

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/12/2004

| 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 | 49.69 | 47.75 | 30.39 | 28.93 | 29.09 | 31.08 | 49.92 | 51.49 | 52.40 | 55.74 | 59.68 | 59.47 | 63.04 | 62.53 | 64.09 | 64.50 | 64.09 | 63.13 | 59.29 | 57.48 | 58.35 | 65.38 | 57.85 | 51.02 |
| 24138 | 3.60 | 2.90 | 2.64 | 2.34 | 2.40 | 2.77 | 4.04 | 4.83 | 5.38 | 5.91 | 6.44 | 6.61 | 6.82 | 7.05 | 7.47 | 7.42 | 7.47 | 6.85 | 6.44 | 6.28 | 6.01 | 5.74 | 5.41 | 4.50 |
| | -10.75 | -16.96 | 0.00 | -0.05 | -0.01 | 0.00 | -9.79 | -6.78 | -2.16 | -0.95 | 0.00 | 0.00 | -2.96 | -0.38 | 0.00 | 0.00 | 0.00 | -3.17 | -2.96 | -1.75 | -3.45 | -13.39 | -10.16 | -5.20 |
| 74TH STREET_GT_1 | 49.69 | 47.75 | 30.39 | 28.93 | 29.09 | 31.08 | 49.92 | 51.49 | 52.40 | 55.74 | 59.68 | 59.47 | 63.04 | 62.53 | 64.09 | 64.50 | 64.09 | 63.13 | 59.29 | 57.48 | 58.35 | 65.38 | 57.85 | 51.02 |
| 24260 | 3.60 | 2.90 | 2.64 | 2.34 | 2.40 | 2.77 | 4.04 | 4.83 | 5.38 | 5.91 | 6.44 | 6.61 | 6.82 | 7.05 | 7.47 | 7.42 | 7.47 | 6.85 | 6.44 | 6.28 | 6.01 | 5.74 | 5.41 | 4.50 |
| | -10.75 | -16.96 | 0.00 | -0.05 | -0.01 | 0.00 | -9.79 | -6.78 | -2.16 | -0.95 | 0.00 | 0.00 | -2.96 | -0.38 | 0.00 | 0.00 | 0.00 | -3.17 | -2.96 | -1.75 | -3.45 | -13.39 | -10.16 | -5.20 |
| 74TH STREET_GT_2 | 49.69 | 47.75 | 30.39 | 28.93 | 29.09 | 31.08 | 49.92 | 51.49 | 52.40 | 55.74 | 59.68 | 59.47 | 63.04 | 62.53 | 64.09 | 64.50 | 64.09 | 63.13 | 59.29 | 57.48 | 58.35 | 65.38 | 57.85 | 51.02 |
| 24261 | 3.60 | 2.90 | 2.64 | 2.34 | 2.40 | 2.77 | 4.04 | 4.83 | 5.38 | 5.91 | 6.44 | 6.61 | 6.82 | 7.05 | 7.47 | 7.42 | 7.47 | 6.85 | 6.44 | 6.28 | 6.01 | 5.74 | 5.41 | 4.50 |
| | -10.75 | -16.96 | 0.00 | -0.05 | -0.01 | 0.00 | -9.79 | -6.78 | -2.16 | -0.95 | 0.00 | 0.00 | -2.96 | -0.38 | 0.00 | 0.00 | 0.00 | -3.17 | -2.96 | -1.75 | -3.45 | -13.39 | -10.16 | -5.20 |
| ADK HUDSON___FALLS | 38.77 | 30.48 | 30.16 | 28.69 | 28.87 | 30.91 | 39.63 | 48.38 | 51.35 | 53.43 | 58.35 | 57.83 | 58.37 | 59.78 | 61.49 | 61.25 | 60.75 | 57.57 | 53.98 | 53.75 | 53.29 | 50.60 | 46.30 | 44.96 |
| 24011 | 3.43 | 2.59 | 2.41 | 2.15 | 2.19 | 2.60 | 3.54 | 3.75 | 4.44 | 4.55 | 5.11 | 4.97 | 5.11 | 4.68 | 4.87 | 4.17 | 4.13 | 4.46 | 4.09 | 4.30 | 4.40 | 4.35 | 4.02 | 3.64 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.75 | -2.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 38.77 | 30.48 | 30.16 | 28.69 | 28.87 | 30.91 | 39.63 | 48.38 | 51.35 | 53.43 | 58.35 | 57.83 | 58.37 | 59.78 | 61.49 | 61.25 | 60.75 | 57.57 | 53.98 | 53.75 | 53.29 | 50.60 | 46.30 | 44.96 |
| 23798 | 3.43 | 2.59 | 2.41 | 2.15 | 2.19 | 2.60 | 3.54 | 3.75 | 4.44 | 4.55 | 5.11 | 4.97 | 5.11 | 4.68 | 4.87 | 4.17 | 4.13 | 4.46 | 4.09 | 4.30 | 4.40 | 4.35 | 4.02 | 3.64 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.75 | -2.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 38.77 | 30.48 | 30.16 | 28.69 | 28.87 | 30.91 | 39.63 | 48.38 | 51.35 | 53.43 | 58.35 | 57.83 | 58.37 | 59.78 | 61.49 | 61.25 | 60.75 | 57.57 | 53.98 | 53.75 | 53.29 | 50.60 | 46.30 | 44.96 |
| 24028 | 3.43 | 2.59 | 2.41 | 2.15 | 2.19 | 2.60 | 3.54 | 3.75 | 4.44 | 4.55 | 5.11 | 4.97 | 5.11 | 4.68 | 4.87 | 4.17 | 4.13 | 4.46 | 4.09 | 4.30 | 4.40 | 4.35 | 4.02 | 3.64 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.75 | -2.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 37.81 | 29.79 | 29.50 | 28.08 | 28.28 | 30.21 | 38.65 | 47.45 | 50.26 | 52.64 | 57.34 | 56.98 | 57.52 | 59.34 | 61.09 | 61.19 | 60.75 | 56.99 | 53.53 | 53.06 | 52.56 | 49.86 | 45.58 | 44.13 |
| 23527 | 2.47 | 1.90 | 1.75 | 1.54 | 1.60 | 1.90 | 2.56 | 2.95 | 3.41 | 3.76 | 4.10 | 4.12 | 4.26 | 4.24 | 4.47 | 4.11 | 4.13 | 3.88 | 3.64 | 3.61 | 3.67 | 3.61 | 3.30 | 2.81 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.62 | -1.99 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 37.64 | 29.68 | 29.41 | 28.03 | 28.20 | 30.07 | 38.51 | 47.24 | 50.03 | 52.45 | 57.18 | 56.82 | 57.31 | 59.12 | 60.87 | 61.02 | 60.58 | 56.83 | 53.33 | 52.86 | 52.26 | 49.58 | 45.41 | 43.92 |
| 24190 | 2.30 | 1.79 | 1.66 | 1.49 | 1.52 | 1.76 | 2.42 | 2.75 | 3.18 | 3.57 | 3.94 | 3.96 | 4.05 | 4.02 | 4.25 | 3.94 | 3.96 | 3.72 | 3.44 | 3.41 | 3.37 | 3.33 | 3.13 | 2.60 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.61 | -1.99 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 37.64 | 29.68 | 29.41 | 28.03 | 28.20 | 30.07 | 38.51 | 47.24 | 50.03 | 52.45 | 57.18 | 56.82 | 57.31 | 59.12 | 60.87 | 61.02 | 60.58 | 56.83 | 53.33 | 52.86 | 52.26 | 49.58 | 45.41 | 43.92 |
| 23571 | 2.30 | 1.79 | 1.66 | 1.49 | 1.52 | 1.76 | 2.42 | 2.75 | 3.18 | 3.57 | 3.94 | 3.96 | 4.05 | 4.02 | 4.25 | 3.94 | 3.96 | 3.72 | 3.44 | 3.41 | 3.37 | 3.33 | 3.13 | 2.60 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.61 | -1.99 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 37.64 | 29.68 | 29.41 | 28.03 | 28.20 | 30.07 | 38.51 | 47.24 | 50.03 | 52.45 | 57.18 | 56.82 | 57.31 | 59.12 | 60.87 | 61.02 | 60.58 | 56.83 | 53.33 | 52.86 | 52.26 | 49.58 | 45.41 | 43.92 |
| 23572 | 2.30 | 1.79 | 1.66 | 1.49 | 1.52 | 1.76 | 2.42 | 2.75 | 3.18 | 3.57 | 3.94 | 3.96 | 4.05 | 4.02 | 4.25 | 3.94 | 3.96 | 3.72 | 3.44 | 3.41 | 3.37 | 3.33 | 3.13 | 2.60 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.61 | -1.99 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 37.64 | 29.68 | 29.41 | 28.03 | 28.20 | 30.07 | 38.51 | 47.24 | 50.03 | 52.45 | 57.18 | 56.82 | 57.31 | 59.12 | 60.87 | 61.02 | 60.58 | 56.83 | 53.33 | 52.86 | 52.26 | 49.58 | 45.41 | 43.92 |
| 23573 | 2.30 | 1.79 | 1.66 | 1.49 | 1.52 | 1.76 | 2.42 | 2.75 | 3.18 | 3.57 | 3.94 | 3.96 | 4.05 | 4.02 | 4.25 | 3.94 | 3.96 | 3.72 | 3.44 | 3.41 | 3.37 | 3.33 | 3.13 | 2.60 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.61 | -1.99 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 37.64 | 29.68 | 29.41 | 28.03 | 28.20 | 30.07 | 38.51 | 47.24 | 50.03 | 52.45 | 57.18 | 56.82 | 57.31 | 59.12 | 60.87 | 61.02 | 60.58 | 56.83 | 53.33 | 52.86 | 52.26 | 49.58 | 45.41 | 43.92 |
| 23574 | 2.30 | 1.79 | 1.66 | 1.49 | 1.52 | 1.76 | 2.42 | 2.75 | 3.18 | 3.57 | 3.94 | 3.96 | 4.05 | 4.02 | 4.25 | 3.94 | 3.96 | 3.72 | 3.44 | 3.41 | 3.37 | 3.33 | 3.13 | 2.60 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.61 | -1.99 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALCOA_RYNLDS___DRP 24188 | 34.07 -1.27 0.00 | 27.05 -0.84 0.00 | 27.08 -0.67 0.00 | 26.06 -0.48 0.00 | 26.15 -0.53 0.00 | 27.57 -0.74 0.00 | 34.97 -1.12 0.00 | 38.52 -1.36 0.00 | 43.38 -1.48 0.00 | 46.97 -1.91 0.00 | 51.16 -2.08 0.00 | 50.43 -2.43 0.00 | 50.76 -2.50 0.00 | 52.90 -2.20 0.00 | 54.02 -2.60 0.00 | 54.45 -2.63 0.00 | 54.02 -2.60 0.00 | 50.72 -2.39 0.00 | 47.69 -2.20 0.00 | 47.27 -2.18 0.00 | 46.64 -2.25 0.00 | 44.03 -2.22 0.00 | 40.04 -2.24 0.00 | 39.92 -1.40 0.00 |
| ALLEGHENY___COGEN 23514 | 33.96 -1.38 0.00 | 26.16 -1.73 0.00 | 25.81 -1.94 0.00 | 24.13 -1.88 0.53 | 24.73 -1.89 0.06 | 26.50 -1.81 0.00 | 34.25 -1.88 -0.04 | 39.45 -1.04 -0.61 | 43.69 -1.44 -0.27 | 48.15 -0.73 0.00 | 52.49 -0.75 0.00 | 52.70 -0.16 0.00 | 52.83 -0.43 0.00 | 54.00 -1.10 0.00 | 55.32 -1.30 0.00 | 56.34 -0.74 0.00 | 55.60 -1.02 0.00 | 52.58 -0.53 0.00 | 49.14 -0.75 0.00 | 48.66 -0.79 0.00 | 48.74 -0.15 0.00 | 46.34 0.09 0.00 | 42.24 -0.04 0.00 | 39.25 -2.07 0.00 |
