86 7.42 -22.31 | 83.86 7.03 -23.17 | 76.27 6.64 -17.38 | 74.56 6.37 -17.20 | 74.62 6.37 -17.26 | 74.46 6.33 -18.26 | 75.20 5.62 -20.68 | 60.69 4.34 -12.98 |
| BARRETT_IC_9 23700 | 57.66 4.28 -10.12 | 56.58 3.20 -20.07 | 55.30 3.12 -18.94 | 51.11 3.50 -13.96 | 51.20 3.61 -13.83 | 49.30 3.92 -10.41 | 57.14 4.49 -12.91 | 58.08 5.09 -9.87 | 60.59 5.29 -9.68 | 70.47 5.64 -17.41 | 74.70 5.14 -23.71 | 76.00 5.87 -21.18 | 83.86 6.26 -27.10 | 90.44 6.37 -33.08 | 90.44 6.37 -33.08 | 90.42 7.08 -31.28 | 83.86 7.42 -22.31 | 83.86 7.03 -23.17 | 76.27 6.64 -17.38 | 74.56 6.37 -17.20 | 74.62 6.37 -17.26 | 74.46 6.33 -18.26 | 75.20 5.62 -20.68 | 60.69 4.34 -12.98 |
| BARRETT___1 23545 | 57.53 4.15 -10.12 | 56.51 3.13 -20.07 | 55.24 3.06 -18.94 | 51.04 3.43 -13.96 | 51.14 3.55 -13.83 | 49.23 3.85 -10.41 | 57.02 4.37 -12.91 | 57.95 4.96 -9.87 | 60.32 5.02 -9.68 | 70.14 5.31 -17.41 | 74.42 4.86 -23.71 | 75.66 5.53 -21.18 | 83.51 5.91 -27.10 | 90.09 6.02 -33.08 | 90.09 6.02 -33.08 | 90.00 6.66 -31.28 | 83.42 6.98 -22.31 | 83.43 6.60 -23.17 | 75.85 6.22 -17.38 | 74.16 5.97 -17.20 | 74.22 5.97 -17.26 | 74.11 5.98 -18.26 | 74.81 5.23 -20.68 | 60.43 4.08 -12.98 |
| BARRETT___2 23546 | 54.50 4.15 -7.09 | 53.28 3.10 -16.87 | 52.33 3.09 -16.00 | 50.61 3.43 -13.53 | 50.35 3.58 -13.01 | 49.21 3.85 -10.39 | 52.40 4.41 -8.25 | 56.21 4.87 -8.22 | 60.36 5.06 -9.68 | 66.56 5.36 -13.78 | 69.53 4.86 -18.82 | 74.17 5.58 -19.64 | 83.51 5.91 -27.10 | 90.14 6.07 -33.08 | 90.09 6.02 -33.08 | 90.06 6.72 -31.28 | 74.76 6.98 -13.65 | 71.07 6.71 -10.70 | 68.93 6.32 -10.36 | 66.92 6.07 -9.86 | 67.64 6.02 -10.63 | 66.14 6.03 -10.24 | 62.18 5.33 -7.95 | 55.39 4.21 -7.81 |
| BEAVER RIVER___HYD 24048 | 43.61 0.35 0.00 | 33.51 0.20 0.00 | 33.37 0.13 0.00 | 33.68 0.03 0.00 | 33.79 0.03 0.00 | 34.94 -0.03 0.00 | 39.70 -0.04 0.00 | 43.07 -0.04 0.01 | 45.89 0.27 0.00 | 47.94 0.52 0.00 | 46.45 0.60 0.00 | 49.78 0.83 0.00 | 51.31 0.81 0.00 | 51.81 0.82 0.00 | 51.65 0.66 0.00 | 52.74 0.68 0.00 | 54.83 0.70 0.00 | 54.30 0.64 0.00 | 52.93 0.68 0.00 | 51.70 0.71 0.00 | 51.96 0.97 0.00 | 50.72 0.85 0.00 | 49.49 0.59 0.00 | 43.89 0.52 0.00 |
| BEEBEE_GT_13 23619 | 42.52 -0.74 0.00 | 33.38 0.07 0.00 | 33.17 -0.07 0.00 | 33.48 -0.17 0.00 | 33.42 -0.34 0.00 | 34.69 -0.28 0.00 | 39.26 -0.48 0.00 | 41.63 -1.72 -0.23 | 44.78 -1.41 -0.57 | 47.81 -0.85 -1.24 | 46.37 -0.87 -1.39 | 49.44 -0.59 -1.08 | 51.58 -0.40 -1.48 | 51.53 -0.41 -0.95 | 51.63 -0.31 -0.95 | 52.75 0.10 -0.59 | 54.97 0.54 -0.30 | 54.63 0.64 -0.33 | 52.13 -0.31 -0.19 | 50.59 -0.66 -0.26 | 50.75 -0.66 -0.42 | 50.16 -0.05 -0.34 | 48.23 -0.78 -0.11 | 42.11 -1.26 0.00 |
| BETHLEHEM___STEEL 23779 | 39.02 -4.24 0.00 | 29.95 -3.36 0.00 | 29.92 -3.32 0.00 | 30.12 -3.53 0.00 | 29.91 -3.85 0.00 | 31.05 -3.92 0.00 | 34.89 -4.85 0.00 | 37.36 -6.08 -0.32 | 39.83 -6.25 -0.46 | 43.39 -5.79 -1.76 | 41.94 -5.87 -1.96 | 44.84 -5.63 -1.52 | 47.09 -5.50 -2.09 | 46.78 -5.56 -1.35 | 46.94 -5.40 -1.35 | 48.26 -4.63 -0.83 | 50.49 -4.06 -0.42 | 50.20 -3.92 -0.46 | 47.45 -5.07 -0.27 | 46.00 -5.35 -0.36 | 46.12 -5.46 -0.59 | 45.81 -4.54 -0.48 | 43.34 -5.72 -0.16 | 37.78 -5.59 0.00 |
| BINGHAMTON___COGEN 23790 | 41.92 -1.34 0.00 | 32.21 -1.10 0.00 | 32.11 -1.13 0.00 | 32.47 -1.18 0.00 | 32.51 -1.25 0.00 | 33.71 -1.26 0.00 | 38.31 -1.43 0.00 | 42.32 -1.51 -0.71 | 45.75 -1.41 -1.54 | 50.02 -0.95 -3.55 | 48.90 -0.92 -3.97 | 51.49 -0.54 -3.08 | 54.27 -0.45 -4.22 | 53.21 -0.51 -2.73 | 53.26 -0.46 -2.73 | 54.05 0.31 -1.68 | 55.74 0.76 -0.85 | 55.08 0.48 -0.94 | 52.84 0.05 -0.54 | 51.62 -0.10 -0.73 | 51.98 -0.20 -1.19 | 50.84 0.00 -0.97 | 48.10 -1.12 -0.32 | 41.90 -1.47 0.00 |
| BLACK RIVER___HYD 24047 | 43.48 0.22 0.00 | 33.38 0.07 0.00 | 33.24 0.00 0.00 | 33.55 -0.10 0.00 | 33.66 -0.10 0.00 | 34.76 -0.21 0.00 | 39.54 -0.20 0.00 | 42.96 -0.22 -0.06 | 45.91 0.14 -0.15 | 48.23 0.47 -0.34 | 46.82 0.60 -0.37 | 50.07 0.83 -0.29 | 51.71 0.81 -0.40 | 52.07 0.82 -0.26 | 51.91 0.66 -0.26 | 52.90 0.68 -0.16 | 55.02 0.81 -0.08 | 54.50 0.75 -0.09 | 53.03 0.73 -0.05 | 51.77 0.71 -0.07 | 52.07 0.97 -0.11 | 50.91 0.95 -0.09 | 49.52 0.59 -0.03 | 43.80 0.43 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 44.77 1.51 0.00 | 34.41 1.10 0.00 | 34.27 1.03 0.00 | 34.86 1.21 0.00 | 35.08 1.32 0.00 | 36.33 1.36 0.00 | 41.25 1.51 0.00 | 48.04 1.72 -3.20 | 53.63 1.92 -6.09 | 63.05 2.09 -13.54 | 63.00 2.02 -15.13 | 63.08 2.40 -11.73 | 69.00 2.42 -16.08 | 63.83 2.45 -10.39 | 63.83 2.45 -10.39 | 61.11 2.65 -6.40 | 60.25 2.87 -3.25 | 59.98 2.74 -3.58 | 56.94 2.61 -2.08 | 56.33 2.55 -2.79 | 58.03 2.50 -4.54 | 56.06 2.49 -3.70 | 52.37 2.25 -1.22 | 45.06 1.69 0.00 |
| BOC_GAS_DRP 24189 | 44.69 1.43 0.00 | 34.38 1.07 0.00 | 34.24 1.00 0.00 | 34.83 1.18 0.00 | 35.01 1.25 0.00 | 36.26 1.29 0.00 | 41.25 1.51 0.00 | 48.03 1.68 -3.23 | 53.59 1.82 -6.15 | 63.09 1.99 -13.68 | 63.06 1.93 -15.28 | 63.05 2.25 -11.85 | 69.06 2.32 -16.24 | 63.84 2.35 -10.50 | 63.84 2.35 -10.50 | 61.08 2.55 -6.47 | 60.18 2.76 -3.29 | 59.90 2.63 -3.61 | 56.86 2.51 -2.10 | 56.21 2.40 -2.82 | 57.98 2.40 -4.59 | 55.99 2.39 -3.73 | 52.19 2.05 -1.24 | 44.93 1.56 0.00 |
| BOWLINE___1 23526 | 46.33 3.07 0.00 | 35.58 2.27 0.00 | 35.40 2.16 0.00 | 36.27 2.62 0.00 | 36.26 2.50 0.00 | 37.63 2.66 0.00 | 42.88 3.14 0.00 | 49.25 3.62 -2.51 | 54.06 3.74 -4.70 | 61.79 3.89 -10.48 | 61.32 3.76 -11.71 | 62.39 4.36 -9.08 | 67.60 4.65 -12.45 | 63.78 4.74 -8.05 | 63.78 4.74 -8.05 | 61.41 4.79 -4.56 | 61.39 5.25 -2.01 | 60.57 4.94 -1.97 | 58.94 5.07 -1.62 | 58.00 4.84 -2.17 | 59.36 4.84 -3.53 | 57.54 4.79 -2.88 | 54.06 4.21 -0.95 | 46.62 3.25 0.00 |
| BOWLINE___2 23595 | 46.42 3.16 0.00 | 35.61 2.30 0.00 | 35.43 2.19 0.00 | 36.31 2.66 0.00 | 36.29 2.53 0.00 | 37.66 2.69 0.00 | 42.92 3.18 0.00 | 49.34 3.71 -2.51 | 54.24 3.92 -4.70 | 62.03 4.13 -10.48 | 61.55 3.99 -11.71 | 62.63 4.60 -9.08 | 67.85 4.90 -12.45 | 64.04 5.00 -8.05 | 64.04 5.00 -8.05 | 61.67 5.05 -4.56 | 61.66 5.52 -2.01 | 60.83 5.21 -1.96 | 59.15 5.28 -1.62 | 58.26 5.10 -2.17 | 59.62 5.10 -3.53 | 57.79 5.04 -2.88 | 54.25 4.40 -0.95 | 46.71 3.34 0.00 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BROOKHAVEN___DRP 24191 | 53.91 4.84 -5.81 | 52.36 3.53 -15.52 | 51.39 3.39 -14.76 | 50.74 3.74 -13.35 | 50.28 3.85 -12.67 | 49.41 4.06 -10.38 | 50.72 4.69 -6.29 | 55.81 5.17 -7.52 | 60.64 5.34 -9.68 | 66.32 5.98 -12.92 | 69.10 5.59 -17.66 | 74.29 6.07 -19.27 | 83.56 5.96 -27.10 | 89.87 5.81 -33.07 | 89.83 5.76 -33.08 | 89.80 6.46 -31.28 | 73.89 8.17 -11.59 | 69.07 7.67 -7.74 | 68.27 7.32 -8.70 | 66.30 7.19 -8.12 | 67.18 7.14 -9.05 | 65.29 7.08 -8.34 | 59.84 6.01 -4.93 | 53.60 4.60 -5.63 |
| BROOKLYN_NAVY_YARD 23515 | 48.38 4.24 -0.88 | 36.44 3.13 0.00 | 36.23 2.99 0.00 | 37.05 3.40 0.00 | 37.24 3.48 0.00 | 38.68 3.71 0.00 | 44.03 4.29 0.00 | 55.52 4.96 -7.44 | 60.56 5.25 -9.69 | 65.66 5.50 -12.74 | 67.92 5.27 -16.80 | 73.92 5.97 -19.00 | 74.89 6.31 -18.08 | 74.50 6.42 -17.09 | 76.50 6.42 -19.09 | 65.08 6.66 -6.36 | 65.52 7.20 -4.19 | 65.89 6.87 -5.36 | 63.63 6.64 -4.74 | 70.62 6.48 -13.15 | 71.41 6.42 -14.00 | 69.96 6.23 -13.86 | 65.20 5.38 -10.92 | 63.41 4.25 -15.79 |
| BURROWS___LYONSDAL 23803 | 43.87 0.61 0.00 | 33.74 0.43 0.00 | 33.61 0.37 0.00 | 33.99 0.34 0.00 | 34.10 0.34 0.00 | 35.28 0.31 0.00 | 40.14 0.40 0.00 | 43.54 0.43 0.01 | 46.26 0.64 0.00 | 48.27 0.85 0.00 | 46.77 0.92 0.00 | 50.08 1.13 0.00 | 51.61 1.11 0.00 | 52.11 1.12 0.00 | 52.01 1.02 0.00 | 53.21 1.15 0.00 | 55.38 1.25 0.00 | 54.84 1.18 0.00 | 53.35 1.10 0.00 | 52.06 1.07 0.00 | 52.21 1.22 0.00 | 51.12 1.25 0.00 | 49.83 0.93 0.00 | 44.11 0.74 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 54.15 4.76 -6.13 | 52.67 3.50 -15.86 | 51.73 3.42 -15.07 | 50.81 3.77 -13.39 | 50.40 3.88 -12.76 | 49.51 4.16 -10.38 | 51.33 4.81 -6.78 | 56.29 5.48 -7.69 | 60.91 5.61 -9.68 | 66.73 6.02 -13.29 | 69.70 5.69 -18.16 | 74.69 6.31 -19.43 | 84.27 6.67 -27.10 | 90.79 6.73 -33.07 | 90.80 6.73 -33.08 | 90.78 7.44 -31.28 | 74.62 8.01 -12.48 | 70.30 7.62 -9.02 | 68.88 7.21 -9.42 | 66.85 6.99 -8.87 | 67.71 6.99 -9.73 | 65.96 6.93 -9.16 | 61.15 6.01 -6.24 | 54.41 4.86 -6.18 |
| CALSPAN___DRP 24200 | 39.02 -4.24 0.00 | 29.95 -3.36 0.00 | 29.92 -3.32 0.00 | 30.12 -3.53 0.00 | 29.91 -3.85 0.00 | 31.05 -3.92 0.00 | 34.89 -4.85 0.00 | 37.36 -6.08 -0.32 | 39.83 -6.25 -0.46 | 43.39 -5.79 -1.76 | 41.94 -5.87 -1.96 | 44.84 -5.63 -1.52 | 47.09 -5.50 -2.09 | 46.78 -5.56 -1.35 | 46.94 -5.40 -1.35 | 48.26 -4.63 -0.83 | 50.49 -4.06 -0.42 | 50.20 -3.92 -0.46 | 47.45 -5.07 -0.27 | 46.00 -5.35 -0.36 | 46.12 -5.46 -0.59 | 45.81 -4.54 -0.48 | 43.34 -5.72 -0.16 | 37.78 -5.59 0.00 |
| CARR STREET_E__SYR 24060 | 42.35 -0.91 0.00 | 32.58 -0.73 0.00 | 32.48 -0.76 0.00 | 32.88 -0.77 0.00 | 32.95 -0.81 0.00 | 34.17 -0.80 0.00 | 38.79 -0.95 0.00 | 42.21 -1.08 -0.17 | 45.02 -1.00 -0.40 | 47.50 -0.81 -0.89 | 46.06 -0.78 -0.99 | 48.79 -0.93 -0.77 | 50.59 -0.96 -1.05 | 50.65 -1.02 -0.68 | 50.65 -1.02 -0.68 | 51.70 -0.78 -0.42 | 53.69 -0.65 -0.21 | 53.19 -0.70 -0.23 | 51.45 -0.94 -0.14 | 50.15 -1.02 -0.18 | 50.27 -1.02 -0.30 | 49.36 -0.75 -0.24 | 48.10 -0.88 -0.08 | 42.37 -1.00 0.00 |
| CARTHAGE___PAPER 23857 | 43.52 0.26 0.00 | 33.44 0.13 0.00 | 33.31 0.07 0.00 | 33.62 -0.03 0.00 | 33.73 -0.03 0.00 | 34.83 -0.14 0.00 | 39.62 -0.12 0.00 | 43.04 -0.13 -0.05 | 45.92 0.18 -0.12 | 48.17 0.47 -0.28 | 46.76 0.60 -0.31 | 50.02 0.83 -0.24 | 51.69 0.86 -0.33 | 52.02 0.82 -0.21 | 51.86 0.66 -0.21 | 52.87 0.68 -0.13 | 54.96 0.76 -0.07 | 54.43 0.70 -0.07 | 53.02 0.73 -0.04 | 51.76 0.71 -0.06 | 52.05 0.97 -0.09 | 50.90 0.95 -0.08 | 49.51 0.59 -0.02 | 43.85 0.48 0.00 |
| CE_DUNWOOD___DRP 24194 | 46.88 3.59 -0.03 | 35.94 2.63 0.00 | 35.77 2.53 0.00 | 36.58 2.93 0.00 | 36.76 3.00 0.00 | 38.15 3.18 0.00 | 43.48 3.74 0.00 | 54.86 4.31 -7.43 | 59.86 4.56 -9.68 | 64.93 4.79 -12.72 | 67.26 4.63 -16.78 | 73.22 5.29 -18.98 | 74.17 5.61 -18.06 | 73.77 5.71 -17.07 | 75.78 5.71 -19.08 | 64.84 5.93 -6.85 | 65.40 6.44 -4.83 | 66.16 6.12 -6.38 | 59.87 5.85 -1.77 | 59.29 5.66 -2.64 | 60.61 5.61 -4.01 | 58.77 5.54 -3.36 | 55.14 4.89 -1.35 | 47.79 3.82 -0.60 |
| CE_MILLWOOD___DRP 24193 | 46.71 3.42 -0.03 | 35.81 2.50 0.00 | 35.67 2.43 0.00 | 36.48 2.83 0.00 | 36.53 2.77 0.00 | 37.94 2.97 0.00 | 43.24 3.50 0.00 | 54.57 4.05 -7.40 | 59.53 4.29 -9.62 | 64.53 4.51 -12.60 | 66.86 4.36 -16.65 | 72.82 4.99 -18.88 | 73.72 5.30 -17.92 | 73.37 5.40 -16.98 | 75.37 5.40 -18.98 | 62.19 5.57 -4.56 | 62.11 6.06 -1.92 | 61.19 5.74 -1.79 | 59.70 5.70 -1.75 | 59.07 5.51 -2.57 | 60.39 5.46 -3.94 | 58.55 5.39 -3.29 | 54.94 4.74 -1.30 | 47.58 3.69 -0.52 |
| CE_NYC2_DRP 24202 | 65.62 4.24 -18.12 | 65.66 3.16 -29.19 | 65.66 3.06 -29.36 | 65.25 3.43 -28.17 | 65.25 3.55 -27.94 | 65.25 3.74 -26.54 | 64.70 4.37 -20.59 | 63.13 4.96 -15.05 | 67.19 5.25 -16.32 | 67.29 5.55 -14.32 | 69.57 5.36 -18.36 | 74.02 6.07 -19.00 | 75.00 6.41 -18.09 | 79.79 6.53 -22.27 | 81.79 6.53 -24.27 | 76.95 6.77 -18.12 | 69.58 7.42 -8.03 | 69.62 7.08 -8.88 | 70.66 6.69 -11.72 | 73.10 6.48 -15.63 | 73.76 6.42 -16.35 | 73.57 6.33 -17.37 | 67.64 5.57 -13.17 | 67.18 4.42 -19.39 |
| CE_NYC_DRP 24195 | 48.30 4.20 -0.84 | 36.37 3.06 0.00 | 36.20 2.96 0.00 | 36.98 3.33 0.00 | 37.20 3.44 0.00 | 38.61 3.64 0.00 | 43.99 4.25 0.00 | 55.43 4.87 -7.44 | 60.51 5.20 -9.69 | 65.66 5.50 -12.74 | 67.92 5.27 -16.80 | 73.97 6.02 -19.00 | 74.94 6.36 -18.08 | 74.56 6.48 -17.09 | 76.56 6.48 -19.09 | 65.19 6.77 -6.36 | 65.64 7.31 -4.20 | 66.01 6.98 -5.37 | 63.48 6.64 -4.59 | 70.05 6.42 -12.64 | 70.88 6.37 -13.52 | 69.55 6.33 -13.35 | 64.92 5.57 -10.45 | 62.86 4.42 -15.07 |
| CH_MIDHUDSON___DRP 24192 | 46.29 3.03 0.00 | 35.51 2.20 0.00 | 35.37 2.13 0.00 | 36.11 2.46 0.00 | 36.26 2.50 0.00 | 37.63 2.66 0.00 | 42.88 3.14 0.00 | 49.56 3.71 -2.73 | 54.67 3.92 -5.13 | 63.02 4.17 -11.43 | 62.61 3.99 -12.77 | 63.50 4.65 -9.90 | 69.02 4.95 -13.57 | 64.81 5.05 -8.77 | 64.81 5.05 -8.77 | 62.76 5.26 -5.44 | 62.66 5.74 -2.79 | 62.18 5.42 -3.10 | 59.23 5.23 -1.75 | 58.39 5.05 -2.35 | 59.81 5.00 -3.82 | 57.92 4.94 -3.11 | 54.28 4.35 -1.03 | 46.67 3.30 0.00 |
| CH_MISC_IPPS 23765 | 45.73 2.47 0.00 | 35.08 1.77 0.00 | 34.90 1.66 0.00 | 35.64 1.99 0.00 | 35.79 2.03 0.00 | 37.14 2.17 0.00 | 42.32 2.58 0.00 | 49.04 3.28 -2.64 | 54.03 3.47 -4.94 | 62.09 3.65 -11.02 | 61.69 3.53 -12.31 | 62.60 4.11 -9.54 | 68.02 4.44 -13.08 | 63.98 4.54 -8.45 | 64.03 4.59 -8.45 | 62.05 4.74 -5.25 | 62.03 5.20 -2.70 | 61.53 4.88 -2.99 | 58.70 4.76 -1.69 | 57.80 4.54 -2.27 | 59.22 4.54 -3.69 | 57.37 4.49 -3.01 | 53.81 3.91 -1.00 | 46.19 2.82 0.00 |
| CH_RES_BVR_FALLS 23983 | 43.09 -0.17 0.00 | 33.18 -0.13 0.00 | 33.14 -0.10 0.00 | 33.52 -0.13 0.00 | 33.62 -0.14 0.00 | 34.80 -0.17 0.00 | 39.54 -0.20 0.00 | 42.77 -0.22 0.13 | 45.17 -0.18 0.27 | 46.59 -0.24 0.66 | 44.96 -0.23 0.66 | 48.20 -0.24 0.51 | 49.55 -0.25 0.70 | 50.29 -0.25 0.45 | 50.29 -0.25 0.45 | 51.42 -0.36 0.28 | 53.50 -0.49 0.14 | 53.02 -0.48 0.16 | 51.79 -0.37 0.09 | 50.56 -0.31 0.12 | 50.48 -0.31 0.20 | 49.31 -0.40 0.16 | 48.56 -0.29 0.05 | 43.20 -0.17 0.00 |
| CH_RES_NIAGARA 23895 | 39.02 -4.24 0.00 | 29.81 -3.50 0.00 | 29.78 -3.46 0.00 | 30.02 -3.63 0.00 | 29.81 -3.95 0.00 | 30.95 -4.02 0.00 | 34.77 -4.97 0.00 | 37.03 -6.38 -0.29 | 39.24 -6.71 -0.33 | 42.39 -6.59 -1.56 | 40.85 -6.74 -1.74 | 43.50 -6.80 -1.35 | 45.53 -6.82 -1.85 | 45.31 -6.88 -1.20 | 45.46 -6.73 -1.20 | 46.50 -6.30 -0.74 | 48.55 -5.95 -0.37 | 48.54 -5.53 -0.41 | 45.85 -6.64 -0.24 | 44.43 -6.88 -0.32 | 44.52 -6.99 -0.52 | 44.41 -5.89 -0.43 | 42.78 -6.26 -0.14 | 37.39 -5.98 0.00 |
| CH_RES_SYRACUSE 23985 | 42.39 -0.87 0.00 | 32.64 -0.67 0.00 | 32.54 -0.70 0.00 | 32.91 -0.74 0.00 | 32.98 -0.78 0.00 | 34.20 -0.77 0.00 | 38.83 -0.91 0.00 | 42.28 -1.03 -0.19 | 45.12 -0.96 -0.46 | 47.64 -0.81 -1.03 | 46.27 -0.73 -1.15 | 48.96 -0.88 -0.89 | 50.76 -0.96 -1.22 | 50.81 -0.97 -0.79 | 50.81 -0.97 -0.79 | 51.77 -0.78 -0.49 | 53.78 -0.60 -0.25 | 53.29 -0.64 -0.27 | 51.52 -0.89 -0.16 | 50.23 -0.97 -0.21 | 50.31 -1.02 -0.34 | 49.45 -0.70 -0.28 | 48.11 -0.88 -0.09 | 42.37 -1.00 0.00 |

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| CORNELL____ 23752 | 40.66 -2.60 0.00 | 31.24 -2.07 0.00 | 31.11 -2.13 0.00 | 31.43 -2.22 0.00 | 31.46 -2.30 0.00 | 32.63 -2.34 0.00 | 37.08 -2.66 0.00 | 40.52 -2.98 -0.38 | 43.54 -2.92 -0.84 | 46.88 -2.51 -1.97 | 45.72 -2.34 -2.21 | 48.41 -2.25 -1.71 | 50.57 -2.27 -2.34 | 50.22 -2.29 -1.52 | 50.22 -2.29 -1.52 | 51.12 -1.87 -0.93 | 53.03 -1.57 -0.47 | 52.52 -1.66 -0.52 | 50.46 -2.09 -0.30 | 49.16 -2.24 -0.41 | 49.41 -2.24 -0.66 | 48.51 -1.90 -0.54 | 46.39 -2.69 -0.18 | 40.68 -2.69 0.00 |
| COXSACKIE___GT 23611 | 45.51 2.25 0.00 | 34.91 1.60 0.00 | 34.74 1.50 0.00 | 35.33 1.68 0.00 | 35.55 1.79 0.00 | 36.82 1.85 0.00 | 41.93 2.19 0.00 | 49.09 3.10 -2.87 | 54.42 3.38 -5.42 | 63.20 3.70 -12.08 | 62.97 3.62 -13.50 | 63.67 4.26 -10.46 | 69.39 4.55 -14.34 | 64.90 4.64 -9.27 | 64.95 4.69 -9.27 | 62.75 4.95 -5.74 | 62.37 5.30 -2.94 | 62.01 5.10 -3.25 | 58.91 4.81 -1.85 | 58.12 4.64 -2.49 | 59.63 4.59 -4.05 | 57.76 4.59 -3.30 | 53.90 3.91 -1.09 | 46.06 2.69 0.00 |
| CRESCENT___HYD 24018 | 45.60 2.34 0.00 | 35.08 1.77 0.00 | 34.90 1.66 0.00 | 35.47 1.82 0.00 | 35.82 2.06 0.00 | 37.07 2.10 0.00 | 42.16 2.42 0.00 | 49.06 2.67 -3.27 | 54.90 3.06 -6.22 | 64.58 3.32 -13.84 | 64.57 3.26 -15.46 | 64.70 3.77 -11.98 | 70.62 3.69 -16.43 | 65.38 3.77 -10.62 | 65.43 3.82 -10.62 | 62.66 4.06 -6.54 | 61.73 4.28 -3.32 | 61.44 4.13 -3.65 | 58.34 3.97 -2.12 | 57.82 3.98 -2.85 | 59.61 3.98 -4.64 | 57.59 3.94 -3.78 | 53.43 3.28 -1.25 | 45.97 2.60 0.00 |
| CRUCIBLE_METL_DRP 24180 | 42.39 -0.87 0.00 | 32.64 -0.67 0.00 | 32.54 -0.70 0.00 | 32.91 -0.74 0.00 | 32.98 -0.78 0.00 | 34.20 -0.77 0.00 | 38.83 -0.91 0.00 | 42.28 -1.03 -0.19 | 45.12 -0.96 -0.46 | 47.64 -0.81 -1.03 | 46.27 -0.73 -1.15 | 48.96 -0.88 -0.89 | 50.76 -0.96 -1.22 | 50.81 -0.97 -0.79 | 50.81 -0.97 -0.79 | 51.77 -0.78 -0.49 | 53.78 -0.60 -0.25 | 53.29 -0.64 -0.27 | 51.52 -0.89 -0.16 | 50.23 -0.97 -0.21 | 50.31 -1.02 -0.34 | 49.45 -0.70 -0.28 | 48.11 -0.88 -0.09 | 42.37 -1.00 0.00 |
| CSC___481_PGEN 24222 | 54.00 4.93 -5.81 | 52.39 3.56 -15.52 | 51.46 3.46 -14.76 | 50.77 3.77 -13.35 | 50.35 3.92 -12.67 | 49.48 4.13 -10.38 | 50.76 4.73 -6.29 | 55.90 5.26 -7.52 | 60.73 5.43 -9.68 | 66.41 6.07 -12.92 | 69.20 5.69 -17.66 | 74.39 6.17 -19.27 | 83.51 5.91 -27.10 | 89.77 5.71 -33.07 | 89.78 5.71 -33.08 | 89.69 6.35 -31.28 | 74.00 8.28 -11.59 | 69.18 7.78 -7.74 | 68.37 7.42 -8.70 | 66.40 7.29 -8.12 | 67.28 7.24 -9.05 | 65.39 7.18 -8.34 | 59.94 6.11 -4.93 | 53.68 4.68 -5.63 |
| DANSKAMMER___1 23586 | 45.73 2.47 0.00 | 35.08 1.77 0.00 | 34.90 1.66 0.00 | 35.64 1.99 0.00 | 35.79 2.03 0.00 | 37.14 2.17 0.00 | 42.32 2.58 0.00 | 49.04 3.28 -2.64 | 54.03 3.47 -4.94 | 62.09 3.65 -11.02 | 61.69 3.53 -12.31 | 62.60 4.11 -9.54 | 68.02 4.44 -13.08 | 63.98 4.54 -8.45 | 64.03 4.59 -8.45 | 62.05 4.74 -5.25 | 62.03 5.20 -2.70 | 61.53 4.88 -2.99 | 58.70 4.76 -1.69 | 57.80 4.54 -2.27 | 59.22 4.54 -3.69 | 57.37 4.49 -3.01 | 53.81 3.91 -1.00 | 46.19 2.82 0.00 |
| DANSKAMMER___2 23589 | 45.73 2.47 0.00 | 35.08 1.77 0.00 | 34.90 1.66 0.00 | 35.64 1.99 0.00 | 35.79 2.03 0.00 | 37.14 2.17 0.00 | 42.32 2.58 0.00 | 49.04 3.28 -2.64 | 54.03 3.47 -4.94 | 62.09 3.65 -11.02 | 61.69 3.53 -12.31 | 62.60 4.11 -9.54 | 68.02 4.44 -13.08 | 63.98 4.54 -8.45 | 64.03 4.59 -8.45 | 62.05 4.74 -5.25 | 62.03 5.20 -2.70 | 61.53 4.88 -2.99 | 58.70 4.76 -1.69 | 57.80 4.54 -2.27 | 59.22 4.54 -3.69 | 57.37 4.49 -3.01 | 53.81 3.91 -1.00 | 46.19 2.82 0.00 |
| DANSKAMMER___3 23590 | 45.55 2.29 0.00 | 34.94 1.63 0.00 | 34.77 1.53 0.00 | 35.53 1.88 0.00 | 35.65 1.89 0.00 | 37.00 2.03 0.00 | 42.20 2.46 0.00 | 48.91 3.15 -2.64 | 53.89 3.33 -4.94 | 61.90 3.46 -11.02 | 61.51 3.35 -12.31 | 62.41 3.92 -9.54 | 67.82 4.24 -13.08 | 63.82 4.38 -8.45 | 63.82 4.38 -8.45 | 61.84 4.53 -5.25 | 61.76 4.93 -2.70 | 61.32 4.67 -2.99 | 58.49 4.55 -1.69 | 57.59 4.33 -2.27 | 59.01 4.33 -3.69 | 57.17 4.29 -3.01 | 53.62 3.72 -1.00 | 46.02 2.65 0.00 |
| DANSKAMMER___4 23591 | 45.55 2.29 0.00 | 34.94 1.63 0.00 | 34.77 1.53 0.00 | 35.50 1.85 0.00 | 35.65 1.89 0.00 | 37.00 2.03 0.00 | 42.20 2.46 0.00 | 48.86 3.10 -2.64 | 53.84 3.28 -4.94 | 61.90 3.46 -11.02 | 61.51 3.35 -12.31 | 62.41 3.92 -9.54 | 67.82 4.24 -13.08 | 63.77 4.33 -8.45 | 63.77 4.33 -8.45 | 61.84 4.53 -5.25 | 61.76 4.93 -2.70 | 61.26 4.61 -2.99 | 58.43 4.49 -1.69 | 57.59 4.33 -2.27 | 59.01 4.33 -3.69 | 57.12 4.24 -3.01 | 53.62 3.72 -1.00 | 46.02 2.65 0.00 |
| DANSKAMMER___DIESEL 23592 | 45.73 2.47 0.00 | 35.08 1.77 0.00 | 34.90 1.66 0.00 | 35.64 1.99 0.00 | 35.79 2.03 0.00 | 37.14 2.17 0.00 | 42.32 2.58 0.00 | 49.04 3.28 -2.64 | 54.03 3.47 -4.94 | 62.09 3.65 -11.02 | 61.69 3.53 -12.31 | 62.60 4.11 -9.54 | 68.02 4.44 -13.08 | 63.98 4.54 -8.45 | 64.03 4.59 -8.45 | 62.05 4.74 -5.25 | 62.03 5.20 -2.70 | 61.53 4.88 -2.99 | 58.70 4.76 -1.69 | 57.80 4.54 -2.27 | 59.22 4.54 -3.69 | 57.37 4.49 -3.01 | 53.81 3.91 -1.00 | 46.19 2.82 0.00 |
| DASHVILLE___HYD 23610 | 46.24 2.98 0.00 | 35.48 2.17 0.00 | 35.30 2.06 0.00 | 36.07 2.42 0.00 | 36.16 2.40 0.00 | 37.52 2.55 0.00 | 42.76 3.02 0.00 | 49.57 3.79 -2.66 | 54.62 4.01 -4.99 | 62.75 4.22 -11.11 | 62.35 4.08 -12.42 | 63.32 4.75 -9.62 | 68.80 5.10 -13.20 | 64.77 5.25 -8.53 | 64.77 5.25 -8.53 | 62.72 5.41 -5.25 | 62.70 5.90 -2.67 | 62.18 5.58 -2.94 | 59.44 5.49 -1.70 | 58.53 5.25 -2.29 | 59.92 5.20 -3.73 | 58.09 5.19 -3.03 | 54.45 4.55 -1.00 | 46.71 3.34 0.00 |
| DOGLEVILLE___HYD 23807 | 44.73 1.47 0.00 | 34.38 1.07 0.00 | 34.27 1.03 0.00 | 34.69 1.04 0.00 | 34.77 1.01 0.00 | 36.02 1.05 0.00 | 40.93 1.19 0.00 | 44.44 1.38 0.06 | 47.14 1.64 0.12 | 49.04 1.90 0.28 | 47.47 1.93 0.31 | 50.81 2.10 0.24 | 52.39 2.22 0.33 | 53.02 2.24 0.21 | 52.97 2.19 0.21 | 54.22 2.29 0.13 | 56.50 2.44 0.07 | 55.95 2.36 0.07 | 54.40 2.19 0.04 | 53.02 2.09 0.06 | 53.09 2.19 0.09 | 51.93 2.14 0.08 | 50.74 1.86 0.02 | 44.84 1.47 0.00 |
| DUNKIRK___1 23563 | 37.59 -5.67 0.00 | 29.15 -4.16 0.00 | 29.12 -4.12 0.00 | 29.24 -4.41 0.00 | 29.00 -4.76 0.00 | 30.11 -4.86 0.00 | 33.78 -5.96 0.00 | 36.48 -6.99 -0.35 | 39.19 -6.98 -0.55 | 43.11 -6.21 -1.90 | 41.78 -6.19 -2.12 | 45.01 -5.58 -1.64 | 47.40 -5.35 -2.25 | 46.98 -5.46 -1.45 | 47.14 -5.30 -1.45 | 49.11 -3.85 -0.90 | 51.50 -3.09 -0.46 | 50.78 -3.38 -0.50 | 47.99 -4.55 -0.29 | 46.59 -4.79 -0.39 | 46.63 -5.00 -0.64 | 46.10 -4.29 -0.52 | 42.47 -6.60 -0.17 | 36.69 -6.68 0.00 |
| DUNKIRK___2 23564 | 37.59 -5.67 0.00 | 29.15 -4.16 0.00 | 29.12 -4.12 0.00 | 29.24 -4.41 0.00 | 29.00 -4.76 0.00 | 30.11 -4.86 0.00 | 33.78 -5.96 0.00 | 36.48 -6.99 -0.35 | 39.19 -6.98 -0.55 | 43.11 -6.21 -1.90 | 41.78 -6.19 -2.12 | 45.01 -5.58 -1.64 | 47.40 -5.35 -2.25 | 46.98 -5.46 -1.45 | 47.14 -5.30 -1.45 | 49.11 -3.85 -0.90 | 51.50 -3.09 -0.46 | 50.78 -3.38 -0.50 | 47.99 -4.55 -0.29 | 46.59 -4.79 -0.39 | 46.63 -5.00 -0.64 | 46.10 -4.29 -0.52 | 42.47 -6.60 -0.17 | 36.69 -6.68 0.00 |
| DUNKIRK___3 23565 | 37.94 -5.32 0.00 | 29.35 -3.96 0.00 | 29.28 -3.96 0.00 | 29.44 -4.21 0.00 | 29.24 -4.52 0.00 | 30.35 -4.62 0.00 | 34.06 -5.68 0.00 | 36.74 -6.73 -0.35 | 39.43 -6.75 -0.56 | 43.26 -6.07 -1.91 | 41.94 -6.05 -2.14 | 45.08 -5.53 -1.66 | 47.42 -5.35 -2.27 | 47.00 -5.46 -1.47 | 47.16 -5.30 -1.47 | 48.96 -4.01 -0.91 | 51.29 -3.30 -0.46 | 50.68 -3.49 -0.51 | 47.94 -4.60 -0.29 | 46.49 -4.89 -0.39 | 46.58 -5.05 -0.64 | 46.05 -4.34 -0.52 | 42.71 -6.36 -0.17 | 36.99 -6.38 0.00 |
| DUNKIRK___4 23566 | 37.94 -5.32 0.00 | 29.35 -3.96 0.00 | 29.28 -3.96 0.00 | 29.44 -4.21 0.00 | 29.24 -4.52 0.00 | 30.35 -4.62 0.00 | 34.06 -5.68 0.00 | 36.74 -6.73 -0.35 | 39.43 -6.75 -0.56 | 43.26 -6.07 -1.91 | 41.94 -6.05 -2.14 | 45.08 -5.53 -1.66 | 47.42 -5.35 -2.27 | 47.00 -5.46 -1.47 | 47.16 -5.30 -1.47 | 48.96 -4.01 -0.91 | 51.29 -3.30 -0.46 | 50.68 -3.49 -0.51 | 47.94 -4.60 -0.29 | 46.49 -4.89 -0.39 | 46.58 -5.05 -0.64 | 46.05 -4.34 -0.52 | 42.71 -6.36 -0.17 | 36.99 -6.38 0.00 |