| AMERICAN_REF_FUEL 24010 | 31.49 -3.85 0.00 | 24.26 -3.63 0.00 | 23.92 -3.83 0.00 | 22.61 -3.53 0.40 | 22.98 -3.66 0.04 | 24.54 -3.77 0.00 | 30.10 -5.05 0.94 | 35.94 -4.47 -0.53 | 39.93 -5.16 -0.23 | 44.38 -4.50 0.00 | 47.76 -5.48 0.00 | 48.00 -4.86 0.00 | 47.99 -5.27 0.00 | 49.65 -5.45 0.00 | 50.84 -5.78 0.00 | 51.77 -5.31 0.00 | 51.13 -5.49 0.00 | 48.22 -4.89 0.00 | 45.35 -4.54 0.00 | 45.15 -4.30 0.00 | 45.13 -3.76 0.00 | 43.24 -3.01 0.00 | 39.36 -2.92 0.00 | 36.36 -4.96 0.00 |
| ARTHUR_KILL_GT_1 23520 | 52.63 3.43 -13.86 | 50.38 2.73 -19.76 | 34.88 2.44 -4.69 | 33.39 2.15 -4.70 | 33.47 2.24 -4.55 | 34.90 2.58 -4.01 | 52.47 3.79 -12.59 | 54.14 4.55 -9.71 | 55.77 5.20 -5.71 | 64.10 5.82 -9.40 | 66.37 6.55 -6.58 | 72.54 6.61 -13.07 | 76.33 6.82 -16.25 | 76.49 7.16 -14.23 | 76.55 7.53 -12.40 | 76.50 7.48 -11.94 | 76.61 7.59 -12.40 | 76.59 6.96 -16.52 | 76.47 6.54 -20.04 | 65.15 6.18 -9.52 | 65.74 5.96 -10.89 | 66.66 5.74 -14.67 | 60.28 5.28 -12.72 | 54.35 4.26 -8.77 |
| ARTHUR_KILL_2 23512 | 52.63 3.43 -13.86 | 50.38 2.73 -19.76 | 34.88 2.44 -4.69 | 33.39 2.15 -4.70 | 33.47 2.24 -4.55 | 34.90 2.58 -4.01 | 52.47 3.79 -12.59 | 54.14 4.55 -9.71 | 55.77 5.20 -5.71 | 64.10 5.82 -9.40 | 66.37 6.55 -6.58 | 72.54 6.61 -13.07 | 76.33 6.82 -16.25 | 76.49 7.16 -14.23 | 76.55 7.53 -12.40 | 76.50 7.48 -11.94 | 76.61 7.59 -12.40 | 76.59 6.96 -16.52 | 76.47 6.54 -20.04 | 65.15 6.18 -9.52 | 65.74 5.96 -10.89 | 66.66 5.74 -14.67 | 60.28 5.28 -12.72 | 54.35 4.26 -8.77 |
| ARTHUR_KILL_3 23513 | 52.76 3.57 -13.85 | 50.49 2.85 -19.75 | 35.05 2.61 -4.69 | 33.55 2.31 -4.70 | 33.59 2.37 -4.54 | 35.04 2.72 -4.01 | 52.64 3.97 -12.58 | 54.33 4.75 -9.70 | 55.85 5.29 -5.70 | 58.27 5.87 -3.52 | 61.54 6.34 -1.96 | 63.25 6.50 -3.89 | 67.08 6.71 -7.11 | 66.51 6.89 -4.52 | 67.61 7.30 -3.69 | 67.88 7.25 -3.55 | 67.61 7.30 -3.69 | 67.15 6.69 -7.35 | 64.42 6.29 -8.24 | 59.81 6.18 -4.18 | 60.75 5.96 -5.90 | 66.55 5.64 -14.66 | 60.32 5.33 -12.71 | 54.50 4.42 -8.76 |
| ASHOKAN____ 23654 | 36.68 1.34 0.00 | 29.06 1.17 0.00 | 28.72 0.97 0.00 | 27.35 0.77 -0.04 | 27.48 0.80 0.00 | 29.30 0.99 0.00 | 37.63 1.55 0.01 | 46.12 2.31 -3.93 | 48.88 2.33 -1.69 | 51.52 2.64 0.00 | 55.58 2.34 0.00 | 55.29 2.43 0.00 | 56.56 3.30 0.00 | 58.57 3.47 0.00 | 60.81 4.19 0.00 | 60.56 3.48 0.00 | 60.47 3.85 0.00 | 56.62 3.51 0.00 | 53.23 3.34 0.00 | 52.96 3.51 0.00 | 51.33 2.44 0.00 | 48.42 2.17 0.00 | 44.82 2.54 0.00 | 43.30 1.98 0.00 |
| ASTORIA 5-9____ 23662 | 62.81 3.85 -23.62 | 61.08 2.98 -30.21 | 46.17 2.66 -15.76 | 28.98 2.39 -0.05 | 29.17 2.48 -0.01 | 35.27 2.80 -4.16 | 61.72 4.22 -21.41 | 62.24 5.03 -17.33 | 70.53 5.56 -20.11 | 72.17 6.01 -17.28 | 72.10 6.44 -12.42 | 72.48 6.55 -13.07 | 72.48 6.76 -12.46 | 72.50 7.00 -10.40 | 72.50 7.53 -8.35 | 72.50 7.48 -7.94 | 72.64 7.64 -8.38 | 76.69 7.06 -16.52 | 76.52 6.59 -20.04 | 72.28 6.48 -16.35 | 76.46 6.21 -21.36 | 76.41 5.83 -24.33 | 70.53 5.58 -22.67 | 68.96 4.63 -23.01 |
| ASTORIA GT2____ 23536 | 62.81 3.85 -23.62 | 61.08 2.98 -30.21 | 46.17 2.66 -15.76 | 28.98 2.39 -0.05 | 29.17 2.48 -0.01 | 35.27 2.80 -4.16 | 61.72 4.22 -21.41 | 62.24 5.03 -17.33 | 70.53 5.56 -20.11 | 72.17 6.01 -17.28 | 72.10 6.44 -12.42 | 72.48 6.55 -13.07 | 72.48 6.76 -12.46 | 72.50 7.00 -10.40 | 72.50 7.53 -8.35 | 72.50 7.48 -7.94 | 72.64 7.64 -8.38 | 76.69 7.06 -16.52 | 76.52 6.59 -20.04 | 72.28 6.48 -16.35 | 76.46 6.21 -21.36 | 76.41 5.83 -24.33 | 70.53 5.58 -22.67 | 68.96 4.63 -23.01 |
| ASTORIA GT3____ 23731 | 62.81 3.85 -23.62 | 61.08 2.98 -30.21 | 46.17 2.66 -15.76 | 28.98 2.39 -0.05 | 29.17 2.48 -0.01 | 35.27 2.80 -4.16 | 61.72 4.22 -21.41 | 62.24 5.03 -17.33 | 70.53 5.56 -20.11 | 72.17 6.01 -17.28 | 72.10 6.44 -12.42 | 72.48 6.55 -13.07 | 72.48 6.76 -12.46 | 72.50 7.00 -10.40 | 72.50 7.53 -8.35 | 72.50 7.48 -7.94 | 72.64 7.64 -8.38 | 76.69 7.06 -16.52 | 76.52 6.59 -20.04 | 72.28 6.48 -16.35 | 76.46 6.21 -21.36 | 76.41 5.83 -24.33 | 70.53 5.58 -22.67 | 68.96 4.63 -23.01 |
| ASTORIA GT4____ 23727 | 62.81 3.85 -23.62 | 61.08 2.98 -30.21 | 46.17 2.66 -15.76 | 28.98 2.39 -0.05 | 29.17 2.48 -0.01 | 35.27 2.80 -4.16 | 61.72 4.22 -21.41 | 62.24 5.03 -17.33 | 70.53 5.56 -20.11 | 72.17 6.01 -17.28 | 72.10 6.44 -12.42 | 72.48 6.55 -13.07 | 72.48 6.76 -12.46 | 72.50 7.00 -10.40 | 72.50 7.53 -8.35 | 72.50 7.48 -7.94 | 72.64 7.64 -8.38 | 76.69 7.06 -16.52 | 76.52 6.59 -20.04 | 72.28 6.48 -16.35 | 76.46 6.21 -21.36 | 76.41 5.83 -24.33 | 70.53 5.58 -22.67 | 68.96 4.63 -23.01 |
| ASTORIA_GT2_1 24094 | 62.81 3.85 -23.62 | 61.08 2.98 -30.21 | 46.17 2.66 -15.76 | 28.98 2.39 -0.05 | 29.17 2.48 -0.01 | 35.27 2.80 -4.16 | 61.72 4.22 -21.41 | 62.24 5.03 -17.33 | 70.53 5.56 -20.11 | 72.17 6.01 -17.28 | 72.10 6.44 -12.42 | 72.48 6.55 -13.07 | 72.48 6.76 -12.46 | 72.50 7.00 -10.40 | 72.50 7.53 -8.35 | 72.50 7.48 -7.94 | 72.64 7.64 -8.38 | 76.69 7.06 -16.52 | 76.52 6.59 -20.04 | 72.28 6.48 -16.35 | 76.46 6.21 -21.36 | 76.41 5.83 -24.33 | 70.53 5.58 -22.67 | 68.96 4.63 -23.01 |
| ASTORIA_GT2_2 24095 | 62.81 3.85 -23.62 | 61.08 2.98 -30.21 | 46.17 2.66 -15.76 | 28.98 2.39 -0.05 | 29.17 2.48 -0.01 | 35.27 2.80 -4.16 | 61.72 4.22 -21.41 | 62.24 5.03 -17.33 | 70.53 5.56 -20.11 | 72.17 6.01 -17.28 | 72.10 6.44 -12.42 | 72.48 6.55 -13.07 | 72.48 6.76 -12.46 | 72.50 7.00 -10.40 | 72.50 7.53 -8.35 | 72.50 7.48 -7.94 | 72.64 7.64 -8.38 | 76.69 7.06 -16.52 | 76.52 6.59 -20.04 | 72.28 6.48 -16.35 | 76.46 6.21 -21.36 | 76.41 5.83 -24.33 | 70.53 5.58 -22.67 | 68.96 4.63 -23.01 |
| ASTORIA_GT2_3 24096 | 62.81 3.85 -23.62 | 61.08 2.98 -30.21 | 46.17 2.66 -15.76 | 28.98 2.39 -0.05 | 29.17 2.48 -0.01 | 35.27 2.80 -4.16 | 61.72 4.22 -21.41 | 62.24 5.03 -17.33 | 70.53 5.56 -20.11 | 72.17 6.01 -17.28 | 72.10 6.44 -12.42 | 72.48 6.55 -13.07 | 72.48 6.76 -12.46 | 72.50 7.00 -10.40 | 72.50 7.53 -8.35 | 72.50 7.48 -7.94 | 72.64 7.64 -8.38 | 76.69 7.06 -16.52 | 76.52 6.59 -20.04 | 72.28 6.48 -16.35 | 76.46 6.21 -21.36 | 76.41 5.83 -24.33 | 70.53 5.58 -22.67 | 68.96 4.63 -23.01 |
| ASTORIA_GT2_4 24097 | 62.81 3.85 -23.62 | 61.08 2.98 -30.21 | 46.17 2.66 -15.76 | 28.98 2.39 -0.05 | 29.17 2.48 -0.01 | 35.27 2.80 -4.16 | 61.72 4.22 -21.41 | 62.24 5.03 -17.33 | 70.53 5.56 -20.11 | 72.17 6.01 -17.28 | 72.10 6.44 -12.42 | 72.48 6.55 -13.07 | 72.48 6.76 -12.46 | 72.50 7.00 -10.40 | 72.50 7.53 -8.35 | 72.50 7.48 -7.94 | 72.64 7.64 -8.38 | 76.69 7.06 -16.52 | 76.52 6.59 -20.04 | 72.28 6.48 -16.35 | 76.46 6.21 -21.36 | 76.41 5.83 -24.33 | 70.53 5.58 -22.67 | 68.96 4.63 -23.01 |
| ASTORIA_GT3_1 24098 | 62.81 3.85 -23.62 | 61.08 2.98 -30.21 | 46.17 2.66 -15.76 | 28.98 2.39 -0.05 | 29.17 2.48 -0.01 | 35.27 2.80 -4.16 | 61.72 4.22 -21.41 | 62.24 5.03 -17.33 | 70.53 5.56 -20.11 | 72.17 6.01 -17.28 | 72.10 6.44 -12.42 | 72.48 6.55 -13.07 | 72.48 6.76 -12.46 | 72.50 7.00 -10.40 | 72.50 7.53 -8.35 | 72.50 7.48 -7.94 | 72.64 7.64 -8.38 | 76.69 7.06 -16.52 | 76.52 6.59 -20.04 | 72.28 6.48 -16.35 | 76.46 6.21 -21.36 | 76.41 5.83 -24.33 | 70.53 5.58 -22.67 | 68.96 4.63 -23.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT3_2 24099 | 62.81 3.85 -23.62 | 61.08 2.98 -30.21 | 46.17 2.66 -15.76 | 28.98 2.39 -0.05 | 29.17 2.48 -0.01 | 35.27 2.80 -4.16 | 61.72 4.22 -21.41 | 62.24 5.03 -17.33 | 70.53 5.56 -20.11 | 72.17 6.01 -17.28 | 72.10 6.44 -12.42 | 72.48 6.55 -13.07 | 72.48 6.76 -12.46 | 72.50 7.00 -10.40 | 72.50 7.53 -8.35 | 72.50 7.48 -7.94 | 72.64 7.64 -8.38 | 76.69 7.06 -16.52 | 76.52 6.59 -20.04 | 72.28 6.48 -16.35 | 76.46 6.21 -21.36 | 76.41 5.83 -24.33 | 70.53 5.58 -22.67 | 68.96 4.63 -23.01 |
| ASTORIA_GT3_3 24100 | 62.81 3.85 -23.62 | 61.08 2.98 -30.21 | 46.17 2.66 -15.76 | 28.98 2.39 -0.05 | 29.17 2.48 -0.01 | 35.27 2.80 -4.16 | 61.72 4.22 -21.41 | 62.24 5.03 -17.33 | 70.53 5.56 -20.11 | 72.17 6.01 -17.28 | 72.10 6.44 -12.42 | 72.48 6.55 -13.07 | 72.48 6.76 -12.46 | 72.50 7.00 -10.40 | 72.50 7.53 -8.35 | 72.50 7.48 -7.94 | 72.64 7.64 -8.38 | 76.69 7.06 -16.52 | 76.52 6.59 -20.04 | 72.28 6.48 -16.35 | 76.46 6.21 -21.36 | 76.41 5.83 -24.33 | 70.53 5.58 -22.67 | 68.96 4.63 -23.01 |
| ASTORIA_GT3_4 24101 | 62.81 3.85 -23.62 | 61.08 2.98 -30.21 | 46.17 2.66 -15.76 | 28.98 2.39 -0.05 | 29.17 2.48 -0.01 | 35.27 2.80 -4.16 | 61.72 4.22 -21.41 | 62.24 5.03 -17.33 | 70.53 5.56 -20.11 | 72.17 6.01 -17.28 | 72.10 6.44 -12.42 | 72.48 6.55 -13.07 | 72.48 6.76 -12.46 | 72.50 7.00 -10.40 | 72.50 7.53 -8.35 | 72.50 7.48 -7.94 | 72.64 7.64 -8.38 | 76.69 7.06 -16.52 | 76.52 6.59 -20.04 | 72.28 6.48 -16.35 | 76.46 6.21 -21.36 | 76.41 5.83 -24.33 | 70.53 5.58 -22.67 | 68.96 4.63 -23.01 |
| ASTORIA_GT4_1 24102 | 62.81 3.85 -23.62 | 61.08 2.98 -30.21 | 46.17 2.66 -15.76 | 28.98 2.39 -0.05 | 29.17 2.48 -0.01 | 35.27 2.80 -4.16 | 61.72 4.22 -21.41 | 62.24 5.03 -17.33 | 70.53 5.56 -20.11 | 72.17 6.01 -17.28 | 72.10 6.44 -12.42 | 72.48 6.55 -13.07 | 72.48 6.76 -12.46 | 72.50 7.00 -10.40 | 72.50 7.53 -8.35 | 72.50 7.48 -7.94 | 72.64 7.64 -8.38 | 76.69 7.06 -16.52 | 76.52 6.59 -20.04 | 72.28 6.48 -16.35 | 76.46 6.21 -21.36 | 76.41 5.83 -24.33 | 70.53 5.58 -22.67 | 68.96 4.63 -23.01 |
| ASTORIA_GT4_2 24103 | 62.81 3.85 -23.62 | 61.08 2.98 -30.21 | 46.17 2.66 -15.76 | 28.98 2.39 -0.05 | 29.17 2.48 -0.01 | 35.27 2.80 -4.16 | 61.72 4.22 -21.41 | 62.24 5.03 -17.33 | 70.53 5.56 -20.11 | 72.17 6.01 -17.28 | 72.10 6.44 -12.42 | 72.48 6.55 -13.07 | 72.48 6.76 -12.46 | 72.50 7.00 -10.40 | 72.50 7.53 -8.35 | 72.50 7.48 -7.94 | 72.64 7.64 -8.38 | 76.69 7.06 -16.52 | 76.52 6.59 -20.04 | 72.28 6.48 -16.35 | 76.46 6.21 -21.36 | 76.41 5.83 -24.33 | 70.53 5.58 -22.67 | 68.96 4.63 -23.01 |
| ASTORIA_GT4_3 24104 | 62.81 3.85 -23.62 | 61.08 2.98 -30.21 | 46.17 2.66 -15.76 | 28.98 2.39 -0.05 | 29.17 2.48 -0.01 | 35.27 2.80 -4.16 | 61.72 4.22 -21.41 | 62.24 5.03 -17.33 | 70.53 5.56 -20.11 | 72.17 6.01 -17.28 | 72.10 6.44 -12.42 | 72.48 6.55 -13.07 | 72.48 6.76 -12.46 | 72.50 7.00 -10.40 | 72.50 7.53 -8.35 | 72.50 7.48 -7.94 | 72.64 7.64 -8.38 | 76.69 7.06 -16.52 | 76.52 6.59 -20.04 | 72.28 6.48 -16.35 | 76.46 6.21 -21.36 | 76.41 5.83 -24.33 | 70.53 5.58 -22.67 | 68.96 4.63 -23.01 |
| ASTORIA_GT4_4 24105 | 62.81 3.85 -23.62 | 61.08 2.98 -30.21 | 46.17 2.66 -15.76 | 28.98 2.39 -0.05 | 29.17 2.48 -0.01 | 35.27 2.80 -4.16 | 61.72 4.22 -21.41 | 62.24 5.03 -17.33 | 70.53 5.56 -20.11 | 72.17 6.01 -17.28 | 72.10 6.44 -12.42 | 72.48 6.55 -13.07 | 72.48 6.76 -12.46 | 72.50 7.00 -10.40 | 72.50 7.53 -8.35 | 72.50 7.48 -7.94 | 72.64 7.64 -8.38 | 76.69 7.06 -16.52 | 76.52 6.59 -20.04 | 72.28 6.48 -16.35 | 76.46 6.21 -21.36 | 76.41 5.83 -24.33 | 70.53 5.58 -22.67 | 68.96 4.63 -23.01 |
| ASTORIA_GT_1 23523 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.20 2.69 -15.76 | 44.60 2.39 -15.67 | 44.42 2.48 -15.26 | 44.62 2.83 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 70.49 5.52 -20.11 | 72.17 6.01 -17.28 | 72.21 6.55 -12.42 | 72.59 6.66 -13.07 | 76.43 6.92 -16.25 | 76.49 7.16 -14.23 | 76.61 7.59 -12.40 | 76.55 7.53 -11.94 | 76.61 7.59 -12.40 | 76.59 6.96 -16.52 | 76.47 6.54 -20.04 | 72.18 6.38 -16.35 | 76.41 6.16 -21.36 | 76.41 5.83 -24.33 | 70.49 5.54 -22.67 | 68.92 4.59 -23.01 |
| ASTORIA_GT_10 24110 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.20 2.69 -15.76 | 44.60 2.39 -15.67 | 44.42 2.48 -15.26 | 44.62 2.83 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 70.49 5.52 -20.11 | 72.17 6.01 -17.28 | 72.21 6.55 -12.42 | 72.59 6.66 -13.07 | 76.43 6.92 -16.25 | 76.49 7.16 -14.23 | 76.61 7.59 -12.40 | 76.55 7.53 -11.94 | 76.61 7.59 -12.40 | 76.59 6.96 -16.52 | 76.47 6.54 -20.04 | 72.18 6.38 -16.35 | 76.41 6.16 -21.36 | 76.41 5.83 -24.33 | 70.49 5.54 -22.67 | 68.92 4.59 -23.01 |
| ASTORIA_GT_11 24225 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.20 2.69 -15.76 | 44.60 2.39 -15.67 | 44.42 2.48 -15.26 | 44.62 2.83 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 70.49 5.52 -20.11 | 72.17 6.01 -17.28 | 72.21 6.55 -12.42 | 72.59 6.66 -13.07 | 76.43 6.92 -16.25 | 76.49 7.16 -14.23 | 76.61 7.59 -12.40 | 76.55 7.53 -11.94 | 76.61 7.59 -12.40 | 76.59 6.96 -16.52 | 76.47 6.54 -20.04 | 72.18 6.38 -16.35 | 76.41 6.16 -21.36 | 76.41 5.83 -24.33 | 70.49 5.54 -22.67 | 68.92 4.59 -23.01 |
| ASTORIA_GT_12 24226 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.20 2.69 -15.76 | 44.60 2.39 -15.67 | 44.42 2.48 -15.26 | 44.62 2.83 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 70.49 5.52 -20.11 | 72.17 6.01 -17.28 | 72.21 6.55 -12.42 | 72.59 6.66 -13.07 | 76.43 6.92 -16.25 | 76.49 7.16 -14.23 | 76.61 7.59 -12.40 | 76.55 7.53 -11.94 | 76.61 7.59 -12.40 | 76.59 6.96 -16.52 | 76.47 6.54 -20.04 | 72.18 6.38 -16.35 | 76.41 6.16 -21.36 | 76.41 5.83 -24.33 | 70.49 5.54 -22.67 | 68.92 4.59 -23.01 |
| ASTORIA_GT_13 24227 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.20 2.69 -15.76 | 44.60 2.39 -15.67 | 44.42 2.48 -15.26 | 44.62 2.83 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 70.49 5.52 -20.11 | 72.17 6.01 -17.28 | 72.21 6.55 -12.42 | 72.59 6.66 -13.07 | 76.43 6.92 -16.25 | 76.49 7.16 -14.23 | 76.61 7.59 -12.40 | 76.55 7.53 -11.94 | 76.61 7.59 -12.40 | 76.59 6.96 -16.52 | 76.47 6.54 -20.04 | 72.18 6.38 -16.35 | 76.41 6.16 -21.36 | 76.41 5.83 -24.33 | 70.49 5.54 -22.67 | 68.92 4.59 -23.01 |
| ASTORIA_GT_5 24106 | 62.81 3.85 -23.62 | 61.08 2.98 -30.21 | 46.17 2.66 -15.76 | 28.98 2.39 -0.05 | 29.17 2.48 -0.01 | 35.27 2.80 -4.16 | 61.72 4.22 -21.41 | 62.24 5.03 -17.33 | 70.53 5.56 -20.11 | 72.17 6.01 -17.28 | 72.10 6.44 -12.42 | 72.48 6.55 -13.07 | 72.48 6.76 -12.46 | 72.50 7.00 -10.40 | 72.50 7.53 -8.35 | 72.50 7.48 -7.94 | 72.64 7.64 -8.38 | 76.69 7.06 -16.52 | 76.52 6.59 -20.04 | 72.28 6.48 -16.35 | 76.46 6.21 -21.36 | 76.41 5.83 -24.33 | 70.53 5.58 -22.67 | 68.96 4.63 -23.01 |
| ASTORIA_GT_7 24107 | 62.81 3.85 -23.62 | 61.08 2.98 -30.21 | 46.17 2.66 -15.76 | 28.98 2.39 -0.05 | 29.17 2.48 -0.01 | 35.27 2.80 -4.16 | 61.72 4.22 -21.41 | 62.24 5.03 -17.33 | 70.53 5.56 -20.11 | 72.17 6.01 -17.28 | 72.10 6.44 -12.42 | 72.48 6.55 -13.07 | 72.48 6.76 -12.46 | 72.50 7.00 -10.40 | 72.50 7.53 -8.35 | 72.50 7.48 -7.94 | 72.64 7.64 -8.38 | 76.69 7.06 -16.52 | 76.52 6.59 -20.04 | 72.28 6.48 -16.35 | 76.46 6.21 -21.36 | 76.41 5.83 -24.33 | 70.53 5.58 -22.67 | 68.96 4.63 -23.01 |
| ASTORIA_GT_8 24108 | 62.81 3.85 -23.62 | 61.08 2.98 -30.21 | 46.17 2.66 -15.76 | 28.98 2.39 -0.05 | 29.17 2.48 -0.01 | 35.27 2.80 -4.16 | 61.72 4.22 -21.41 | 62.24 5.03 -17.33 | 70.53 5.56 -20.11 | 72.17 6.01 -17.28 | 72.10 6.44 -12.42 | 72.48 6.55 -13.07 | 72.48 6.76 -12.46 | 72.50 7.00 -10.40 | 72.50 7.53 -8.35 | 72.50 7.48 -7.94 | 72.64 7.64 -8.38 | 76.69 7.06 -16.52 | 76.52 6.59 -20.04 | 72.28 6.48 -16.35 | 76.46 6.21 -21.36 | 76.41 5.83 -24.33 | 70.53 5.58 -22.67 | 68.96 4.63 -23.01 |
| ASTORIA___2 24149 | 62.81 3.85 -23.62 | 61.08 2.98 -30.21 | 46.17 2.66 -15.76 | 28.98 2.39 -0.05 | 29.17 2.48 -0.01 | 35.27 2.80 -4.16 | 61.72 4.22 -21.41 | 62.24 5.03 -17.33 | 70.53 5.56 -20.11 | 72.17 6.01 -17.28 | 72.10 6.44 -12.42 | 72.48 6.55 -13.07 | 72.48 6.76 -12.46 | 72.50 7.00 -10.40 | 72.50 7.53 -8.35 | 72.50 7.48 -7.94 | 72.64 7.64 -8.38 | 76.69 7.06 -16.52 | 76.52 6.59 -20.04 | 72.28 6.48 -16.35 | 76.46 6.21 -21.36 | 76.41 5.83 -24.33 | 70.53 5.58 -22.67 | 68.96 4.63 -23.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| ASTORIA___3 23516 | 62.64 | 61.03 | 46.17 | 44.57 | 44.39 | 44.59 | 61.58 | 62.08 | 70.40 | 72.07 | 72.10 | 72.43 | 76.27 | 76.27 | 76.27 | 76.27 | 76.27 | 76.27 | 76.27 | 72.08 | 76.26 | 76.27 | 70.40 | 68.92 |