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| EAST HAMPTON___GT 23717 | 56.21 7.14 -5.81 | 53.99 5.16 -15.52 | 52.95 4.95 -14.76 | 52.25 5.25 -13.35 | 51.76 5.33 -12.67 | 50.98 5.63 -10.38 | 52.59 6.56 -6.29 | 58.14 7.50 -7.52 | 63.37 8.07 -9.68 | 69.54 9.20 -12.92 | 72.36 8.85 -17.66 | 76.00 7.78 -19.27 | 85.33 7.73 -27.10 | 91.71 7.65 -33.07 | 91.72 7.65 -33.08 | 91.72 8.38 -31.28 | 78.39 12.67 -11.59 | 73.42 12.02 -7.74 | 72.39 11.44 -8.70 | 70.23 11.12 -8.12 | 71.00 10.96 -9.05 | 69.03 10.82 -8.34 | 62.93 9.10 -4.93 | 56.07 7.07 -5.63 |
| EAST RIVER___6 23660 | 48.51 4.37 -0.88 | 36.51 3.20 0.00 | 36.33 3.09 0.00 | 37.12 3.47 0.00 | 37.31 3.55 0.00 | 38.75 3.78 0.00 | 44.15 4.41 0.00 | 55.61 5.05 -7.44 | 60.69 5.38 -9.69 | 65.80 5.64 -12.74 | 68.11 5.46 -16.80 | 74.12 6.17 -19.00 | 75.15 6.57 -18.08 | 74.76 6.68 -17.09 | 76.76 6.68 -19.09 | 65.40 6.98 -6.36 | 65.84 7.52 -4.19 | 66.21 7.19 -5.36 | 63.84 6.85 -4.74 | 70.77 6.63 -13.15 | 71.57 6.58 -14.00 | 70.21 6.48 -13.86 | 65.54 5.72 -10.92 | 63.68 4.51 -15.80 |
| EAST RIVER___7 23524 | 48.51 4.37 -0.88 | 36.51 3.20 0.00 | 36.33 3.09 0.00 | 37.12 3.47 0.00 | 37.31 3.55 0.00 | 38.75 3.78 0.00 | 44.15 4.41 0.00 | 55.61 5.05 -7.44 | 60.69 5.38 -9.69 | 65.80 5.64 -12.74 | 68.11 5.46 -16.80 | 74.12 6.17 -19.00 | 75.15 6.57 -18.08 | 74.76 6.68 -17.09 | 76.76 6.68 -19.09 | 65.40 6.98 -6.36 | 65.84 7.52 -4.19 | 66.21 7.19 -5.36 | 63.84 6.85 -4.74 | 70.77 6.63 -13.15 | 71.57 6.58 -14.00 | 70.21 6.48 -13.86 | 65.54 5.72 -10.92 | 63.68 4.51 -15.80 |
| EAST_HAMPTON___DIESEL 23722 | 56.21 7.14 -5.81 | 53.99 5.16 -15.52 | 52.95 4.95 -14.76 | 52.25 5.25 -13.35 | 51.76 5.33 -12.67 | 50.98 5.63 -10.38 | 52.59 6.56 -6.29 | 58.14 7.50 -7.52 | 63.37 8.07 -9.68 | 69.54 9.20 -12.92 | 72.36 8.85 -17.66 | 76.00 7.78 -19.27 | 85.33 7.73 -27.10 | 91.71 7.65 -33.07 | 91.72 7.65 -33.08 | 91.72 8.38 -31.28 | 78.39 12.67 -11.59 | 73.42 12.02 -7.74 | 72.39 11.44 -8.70 | 70.23 11.12 -8.12 | 71.00 10.96 -9.05 | 69.03 10.82 -8.34 | 62.93 9.10 -4.93 | 56.07 7.07 -5.63 |
| ELEC_TRO_TEK 24086 | 53.77 4.28 -6.23 | 52.44 3.16 -15.97 | 51.50 3.09 -15.17 | 50.53 3.47 -13.41 | 50.12 3.58 -12.78 | 49.16 3.81 -10.38 | 51.12 4.45 -6.93 | 56.04 5.17 -7.75 | 60.55 5.25 -9.68 | 66.62 5.74 -13.46 | 69.60 5.36 -18.39 | 74.42 5.97 -19.50 | 83.96 6.36 -27.10 | 90.48 6.42 -33.07 | 90.49 6.42 -33.08 | 90.42 7.08 -31.28 | 74.49 7.47 -12.89 | 70.35 7.08 -9.61 | 68.74 6.74 -9.75 | 66.74 6.53 -9.22 | 67.56 6.53 -10.04 | 65.94 6.53 -9.54 | 61.40 5.67 -6.83 | 54.14 4.42 -6.35 |
| E_CANADA_CAP_HY 24051 | 45.25 1.99 0.00 | 34.74 1.43 0.00 | 34.57 1.33 0.00 | 35.06 1.41 0.00 | 35.52 1.76 0.00 | 36.79 1.82 0.00 | 41.89 2.15 0.00 | 49.68 2.46 -4.10 | 56.28 2.83 -7.83 | 68.19 3.32 -17.45 | 68.61 3.26 -19.50 | 67.88 3.82 -15.11 | 74.70 3.48 -20.72 | 67.90 3.52 -13.39 | 67.95 3.57 -13.39 | 64.37 4.06 -8.25 | 62.76 4.44 -4.19 | 62.62 4.35 -4.61 | 59.00 4.08 -2.67 | 58.51 3.93 -3.59 | 60.76 3.93 -5.84 | 58.57 3.94 -4.76 | 53.56 3.08 -1.58 | 45.71 2.34 0.00 |
| E_CANADA_MHWK_HY 24050 | 44.73 1.47 0.00 | 34.38 1.07 0.00 | 34.27 1.03 0.00 | 34.69 1.04 0.00 | 34.77 1.01 0.00 | 36.02 1.05 0.00 | 40.93 1.19 0.00 | 44.44 1.38 0.06 | 47.14 1.64 0.12 | 49.04 1.90 0.28 | 47.47 1.93 0.31 | 50.81 2.10 0.24 | 52.39 2.22 0.33 | 53.02 2.24 0.21 | 52.97 2.19 0.21 | 54.22 2.29 0.13 | 56.50 2.44 0.07 | 55.95 2.36 0.07 | 54.40 2.19 0.04 | 53.02 2.09 0.06 | 53.09 2.19 0.09 | 51.93 2.14 0.08 | 50.74 1.86 0.02 | 44.84 1.47 0.00 |
| E_FISHKILL___LBMP 23776 | 46.42 3.16 0.00 | 35.61 2.30 0.00 | 35.47 2.23 0.00 | 36.21 2.56 0.00 | 36.36 2.60 0.00 | 37.73 2.76 0.00 | 43.00 3.26 0.00 | 54.34 3.75 -7.47 | 59.34 3.97 -9.75 | 64.47 4.17 -12.88 | 66.79 3.99 -16.95 | 72.67 4.60 -19.12 | 73.65 4.90 -18.25 | 73.19 5.00 -17.20 | 75.19 5.00 -19.20 | 62.66 5.21 -5.39 | 62.65 5.63 -2.89 | 62.33 5.37 -3.30 | 59.10 5.17 -1.68 | 58.25 5.00 -2.26 | 59.67 5.00 -3.68 | 57.81 4.94 -3.00 | 54.24 4.35 -0.99 | 46.75 3.38 0.00 |
| FAR ROCKAWAY___4 23548 | 57.63 5.06 -9.31 | 56.29 3.76 -19.22 | 55.09 3.69 -18.16 | 51.63 4.14 -13.84 | 51.62 4.25 -13.61 | 49.88 4.51 -10.40 | 56.58 5.17 -11.67 | 58.59 6.04 -9.43 | 61.55 6.25 -9.68 | 72.01 6.88 -17.71 | 75.98 6.01 -24.12 | 77.01 6.76 -21.30 | 84.37 6.77 -27.10 | 91.00 6.93 -33.08 | 91.00 6.93 -33.08 | 90.99 7.65 -31.28 | 85.06 7.90 -23.03 | 85.93 8.10 -24.17 | 77.87 7.68 -17.94 | 76.07 7.29 -17.79 | 76.07 7.29 -17.79 | 76.10 7.33 -18.90 | 77.30 6.70 -21.70 | 60.17 5.20 -11.60 |
| FENNER___WINDPWR 24204 | 43.69 0.43 0.00 | 33.58 0.27 0.00 | 33.47 0.23 0.00 | 33.85 0.20 0.00 | 33.96 0.20 0.00 | 35.14 0.17 0.00 | 39.98 0.24 0.00 | 43.44 0.26 -0.06 | 46.17 0.41 -0.14 | 48.45 0.71 -0.32 | 46.93 0.73 -0.35 | 50.15 0.93 -0.27 | 51.79 0.91 -0.38 | 52.15 0.92 -0.24 | 52.10 0.87 -0.24 | 53.25 1.04 -0.15 | 55.40 1.19 -0.08 | 54.87 1.13 -0.08 | 53.29 0.99 -0.05 | 51.93 0.87 -0.07 | 52.12 1.02 -0.11 | 51.06 1.10 -0.09 | 49.71 0.78 -0.03 | 43.89 0.52 0.00 |
| FIBERTEK___ENERGY 23856 | 42.39 -0.87 0.00 | 32.64 -0.67 0.00 | 32.54 -0.70 0.00 | 32.91 -0.74 0.00 | 32.98 -0.78 0.00 | 34.20 -0.77 0.00 | 38.83 -0.91 0.00 | 42.28 -1.03 -0.19 | 45.12 -0.96 -0.46 | 47.64 -0.81 -1.03 | 46.27 -0.73 -1.15 | 48.96 -0.88 -0.89 | 50.76 -0.96 -1.22 | 50.81 -0.97 -0.79 | 50.81 -0.97 -0.79 | 51.77 -0.78 -0.49 | 53.78 -0.60 -0.25 | 53.29 -0.64 -0.27 | 51.52 -0.89 -0.16 | 50.23 -0.97 -0.21 | 50.31 -1.02 -0.34 | 49.45 -0.70 -0.28 | 48.11 -0.88 -0.09 | 42.37 -1.00 0.00 |
| FITZPATRICK___ 23598 | 41.66 -1.60 0.00 | 32.08 -1.23 0.00 | 31.98 -1.26 0.00 | 32.37 -1.28 0.00 | 32.48 -1.28 0.00 | 33.64 -1.33 0.00 | 38.19 -1.55 0.00 | 41.52 -1.72 -0.12 | 44.17 -1.73 -0.28 | 46.39 -1.66 -0.63 | 44.96 -1.60 -0.71 | 47.59 -1.91 -0.55 | 49.18 -2.07 -0.75 | 49.38 -2.09 -0.48 | 49.38 -2.09 -0.48 | 50.33 -2.03 -0.30 | 52.22 -2.06 -0.15 | 51.79 -2.04 -0.17 | 50.21 -2.14 -0.10 | 48.98 -2.14 -0.13 | 49.01 -2.19 -0.21 | 48.14 -1.90 -0.17 | 47.20 -1.76 -0.06 | 41.68 -1.69 0.00 |
| FORT ORANGE___ 23900 | 45.42 2.16 0.00 | 35.14 1.83 0.00 | 34.97 1.73 0.00 | 35.57 1.92 0.00 | 35.85 2.09 0.00 | 37.14 2.17 0.00 | 41.97 2.23 0.00 | 48.81 2.50 -3.19 | 54.46 2.78 -6.06 | 63.98 3.08 -13.48 | 63.94 3.03 -15.06 | 64.14 3.52 -11.67 | 70.05 3.54 -16.01 | 64.91 3.57 -10.35 | 64.91 3.57 -10.35 | 62.28 3.85 -6.37 | 61.48 4.11 -3.24 | 61.14 3.92 -3.56 | 58.08 3.76 -2.07 | 57.44 3.67 -2.78 | 59.18 3.67 -4.52 | 57.14 3.59 -3.68 | 53.15 3.03 -1.22 | 45.71 2.34 0.00 |
| FORT_DRUM_COGEN 23780 | 43.39 0.13 0.00 | 33.31 0.00 0.00 | 33.17 -0.07 0.00 | 33.48 -0.17 0.00 | 33.59 -0.17 0.00 | 34.69 -0.28 0.00 | 39.46 -0.28 0.00 | 42.92 -0.26 -0.06 | 45.82 0.05 -0.15 | 48.14 0.38 -0.34 | 46.72 0.50 -0.37 | 49.97 0.73 -0.29 | 51.66 0.76 -0.40 | 51.96 0.71 -0.26 | 51.81 0.56 -0.26 | 52.79 0.57 -0.16 | 54.86 0.65 -0.08 | 54.39 0.64 -0.09 | 52.93 0.63 -0.05 | 51.67 0.61 -0.07 | 51.97 0.87 -0.11 | 50.81 0.85 -0.09 | 49.42 0.49 -0.03 | 43.72 0.35 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 57.63 5.06 -9.31 | 56.29 3.76 -19.22 | 55.09 3.69 -18.16 | 51.63 4.14 -13.84 | 51.62 4.25 -13.61 | 49.88 4.51 -10.40 | 56.58 5.17 -11.67 | 58.59 6.04 -9.43 | 61.55 6.25 -9.68 | 72.01 6.88 -17.71 | 75.98 6.01 -24.12 | 77.01 6.76 -21.30 | 84.37 6.77 -27.10 | 91.00 6.93 -33.08 | 91.00 6.93 -33.08 | 90.99 7.65 -31.28 | 85.06 7.36 -23.03 | 85.93 7.57 -24.17 | 77.35 7.16 -17.94 | 75.56 6.78 -17.79 | 75.56 6.78 -17.79 | 75.55 6.78 -18.90 | 77.30 6.70 -21.70 | 60.17 5.20 -11.60 |
| FPL_FAR_ROCK_GT2 23815 | 57.63 5.06 -9.31 | 56.29 3.76 -19.22 | 55.09 3.69 -18.16 | 51.63 4.14 -13.84 | 51.62 4.25 -13.61 | 49.88 4.51 -10.40 | 56.58 5.17 -11.67 | 58.59 6.04 -9.43 | 61.55 6.25 -9.68 | 72.01 6.88 -17.71 | 75.98 6.01 -24.12 | 77.01 6.76 -21.30 | 84.37 6.77 -27.10 | 91.00 6.93 -33.08 | 91.00 6.93 -33.08 | 90.99 7.65 -31.28 | 85.06 7.36 -23.03 | 85.93 7.57 -24.17 | 77.35 7.16 -17.94 | 75.56 6.78 -17.79 | 75.56 6.78 -17.79 | 75.55 6.78 -18.90 | 77.30 6.70 -21.70 | 60.17 5.20 -11.60 |

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| FRANKLIN_FALL_HYD 24054 | 42.70 -0.56 0.00 | 32.94 -0.37 0.00 | 32.91 -0.33 0.00 | 33.18 -0.47 0.00 | 33.29 -0.47 0.00 | 34.41 -0.56 0.00 | 39.02 -0.72 0.00 | 42.22 -0.82 0.08 | 44.87 -0.59 0.16 | 46.21 -0.85 0.36 | 44.67 -0.78 0.40 | 47.81 -0.83 0.31 | 49.27 -0.81 0.42 | 49.96 -0.76 0.27 | 49.90 -0.82 0.27 | 50.64 -1.25 0.17 | 52.42 -1.62 0.09 | 51.96 -1.61 0.09 | 51.00 -1.20 0.05 | 50.00 -0.92 0.07 | 49.95 -0.92 0.12 | 48.37 -1.40 0.10 | 47.84 -1.03 0.03 | 42.89 -0.48 0.00 |
| FULTON COGEN____ 23766 | 42.31 -0.95 0.00 | 32.54 -0.77 0.00 | 32.44 -0.80 0.00 | 32.84 -0.81 0.00 | 32.92 -0.84 0.00 | 34.13 -0.84 0.00 | 38.79 -0.95 0.00 | 42.19 -1.08 -0.15 | 44.98 -1.00 -0.36 | 47.38 -0.85 -0.81 | 45.97 -0.78 -0.90 | 48.62 -1.03 -0.70 | 50.35 -1.11 -0.96 | 50.49 -1.12 -0.62 | 50.49 -1.12 -0.62 | 51.45 -0.99 -0.38 | 53.45 -0.87 -0.19 | 52.96 -0.91 -0.21 | 51.27 -1.10 -0.12 | 49.99 -1.17 -0.17 | 50.09 -1.17 -0.27 | 49.19 -0.90 -0.22 | 48.04 -0.93 -0.07 | 42.33 -1.04 0.00 |
| G.F.CEMENT____DRP 24184 | 45.68 2.42 0.00 | 35.08 1.77 0.00 | 34.87 1.63 0.00 | 35.43 1.78 0.00 | 35.92 2.16 0.00 | 37.17 2.20 0.00 | 42.28 2.54 0.00 | 49.27 2.80 -3.35 | 55.33 3.33 -6.38 | 64.98 3.37 -14.19 | 65.01 3.30 -15.86 | 65.11 3.87 -12.29 | 70.99 3.64 -16.85 | 65.60 3.72 -10.89 | 65.65 3.77 -10.89 | 62.78 4.01 -6.71 | 61.71 4.17 -3.41 | 61.49 4.08 -3.75 | 58.35 3.92 -2.18 | 58.25 4.33 -2.93 | 60.08 4.33 -4.76 | 58.03 4.29 -3.87 | 53.70 3.52 -1.28 | 46.10 2.73 0.00 |
| GARDENVILLE____LBMP 24039 | 38.89 -4.37 0.00 | 29.88 -3.43 0.00 | 29.82 -3.42 0.00 | 30.02 -3.63 0.00 | 29.81 -3.95 0.00 | 30.95 -4.02 0.00 | 34.77 -4.97 0.00 | 37.23 -6.21 -0.32 | 39.73 -6.34 -0.45 | 43.23 -5.93 -1.74 | 41.78 -6.01 -1.94 | 44.72 -5.73 -1.50 | 46.95 -5.61 -2.06 | 46.61 -5.71 -1.33 | 46.76 -5.56 -1.33 | 48.14 -4.74 -0.82 | 50.33 -4.22 -0.42 | 50.04 -4.08 -0.46 | 47.29 -5.23 -0.27 | 45.89 -5.46 -0.36 | 45.96 -5.61 -0.58 | 45.65 -4.69 -0.47 | 43.19 -5.87 -0.16 | 37.65 -5.72 0.00 |
| GENERAL____MILLS 23808 | 39.02 -4.24 0.00 | 29.95 -3.36 0.00 | 29.92 -3.32 0.00 | 30.12 -3.53 0.00 | 29.91 -3.85 0.00 | 31.05 -3.92 0.00 | 34.89 -4.85 0.00 | 37.36 -6.08 -0.32 | 39.83 -6.25 -0.46 | 43.39 -5.79 -1.76 | 41.94 -5.87 -1.96 | 44.84 -5.63 -1.52 | 47.09 -5.50 -2.09 | 46.78 -5.56 -1.35 | 46.94 -5.40 -1.35 | 48.26 -4.63 -0.83 | 50.49 -4.06 -0.42 | 50.20 -3.92 -0.46 | 47.45 -5.07 -0.27 | 46.00 -5.35 -0.36 | 46.12 -5.46 -0.59 | 45.81 -4.54 -0.48 | 43.34 -5.72 -0.16 | 37.78 -5.59 0.00 |
| GE_PLASTICS____DRP 24183 | 44.51 1.25 0.00 | 34.21 0.90 0.00 | 34.07 0.83 0.00 | 34.66 1.01 0.00 | 34.87 1.11 0.00 | 36.12 1.15 0.00 | 41.05 1.31 0.00 | 47.84 1.51 -3.21 | 53.36 1.64 -6.10 | 62.80 1.80 -13.58 | 62.76 1.74 -15.17 | 62.81 2.10 -11.76 | 68.80 2.17 -16.13 | 63.55 2.14 -10.42 | 63.60 2.19 -10.42 | 60.82 2.34 -6.42 | 59.93 2.54 -3.26 | 59.66 2.41 -3.59 | 56.63 2.30 -2.08 | 56.03 2.24 -2.80 | 57.78 2.24 -4.55 | 55.77 2.19 -3.71 | 51.99 1.86 -1.23 | 44.76 1.39 0.00 |
| GILBOA____1 23756 | 44.73 1.47 0.00 | 34.38 1.07 0.00 | 34.24 1.00 0.00 | 34.86 1.21 0.00 | 34.98 1.22 0.00 | 36.26 1.29 0.00 | 41.25 1.51 0.00 | 47.42 1.77 -2.53 | 52.26 1.92 -4.72 | 60.03 2.09 -10.52 | 59.62 2.02 -11.75 | 60.46 2.40 -9.11 | 65.52 2.53 -12.49 | 61.52 2.45 -8.08 | 61.52 2.45 -8.08 | 59.84 2.81 -4.97 | 59.69 3.03 -2.53 | 59.28 2.84 -2.78 | 56.63 2.77 -1.61 | 55.81 2.65 -2.17 | 57.12 2.60 -3.53 | 55.38 2.64 -2.87 | 52.00 2.15 -0.95 | 44.97 1.60 0.00 |
| GILBOA____2 23757 | 44.73 1.47 0.00 | 34.38 1.07 0.00 | 34.24 1.00 0.00 | 34.86 1.21 0.00 | 34.98 1.22 0.00 | 36.26 1.29 0.00 | 41.25 1.51 0.00 | 47.42 1.77 -2.53 | 52.26 1.92 -4.72 | 60.03 2.09 -10.52 | 59.62 2.02 -11.75 | 60.46 2.40 -9.11 | 65.52 2.53 -12.49 | 61.36 2.29 -8.08 | 61.36 2.29 -8.08 | 59.84 2.81 -4.97 | 59.69 3.03 -2.53 | 59.28 2.84 -2.78 | 56.63 2.77 -1.61 | 55.81 2.65 -2.17 | 57.12 2.60 -3.53 | 55.38 2.64 -2.87 | 52.00 2.15 -0.95 | 44.97 1.60 0.00 |
| GILBOA____3 23758 | 44.73 1.47 0.00 | 34.38 1.07 0.00 | 34.24 1.00 0.00 | 34.86 1.21 0.00 | 34.98 1.22 0.00 | 36.26 1.29 0.00 | 41.25 1.51 0.00 | 47.42 1.77 -2.53 | 52.26 1.92 -4.72 | 60.03 2.09 -10.52 | 59.62 2.02 -11.75 | 60.46 2.40 -9.11 | 65.52 2.53 -12.49 | 61.52 2.45 -8.08 | 61.52 2.45 -8.08 | 59.84 2.81 -4.97 | 59.69 3.03 -2.53 | 59.28 2.84 -2.78 | 56.63 2.77 -1.61 | 55.81 2.65 -2.17 | 57.12 2.60 -3.53 | 55.38 2.64 -2.87 | 52.00 2.15 -0.95 | 44.97 1.60 0.00 |
| GILBOA____4 23759 | 44.73 1.47 0.00 | 34.38 1.07 0.00 | 34.24 1.00 0.00 | 34.86 1.21 0.00 | 34.98 1.22 0.00 | 36.26 1.29 0.00 | 41.25 1.51 0.00 | 47.42 1.77 -2.53 | 52.26 1.92 -4.72 | 60.03 2.09 -10.52 | 59.62 2.02 -11.75 | 60.46 2.40 -9.11 | 65.52 2.53 -12.49 | 61.52 2.45 -8.08 | 61.52 2.45 -8.08 | 59.84 2.81 -4.97 | 59.69 3.03 -2.53 | 59.28 2.84 -2.78 | 56.63 2.77 -1.61 | 55.81 2.65 -2.17 | 57.12 2.60 -3.53 | 55.38 2.64 -2.87 | 52.00 2.15 -0.95 | 44.97 1.60 0.00 |
| GILBOA____ 23599 | 44.73 1.47 0.00 | 34.38 1.07 0.00 | 34.24 1.00 0.00 | 34.86 1.21 0.00 | 34.98 1.22 0.00 | 36.26 1.29 0.00 | 41.25 1.51 0.00 | 47.42 1.77 -2.53 | 52.26 1.92 -4.72 | 60.03 2.09 -10.52 | 59.62 2.02 -11.75 | 60.46 2.40 -9.11 | 65.52 2.53 -12.49 | 61.52 2.45 -8.08 | 61.52 2.45 -8.08 | 59.84 2.81 -4.97 | 59.69 3.03 -2.53 | 59.28 2.84 -2.78 | 56.63 2.77 -1.61 | 55.81 2.65 -2.17 | 57.12 2.60 -3.53 | 55.38 2.64 -2.87 | 52.00 2.15 -0.95 | 44.97 1.60 0.00 |
| GINNA____ 23603 | 38.50 -4.76 0.00 | 30.05 -3.26 0.00 | 29.88 -3.36 0.00 | 30.15 -3.50 0.00 | 30.18 -3.58 0.00 | 31.30 -3.67 0.00 | 35.41 -4.33 0.00 | 37.79 -5.56 -0.23 | 40.53 -5.66 -0.57 | 43.09 -5.55 -1.22 | 41.81 -5.41 -1.37 | 44.38 -5.63 -1.06 | 46.24 -5.71 -1.45 | 46.17 -5.76 -0.94 | 46.22 -5.71 -0.94 | 47.02 -5.62 -0.58 | 48.90 -5.52 -0.29 | 48.61 -5.37 -0.32 | 46.54 -5.90 -0.19 | 45.23 -6.02 -0.26 | 45.39 -6.02 -0.42 | 44.82 -5.39 -0.34 | 43.58 -5.43 -0.11 | 38.12 -5.25 0.00 |
| GLEN PARK____ 23778 | 43.69 0.43 0.00 | 33.54 0.23 0.00 | 33.37 0.13 0.00 | 33.72 0.07 0.00 | 33.79 0.03 0.00 | 34.90 -0.07 0.00 | 39.74 0.00 0.00 | 43.19 0.00 -0.07 | 46.12 0.32 -0.18 | 48.57 0.76 -0.39 | 47.16 0.87 -0.44 | 50.42 1.13 -0.34 | 52.13 1.16 -0.47 | 52.41 1.12 -0.30 | 52.26 0.97 -0.30 | 53.29 1.04 -0.19 | 55.41 1.19 -0.09 | 54.89 1.13 -0.10 | 53.36 1.05 -0.06 | 52.09 1.02 -0.08 | 52.45 1.33 -0.13 | 51.33 1.35 -0.11 | 49.82 0.88 -0.04 | 44.02 0.65 0.00 |
| GLENWOOD_IC_1_G5 23712 | 53.85 4.24 -6.35 | 52.53 3.13 -16.09 | 51.58 3.06 -15.28 | 50.50 3.43 -13.42 | 50.15 3.58 -12.81 | 49.06 3.71 -10.38 | 51.22 4.37 -7.11 | 55.89 4.96 -7.81 | 60.36 5.06 -9.68 | 66.28 5.26 -13.60 | 69.42 5.00 -18.57 | 74.19 5.68 -19.56 | 83.66 6.06 -27.10 | 90.23 6.17 -33.07 | 90.24 6.17 -33.08 | 90.00 6.66 -31.28 | 74.44 7.09 -13.22 | 70.50 6.76 -10.08 | 68.63 6.37 -10.01 | 66.65 6.17 -9.49 | 67.46 6.17 -10.30 | 65.84 6.13 -9.84 | 61.84 5.62 -7.32 | 54.42 4.51 -6.54 |
| GLENWOOD_IC_2_G1 23688 | 53.30 4.07 -5.97 | 52.00 3.00 -15.69 | 51.08 2.93 -14.91 | 50.32 3.30 -13.37 | 49.85 3.38 -12.71 | 48.95 3.60 -10.38 | 50.48 4.21 -6.53 | 55.55 4.83 -7.60 | 60.32 5.02 -9.68 | 65.92 5.36 -13.14 | 68.90 5.09 -17.96 | 74.10 5.78 -19.37 | 83.71 6.11 -27.10 | 90.28 6.22 -33.07 | 90.29 6.22 -33.08 | 90.00 6.66 -31.28 | 73.41 7.15 -12.13 | 68.99 6.82 -8.51 | 67.86 6.48 -9.13 | 65.83 6.27 -8.57 | 66.72 6.27 -9.46 | 64.89 6.18 -8.84 | 60.10 5.48 -5.72 | 53.55 4.29 -5.89 |
| GLENWOOD_IC_3_G1 23689 | 53.30 4.07 -5.97 | 52.00 3.00 -15.69 | 51.08 2.93 -14.91 | 50.32 3.30 -13.37 | 49.85 3.38 -12.71 | 48.95 3.60 -10.38 | 50.48 4.21 -6.53 | 55.55 4.83 -7.60 | 60.32 5.02 -9.68 | 65.92 5.36 -13.14 | 68.90 5.09 -17.96 | 74.10 5.78 -19.37 | 83.71 6.11 -27.10 | 90.28 6.22 -33.07 | 90.29 6.22 -33.08 | 90.00 6.66 -31.28 | 73.41 7.15 -12.13 | 68.99 6.82 -8.51 | 67.86 6.48 -9.13 | 65.83 6.27 -8.57 | 66.72 6.27 -9.46 | 64.89 6.18 -8.84 | 60.10 5.48 -5.72 | 53.55 4.29 -5.89 |