| | 3.68 | 2.93 | 2.66 | 2.36 | 2.45 | 2.80 | 4.08 | 4.87 | 5.43 | 5.91 | 6.44 | 6.50 | 6.76 | 6.94 | 7.25 | 7.25 | 7.25 | 6.64 | 6.34 | 6.28 | 6.01 | 5.69 | 5.45 | 4.59 |
| | -23.62 | -30.21 | -15.76 | -15.67 | -15.26 | -13.48 | -21.41 | -17.33 | -20.11 | -17.28 | -12.42 | -13.07 | -16.25 | -14.23 | -12.40 | -11.94 | -12.40 | -16.52 | -20.04 | -16.35 | -21.36 | -24.33 | -22.67 | -23.01 |
| ASTORIA___4 23517 | 62.74 | 61.06 | 46.15 | 28.95 | 29.14 | 35.24 | 61.69 | 62.20 | 70.44 | 72.07 | 71.94 | 72.17 | 72.16 | 72.17 | 72.16 | 72.16 | 72.36 | 76.59 | 76.52 | 72.28 | 76.46 | 76.41 | 70.53 | 68.96 |
| | 3.78 | 2.96 | 2.64 | 2.36 | 2.45 | 2.77 | 4.19 | 4.99 | 5.47 | 5.91 | 6.28 | 6.24 | 6.44 | 6.67 | 7.19 | 7.14 | 7.36 | 6.96 | 6.59 | 6.48 | 6.21 | 5.83 | 5.58 | 4.63 |
| | -23.62 | -30.21 | -15.76 | -0.05 | -0.01 | -4.16 | -21.41 | -17.33 | -20.11 | -17.28 | -12.42 | -13.07 | -12.46 | -10.40 | -8.35 | -7.94 | -8.38 | -16.52 | -20.04 | -16.35 | -21.36 | -24.33 | -22.67 | -23.01 |
| ASTORIA___5 23518 | 62.74 | 61.06 | 46.15 | 28.95 | 29.14 | 35.24 | 61.65 | 62.20 | 70.44 | 71.98 | 71.78 | 72.17 | 72.16 | 72.17 | 72.16 | 72.16 | 72.30 | 76.32 | 76.22 | 71.98 | 76.21 | 76.13 | 70.36 | 68.79 |
| | 3.78 | 2.96 | 2.64 | 2.36 | 2.45 | 2.77 | 4.15 | 4.99 | 5.47 | 5.82 | 6.12 | 6.24 | 6.44 | 6.67 | 7.19 | 7.14 | 7.30 | 6.69 | 6.29 | 6.18 | 5.96 | 5.55 | 5.41 | 4.46 |
| | -23.62 | -30.21 | -15.76 | -0.05 | -0.01 | -4.16 | -21.41 | -17.33 | -20.11 | -17.28 | -12.42 | -13.07 | -12.46 | -10.40 | -8.35 | -7.94 | -8.38 | -16.52 | -20.04 | -16.35 | -21.36 | -24.33 | -22.67 | -23.01 |
| ASTRIA 10-13___ 23663 | 62.67 | 61.06 | 46.20 | 44.60 | 44.42 | 44.62 | 61.61 | 62.12 | 70.49 | 72.17 | 72.21 | 72.59 | 76.43 | 76.49 | 76.61 | 76.55 | 76.61 | 76.59 | 76.47 | 72.18 | 76.41 | 76.41 | 70.49 | 68.92 |
| | 3.71 | 2.96 | 2.69 | 2.39 | 2.48 | 2.83 | 4.11 | 4.91 | 5.52 | 6.01 | 6.55 | 6.66 | 6.92 | 7.16 | 7.59 | 7.53 | 7.59 | 6.96 | 6.54 | 6.38 | 6.16 | 5.83 | 5.54 | 4.59 |
| | -23.62 | -30.21 | -15.76 | -15.67 | -15.26 | -13.48 | -21.41 | -17.33 | -20.11 | -17.28 | -12.42 | -13.07 | -16.25 | -14.23 | -12.40 | -11.94 | -12.40 | -16.52 | -20.04 | -16.35 | -21.36 | -24.33 | -22.67 | -23.01 |
| ATHENS_STG_1 23668 | 37.21 | 29.42 | 29.14 | 27.77 | 27.93 | 29.75 | 38.17 | 46.45 | 49.42 | 52.01 | 56.65 | 56.30 | 56.78 | 58.68 | 60.47 | 60.85 | 60.41 | 56.67 | 53.23 | 52.76 | 52.07 | 49.35 | 45.28 | 43.72 |
| | 1.87 | 1.53 | 1.39 | 1.19 | 1.25 | 1.44 | 2.09 | 2.55 | 2.83 | 3.13 | 3.41 | 3.44 | 3.52 | 3.58 | 3.85 | 3.77 | 3.79 | 3.56 | 3.34 | 3.31 | 3.18 | 3.10 | 3.00 | 2.40 |
| | 0.00 | 0.00 | 0.00 | -0.04 | 0.00 | 0.00 | 0.01 | -4.02 | -1.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ATHENS_STG_2 23670 | 37.21 | 29.42 | 29.14 | 27.77 | 27.93 | 29.75 | 38.17 | 46.45 | 49.42 | 52.01 | 56.65 | 56.30 | 56.78 | 58.68 | 60.47 | 60.85 | 60.41 | 56.67 | 53.23 | 52.76 | 52.07 | 49.35 | 45.28 | 43.72 |
| | 1.87 | 1.53 | 1.39 | 1.19 | 1.25 | 1.44 | 2.09 | 2.55 | 2.83 | 3.13 | 3.41 | 3.44 | 3.52 | 3.58 | 3.85 | 3.77 | 3.79 | 3.56 | 3.34 | 3.31 | 3.18 | 3.10 | 3.00 | 2.40 |
| | 0.00 | 0.00 | 0.00 | -0.04 | 0.00 | 0.00 | 0.01 | -4.02 | -1.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ATHENS_STG_3 23677 | 37.21 | 29.42 | 29.14 | 27.77 | 27.93 | 29.75 | 38.17 | 46.45 | 49.42 | 52.01 | 56.65 | 56.30 | 56.78 | 58.68 | 60.47 | 60.85 | 60.41 | 56.67 | 53.23 | 52.76 | 52.07 | 49.35 | 45.28 | 43.72 |
| | 1.87 | 1.53 | 1.39 | 1.19 | 1.25 | 1.44 | 2.09 | 2.55 | 2.83 | 3.13 | 3.41 | 3.44 | 3.52 | 3.58 | 3.85 | 3.77 | 3.79 | 3.56 | 3.34 | 3.31 | 3.18 | 3.10 | 3.00 | 2.40 |
| | 0.00 | 0.00 | 0.00 | -0.04 | 0.00 | 0.00 | 0.01 | -4.02 | -1.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BARRETT 1-8___GRP4 24034 | 69.22 | 52.60 | 51.60 | 49.84 | 64.32 | 63.35 | 65.64 | 71.23 | 73.68 | 74.44 | 81.78 | 84.49 | 82.41 | 96.61 | 96.48 | 89.53 | 101.93 | 94.28 | 89.42 | 81.02 | 80.98 | 78.19 | 73.66 | 77.82 |
| | 3.68 | 3.01 | 2.89 | 2.57 | 2.70 | 3.03 | 4.37 | 4.91 | 5.43 | 5.87 | 6.28 | 6.50 | 6.66 | 7.05 | 7.59 | 7.36 | 7.53 | 6.80 | 6.19 | 5.98 | 5.72 | 5.41 | 5.16 | 4.46 |
| | -30.20 | -21.70 | -20.96 | -20.73 | -34.94 | -32.01 | -25.18 | -26.44 | -23.39 | -19.69 | -22.26 | -25.13 | -22.49 | -34.46 | -32.27 | -25.09 | -37.78 | -34.37 | -33.34 | -25.59 | -26.37 | -26.53 | -26.22 | -32.04 |
| BARRETT 9-12___GRP3 24033 | 69.22 | 52.60 | 51.60 | 49.84 | 64.32 | 63.35 | 65.64 | 71.23 | 73.68 | 74.44 | 81.78 | 84.49 | 82.41 | 96.61 | 96.48 | 89.53 | 101.93 | 94.28 | 89.42 | 81.02 | 80.98 | 78.19 | 73.66 | 77.82 |
| | 3.68 | 3.01 | 2.89 | 2.57 | 2.70 | 3.03 | 4.37 | 4.91 | 5.43 | 5.87 | 6.28 | 6.50 | 6.66 | 7.05 | 7.59 | 7.36 | 7.53 | 6.80 | 6.19 | 5.98 | 5.72 | 5.41 | 5.16 | 4.46 |
| | -30.20 | -21.70 | -20.96 | -20.73 | -34.94 | -32.01 | -25.18 | -26.44 | -23.39 | -19.69 | -22.26 | -25.13 | -22.49 | -34.46 | -32.27 | -25.09 | -37.78 | -34.37 | -33.34 | -25.59 | -26.37 | -26.53 | -26.22 | -32.04 |
| BARRETT_IC_1 23704 | 69.22 | 52.60 | 51.60 | 49.84 | 64.32 | 63.35 | 65.64 | 71.23 | 73.68 | 74.44 | 81.78 | 84.49 | 82.41 | 96.61 | 96.48 | 89.53 | 101.93 | 94.28 | 89.42 | 81.02 | 80.98 | 78.19 | 73.66 | 77.82 |
| | 3.68 | 3.01 | 2.89 | 2.57 | 2.70 | 3.03 | 4.37 | 4.91 | 5.43 | 5.87 | 6.28 | 6.50 | 6.66 | 7.05 | 7.59 | 7.36 | 7.53 | 6.80 | 6.19 | 5.98 | 5.72 | 5.41 | 5.16 | 4.46 |
| | -30.20 | -21.70 | -20.96 | -20.73 | -34.94 | -32.01 | -25.18 | -26.44 | -23.39 | -19.69 | -22.26 | -25.13 | -22.49 | -34.46 | -32.27 | -25.09 | -37.78 | -34.37 | -33.34 | -25.59 | -26.37 | -26.53 | -26.22 | -32.04 |
| BARRETT_IC_10 23701 | 69.22 | 52.60 | 51.60 | 49.84 | 64.32 | 63.35 | 65.64 | 71.23 | 73.68 | 74.44 | 81.78 | 84.49 | 82.41 | 96.61 | 96.48 | 89.53 | 101.93 | 94.28 | 89.42 | 81.02 | 80.98 | 78.19 | 73.66 | 77.82 |
| | 3.68 | 3.01 | 2.89 | 2.57 | 2.70 | 3.03 | 4.37 | 4.91 | 5.43 | 5.87 | 6.28 | 6.50 | 6.66 | 7.05 | 7.59 | 7.36 | 7.53 | 6.80 | 6.19 | 5.98 | 5.72 | 5.41 | 5.16 | 4.46 |
| | -30.20 | -21.70 | -20.96 | -20.73 | -34.94 | -32.01 | -25.18 | -26.44 | -23.39 | -19.69 | -22.26 | -25.13 | -22.49 | -34.46 | -32.27 | -25.09 | -37.78 | -34.37 | -33.34 | -25.59 | -26.37 | -26.53 | -26.22 | -32.04 |
| BARRETT_IC_11 23702 | 69.22 | 52.60 | 51.60 | 49.84 | 64.32 | 63.35 | 65.64 | 71.23 | 73.68 | 74.44 | 81.78 | 84.49 | 82.41 | 96.61 | 96.48 | 89.53 | 101.93 | 94.28 | 89.42 | 81.02 | 80.98 | 78.19 | 73.66 | 77.82 |
| | 3.68 | 3.01 | 2.89 | 2.57 | 2.70 | 3.03 | 4.37 | 4.91 | 5.43 | 5.87 | 6.28 | 6.50 | 6.66 | 7.05 | 7.59 | 7.36 | 7.53 | 6.80 | 6.19 | 5.98 | 5.72 | 5.41 | 5.16 | 4.46 |
| | -30.20 | -21.70 | -20.96 | -20.73 | -34.94 | -32.01 | -25.18 | -26.44 | -23.39 | -19.69 | -22.26 | -25.13 | -22.49 | -34.46 | -32.27 | -25.09 | -37.78 | -34.37 | -33.34 | -25.59 | -26.37 | -26.53 | -26.22 | -32.04 |
| BARRETT_IC_12 23703 | 69.22 | 52.60 | 51.60 | 49.84 | 64.32 | 63.35 | 65.64 | 71.23 | 73.68 | 74.44 | 81.78 | 84.49 | 82.41 | 96.61 | 96.48 | 89.53 | 101.93 | 94.28 | 89.42 | 81.02 | 80.98 | 78.19 | 73.66 | 77.82 |