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| GLENWOOD___4 23550 | 53.85 4.24 -6.35 | 52.53 3.13 -16.09 | 51.58 3.06 -15.28 | 50.50 3.43 -13.42 | 50.15 3.58 -12.81 | 49.06 3.71 -10.38 | 51.22 4.37 -7.11 | 55.89 4.96 -7.81 | 60.36 5.06 -9.68 | 66.28 5.26 -13.60 | 69.42 5.00 -18.57 | 74.19 5.68 -19.56 | 83.66 6.06 -27.10 | 90.23 6.17 -33.07 | 90.24 6.17 -33.08 | 90.00 6.66 -31.28 | 74.44 7.09 -13.22 | 70.50 6.76 -10.08 | 68.63 6.37 -10.01 | 66.65 6.17 -9.49 | 67.46 6.17 -10.30 | 65.84 6.13 -9.84 | 61.84 5.62 -7.32 | 54.42 4.51 -6.54 |
| GLENWOOD___5 23614 | 53.85 4.24 -6.35 | 52.53 3.13 -16.09 | 51.58 3.06 -15.28 | 50.50 3.43 -13.42 | 50.15 3.58 -12.81 | 49.06 3.71 -10.38 | 51.22 4.37 -7.11 | 55.89 4.96 -7.81 | 60.36 5.06 -9.68 | 66.28 5.26 -13.60 | 69.42 5.00 -18.57 | 74.19 5.68 -19.56 | 83.66 6.06 -27.10 | 90.23 6.17 -33.07 | 90.24 6.17 -33.08 | 90.00 6.66 -31.28 | 74.44 7.09 -13.22 | 70.50 6.76 -10.08 | 68.63 6.37 -10.01 | 66.65 6.17 -9.49 | 67.46 6.17 -10.30 | 65.84 6.13 -9.84 | 61.84 5.62 -7.32 | 54.42 4.51 -6.54 |
| GLOBAL GREEN_PORT_GT1 23814 | 56.21 7.14 -5.81 | 53.99 5.16 -15.52 | 52.95 4.95 -14.76 | 52.25 5.25 -13.35 | 51.76 5.33 -12.67 | 50.98 5.63 -10.38 | 52.59 6.56 -6.29 | 58.14 7.50 -7.52 | 63.37 8.07 -9.68 | 69.54 9.20 -12.92 | 72.36 8.85 -17.66 | 76.00 7.78 -19.27 | 85.33 7.73 -27.10 | 91.71 7.65 -33.07 | 91.72 7.65 -33.08 | 91.72 8.38 -31.28 | 78.39 12.67 -11.59 | 73.42 12.02 -7.74 | 72.39 11.44 -8.70 | 70.23 11.12 -8.12 | 71.00 10.96 -9.05 | 69.03 10.82 -8.34 | 62.93 9.10 -4.93 | 56.07 7.07 -5.63 |
| GOUDEY___7 23579 | 41.83 -1.43 0.00 | 32.14 -1.17 0.00 | 32.01 -1.23 0.00 | 32.40 -1.25 0.00 | 32.44 -1.32 0.00 | 33.64 -1.33 0.00 | 38.23 -1.51 0.00 | 42.15 -1.64 -0.67 | 45.48 -1.60 -1.46 | 49.78 -1.04 -3.40 | 48.59 -1.05 -3.79 | 51.25 -0.64 -2.94 | 53.97 -0.56 -4.03 | 53.04 -0.56 -2.61 | 53.09 -0.51 -2.61 | 54.02 0.36 -1.60 | 55.76 0.81 -0.82 | 55.10 0.54 -0.90 | 52.82 0.05 -0.52 | 51.59 -0.10 -0.70 | 51.93 -0.20 -1.14 | 50.80 0.00 -0.93 | 47.94 -1.27 -0.31 | 41.77 -1.60 0.00 |
| GOUDEY___8 23580 | 41.66 -1.60 0.00 | 32.01 -1.30 0.00 | 31.88 -1.36 0.00 | 32.24 -1.41 0.00 | 32.27 -1.49 0.00 | 33.50 -1.47 0.00 | 38.07 -1.67 0.00 | 42.02 -1.77 -0.67 | 45.39 -1.69 -1.46 | 49.63 -1.19 -3.40 | 48.49 -1.15 -3.79 | 51.16 -0.73 -2.94 | 53.87 -0.66 -4.03 | 52.94 -0.66 -2.61 | 52.99 -0.61 -2.61 | 53.87 0.21 -1.60 | 55.65 0.70 -0.82 | 54.94 0.38 -0.90 | 52.72 -0.05 -0.52 | 51.44 -0.25 -0.70 | 51.82 -0.31 -1.14 | 50.70 -0.10 -0.93 | 47.84 -1.37 -0.31 | 41.64 -1.73 0.00 |
| GOWANUS_GT_1_GRP 23732 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT_2_GRP 23617 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT_3_GRP 23618 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT_4_GRP 23751 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT1_1 24077 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT1_2 24078 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT1_3 24079 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT1_4 24080 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT1_5 24084 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT1_6 24111 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT1_7 24112 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT1_8 24113 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT2_1 24114 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT2_2 24115 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT2_3 24116 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT2_4 24117 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT2_5 24118 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT2_6 24119 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT2_7 24120 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT2_8 24121 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT3_1 24122 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT3_2 24123 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT3_3 24124 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT3_4 24125 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT3_5 24126 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT3_6 24127 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT3_7 24128 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT3_8 24129 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT4_1 24130 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT4_2 24131 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT4_3 24132 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT4_4 24133 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT4_5 24134 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT4_6 24135 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT4_7 24136 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GOWANUS_GT4_8 24137 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| GRAHMSVILLE___HY 23607 | 45.42 2.16 0.00 | 34.88 1.57 0.00 | 34.70 1.46 0.00 | 35.40 1.75 0.00 | 35.45 1.69 0.00 | 36.75 1.78 0.00 | 41.85 2.11 0.00 | 48.10 2.72 -2.26 | 52.78 2.97 -4.19 | 59.94 3.18 -9.34 | 59.35 3.07 -10.43 | 60.65 3.62 -8.08 | 65.53 3.94 -11.09 | 62.19 4.03 -7.17 | 62.19 4.03 -7.17 | 60.69 4.22 -4.41 | 60.97 4.60 -2.24 | 60.48 4.35 -2.47 | 57.96 4.28 -1.43 | 57.00 4.08 -1.93 | 58.21 4.08 -3.14 | 56.46 4.04 -2.55 | 53.17 3.42 -0.85 | 45.80 2.43 0.00 |
| GREENIDGE___3 23582 | 39.54 -3.72 0.00 | 30.68 -2.63 0.00 | 30.55 -2.69 0.00 | 30.82 -2.83 0.00 | 30.82 -2.94 0.00 | 31.96 -3.01 0.00 | 36.12 -3.62 0.00 | 39.14 -4.36 -0.38 | 42.14 -4.33 -0.85 | 45.58 -3.89 -2.05 | 44.33 -3.81 -2.29 | 47.11 -3.62 -1.78 | 49.30 -3.64 -2.44 | 48.90 -3.67 -1.58 | 49.00 -3.57 -1.58 | 50.11 -2.92 -0.97 | 52.13 -2.49 -0.49 | 51.57 -2.63 -0.54 | 49.32 -3.24 -0.31 | 47.99 -3.42 -0.42 | 48.16 -3.52 -0.69 | 47.44 -2.99 -0.56 | 44.98 -4.11 -0.19 | 39.21 -4.16 0.00 |
| GREENIDGE___4 23583 | 39.54 -3.72 0.00 | 30.58 -2.73 0.00 | 30.48 -2.76 0.00 | 30.72 -2.93 0.00 | 30.72 -3.04 0.00 | 31.89 -3.08 0.00 | 36.08 -3.66 0.00 | 39.14 -4.36 -0.38 | 42.09 -4.38 -0.85 | 45.58 -3.89 -2.05 | 44.33 -3.81 -2.29 | 47.11 -3.62 -1.78 | 49.30 -3.64 -2.44 | 48.90 -3.67 -1.58 | 49.00 -3.57 -1.58 | 50.11 -2.92 -0.97 | 52.13 -2.49 -0.49 | 51.57 -2.63 -0.54 | 49.32 -3.24 -0.31 | 47.99 -3.42 -0.42 | 48.16 -3.52 -0.69 | 47.39 -3.04 -0.56 | 44.98 -4.11 -0.19 | 39.21 -4.16 0.00 |
| HARZA MOOSE___RIVER 24016 | 43.87 0.61 0.00 | 33.74 0.43 0.00 | 33.61 0.37 0.00 | 33.99 0.34 0.00 | 34.10 0.34 0.00 | 35.28 0.31 0.00 | 40.14 0.40 0.00 | 43.54 0.43 0.01 | 46.26 0.64 0.00 | 48.27 0.85 0.00 | 46.77 0.92 0.00 | 50.08 1.13 0.00 | 51.61 1.11 0.00 | 52.11 1.12 0.00 | 52.01 1.02 0.00 | 53.21 1.15 0.00 | 55.38 1.25 0.00 | 54.84 1.18 0.00 | 53.35 1.10 0.00 | 52.06 1.07 0.00 | 52.21 1.22 0.00 | 51.12 1.25 0.00 | 49.83 0.93 0.00 | 44.11 0.74 0.00 |
| HEMPSTEAD____ 23647 | 53.99 4.41 -6.32 | 52.60 3.23 -16.06 | 51.66 3.16 -15.26 | 50.60 3.53 -13.42 | 50.22 3.65 -12.81 | 49.20 3.85 -10.38 | 51.34 4.53 -7.07 | 56.09 5.17 -7.80 | 60.59 5.29 -9.68 | 66.59 5.64 -13.53 | 69.66 5.32 -18.49 | 74.45 5.97 -19.53 | 83.96 6.36 -27.10 | 90.54 6.48 -33.07 | 90.49 6.42 -33.08 | 90.42 7.08 -31.28 | 74.77 7.58 -13.06 | 70.69 7.19 -9.84 | 68.92 6.79 -9.88 | 66.93 6.58 -9.36 | 67.74 6.58 -10.17 | 66.09 6.53 -9.69 | 61.75 5.77 -7.08 | 54.47 4.60 -6.50 |
| HICKLING___1 23621 | 41.27 -1.99 0.00 | 31.68 -1.63 0.00 | 31.51 -1.73 0.00 | 31.73 -1.92 0.00 | 31.70 -2.06 0.00 | 32.91 -2.06 0.00 | 37.40 -2.34 0.00 | 41.01 -2.59 -0.48 | 44.38 -2.33 -1.09 | 48.72 -1.33 -2.63 | 47.45 -1.33 -2.93 | 50.68 -0.54 -2.27 | 53.27 -0.35 -3.12 | 52.65 -0.36 -2.02 | 52.76 -0.25 -2.02 | 54.45 1.15 -1.24 | 56.71 1.95 -0.63 | 55.85 1.50 -0.69 | 53.29 0.63 -0.41 | 51.85 0.31 -0.55 | 52.03 0.15 -0.89 | 51.09 0.50 -0.72 | 47.38 -1.76 -0.24 | 40.98 -2.39 0.00 |
| HICKLING___2 23622 | 41.27 -1.99 0.00 | 31.68 -1.63 0.00 | 31.51 -1.73 0.00 | 31.73 -1.92 0.00 | 31.70 -2.06 0.00 | 32.91 -2.06 0.00 | 37.40 -2.34 0.00 | 41.01 -2.59 -0.48 | 44.38 -2.33 -1.09 | 48.72 -1.33 -2.63 | 47.45 -1.33 -2.93 | 50.68 -0.54 -2.27 | 53.27 -0.35 -3.12 | 52.65 -0.36 -2.02 | 52.76 -0.25 -2.02 | 54.45 1.15 -1.24 | 56.71 1.95 -0.63 | 55.85 1.50 -0.69 | 53.29 0.63 -0.41 | 51.85 0.31 -0.55 | 52.03 0.15 -0.89 | 51.09 0.50 -0.72 | 47.38 -1.76 -0.24 | 40.98 -2.39 0.00 |

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| HIGH FALLS___HY 23754 | 46.03 2.77 0.00 | 35.28 1.97 0.00 | 35.10 1.86 0.00 | 35.84 2.19 0.00 | 35.92 2.16 0.00 | 37.24 2.27 0.00 | 42.44 2.70 0.00 | 49.34 3.62 -2.60 | 54.38 3.88 -4.88 | 62.43 4.13 -10.88 | 61.99 3.99 -12.15 | 63.07 4.70 -9.42 | 68.51 5.10 -12.91 | 64.54 5.20 -8.35 | 64.54 5.20 -8.35 | 62.67 5.47 -5.14 | 62.64 5.90 -2.61 | 62.11 5.58 -2.87 | 59.35 5.43 -1.67 | 58.43 5.20 -2.24 | 59.84 5.20 -3.65 | 57.98 5.14 -2.97 | 54.33 4.45 -0.98 | 46.54 3.17 0.00 |
| HILLBURN___GT 23639 | 46.50 3.24 0.00 | 35.67 2.36 0.00 | 35.50 2.26 0.00 | 36.41 2.76 0.00 | 36.36 2.60 0.00 | 37.73 2.76 0.00 | 43.00 3.26 0.00 | 49.43 3.84 -2.47 | 54.29 4.06 -4.61 | 61.98 4.27 -10.29 | 61.47 4.13 -11.49 | 62.66 4.80 -8.91 | 67.81 5.10 -12.21 | 64.08 5.20 -7.89 | 64.08 5.20 -7.89 | 61.87 5.26 -4.55 | 61.88 5.68 -2.07 | 61.12 5.37 -2.09 | 59.38 5.54 -1.59 | 58.47 5.35 -2.13 | 59.76 5.30 -3.47 | 57.93 5.24 -2.82 | 54.44 4.60 -0.94 | 46.84 3.47 0.00 |
| HOLTSVIL 1-5___GRP1 24031 | 53.74 4.67 -5.81 | 52.23 3.40 -15.52 | 51.26 3.26 -14.76 | 50.60 3.60 -13.35 | 50.18 3.75 -12.67 | 49.30 3.95 -10.38 | 50.55 4.53 -6.28 | 55.64 5.00 -7.52 | 60.41 5.11 -9.68 | 66.07 5.74 -12.91 | 68.82 5.32 -17.65 | 74.09 5.87 -19.27 | 83.41 5.81 -27.10 | 89.77 5.71 -33.07 | 89.73 5.66 -33.08 | 89.69 6.35 -31.28 | 73.50 7.79 -11.58 | 68.68 7.30 -7.72 | 67.89 6.95 -8.69 | 65.93 6.83 -8.11 | 66.86 6.83 -9.04 | 64.98 6.78 -8.33 | 59.53 5.72 -4.91 | 53.41 4.42 -5.62 |
| HOLTSVIL6-10___GRP2 24032 | 54.10 5.02 -5.82 | 52.47 3.63 -15.53 | 51.49 3.49 -14.76 | 50.84 3.84 -13.35 | 50.38 3.95 -12.67 | 49.51 4.16 -10.38 | 50.80 4.77 -6.29 | 55.90 5.26 -7.52 | 60.73 5.43 -9.68 | 66.47 6.12 -12.93 | 69.16 5.64 -17.67 | 74.44 6.22 -19.27 | 83.81 6.21 -27.10 | 90.18 6.12 -33.07 | 90.19 6.12 -33.08 | 90.11 6.77 -31.28 | 74.02 8.28 -11.61 | 69.20 7.78 -7.76 | 68.38 7.42 -8.71 | 66.46 7.34 -8.13 | 67.34 7.29 -9.06 | 65.45 7.23 -8.35 | 59.97 6.11 -4.96 | 53.74 4.73 -5.64 |
| HOLTSVILLE_IC_1 23690 | 53.74 4.67 -5.81 | 52.23 3.40 -15.52 | 51.26 3.26 -14.76 | 50.60 3.60 -13.35 | 50.18 3.75 -12.67 | 49.30 3.95 -10.38 | 50.55 4.53 -6.28 | 55.64 5.00 -7.52 | 60.41 5.11 -9.68 | 66.07 5.74 -12.91 | 68.82 5.32 -17.65 | 74.09 5.87 -19.27 | 83.41 5.81 -27.10 | 89.77 5.71 -33.07 | 89.73 5.66 -33.08 | 89.69 6.35 -31.28 | 73.50 7.79 -11.58 | 68.68 7.30 -7.72 | 67.89 6.95 -8.69 | 65.93 6.83 -8.11 | 66.86 6.83 -9.04 | 64.98 6.78 -8.33 | 59.53 5.72 -4.91 | 53.41 4.42 -5.62 |
| HOLTSVILLE_IC_10 23699 | 54.10 5.02 -5.82 | 52.47 3.63 -15.53 | 51.49 3.49 -14.76 | 50.84 3.84 -13.35 | 50.38 3.95 -12.67 | 49.51 4.16 -10.38 | 50.80 4.77 -6.29 | 55.90 5.26 -7.52 | 60.73 5.43 -9.68 | 66.47 6.12 -12.93 | 69.16 5.64 -17.67 | 74.44 6.22 -19.27 | 83.81 6.21 -27.10 | 90.18 6.12 -33.07 | 90.19 6.12 -33.08 | 90.11 6.77 -31.28 | 74.02 8.28 -11.61 | 69.20 7.78 -7.76 | 68.38 7.42 -8.71 | 66.46 7.34 -8.13 | 67.34 7.29 -9.06 | 65.45 7.23 -8.35 | 59.97 6.11 -4.96 | 53.74 4.73 -5.64 |
| HOLTSVILLE_IC_2 23691 | 53.74 4.67 -5.81 | 52.23 3.40 -15.52 | 51.26 3.26 -14.76 | 50.60 3.60 -13.35 | 50.18 3.75 -12.67 | 49.30 3.95 -10.38 | 50.55 4.53 -6.28 | 55.64 5.00 -7.52 | 60.41 5.11 -9.68 | 66.07 5.74 -12.91 | 68.82 5.32 -17.65 | 74.09 5.87 -19.27 | 83.41 5.81 -27.10 | 89.77 5.71 -33.07 | 89.73 5.66 -33.08 | 89.69 6.35 -31.28 | 73.50 7.79 -11.58 | 68.68 7.30 -7.72 | 67.89 6.95 -8.69 | 65.93 6.83 -8.11 | 66.86 6.83 -9.04 | 64.98 6.78 -8.33 | 59.53 5.72 -4.91 | 53.41 4.42 -5.62 |
| HOLTSVILLE_IC_3 23692 | 53.74 4.67 -5.81 | 52.23 3.40 -15.52 | 51.26 3.26 -14.76 | 50.60 3.60 -13.35 | 50.18 3.75 -12.67 | 49.30 3.95 -10.38 | 50.55 4.53 -6.28 | 55.64 5.00 -7.52 | 60.41 5.11 -9.68 | 66.07 5.74 -12.91 | 68.82 5.32 -17.65 | 74.09 5.87 -19.27 | 83.41 5.81 -27.10 | 89.77 5.71 -33.07 | 89.73 5.66 -33.08 | 89.69 6.35 -31.28 | 73.50 7.79 -11.58 | 68.68 7.30 -7.72 | 67.89 6.95 -8.69 | 65.93 6.83 -8.11 | 66.86 6.83 -9.04 | 64.98 6.78 -8.33 | 59.53 5.72 -4.91 | 53.41 4.42 -5.62 |
| HOLTSVILLE_IC_4 23693 | 53.74 4.67 -5.81 | 52.23 3.40 -15.52 | 51.26 3.26 -14.76 | 50.60 3.60 -13.35 | 50.18 3.75 -12.67 | 49.30 3.95 -10.38 | 50.55 4.53 -6.28 | 55.64 5.00 -7.52 | 60.41 5.11 -9.68 | 66.07 5.74 -12.91 | 68.82 5.32 -17.65 | 74.09 5.87 -19.27 | 83.41 5.81 -27.10 | 89.77 5.71 -33.07 | 89.73 5.66 -33.08 | 89.69 6.35 -31.28 | 73.50 7.79 -11.58 | 68.68 7.30 -7.72 | 67.89 6.95 -8.69 | 65.93 6.83 -8.11 | 66.86 6.83 -9.04 | 64.98 6.78 -8.33 | 59.53 5.72 -4.91 | 53.41 4.42 -5.62 |
| HOLTSVILLE_IC_5 23694 | 53.74 4.67 -5.81 | 52.23 3.40 -15.52 | 51.26 3.26 -14.76 | 50.60 3.60 -13.35 | 50.18 3.75 -12.67 | 49.30 3.95 -10.38 | 50.55 4.53 -6.28 | 55.64 5.00 -7.52 | 60.41 5.11 -9.68 | 66.07 5.74 -12.91 | 68.82 5.32 -17.65 | 74.09 5.87 -19.27 | 83.41 5.81 -27.10 | 89.77 5.71 -33.07 | 89.73 5.66 -33.08 | 89.69 6.35 -31.28 | 73.50 7.79 -11.58 | 68.68 7.30 -7.72 | 67.89 6.95 -8.69 | 65.93 6.83 -8.11 | 66.86 6.83 -9.04 | 64.98 6.78 -8.33 | 59.53 5.72 -4.91 | 53.41 4.42 -5.62 |
| HOLTSVILLE_IC_6 23695 | 54.10 5.02 -5.82 | 52.47 3.63 -15.53 | 51.49 3.49 -14.76 | 50.84 3.84 -13.35 | 50.38 3.95 -12.67 | 49.51 4.16 -10.38 | 50.80 4.77 -6.29 | 55.90 5.26 -7.52 | 60.73 5.43 -9.68 | 66.47 6.12 -12.93 | 69.16 5.64 -17.67 | 74.44 6.22 -19.27 | 83.81 6.21 -27.10 | 90.18 6.12 -33.07 | 90.19 6.12 -33.08 | 90.11 6.77 -31.28 | 74.02 8.28 -11.61 | 69.20 7.78 -7.76 | 68.38 7.42 -8.71 | 66.46 7.34 -8.13 | 67.34 7.29 -9.06 | 65.45 7.23 -8.35 | 59.97 6.11 -4.96 | 53.74 4.73 -5.64 |
| HOLTSVILLE_IC_7 23696 | 54.10 5.02 -5.82 | 52.47 3.63 -15.53 | 51.49 3.49 -14.76 | 50.84 3.84 -13.35 | 50.38 3.95 -12.67 | 49.51 4.16 -10.38 | 50.80 4.77 -6.29 | 55.90 5.26 -7.52 | 60.73 5.43 -9.68 | 66.47 6.12 -12.93 | 69.16 5.64 -17.67 | 74.44 6.22 -19.27 | 83.81 6.21 -27.10 | 90.18 6.12 -33.07 | 90.19 6.12 -33.08 | 90.11 6.77 -31.28 | 74.02 8.28 -11.61 | 69.20 7.78 -7.76 | 68.38 7.42 -8.71 | 66.46 7.34 -8.13 | 67.34 7.29 -9.06 | 65.45 7.23 -8.35 | 59.97 6.11 -4.96 | 53.74 4.73 -5.64 |
| HOLTSVILLE_IC_8 23697 | 54.10 5.02 -5.82 | 52.47 3.63 -15.53 | 51.49 3.49 -14.76 | 50.84 3.84 -13.35 | 50.38 3.95 -12.67 | 49.51 4.16 -10.38 | 50.80 4.77 -6.29 | 55.90 5.26 -7.52 | 60.73 5.43 -9.68 | 66.47 6.12 -12.93 | 69.16 5.64 -17.67 | 74.44 6.22 -19.27 | 83.81 6.21 -27.10 | 90.18 6.12 -33.07 | 90.19 6.12 -33.08 | 90.11 6.77 -31.28 | 74.02 8.28 -11.61 | 69.20 7.78 -7.76 | 68.38 7.42 -8.71 | 66.46 7.34 -8.13 | 67.34 7.29 -9.06 | 65.45 7.23 -8.35 | 59.97 6.11 -4.96 | 53.74 4.73 -5.64 |
| HOLTSVILLE_IC_9 23698 | 54.10 5.02 -5.82 | 52.47 3.63 -15.53 | 51.49 3.49 -14.76 | 50.84 3.84 -13.35 | 50.38 3.95 -12.67 | 49.51 4.16 -10.38 | 50.80 4.77 -6.29 | 55.90 5.26 -7.52 | 60.73 5.43 -9.68 | 66.47 6.12 -12.93 | 69.16 5.64 -17.67 | 74.44 6.22 -19.27 | 83.81 6.21 -27.10 | 90.18 6.12 -33.07 | 90.19 6.12 -33.08 | 90.11 6.77 -31.28 | 74.02 8.28 -11.61 | 69.20 7.78 -7.76 | 68.38 7.42 -8.71 | 66.46 7.34 -8.13 | 67.34 7.29 -9.06 | 65.45 7.23 -8.35 | 59.97 6.11 -4.96 | 53.74 4.73 -5.64 |
| HQ_GEN_CEDARS 23644 | 43.13 -0.13 0.00 | 33.28 -0.03 0.00 | 33.21 -0.03 0.00 | 33.41 -0.24 0.00 | 33.52 -0.24 0.00 | 34.69 0.00 0.00 | 39.30 -0.44 0.00 | 42.47 -0.60 0.05 | 45.37 -0.14 0.11 | 46.80 -0.38 0.24 | 45.31 -0.28 0.26 | 48.50 -0.24 0.21 | 49.97 -0.25 0.28 | 50.61 -0.20 0.18 | 50.56 -0.25 0.18 | 51.27 -0.68 0.11 | 53.04 -1.03 0.06 | 52.53 -1.07 0.06 | 51.58 -0.63 0.04 | 50.63 -0.31 0.05 | 50.60 -0.31 0.08 | 49.06 -0.75 0.06 | 48.39 -0.49 0.02 | 43.33 -0.04 0.00 |
| HQ_GEN_CHAT DC 23651 | 39.36 -0.35 3.55 | 33.11 -0.20 0.00 | 33.11 -0.13 0.00 | 33.38 -0.27 0.00 | 33.49 -0.27 0.00 | 34.66 -0.31 0.00 | 39.34 -0.40 0.00 | 42.69 -0.43 0.00 | 45.07 -0.55 0.00 | 46.61 -0.81 0.00 | 45.07 -0.78 0.00 | 48.07 -0.88 0.00 | 49.59 -0.91 0.00 | 50.07 -0.92 0.00 | 50.07 -0.92 0.00 | 50.86 -1.20 0.00 | 52.67 -1.46 0.00 | 52.32 -1.34 0.00 | 51.15 -1.10 0.00 | 50.07 -0.92 0.00 | 50.07 -0.92 0.00 | 48.67 -1.20 0.00 | 48.07 -0.83 0.00 | 42.98 -0.39 0.00 |