| | 3.68 | 3.01 | 2.89 | 2.57 | 2.70 | 3.03 | 4.37 | 4.91 | 5.43 | 5.87 | 6.28 | 6.50 | 6.66 | 7.05 | 7.59 | 7.36 | 7.53 | 6.80 | 6.19 | 5.98 | 5.72 | 5.41 | 5.16 | 4.46 |
| | -30.20 | -21.70 | -20.96 | -20.73 | -34.94 | -32.01 | -25.18 | -26.44 | -23.39 | -19.69 | -22.26 | -25.13 | -22.49 | -34.46 | -32.27 | -25.09 | -37.78 | -34.37 | -33.34 | -25.59 | -26.37 | -26.53 | -26.22 | -32.04 |
| BARRETT_IC_2 23705 | 69.22 | 52.60 | 51.60 | 49.84 | 64.32 | 63.35 | 65.64 | 71.23 | 73.68 | 74.44 | 81.78 | 84.49 | 82.41 | 96.61 | 96.48 | 89.53 | 101.93 | 94.28 | 89.42 | 81.02 | 80.98 | 78.19 | 73.66 | 77.82 |
| | 3.68 | 3.01 | 2.89 | 2.57 | 2.70 | 3.03 | 4.37 | 4.91 | 5.43 | 5.87 | 6.28 | 6.50 | 6.66 | 7.05 | 7.59 | 7.36 | 7.53 | 6.80 | 6.19 | 5.98 | 5.72 | 5.41 | 5.16 | 4.46 |
| | -30.20 | -21.70 | -20.96 | -20.73 | -34.94 | -32.01 | -25.18 | -26.44 | -23.39 | -19.69 | -22.26 | -25.13 | -22.49 | -34.46 | -32.27 | -25.09 | -37.78 | -34.37 | -33.34 | -25.59 | -26.37 | -26.53 | -26.22 | -32.04 |
| BARRETT_IC_3 23706 | 69.22 | 52.60 | 51.60 | 49.84 | 64.32 | 63.35 | 65.64 | 71.23 | 73.68 | 74.44 | 81.78 | 84.49 | 82.41 | 96.61 | 96.48 | 89.53 | 101.93 | 94.28 | 89.42 | 81.02 | 80.98 | 78.19 | 73.66 | 77.82 |
| | 3.68 | 3.01 | 2.89 | 2.57 | 2.70 | 3.03 | 4.37 | 4.91 | 5.43 | 5.87 | 6.28 | 6.50 | 6.66 | 7.05 | 7.59 | 7.36 | 7.53 | 6.80 | 6.19 | 5.98 | 5.72 | 5.41 | 5.16 | 4.46 |
| | -30.20 | -21.70 | -20.96 | -20.73 | -34.94 | -32.01 | -25.18 | -26.44 | -23.39 | -19.69 | -22.26 | -25.13 | -22.49 | -34.46 | -32.27 | -25.09 | -37.78 | -34.37 | -33.34 | -25.59 | -26.37 | -26.53 | -26.22 | -32.04 |
| BARRETT_IC_4 23707 | 69.22 | 52.60 | 51.60 | 49.84 | 64.32 | 63.35 | 65.64 | 71.23 | 73.68 | 74.44 | 81.78 | 84.49 | 82.41 | 96.61 | 96.48 | 89.53 | 101.93 | 94.28 | 89.42 | 81.02 | 80.98 | 78.19 | 73.66 | 77.82 |
| | 3.68 | 3.01 | 2.89 | 2.57 | 2.70 | 3.03 | 4.37 | 4.91 | 5.43 | 5.87 | 6.28 | 6.50 | 6.66 | 7.05 | 7.59 | 7.36 | 7.53 | 6.80 | 6.19 | 5.98 | 5.72 | 5.41 | 5.16 | 4.46 |
| | -30.20 | -21.70 | -20.96 | -20.73 | -34.94 | -32.01 | -25.18 | -26.44 | -23.39 | -19.69 | -22.26 | -25.13 | -22.49 | -34.46 | -32.27 | -25.09 | -37.78 | -34.37 | -33.34 | -25.59 | -26.37 | -26.53 | -26.22 | -32.04 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_5 23708 | 69.22 3.68 -30.20 | 52.60 3.01 -21.70 | 51.60 2.89 -20.96 | 49.84 2.57 -20.73 | 64.32 2.70 -34.94 | 63.35 3.03 -32.01 | 65.64 4.37 -25.18 | 71.23 4.91 -26.44 | 73.68 5.43 -23.39 | 74.44 5.87 -19.69 | 81.78 6.28 -22.26 | 84.49 6.50 -25.13 | 82.41 6.66 -22.49 | 96.61 7.05 -34.46 | 96.48 7.59 -32.27 | 89.53 7.36 -25.09 | 101.93 7.53 -37.78 | 94.28 6.80 -34.37 | 89.42 6.19 -33.34 | 81.02 5.98 -25.59 | 80.98 5.72 -26.37 | 78.19 5.41 -26.53 | 73.66 5.16 -26.22 | 77.82 4.46 -32.04 |
| BARRETT_IC_6 23709 | 69.22 3.68 -30.20 | 52.60 3.01 -21.70 | 51.60 2.89 -20.96 | 49.84 2.57 -20.73 | 64.32 2.70 -34.94 | 63.35 3.03 -32.01 | 65.64 4.37 -25.18 | 71.23 4.91 -26.44 | 73.68 5.43 -23.39 | 74.44 5.87 -19.69 | 81.78 6.28 -22.26 | 84.49 6.50 -25.13 | 82.41 6.66 -22.49 | 96.61 7.05 -34.46 | 96.48 7.59 -32.27 | 89.53 7.36 -25.09 | 101.93 7.53 -37.78 | 94.28 6.80 -34.37 | 89.42 6.19 -33.34 | 81.02 5.98 -25.59 | 80.98 5.72 -26.37 | 78.19 5.41 -26.53 | 73.66 5.16 -26.22 | 77.82 4.46 -32.04 |
| BARRETT_IC_7 23710 | 69.22 3.68 -30.20 | 52.60 3.01 -21.70 | 51.60 2.89 -20.96 | 49.84 2.57 -20.73 | 64.32 2.70 -34.94 | 63.35 3.03 -32.01 | 65.64 4.37 -25.18 | 71.23 4.91 -26.44 | 73.68 5.43 -23.39 | 74.44 5.87 -19.69 | 81.78 6.28 -22.26 | 84.49 6.50 -25.13 | 82.41 6.66 -22.49 | 96.61 7.05 -34.46 | 96.48 7.59 -32.27 | 89.53 7.36 -25.09 | 101.93 7.53 -37.78 | 94.28 6.80 -34.37 | 89.42 6.19 -33.34 | 81.02 5.98 -25.59 | 80.98 5.72 -26.37 | 78.19 5.41 -26.53 | 73.66 5.16 -26.22 | 77.82 4.46 -32.04 |
| BARRETT_IC_8 23711 | 69.22 3.68 -30.20 | 52.60 3.01 -21.70 | 51.60 2.89 -20.96 | 49.84 2.57 -20.73 | 64.32 2.70 -34.94 | 63.35 3.03 -32.01 | 65.64 4.37 -25.18 | 71.23 4.91 -26.44 | 73.68 5.43 -23.39 | 74.44 5.87 -19.69 | 81.78 6.28 -22.26 | 84.49 6.50 -25.13 | 82.41 6.66 -22.49 | 96.61 7.05 -34.46 | 96.48 7.59 -32.27 | 89.53 7.36 -25.09 | 101.93 7.53 -37.78 | 94.28 6.80 -34.37 | 89.42 6.19 -33.34 | 81.02 5.98 -25.59 | 80.98 5.72 -26.37 | 78.19 5.41 -26.53 | 73.66 5.16 -26.22 | 77.82 4.46 -32.04 |
| BARRETT_IC_9 23700 | 69.22 3.68 -30.20 | 52.60 3.01 -21.70 | 51.60 2.89 -20.96 | 49.84 2.57 -20.73 | 64.32 2.70 -34.94 | 63.35 3.03 -32.01 | 65.64 4.37 -25.18 | 71.23 4.91 -26.44 | 73.68 5.43 -23.39 | 74.44 5.87 -19.69 | 81.78 6.28 -22.26 | 84.49 6.50 -25.13 | 82.41 6.66 -22.49 | 96.61 7.05 -34.46 | 96.48 7.59 -32.27 | 89.53 7.36 -25.09 | 101.93 7.53 -37.78 | 94.28 6.80 -34.37 | 89.42 6.19 -33.34 | 81.02 5.98 -25.59 | 80.98 5.72 -26.37 | 78.19 5.41 -26.53 | 73.66 5.16 -26.22 | 77.82 4.46 -32.04 |
| BARRETT___1 23545 | 69.14 3.60 -30.20 | 52.55 2.96 -21.70 | 51.54 2.83 -20.96 | 49.79 2.52 -20.73 | 64.26 2.64 -34.94 | 63.29 2.97 -32.01 | 65.53 4.26 -25.18 | 71.07 4.75 -26.44 | 73.36 5.11 -23.39 | 74.09 5.52 -19.69 | 81.36 5.86 -22.26 | 84.02 6.03 -25.13 | 81.98 6.23 -22.49 | 96.12 6.56 -34.46 | 95.97 7.08 -32.27 | 89.02 6.85 -25.09 | 101.42 7.02 -37.78 | 93.85 6.37 -34.37 | 89.02 5.79 -33.34 | 80.58 5.54 -25.59 | 80.54 5.28 -26.37 | 77.82 5.04 -26.53 | 73.36 4.86 -26.22 | 77.70 4.34 -32.04 |
| BARRETT___2 23546 | 59.19 3.60 -20.25 | 52.53 2.96 -21.68 | 51.54 2.83 -20.96 | 49.79 2.52 -20.73 | 64.26 2.64 -34.94 | 63.29 2.97 -32.01 | 65.49 4.22 -25.18 | 60.22 4.63 -15.71 | 61.71 5.11 -11.74 | 63.20 5.52 -8.80 | 68.22 5.91 -9.07 | 72.67 6.08 -13.73 | 75.49 6.28 -15.95 | 82.53 6.61 -20.82 | 82.77 7.13 -19.02 | 79.45 6.91 -15.46 | 83.51 7.08 -19.81 | 81.70 6.43 -22.16 | 79.59 5.89 -23.81 | 78.14 5.74 -22.95 | 78.67 5.48 -24.30 | 77.51 5.23 -26.03 | 67.17 4.86 -20.03 | 64.47 4.34 -18.81 |
| BEAVER RIVER___HYD 24048 | 35.38 0.04 0.00 | 27.53 -0.36 0.00 | 27.39 -0.36 0.00 | 26.22 -0.32 0.00 | 26.36 -0.32 0.00 | 28.03 -0.28 0.00 | 35.98 -0.11 0.00 | 39.24 -0.64 0.00 | 44.28 -0.58 0.00 | 48.64 -0.24 0.00 | 53.08 -0.16 0.00 | 52.33 -0.53 0.00 | 52.73 -0.53 0.00 | 55.04 -0.06 0.00 | 56.17 -0.45 0.00 | 57.08 0.00 0.00 | 56.62 0.00 0.00 | 53.06 -0.05 0.00 | 49.79 -0.10 0.00 | 49.25 -0.20 0.00 | 48.69 -0.20 0.00 | 46.34 0.09 0.00 | 42.28 0.00 0.00 | 41.40 0.08 0.00 |
| BEEBEE_GT_13 23619 | 36.36 1.02 0.00 | 28.14 0.25 0.00 | 27.83 0.08 0.00 | 26.43 0.13 0.24 | 26.76 0.11 0.03 | 28.56 0.25 0.00 | 37.31 1.15 -0.07 | 42.45 2.15 -0.42 | 46.92 1.88 -0.18 | 51.72 2.84 0.00 | 56.49 3.25 0.00 | 56.51 3.65 0.00 | 56.72 3.46 0.00 | 58.35 3.25 0.00 | 59.79 3.17 0.00 | 60.79 3.71 0.00 | 60.07 3.45 0.00 | 56.30 3.19 0.00 | 52.63 2.74 0.00 | 52.07 2.62 0.00 | 51.97 3.08 0.00 | 49.49 3.24 0.00 | 45.24 2.96 0.00 | 42.02 0.70 0.00 |
| BETHLEHEM___STEEL 23779 | 31.84 -3.50 0.00 | 24.49 -3.40 0.00 | 24.09 -3.66 0.00 | 22.63 -3.45 0.46 | 23.11 -3.52 0.05 | 24.74 -3.57 0.00 | 30.57 -4.62 0.90 | 36.63 -3.83 -0.58 | 40.71 -4.40 -0.25 | 45.21 -3.67 0.00 | 48.71 -4.53 0.00 | 49.21 -3.65 0.00 | 49.27 -3.99 0.00 | 50.97 -4.13 0.00 | 52.20 -4.42 0.00 | 53.14 -3.94 0.00 | 52.49 -4.13 0.00 | 49.45 -3.66 0.00 | 46.30 -3.59 0.00 | 46.04 -3.41 0.00 | 46.25 -2.64 0.00 | 44.03 -2.22 0.00 | 40.00 -2.28 0.00 | 36.73 -4.59 0.00 |