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| HUDAV+59+74_TH_GRP 23620 | 48.29 4.15 -0.88 | 36.34 3.03 0.00 | 36.17 2.93 0.00 | 36.98 3.33 0.00 | 37.17 3.41 0.00 | 38.57 3.60 0.00 | 43.95 4.21 0.00 | 55.39 4.83 -7.44 | 60.46 5.15 -9.69 | 65.61 5.45 -12.74 | 67.88 5.23 -16.80 | 73.92 5.97 -19.00 | 74.89 6.31 -18.08 | 74.50 6.42 -17.09 | 76.50 6.42 -19.09 | 65.14 6.72 -6.36 | 65.57 7.25 -4.19 | 65.94 6.92 -5.36 | 63.57 6.58 -4.74 | 70.51 6.37 -13.15 | 71.31 6.32 -14.00 | 70.01 6.28 -13.86 | 65.35 5.53 -10.92 | 63.55 4.38 -15.80 |
| HUDSON AVE_GT_3 23810 | 48.29 4.15 -0.88 | 36.34 3.03 0.00 | 36.17 2.93 0.00 | 36.98 3.33 0.00 | 37.17 3.41 0.00 | 38.57 3.60 0.00 | 43.95 4.21 0.00 | 55.39 4.83 -7.44 | 60.46 5.15 -9.69 | 65.61 5.45 -12.74 | 67.88 5.23 -16.80 | 73.92 5.97 -19.00 | 74.89 6.31 -18.08 | 74.50 6.42 -17.09 | 76.50 6.42 -19.09 | 65.14 6.72 -6.36 | 65.57 7.25 -4.19 | 65.94 6.92 -5.36 | 63.57 6.58 -4.74 | 70.51 6.37 -13.15 | 71.31 6.32 -14.00 | 70.01 6.28 -13.86 | 65.35 5.53 -10.92 | 63.55 4.38 -15.80 |
| HUDSON AVE_GT_4 23540 | 48.29 4.15 -0.88 | 36.34 3.03 0.00 | 36.17 2.93 0.00 | 36.98 3.33 0.00 | 37.17 3.41 0.00 | 38.57 3.60 0.00 | 43.95 4.21 0.00 | 55.39 4.83 -7.44 | 60.46 5.15 -9.69 | 65.61 5.45 -12.74 | 67.88 5.23 -16.80 | 73.92 5.97 -19.00 | 74.89 6.31 -18.08 | 74.50 6.42 -17.09 | 76.50 6.42 -19.09 | 65.14 6.72 -6.36 | 65.57 7.25 -4.19 | 65.94 6.92 -5.36 | 63.57 6.58 -4.74 | 70.51 6.37 -13.15 | 71.31 6.32 -14.00 | 70.01 6.28 -13.86 | 65.35 5.53 -10.92 | 63.55 4.38 -15.80 |
| HUDSON AVE_GT_5 23657 | 48.29 4.15 -0.88 | 36.34 3.03 0.00 | 36.17 2.93 0.00 | 36.98 3.33 0.00 | 37.17 3.41 0.00 | 38.57 3.60 0.00 | 43.95 4.21 0.00 | 55.39 4.83 -7.44 | 60.46 5.15 -9.69 | 65.61 5.45 -12.74 | 67.88 5.23 -16.80 | 73.92 5.97 -19.00 | 74.89 6.31 -18.08 | 74.50 6.42 -17.09 | 76.50 6.42 -19.09 | 65.14 6.72 -6.36 | 65.57 7.25 -4.19 | 65.94 6.92 -5.36 | 63.57 6.58 -4.74 | 70.51 6.37 -13.15 | 71.31 6.32 -14.00 | 70.01 6.28 -13.86 | 65.35 5.53 -10.92 | 63.55 4.38 -15.80 |
| HUDSON_AVE_10 24168 | 48.38 4.24 -0.88 | 36.44 3.13 0.00 | 36.23 2.99 0.00 | 37.05 3.40 0.00 | 37.24 3.48 0.00 | 38.68 3.71 0.00 | 44.03 4.29 0.00 | 55.52 4.96 -7.44 | 60.56 5.25 -9.69 | 65.66 5.50 -12.74 | 67.92 5.27 -16.80 | 73.92 5.97 -19.00 | 74.89 6.31 -18.08 | 74.50 6.42 -17.09 | 76.50 6.42 -19.09 | 65.08 6.66 -6.36 | 65.52 7.20 -4.19 | 65.89 6.87 -5.36 | 63.63 6.64 -4.74 | 70.62 6.48 -13.15 | 71.41 6.42 -14.00 | 69.96 6.23 -13.86 | 65.20 5.38 -10.92 | 63.41 4.25 -15.79 |
| HUNTLEY___63 23557 | 39.06 -4.20 0.00 | 30.05 -3.26 0.00 | 30.02 -3.22 0.00 | 30.22 -3.43 0.00 | 30.01 -3.75 0.00 | 31.16 -3.81 0.00 | 34.97 -4.77 0.00 | 37.25 -6.17 -0.30 | 39.40 -6.61 -0.39 | 42.69 -6.35 -1.62 | 41.24 -6.42 -1.81 | 43.99 -6.36 -1.40 | 46.16 -6.26 -1.92 | 45.86 -6.37 -1.24 | 46.01 -6.22 -1.24 | 47.16 -5.67 -0.77 | 49.27 -5.25 -0.39 | 49.15 -4.94 -0.43 | 46.44 -6.06 -0.25 | 45.05 -6.27 -0.33 | 45.11 -6.42 -0.54 | 44.92 -5.39 -0.44 | 42.99 -6.06 -0.15 | 37.69 -5.68 0.00 |
| HUNTLEY___64 23558 | 39.06 -4.20 0.00 | 30.05 -3.26 0.00 | 30.02 -3.22 0.00 | 30.22 -3.43 0.00 | 30.01 -3.75 0.00 | 31.16 -3.81 0.00 | 34.97 -4.77 0.00 | 37.25 -6.17 -0.30 | 39.40 -6.61 -0.39 | 42.69 -6.35 -1.62 | 41.24 -6.42 -1.81 | 43.99 -6.36 -1.40 | 46.16 -6.26 -1.92 | 45.86 -6.37 -1.24 | 46.01 -6.22 -1.24 | 47.16 -5.67 -0.77 | 49.27 -5.25 -0.39 | 49.15 -4.94 -0.43 | 46.44 -6.06 -0.25 | 45.05 -6.27 -0.33 | 45.11 -6.42 -0.54 | 44.92 -5.39 -0.44 | 42.99 -6.06 -0.15 | 37.69 -5.68 0.00 |
| HUNTLEY___65 23559 | 39.06 -4.20 0.00 | 30.05 -3.26 0.00 | 30.02 -3.22 0.00 | 30.22 -3.43 0.00 | 30.01 -3.75 0.00 | 31.16 -3.81 0.00 | 34.97 -4.77 0.00 | 37.25 -6.17 -0.30 | 39.40 -6.61 -0.39 | 42.69 -6.35 -1.62 | 41.24 -6.42 -1.81 | 43.99 -6.36 -1.40 | 46.16 -6.26 -1.92 | 45.86 -6.37 -1.24 | 46.01 -6.22 -1.24 | 47.16 -5.67 -0.77 | 49.27 -5.25 -0.39 | 49.15 -4.94 -0.43 | 46.44 -6.06 -0.25 | 45.05 -6.27 -0.33 | 45.11 -6.42 -0.54 | 44.92 -5.39 -0.44 | 42.99 -6.06 -0.15 | 37.69 -5.68 0.00 |
| HUNTLEY___66 23560 | 39.06 -4.20 0.00 | 30.05 -3.26 0.00 | 30.02 -3.22 0.00 | 30.22 -3.43 0.00 | 30.01 -3.75 0.00 | 31.16 -3.81 0.00 | 34.97 -4.77 0.00 | 37.25 -6.17 -0.30 | 39.40 -6.61 -0.39 | 42.69 -6.35 -1.62 | 41.24 -6.42 -1.81 | 43.99 -6.36 -1.40 | 46.16 -6.26 -1.92 | 45.86 -6.37 -1.24 | 46.01 -6.22 -1.24 | 47.16 -5.67 -0.77 | 49.27 -5.25 -0.39 | 49.15 -4.94 -0.43 | 46.44 -6.06 -0.25 | 45.05 -6.27 -0.33 | 45.11 -6.42 -0.54 | 44.92 -5.39 -0.44 | 42.99 -6.06 -0.15 | 37.69 -5.68 0.00 |
| HUNTLEY___67 23561 | 38.59 -4.67 0.00 | 29.61 -3.70 0.00 | 29.55 -3.69 0.00 | 29.78 -3.87 0.00 | 29.61 -4.15 0.00 | 30.74 -4.23 0.00 | 34.49 -5.25 0.00 | 36.82 -6.60 -0.30 | 39.14 -6.84 -0.36 | 42.40 -6.64 -1.62 | 40.92 -6.74 -1.81 | 43.64 -6.71 -1.40 | 45.75 -6.67 -1.92 | 45.45 -6.78 -1.24 | 45.60 -6.63 -1.24 | 46.79 -6.04 -0.77 | 48.89 -5.63 -0.39 | 48.72 -5.37 -0.43 | 46.07 -6.43 -0.25 | 44.69 -6.63 -0.33 | 44.75 -6.78 -0.54 | 44.57 -5.74 -0.44 | 42.60 -6.45 -0.15 | 37.13 -6.24 0.00 |
| HUNTLEY___68 23562 | 38.59 -4.67 0.00 | 29.61 -3.70 0.00 | 29.55 -3.69 0.00 | 29.78 -3.87 0.00 | 29.61 -4.15 0.00 | 30.74 -4.23 0.00 | 34.49 -5.25 0.00 | 36.82 -6.60 -0.30 | 39.14 -6.84 -0.36 | 42.40 -6.64 -1.62 | 40.92 -6.74 -1.81 | 43.64 -6.71 -1.40 | 45.75 -6.67 -1.92 | 45.45 -6.78 -1.24 | 45.60 -6.63 -1.24 | 46.79 -6.04 -0.77 | 48.89 -5.63 -0.39 | 48.72 -5.37 -0.43 | 46.07 -6.43 -0.25 | 44.69 -6.63 -0.33 | 44.75 -6.78 -0.54 | 44.57 -5.74 -0.44 | 42.60 -6.45 -0.15 | 37.13 -6.24 0.00 |
| INDECK___CORINTH 23802 | 45.21 1.95 0.00 | 34.71 1.40 0.00 | 34.50 1.26 0.00 | 35.06 1.41 0.00 | 35.58 1.82 0.00 | 36.79 1.82 0.00 | 41.89 2.15 0.00 | 48.91 2.41 -3.38 | 54.98 2.92 -6.44 | 64.69 2.94 -14.33 | 64.79 2.93 -16.01 | 64.84 3.48 -12.41 | 70.65 3.13 -17.02 | 65.20 3.21 -11.00 | 65.25 3.26 -11.00 | 62.32 3.49 -6.77 | 61.20 3.63 -3.44 | 60.99 3.54 -3.79 | 57.85 3.40 -2.20 | 57.77 3.82 -2.96 | 59.67 3.88 -4.80 | 57.57 3.79 -3.91 | 53.28 3.08 -1.30 | 45.67 2.30 0.00 |
| INDECK___ILION 23567 | 44.08 0.82 0.00 | 33.91 0.60 0.00 | 33.81 0.57 0.00 | 34.26 0.61 0.00 | 34.37 0.61 0.00 | 35.56 0.59 0.00 | 40.46 0.72 0.00 | 43.88 0.82 0.06 | 46.46 0.96 0.12 | 48.28 1.14 0.28 | 46.69 1.15 0.31 | 49.98 1.27 0.24 | 51.48 1.31 0.33 | 52.11 1.33 0.21 | 52.05 1.27 0.21 | 53.28 1.35 0.13 | 55.52 1.46 0.07 | 54.99 1.40 0.07 | 53.52 1.31 0.04 | 52.20 1.27 0.06 | 52.23 1.33 0.09 | 51.14 1.35 0.08 | 50.00 1.12 0.02 | 44.24 0.87 0.00 |
| INDECK___OLEAN 23982 | 40.62 -2.64 0.00 | 31.21 -2.10 0.00 | 31.25 -1.99 0.00 | 31.36 -2.29 0.00 | 31.03 -2.73 0.00 | 32.24 -2.73 0.00 | 36.32 -3.42 0.00 | 39.10 -4.36 -0.34 | 42.09 -4.06 -0.53 | 46.29 -2.99 -1.86 | 44.89 -3.03 -2.07 | 48.46 -2.10 -1.61 | 51.08 -1.62 -2.20 | 50.73 -1.68 -1.42 | 50.88 -1.53 -1.42 | 52.94 0.00 -0.88 | 55.50 0.92 -0.45 | 54.74 0.59 -0.49 | 51.75 -0.78 -0.28 | 50.20 -1.17 -0.38 | 50.23 -1.38 -0.62 | 49.73 -0.65 -0.51 | 45.84 -3.23 -0.17 | 39.77 -3.60 0.00 |
| INDECK___OSWEGO 23783 | 42.27 -0.99 0.00 | 32.51 -0.80 0.00 | 32.41 -0.83 0.00 | 32.81 -0.84 0.00 | 32.88 -0.88 0.00 | 34.10 -0.87 0.00 | 38.71 -1.03 0.00 | 42.15 -1.12 -0.15 | 44.88 -1.09 -0.35 | 47.26 -0.95 -0.79 | 45.86 -0.87 -0.88 | 48.50 -1.13 -0.68 | 50.23 -1.21 -0.94 | 50.33 -1.27 -0.61 | 50.33 -1.27 -0.61 | 51.28 -1.15 -0.37 | 53.24 -1.08 -0.19 | 52.80 -1.07 -0.21 | 51.12 -1.25 -0.12 | 49.82 -1.33 -0.16 | 49.92 -1.33 -0.26 | 49.09 -1.00 -0.22 | 47.94 -1.03 -0.07 | 42.29 -1.08 0.00 |
| INDECK___YERKES 23781 | 39.06 -4.20 0.00 | 30.05 -3.26 0.00 | 30.02 -3.22 0.00 | 30.22 -3.43 0.00 | 30.01 -3.75 0.00 | 31.16 -3.81 0.00 | 34.97 -4.77 0.00 | 37.25 -6.17 -0.30 | 39.40 -6.61 -0.39 | 42.69 -6.35 -1.62 | 41.24 -6.42 -1.81 | 43.99 -6.36 -1.40 | 46.16 -6.26 -1.92 | 45.86 -6.37 -1.24 | 46.01 -6.22 -1.24 | 47.16 -5.67 -0.77 | 49.27 -5.25 -0.39 | 49.15 -4.94 -0.43 | 46.44 -6.06 -0.25 | 45.05 -6.27 -0.33 | 45.11 -6.42 -0.54 | 44.92 -5.39 -0.44 | 42.99 -6.06 -0.15 | 37.69 -5.68 0.00 |

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|-----------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|
| INDIAN POINT_GT_1 24139 | 46.62 3.33 -0.03 | 35.74 2.43 0.00 | 35.57 2.33 0.00 | 36.41 2.76 0.00 | 36.36 2.60 0.00 | 37.77 2.80 0.00 | 43.04 3.30 0.00 | 54.35 3.84 -7.39 | 59.27 4.06 -9.59 | 64.21 4.27 -12.52 | 66.54 4.13 -16.56 | 72.51 4.75 -18.81 | 73.38 5.05 -17.83 | 73.06 5.15 -16.92 | 75.06 5.15 -18.92 | 61.87 5.26 -4.55 | 61.81 5.74 -1.94 | 60.93 5.42 -1.85 | 59.58 5.59 -1.74 | 58.91 5.35 -2.57 | 60.27 5.35 -3.93 | 58.44 5.29 -3.28 | 54.85 4.65 -1.30 | 47.45 3.56 -0.52 |
| INDIAN POINT_GT_2 23659 | 46.62 3.33 -0.03 | 35.74 2.43 0.00 | 35.57 2.33 0.00 | 36.41 2.76 0.00 | 36.36 2.60 0.00 | 37.77 2.80 0.00 | 43.04 3.30 0.00 | 54.35 3.84 -7.39 | 59.27 4.06 -9.59 | 64.21 4.27 -12.52 | 66.54 4.13 -16.56 | 72.51 4.75 -18.81 | 73.38 5.05 -17.83 | 73.06 5.15 -16.92 | 75.06 5.15 -18.92 | 61.87 5.26 -4.55 | 61.81 5.74 -1.94 | 60.93 5.42 -1.85 | 59.58 5.59 -1.74 | 58.91 5.35 -2.57 | 60.27 5.35 -3.93 | 58.44 5.29 -3.28 | 54.85 4.65 -1.30 | 47.45 3.56 -0.52 |
| INDIAN POINT_GT_3 24019 | 46.62 3.33 -0.03 | 35.74 2.43 0.00 | 35.57 2.33 0.00 | 36.41 2.76 0.00 | 36.36 2.60 0.00 | 37.77 2.80 0.00 | 43.04 3.30 0.00 | 54.35 3.84 -7.39 | 59.27 4.06 -9.59 | 64.21 4.27 -12.52 | 66.54 4.13 -16.56 | 72.51 4.75 -18.81 | 73.38 5.05 -17.83 | 73.06 5.15 -16.92 | 75.06 5.15 -18.92 | 61.87 5.26 -4.55 | 61.81 5.74 -1.94 | 60.93 5.42 -1.85 | 59.58 5.59 -1.74 | 58.91 5.35 -2.57 | 60.27 5.35 -3.93 | 58.44 5.29 -3.28 | 54.85 4.65 -1.30 | 47.45 3.56 -0.52 |
| INDIAN POINT___2 23530 | 46.27 2.98 -0.03 | 35.48 2.17 0.00 | 35.30 2.06 0.00 | 36.17 2.52 0.00 | 35.95 2.19 0.00 | 37.31 2.34 0.00 | 42.52 2.78 0.00 | 53.78 3.32 -7.34 | 58.58 3.47 -9.49 | 63.37 3.65 -12.30 | 65.70 3.53 -16.32 | 71.68 4.11 -18.62 | 72.46 4.39 -17.57 | 72.24 4.49 -16.76 | 74.24 4.49 -18.76 | 61.16 4.53 -4.57 | 61.10 4.93 -2.04 | 60.29 4.61 -2.02 | 59.10 5.12 -1.73 | 58.48 4.95 -2.54 | 59.77 4.89 -3.89 | 57.96 4.84 -3.25 | 54.43 4.25 -1.28 | 47.10 3.21 -0.52 |
| INDIAN POINT___3 23531 | 46.23 2.94 -0.03 | 35.44 2.13 0.00 | 35.27 2.03 0.00 | 36.11 2.46 0.00 | 36.19 2.43 0.00 | 37.56 2.59 0.00 | 42.80 3.06 0.00 | 54.10 3.58 -7.40 | 59.03 3.79 -9.62 | 64.00 3.98 -12.60 | 66.31 3.81 -16.65 | 72.24 4.41 -18.88 | 73.12 4.70 -17.92 | 72.76 4.79 -16.98 | 74.76 4.79 -18.98 | 61.57 4.95 -4.56 | 61.41 5.36 -1.92 | 60.50 5.04 -1.80 | 59.01 5.02 -1.74 | 58.37 4.84 -2.54 | 59.74 4.84 -3.91 | 57.86 4.74 -3.25 | 54.33 4.16 -1.27 | 47.01 3.17 -0.47 |
| INDIAN PT_GT_GRP 23687 | 46.62 3.33 -0.03 | 35.74 2.43 0.00 | 35.57 2.33 0.00 | 36.41 2.76 0.00 | 36.36 2.60 0.00 | 37.77 2.80 0.00 | 43.04 3.30 0.00 | 54.35 3.84 -7.39 | 59.27 4.06 -9.59 | 64.21 4.27 -12.52 | 66.54 4.13 -16.56 | 72.51 4.75 -18.81 | 73.38 5.05 -17.83 | 73.06 5.15 -16.92 | 75.06 5.15 -18.92 | 61.87 5.26 -4.55 | 61.81 5.74 -1.94 | 60.93 5.42 -1.85 | 59.58 5.59 -1.74 | 58.91 5.35 -2.57 | 60.27 5.35 -3.93 | 58.44 5.29 -3.28 | 54.85 4.65 -1.30 | 47.45 3.56 -0.52 |
| IP CORINTH___1 23988 | 45.21 1.95 0.00 | 34.71 1.40 0.00 | 34.50 1.26 0.00 | 35.06 1.41 0.00 | 35.58 1.82 0.00 | 36.82 1.85 0.00 | 41.89 2.15 0.00 | 48.91 2.41 -3.38 | 54.98 2.92 -6.44 | 64.69 2.94 -14.33 | 64.79 2.93 -16.01 | 64.84 3.48 -12.41 | 70.65 3.13 -17.02 | 65.20 3.21 -11.00 | 65.25 3.26 -11.00 | 62.32 3.49 -6.77 | 61.20 3.63 -3.44 | 60.99 3.54 -3.79 | 57.85 3.40 -2.20 | 57.77 3.82 -2.96 | 59.67 3.88 -4.80 | 57.57 3.79 -3.91 | 53.28 3.08 -1.30 | 45.67 2.30 0.00 |
| IP___TICONDEROGA 23804 | 46.55 3.29 0.00 | 35.77 2.46 0.00 | 35.60 2.36 0.00 | 36.17 2.52 0.00 | 36.56 2.80 0.00 | 37.80 2.83 0.00 | 42.96 3.22 0.00 | 49.75 3.32 -3.31 | 55.66 3.74 -6.30 | 65.52 4.08 -14.02 | 65.45 3.94 -15.66 | 65.64 4.55 -12.14 | 71.74 4.60 -16.64 | 66.49 4.74 -10.76 | 66.59 4.84 -10.76 | 63.73 5.05 -6.62 | 62.59 5.09 -3.37 | 62.35 4.99 -3.70 | 59.20 4.81 -2.14 | 58.77 4.89 -2.89 | 60.57 4.89 -4.69 | 58.48 4.79 -3.82 | 54.28 4.11 -1.27 | 46.84 3.47 0.00 |
| JARVIS____ 23743 | 43.52 0.26 0.00 | 33.48 0.17 0.00 | 33.37 0.13 0.00 | 33.82 0.17 0.00 | 33.96 0.20 0.00 | 35.18 0.21 0.00 | 39.98 0.24 0.00 | 43.32 0.26 0.06 | 45.82 0.32 0.12 | 47.52 0.38 0.28 | 45.91 0.37 0.31 | 49.10 0.39 0.24 | 50.57 0.40 0.33 | 51.19 0.41 0.21 | 51.19 0.41 0.21 | 52.35 0.42 0.13 | 54.55 0.49 0.07 | 54.02 0.43 0.07 | 52.63 0.42 0.04 | 51.34 0.41 0.06 | 51.31 0.41 0.09 | 50.24 0.45 0.08 | 49.27 0.39 0.02 | 43.63 0.26 0.00 |
| JENNISON___1 23625 | 43.17 -0.09 0.00 | 33.11 -0.20 0.00 | 32.97 -0.27 0.00 | 33.38 -0.27 0.00 | 33.42 -0.34 0.00 | 34.62 -0.35 0.00 | 39.38 -0.36 0.00 | 43.60 -0.34 -0.82 | 47.15 -0.09 -1.62 | 51.58 0.47 -3.69 | 50.47 0.50 -4.12 | 53.18 1.03 -3.20 | 55.99 1.11 -4.38 | 54.89 1.07 -2.83 | 54.89 1.07 -2.83 | 55.52 1.72 -1.74 | 57.19 2.17 -0.89 | 56.56 1.93 -0.97 | 54.34 1.52 -0.57 | 53.08 1.33 -0.76 | 53.66 1.43 -1.24 | 52.48 1.60 -1.01 | 49.62 0.39 -0.33 | 43.28 -0.09 0.00 |
| JENNISON___2 23626 | 43.09 -0.17 0.00 | 33.08 -0.23 0.00 | 32.94 -0.30 0.00 | 33.35 -0.30 0.00 | 33.39 -0.37 0.00 | 34.59 -0.38 0.00 | 39.34 -0.40 0.00 | 43.55 -0.39 -0.82 | 47.10 -0.14 -1.62 | 51.49 0.38 -3.69 | 50.38 0.41 -4.12 | 53.08 0.93 -3.20 | 55.89 1.01 -4.38 | 54.79 0.97 -2.83 | 54.79 0.97 -2.83 | 55.41 1.61 -1.74 | 57.08 2.06 -0.89 | 56.40 1.77 -0.97 | 54.23 1.41 -0.57 | 52.97 1.22 -0.76 | 53.50 1.27 -1.24 | 52.33 1.45 -1.01 | 49.57 0.34 -0.33 | 43.20 -0.17 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 53.96 4.89 -5.81 | 52.36 3.53 -15.52 | 51.42 3.42 -14.76 | 50.77 3.77 -13.35 | 50.31 3.88 -12.67 | 49.37 4.02 -10.38 | 50.64 4.61 -6.29 | 55.64 5.00 -7.52 | 60.41 5.11 -9.68 | 66.13 5.79 -12.92 | 68.23 4.72 -17.66 | 73.46 5.24 -19.27 | 82.80 5.20 -27.10 | 89.16 5.10 -33.07 | 89.12 5.05 -33.08 | 89.07 5.73 -31.28 | 72.81 7.09 -11.59 | 68.00 6.60 -7.74 | 67.27 6.32 -8.70 | 66.04 6.93 -8.12 | 66.92 6.88 -9.05 | 65.04 6.83 -8.34 | 59.60 5.77 -4.93 | 53.42 4.42 -5.63 |
| KEDC PORT_JEFF_GT3 24211 | 53.96 4.89 -5.81 | 52.36 3.53 -15.52 | 51.42 3.42 -14.76 | 50.77 3.77 -13.35 | 50.31 3.88 -12.67 | 49.37 4.02 -10.38 | 50.64 4.61 -6.29 | 55.64 5.00 -7.52 | 60.41 5.11 -9.68 | 66.13 5.79 -12.92 | 68.28 4.77 -17.66 | 73.46 5.24 -19.27 | 82.80 5.20 -27.10 | 89.16 5.10 -33.07 | 89.12 5.05 -33.08 | 89.07 5.73 -31.28 | 72.81 7.09 -11.59 | 68.05 6.65 -7.74 | 67.27 6.32 -8.70 | 66.04 6.93 -8.12 | 66.92 6.88 -9.05 | 65.04 6.83 -8.34 | 59.60 5.77 -4.93 | 53.42 4.42 -5.63 |
| KEDC_GLWD_GT4 24219 | 53.85 4.24 -6.35 | 52.53 3.13 -16.09 | 51.58 3.06 -15.28 | 50.50 3.43 -13.42 | 50.15 3.58 -12.81 | 49.06 3.71 -10.38 | 51.22 4.37 -7.11 | 55.89 4.96 -7.81 | 60.36 5.06 -9.68 | 65.90 4.88 -13.60 | 69.05 4.63 -18.57 | 73.80 5.29 -19.56 | 83.26 5.66 -27.10 | 89.82 5.76 -33.07 | 89.83 5.76 -33.08 | 89.59 6.25 -31.28 | 74.01 6.66 -13.22 | 70.02 6.28 -10.08 | 68.22 5.96 -10.01 | 66.24 5.76 -9.49 | 67.05 5.76 -10.30 | 65.45 5.74 -9.84 | 61.84 5.62 -7.32 | 54.42 4.51 -6.54 |
| KEDC_GLWD_GT5 24220 | 53.85 4.24 -6.35 | 52.53 3.13 -16.09 | 51.58 3.06 -15.28 | 50.50 3.43 -13.42 | 50.15 3.58 -12.81 | 49.06 3.71 -10.38 | 51.22 4.37 -7.11 | 55.89 4.96 -7.81 | 60.36 5.06 -9.68 | 65.90 4.88 -13.60 | 69.10 4.68 -18.57 | 73.80 5.29 -19.56 | 83.26 5.66 -27.10 | 89.82 5.76 -33.07 | 89.83 5.76 -33.08 | 89.59 6.25 -31.28 | 74.01 6.66 -13.22 | 70.07 6.33 -10.08 | 68.22 5.96 -10.01 | 66.24 5.76 -9.49 | 67.05 5.76 -10.30 | 65.45 5.74 -9.84 | 61.84 5.62 -7.32 | 54.42 4.51 -6.54 |
| KENSICO____ 23655 | 46.88 3.59 -0.03 | 35.94 2.63 0.00 | 35.77 2.53 0.00 | 36.58 2.93 0.00 | 36.76 3.00 0.00 | 38.15 3.18 0.00 | 43.48 3.74 0.00 | 54.86 4.31 -7.43 | 59.86 4.56 -9.68 | 64.93 4.79 -12.72 | 67.26 4.63 -16.78 | 73.22 5.29 -18.98 | 74.17 5.61 -18.06 | 73.77 5.71 -17.07 | 75.78 5.71 -19.08 | 64.84 5.93 -6.85 | 65.40 6.44 -4.83 | 66.16 6.12 -6.38 | 59.87 5.85 -1.77 | 59.29 5.66 -2.64 | 60.61 5.61 -4.01 | 58.77 5.54 -3.36 | 55.14 4.89 -1.35 | 47.79 3.82 -0.60 |

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|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KIAC_JFK_AIRPORT 23541 | 63.00 4.54 -15.20 | 62.80 3.33 -26.16 | 56.52 3.22 -20.06 | 37.25 3.60 0.00 | 37.47 3.71 0.00 | 38.89 3.92 0.00 | 44.31 4.57 0.00 | 62.91 5.22 -14.57 | 63.17 5.57 -11.98 | 65.85 5.69 -12.74 | 68.11 5.46 -16.80 | 74.02 6.07 -19.00 | 75.09 6.51 -18.08 | 74.71 6.63 -17.09 | 76.61 6.53 -19.09 | 65.19 6.77 -6.36 | 65.57 7.25 -4.19 | 65.89 6.87 -5.36 | 63.78 6.79 -4.74 | 70.92 6.78 -13.15 | 71.72 6.73 -14.00 | 70.06 6.33 -13.86 | 65.00 5.18 -10.92 | 63.24 4.08 -15.79 |
| KINTIGH____ 23543 | 38.59 -4.67 0.00 | 29.68 -3.63 0.00 | 29.55 -3.69 0.00 | 29.81 -3.84 0.00 | 29.74 -4.02 0.00 | 30.88 -4.09 0.00 | 34.77 -4.97 0.00 | 37.16 -6.21 -0.25 | 39.35 -6.48 -0.21 | 42.38 -6.40 -1.36 | 40.91 -6.46 -1.52 | 43.52 -6.61 -1.18 | 45.40 -6.72 -1.62 | 45.21 -6.83 -1.05 | 45.36 -6.68 -1.05 | 46.30 -6.40 -0.64 | 48.29 -6.17 -0.33 | 48.17 -5.85 -0.36 | 45.77 -6.69 -0.21 | 44.44 -6.83 -0.28 | 44.52 -6.93 -0.46 | 44.26 -5.98 -0.37 | 42.81 -6.21 -0.12 | 37.39 -5.98 0.00 |
| LEDERLE____ 23769 | 46.68 3.42 0.00 | 35.81 2.50 0.00 | 35.63 2.39 0.00 | 36.51 2.86 0.00 | 36.46 2.70 0.00 | 37.84 2.87 0.00 | 43.12 3.38 0.00 | 49.61 4.01 -2.48 | 54.50 4.24 -4.64 | 62.22 4.46 -10.34 | 61.72 4.31 -11.56 | 62.90 4.99 -8.96 | 68.13 5.35 -12.28 | 64.39 5.46 -7.94 | 64.39 5.46 -7.94 | 62.13 5.52 -4.55 | 62.13 5.95 -2.05 | 61.40 5.69 -2.05 | 59.64 5.80 -1.59 | 58.70 5.56 -2.15 | 60.04 5.56 -3.49 | 58.20 5.49 -2.84 | 54.63 4.79 -0.94 | 47.01 3.64 0.00 |
| LINDEN COGEN____ 23786 | 46.69 3.85 0.42 | 33.88 2.80 2.23 | 33.69 2.69 2.24 | 34.56 3.06 2.15 | 34.80 3.17 2.13 | 36.30 3.36 2.03 | 42.10 3.93 1.57 | 54.37 4.48 -6.77 | 59.51 4.79 -9.10 | 65.05 5.03 -12.60 | 67.37 4.86 -16.66 | 73.48 5.53 -19.00 | 74.44 5.86 -18.08 | 73.59 5.97 -16.63 | 75.59 5.97 -18.63 | 63.63 6.25 -5.32 | 64.76 6.77 -3.86 | 65.15 6.44 -5.05 | 62.60 6.17 -4.18 | 70.11 5.97 -13.15 | 70.90 5.91 -14.00 | 69.57 5.94 -13.76 | 65.00 5.18 -10.92 | 63.46 4.29 -15.80 |
| LIPA_MISC_IPP 23656 | 53.91 4.84 -5.81 | 52.36 3.53 -15.52 | 51.39 3.39 -14.76 | 50.74 3.74 -13.35 | 50.28 3.85 -12.67 | 49.41 4.06 -10.38 | 50.72 4.69 -6.29 | 55.81 5.17 -7.52 | 60.64 5.34 -9.68 | 66.32 5.98 -12.92 | 69.10 5.59 -17.66 | 74.29 6.07 -19.27 | 83.56 5.96 -27.10 | 89.87 5.81 -33.07 | 89.83 5.76 -33.08 | 89.80 6.46 -31.28 | 73.89 8.17 -11.59 | 69.07 7.67 -7.74 | 68.27 7.32 -8.70 | 66.30 7.19 -8.12 | 67.18 7.14 -9.05 | 65.29 7.08 -8.34 | 59.84 6.01 -4.93 | 53.60 4.60 -5.63 |
| LITTLE FALLS__HYD 24013 | 44.73 1.47 0.00 | 34.38 1.07 0.00 | 34.27 1.03 0.00 | 34.69 1.04 0.00 | 34.77 1.01 0.00 | 36.02 1.05 0.00 | 40.93 1.19 0.00 | 44.44 1.38 0.06 | 47.14 1.64 0.12 | 49.04 1.90 0.28 | 47.47 1.93 0.31 | 50.81 2.10 0.24 | 52.39 2.22 0.33 | 53.02 2.24 0.21 | 52.97 2.19 0.21 | 54.22 2.29 0.13 | 56.50 2.44 0.07 | 55.95 2.36 0.07 | 54.40 2.19 0.04 | 53.02 2.09 0.06 | 53.09 2.19 0.09 | 51.93 2.14 0.08 | 50.74 1.86 0.02 | 44.84 1.47 0.00 |
| LONG_LAKE_PHOENIX 24014 | 42.35 -0.91 0.00 | 32.58 -0.73 0.00 | 32.48 -0.76 0.00 | 32.84 -0.81 0.00 | 32.95 -0.81 0.00 | 34.13 -0.84 0.00 | 38.79 -0.95 0.00 | 42.24 -1.03 -0.15 | 44.98 -1.00 -0.36 | 47.42 -0.81 -0.81 | 45.97 -0.78 -0.90 | 48.67 -0.98 -0.70 | 50.40 -1.06 -0.96 | 50.54 -1.07 -0.62 | 50.54 -1.07 -0.62 | 51.50 -0.94 -0.38 | 53.51 -0.81 -0.19 | 53.01 -0.86 -0.21 | 51.32 -1.05 -0.12 | 50.04 -1.12 -0.17 | 50.14 -1.12 -0.27 | 49.24 -0.85 -0.22 | 48.04 -0.93 -0.07 | 42.37 -1.00 0.00 |
| LOVETT__3 23632 | 46.12 2.86 0.00 | 35.41 2.10 0.00 | 35.23 1.99 0.00 | 36.11 2.46 0.00 | 36.02 2.26 0.00 | 37.38 2.41 0.00 | 42.56 2.82 0.00 | 48.98 3.36 -2.50 | 53.85 3.56 -4.67 | 61.57 3.75 -10.40 | 61.09 3.62 -11.62 | 62.17 4.21 -9.01 | 67.34 4.49 -12.35 | 63.56 4.59 -7.98 | 63.56 4.59 -7.98 | 61.25 4.63 -4.56 | 61.26 5.09 -2.04 | 60.46 4.78 -2.02 | 58.71 4.86 -1.60 | 57.84 4.69 -2.16 | 59.19 4.69 -3.51 | 57.37 4.64 -2.86 | 53.86 4.01 -0.95 | 46.36 2.99 0.00 |
| LOVETT__4 23642 | 46.24 2.98 0.00 | 35.48 2.17 0.00 | 35.30 2.06 0.00 | 36.17 2.52 0.00 | 36.09 2.33 0.00 | 37.45 2.48 0.00 | 42.64 2.90 0.00 | 49.11 3.49 -2.50 | 53.99 3.70 -4.67 | 61.71 3.89 -10.40 | 61.23 3.76 -11.62 | 62.37 4.41 -9.01 | 67.55 4.70 -12.35 | 63.76 4.79 -7.98 | 63.76 4.79 -7.98 | 61.46 4.84 -4.56 | 61.47 5.30 -2.04 | 60.67 4.99 -2.02 | 58.92 5.07 -1.60 | 58.04 4.89 -2.16 | 59.34 4.84 -3.51 | 57.52 4.79 -2.86 | 54.06 4.21 -0.95 | 46.49 3.12 0.00 |
| LOVETT__5 23593 | 46.24 2.98 0.00 | 35.48 2.17 0.00 | 35.30 2.06 0.00 | 36.17 2.52 0.00 | 36.09 2.33 0.00 | 37.45 2.48 0.00 | 42.64 2.90 0.00 | 49.11 3.49 -2.50 | 53.99 3.70 -4.67 | 61.71 3.89 -10.40 | 61.23 3.76 -11.62 | 62.37 4.41 -9.01 | 67.55 4.70 -12.35 | 63.76 4.79 -7.98 | 63.76 4.79 -7.98 | 61.46 4.84 -4.56 | 61.47 5.30 -2.04 | 60.67 4.99 -2.02 | 58.92 5.07 -1.60 | 58.04 4.89 -2.16 | 59.34 4.84 -3.51 | 57.52 4.79 -2.86 | 54.06 4.21 -0.95 | 46.49 3.12 0.00 |
| LOWER RAQUET__HYD 24057 | 43.00 -0.26 0.00 | 33.14 -0.17 0.00 | 33.11 -0.13 0.00 | 33.31 -0.34 0.00 | 33.42 -0.34 0.00 | 34.55 -0.42 0.00 | 39.18 -0.56 0.00 | 42.52 -0.60 0.00 | 45.26 -0.36 0.00 | 46.90 -0.52 0.00 | 45.39 -0.46 0.00 | 48.51 -0.44 0.00 | 50.10 -0.40 0.00 | 50.58 -0.41 0.00 | 50.53 -0.46 0.00 | 51.18 -0.88 0.00 | 52.88 -1.25 0.00 | 52.43 -1.23 0.00 | 51.47 -0.78 0.00 | 50.48 -0.51 0.00 | 50.58 -0.41 0.00 | 48.97 -0.90 0.00 | 48.26 -0.64 0.00 | 43.24 -0.13 0.00 |
| LOWER__HUDSON 24059 | 45.60 2.34 0.00 | 35.08 1.77 0.00 | 34.90 1.66 0.00 | 35.47 1.82 0.00 | 35.82 2.06 0.00 | 37.07 2.10 0.00 | 42.16 2.42 0.00 | 49.06 2.67 -3.27 | 54.90 3.06 -6.22 | 64.58 3.32 -13.84 | 64.57 3.26 -15.46 | 64.70 3.77 -11.98 | 70.62 3.69 -16.43 | 65.38 3.77 -10.62 | 65.43 3.82 -10.62 | 62.66 4.06 -6.54 | 61.73 4.28 -3.32 | 61.44 4.13 -3.65 | 58.34 3.97 -2.12 | 57.82 3.98 -2.85 | 59.61 3.98 -4.64 | 57.59 3.94 -3.78 | 53.43 3.28 -1.25 | 45.97 2.60 0.00 |
| MG INDUSTRY__DRP 24185 | 44.77 1.51 0.00 | 34.41 1.10 0.00 | 34.27 1.03 0.00 | 34.86 1.21 0.00 | 35.08 1.32 0.00 | 36.33 1.36 0.00 | 41.25 1.51 0.00 | 48.04 1.72 -3.20 | 53.63 1.92 -6.09 | 63.05 2.09 -13.54 | 63.00 2.02 -15.13 | 63.08 2.40 -11.73 | 69.00 2.42 -16.08 | 63.83 2.45 -10.39 | 63.83 2.45 -10.39 | 61.11 2.65 -6.40 | 60.25 2.87 -3.25 | 59.98 2.74 -3.58 | 56.94 2.61 -2.08 | 56.33 2.55 -2.79 | 58.03 2.50 -4.54 | 56.06 2.49 -3.70 | 52.37 2.25 -1.22 | 45.06 1.69 0.00 |
| MILLIKEN__1 23584 | 39.45 -3.81 0.00 | 30.31 -3.00 0.00 | 30.18 -3.06 0.00 | 30.52 -3.13 0.00 | 30.55 -3.21 0.00 | 31.68 -3.29 0.00 | 36.00 -3.74 0.00 | 39.29 -4.18 -0.35 | 42.15 -4.24 -0.77 | 45.28 -3.94 -1.80 | 44.15 -3.71 -2.01 | 46.69 -3.82 -1.56 | 48.74 -3.89 -2.13 | 48.44 -3.93 -1.38 | 48.44 -3.93 -1.38 | 49.32 -3.59 -0.85 | 51.15 -3.41 -0.43 | 50.64 -3.49 -0.47 | 48.72 -3.81 -0.28 | 47.43 -3.93 -0.37 | 47.71 -3.88 -0.60 | 46.82 -3.54 -0.49 | 44.95 -4.11 -0.16 | 39.42 -3.95 0.00 |
| MILLIKEN__2 23585 | 39.45 -3.81 0.00 | 30.31 -3.00 0.00 | 30.18 -3.06 0.00 | 30.49 -3.16 0.00 | 30.55 -3.21 0.00 | 31.68 -3.29 0.00 | 36.00 -3.74 0.00 | 39.29 -4.18 -0.35 | 42.15 -4.24 -0.77 | 45.28 -3.94 -1.80 | 44.15 -3.71 -2.01 | 46.69 -3.82 -1.56 | 48.74 -3.89 -2.13 | 48.44 -3.93 -1.38 | 48.44 -3.93 -1.38 | 49.32 -3.59 -0.85 | 51.15 -3.41 -0.43 | 50.64 -3.49 -0.47 | 48.72 -3.81 -0.28 | 47.43 -3.93 -0.37 | 47.71 -3.88 -0.60 | 46.82 -3.54 -0.49 | 44.95 -4.11 -0.16 | 39.42 -3.95 0.00 |
| MILLIKEN__DIESEL 23629 | 39.67 -3.59 0.00 | 30.48 -2.83 0.00 | 30.35 -2.89 0.00 | 30.66 -2.99 0.00 | 30.72 -3.04 0.00 | 31.86 -3.11 0.00 | 36.20 -3.54 0.00 | 39.50 -3.97 -0.35 | 42.38 -4.01 -0.77 | 45.52 -3.70 -1.80 | 44.38 -3.48 -2.01 | 46.99 -3.52 -1.56 | 48.99 -3.64 -2.13 | 48.70 -3.67 -1.38 | 48.70 -3.67 -1.38 | 49.58 -3.33 -0.85 | 51.42 -3.14 -0.43 | 50.96 -3.17 -0.47 | 49.03 -3.50 -0.28 | 47.74 -3.62 -0.37 | 47.97 -3.62 -0.60 | 47.12 -3.24 -0.49 | 45.20 -3.86 -0.16 | 39.64 -3.73 0.00 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MODEL_CITY_ENERGY 24167 | 38.76 -4.50 0.00 | 29.71 -3.60 0.00 | 29.62 -3.62 0.00 | 29.85 -3.80 0.00 | 29.67 -4.09 0.00 | 30.81 -4.16 0.00 | 34.61 -5.13 0.00 | 36.86 -6.55 -0.29 | 39.16 -6.84 -0.38 | 42.29 -6.69 -1.56 | 40.80 -6.79 -1.74 | 43.50 -6.80 -1.35 | 45.53 -6.82 -1.85 | 45.26 -6.93 -1.20 | 45.46 -6.73 -1.20 | 46.45 -6.35 -0.74 | 48.55 -5.95 -0.37 | 48.49 -5.58 -0.41 | 45.80 -6.69 -0.24 | 44.43 -6.88 -0.32 | 44.52 -6.99 -0.52 | 44.41 -5.89 -0.43 | 42.63 -6.41 -0.14 | 37.21 -6.16 0.00 |
| MOHAWK_PAPER___DRP 24187 | 45.73 2.47 0.00 | 35.14 1.83 0.00 | 35.00 1.76 0.00 | 35.57 1.92 0.00 | 35.89 2.13 0.00 | 37.17 2.20 0.00 | 42.24 2.50 0.00 | 49.20 2.80 -3.28 | 55.02 3.15 -6.25 | 64.85 3.51 -13.92 | 64.84 3.44 -15.55 | 64.97 3.97 -12.05 | 70.96 3.94 -16.52 | 65.65 3.98 -10.68 | 65.70 4.03 -10.68 | 62.96 4.32 -6.58 | 62.02 4.55 -3.34 | 61.74 4.40 -3.68 | 58.61 4.23 -2.13 | 57.99 4.13 -2.87 | 59.74 4.08 -4.67 | 57.71 4.04 -3.80 | 53.58 3.42 -1.26 | 46.06 2.69 0.00 |
| MONGAUP___HYD 23641 | 45.90 2.64 0.00 | 35.18 1.87 0.00 | 35.00 1.76 0.00 | 35.70 2.05 0.00 | 35.79 2.03 0.00 | 37.10 2.13 0.00 | 42.28 2.54 0.00 | 48.97 3.49 -2.36 | 53.81 3.79 -4.40 | 61.31 4.08 -10.96 | 60.80 3.99 -10.96 | 62.10 4.65 -8.50 | 67.20 5.05 -11.65 | 63.72 5.20 -7.53 | 63.72 5.20 -7.53 | 61.93 5.41 -4.46 | 62.10 5.85 -2.12 | 61.46 5.58 -2.22 | 59.19 5.43 -1.51 | 58.22 5.20 -2.03 | 59.49 5.20 -3.30 | 57.70 5.14 -2.69 | 54.19 4.40 -0.89 | 46.41 3.04 0.00 |
| MONTAUK___DIESEL 23721 | 56.21 7.14 -5.81 | 53.99 5.16 -15.52 | 52.95 4.95 -14.76 | 52.25 5.25 -13.35 | 51.76 5.33 -12.67 | 50.98 5.63 -10.38 | 52.59 6.56 -6.29 | 58.14 7.50 -7.52 | 63.37 8.07 -9.68 | 69.54 9.20 -12.92 | 72.36 8.85 -17.66 | 76.00 7.78 -19.27 | 85.33 7.73 -27.10 | 91.71 7.65 -33.07 | 91.72 7.65 -33.08 | 91.72 8.38 -31.28 | 78.39 12.67 -11.59 | 73.42 12.02 -7.74 | 72.39 11.44 -8.70 | 70.23 11.12 -8.12 | 71.00 10.96 -9.05 | 69.03 10.82 -8.34 | 62.93 9.10 -4.93 | 56.07 7.07 -5.63 |
| N SALMON___HYD 24042 | 42.70 -0.56 0.00 | 32.94 -0.37 0.00 | 32.91 -0.33 0.00 | 33.18 -0.47 0.00 | 33.29 -0.47 0.00 | 34.41 -0.56 0.00 | 39.02 -0.72 0.00 | 42.22 -0.82 0.08 | 44.87 -0.59 0.16 | 46.21 -0.85 0.36 | 44.67 -0.78 0.40 | 47.81 -0.83 0.31 | 49.27 -0.81 0.42 | 49.96 -0.76 0.27 | 49.90 -0.82 0.27 | 50.64 -1.25 0.17 | 52.42 -1.62 0.09 | 51.96 -1.61 0.09 | 51.00 -1.20 0.05 | 50.00 -0.92 0.07 | 49.95 -0.92 0.12 | 48.37 -1.40 0.10 | 47.84 -1.03 0.03 | 42.89 -0.48 0.00 |
| N.E._GEN_SANDY PD 24062 | 42.00 2.29 3.55 | 35.01 1.70 0.00 | 34.87 1.63 0.00 | 35.50 1.85 0.00 | 35.72 1.96 0.00 | 37.00 2.03 0.00 | 42.08 2.34 0.00 | 48.78 2.59 -3.07 | 54.27 2.83 -5.82 | 63.41 3.04 -12.95 | 63.25 2.93 -14.47 | 63.59 3.43 -11.21 | 69.47 3.59 -15.38 | 64.55 3.62 -9.94 | 64.60 3.67 -9.94 | 62.03 3.85 -6.12 | 61.30 4.06 -3.11 | 61.00 3.92 -3.42 | 57.99 3.76 -1.98 | 57.33 3.67 -2.67 | 59.00 3.67 -4.34 | 56.99 3.59 -3.53 | 53.20 3.13 -1.17 | 45.84 2.47 0.00 |
| NARROWS_GT1_1 24228 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| NARROWS_GT1_2 24229 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| NARROWS_GT1_3 24230 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| NARROWS_GT1_4 24231 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| NARROWS_GT1_5 24232 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| NARROWS_GT1_6 24233 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| NARROWS_GT1_7 24234 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| NARROWS_GT1_8 24235 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| NARROWS_GT1_GRP 23726 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| NARROWS_GT2_1 24236 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |

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|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_2 24237 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| NARROWS_GT2_3 24238 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| NARROWS_GT2_4 24239 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| NARROWS_GT2_5 24240 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| NARROWS_GT2_6 24241 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| NARROWS_GT2_7 24242 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| NARROWS_GT2_8 24243 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| NARROWS_GT2_GRP 23741 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |
| NEG CAPITAL___MECHNVIL 23645 | 45.77 2.51 0.00 | 35.18 1.87 0.00 | 34.97 1.73 0.00 | 35.57 1.92 0.00 | 35.95 2.19 0.00 | 37.24 2.27 0.00 | 42.32 2.58 0.00 | 49.33 2.93 -3.28 | 55.25 3.38 -6.25 | 64.99 3.65 -13.92 | 64.98 3.58 -15.55 | 65.16 4.16 -12.05 | 71.01 3.99 -16.52 | 65.75 4.08 -10.68 | 65.80 4.13 -10.68 | 63.01 4.37 -6.58 | 62.13 4.66 -3.34 | 61.85 4.51 -3.68 | 58.66 4.28 -2.13 | 58.24 4.38 -2.87 | 60.04 4.38 -4.67 | 58.01 4.34 -3.80 | 53.78 3.62 -1.26 | 46.19 2.82 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 40.71 -2.55 0.00 | 31.51 -1.80 0.00 | 31.38 -1.86 0.00 | 31.70 -1.95 0.00 | 31.70 -2.06 0.00 | 32.87 -2.10 0.00 | 37.20 -2.54 0.00 | 39.99 -3.36 -0.23 | 42.77 -3.42 -0.57 | 45.42 -3.22 -1.22 | 44.01 -3.21 -1.37 | 46.68 -3.33 -1.06 | 48.62 -3.33 -1.45 | 48.56 -3.37 -0.94 | 48.62 -3.31 -0.94 | 49.57 -3.07 -0.58 | 51.55 -2.87 -0.29 | 51.24 -2.74 -0.32 | 49.10 -3.34 -0.19 | 47.72 -3.52 -0.25 | 47.88 -3.52 -0.41 | 47.26 -2.94 -0.33 | 45.88 -3.13 -0.11 | 40.20 -3.17 0.00 |
| NEG CENTRAL___DRP 24199 | 41.10 -2.16 0.00 | 31.71 -1.60 0.00 | 31.58 -1.66 0.00 | 31.90 -1.75 0.00 | 31.94 -1.82 0.00 | 33.12 -1.85 0.00 | 37.55 -2.19 0.00 | 40.74 -2.63 -0.25 | 43.61 -2.60 -0.59 | 46.53 -2.23 -1.34 | 45.15 -2.20 -1.50 | 47.96 -2.15 -1.16 | 49.92 -2.17 -1.59 | 49.83 -2.19 -1.03 | 49.88 -2.14 -1.03 | 51.02 -1.67 -0.63 | 53.04 -1.41 -0.32 | 52.56 -1.45 -0.35 | 50.53 -1.93 -0.21 | 49.18 -2.09 -0.28 | 49.30 -2.14 -0.45 | 48.49 -1.75 -0.37 | 46.67 -2.35 -0.12 | 40.90 -2.47 0.00 |
| NEG CENTRAL___INDECK 23768 | 39.15 -4.11 0.00 | 30.38 -2.93 0.00 | 30.21 -3.03 0.00 | 30.52 -3.13 0.00 | 30.45 -3.31 0.00 | 31.61 -3.36 0.00 | 35.73 -4.01 0.00 | 38.37 -5.09 -0.34 | 41.20 -5.15 -0.73 | 44.57 -4.69 -1.84 | 43.22 -4.68 -2.05 | 46.09 -4.45 -1.59 | 48.29 -4.39 -2.18 | 47.96 -4.44 -1.41 | 48.07 -4.33 -1.41 | 49.23 -3.70 -0.87 | 51.00 -3.57 -0.44 | 50.87 -3.27 -0.48 | 48.40 -4.13 -0.28 | 47.04 -4.33 -0.38 | 47.17 -4.44 -0.62 | 46.63 -3.74 -0.50 | 44.38 -4.69 -0.17 | 38.69 -4.68 0.00 |
| NEG CENTRAL___SENECA 23627 | 40.53 -2.73 0.00 | 31.31 -2.00 0.00 | 31.18 -2.06 0.00 | 31.46 -2.19 0.00 | 31.46 -2.30 0.00 | 32.66 -2.31 0.00 | 37.00 -2.74 0.00 | 40.08 -3.32 -0.28 | 42.95 -3.33 -0.66 | 46.03 -2.89 -1.50 | 44.73 -2.80 -1.68 | 47.61 -2.64 -1.30 | 49.60 -2.68 -1.78 | 49.44 -2.70 -1.15 | 49.54 -2.60 -1.15 | 50.74 -2.03 -0.71 | 52.81 -1.68 -0.36 | 52.34 -1.72 -0.40 | 50.13 -2.35 -0.23 | 48.80 -2.50 -0.31 | 48.89 -2.60 -0.50 | 48.19 -2.09 -0.41 | 46.06 -2.98 -0.14 | 40.20 -3.17 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 41.31 -1.95 0.00 | 31.78 -1.53 0.00 | 31.64 -1.60 0.00 | 32.00 -1.65 0.00 | 32.04 -1.72 0.00 | 33.22 -1.75 0.00 | 37.75 -1.99 0.00 | 41.00 -2.37 -0.25 | 43.88 -2.33 -0.59 | 46.73 -1.99 -1.30 | 45.43 -1.88 -1.46 | 48.22 -1.86 -1.13 | 50.13 -1.92 -1.55 | 50.05 -1.94 -1.00 | 50.10 -1.89 -1.00 | 51.12 -1.56 -0.62 | 53.14 -1.30 -0.31 | 52.66 -1.34 -0.34 | 50.67 -1.78 -0.20 | 49.32 -1.94 -0.27 | 49.49 -1.94 -0.44 | 48.68 -1.55 -0.36 | 46.97 -2.05 -0.12 | 41.20 -2.17 0.00 |
| NEG MILLWOOD___DRP 24198 | 46.85 3.59 0.00 | 35.91 2.60 0.00 | 35.73 2.49 0.00 | 36.51 2.86 0.00 | 36.66 2.90 0.00 | 38.22 3.25 0.00 | 43.63 3.89 0.00 | 55.13 4.53 -7.48 | 60.23 4.84 -9.77 | 65.43 5.07 -12.94 | 67.64 4.77 -17.02 | 73.65 5.53 -19.17 | 74.63 5.81 -18.32 | 74.20 5.97 -17.24 | 76.20 5.97 -19.24 | 63.71 6.35 -5.30 | 63.75 6.87 -2.75 | 63.17 6.44 -3.07 | 60.16 6.22 -1.69 | 59.24 5.97 -2.28 | 60.60 5.91 -3.70 | 58.72 5.84 -3.01 | 55.03 5.13 -1.00 | 47.32 3.95 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 42.35 -0.91 0.00 | 32.68 -0.63 0.00 | 32.61 -0.63 0.00 | 32.91 -0.74 0.00 | 33.05 -0.71 0.00 | 34.17 -0.80 0.00 | 38.71 -1.03 0.00 | 41.76 -1.21 0.15 | 44.41 -0.91 0.30 | 45.66 -1.09 0.67 | 44.09 -1.01 0.75 | 47.39 -0.98 0.58 | 48.69 -1.01 0.80 | 49.50 -0.97 0.52 | 49.50 -0.97 0.52 | 50.33 -1.41 0.32 | 52.18 -1.79 0.16 | 51.71 -1.77 0.18 | 50.74 -1.41 0.10 | 49.68 -1.17 0.14 | 49.55 -1.22 0.22 | 48.09 -1.60 0.18 | 47.52 -1.32 0.06 | 42.55 -0.82 0.00 |

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|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| NEG NORTH_KES_CHATEGAY 23792 | 42.52 -0.74 0.00 | 32.84 -0.47 0.00 | 32.81 -0.43 0.00 | 33.08 -0.57 0.00 | 33.19 -0.57 0.00 | 34.34 -0.63 0.00 | 38.91 -0.83 0.00 | 42.10 -0.91 0.11 | 44.64 -0.78 0.20 | 45.93 -1.04 0.45 | 44.38 -0.96 0.51 | 47.53 -1.03 0.39 | 48.90 -1.06 0.54 | 49.62 -1.02 0.35 | 49.62 -1.02 0.35 | 50.44 -1.41 0.21 | 52.18 -1.84 0.11 | 51.72 -1.82 0.12 | 50.77 -1.41 0.07 | 49.78 -1.12 0.09 | 49.67 -1.17 0.15 | 48.15 -1.60 0.12 | 47.64 -1.22 0.04 | 42.68 -0.69 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 42.57 -0.69 0.00 | 32.84 -0.47 0.00 | 32.77 -0.47 0.00 | 33.08 -0.57 0.00 | 33.19 -0.57 0.00 | 34.34 -0.63 0.00 | 38.91 -0.83 0.00 | 41.95 -1.03 0.14 | 44.66 -0.68 0.28 | 45.89 -0.90 0.63 | 44.36 -0.78 0.71 | 47.62 -0.78 0.55 | 48.99 -0.76 0.75 | 49.80 -0.71 0.48 | 49.80 -0.71 0.48 | 50.61 -1.15 0.30 | 52.46 -1.52 0.15 | 51.99 -1.50 0.17 | 51.00 -1.15 0.10 | 49.94 -0.92 0.13 | 49.81 -0.97 0.21 | 48.35 -1.35 0.17 | 47.76 -1.08 0.06 | 42.76 -0.61 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 42.57 -0.69 0.00 | 32.88 -0.43 0.00 | 32.77 -0.47 0.00 | 33.08 -0.57 0.00 | 33.19 -0.57 0.00 | 34.34 -0.63 0.00 | 38.91 -0.83 0.00 | 41.95 -1.03 0.14 | 44.66 -0.68 0.28 | 45.89 -0.90 0.63 | 44.36 -0.78 0.71 | 47.62 -0.78 0.55 | 48.99 -0.76 0.75 | 49.80 -0.71 0.48 | 49.80 -0.71 0.48 | 50.61 -1.15 0.30 | 52.46 -1.52 0.15 | 51.99 -1.50 0.17 | 51.00 -1.15 0.10 | 49.99 -0.87 0.13 | 49.81 -0.97 0.21 | 48.35 -1.35 0.17 | 47.81 -1.03 0.06 | 42.76 -0.61 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 42.57 -0.69 0.00 | 32.84 -0.47 0.00 | 32.77 -0.47 0.00 | 33.08 -0.57 0.00 | 33.19 -0.57 0.00 | 34.34 -0.63 0.00 | 38.91 -0.83 0.00 | 41.95 -1.03 0.14 | 44.66 -0.68 0.28 | 45.89 -0.90 0.63 | 44.36 -0.78 0.71 | 47.62 -0.78 0.55 | 48.99 -0.76 0.75 | 49.80 -0.71 0.48 | 49.80 -0.71 0.48 | 50.61 -1.15 0.30 | 52.46 -1.52 0.15 | 51.99 -1.50 0.17 | 51.00 -1.15 0.10 | 49.94 -0.92 0.13 | 49.81 -0.97 0.21 | 48.35 -1.35 0.17 | 47.76 -1.08 0.06 | 42.76 -0.61 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 38.72 -4.54 0.00 | 29.71 -3.60 0.00 | 29.62 -3.62 0.00 | 29.85 -3.80 0.00 | 29.67 -4.09 0.00 | 30.81 -4.16 0.00 | 34.61 -5.13 0.00 | 36.80 -6.60 -0.28 | 39.17 -6.84 -0.39 | 42.32 -6.64 -1.54 | 40.78 -6.79 -1.72 | 43.52 -6.76 -1.33 | 45.56 -6.77 -1.83 | 45.34 -6.83 -1.18 | 45.49 -6.68 -1.18 | 46.44 -6.35 -0.73 | 48.55 -5.95 -0.37 | 48.49 -5.58 -0.41 | 45.80 -6.69 -0.24 | 44.53 -6.78 -0.32 | 44.63 -6.88 -0.52 | 44.46 -5.84 -0.43 | 42.63 -6.41 -0.14 | 37.21 -6.16 0.00 |
| NEG WEST___LANCASTR 23811 | 38.54 -4.72 0.00 | 29.55 -3.76 0.00 | 29.52 -3.72 0.00 | 29.68 -3.97 0.00 | 29.47 -4.29 0.00 | 30.60 -4.37 0.00 | 34.49 -5.25 0.00 | 37.30 -6.17 -0.35 | 39.98 -6.20 -0.56 | 43.92 -5.41 -1.91 | 42.58 -5.41 -2.14 | 45.71 -4.90 -1.66 | 48.07 -4.70 -2.27 | 47.72 -4.74 -1.47 | 47.87 -4.59 -1.47 | 49.64 -3.33 -0.91 | 51.99 -2.60 -0.46 | 51.38 -2.79 -0.51 | 48.57 -3.97 -0.29 | 47.15 -4.23 -0.39 | 47.19 -4.44 -0.64 | 46.75 -3.64 -0.52 | 43.40 -5.67 -0.17 | 37.56 -5.81 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 41.83 -1.43 0.00 | 32.14 -1.17 0.00 | 32.01 -1.23 0.00 | 32.37 -1.28 0.00 | 32.41 -1.35 0.00 | 33.61 -1.36 0.00 | 38.23 -1.51 0.00 | 42.22 -1.60 -0.70 | 45.64 -1.51 -1.53 | 49.91 -1.04 -3.53 | 48.79 -1.01 -3.95 | 51.37 -0.64 -3.06 | 54.14 -0.56 -4.20 | 53.09 -0.61 -2.71 | 53.14 -0.56 -2.71 | 53.94 0.21 -1.67 | 55.63 0.65 -0.85 | 54.97 0.38 -0.93 | 52.74 -0.05 -0.54 | 51.52 -0.20 -0.73 | 51.86 -0.31 -1.18 | 50.78 -0.05 -0.96 | 48.00 -1.22 -0.32 | 41.77 -1.60 0.00 |
| NEG___GEN_MONROE 24207 | 41.23 -2.03 0.00 | 32.01 -1.30 0.00 | 31.84 -1.40 0.00 | 32.14 -1.51 0.00 | 32.07 -1.69 0.00 | 33.26 -1.71 0.00 | 37.59 -2.15 0.00 | 40.00 -3.36 -0.24 | 42.88 -3.28 -0.54 | 45.80 -2.94 -1.32 | 44.35 -2.98 -1.48 | 47.26 -2.84 -1.15 | 49.34 -2.73 -1.57 | 49.26 -2.75 -1.02 | 49.36 -2.65 -1.02 | 50.40 -2.29 -0.63 | 52.56 -1.89 -0.32 | 52.29 -1.72 -0.35 | 49.79 -2.66 -0.20 | 48.35 -2.91 -0.27 | 48.47 -2.96 -0.44 | 48.04 -2.19 -0.36 | 46.28 -2.74 -0.12 | 40.38 -2.99 0.00 |
| NEPA___ENERGY 23901 | 37.55 -5.71 0.00 | 28.88 -4.43 0.00 | 28.82 -4.42 0.00 | 28.94 -4.71 0.00 | 28.76 -5.00 0.00 | 29.86 -5.11 0.00 | 33.82 -5.92 0.00 | 37.05 -6.47 -0.40 | 39.95 -6.39 -0.72 | 44.37 -5.22 -2.17 | 43.10 -5.18 -2.43 | 46.57 -4.26 -1.88 | 48.99 -4.09 -2.58 | 48.48 -4.18 -1.67 | 48.68 -3.98 -1.67 | 50.96 -2.13 -1.03 | 53.40 -1.25 -0.52 | 52.46 -1.77 -0.57 | 49.65 -2.93 -0.33 | 48.23 -3.21 -0.45 | 48.30 -3.42 -0.73 | 47.57 -2.89 -0.59 | 43.18 -5.92 -0.20 | 36.95 -6.42 0.00 |
| NEVERSink___HYD 23608 | 45.42 2.16 0.00 | 34.84 1.53 0.00 | 34.70 1.46 0.00 | 35.37 1.72 0.00 | 35.41 1.65 0.00 | 36.72 1.75 0.00 | 41.81 2.07 0.00 | 48.04 2.67 -2.25 | 52.72 2.92 -4.18 | 59.87 3.13 -9.32 | 59.29 3.03 -10.41 | 60.59 3.57 -8.07 | 65.40 3.84 -11.06 | 62.07 3.93 -7.15 | 62.07 3.93 -7.15 | 60.57 4.11 -4.40 | 60.92 4.55 -2.24 | 60.36 4.24 -2.46 | 57.86 4.18 -1.43 | 56.94 4.03 -1.92 | 58.09 3.98 -3.12 | 56.40 3.99 -2.54 | 53.11 3.37 -0.84 | 45.76 2.39 0.00 |
| NIAGARA____ 23760 | 38.54 -4.72 0.00 | 29.48 -3.83 0.00 | 29.42 -3.82 0.00 | 29.65 -4.00 0.00 | 29.51 -4.25 0.00 | 30.63 -4.34 0.00 | 34.42 -5.32 0.00 | 36.67 -6.73 -0.28 | 38.87 -7.03 -0.28 | 41.97 -6.97 -1.52 | 40.44 -7.11 -1.70 | 43.07 -7.20 -1.32 | 45.03 -7.27 -1.80 | 44.77 -7.39 -1.17 | 44.97 -7.19 -1.17 | 45.96 -6.82 -0.72 | 48.00 -6.50 -0.37 | 48.00 -6.06 -0.40 | 45.32 -7.16 -0.23 | 43.96 -7.34 -0.31 | 44.06 -7.44 -0.51 | 43.90 -6.38 -0.41 | 42.34 -6.70 -0.14 | 36.95 -6.42 0.00 |
| NINE_MILE_1 23575 | 41.83 -1.43 0.00 | 32.21 -1.10 0.00 | 32.11 -1.13 0.00 | 32.51 -1.14 0.00 | 32.58 -1.18 0.00 | 33.75 -1.22 0.00 | 38.35 -1.39 0.00 | 41.70 -1.55 -0.13 | 44.37 -1.55 -0.30 | 46.62 -1.47 -0.67 | 45.13 -1.47 -0.75 | 47.77 -1.76 -0.58 | 49.43 -1.87 -0.80 | 49.62 -1.89 -0.52 | 49.57 -1.94 -0.52 | 50.51 -1.87 -0.32 | 52.45 -1.84 -0.16 | 52.02 -1.82 -0.18 | 50.42 -1.93 -0.10 | 49.14 -1.99 -0.14 | 49.22 -1.99 -0.22 | 48.35 -1.70 -0.18 | 47.40 -1.56 -0.06 | 41.81 -1.56 0.00 |
| NINE_MILE_2 23744 | 41.75 -1.51 0.00 | 32.14 -1.17 0.00 | 32.04 -1.20 0.00 | 32.44 -1.21 0.00 | 32.51 -1.25 0.00 | 33.71 -1.26 0.00 | 38.27 -1.47 0.00 | 41.60 -1.64 -0.12 | 44.27 -1.64 -0.29 | 46.51 -1.56 -0.65 | 45.07 -1.51 -0.73 | 47.65 -1.86 -0.56 | 49.30 -1.97 -0.77 | 49.50 -1.99 -0.50 | 49.45 -2.04 -0.50 | 50.39 -1.98 -0.31 | 52.34 -1.95 -0.16 | 51.90 -1.93 -0.17 | 50.31 -2.04 -0.10 | 49.03 -2.09 -0.13 | 49.12 -2.09 -0.22 | 48.25 -1.80 -0.18 | 47.30 -1.66 -0.06 | 41.72 -1.65 0.00 |
| NM_CAPITAL___DRP 24208 | 45.55 2.29 0.00 | 35.08 1.77 0.00 | 34.90 1.66 0.00 | 35.50 1.85 0.00 | 35.79 2.03 0.00 | 37.07 2.10 0.00 | 42.12 2.38 0.00 | 49.01 2.63 -3.26 | 54.79 2.97 -6.20 | 64.49 3.27 -13.80 | 64.43 3.16 -15.42 | 64.62 3.72 -11.95 | 70.57 3.69 -16.38 | 65.30 3.72 -10.59 | 65.35 3.77 -10.59 | 62.64 4.06 -6.52 | 61.72 4.28 -3.31 | 61.43 4.13 -3.64 | 58.33 3.97 -2.11 | 57.72 3.88 -2.85 | 59.50 3.88 -4.63 | 57.43 3.79 -3.77 | 53.38 3.23 -1.25 | 45.89 2.52 0.00 |
| NM_CENTRAL___DRP 24181 | 42.44 -0.82 0.00 | 32.64 -0.67 0.00 | 32.54 -0.70 0.00 | 32.91 -0.74 0.00 | 32.98 -0.78 0.00 | 34.20 -0.77 0.00 | 38.87 -0.87 0.00 | 42.29 -0.99 -0.16 | 45.04 -0.96 -0.38 | 47.51 -0.76 -0.85 | 46.11 -0.69 -0.95 | 48.85 -0.83 -0.73 | 50.60 -0.91 -1.01 | 50.72 -0.92 -0.65 | 50.72 -0.92 -0.65 | 51.73 -0.73 -0.40 | 53.79 -0.54 -0.20 | 53.29 -0.59 -0.22 | 51.54 -0.84 -0.13 | 50.25 -0.92 -0.18 | 50.35 -0.92 -0.28 | 49.45 -0.65 -0.23 | 48.20 -0.78 -0.08 | 42.46 -0.91 0.00 |
| NM_FRONTIER___DRP 24179 | 38.98 -4.28 0.00 | 29.81 -3.50 0.00 | 29.75 -3.49 0.00 | 29.98 -3.67 0.00 | 29.81 -3.95 0.00 | 30.95 -4.02 0.00 | 34.77 -4.97 0.00 | 36.98 -6.43 -0.29 | 39.24 -6.71 -0.33 | 42.34 -6.64 -1.56 | 40.85 -6.74 -1.74 | 43.50 -6.80 -1.35 | 45.53 -6.82 -1.85 | 45.26 -6.93 -1.20 | 45.46 -6.73 -1.20 | 46.45 -6.35 -0.74 | 48.55 -5.95 -0.37 | 48.54 -5.33 -0.41 | 45.80 -6.69 -0.24 | 44.43 -6.88 -0.32 | 44.52 -6.99 -0.52 | 44.36 -5.94 -0.43 | 42.73 -6.31 -0.14 | 37.34 -6.03 0.00 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NM_ST_REGIS___HYD 24053 | 42.96 -0.30 0.00 | 33.14 -0.17 0.00 | 33.07 -0.17 0.00 | 33.31 -0.34 0.00 | 33.42 -0.34 0.00 | 34.55 -0.42 0.00 | 39.18 -0.56 0.00 | 42.42 -0.65 0.05 | 45.16 -0.36 0.10 | 46.63 -0.57 0.22 | 45.15 -0.46 0.24 | 48.27 -0.49 0.19 | 49.79 -0.45 0.26 | 50.36 -0.46 0.17 | 50.31 -0.51 0.17 | 51.02 -0.94 0.10 | 52.78 -1.30 0.05 | 52.31 -1.29 0.06 | 51.38 -0.84 0.03 | 50.39 -0.56 0.04 | 50.41 -0.51 0.07 | 48.81 -1.00 0.06 | 48.20 -0.68 0.02 | 43.20 -0.17 0.00 |
| NORTHPORT___1 23551 | 52.94 3.89 -5.79 | 51.67 2.86 -15.50 | 50.77 2.79 -14.74 | 50.20 3.20 -13.35 | 49.76 3.34 -12.66 | 48.92 3.57 -10.38 | 50.09 4.09 -6.26 | 54.99 4.36 -7.51 | 59.68 4.38 -9.68 | 65.15 4.84 -12.89 | 68.01 4.54 -17.62 | 73.25 5.04 -19.26 | 82.64 5.05 -27.09 | 89.16 5.10 -33.07 | 89.11 5.05 -33.07 | 89.00 5.67 -31.27 | 70.94 6.55 -10.26 | 67.44 6.12 -7.66 | 66.70 5.80 -8.65 | 64.77 5.71 -8.07 | 65.76 5.76 -9.01 | 63.90 5.74 -8.29 | 58.54 4.79 -4.85 | 52.65 3.69 -5.59 |
| NORTHPORT___2 23552 | 52.99 3.94 -5.79 | 51.71 2.90 -15.50 | 50.81 2.83 -14.74 | 50.20 3.20 -13.35 | 49.76 3.34 -12.66 | 48.92 3.57 -10.38 | 50.09 4.09 -6.26 | 55.07 4.44 -7.51 | 59.82 4.52 -9.68 | 65.29 4.98 -12.89 | 68.15 4.68 -17.62 | 73.35 5.14 -19.26 | 82.79 5.20 -27.09 | 89.31 5.25 -33.07 | 89.26 5.20 -33.07 | 89.11 5.78 -31.27 | 70.94 6.55 -10.26 | 67.44 6.12 -7.66 | 66.70 5.80 -8.65 | 64.77 5.71 -8.07 | 65.71 5.71 -9.01 | 63.85 5.69 -8.29 | 58.54 4.79 -4.85 | 52.60 3.64 -5.59 |
| NORTHPORT___3 23553 | 53.19 4.15 -5.78 | 52.03 3.23 -15.49 | 51.23 3.26 -14.73 | 50.66 3.67 -13.34 | 50.24 3.82 -12.66 | 49.48 4.13 -10.38 | 50.66 4.69 -6.23 | 55.36 4.74 -7.50 | 59.91 4.61 -9.68 | 65.33 5.03 -12.88 | 68.09 4.63 -17.61 | 73.35 5.14 -19.26 | 83.05 5.45 -27.10 | 89.57 5.51 -33.07 | 89.53 5.46 -33.08 | 89.59 6.25 -31.28 | 70.63 6.28 -10.22 | 67.17 5.90 -7.61 | 66.51 5.64 -8.62 | 64.54 5.51 -8.04 | 65.53 5.56 -8.98 | 63.67 5.54 -8.26 | 58.64 4.94 -4.80 | 53.19 4.25 -5.57 |
| NORTHPORT___4 23650 | 53.24 4.20 -5.78 | 52.06 3.26 -15.49 | 51.26 3.29 -14.73 | 50.69 3.70 -13.34 | 50.27 3.85 -12.66 | 49.51 4.16 -10.38 | 50.74 4.77 -6.23 | 55.36 4.74 -7.50 | 59.86 4.56 -9.68 | 65.33 5.03 -12.88 | 68.04 4.58 -17.61 | 73.35 5.14 -19.26 | 83.05 5.45 -27.10 | 89.52 5.46 -33.07 | 89.53 5.46 -33.08 | 89.53 6.19 -31.28 | 70.63 6.28 -10.22 | 67.17 5.90 -7.61 | 66.46 5.59 -8.62 | 64.54 5.51 -8.04 | 65.53 5.56 -8.98 | 63.67 5.54 -8.26 | 58.64 4.94 -4.80 | 53.23 4.29 -5.57 |
| NORTHPORT___IC 23718 | 53.07 4.02 -5.79 | 51.77 2.96 -15.50 | 50.84 2.86 -14.74 | 50.23 3.23 -13.35 | 49.80 3.38 -12.66 | 48.99 3.64 -10.38 | 50.17 4.17 -6.26 | 55.16 4.53 -7.51 | 59.86 4.56 -9.68 | 65.34 5.03 -12.89 | 68.19 4.72 -17.62 | 73.45 5.24 -19.26 | 82.89 5.30 -27.09 | 89.41 5.35 -33.07 | 89.36 5.30 -33.07 | 89.21 5.88 -31.27 | 71.21 6.82 -10.26 | 67.71 6.39 -7.66 | 66.96 6.06 -8.65 | 65.03 5.97 -8.07 | 65.97 5.97 -9.01 | 64.10 5.94 -8.29 | 58.74 4.99 -4.85 | 52.78 3.82 -5.59 |
| NSINS_S_GLNS_FALLS 23858 | 45.60 2.34 0.00 | 35.04 1.73 0.00 | 34.84 1.60 0.00 | 35.37 1.72 0.00 | 35.89 2.13 0.00 | 37.10 2.13 0.00 | 42.24 2.50 0.00 | 49.24 2.76 -3.36 | 55.31 3.28 -6.41 | 64.85 3.18 -14.25 | 64.89 3.12 -15.92 | 64.96 3.67 -12.34 | 70.80 3.38 -16.92 | 65.45 3.52 -10.94 | 65.50 3.57 -10.94 | 62.60 3.80 -6.74 | 61.50 3.95 -3.42 | 61.28 3.86 -3.76 | 58.14 3.71 -2.18 | 58.20 4.28 -2.93 | 60.04 4.28 -4.77 | 57.99 4.24 -3.88 | 53.66 3.47 -1.29 | 46.06 2.69 0.00 |
| NUCOR_STEEL___DRP 24197 | 41.31 -1.95 0.00 | 31.78 -1.53 0.00 | 31.64 -1.60 0.00 | 32.00 -1.65 0.00 | 32.04 -1.72 0.00 | 33.22 -1.75 0.00 | 37.75 -1.99 0.00 | 41.00 -2.37 -0.25 | 43.88 -2.33 -0.59 | 46.73 -1.99 -1.30 | 45.43 -1.88 -1.46 | 48.22 -1.86 -1.13 | 50.13 -1.92 -1.55 | 50.05 -1.94 -1.00 | 50.10 -1.89 -1.00 | 51.12 -1.56 -0.62 | 53.14 -1.30 -0.31 | 52.66 -1.34 -0.34 | 50.67 -1.78 -0.20 | 49.32 -1.94 -0.27 | 49.49 -1.94 -0.44 | 48.68 -1.55 -0.36 | 46.97 -2.05 -0.12 | 41.20 -2.17 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 43.26 0.00 0.00 | 33.31 0.00 0.00 | 33.24 0.00 0.00 | 33.65 0.00 0.00 | 33.76 0.00 0.00 | 34.97 0.00 0.00 | 39.74 0.00 0.00 | 43.12 0.00 0.00 | 45.62 0.00 0.00 | 47.42 0.00 0.00 | 45.85 0.00 0.00 | 48.95 0.00 0.00 | 50.50 0.00 0.00 | 50.99 0.00 0.00 | 50.99 0.00 0.00 | 52.06 0.00 0.00 | 54.13 0.00 0.00 | 53.66 0.00 0.00 | 52.25 0.00 0.00 | 50.99 0.00 0.00 | 50.99 0.00 0.00 | 49.87 0.00 0.00 | 48.90 0.00 0.00 | 43.37 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 53.89 4.80 -5.83 | 52.35 3.50 -15.54 | 51.41 3.39 -14.78 | 50.77 3.77 -13.35 | 50.31 3.88 -12.67 | 49.48 4.13 -10.38 | 50.83 4.77 -6.32 | 55.95 5.30 -7.53 | 60.73 5.43 -9.68 | 66.19 5.83 -12.94 | 69.04 5.50 -17.69 | 74.30 6.07 -19.28 | 83.61 6.01 -27.10 | 90.08 6.02 -33.07 | 90.04 5.97 -33.08 | 90.00 6.66 -31.28 | 73.74 7.96 -11.65 | 68.94 7.46 -7.82 | 68.10 7.11 -8.74 | 66.08 6.93 -8.16 | 67.01 6.93 -9.09 | 65.14 6.88 -8.39 | 59.92 6.01 -5.01 | 53.67 4.64 -5.66 |
| NYPA_GOWANUS____GT5 24156 | 65.79 4.41 -18.12 | 65.83 3.33 -29.19 | 65.82 3.22 -29.36 | 65.42 3.60 -28.17 | 65.41 3.71 -27.94 | 65.43 3.92 -26.54 | 64.86 4.53 -20.59 | 63.13 4.96 -15.05 | 67.19 5.25 -16.32 | 67.38 5.64 -14.32 | 69.71 5.50 -18.36 | 74.22 6.27 -19.00 | 75.16 6.57 -18.09 | 79.84 6.58 -22.27 | 81.84 6.58 -24.27 | 77.00 6.82 -18.12 | 69.68 7.52 -8.03 | 69.78 7.24 -8.88 | 70.76 6.79 -11.72 | 73.15 6.53 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.69 5.62 -13.17 | 67.18 4.42 -19.39 |
| NYPA_GOWANUS____GT6 24157 | 65.79 4.41 -18.12 | 65.83 3.33 -29.19 | 65.82 3.22 -29.36 | 65.42 3.60 -28.17 | 65.41 3.71 -27.94 | 65.43 3.92 -26.54 | 64.86 4.53 -20.59 | 63.13 4.96 -15.05 | 67.19 5.25 -16.32 | 67.38 5.64 -14.32 | 69.71 5.50 -18.36 | 74.22 6.27 -19.00 | 75.16 6.57 -18.09 | 79.84 6.58 -22.27 | 81.84 6.58 -24.27 | 77.00 6.82 -18.12 | 69.68 7.52 -8.03 | 69.78 7.24 -8.88 | 70.76 6.79 -11.72 | 73.15 6.53 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.69 5.62 -13.17 | 67.18 4.42 -19.39 |
| NYPA_HARLEM__RVR__GT1 24160 | 62.66 4.20 -15.20 | 62.60 3.13 -26.16 | 56.37 3.06 -20.07 | 37.08 3.43 0.00 | 37.27 3.51 0.00 | 38.68 3.71 0.00 | 44.07 4.33 0.00 | 62.65 4.96 -14.57 | 62.75 5.15 -11.98 | 65.52 5.36 -12.74 | 67.79 5.14 -16.80 | 73.81 5.87 -18.99 | 74.84 6.26 -18.08 | 74.45 6.37 -17.09 | 76.45 6.37 -19.09 | 65.08 6.66 -6.36 | 65.57 7.25 -4.19 | 65.88 6.87 -5.35 | 63.56 6.58 -4.73 | 70.51 6.37 -13.15 | 71.31 6.32 -14.00 | 69.95 6.23 -13.85 | 65.34 5.53 -10.91 | 63.54 4.38 -15.79 |
| NYPA_HARLEM__RVR__GT2 24161 | 62.66 4.20 -15.20 | 62.60 3.13 -26.16 | 56.37 3.06 -20.07 | 37.08 3.43 0.00 | 37.27 3.51 0.00 | 38.68 3.71 0.00 | 44.07 4.33 0.00 | 62.65 4.96 -14.57 | 62.75 5.15 -11.98 | 65.52 5.36 -12.74 | 67.79 5.14 -16.80 | 73.81 5.87 -18.99 | 74.84 6.26 -18.08 | 74.45 6.37 -17.09 | 76.45 6.37 -19.09 | 65.08 6.66 -6.36 | 65.57 7.25 -4.19 | 65.88 6.87 -5.35 | 63.56 6.58 -4.73 | 70.51 6.37 -13.15 | 71.31 6.32 -14.00 | 69.95 6.23 -13.85 | 65.34 5.53 -10.91 | 63.54 4.38 -15.79 |
| NYPA_KENT____GT 24152 | 65.71 4.33 -18.12 | 65.76 3.26 -29.19 | 65.76 3.16 -29.36 | 65.35 3.53 -28.17 | 65.31 3.61 -27.94 | 65.36 3.85 -26.54 | 64.78 4.45 -20.59 | 63.13 4.96 -15.05 | 67.19 5.25 -16.32 | 67.34 5.60 -14.32 | 69.67 5.46 -18.36 | 74.12 6.17 -19.00 | 75.10 6.51 -18.09 | 79.79 6.53 -22.27 | 81.79 6.53 -24.27 | 77.00 6.82 -18.12 | 69.63 7.47 -8.03 | 69.73 7.19 -8.88 | 70.76 6.79 -11.72 | 73.15 6.53 -15.63 | 73.82 6.48 -16.35 | 73.62 6.38 -17.37 | 67.69 5.62 -13.17 | 67.18 4.42 -19.39 |
| NYPA_POUCH1____GT 24155 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 62.97 5.00 -14.85 | 67.02 5.25 -16.15 | 67.38 5.69 -14.27 | 69.72 5.55 -18.32 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.76 6.63 -22.14 | 81.76 6.63 -24.14 | 76.75 6.87 -17.82 | 69.64 7.58 -7.93 | 69.75 7.30 -8.79 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.08 4.42 -19.29 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYPA_VERNON____GT2 24162 | 65.62 4.24 -18.12 | 65.66 3.16 -29.19 | 65.66 3.06 -29.36 | 65.25 3.43 -28.17 | 65.21 3.51 -27.94 | 65.25 3.74 -26.54 | 64.70 4.37 -20.59 | 63.13 4.96 -15.05 | 67.14 5.20 -16.32 | 67.29 5.55 -14.32 | 69.53 5.32 -18.36 | 74.02 6.07 -19.00 | 75.00 6.41 -18.09 | 79.79 6.53 -22.27 | 81.79 6.53 -24.27 | 76.95 6.77 -18.12 | 69.58 7.42 -8.03 | 69.57 7.03 -8.88 | 70.66 6.69 -11.72 | 73.10 6.48 -15.63 | 73.76 6.42 -16.35 | 73.57 6.33 -17.37 | 67.64 5.57 -13.17 | 67.18 4.42 -19.39 |
| NYPA_VERNON____GT3 24163 | 65.62 4.24 -18.12 | 65.66 3.16 -29.19 | 65.66 3.06 -29.36 | 65.25 3.43 -28.17 | 65.21 3.51 -27.94 | 65.25 3.74 -26.54 | 64.70 4.37 -20.59 | 63.13 4.96 -15.05 | 67.14 5.20 -16.32 | 67.29 5.55 -14.32 | 69.53 5.32 -18.36 | 74.02 6.07 -19.00 | 75.00 6.41 -18.09 | 79.79 6.53 -22.27 | 81.79 6.53 -24.27 | 76.95 6.77 -18.12 | 69.58 7.42 -8.03 | 69.57 7.03 -8.88 | 70.66 6.69 -11.72 | 73.10 6.48 -15.63 | 73.76 6.42 -16.35 | 73.57 6.33 -17.37 | 67.64 5.57 -13.17 | 67.18 4.42 -19.39 |
| NYPA____HOLTSVILL 23794 | 53.70 4.63 -5.81 | 52.19 3.36 -15.52 | 51.26 3.26 -14.76 | 50.60 3.60 -13.35 | 50.14 3.71 -12.67 | 49.30 3.95 -10.38 | 50.55 4.53 -6.28 | 55.64 5.00 -7.52 | 60.41 5.11 -9.68 | 66.07 5.74 -12.91 | 68.82 5.32 -17.65 | 74.05 5.83 -19.27 | 83.36 5.76 -27.10 | 89.77 5.71 -33.07 | 89.73 5.66 -33.08 | 89.64 6.30 -31.28 | 73.45 7.74 -11.58 | 68.68 7.30 -7.72 | 67.89 6.95 -8.69 | 65.93 6.83 -8.11 | 66.86 6.83 -9.04 | 64.98 6.78 -8.33 | 59.53 5.72 -4.91 | 53.37 4.38 -5.62 |
| NYPA____HELLGATE_GT1 24158 | 62.66 4.20 -15.20 | 62.60 3.13 -26.16 | 56.37 3.06 -20.07 | 37.08 3.43 0.00 | 37.27 3.51 0.00 | 38.68 3.71 0.00 | 44.07 4.33 0.00 | 62.65 4.96 -14.57 | 62.75 5.15 -11.98 | 65.52 5.36 -12.74 | 67.79 5.14 -16.80 | 73.81 5.87 -18.99 | 74.84 6.26 -18.08 | 74.45 6.37 -17.09 | 76.45 6.37 -19.09 | 65.08 6.66 -6.36 | 65.57 7.25 -4.19 | 65.88 6.87 -5.35 | 63.56 6.58 -4.73 | 70.51 6.37 -13.15 | 71.31 6.32 -14.00 | 69.95 6.23 -13.85 | 65.34 5.53 -10.91 | 63.54 4.38 -15.79 |
| NYPA____HELLGATE_GT2 24159 | 62.66 4.20 -15.20 | 62.60 3.13 -26.16 | 56.37 3.06 -20.07 | 37.08 3.43 0.00 | 37.27 3.51 0.00 | 38.68 3.71 0.00 | 44.07 4.33 0.00 | 62.65 4.96 -14.57 | 62.75 5.15 -11.98 | 65.52 5.36 -12.74 | 67.79 5.14 -16.80 | 73.81 5.87 -18.99 | 74.84 6.26 -18.08 | 74.45 6.37 -17.09 | 76.45 6.37 -19.09 | 65.08 6.66 -6.36 | 65.57 7.25 -4.19 | 65.88 6.87 -5.35 | 63.56 6.58 -4.73 | 70.51 6.37 -13.15 | 71.31 6.32 -14.00 | 69.95 6.23 -13.85 | 65.34 5.53 -10.91 | 63.54 4.38 -15.79 |
| O.H_GEN_BRUCE 24063 | 34.99 -4.72 3.55 | 29.51 -3.80 0.00 | 28.00 -3.82 1.42 | 28.00 -4.00 1.65 | 29.51 -4.25 0.00 | 30.63 -4.34 0.00 | 34.45 -5.29 0.00 | 36.72 -6.68 -0.28 | 38.90 -6.98 -0.26 | 42.00 -6.92 -1.50 | 40.52 -7.01 -1.68 | 43.10 -7.15 -1.30 | 45.06 -7.22 -1.78 | 44.80 -7.34 -1.15 | 45.00 -7.14 -1.15 | 46.00 -6.77 -0.71 | 48.05 -6.44 -0.36 | 48.05 -6.01 -0.40 | 45.43 -7.05 -0.23 | 44.06 -7.24 -0.31 | 44.10 -7.39 -0.50 | 44.00 -6.28 -0.41 | 42.39 -6.65 -0.14 | 35.52 -6.42 1.43 |
| OAK ORCHARD____HYD 24046 | 40.92 -2.34 0.00 | 31.74 -1.57 0.00 | 31.61 -1.63 0.00 | 31.90 -1.75 0.00 | 31.87 -1.89 0.00 | 33.05 -1.92 0.00 | 37.40 -2.34 0.00 | 39.91 -3.45 -0.24 | 42.78 -3.42 -0.58 | 45.52 -3.18 -1.28 | 44.12 -3.16 -1.43 | 46.88 -3.18 -1.11 | 48.84 -3.18 -1.52 | 48.76 -3.21 -0.98 | 48.86 -3.11 -0.98 | 49.86 -2.81 -0.61 | 51.90 -2.54 -0.31 | 51.64 -2.36 -0.34 | 49.31 -3.14 -0.20 | 47.88 -3.37 -0.26 | 48.05 -3.37 -0.43 | 47.53 -2.69 -0.35 | 45.99 -3.03 -0.12 | 40.20 -3.17 0.00 |
| OCC_CHEM____DRP 24175 | 39.02 -4.24 0.00 | 29.81 -3.50 0.00 | 29.78 -3.46 0.00 | 30.02 -3.63 0.00 | 29.81 -3.95 0.00 | 30.95 -4.02 0.00 | 34.77 -4.97 0.00 | 37.03 -6.38 -0.29 | 39.24 -6.71 -0.33 | 42.39 -6.59 -1.56 | 40.85 -6.74 -1.74 | 43.50 -6.80 -1.35 | 45.53 -6.82 -1.85 | 45.31 -6.88 -1.20 | 45.46 -6.73 -1.20 | 46.50 -6.30 -0.74 | 48.55 -5.95 -0.37 | 48.54 -5.53 -0.41 | 45.85 -6.64 -0.24 | 44.43 -6.88 -0.32 | 44.52 -6.99 -0.52 | 44.41 -5.89 -0.43 | 42.78 -6.26 -0.14 | 37.39 -5.98 0.00 |
| OLIN_CORP_DRP 24177 | 38.72 -4.54 0.00 | 29.65 -3.66 0.00 | 29.58 -3.66 0.00 | 29.78 -3.87 0.00 | 29.64 -4.12 0.00 | 30.77 -4.20 0.00 | 34.57 -5.17 0.00 | 36.81 -6.60 -0.29 | 39.10 -6.89 -0.37 | 42.27 -6.73 -1.58 | 40.73 -6.88 -1.76 | 43.42 -6.90 -1.37 | 45.46 -6.92 -1.88 | 45.16 -7.04 -1.21 | 45.37 -6.83 -1.21 | 46.41 -6.40 -0.75 | 48.50 -6.01 -0.38 | 48.45 -5.63 -0.42 | 45.75 -6.74 -0.24 | 44.39 -6.93 -0.33 | 44.43 -7.09 -0.53 | 44.32 -5.98 -0.43 | 42.59 -6.45 -0.14 | 37.13 -6.24 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 42.44 -0.82 0.00 | 32.64 -0.67 0.00 | 32.54 -0.70 0.00 | 32.91 -0.74 0.00 | 32.98 -0.78 0.00 | 34.20 -0.77 0.00 | 38.87 -0.87 0.00 | 42.32 -0.99 -0.19 | 45.15 -0.91 -0.44 | 47.70 -0.71 -0.99 | 46.31 -0.64 -1.10 | 49.07 -0.73 -0.85 | 50.86 -0.81 -1.17 | 50.93 -0.82 -0.76 | 50.93 -0.82 -0.76 | 51.91 -0.62 -0.47 | 53.94 -0.43 -0.24 | 53.44 -0.48 -0.26 | 51.67 -0.73 -0.15 | 50.37 -0.82 -0.20 | 50.45 -0.87 -0.33 | 49.59 -0.55 -0.27 | 48.21 -0.78 -0.09 | 42.46 -0.91 0.00 |
| ONONDAGA____COGEN 23986 | 42.39 -0.87 0.00 | 32.64 -0.67 0.00 | 32.54 -0.70 0.00 | 32.91 -0.74 0.00 | 32.98 -0.78 0.00 | 34.20 -0.77 0.00 | 38.83 -0.91 0.00 | 42.28 -1.03 -0.19 | 45.12 -0.96 -0.46 | 47.64 -0.81 -1.03 | 46.27 -0.73 -1.15 | 48.96 -0.88 -0.89 | 50.76 -0.96 -1.22 | 50.81 -0.97 -0.79 | 50.81 -0.97 -0.79 | 51.77 -0.78 -0.49 | 53.78 -0.60 -0.25 | 53.29 -0.64 -0.27 | 51.52 -0.89 -0.16 | 50.23 -0.97 -0.21 | 50.31 -1.02 -0.34 | 49.45 -0.70 -0.28 | 48.11 -0.88 -0.09 | 42.37 -1.00 0.00 |
| OSWEGATCHIE____HYD 24044 | 43.39 0.13 0.00 | 33.38 0.07 0.00 | 33.27 0.03 0.00 | 33.58 -0.07 0.00 | 33.66 -0.10 0.00 | 34.80 -0.17 0.00 | 39.54 -0.20 0.00 | 42.85 -0.26 0.01 | 45.67 0.05 0.00 | 47.51 0.09 0.00 | 46.08 0.23 0.00 | 49.29 0.34 0.00 | 50.85 0.35 0.00 | 51.35 0.36 0.00 | 51.24 0.25 0.00 | 52.11 0.05 0.00 | 54.08 -0.05 0.00 | 53.55 -0.11 0.00 | 52.35 0.10 0.00 | 51.24 0.25 0.00 | 51.40 0.41 0.00 | 50.02 0.15 0.00 | 49.00 0.10 0.00 | 43.63 0.26 0.00 |
| OSWEGO____5 23606 | 42.05 -1.21 0.00 | 32.38 -0.93 0.00 | 32.28 -0.96 0.00 | 32.67 -0.98 0.00 | 32.75 -1.01 0.00 | 33.92 -1.05 0.00 | 38.55 -1.19 0.00 | 41.89 -1.38 -0.15 | 44.65 -1.32 -0.35 | 46.96 -1.23 -0.77 | 45.52 -1.19 -0.86 | 48.20 -1.42 -0.67 | 49.89 -1.52 -0.91 | 50.05 -1.53 -0.59 | 50.05 -1.53 -0.59 | 50.96 -1.46 -0.36 | 52.90 -1.41 -0.18 | 52.46 -1.40 -0.20 | 50.80 -1.57 -0.12 | 49.57 -1.58 -0.16 | 49.67 -1.58 -0.26 | 48.73 -1.35 -0.21 | 47.65 -1.32 -0.07 | 42.03 -1.34 0.00 |
| OSWEGO____6 23613 | 42.05 -1.21 0.00 | 32.38 -0.93 0.00 | 32.28 -0.96 0.00 | 32.67 -0.98 0.00 | 32.75 -1.01 0.00 | 33.92 -1.05 0.00 | 38.55 -1.19 0.00 | 41.89 -1.38 -0.15 | 44.65 -1.32 -0.35 | 46.96 -1.23 -0.77 | 45.52 -1.19 -0.86 | 48.20 -1.42 -0.67 | 49.89 -1.52 -0.91 | 50.05 -1.53 -0.59 | 50.05 -1.53 -0.59 | 50.96 -1.46 -0.36 | 52.90 -1.41 -0.18 | 52.46 -1.40 -0.20 | 50.80 -1.57 -0.12 | 49.57 -1.58 -0.16 | 49.67 -1.58 -0.26 | 48.73 -1.35 -0.21 | 47.65 -1.32 -0.07 | 42.03 -1.34 0.00 |
| OUTOKUMPU-AB____DRP 24206 | 39.06 -4.20 0.00 | 30.05 -3.26 0.00 | 30.02 -3.22 0.00 | 30.22 -3.43 0.00 | 30.01 -3.75 0.00 | 31.16 -3.81 0.00 | 34.97 -4.77 0.00 | 37.25 -6.17 -0.30 | 39.40 -6.61 -0.39 | 42.69 -6.35 -1.62 | 41.24 -6.42 -1.81 | 43.99 -6.36 -1.40 | 46.16 -6.26 -1.92 | 45.86 -6.37 -1.24 | 46.01 -6.22 -1.24 | 47.16 -5.67 -0.77 | 49.27 -5.25 -0.39 | 49.15 -4.94 -0.43 | 46.44 -6.06 -0.25 | 45.05 -6.27 -0.33 | 45.11 -6.42 -0.54 | 44.92 -5.39 -0.44 | 42.99 -6.06 -0.15 | 37.69 -5.68 0.00 |
| OXBOW____ 24026 | 38.93 -4.33 0.00 | 29.88 -3.43 0.00 | 29.82 -3.42 0.00 | 30.05 -3.60 0.00 | 29.84 -3.92 0.00 | 30.98 -3.99 0.00 | 34.81 -4.93 0.00 | 37.03 -6.38 -0.29 | 39.19 -6.80 -0.37 | 42.43 -6.59 -1.60 | 40.95 -6.69 -1.79 | 43.62 -6.71 -1.38 | 45.73 -6.67 -1.90 | 45.49 -6.73 -1.23 | 45.64 -6.58 -1.23 | 46.68 -6.14 -0.76 | 48.77 -5.74 -0.38 | 48.71 -5.37 -0.42 | 46.02 -6.48 -0.25 | 44.64 -6.68 -0.33 | 44.70 -6.83 -0.54 | 44.57 -5.74 -0.44 | 42.78 -6.26 -0.14 | 37.47 -5.90 0.00 |

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| PEEKSKILL____ 23653 | 46.62 3.33 -0.03 | 35.74 2.43 0.00 | 35.57 2.33 0.00 | 36.41 2.76 0.00 | 36.36 2.60 0.00 | 37.77 2.80 0.00 | 43.04 3.30 0.00 | 54.35 3.84 -7.39 | 59.27 4.06 -9.59 | 64.21 4.27 -12.52 | 66.49 4.08 -16.56 | 72.51 4.75 -18.81 | 73.38 5.05 -17.83 | 73.06 5.15 -16.92 | 75.06 5.15 -18.92 | 61.87 5.26 -4.55 | 61.81 5.74 -1.94 | 60.93 5.42 -1.85 | 59.58 5.59 -1.74 | 58.91 5.35 -2.57 | 60.27 5.35 -3.93 | 58.44 5.29 -3.28 | 54.85 4.65 -1.30 | 47.45 3.56 -0.52 |
| PGE MADISON__WINDPWR 24146 | 42.83 -0.43 0.00 | 32.84 -0.47 0.00 | 32.67 -0.57 0.00 | 33.04 -0.61 0.00 | 33.08 -0.68 0.00 | 34.24 -0.73 0.00 | 38.98 -0.76 0.00 | 42.94 -0.86 -0.68 | 46.45 -0.55 -1.38 | 50.67 0.09 -3.16 | 49.56 0.18 -3.53 | 52.37 0.69 -2.73 | 55.06 0.81 -3.75 | 54.17 0.76 -2.42 | 54.07 0.66 -2.42 | 54.85 1.30 -1.49 | 56.62 1.73 -0.76 | 56.05 1.56 -0.83 | 53.88 1.15 -0.48 | 52.56 0.92 -0.65 | 53.12 1.07 -1.06 | 52.03 1.30 -0.86 | 49.24 0.05 -0.29 | 42.98 -0.39 0.00 |
| PJM_GEN_KEystone 24065 | 34.65 -5.06 3.55 | 29.31 -4.00 0.00 | 29.22 -4.02 0.00 | 14.41 -4.24 15.00 | 14.27 -4.49 15.00 | 20.68 -4.58 9.71 | 19.99 -5.29 14.46 | 37.89 -5.69 -0.46 | 40.95 -5.61 -0.94 | 45.44 -4.51 -2.53 | 44.18 -4.49 -2.82 | 47.47 -3.67 -2.19 | 50.02 -3.48 -3.00 | 49.36 -3.57 -1.94 | 49.51 -3.42 -1.94 | 51.58 -1.67 -1.19 | 53.93 -0.81 -0.61 | 52.99 -1.34 -0.67 | 50.29 -2.35 -0.39 | 48.86 -2.65 -0.52 | 48.98 -2.86 -0.85 | 48.17 -2.39 -0.69 | 43.95 -5.18 -0.23 | 33.41 -5.64 4.32 |
| PLEASANTVLY__LBMP 24000 | 46.37 3.11 0.00 | 35.61 2.30 0.00 | 35.43 2.19 0.00 | 36.17 2.52 0.00 | 36.36 2.60 0.00 | 37.73 2.76 0.00 | 42.96 3.22 0.00 | 49.51 3.71 -2.68 | 54.56 3.92 -5.02 | 62.74 4.13 -11.19 | 62.34 3.99 -12.50 | 63.19 4.55 -9.69 | 68.64 4.85 -13.29 | 64.53 4.95 -8.59 | 64.53 4.95 -8.59 | 62.50 5.15 -5.29 | 62.40 5.58 -2.69 | 61.93 5.31 -2.96 | 59.08 5.12 -1.71 | 58.24 4.95 -2.30 | 59.69 4.95 -3.75 | 57.81 4.89 -3.05 | 54.21 4.30 -1.01 | 46.71 3.34 0.00 |
| POLETTI____ 23519 | 48.21 -4.07 -0.88 | 36.31 3.00 0.00 | 36.13 2.89 0.00 | 36.91 3.26 0.00 | 37.14 3.38 0.00 | 38.54 3.57 0.00 | 43.91 4.17 0.00 | 55.30 4.74 -7.44 | 60.28 4.97 -9.69 | 65.38 5.22 -12.74 | 67.69 5.04 -16.80 | 73.68 5.73 -19.00 | 74.69 6.11 -18.08 | 74.30 6.22 -17.09 | 76.30 6.22 -19.09 | 64.88 6.46 -6.36 | 65.36 7.04 -4.19 | 65.67 6.65 -5.36 | 63.36 6.37 -4.74 | 70.31 6.17 -13.15 | 71.11 6.12 -14.00 | 69.76 6.03 -13.86 | 65.15 5.33 -10.92 | 63.38 4.21 -15.80 |
| PORT_JEFF_3 23555 | 53.79 4.72 -5.81 | 52.26 3.43 -15.52 | 51.29 3.29 -14.76 | 50.63 3.63 -13.35 | 50.18 3.75 -12.67 | 49.23 3.88 -10.38 | 50.40 4.37 -6.29 | 55.25 4.61 -7.52 | 59.95 4.65 -9.68 | 65.60 5.26 -12.92 | 68.23 4.72 -17.66 | 73.41 5.19 -19.27 | 82.75 5.15 -27.10 | 89.11 5.05 -33.07 | 89.07 5.00 -33.08 | 88.96 5.62 -31.28 | 72.76 7.04 -11.59 | 68.00 6.60 -7.74 | 67.27 6.32 -8.70 | 65.43 6.32 -8.12 | 66.31 6.27 -9.05 | 64.44 6.23 -8.34 | 59.06 5.23 -4.93 | 53.03 4.03 -5.63 |
| PORT_JEFF_4 23616 | 53.79 4.72 -5.81 | 52.26 3.43 -15.52 | 51.29 3.29 -14.76 | 50.63 3.63 -13.35 | 50.18 3.75 -12.67 | 49.20 3.85 -10.38 | 50.36 4.33 -6.29 | 55.25 4.61 -7.52 | 59.95 4.65 -9.68 | 65.60 5.26 -12.92 | 68.23 4.72 -17.66 | 73.41 5.19 -19.27 | 82.75 5.15 -27.10 | 89.11 5.05 -33.07 | 89.07 5.00 -33.08 | 89.01 5.67 -31.28 | 72.76 7.04 -11.59 | 68.00 6.60 -7.74 | 67.27 6.32 -8.70 | 65.48 6.37 -8.12 | 66.36 6.32 -9.05 | 64.49 6.28 -8.34 | 59.06 5.23 -4.93 | 53.03 4.03 -5.63 |
| PORT_JEFF_IC 23713 | 53.96 4.89 -5.81 | 52.36 3.53 -15.52 | 51.42 3.42 -14.76 | 50.77 3.77 -13.35 | 50.31 3.88 -12.67 | 49.37 4.02 -10.38 | 50.64 4.61 -6.29 | 55.64 5.00 -7.52 | 60.41 5.11 -9.68 | 66.13 5.79 -12.92 | 68.60 5.09 -17.66 | 73.85 5.63 -19.27 | 83.21 5.61 -27.10 | 89.57 5.51 -33.07 | 89.53 5.46 -33.08 | 89.48 6.14 -31.28 | 73.24 7.52 -11.59 | 68.48 7.08 -7.74 | 67.69 6.74 -8.70 | 66.04 6.93 -8.12 | 66.92 6.88 -9.05 | 65.04 6.83 -8.34 | 59.60 5.77 -4.93 | 53.42 4.42 -5.63 |
| PPL PILGRIM_ST_GT1 24216 | 53.89 4.80 -5.83 | 52.35 3.50 -15.54 | 51.41 3.39 -14.78 | 50.77 3.77 -13.35 | 50.31 3.88 -12.67 | 49.48 4.13 -10.38 | 50.83 4.77 -6.32 | 55.95 5.30 -7.53 | 60.73 5.43 -9.68 | 65.81 5.45 -12.94 | 68.68 5.14 -17.69 | 73.96 5.73 -19.28 | 83.21 5.61 -27.10 | 89.67 5.61 -33.07 | 89.68 5.61 -33.08 | 89.59 6.25 -31.28 | 73.30 7.52 -11.65 | 68.51 7.03 -7.82 | 67.68 6.69 -8.74 | 65.68 6.53 -8.16 | 66.61 6.53 -9.09 | 64.74 6.48 -8.39 | 59.92 6.01 -5.01 | 53.67 4.64 -5.66 |
| PPL PILGRIM_ST_GT2 24217 | 53.89 4.80 -5.83 | 52.35 3.50 -15.54 | 51.41 3.39 -14.78 | 50.77 3.77 -13.35 | 50.31 3.88 -12.67 | 49.48 4.13 -10.38 | 50.83 4.77 -6.32 | 55.95 5.30 -7.53 | 60.73 5.43 -9.68 | 65.81 5.45 -12.94 | 68.68 5.14 -17.69 | 73.91 5.68 -19.28 | 83.21 5.61 -27.10 | 89.67 5.61 -33.07 | 89.63 5.56 -33.08 | 89.53 6.19 -31.28 | 73.25 7.47 -11.65 | 68.51 7.03 -7.82 | 67.68 6.69 -8.74 | 65.68 6.53 -8.16 | 66.61 6.53 -9.09 | 64.74 6.48 -8.39 | 59.92 6.01 -5.01 | 53.67 4.64 -5.66 |
| PPL_SHRM_GT3 24213 | 54.17 5.10 -5.81 | 52.49 3.66 -15.52 | 51.56 3.56 -14.76 | 50.87 3.87 -13.35 | 50.41 3.98 -12.67 | 49.55 4.20 -10.38 | 50.88 4.85 -6.29 | 56.03 5.39 -7.52 | 60.87 5.57 -9.68 | 66.60 6.26 -12.92 | 69.38 5.87 -17.66 | 74.63 6.41 -19.27 | 83.71 6.11 -27.10 | 89.97 5.91 -33.07 | 89.98 5.91 -33.08 | 89.90 6.56 -31.28 | 74.27 8.55 -11.59 | 69.45 8.05 -7.74 | 68.63 7.68 -8.70 | 66.66 7.55 -8.12 | 67.54 7.50 -9.05 | 65.64 7.43 -8.34 | 60.09 6.26 -4.93 | 53.81 4.81 -5.63 |
| PPL_SHRM_GT4 24214 | 54.17 5.10 -5.81 | 52.49 3.66 -15.52 | 51.56 3.56 -14.76 | 50.87 3.87 -13.35 | 50.41 3.98 -12.67 | 49.55 4.20 -10.38 | 50.88 4.85 -6.29 | 56.03 5.39 -7.52 | 60.87 5.57 -9.68 | 66.60 6.26 -12.92 | 69.38 5.87 -17.66 | 74.63 6.41 -19.27 | 83.71 6.11 -27.10 | 89.97 5.91 -33.07 | 89.98 5.91 -33.08 | 89.90 6.56 -31.28 | 74.27 8.55 -11.59 | 69.45 8.05 -7.74 | 68.63 7.68 -8.70 | 66.66 7.55 -8.12 | 67.54 7.50 -9.05 | 65.64 7.43 -8.34 | 60.09 6.26 -4.93 | 53.81 4.81 -5.63 |
| PROJECT__ORANGE 23990 | 42.39 -0.87 0.00 | 32.61 -0.70 0.00 | 32.51 -0.73 0.00 | 32.91 -0.74 0.00 | 32.98 -0.78 0.00 | 34.20 -0.77 0.00 | 38.83 -0.91 0.00 | 42.25 -1.03 -0.16 | 45.05 -0.96 -0.39 | 47.53 -0.76 -0.87 | 46.09 -0.73 -0.97 | 48.87 -0.83 -0.75 | 50.62 -0.91 -1.03 | 50.69 -0.97 -0.67 | 50.69 -0.97 -0.67 | 51.74 -0.73 -0.41 | 53.74 -0.60 -0.21 | 53.25 -0.64 -0.23 | 51.49 -0.89 -0.13 | 50.20 -0.97 -0.18 | 50.31 -0.97 -0.29 | 49.46 -0.65 -0.24 | 48.15 -0.83 -0.08 | 42.42 -0.95 0.00 |
| PROJECT__ORANGE 1 24174 | 42.39 -0.87 0.00 | 32.61 -0.70 0.00 | 32.51 -0.73 0.00 | 32.91 -0.74 0.00 | 32.98 -0.78 0.00 | 34.20 -0.77 0.00 | 38.83 -0.91 0.00 | 42.25 -1.03 -0.16 | 45.05 -0.96 -0.39 | 47.53 -0.76 -0.87 | 46.09 -0.73 -0.97 | 48.87 -0.83 -0.75 | 50.62 -0.91 -1.03 | 50.69 -0.97 -0.67 | 50.69 -0.97 -0.67 | 51.74 -0.73 -0.41 | 53.74 -0.60 -0.21 | 53.25 -0.64 -0.23 | 51.49 -0.89 -0.13 | 50.20 -0.97 -0.18 | 50.31 -0.97 -0.29 | 49.46 -0.65 -0.24 | 48.15 -0.83 -0.08 | 42.42 -0.95 0.00 |
| PROJECT__ORANGE 2 24166 | 42.39 -0.87 0.00 | 32.61 -0.70 0.00 | 32.51 -0.73 0.00 | 32.91 -0.74 0.00 | 32.98 -0.78 0.00 | 34.20 -0.77 0.00 | 38.83 -0.91 0.00 | 42.25 -1.03 -0.16 | 45.05 -0.96 -0.39 | 47.53 -0.76 -0.87 | 46.09 -0.73 -0.97 | 48.87 -0.83 -0.75 | 50.62 -0.91 -1.03 | 50.69 -0.97 -0.67 | 50.69 -0.97 -0.67 | 51.74 -0.73 -0.41 | 53.74 -0.60 -0.21 | 53.25 -0.64 -0.23 | 51.49 -0.89 -0.13 | 50.20 -0.97 -0.18 | 50.31 -0.97 -0.29 | 49.46 -0.65 -0.24 | 48.15 -0.83 -0.08 | 42.42 -0.95 0.00 |
| PYRITES__HYD 24023 | 43.35 0.09 0.00 | 33.41 0.10 0.00 | 33.34 0.10 0.00 | 33.58 -0.07 0.00 | 33.66 -0.10 0.00 | 34.80 -0.17 0.00 | 39.46 -0.28 0.00 | 42.82 -0.30 0.00 | 45.67 0.05 0.00 | 47.33 -0.09 0.00 | 45.85 0.00 0.00 | 49.05 0.10 0.00 | 50.60 0.10 0.00 | 51.14 0.15 0.00 | 51.04 0.05 0.00 | 51.75 -0.31 0.00 | 53.43 -0.70 0.00 | 52.96 -0.70 0.00 | 51.99 -0.26 0.00 | 50.99 0.00 0.00 | 51.14 0.15 0.00 | 49.57 -0.30 0.00 | 48.75 -0.15 0.00 | 43.63 0.26 0.00 |