| BINGHAMTON___COGEN 23790 | 34.60 -0.74 0.00 | 27.00 -0.89 0.00 | 26.70 -1.05 0.00 | 25.88 -1.11 -0.45 | 25.66 -1.07 -0.05 | 27.35 -0.96 0.00 | 35.00 -1.01 0.08 | 40.40 -0.68 -1.20 | 44.62 -0.76 -0.52 | 48.44 -0.44 0.00 | 52.87 -0.37 0.00 | 52.91 0.05 0.00 | 53.26 0.00 0.00 | 55.10 0.00 0.00 | 56.56 -0.06 0.00 | 57.25 0.17 0.00 | 56.68 0.06 0.00 | 53.22 0.11 0.00 | 49.64 -0.25 0.00 | 49.25 -0.20 0.00 | 49.23 0.34 0.00 | 46.44 0.19 0.00 | 42.28 0.00 0.00 | 40.33 -0.99 0.00 |
| BLACK RIVER___HYD 24047 | 35.41 0.07 0.00 | 27.42 -0.47 0.00 | 27.22 -0.53 0.00 | 26.06 -0.48 0.00 | 26.20 -0.48 0.00 | 27.89 -0.42 0.00 | 35.87 -0.22 0.00 | 39.31 -0.68 -0.11 | 44.33 -0.58 -0.05 | 48.64 -0.24 0.00 | 53.08 -0.16 0.00 | 52.54 -0.32 0.00 | 52.89 -0.37 0.00 | 55.16 0.06 0.00 | 56.34 -0.28 0.00 | 57.42 0.34 0.00 | 56.85 0.23 0.00 | 53.27 0.16 0.00 | 49.94 0.05 0.00 | 49.35 -0.10 0.00 | 48.84 -0.05 0.00 | 46.39 0.14 0.00 | 42.32 0.04 0.00 | 41.40 0.08 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 37.25 1.91 0.00 | 29.42 1.53 0.00 | 29.17 1.42 0.00 | 27.76 1.22 0.00 | 27.96 1.28 0.00 | 29.78 1.47 0.00 | 37.86 1.77 0.00 | 46.51 2.07 -4.56 | 49.15 2.33 -1.96 | 51.52 2.64 0.00 | 56.11 2.87 0.00 | 55.77 2.91 0.00 | 56.24 2.98 0.00 | 58.08 2.98 0.00 | 59.79 3.17 0.00 | 60.05 2.97 0.00 | 59.62 3.00 0.00 | 55.93 2.82 0.00 | 52.48 2.59 0.00 | 52.02 2.57 0.00 | 51.38 2.49 0.00 | 48.75 2.50 0.00 | 44.65 2.37 0.00 | 43.22 1.90 0.00 |
| BOC_GAS_DRP 24189 | 36.93 1.59 0.00 | 29.17 1.28 0.00 | 28.92 1.17 0.00 | 27.55 1.01 0.00 | 27.75 1.07 0.00 | 29.53 1.22 0.00 | 37.79 1.70 0.00 | 46.47 1.99 -4.60 | 49.13 2.29 -1.98 | 51.42 2.54 0.00 | 56.01 2.77 0.00 | 55.66 2.80 0.00 | 56.08 2.82 0.00 | 57.97 2.87 0.00 | 59.68 3.06 0.00 | 59.93 2.85 0.00 | 59.51 2.89 0.00 | 55.82 2.71 0.00 | 52.43 2.54 0.00 | 52.02 2.57 0.00 | 51.38 2.49 0.00 | 48.75 2.50 0.00 | 44.61 2.33 0.00 | 43.18 1.86 0.00 |
| BORALEX_4TH_BRANCH 23824 | 37.81 2.47 0.00 | 29.79 1.90 0.00 | 29.50 1.75 0.00 | 28.08 1.54 0.00 | 28.28 1.60 0.00 | 30.21 1.90 0.00 | 38.65 2.56 0.00 | 47.45 2.95 -4.62 | 50.26 3.41 -1.99 | 52.64 3.76 0.00 | 57.34 4.10 0.00 | 56.98 4.12 0.00 | 57.52 4.26 0.00 | 59.34 4.24 0.00 | 61.09 4.47 0.00 | 61.19 4.11 0.00 | 60.75 4.13 0.00 | 56.99 3.88 0.00 | 53.53 3.64 0.00 | 53.06 3.61 0.00 | 52.56 3.67 0.00 | 49.86 3.61 0.00 | 45.58 3.30 0.00 | 44.13 2.81 0.00 |
| BOWLINE___1 23526 | 38.06 2.72 0.00 | 30.09 2.20 0.00 | 29.69 1.94 0.00 | 28.26 1.67 -0.05 | 28.42 1.73 -0.01 | 30.38 2.07 0.00 | 39.22 3.14 0.01 | 47.22 3.79 -3.55 | 50.61 4.22 -1.53 | 53.52 4.64 0.00 | 58.30 5.06 0.00 | 58.04 5.18 0.00 | 58.69 5.43 0.00 | 60.72 5.62 0.00 | 62.62 6.00 0.00 | 63.02 5.94 0.00 | 62.68 6.06 0.00 | 58.58 5.47 0.00 | 55.03 5.14 0.00 | 54.49 5.04 0.00 | 53.58 4.69 0.00 | 50.74 4.49 0.00 | 46.59 4.31 0.00 | 44.79 3.47 0.00 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BOWLINE___2 23595 | 38.06 2.72 0.00 | 30.09 2.20 0.00 | 29.69 1.94 0.00 | 28.26 1.67 -0.05 | 28.42 1.73 -0.01 | 30.38 2.07 0.00 | 39.22 3.14 0.01 | 47.22 3.79 -3.55 | 50.61 4.22 -1.53 | 53.52 4.64 0.00 | 58.30 5.06 0.00 | 58.04 5.18 0.00 | 58.69 5.43 0.00 | 60.72 5.62 0.00 | 62.62 6.00 0.00 | 63.02 5.94 0.00 | 62.62 6.00 0.00 | 58.58 5.47 0.00 | 55.03 5.14 0.00 | 54.49 5.04 0.00 | 53.58 4.69 0.00 | 50.74 4.49 0.00 | 46.59 4.31 0.00 | 44.79 3.47 0.00 |
| BROOKHAVEN___DRP 24191 | 54.66 4.14 -15.18 | 52.85 3.29 -21.67 | 51.71 3.00 -20.96 | 49.98 2.71 -20.73 | 33.16 2.83 -3.65 | 44.00 3.20 -12.49 | 52.35 4.58 -11.68 | 55.43 5.30 -10.25 | 56.40 5.74 -5.80 | 58.48 6.35 -3.25 | 62.19 6.60 -2.35 | 67.55 6.77 -7.92 | 72.80 6.92 -12.62 | 76.35 7.38 -13.87 | 76.87 7.98 -12.27 | 77.15 7.71 -12.36 | 78.53 7.87 -14.04 | 78.46 7.12 -18.23 | 77.12 6.49 -20.74 | 77.63 6.08 -22.10 | 78.39 5.87 -23.63 | 77.80 5.69 -25.86 | 65.73 5.41 -18.04 | 58.06 4.67 -12.07 |
| BROOKLYN_NAVY_YARD 23515 | 49.80 3.71 -10.75 | 47.81 2.96 -16.96 | 30.44 2.69 0.00 | 28.98 2.39 -0.05 | 29.14 2.45 -0.01 | 31.14 2.83 0.00 | 49.99 4.11 -9.79 | 51.57 4.91 -6.78 | 52.54 5.52 -2.16 | 55.89 6.06 -0.95 | 59.79 6.55 0.00 | 59.47 6.61 0.00 | 62.98 6.76 -2.96 | 62.53 7.05 -0.38 | 64.04 7.42 0.00 | 64.44 7.36 0.00 | 64.09 7.47 0.00 | 63.29 7.01 -3.17 | 59.39 6.54 -2.96 | 57.63 6.43 -1.75 | 58.50 6.16 -3.45 | 65.51 5.87 -13.39 | 57.94 5.50 -10.16 | 51.11 4.59 -5.20 |
| BURROWS___LYONSDAL 23803 | 35.80 0.46 0.00 | 27.95 0.06 0.00 | 27.75 0.00 0.00 | 26.54 0.00 0.00 | 26.71 0.03 0.00 | 28.39 0.08 0.00 | 36.45 0.36 0.00 | 40.04 0.16 0.00 | 45.17 0.31 0.00 | 49.42 0.54 0.00 | 53.93 0.69 0.00 | 53.49 0.63 0.00 | 53.85 0.59 0.00 | 55.87 0.77 0.00 | 57.30 0.68 0.00 | 58.11 1.03 0.00 | 57.58 0.96 0.00 | 54.01 0.90 0.00 | 50.64 0.75 0.00 | 50.14 0.69 0.00 | 49.62 0.73 0.00 | 47.04 0.79 0.00 | 42.91 0.63 0.00 | 41.86 0.54 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 55.63 3.99 -16.30 | 52.77 3.21 -21.67 | 51.65 2.94 -20.96 | 49.90 2.63 -20.73 | 35.36 2.72 -5.96 | 45.33 3.09 -13.93 | 53.23 4.47 -12.67 | 56.63 5.30 -11.45 | 57.89 5.92 -7.11 | 59.85 6.50 -4.47 | 63.94 6.87 -3.83 | 69.15 7.08 -9.21 | 73.69 7.08 -13.35 | 77.99 7.49 -15.40 | 78.36 7.98 -13.76 | 78.37 7.88 -13.41 | 80.60 7.98 -16.00 | 79.96 7.28 -19.57 | 78.36 6.69 -21.78 | 78.52 6.68 -22.39 | 78.95 6.21 -23.85 | 78.04 5.87 -25.92 | 66.66 5.67 -18.71 | 59.67 4.79 -13.56 |
| CALPINE_BP_GT1 23823 | 55.63 3.99 -16.30 | 52.77 3.21 -21.67 | 51.65 2.94 -20.96 | 49.90 2.63 -20.73 | 35.36 2.72 -5.96 | 45.33 3.09 -13.93 | 53.23 4.47 -12.67 | 56.63 5.30 -11.45 | 57.89 5.92 -7.11 | 59.85 6.50 -4.47 | 63.94 6.87 -3.83 | 69.15 7.08 -9.21 | 73.69 7.08 -13.35 | 77.99 7.49 -15.40 | 78.36 7.98 -13.76 | 78.37 7.88 -13.41 | 80.60 7.98 -16.00 | 79.96 7.28 -19.57 | 78.36 6.69 -21.78 | 78.52 6.68 -22.39 | 78.95 6.21 -23.85 | 78.04 5.87 -25.92 | 66.66 5.67 -18.71 | 59.67 4.79 -13.56 |
| CALSPAN___DRP 24200 | 31.84 -3.50 0.00 | 24.49 -3.40 0.00 | 24.09 -3.66 0.00 | 22.63 -3.45 0.46 | 23.11 -3.52 0.05 | 24.74 -3.57 0.00 | 30.57 -4.62 0.90 | 36.63 -3.83 -0.58 | 40.71 -4.40 -0.25 | 45.21 -3.67 0.00 | 48.71 -4.53 0.00 | 49.21 -3.65 0.00 | 49.27 -3.99 0.00 | 50.97 -4.13 0.00 | 52.20 -4.42 0.00 | 53.14 -3.94 0.00 | 52.49 -4.13 0.00 | 49.45 -3.66 0.00 | 46.30 -3.59 0.00 | 46.04 -3.41 0.00 | 46.25 -2.64 0.00 | 44.03 -2.22 0.00 | 40.00 -2.28 0.00 | 36.73 -4.59 0.00 |
| CARR STREET_E__SYR 24060 | 34.88 -0.46 0.00 | 27.25 -0.64 0.00 | 27.03 -0.72 0.00 | 25.78 -0.69 0.07 | 26.00 -0.67 0.01 | 27.69 -0.62 0.00 | 35.48 -0.61 0.00 | 39.61 -0.52 -0.25 | 44.43 -0.54 -0.11 | 48.59 -0.29 0.00 | 52.97 -0.27 0.00 | 52.70 -0.16 0.00 | 53.05 -0.21 0.00 | 54.88 -0.22 0.00 | 56.34 -0.28 0.00 | 56.97 -0.11 0.00 | 56.39 -0.23 0.00 | 52.84 -0.27 0.00 | 49.59 -0.30 0.00 | 49.10 -0.35 0.00 | 48.69 -0.20 0.00 | 46.16 -0.09 0.00 | 42.11 -0.17 0.00 | 40.62 -0.70 0.00 |
| CARTHAGE___PAPER 23857 | 35.41 0.07 0.00 | 27.47 -0.42 0.00 | 27.28 -0.47 0.00 | 26.14 -0.40 0.00 | 26.28 -0.40 0.00 | 27.94 -0.37 0.00 | 35.91 -0.18 0.00 | 39.30 -0.68 -0.10 | 44.32 -0.58 -0.04 | 48.64 -0.24 0.00 | 53.08 -0.16 0.00 | 52.44 -0.42 0.00 | 52.83 -0.43 0.00 | 55.10 0.00 0.00 | 56.22 -0.40 0.00 | 57.25 0.17 0.00 | 56.73 0.11 0.00 | 53.16 0.05 0.00 | 49.84 -0.05 0.00 | 49.30 -0.15 0.00 | 48.74 -0.15 0.00 | 46.39 0.14 0.00 | 42.28 0.00 0.00 | 41.40 0.08 0.00 |
| CE_DUNWOOD___DRP 24194 | 38.87 3.11 -0.42 | 31.06 2.51 -0.66 | 30.03 2.28 0.00 | 28.58 1.99 -0.05 | 28.74 2.05 -0.01 | 30.69 2.38 0.00 | 40.00 3.54 -0.37 | 47.90 4.27 -3.75 | 51.15 4.75 -1.54 | 54.07 5.23 0.04 | 58.94 5.70 0.00 | 58.67 5.81 0.00 | 59.22 6.07 0.11 | 61.37 6.28 0.01 | 63.30 6.68 0.00 | 63.70 6.62 0.00 | 63.30 6.68 0.00 | 59.10 6.11 0.12 | 55.52 5.74 0.11 | 54.97 5.59 0.07 | 54.09 5.33 0.13 | 50.78 5.04 0.51 | 46.67 4.78 0.39 | 45.45 3.93 -0.20 |