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|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RANKINE____ 23646 | 39.02 -4.24 0.00 | 29.95 -3.36 0.00 | 29.92 -3.32 0.00 | 30.12 -3.53 0.00 | 29.91 -3.85 0.00 | 31.05 -3.92 0.00 | 34.89 -4.85 0.00 | 37.36 -6.08 -0.32 | 39.83 -6.25 -0.46 | 43.39 -5.79 -1.76 | 41.94 -5.87 -1.96 | 44.84 -5.63 -1.52 | 47.09 -5.50 -2.09 | 46.78 -5.56 -1.35 | 46.94 -5.40 -1.35 | 48.31 -4.58 -0.83 | 50.49 -4.06 -0.42 | 50.20 -3.92 -0.46 | 47.45 -5.07 -0.27 | 46.00 -5.35 -0.36 | 46.12 -5.46 -0.59 | 45.81 -4.54 -0.48 | 43.34 -5.72 -0.16 | 37.78 -5.59 0.00 |
| RAVENS GT4-7____ 23728 | 48.41 4.07 -1.08 | 36.27 2.96 0.00 | 36.10 2.86 0.00 | 36.91 3.26 0.00 | 37.10 3.34 0.00 | 38.54 3.57 0.00 | 43.91 4.17 0.00 | 55.30 4.74 -7.44 | 60.33 5.02 -9.69 | 65.47 5.31 -12.74 | 67.79 5.14 -16.80 | 73.78 5.83 -19.00 | 74.74 6.16 -18.08 | 74.35 6.27 -17.09 | 76.35 6.27 -19.09 | 64.98 6.56 -6.36 | 65.41 7.09 -4.19 | 65.77 6.76 -5.35 | 64.16 6.48 -5.43 | 72.84 6.22 -15.63 | 73.56 6.22 -16.35 | 72.33 6.13 -16.33 | 67.50 5.43 -13.17 | 67.05 4.29 -19.39 |
| RAVENSWD GT2____ 23730 | 48.41 4.07 -1.08 | 36.27 2.96 0.00 | 36.10 2.86 0.00 | 36.91 3.26 0.00 | 37.10 3.34 0.00 | 38.54 3.57 0.00 | 43.91 4.17 0.00 | 55.30 4.74 -7.44 | 60.33 5.02 -9.69 | 65.47 5.31 -12.74 | 67.79 5.14 -16.80 | 73.78 5.83 -19.00 | 74.74 6.16 -18.08 | 74.35 6.27 -17.09 | 76.35 6.27 -19.09 | 64.98 6.56 -6.36 | 65.41 7.09 -4.19 | 65.77 6.76 -5.35 | 64.16 6.48 -5.43 | 72.84 6.22 -15.63 | 73.56 6.22 -16.35 | 72.33 6.13 -16.33 | 67.50 5.43 -13.17 | 67.05 4.29 -19.39 |
| RAVENSWD GT3____ 23733 | 48.41 4.07 -1.08 | 36.27 2.96 0.00 | 36.10 2.86 0.00 | 36.91 3.26 0.00 | 37.10 3.34 0.00 | 38.54 3.57 0.00 | 43.91 4.17 0.00 | 55.30 4.74 -7.44 | 60.33 5.02 -9.69 | 65.47 5.31 -12.74 | 67.79 5.14 -16.80 | 73.78 5.83 -19.00 | 74.74 6.16 -18.08 | 74.35 6.27 -17.09 | 76.35 6.27 -19.09 | 64.98 6.56 -6.36 | 65.41 7.09 -4.19 | 65.77 6.76 -5.35 | 64.16 6.48 -5.43 | 72.84 6.22 -15.63 | 73.56 6.22 -16.35 | 72.33 6.13 -16.33 | 67.50 5.43 -13.17 | 67.05 4.29 -19.39 |
| RAVENSWOOD_GT2_1 24244 | 48.41 4.07 -1.08 | 36.27 2.96 0.00 | 36.10 2.86 0.00 | 36.91 3.26 0.00 | 37.10 3.34 0.00 | 38.54 3.57 0.00 | 43.91 4.17 0.00 | 55.30 4.74 -7.44 | 60.33 5.02 -9.69 | 65.47 5.31 -12.74 | 67.79 5.14 -16.80 | 73.78 5.83 -19.00 | 74.74 6.16 -18.08 | 74.35 6.27 -17.09 | 76.35 6.27 -19.09 | 64.98 6.56 -6.36 | 65.41 7.09 -4.19 | 65.77 6.76 -5.35 | 64.16 6.48 -5.43 | 72.84 6.22 -15.63 | 73.56 6.22 -16.35 | 72.33 6.13 -16.33 | 67.50 5.43 -13.17 | 67.05 4.29 -19.39 |
| RAVENSWOOD_GT2_2 24245 | 48.41 4.07 -1.08 | 36.27 2.96 0.00 | 36.10 2.86 0.00 | 36.91 3.26 0.00 | 37.10 3.34 0.00 | 38.54 3.57 0.00 | 43.91 4.17 0.00 | 55.30 4.74 -7.44 | 60.33 5.02 -9.69 | 65.47 5.31 -12.74 | 67.79 5.14 -16.80 | 73.78 5.83 -19.00 | 74.74 6.16 -18.08 | 74.35 6.27 -17.09 | 76.35 6.27 -19.09 | 64.98 6.56 -6.36 | 65.41 7.09 -4.19 | 65.77 6.76 -5.35 | 64.16 6.48 -5.43 | 72.84 6.22 -15.63 | 73.56 6.22 -16.35 | 72.33 6.13 -16.33 | 67.50 5.43 -13.17 | 67.05 4.29 -19.39 |
| RAVENSWOOD_GT2_3 24246 | 48.41 4.07 -1.08 | 36.27 2.96 0.00 | 36.10 2.86 0.00 | 36.91 3.26 0.00 | 37.10 3.34 0.00 | 38.54 3.57 0.00 | 43.91 4.17 0.00 | 55.30 4.74 -7.44 | 60.33 5.02 -9.69 | 65.47 5.31 -12.74 | 67.79 5.14 -16.80 | 73.78 5.83 -19.00 | 74.74 6.16 -18.08 | 74.35 6.27 -17.09 | 76.35 6.27 -19.09 | 64.98 6.56 -6.36 | 65.41 7.09 -4.19 | 65.77 6.76 -5.35 | 64.16 6.48 -5.43 | 72.84 6.22 -15.63 | 73.56 6.22 -16.35 | 72.33 6.13 -16.33 | 67.50 5.43 -13.17 | 67.05 4.29 -19.39 |
| RAVENSWOOD_GT2_4 24247 | 48.41 4.07 -1.08 | 36.27 2.96 0.00 | 36.10 2.86 0.00 | 36.91 3.26 0.00 | 37.10 3.34 0.00 | 38.54 3.57 0.00 | 43.91 4.17 0.00 | 55.30 4.74 -7.44 | 60.33 5.02 -9.69 | 65.47 5.31 -12.74 | 67.79 5.14 -16.80 | 73.78 5.83 -19.00 | 74.74 6.16 -18.08 | 74.35 6.27 -17.09 | 76.35 6.27 -19.09 | 64.98 6.56 -6.36 | 65.41 7.09 -4.19 | 65.77 6.76 -5.35 | 64.16 6.48 -5.43 | 72.84 6.22 -15.63 | 73.56 6.22 -16.35 | 72.33 6.13 -16.33 | 67.50 5.43 -13.17 | 67.05 4.29 -19.39 |
| RAVENSWOOD_GT3_1 24248 | 48.41 4.07 -1.08 | 36.27 2.96 0.00 | 36.10 2.86 0.00 | 36.91 3.26 0.00 | 37.10 3.34 0.00 | 38.54 3.57 0.00 | 43.91 4.17 0.00 | 55.30 4.74 -7.44 | 60.33 5.02 -9.69 | 65.47 5.31 -12.74 | 67.79 5.14 -16.80 | 73.78 5.83 -19.00 | 74.74 6.16 -18.08 | 74.35 6.27 -17.09 | 76.35 6.27 -19.09 | 64.98 6.56 -6.36 | 65.41 7.09 -4.19 | 65.77 6.76 -5.35 | 64.16 6.48 -5.43 | 72.84 6.22 -15.63 | 73.56 6.22 -16.35 | 72.33 6.13 -16.33 | 67.50 5.43 -13.17 | 67.05 4.29 -19.39 |
| RAVENSWOOD_GT3_2 24249 | 48.41 4.07 -1.08 | 36.27 2.96 0.00 | 36.10 2.86 0.00 | 36.91 3.26 0.00 | 37.10 3.34 0.00 | 38.54 3.57 0.00 | 43.91 4.17 0.00 | 55.30 4.74 -7.44 | 60.33 5.02 -9.69 | 65.47 5.31 -12.74 | 67.79 5.14 -16.80 | 73.78 5.83 -19.00 | 74.74 6.16 -18.08 | 74.35 6.27 -17.09 | 76.35 6.27 -19.09 | 64.98 6.56 -6.36 | 65.41 7.09 -4.19 | 65.77 6.76 -5.35 | 64.16 6.48 -5.43 | 72.84 6.22 -15.63 | 73.56 6.22 -16.35 | 72.33 6.13 -16.33 | 67.50 5.43 -13.17 | 67.05 4.29 -19.39 |
| RAVENSWOOD_GT3_3 24250 | 48.41 4.07 -1.08 | 36.27 2.96 0.00 | 36.10 2.86 0.00 | 36.91 3.26 0.00 | 37.10 3.34 0.00 | 38.54 3.57 0.00 | 43.91 4.17 0.00 | 55.30 4.74 -7.44 | 60.33 5.02 -9.69 | 65.47 5.31 -12.74 | 67.79 5.14 -16.80 | 73.78 5.83 -19.00 | 74.74 6.16 -18.08 | 74.35 6.27 -17.09 | 76.35 6.27 -19.09 | 64.98 6.56 -6.36 | 65.41 7.09 -4.19 | 65.77 6.76 -5.35 | 64.16 6.48 -5.43 | 72.84 6.22 -15.63 | 73.56 6.22 -16.35 | 72.33 6.13 -16.33 | 67.50 5.43 -13.17 | 67.05 4.29 -19.39 |
| RAVENSWOOD_GT3_4 24251 | 48.41 4.07 -1.08 | 36.27 2.96 0.00 | 36.10 2.86 0.00 | 36.91 3.26 0.00 | 37.10 3.34 0.00 | 38.54 3.57 0.00 | 43.91 4.17 0.00 | 55.30 4.74 -7.44 | 60.33 5.02 -9.69 | 65.47 5.31 -12.74 | 67.79 5.14 -16.80 | 73.78 5.83 -19.00 | 74.74 6.16 -18.08 | 74.35 6.27 -17.09 | 76.35 6.27 -19.09 | 64.98 6.56 -6.36 | 65.41 7.09 -4.19 | 65.77 6.76 -5.35 | 64.16 6.48 -5.43 | 72.84 6.22 -15.63 | 73.56 6.22 -16.35 | 72.33 6.13 -16.33 | 67.50 5.43 -13.17 | 67.05 4.29 -19.39 |
| RAVENSWOOD_GT_1 23729 | 65.62 4.24 -18.12 | 65.66 3.16 -29.19 | 65.66 3.06 -29.36 | 65.25 3.43 -28.17 | 65.21 3.51 -27.94 | 65.25 3.74 -26.54 | 64.70 4.37 -20.59 | 63.13 4.96 -15.05 | 67.14 5.20 -16.32 | 67.29 5.55 -14.32 | 69.53 5.32 -18.36 | 74.02 6.07 -19.00 | 75.00 6.41 -18.09 | 79.79 6.53 -22.27 | 81.79 6.53 -24.27 | 76.95 6.77 -18.12 | 69.58 7.42 -8.03 | 69.57 7.03 -8.88 | 70.66 6.69 -11.72 | 73.10 6.48 -15.63 | 73.76 6.42 -16.35 | 73.57 6.33 -17.37 | 67.64 5.57 -13.17 | 67.18 4.42 -19.39 |
| RAVENSWOOD_GT_10 24258 | 48.41 4.07 -1.08 | 36.27 2.96 0.00 | 36.10 2.86 0.00 | 36.91 3.26 0.00 | 37.10 3.34 0.00 | 38.54 3.57 0.00 | 43.91 4.17 0.00 | 55.30 4.74 -7.44 | 60.33 5.02 -9.69 | 65.47 5.31 -12.74 | 67.79 5.14 -16.80 | 73.78 5.83 -19.00 | 74.74 6.16 -18.08 | 74.35 6.27 -17.09 | 76.35 6.27 -19.09 | 64.98 6.56 -6.36 | 65.41 7.09 -4.19 | 65.77 6.76 -5.35 | 64.16 6.48 -5.43 | 72.84 6.22 -15.63 | 73.56 6.22 -16.35 | 72.33 6.13 -16.33 | 67.50 5.43 -13.17 | 67.05 4.29 -19.39 |
| RAVENSWOOD_GT_11 24259 | 48.41 4.07 -1.08 | 36.27 2.96 0.00 | 36.10 2.86 0.00 | 36.91 3.26 0.00 | 37.10 3.34 0.00 | 38.54 3.57 0.00 | 43.91 4.17 0.00 | 55.30 4.74 -7.44 | 60.33 5.02 -9.69 | 65.47 5.31 -12.74 | 67.79 5.14 -16.80 | 73.78 5.83 -19.00 | 74.74 6.16 -18.08 | 74.35 6.27 -17.09 | 76.35 6.27 -19.09 | 64.98 6.56 -6.36 | 65.41 7.09 -4.19 | 65.77 6.76 -5.35 | 64.16 6.48 -5.43 | 72.84 6.22 -15.63 | 73.56 6.22 -16.35 | 72.33 6.13 -16.33 | 67.50 5.43 -13.17 | 67.05 4.29 -19.39 |
| RAVENSWOOD_GT_4 24252 | 48.41 4.07 -1.08 | 36.27 2.96 0.00 | 36.10 2.86 0.00 | 36.91 3.26 0.00 | 37.10 3.34 0.00 | 38.54 3.57 0.00 | 43.91 4.17 0.00 | 55.30 4.74 -7.44 | 60.33 5.02 -9.69 | 65.47 5.31 -12.74 | 67.79 5.14 -16.80 | 73.78 5.83 -19.00 | 74.74 6.16 -18.08 | 74.35 6.27 -17.09 | 76.35 6.27 -19.09 | 64.98 6.56 -6.36 | 65.41 7.09 -4.19 | 65.77 6.76 -5.35 | 64.16 6.48 -5.43 | 72.84 6.22 -15.63 | 73.56 6.22 -16.35 | 72.33 6.13 -16.33 | 67.50 5.43 -13.17 | 67.05 4.29 -19.39 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT_5 24254 | 48.41 4.07 -1.08 | 36.27 2.96 0.00 | 36.10 2.86 0.00 | 36.91 3.26 0.00 | 37.10 3.34 0.00 | 38.54 3.57 0.00 | 43.91 4.17 0.00 | 55.30 4.74 -7.44 | 60.33 5.02 -9.69 | 65.47 5.31 -12.74 | 67.79 5.14 -16.80 | 73.78 5.83 -19.00 | 74.74 6.16 -18.08 | 74.35 6.27 -17.09 | 76.35 6.27 -19.09 | 64.98 6.56 -6.36 | 65.41 7.09 -4.19 | 65.77 6.76 -5.35 | 64.16 6.48 -5.43 | 72.84 6.22 -15.63 | 73.56 6.22 -16.35 | 72.33 6.13 -16.33 | 67.50 5.43 -13.17 | 67.05 4.29 -19.39 |
| RAVENSWOOD_GT_6 24253 | 48.41 4.07 -1.08 | 36.27 2.96 0.00 | 36.10 2.86 0.00 | 36.91 3.26 0.00 | 37.10 3.34 0.00 | 38.54 3.57 0.00 | 43.91 4.17 0.00 | 55.30 4.74 -7.44 | 60.33 5.02 -9.69 | 65.47 5.31 -12.74 | 67.79 5.14 -16.80 | 73.78 5.83 -19.00 | 74.74 6.16 -18.08 | 74.35 6.27 -17.09 | 76.35 6.27 -19.09 | 64.98 6.56 -6.36 | 65.41 7.09 -4.19 | 65.77 6.76 -5.35 | 64.16 6.48 -5.43 | 72.84 6.22 -15.63 | 73.56 6.22 -16.35 | 72.33 6.13 -16.33 | 67.50 5.43 -13.17 | 67.05 4.29 -19.39 |
| RAVENSWOOD_GT_7 24255 | 48.41 4.07 -1.08 | 36.27 2.96 0.00 | 36.10 2.86 0.00 | 36.91 3.26 0.00 | 37.10 3.34 0.00 | 38.54 3.57 0.00 | 43.91 4.17 0.00 | 55.30 4.74 -7.44 | 60.33 5.02 -9.69 | 65.47 5.31 -12.74 | 67.79 5.14 -16.80 | 73.78 5.83 -19.00 | 74.74 6.16 -18.08 | 74.35 6.27 -17.09 | 76.35 6.27 -19.09 | 64.98 6.56 -6.36 | 65.41 7.09 -4.19 | 65.77 6.76 -5.35 | 64.16 6.48 -5.43 | 72.84 6.22 -15.63 | 73.56 6.22 -16.35 | 72.33 6.13 -16.33 | 67.50 5.43 -13.17 | 67.05 4.29 -19.39 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 48.41 4.07 -1.08 | 36.27 2.96 0.00 | 36.10 2.86 0.00 | 36.91 3.26 0.00 | 37.10 3.34 0.00 | 38.54 3.57 0.00 | 43.91 4.17 0.00 | 55.30 4.74 -7.44 | 60.33 5.02 -9.69 | 65.47 5.31 -12.74 | 67.79 5.14 -16.80 | 73.78 5.83 -19.00 | 74.74 6.16 -18.08 | 74.35 6.27 -17.09 | 76.35 6.27 -19.09 | 64.98 6.56 -6.36 | 65.41 7.09 -4.19 | 65.77 6.76 -5.35 | 64.16 6.48 -5.43 | 72.84 6.22 -15.63 | 73.56 6.22 -16.35 | 72.33 6.13 -16.33 | 67.50 5.43 -13.17 | 67.05 4.29 -19.39 |
| RAVENSWOOD_GT_9 24257 | 48.41 4.07 -1.08 | 36.27 2.96 0.00 | 36.10 2.86 0.00 | 36.91 3.26 0.00 | 37.10 3.34 0.00 | 38.54 3.57 0.00 | 43.91 4.17 0.00 | 55.30 4.74 -7.44 | 60.33 5.02 -9.69 | 65.47 5.31 -12.74 | 67.79 5.14 -16.80 | 73.78 5.83 -19.00 | 74.74 6.16 -18.08 | 74.35 6.27 -17.09 | 76.35 6.27 -19.09 | 64.98 6.56 -6.36 | 65.41 7.09 -4.19 | 65.77 6.76 -5.35 | 64.16 6.48 -5.43 | 72.84 6.22 -15.63 | 73.56 6.22 -16.35 | 72.33 6.13 -16.33 | 67.50 5.43 -13.17 | 67.05 4.29 -19.39 |
| RAVENSWOOD___1 23533 | 65.40 4.02 -18.12 | 65.50 3.00 -29.19 | 65.49 2.89 -29.36 | 65.08 3.26 -28.17 | 65.08 3.38 -27.94 | 65.08 3.57 -26.54 | 64.50 4.17 -20.59 | 63.00 4.83 -15.05 | 66.96 5.02 -16.32 | 67.05 5.31 -14.32 | 69.35 5.14 -18.36 | 73.78 5.83 -19.00 | 74.75 6.16 -18.09 | 79.53 6.27 -22.27 | 81.53 6.27 -24.27 | 76.69 6.51 -18.12 | 69.25 7.09 -8.03 | 69.30 6.76 -8.88 | 70.40 6.43 -11.72 | 72.84 6.22 -15.63 | 73.51 6.17 -16.35 | 73.32 6.08 -17.37 | 67.45 5.38 -13.17 | 66.97 4.21 -19.39 |
| RAVENSWOOD___2 23534 | 65.62 4.24 -18.12 | 65.66 3.16 -29.19 | 65.66 3.06 -29.36 | 65.25 3.43 -28.17 | 65.21 3.51 -27.94 | 65.25 3.74 -26.54 | 64.70 4.37 -20.59 | 63.13 4.96 -15.05 | 67.14 5.20 -16.32 | 67.29 5.55 -14.32 | 69.53 5.32 -18.36 | 74.02 6.07 -19.00 | 75.00 6.41 -18.09 | 79.79 6.53 -22.27 | 81.79 6.53 -24.27 | 76.95 6.77 -18.12 | 69.58 7.42 -8.03 | 69.57 7.03 -8.88 | 70.66 6.69 -11.72 | 73.10 6.48 -15.63 | 73.76 6.42 -16.35 | 73.57 6.33 -17.37 | 67.64 5.57 -13.17 | 67.18 4.42 -19.39 |
| RAVENSWOOD___3 23535 | 48.36 4.02 -1.08 | 36.27 2.96 0.00 | 36.10 2.86 0.00 | 36.88 3.23 0.00 | 37.10 3.34 0.00 | 38.50 3.53 0.00 | 43.87 4.13 0.00 | 55.30 4.74 -7.44 | 60.28 4.97 -9.69 | 65.42 5.26 -12.74 | 67.74 5.09 -16.80 | 73.73 5.78 -19.00 | 74.69 6.11 -18.08 | 74.30 6.22 -17.09 | 76.30 6.22 -19.09 | 64.93 6.51 -6.36 | 65.36 7.04 -4.19 | 65.72 6.71 -5.35 | 64.05 6.37 -5.43 | 72.79 6.17 -15.63 | 73.51 6.17 -16.35 | 72.28 6.08 -16.33 | 67.50 5.43 -13.17 | 67.05 4.29 -19.39 |
| RAVNSWD 8-11____ 23667 | 48.41 4.07 -1.08 | 36.27 2.96 0.00 | 36.10 2.86 0.00 | 36.91 3.26 0.00 | 37.10 3.34 0.00 | 38.54 3.57 0.00 | 43.91 4.17 0.00 | 55.30 4.74 -7.44 | 60.33 5.02 -9.69 | 65.47 5.31 -12.74 | 67.79 5.14 -16.80 | 73.78 5.83 -19.00 | 74.74 6.16 -18.08 | 74.35 6.27 -17.09 | 76.35 6.27 -19.09 | 64.98 6.56 -6.36 | 65.41 7.09 -4.19 | 65.77 6.76 -5.35 | 64.16 6.48 -5.43 | 72.84 6.22 -15.63 | 73.56 6.22 -16.35 | 72.33 6.13 -16.33 | 67.50 5.43 -13.17 | 67.05 4.29 -19.39 |
| RCPI_TRUST___DRP 24196 | 48.03 4.11 -0.66 | 36.31 3.00 0.00 | 36.13 2.89 0.00 | 36.95 3.30 0.00 | 37.14 3.38 0.00 | 38.54 3.57 0.00 | 43.91 4.17 0.00 | 55.35 4.79 -7.44 | 60.42 5.11 -9.69 | 65.57 5.41 -12.74 | 67.83 5.18 -16.80 | 73.87 5.92 -19.00 | 74.84 6.26 -18.08 | 74.45 6.37 -17.09 | 76.45 6.37 -19.09 | 65.08 6.66 -6.36 | 65.53 7.20 -4.20 | 65.90 6.87 -5.37 | 62.75 6.53 -3.97 | 67.75 6.32 -10.44 | 68.68 6.27 -11.42 | 67.19 6.18 -11.14 | 62.82 5.48 -8.44 | 59.58 4.34 -11.87 |
| RENSSELAER___COGEN 23796 | 45.51 2.25 0.00 | 35.04 1.73 0.00 | 34.90 1.66 0.00 | 35.47 1.82 0.00 | 35.75 1.99 0.00 | 37.03 2.06 0.00 | 42.04 2.30 0.00 | 48.94 2.59 -3.23 | 54.63 2.87 -6.14 | 64.26 3.18 -13.66 | 64.23 3.12 -15.26 | 64.40 3.62 -11.83 | 70.31 3.59 -16.22 | 65.14 3.67 -10.48 | 65.14 3.67 -10.48 | 62.48 3.96 -6.46 | 61.63 4.22 -3.28 | 61.29 4.02 -3.61 | 58.21 3.87 -2.09 | 57.58 3.77 -2.82 | 59.34 3.77 -4.58 | 57.34 3.74 -3.73 | 53.27 3.13 -1.24 | 45.84 2.47 0.00 |
| REVERE_CPPR_DRP 24186 | 44.13 0.87 0.00 | 33.91 0.60 0.00 | 33.77 0.53 0.00 | 34.15 0.50 0.00 | 34.27 0.51 0.00 | 35.42 0.45 0.00 | 40.34 0.60 0.00 | 43.75 0.60 -0.03 | 46.59 0.87 -0.10 | 48.83 1.19 -0.22 | 47.33 1.24 -0.24 | 50.66 1.52 -0.19 | 52.28 1.52 -0.26 | 52.69 1.53 -0.17 | 52.59 1.43 -0.17 | 53.77 1.61 -0.10 | 55.97 1.79 -0.05 | 55.44 1.72 -0.06 | 53.85 1.57 -0.03 | 52.51 1.48 -0.04 | 52.74 1.68 -0.07 | 51.68 1.75 -0.06 | 50.24 1.32 -0.02 | 44.37 1.00 0.00 |
| ROCHESTER_9_IC 23652 | 41.27 -1.99 0.00 | 32.21 -1.10 0.00 | 32.04 -1.20 0.00 | 32.34 -1.31 0.00 | 32.31 -1.45 0.00 | 33.50 -1.47 0.00 | 37.91 -1.83 0.00 | 40.29 -3.06 -0.23 | 43.13 -3.06 -0.57 | 45.98 -2.70 -1.26 | 44.55 -2.71 -1.41 | 47.40 -2.64 -1.09 | 49.47 -2.53 -1.50 | 49.41 -2.55 -0.97 | 49.51 -2.45 -0.97 | 50.53 -2.13 -0.60 | 52.64 -1.79 -0.30 | 52.33 -1.66 -0.33 | 49.93 -2.51 -0.19 | 48.50 -2.75 -0.26 | 48.61 -2.80 -0.42 | 48.12 -2.09 -0.34 | 46.47 -2.54 -0.11 | 40.64 -2.73 0.00 |
| ROSETON___1 23587 | 46.16 2.90 0.00 | 35.44 2.13 0.00 | 35.27 2.03 0.00 | 36.04 2.39 0.00 | 36.16 2.40 0.00 | 37.52 2.55 0.00 | 42.76 3.02 0.00 | 49.15 3.45 -2.58 | 54.05 3.60 -4.83 | 61.83 3.65 -10.76 | 61.40 3.53 -12.02 | 62.33 4.06 -9.32 | 67.61 4.34 -12.77 | 63.69 4.44 -8.26 | 63.69 4.44 -8.26 | 61.83 4.58 -5.19 | 61.83 4.98 -2.72 | 61.44 4.72 -3.06 | 58.60 4.70 -1.65 | 57.74 4.54 -2.21 | 59.13 4.54 -3.60 | 57.29 4.49 -2.93 | 53.93 4.06 -0.97 | 46.58 3.21 0.00 |
| ROSETON___2 23588 | 46.16 2.90 0.00 | 35.44 2.13 0.00 | 35.27 2.03 0.00 | 36.04 2.39 0.00 | 36.16 2.40 0.00 | 37.52 2.55 0.00 | 42.76 3.02 0.00 | 49.15 3.45 -2.58 | 54.05 3.60 -4.83 | 61.88 3.70 -10.76 | 61.40 3.53 -12.02 | 62.33 4.06 -9.32 | 67.61 4.34 -12.77 | 63.69 4.44 -8.26 | 63.69 4.44 -8.26 | 61.83 4.58 -5.19 | 61.83 4.98 -2.72 | 61.44 4.72 -3.06 | 58.60 4.70 -1.65 | 57.79 4.59 -2.21 | 59.13 4.54 -3.60 | 57.29 4.49 -2.93 | 53.93 4.06 -0.97 | 46.58 3.21 0.00 |
| RUSSELL___STATION 23914 | 40.92 -2.34 0.00 | 32.24 -1.07 0.00 | 32.04 -1.20 0.00 | 32.34 -1.31 0.00 | 32.31 -1.45 0.00 | 33.54 -1.43 0.00 | 37.95 -1.79 0.00 | 39.94 -3.41 -0.23 | 42.68 -3.51 -0.57 | 45.50 -3.18 -1.26 | 44.14 -3.12 -1.41 | 46.96 -3.08 -1.09 | 48.97 -3.03 -1.50 | 48.95 -3.01 -0.97 | 49.05 -2.91 -0.97 | 50.01 -2.65 -0.60 | 52.10 -2.33 -0.30 | 51.79 -2.20 -0.33 | 49.41 -3.03 -0.19 | 47.99 -3.26 -0.26 | 48.15 -3.26 -0.42 | 47.62 -2.59 -0.34 | 45.98 -3.03 -0.11 | 40.33 -3.04 0.00 |