| CE_MILLWOOD___DRP 24193 | 38.60 2.93 -0.33 | 30.81 2.40 -0.52 | 29.91 2.16 0.00 | 28.45 1.86 -0.05 | 28.64 1.95 -0.01 | 30.58 2.27 0.00 | 39.77 3.39 -0.29 | 47.66 4.07 -3.71 | 50.93 4.53 -1.54 | 53.84 4.99 0.03 | 58.72 5.48 0.00 | 58.46 5.60 0.00 | 58.98 5.81 0.09 | 61.10 6.01 0.01 | 63.02 6.40 0.00 | 63.47 6.39 0.00 | 63.07 6.45 0.00 | 58.85 5.84 0.10 | 55.29 5.49 0.09 | 54.74 5.34 0.05 | 53.87 5.08 0.10 | 50.71 4.86 0.40 | 46.58 4.61 0.31 | 45.20 3.72 -0.16 |
| CE_NYC2_DRP 24202 | 62.64 3.68 -23.62 | 61.06 2.96 -30.21 | 46.20 2.69 -15.76 | 44.60 2.39 -15.67 | 44.42 2.48 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 70.44 5.47 -20.11 | 72.17 6.01 -17.28 | 72.21 6.55 -12.42 | 72.59 6.66 -13.07 | 76.43 6.92 -16.25 | 76.44 7.11 -14.23 | 76.55 7.53 -12.40 | 76.50 7.48 -11.94 | 76.61 7.59 -12.40 | 76.53 6.90 -16.52 | 76.42 6.49 -20.04 | 72.18 6.38 -16.35 | 76.36 6.11 -21.36 | 76.36 5.78 -24.33 | 70.45 5.50 -22.67 | 68.92 4.59 -23.01 |
| CE_NYC_DRP 24195 | 49.26 3.68 -10.24 | 46.98 2.93 -16.16 | 30.41 2.66 0.00 | 28.95 2.36 -0.05 | 29.12 2.43 -0.01 | 31.11 2.80 0.00 | 49.50 4.08 -9.33 | 51.38 4.87 -6.63 | 52.52 5.47 -2.19 | 55.88 6.01 -0.99 | 59.79 6.55 0.00 | 59.57 6.71 0.00 | 63.28 6.92 -3.10 | 62.65 7.16 -0.39 | 64.21 7.59 0.00 | 64.61 7.53 0.00 | 64.21 7.59 0.00 | 63.39 6.96 -3.32 | 59.47 6.49 -3.09 | 57.66 6.38 -1.83 | 58.61 6.11 -3.61 | 66.09 5.83 -14.01 | 58.41 5.50 -10.63 | 50.82 4.54 -4.96 |
| CH_MIDHUDSON___DRP 24192 | 37.81 2.47 0.00 | 29.93 2.04 0.00 | 29.55 1.80 0.00 | 28.16 1.57 -0.05 | 28.32 1.63 -0.01 | 30.18 1.87 0.00 | 38.89 2.81 0.01 | 47.19 3.47 -3.84 | 50.33 3.81 -1.66 | 53.08 4.20 0.00 | 57.71 4.47 0.00 | 57.41 4.55 0.00 | 58.21 4.95 0.00 | 60.22 5.12 0.00 | 62.17 5.55 0.00 | 62.45 5.37 0.00 | 62.11 5.49 0.00 | 58.10 4.99 0.00 | 54.63 4.74 0.00 | 54.10 4.65 0.00 | 53.14 4.25 0.00 | 50.32 4.07 0.00 | 46.25 3.97 0.00 | 44.46 3.14 0.00 |
| CH_MISC_IPPS 23765 | 37.43 2.09 0.00 | 29.65 1.76 0.00 | 29.28 1.53 0.00 | 27.86 1.27 -0.05 | 28.02 1.33 -0.01 | 29.78 1.47 0.00 | 38.28 2.20 0.01 | 46.38 2.79 -3.71 | 49.51 3.05 -1.60 | 52.20 3.32 0.00 | 56.75 3.51 0.00 | 56.45 3.59 0.00 | 57.25 3.99 0.00 | 59.29 4.19 0.00 | 61.26 4.64 0.00 | 61.53 4.45 0.00 | 61.26 4.64 0.00 | 57.25 4.14 0.00 | 53.83 3.94 0.00 | 53.31 3.86 0.00 | 52.17 3.28 0.00 | 49.35 3.10 0.00 | 45.45 3.17 0.00 | 43.84 2.52 0.00 |
| CH_RES_BVR_FALLS 23983 | 35.02 -0.32 0.00 | 27.69 -0.20 0.00 | 27.58 -0.17 0.00 | 26.41 -0.13 0.00 | 26.55 -0.13 0.00 | 28.11 -0.20 0.00 | 35.80 -0.29 0.00 | 39.37 -0.32 0.19 | 44.42 -0.36 0.08 | 48.39 -0.49 0.00 | 52.71 -0.53 0.00 | 52.28 -0.58 0.00 | 52.67 -0.59 0.00 | 54.55 -0.55 0.00 | 56.00 -0.62 0.00 | 56.45 -0.63 0.00 | 56.00 -0.62 0.00 | 52.53 -0.58 0.00 | 49.34 -0.55 0.00 | 48.91 -0.54 0.00 | 48.35 -0.54 0.00 | 45.69 -0.56 0.00 | 41.73 -0.55 0.00 | 40.95 -0.37 0.00 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CH_RES_NIAGARA 23895 | 31.52 -3.82 0.00 | 24.32 -3.57 0.00 | 23.98 -3.77 0.00 | 22.68 -3.48 0.38 | 23.04 -3.60 0.04 | 24.60 -3.71 0.00 | 30.11 -5.02 0.96 | 35.97 -4.43 -0.52 | 40.01 -5.07 -0.22 | 44.48 -4.40 0.00 | 47.81 -5.43 0.00 | 48.00 -4.86 0.00 | 48.04 -5.22 0.00 | 49.65 -5.45 0.00 | 50.84 -5.78 0.00 | 51.83 -5.25 0.00 | 51.13 -5.49 0.00 | 48.22 -4.89 0.00 | 45.40 -4.49 0.00 | 45.20 -4.25 0.00 | 45.13 -3.76 0.00 | 43.29 -2.96 0.00 | 39.45 -2.83 0.00 | 36.40 -4.92 0.00 |
| CH_RES_SYRACUSE 23985 | 34.63 -0.71 0.00 | 27.11 -0.78 0.00 | 26.89 -0.86 0.00 | 25.63 -0.82 0.09 | 25.87 -0.80 0.01 | 27.55 -0.76 0.00 | 35.27 -0.83 -0.01 | 39.57 -0.64 -0.33 | 44.33 -0.67 -0.14 | 48.39 -0.49 0.00 | 52.76 -0.48 0.00 | 52.38 -0.48 0.00 | 52.78 -0.48 0.00 | 54.55 -0.55 0.00 | 56.00 -0.62 0.00 | 56.51 -0.57 0.00 | 55.94 -0.68 0.00 | 52.47 -0.64 0.00 | 49.24 -0.65 0.00 | 48.81 -0.64 0.00 | 48.40 -0.49 0.00 | 45.83 -0.42 0.00 | 41.86 -0.42 0.00 | 40.33 -0.99 0.00 |
| CORNELL____ 23752 | 33.50 -1.84 0.00 | 25.94 -1.95 0.00 | 25.64 -2.11 0.00 | 24.12 -2.07 0.35 | 24.59 -2.05 0.04 | 26.33 -1.98 0.00 | 33.71 -2.35 0.03 | 37.59 -2.95 -0.66 | 41.92 -3.23 -0.29 | 45.80 -3.08 0.00 | 50.05 -3.19 0.00 | 49.90 -2.96 0.00 | 50.22 -3.04 0.00 | 51.96 -3.14 0.00 | 53.28 -3.34 0.00 | 54.11 -2.97 0.00 | 53.51 -3.11 0.00 | 50.14 -2.97 0.00 | 46.90 -2.99 0.00 | 46.38 -3.07 0.00 | 46.20 -2.69 0.00 | 43.75 -2.50 0.00 | 39.83 -2.45 0.00 | 38.18 -3.14 0.00 |
| COXSACKIE___GT 23611 | 36.58 1.24 0.00 | 28.95 1.06 0.00 | 28.64 0.89 0.00 | 27.27 0.69 -0.04 | 27.43 0.75 0.00 | 29.22 0.91 0.00 | 37.56 1.48 0.01 | 46.06 2.11 -4.07 | 48.63 2.02 -1.75 | 51.23 2.35 0.00 | 55.26 2.02 0.00 | 54.97 2.11 0.00 | 56.24 2.98 0.00 | 58.19 3.09 0.00 | 60.41 3.79 0.00 | 60.16 3.08 0.00 | 60.13 3.51 0.00 | 56.35 3.24 0.00 | 52.98 3.09 0.00 | 52.61 3.16 0.00 | 51.14 2.25 0.00 | 48.29 2.04 0.00 | 44.65 2.37 0.00 | 43.06 1.74 0.00 |
| CRESCENT___HYD 24018 | 38.03 2.69 0.00 | 29.95 2.06 0.00 | 29.66 1.91 0.00 | 28.24 1.70 0.00 | 28.41 1.73 0.00 | 30.35 2.04 0.00 | 38.87 2.78 0.00 | 47.63 3.11 -4.64 | 50.45 3.59 -2.00 | 52.84 3.96 0.00 | 57.61 4.37 0.00 | 57.25 4.39 0.00 | 57.79 4.53 0.00 | 59.51 4.41 0.00 | 61.26 4.64 0.00 | 61.30 4.22 0.00 | 60.81 4.19 0.00 | 57.15 4.04 0.00 | 53.63 3.74 0.00 | 53.21 3.76 0.00 | 52.70 3.81 0.00 | 50.00 3.75 0.00 | 45.75 3.47 0.00 | 44.29 2.97 0.00 |
| CRUCIBLE_METL_DRP 24180 | 34.63 -0.71 0.00 | 27.11 -0.78 0.00 | 26.89 -0.86 0.00 | 25.63 -0.82 0.09 | 25.87 -0.80 0.01 | 27.55 -0.76 0.00 | 35.27 -0.83 -0.01 | 39.57 -0.64 -0.33 | 44.33 -0.67 -0.14 | 48.39 -0.49 0.00 | 52.76 -0.48 0.00 | 52.38 -0.48 0.00 | 52.78 -0.48 0.00 | 54.55 -0.55 0.00 | 56.00 -0.62 0.00 | 56.51 -0.57 0.00 | 55.94 -0.68 0.00 | 52.47 -0.64 0.00 | 49.24 -0.65 0.00 | 48.81 -0.64 0.00 | 48.40 -0.49 0.00 | 45.83 -0.42 0.00 | 41.86 -0.42 0.00 | 40.33 -0.99 0.00 |
| CSC___481_PGEN 24222 | 54.58 4.06 -15.18 | 52.80 3.24 -21.67 | 51.68 2.97 -20.96 | 49.92 2.65 -20.73 | 33.11 2.78 -3.65 | 43.94 3.14 -12.49 | 52.28 4.51 -11.68 | 55.26 5.15 -10.23 | 56.02 5.38 -5.78 | 58.32 6.21 -3.23 | 61.84 6.28 -2.32 | 67.21 6.45 -7.90 | 72.47 6.60 -12.61 | 75.99 7.05 -13.84 | 76.45 7.59 -12.24 | 76.80 7.36 -12.36 | 78.19 7.53 -14.04 | 78.14 6.80 -18.23 | 76.82 6.19 -20.74 | 77.34 5.79 -22.10 | 78.09 5.57 -23.63 | 77.52 5.41 -25.86 | 65.60 5.28 -18.04 | 58.02 4.63 -12.07 |
| DANSKAMMER___1 23586 | 37.43 2.09 0.00 | 29.65 1.76 0.00 | 29.28 1.53 0.00 | 27.86 1.27 -0.05 | 28.02 1.33 -0.01 | 29.78 1.47 0.00 | 38.28 2.20 0.01 | 46.38 2.79 -3.71 | 49.51 3.05 -1.60 | 52.20 3.32 0.00 | 56.75 3.51 0.00 | 56.45 3.59 0.00 | 57.25 3.99 0.00 | 59.29 4.19 0.00 | 61.26 4.64 0.00 | 61.53 4.45 0.00 | 61.26 4.64 0.00 | 57.25 4.14 0.00 | 53.83 3.94 0.00 | 53.31 3.86 0.00 | 52.17 3.28 0.00 | 49.35 3.10 0.00 | 45.45 3.17 0.00 | 43.84 2.52 0.00 |
| DANSKAMMER___2 23589 | 37.43 2.09 0.00 | 29.65 1.76 0.00 | 29.28 1.53 0.00 | 27.86 1.27 -0.05 | 28.02 1.33 -0.01 | 29.78 1.47 0.00 | 38.28 2.20 0.01 | 46.38 2.79 -3.71 | 49.51 3.05 -1.60 | 52.20 3.32 0.00 | 56.75 3.51 0.00 | 56.45 3.59 0.00 | 57.25 3.99 0.00 | 59.29 4.19 0.00 | 61.26 4.64 0.00 | 61.53 4.45 0.00 | 61.26 4.64 0.00 | 57.25 4.14 0.00 | 53.83 3.94 0.00 | 53.31 3.86 0.00 | 52.17 3.28 0.00 | 49.35 3.10 0.00 | 45.45 3.17 0.00 | 43.84 2.52 0.00 |