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|-----------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| S SALMON___HYD 24043 | 42.83 -0.43 0.00 | 32.94 -0.37 0.00 | 32.81 -0.43 0.00 | 33.18 -0.47 0.00 | 33.25 -0.51 0.00 | 34.45 -0.52 0.00 | 39.14 -0.60 0.00 | 42.60 -0.65 -0.13 | 45.43 -0.50 -0.31 | 47.83 -0.28 -0.69 | 46.44 -0.18 -0.77 | 49.31 -0.24 -0.60 | 51.02 -0.30 -0.82 | 51.21 -0.31 -0.53 | 51.16 -0.36 -0.53 | 52.13 -0.26 -0.33 | 54.19 -0.11 -0.17 | 53.68 -0.16 -0.18 | 52.05 -0.31 -0.11 | 50.77 -0.36 -0.14 | 50.91 -0.31 -0.23 | 49.96 -0.10 -0.19 | 48.67 -0.29 -0.06 | 42.94 -0.43 0.00 |
| SELKIRK___II 23799 | 44.51 1.25 0.00 | 34.21 0.90 0.00 | 34.07 0.83 0.00 | 34.66 1.01 0.00 | 34.87 1.11 0.00 | 36.12 1.15 0.00 | 41.05 1.31 0.00 | 47.84 1.51 -3.21 | 53.36 1.64 -6.10 | 62.80 1.80 -13.58 | 62.76 1.74 -15.17 | 62.81 2.10 -11.76 | 68.80 2.17 -16.13 | 63.55 2.14 -10.42 | 63.60 2.19 -10.42 | 60.82 2.34 -6.42 | 59.93 2.54 -3.26 | 59.66 2.41 -3.59 | 56.63 2.30 -2.08 | 56.03 2.24 -2.80 | 57.78 2.24 -4.55 | 55.77 2.19 -3.71 | 51.99 1.86 -1.23 | 44.76 1.39 0.00 |
| SELKIRK___I 23801 | 44.77 1.51 0.00 | 34.41 1.10 0.00 | 34.27 1.03 0.00 | 34.86 1.21 0.00 | 35.08 1.32 0.00 | 36.33 1.36 0.00 | 41.25 1.51 0.00 | 48.04 1.72 -3.20 | 53.63 1.92 -6.09 | 63.05 2.09 -13.54 | 63.00 2.02 -15.13 | 63.08 2.40 -11.73 | 69.00 2.42 -16.08 | 63.83 2.45 -10.39 | 63.83 2.45 -10.39 | 61.11 2.65 -6.40 | 60.25 2.87 -3.25 | 59.98 2.74 -3.58 | 56.94 2.61 -2.08 | 56.33 2.55 -2.79 | 58.03 2.50 -4.54 | 56.06 2.49 -3.70 | 52.37 2.25 -1.22 | 45.06 1.69 0.00 |
| SENECA OSWGO___HYD 24041 | 42.31 -0.95 0.00 | 32.54 -0.77 0.00 | 32.44 -0.80 0.00 | 32.84 -0.81 0.00 | 32.92 -0.84 0.00 | 34.13 -0.84 0.00 | 38.79 -0.95 0.00 | 42.19 -1.08 -0.15 | 44.98 -1.00 -0.36 | 47.38 -0.85 -0.81 | 45.97 -0.78 -0.90 | 48.62 -1.03 -0.70 | 50.35 -1.11 -0.96 | 50.49 -1.12 -0.62 | 50.49 -1.12 -0.62 | 51.45 -0.99 -0.38 | 53.45 -0.87 -0.19 | 52.96 -0.91 -0.21 | 51.27 -1.10 -0.12 | 49.99 -1.17 -0.17 | 50.09 -1.17 -0.27 | 49.19 -0.90 -0.22 | 48.04 -0.93 -0.07 | 42.33 -1.04 0.00 |
| SENECA___ENERGY 23797 | 41.10 -2.16 0.00 | 31.71 -1.60 0.00 | 31.58 -1.66 0.00 | 31.90 -1.75 0.00 | 31.94 -1.82 0.00 | 33.12 -1.85 0.00 | 37.55 -2.19 0.00 | 40.78 -2.59 -0.25 | 43.66 -2.55 -0.59 | 46.53 -2.23 -1.34 | 45.20 -2.15 -1.50 | 48.01 -2.10 -1.16 | 49.97 -2.12 -1.59 | 49.88 -2.14 -1.03 | 49.93 -2.09 -1.03 | 51.08 -1.61 -0.63 | 53.10 -1.35 -0.32 | 52.61 -1.40 -0.35 | 50.58 -1.88 -0.21 | 49.23 -2.04 -0.28 | 49.35 -2.09 -0.45 | 48.54 -1.70 -0.37 | 46.67 -2.35 -0.12 | 40.90 -2.47 0.00 |
| SHOEMAKER___GT 23640 | 45.77 2.51 0.00 | 35.14 1.83 0.00 | 34.97 1.73 0.00 | 35.74 2.09 0.00 | 35.79 2.03 0.00 | 37.14 2.17 0.00 | 42.28 2.54 0.00 | 48.50 3.02 -2.36 | 53.21 3.19 -4.40 | 60.60 3.37 -9.81 | 60.07 3.26 -10.96 | 61.27 3.82 -8.50 | 66.19 4.04 -11.65 | 62.65 4.13 -7.53 | 62.65 4.13 -7.53 | 60.79 4.27 -4.46 | 60.91 4.66 -2.12 | 60.28 4.40 -2.22 | 58.20 4.44 -1.51 | 57.25 4.23 -2.03 | 58.52 4.23 -3.30 | 56.75 4.19 -2.69 | 53.46 3.67 -0.89 | 46.10 2.73 0.00 |
| SHOREHAM_IC_1 23715 | 54.17 5.10 -5.81 | 52.49 3.66 -15.52 | 51.56 3.56 -14.76 | 50.87 3.87 -13.35 | 50.41 3.98 -12.67 | 49.55 4.20 -10.38 | 50.88 4.85 -6.29 | 56.03 5.39 -7.52 | 60.87 5.57 -9.68 | 66.60 6.26 -12.92 | 69.38 5.87 -17.66 | 74.63 6.41 -19.27 | 83.71 6.11 -27.10 | 89.97 5.91 -33.07 | 89.98 5.91 -33.08 | 89.90 6.56 -31.28 | 74.27 8.55 -11.59 | 69.45 8.05 -7.74 | 68.63 7.68 -8.70 | 66.66 7.55 -8.12 | 67.54 7.50 -9.05 | 65.64 7.43 -8.34 | 60.09 6.26 -4.93 | 53.81 4.81 -5.63 |
| SHOREHAM_IC_2 23716 | 54.17 5.10 -5.81 | 52.49 3.66 -15.52 | 51.56 3.56 -14.76 | 50.87 3.87 -13.35 | 50.41 3.98 -12.67 | 49.55 4.20 -10.38 | 50.88 4.85 -6.29 | 56.03 5.39 -7.52 | 60.87 5.57 -9.68 | 66.60 6.26 -12.92 | 69.38 5.87 -17.66 | 74.63 6.41 -19.27 | 83.71 6.11 -27.10 | 89.97 5.91 -33.07 | 89.98 5.91 -33.08 | 89.90 6.56 -31.28 | 74.27 8.55 -11.59 | 69.45 8.05 -7.74 | 68.63 7.68 -8.70 | 66.66 7.55 -8.12 | 67.54 7.50 -9.05 | 65.64 7.43 -8.34 | 60.09 6.26 -4.93 | 53.81 4.81 -5.63 |
| SITHE_IND_GS1 24169 | 41.83 -1.43 0.00 | 32.21 -1.10 0.00 | 32.14 -1.10 0.00 | 32.51 -1.14 0.00 | 32.61 -1.15 0.00 | 33.78 -1.19 0.00 | 38.39 -1.35 0.00 | 41.70 -1.55 -0.13 | 44.37 -1.55 -0.30 | 46.62 -1.47 -0.67 | 45.18 -1.42 -0.75 | 47.77 -1.76 -0.58 | 49.38 -1.92 -0.80 | 49.57 -1.94 -0.52 | 49.57 -1.94 -0.52 | 50.51 -1.87 -0.32 | 52.40 -1.89 -0.16 | 51.96 -1.88 -0.18 | 50.36 -1.99 -0.10 | 49.14 -1.99 -0.14 | 49.17 -2.04 -0.22 | 48.35 -1.70 -0.18 | 47.40 -1.56 -0.06 | 41.85 -1.52 0.00 |
| SITHE_IND_GS2 24170 | 41.83 -1.43 0.00 | 32.21 -1.10 0.00 | 32.14 -1.10 0.00 | 32.51 -1.14 0.00 | 32.61 -1.15 0.00 | 33.78 -1.19 0.00 | 38.39 -1.35 0.00 | 41.70 -1.55 -0.13 | 44.37 -1.55 -0.30 | 46.62 -1.47 -0.67 | 45.18 -1.42 -0.75 | 47.77 -1.76 -0.58 | 49.38 -1.92 -0.80 | 49.57 -1.94 -0.52 | 49.57 -1.94 -0.52 | 50.51 -1.87 -0.32 | 52.40 -1.89 -0.16 | 51.96 -1.88 -0.18 | 50.36 -1.99 -0.10 | 49.14 -1.99 -0.14 | 49.17 -2.04 -0.22 | 48.35 -1.70 -0.18 | 47.40 -1.56 -0.06 | 41.85 -1.52 0.00 |
| SITHE_IND_GS3 24171 | 41.83 -1.43 0.00 | 32.21 -1.10 0.00 | 32.14 -1.10 0.00 | 32.51 -1.14 0.00 | 32.61 -1.15 0.00 | 33.78 -1.19 0.00 | 38.39 -1.35 0.00 | 41.70 -1.55 -0.13 | 44.37 -1.55 -0.30 | 46.62 -1.47 -0.67 | 45.18 -1.42 -0.75 | 47.77 -1.76 -0.58 | 49.38 -1.92 -0.80 | 49.57 -1.94 -0.52 | 49.57 -1.94 -0.52 | 50.51 -1.87 -0.32 | 52.40 -1.89 -0.16 | 51.96 -1.88 -0.18 | 50.36 -1.99 -0.10 | 49.14 -1.99 -0.14 | 49.17 -2.04 -0.22 | 48.35 -1.70 -0.18 | 47.40 -1.56 -0.06 | 41.85 -1.52 0.00 |
| SITHE_IND_GS4 24172 | 41.83 -1.43 0.00 | 32.21 -1.10 0.00 | 32.14 -1.10 0.00 | 32.51 -1.14 0.00 | 32.61 -1.15 0.00 | 33.78 -1.19 0.00 | 38.39 -1.35 0.00 | 41.70 -1.55 -0.13 | 44.37 -1.55 -0.30 | 46.62 -1.47 -0.67 | 45.18 -1.42 -0.75 | 47.77 -1.76 -0.58 | 49.38 -1.92 -0.80 | 49.57 -1.94 -0.52 | 49.57 -1.94 -0.52 | 50.51 -1.87 -0.32 | 52.40 -1.89 -0.16 | 51.96 -1.88 -0.18 | 50.36 -1.99 -0.10 | 49.14 -1.99 -0.14 | 49.17 -2.04 -0.22 | 48.35 -1.70 -0.18 | 47.40 -1.56 -0.06 | 41.85 -1.52 0.00 |
| SITHE___BATAVIA 24024 | 40.36 -2.90 0.00 | 31.18 -2.13 0.00 | 31.08 -2.16 0.00 | 31.29 -2.36 0.00 | 31.16 -2.60 0.00 | 32.35 -2.62 0.00 | 36.40 -3.34 0.00 | 38.69 -4.70 -0.27 | 41.34 -4.74 -0.46 | 44.52 -4.36 -1.46 | 42.99 -4.49 -1.63 | 45.90 -4.31 -1.26 | 48.04 -4.19 -1.73 | 47.88 -4.23 -1.12 | 48.03 -4.08 -1.12 | 49.05 -3.70 -0.69 | 51.29 -3.19 -0.35 | 51.10 -2.95 -0.39 | 48.39 -4.08 -0.22 | 46.96 -4.33 -0.30 | 47.10 -4.38 -0.49 | 46.83 -3.44 -0.40 | 44.87 -4.16 -0.13 | 39.12 -4.25 0.00 |
| SITHE___INDEPEND 23800 | 41.83 -1.43 0.00 | 32.21 -1.10 0.00 | 32.14 -1.10 0.00 | 32.51 -1.14 0.00 | 32.61 -1.15 0.00 | 33.78 -1.19 0.00 | 38.39 -1.35 0.00 | 41.70 -1.55 -0.13 | 44.37 -1.55 -0.30 | 46.62 -1.47 -0.67 | 45.18 -1.42 -0.75 | 47.77 -1.76 -0.58 | 49.38 -1.92 -0.80 | 49.57 -1.94 -0.52 | 49.57 -1.94 -0.52 | 50.51 -1.87 -0.32 | 52.40 -1.89 -0.16 | 51.96 -1.88 -0.18 | 50.36 -1.99 -0.10 | 49.14 -1.99 -0.14 | 49.17 -2.04 -0.22 | 48.35 -1.70 -0.18 | 47.40 -1.56 -0.06 | 41.85 -1.52 0.00 |
| SITHE___MASSENA 23902 | 42.74 -0.52 0.00 | 32.98 -0.33 0.00 | 32.97 -0.27 0.00 | 33.18 -0.47 0.00 | 33.29 -0.47 0.00 | 34.45 -0.52 0.00 | 39.06 -0.68 0.00 | 42.33 -0.73 0.06 | 44.91 -0.59 0.12 | 46.26 -0.90 0.26 | 44.73 -0.83 0.29 | 47.85 -0.88 0.22 | 49.29 -0.91 0.30 | 49.92 -0.87 0.20 | 49.92 -0.87 0.20 | 50.64 -1.30 0.12 | 52.39 -1.68 0.06 | 51.93 -1.66 0.07 | 50.96 -1.25 0.04 | 49.97 -0.97 0.05 | 49.93 -0.97 0.09 | 48.40 -1.40 0.07 | 47.85 -1.03 0.02 | 42.89 -0.48 0.00 |
| SITHE___OGDNSBRG 24021 | 43.26 0.00 0.00 | 33.34 0.03 0.00 | 33.31 0.07 0.00 | 33.48 -0.17 0.00 | 33.59 -0.17 0.00 | 34.73 -0.24 0.00 | 39.38 -0.36 0.00 | 42.68 -0.39 0.05 | 45.43 -0.09 0.10 | 46.87 -0.33 0.22 | 45.43 -0.18 0.24 | 48.66 -0.10 0.19 | 50.14 -0.10 0.26 | 50.72 -0.10 0.17 | 50.67 -0.15 0.17 | 51.39 -0.57 0.10 | 53.05 -1.03 0.05 | 52.63 -0.97 0.06 | 51.70 -0.52 0.03 | 50.75 -0.20 0.04 | 50.87 -0.05 0.07 | 49.21 -0.60 0.06 | 48.54 -0.34 0.02 | 43.50 0.13 0.00 |

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|--------------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| SITHE___STERLING 23777 | 43.69 0.43 0.00 | 33.58 0.27 0.00 | 33.47 0.23 0.00 | 33.85 0.20 0.00 | 33.96 0.20 0.00 | 35.14 0.17 0.00 | 39.98 0.24 0.00 | 43.44 0.26 -0.06 | 46.17 0.41 -0.14 | 48.45 0.71 -0.32 | 46.93 0.73 -0.35 | 50.15 0.93 -0.27 | 51.79 0.91 -0.38 | 52.15 0.92 -0.24 | 52.10 0.87 -0.24 | 53.25 1.04 -0.15 | 55.40 1.19 -0.08 | 54.87 1.13 -0.08 | 53.29 0.99 -0.05 | 51.93 0.87 -0.07 | 52.12 1.02 -0.11 | 51.06 1.10 -0.09 | 49.71 0.78 -0.03 | 43.89 0.52 0.00 |
| SOUTH CAIRO___GT 23612 | 45.51 2.25 0.00 | 34.91 1.60 0.00 | 34.74 1.50 0.00 | 35.33 1.68 0.00 | 35.55 1.79 0.00 | 36.82 1.85 0.00 | 41.93 2.19 0.00 | 49.09 3.10 -2.87 | 54.42 3.38 -5.42 | 63.20 3.70 -12.08 | 62.97 3.62 -13.50 | 63.67 4.26 -10.46 | 69.39 4.55 -14.34 | 64.90 4.64 -9.27 | 64.95 4.69 -9.27 | 62.75 4.95 -5.74 | 62.37 5.30 -2.94 | 62.01 5.10 -3.25 | 58.91 4.81 -1.85 | 58.12 4.64 -2.49 | 59.63 4.59 -4.05 | 57.76 4.59 -3.30 | 53.90 3.91 -1.09 | 46.06 2.69 0.00 |
| SOUTH HAMPTN___IC 23720 | 55.65 6.58 -5.81 | 53.53 4.70 -15.52 | 52.52 4.52 -14.76 | 51.81 4.81 -13.35 | 51.36 4.93 -12.67 | 50.53 5.18 -10.38 | 52.07 6.04 -6.29 | 57.54 6.90 -7.52 | 62.64 7.34 -9.68 | 68.69 8.35 -12.92 | 71.49 7.98 -17.66 | 75.95 7.73 -19.27 | 85.28 7.68 -27.10 | 91.66 7.60 -33.07 | 91.62 7.55 -33.08 | 91.67 8.33 -31.28 | 77.20 11.48 -11.59 | 72.24 10.84 -7.74 | 71.30 10.35 -8.70 | 69.15 10.04 -8.12 | 69.98 9.94 -9.05 | 68.04 9.83 -8.34 | 62.09 8.26 -4.93 | 55.42 6.42 -5.63 |
| SOUTHOLD___IC 23719 | 56.08 7.01 -5.81 | 53.86 5.03 -15.52 | 52.85 4.85 -14.76 | 52.15 5.15 -13.35 | 51.66 5.23 -12.67 | 50.88 5.53 -10.38 | 52.47 6.44 -6.29 | 57.97 7.33 -7.52 | 63.24 7.94 -9.68 | 69.35 9.01 -12.92 | 72.18 8.67 -17.66 | 76.15 7.93 -19.27 | 85.53 7.93 -27.10 | 91.91 7.85 -33.07 | 91.87 7.80 -33.08 | 91.93 8.59 -31.28 | 78.22 12.50 -11.59 | 73.26 11.86 -7.74 | 72.18 11.23 -8.70 | 70.02 10.91 -8.12 | 70.80 10.76 -9.05 | 68.83 10.62 -8.34 | 62.78 8.95 -4.93 | 55.94 6.94 -5.63 |
| ST LAWRENCE___ 23600 | 42.52 -0.74 0.00 | 32.81 -0.50 0.00 | 32.81 -0.43 0.00 | 33.08 -0.57 0.00 | 33.19 -0.57 0.00 | 34.31 -0.66 0.00 | 38.95 -0.79 0.00 | 42.24 -0.82 0.06 | 44.63 -0.87 0.12 | 46.00 -1.14 0.28 | 44.44 -1.10 0.31 | 47.49 -1.22 0.24 | 48.91 -1.26 0.33 | 49.56 -1.22 0.21 | 49.56 -1.22 0.21 | 50.32 -1.61 0.13 | 52.06 -2.00 0.07 | 51.60 -1.99 0.07 | 50.69 -1.52 0.04 | 49.66 -1.27 0.06 | 49.63 -1.27 0.09 | 48.09 -1.70 0.08 | 47.56 -1.32 0.02 | 42.63 -0.74 0.00 |
| STATION 5_MISC_HYD 23604 | 43.39 0.13 0.00 | 34.18 0.87 0.00 | 33.94 0.70 0.00 | 34.22 0.57 0.00 | 34.20 0.44 0.00 | 35.46 0.49 0.00 | 40.18 0.44 0.00 | 42.49 -0.86 -0.23 | 45.83 -0.36 -0.57 | 48.99 0.33 -1.24 | 47.56 0.32 -1.39 | 50.81 0.78 -1.08 | 53.04 1.06 -1.48 | 53.06 1.12 -0.95 | 53.16 1.22 -0.95 | 54.37 1.72 -0.59 | 56.70 2.27 -0.30 | 56.24 2.25 -0.33 | 53.64 1.20 -0.19 | 52.01 0.76 -0.26 | 52.17 0.76 -0.42 | 51.61 1.40 -0.34 | 49.45 0.44 -0.11 | 43.07 -0.30 0.00 |
| STURGEON_POOL_HYD 23609 | 46.12 2.86 0.00 | 35.38 2.07 0.00 | 35.20 1.96 0.00 | 35.94 2.29 0.00 | 36.02 2.26 0.00 | 37.38 2.41 0.00 | 42.60 2.86 0.00 | 49.44 3.67 -2.65 | 54.51 3.92 -4.97 | 62.62 4.13 -11.07 | 62.21 3.99 -12.37 | 63.19 4.65 -9.59 | 68.70 5.05 -13.15 | 64.64 5.15 -8.50 | 64.69 5.20 -8.50 | 62.70 5.41 -5.23 | 62.64 5.85 -2.66 | 62.11 5.53 -2.92 | 59.33 5.38 -1.70 | 58.47 5.20 -2.28 | 59.85 5.15 -3.71 | 57.98 5.09 -3.02 | 54.35 4.45 -1.00 | 46.58 3.21 0.00 |
| SYRACUSE___POWER 24017 | 42.44 -0.82 0.00 | 32.64 -0.67 0.00 | 32.54 -0.70 0.00 | 32.91 -0.74 0.00 | 32.98 -0.78 0.00 | 34.20 -0.77 0.00 | 38.87 -0.87 0.00 | 42.32 -0.99 -0.19 | 45.15 -0.91 -0.44 | 47.70 -0.71 -0.99 | 46.31 -0.64 -1.10 | 49.07 -0.73 -0.85 | 50.86 -0.81 -1.17 | 50.93 -0.82 -0.76 | 50.93 -0.82 -0.76 | 51.91 -0.62 -0.47 | 53.94 -0.43 -0.24 | 53.44 -0.48 -0.26 | 51.67 -0.73 -0.15 | 50.37 -0.82 -0.20 | 50.45 -0.87 -0.33 | 49.59 -0.55 -0.27 | 48.21 -0.78 -0.09 | 42.46 -0.91 0.00 |
| Stony___Brook 24151 | 53.96 4.89 -5.81 | 52.36 3.53 -15.52 | 51.42 3.42 -14.76 | 50.77 3.77 -13.35 | 50.31 3.88 -12.67 | 49.37 4.61 -10.38 | 50.64 5.00 -6.29 | 55.64 5.11 -7.52 | 60.41 5.79 -9.68 | 66.13 5.09 -12.92 | 68.60 5.63 -17.66 | 73.85 5.63 -19.27 | 83.21 5.61 -27.10 | 89.57 5.51 -33.07 | 89.53 5.46 -33.08 | 89.48 6.14 -31.28 | 73.24 7.52 -11.59 | 68.48 7.08 -7.74 | 67.69 6.74 -8.70 | 66.04 6.93 -8.12 | 66.92 6.88 -9.05 | 65.04 6.83 -8.34 | 59.60 5.77 -4.93 | 53.42 4.42 -5.63 |
| UPPER HUDSON___HYD 24058 | 45.47 2.21 0.00 | 34.91 1.60 0.00 | 34.70 1.46 0.00 | 35.23 1.58 0.00 | 35.75 1.99 0.00 | 37.00 2.03 0.00 | 42.08 2.34 0.00 | 49.13 2.63 -3.38 | 55.21 3.15 -6.44 | 64.93 3.18 -14.33 | 65.02 3.16 -16.01 | 65.08 3.72 -12.41 | 70.95 3.43 -17.02 | 65.51 3.52 -11.00 | 65.56 3.57 -11.00 | 62.63 3.80 -6.77 | 61.52 3.95 -3.44 | 61.31 3.86 -3.79 | 58.16 3.71 -2.20 | 58.08 4.13 -2.96 | 59.92 4.13 -4.80 | 57.87 4.09 -3.91 | 53.53 3.33 -1.30 | 45.93 2.56 0.00 |
| UPPER RAQUET___HYD 24056 | 43.00 -0.26 0.00 | 33.14 -0.17 0.00 | 33.11 -0.13 0.00 | 33.31 -0.34 0.00 | 33.42 -0.34 0.00 | 34.55 -0.42 0.00 | 39.18 -0.56 0.00 | 42.52 -0.60 0.00 | 45.26 -0.36 0.00 | 46.90 -0.52 0.00 | 45.39 -0.46 0.00 | 48.51 -0.44 0.00 | 50.10 -0.40 0.00 | 50.58 -0.41 0.00 | 50.53 -0.46 0.00 | 51.18 -0.88 0.00 | 52.88 -1.25 0.00 | 52.43 -1.23 0.00 | 51.47 -0.78 0.00 | 50.48 -0.51 0.00 | 50.58 -0.41 0.00 | 48.97 -0.90 0.00 | 48.26 -0.64 0.00 | 43.24 -0.13 0.00 |
| VISCHER___FERRY HYD 24020 | 45.60 2.34 0.00 | 35.08 1.77 0.00 | 34.90 1.66 0.00 | 35.47 1.82 0.00 | 35.82 2.06 0.00 | 37.07 2.10 0.00 | 42.16 2.42 0.00 | 49.06 2.67 -3.27 | 54.90 3.06 -6.22 | 64.58 3.32 -13.84 | 64.57 3.26 -15.46 | 64.70 3.77 -11.98 | 70.62 3.69 -16.43 | 65.38 3.77 -10.62 | 65.43 3.82 -10.62 | 62.66 4.06 -6.54 | 61.73 4.28 -3.32 | 61.44 4.13 -3.65 | 58.34 3.97 -2.12 | 57.82 3.98 -2.85 | 59.61 3.98 -4.64 | 57.59 3.94 -3.78 | 53.43 3.28 -1.25 | 45.97 2.60 0.00 |
| WADING RIVER_1-3_GRP5 24038 | 54.00 4.93 -5.81 | 52.39 3.56 -15.52 | 51.46 3.46 -14.76 | 50.77 3.77 -13.35 | 50.35 3.92 -12.67 | 49.44 4.09 -10.38 | 50.76 4.73 -6.29 | 55.90 5.26 -7.52 | 60.73 5.43 -9.68 | 66.41 6.07 -12.92 | 69.20 5.69 -17.66 | 74.39 6.17 -19.27 | 83.16 5.56 -27.10 | 89.41 5.35 -33.07 | 89.42 5.35 -33.08 | 89.33 5.99 -31.28 | 74.00 8.28 -11.59 | 69.18 7.78 -7.74 | 68.37 7.42 -8.70 | 66.40 7.29 -8.12 | 67.28 7.24 -9.05 | 65.39 7.18 -8.34 | 59.89 6.06 -4.93 | 53.68 4.68 -5.63 |
| WADING RIVER_IC_1 23522 | 54.00 4.93 -5.81 | 52.39 3.56 -15.52 | 51.46 3.46 -14.76 | 50.77 3.77 -13.35 | 50.35 3.92 -12.67 | 49.44 4.09 -10.38 | 50.76 4.73 -6.29 | 55.90 5.26 -7.52 | 60.73 5.43 -9.68 | 66.41 6.07 -12.92 | 69.20 5.69 -17.66 | 74.39 6.17 -19.27 | 83.16 5.56 -27.10 | 89.41 5.35 -33.07 | 89.42 5.35 -33.08 | 89.33 5.99 -31.28 | 74.00 8.28 -11.59 | 69.18 7.78 -7.74 | 68.37 7.42 -8.70 | 66.40 7.29 -8.12 | 67.28 7.24 -9.05 | 65.39 7.18 -8.34 | 59.89 6.06 -4.93 | 53.68 4.68 -5.63 |
| WADING RIVER_IC_2 23547 | 54.00 4.93 -5.81 | 52.39 3.56 -15.52 | 51.46 3.46 -14.76 | 50.77 3.77 -13.35 | 50.35 3.92 -12.67 | 49.44 4.09 -10.38 | 50.76 4.73 -6.29 | 55.90 5.26 -7.52 | 60.73 5.43 -9.68 | 66.41 6.07 -12.92 | 69.20 5.69 -17.66 | 74.39 6.17 -19.27 | 83.16 5.56 -27.10 | 89.41 5.35 -33.07 | 89.42 5.35 -33.08 | 89.33 5.99 -31.28 | 74.00 8.28 -11.59 | 69.18 7.78 -7.74 | 68.37 7.42 -8.70 | 66.40 7.29 -8.12 | 67.28 7.24 -9.05 | 65.39 7.18 -8.34 | 59.89 6.06 -4.93 | 53.68 4.68 -5.63 |
| WADING RIVER_IC_3 23601 | 54.00 4.93 -5.81 | 52.39 3.56 -15.52 | 51.46 3.46 -14.76 | 50.77 3.77 -13.35 | 50.35 3.92 -12.67 | 49.44 4.09 -10.38 | 50.76 4.73 -6.29 | 55.90 5.26 -7.52 | 60.73 5.43 -9.68 | 66.41 6.07 -12.92 | 69.20 5.69 -17.66 | 74.39 6.17 -19.27 | 83.51 5.91 -27.10 | 89.31 5.25 -33.07 | 89.27 5.20 -33.08 | 89.17 5.83 -31.28 | 74.00 8.28 -11.59 | 69.18 7.78 -7.74 | 68.37 7.42 -8.70 | 66.40 7.29 -8.12 | 67.28 7.24 -9.05 | 65.39 7.18 -8.34 | 59.89 6.06 -4.93 | 53.68 4.68 -5.63 |

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|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WALDEN___HYDRO 24148 | 45.99 2.73 0.00 | 35.28 1.97 0.00 | 35.10 1.86 0.00 | 35.87 2.22 0.00 | 35.95 2.19 0.00 | 37.28 2.31 0.00 | 42.48 2.74 0.00 | 49.10 3.45 -2.53 | 54.00 3.65 -4.73 | 61.80 3.84 -10.54 | 61.34 3.71 -11.78 | 62.44 4.36 -9.13 | 67.72 4.70 -12.52 | 63.87 4.79 -8.09 | 63.87 4.79 -8.09 | 61.99 4.95 -4.98 | 62.07 5.41 -2.53 | 61.54 5.10 -2.78 | 58.89 5.02 -1.62 | 58.00 4.84 -2.17 | 59.36 4.84 -3.53 | 57.54 4.79 -2.88 | 54.01 4.16 -0.95 | 46.41 3.04 0.00 |
| WATERSIDE___6 8 9 23538 | 65.58 4.20 -18.12 | 65.63 3.13 -29.19 | 65.63 3.03 -29.36 | 65.22 3.40 -28.17 | 65.21 3.51 -27.94 | 65.22 3.71 -26.54 | 64.66 4.33 -20.59 | 63.09 4.92 -15.05 | 67.09 5.15 -16.32 | 67.24 5.50 -14.32 | 69.48 5.27 -18.36 | 73.97 6.02 -19.00 | 74.95 6.36 -18.09 | 79.74 6.48 -22.27 | 81.74 6.48 -24.27 | 76.90 6.72 -18.12 | 69.47 7.31 -8.03 | 69.52 6.98 -8.88 | 70.61 6.64 -11.72 | 73.04 6.42 -15.63 | 73.76 6.42 -16.35 | 73.52 6.28 -17.37 | 67.64 5.57 -13.17 | 67.14 4.38 -19.39 |
| WEST BABYLON___IC 23714 | 54.33 5.10 -5.97 | 52.73 3.73 -15.69 | 51.77 3.62 -14.91 | 50.99 3.97 -13.37 | 50.56 4.09 -12.71 | 49.69 4.34 -10.38 | 51.32 5.05 -6.53 | 56.41 5.69 -7.60 | 61.18 5.88 -9.68 | 67.02 6.50 -13.10 | 69.89 6.14 -17.90 | 75.10 6.80 -19.35 | 84.62 7.02 -27.10 | 91.15 7.09 -33.07 | 91.16 7.09 -33.08 | 91.15 7.81 -31.28 | 74.92 8.77 -12.02 | 70.27 8.26 -8.35 | 69.13 7.84 -9.04 | 67.12 7.65 -8.48 | 67.97 7.60 -9.38 | 66.13 7.53 -8.73 | 60.96 6.50 -5.56 | 54.33 5.07 -5.89 |
| WEST CANADA___HYD 24049 | 43.48 0.22 0.00 | 33.48 0.17 0.00 | 33.37 0.13 0.00 | 33.82 0.17 0.00 | 33.96 0.20 0.00 | 35.14 0.17 0.00 | 39.98 0.24 0.00 | 43.32 0.26 0.06 | 45.82 0.32 0.12 | 47.52 0.38 0.28 | 45.91 0.37 0.31 | 49.10 0.39 0.24 | 50.57 0.40 0.33 | 51.19 0.41 0.21 | 51.14 0.36 0.21 | 52.35 0.42 0.13 | 54.49 0.43 0.07 | 54.02 0.43 0.07 | 52.63 0.42 0.04 | 51.34 0.41 0.06 | 51.31 0.41 0.09 | 50.24 0.45 0.08 | 49.27 0.39 0.02 | 43.63 0.26 0.00 |
| WESTERN_NY_WIND 24143 | 40.28 -2.98 0.00 | 31.11 -2.20 0.00 | 31.01 -2.23 0.00 | 31.23 -2.42 0.00 | 31.09 -2.67 0.00 | 32.28 -2.69 0.00 | 36.32 -3.42 0.00 | 38.60 -4.79 -0.27 | 41.23 -4.84 -0.45 | 44.39 -4.51 -1.48 | 42.92 -4.58 -1.65 | 45.82 -4.41 -1.28 | 47.97 -4.29 -1.76 | 47.75 -4.38 -1.14 | 47.95 -4.18 -1.14 | 48.96 -3.80 -0.70 | 51.19 -3.30 -0.36 | 50.99 -3.06 -0.39 | 48.30 -4.18 -0.23 | 46.86 -4.44 -0.31 | 47.00 -4.49 -0.50 | 46.73 -3.54 -0.40 | 44.78 -4.25 -0.13 | 39.03 -4.34 0.00 |
| YORK___WARBASSE 23770 | 65.84 4.46 -18.12 | 65.86 3.36 -29.19 | 65.86 3.26 -29.36 | 65.45 3.63 -28.17 | 65.41 3.71 -27.94 | 65.46 3.95 -26.54 | 64.90 4.57 -20.59 | 63.17 5.00 -15.05 | 67.19 5.25 -16.32 | 67.43 5.69 -14.32 | 69.76 5.55 -18.36 | 74.22 6.27 -19.00 | 75.21 6.62 -18.09 | 79.89 6.63 -22.27 | 81.89 6.63 -24.27 | 77.05 6.87 -18.12 | 69.74 7.58 -8.03 | 69.84 7.30 -8.88 | 70.82 6.85 -11.72 | 73.20 6.58 -15.63 | 73.87 6.53 -16.35 | 73.67 6.43 -17.37 | 67.74 5.67 -13.17 | 67.18 4.42 -19.39 |