| DANSKAMMER___3 23590 | 37.35 2.01 0.00 | 29.62 1.73 0.00 | 29.22 1.47 0.00 | 27.84 1.25 -0.05 | 28.00 1.31 -0.01 | 29.67 1.36 0.00 | 38.14 2.06 0.01 | 46.22 2.63 -3.71 | 49.33 2.87 -1.60 | 52.01 3.13 0.00 | 56.54 3.30 0.00 | 56.24 3.38 0.00 | 57.04 3.78 0.00 | 59.01 3.91 0.00 | 61.04 4.42 0.00 | 61.30 4.22 0.00 | 61.04 4.42 0.00 | 57.04 3.93 0.00 | 53.63 3.74 0.00 | 53.11 3.66 0.00 | 51.97 3.08 0.00 | 49.16 2.91 0.00 | 45.28 3.00 0.00 | 43.72 2.40 0.00 |
| DANSKAMMER___4 23591 | 37.35 2.01 0.00 | 29.62 1.73 0.00 | 29.25 1.50 0.00 | 27.84 1.25 -0.05 | 28.00 1.31 -0.01 | 29.73 1.42 0.00 | 38.14 2.06 0.01 | 46.22 2.63 -3.71 | 49.33 2.87 -1.60 | 52.01 3.13 0.00 | 56.49 3.25 0.00 | 56.24 3.38 0.00 | 57.04 3.78 0.00 | 59.01 3.91 0.00 | 61.04 4.42 0.00 | 61.30 4.22 0.00 | 61.04 4.42 0.00 | 57.04 3.93 0.00 | 53.63 3.74 0.00 | 53.11 3.66 0.00 | 51.97 3.08 0.00 | 49.16 2.91 0.00 | 45.24 2.96 0.00 | 43.68 2.36 0.00 |
| DANSKAMMER___DIESEL 23592 | 37.43 2.09 0.00 | 29.65 1.76 0.00 | 29.28 1.53 0.00 | 27.86 1.27 -0.05 | 28.02 1.33 -0.01 | 29.78 1.47 0.00 | 38.28 2.20 0.01 | 46.38 2.79 -3.71 | 49.51 3.05 -1.60 | 52.20 3.32 0.00 | 56.75 3.51 0.00 | 56.45 3.59 0.00 | 57.25 3.99 0.00 | 59.29 4.19 0.00 | 61.26 4.64 0.00 | 61.53 4.45 0.00 | 61.26 4.64 0.00 | 57.25 4.14 0.00 | 53.83 3.94 0.00 | 53.31 3.86 0.00 | 52.17 3.28 0.00 | 49.35 3.10 0.00 | 45.45 3.17 0.00 | 43.84 2.52 0.00 |
| DASHVILLE___HYD 23610 | 37.46 2.12 0.00 | 29.70 1.81 0.00 | 29.33 1.58 0.00 | 27.92 1.33 -0.05 | 28.08 1.39 -0.01 | 29.90 1.59 0.00 | 38.64 2.56 0.01 | 46.85 3.23 -3.74 | 50.01 3.54 -1.61 | 52.79 3.91 0.00 | 57.34 4.10 0.00 | 57.04 4.18 0.00 | 57.89 4.63 0.00 | 59.89 4.79 0.00 | 61.94 5.32 0.00 | 62.22 5.14 0.00 | 61.94 5.32 0.00 | 57.89 4.78 0.00 | 54.48 4.59 0.00 | 53.95 4.50 0.00 | 52.75 3.86 0.00 | 49.90 3.65 0.00 | 45.96 3.68 0.00 | 44.17 2.85 0.00 |
| DOGLEVILLE___HYD 23807 | 37.46 2.12 0.00 | 29.34 1.45 0.00 | 29.11 1.36 0.00 | 27.81 1.27 0.00 | 27.96 1.28 0.00 | 29.78 1.47 0.00 | 38.51 2.42 0.00 | 42.70 2.91 0.09 | 48.32 3.50 0.04 | 52.89 4.01 0.00 | 57.77 4.53 0.00 | 57.56 4.70 0.00 | 57.95 4.69 0.00 | 60.00 4.90 0.00 | 61.66 5.04 0.00 | 62.27 5.19 0.00 | 61.72 5.10 0.00 | 57.89 4.78 0.00 | 54.23 4.34 0.00 | 53.70 4.25 0.00 | 53.29 4.40 0.00 | 50.23 3.98 0.00 | 45.66 3.38 0.00 | 43.92 2.60 0.00 |
| DUNKIRK___1 23563 | 31.31 -4.03 0.00 | 23.96 -3.93 0.00 | 23.48 -4.27 0.00 | 21.76 -4.25 0.53 | 22.40 -4.22 0.06 | 24.18 -4.13 0.00 | 30.17 -5.12 0.80 | 35.77 -4.75 -0.64 | 39.80 -5.34 -0.28 | 44.14 -4.74 0.00 | 47.92 -5.32 0.00 | 48.79 -4.07 0.00 | 48.89 -4.37 0.00 | 50.64 -4.46 0.00 | 51.81 -4.81 0.00 | 52.74 -4.34 0.00 | 52.09 -4.53 0.00 | 49.02 -4.09 0.00 | 45.45 -4.44 0.00 | 45.15 -4.30 0.00 | 45.91 -2.98 0.00 | 43.24 -3.01 0.00 | 39.07 -3.21 0.00 | 35.78 -5.54 0.00 |
| DUNKIRK___2 23564 | 31.31 -4.03 0.00 | 23.96 -3.93 0.00 | 23.48 -4.27 0.00 | 21.76 -4.25 0.53 | 22.40 -4.22 0.06 | 24.18 -4.13 0.00 | 30.17 -5.12 0.80 | 35.77 -4.75 -0.64 | 39.80 -5.34 -0.28 | 44.14 -4.74 0.00 | 47.92 -5.32 0.00 | 48.79 -4.07 0.00 | 48.89 -4.37 0.00 | 50.64 -4.46 0.00 | 51.81 -4.81 0.00 | 52.74 -4.34 0.00 | 52.09 -4.53 0.00 | 49.02 -4.09 0.00 | 45.45 -4.44 0.00 | 45.15 -4.30 0.00 | 45.91 -2.98 0.00 | 43.24 -3.01 0.00 | 39.07 -3.21 0.00 | 35.78 -5.54 0.00 |

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| DUNKIRK___3 23565 | 31.45 -3.89 0.00 | 24.12 -3.77 0.00 | 23.67 -4.08 0.00 | 21.98 -4.03 0.53 | 22.59 -4.03 0.06 | 24.35 -3.96 0.00 | 30.35 -4.94 0.80 | 36.05 -4.47 -0.64 | 40.07 -5.07 -0.28 | 44.43 -4.45 0.00 | 48.24 -5.00 0.00 | 48.95 -3.91 0.00 | 49.05 -4.21 0.00 | 50.80 -4.30 0.00 | 52.03 -4.59 0.00 | 52.97 -4.11 0.00 | 52.26 -4.36 0.00 | 49.23 -3.88 0.00 | 45.70 -4.19 0.00 | 45.40 -4.05 0.00 | 46.05 -2.84 0.00 | 43.47 -2.78 0.00 | 39.36 -2.92 0.00 | 36.07 -5.25 0.00 |
| DUNKIRK___4 23566 | 31.45 -3.89 0.00 | 24.12 -3.77 0.00 | 23.67 -4.08 0.00 | 21.98 -4.03 0.53 | 22.59 -4.03 0.06 | 24.35 -3.96 0.00 | 30.35 -4.94 0.80 | 36.05 -4.47 -0.64 | 40.07 -5.07 -0.28 | 44.43 -4.45 0.00 | 48.24 -5.00 0.00 | 48.95 -3.91 0.00 | 49.05 -4.21 0.00 | 50.80 -4.30 0.00 | 52.03 -4.59 0.00 | 52.97 -4.11 0.00 | 52.26 -4.36 0.00 | 49.23 -3.88 0.00 | 45.70 -4.19 0.00 | 45.40 -4.05 0.00 | 46.05 -2.84 0.00 | 43.47 -2.78 0.00 | 39.36 -2.92 0.00 | 36.07 -5.25 0.00 |
| EAST HAMPTON___GT 23717 | 56.53 6.01 -15.18 | 54.16 4.60 -21.67 | 52.93 4.22 -20.96 | 51.07 3.80 -20.73 | 34.25 3.92 -3.65 | 45.22 4.42 -12.49 | 54.16 6.39 -11.68 | 58.07 7.94 -10.25 | 59.63 8.97 -5.80 | 62.10 9.97 -3.25 | 66.34 10.75 -2.35 | 71.93 11.15 -7.92 | 77.22 11.34 -12.62 | 81.15 12.18 -13.87 | 81.86 12.97 -12.27 | 82.23 12.79 -12.36 | 83.63 12.97 -14.04 | 83.24 11.90 -18.23 | 81.36 10.73 -20.74 | 81.64 10.09 -22.10 | 82.59 10.07 -23.63 | 81.45 9.34 -25.86 | 68.65 8.33 -18.04 | 60.25 6.86 -12.07 |
| EAST RIVER___6 23660 | 49.73 3.64 -10.75 | 47.75 2.90 -16.96 | 30.41 2.66 0.00 | 28.93 2.34 -0.05 | 29.12 2.43 -0.01 | 31.08 2.77 0.00 | 49.92 4.04 -9.79 | 51.49 4.83 -6.78 | 52.45 5.43 -2.16 | 55.84 6.01 -0.95 | 59.73 6.49 0.00 | 59.52 6.66 0.00 | 63.09 6.87 -2.96 | 62.59 7.11 -0.38 | 64.15 7.53 0.00 | 64.56 7.48 0.00 | 64.15 7.53 0.00 | 63.13 6.85 -3.17 | 59.34 6.49 -2.96 | 57.58 6.38 -1.75 | 58.45 6.11 -3.45 | 65.42 5.78 -13.39 | 57.89 5.45 -10.16 | 51.02 4.50 -5.20 |
| EAST RIVER___7 23524 | 49.73 3.64 -10.75 | 47.75 2.90 -16.96 | 30.41 2.66 0.00 | 28.93 2.34 -0.05 | 29.12 2.43 -0.01 | 31.08 2.77 0.00 | 49.92 4.04 -9.79 | 51.49 4.83 -6.78 | 52.45 5.43 -2.16 | 55.84 6.01 -0.95 | 59.73 6.49 0.00 | 59.52 6.66 0.00 | 63.09 6.87 -2.96 | 62.59 7.11 -0.38 | 64.15 7.53 0.00 | 64.56 7.48 0.00 | 64.15 7.53 0.00 | 63.13 6.85 -3.17 | 59.34 6.49 -2.96 | 57.58 6.38 -1.75 | 58.45 6.11 -3.45 | 65.42 5.78 -13.39 | 57.89 5.45 -10.16 | 51.02 4.50 -5.20 |
| EAST_HAMPTON___DIESEL 23722 | 56.53 6.01 -15.18 | 54.16 4.60 -21.67 | 52.93 4.22 -20.96 | 51.07 3.80 -20.73 | 34.25 3.92 -3.65 | 45.22 4.42 -12.49 | 54.16 6.39 -11.68 | 58.07 7.94 -10.25 | 59.63 8.97 -5.80 | 62.10 9.97 -3.25 | 66.34 10.75 -2.35 | 71.93 11.15 -7.92 | 77.22 11.34 -12.62 | 81.15 12.18 -13.87 | 81.86 12.97 -12.27 | 82.23 12.79 -12.36 | 83.63 12.97 -14.04 | 83.24 11.90 -18.23 | 81.36 10.73 -20.74 | 81.64 10.09 -22.10 | 82.59 10.07 -23.63 | 81.45 9.34 -25.86 | 68.65 8.33 -18.04 | 60.25 6.86 -12.07 |
| ELEC_TRO_TEK 24086 | 55.67 3.68 -16.65 | 52.52 2.96 -21.67 | 51.43 2.72 -20.96 | 49.69 2.42 -20.73 | 35.92 2.53 -6.71 | 45.57 2.86 -14.40 | 53.24 4.15 -13.00 | 56.58 4.87 -11.83 | 57.81 5.43 -7.52 | 59.65 5.91 -4.86 | 63.92 6.39 -4.29 | 69.02 6.55 -9.61 | 73.60 6.76 -13.58 | 78.14 7.16 -15.88 | 78.48 7.64 -14.22 | 78.49 7.53 -13.88 | 81.09 7.59 -16.88 | 80.18 6.90 -20.17 | 78.58 6.44 -22.25 | 78.20 6.23 -22.52 | 78.80 5.96 -23.95 | 77.83 5.64 -25.94 | 66.58 5.28 -19.02 | 59.84 4.50 -14.02 |
| E_CANADA_CAP_HY 24051 | 37.39 2.05 0.00 | 29.42 1.53 0.00 | 29.17 1.42 0.00 | 27.86 1.25 -0.07 | 27.97 1.28 -0.01 | 29.84 1.53 0.00 | 38.16 2.09 0.02 | 47.51 1.75 -5.88 | 49.42 2.02 -2.54 | 51.03 2.15 0.00 | 55.58 2.34 0.00 | 55.29 2.43 0.00 | 55.76 2.50 0.00 | 57.30 2.20 0.00 | 58.94 2.32 0.00 | 59.08 2.00 0.00 | 58.55 1.93 0.00 | 54.92 1.81 0.00 | 51.44 1.55 0.00 | 50.93 1.48 0.00 | 50.41 1.52 0.00 | 48.05 1.80 0.00 | 44.27 1.99 0.00 | 43.14 1.82 0.00 |
| E_CANADA_MHWK_HY 24050 | 37.46 2.12 0.00 | 29.34 1.45 0.00 | 29.11 1.36 0.00 | 27.81 1.27 0.00 | 27.96 1.28 0.00 | 29.78 1.47 0.00 | 38.51 2.42 0.00 | 42.70 2.91 0.09 | 48.32 3.50 0.04 | 52.89 4.01 0.00 | 57.77 4.53 0.00 | 57.56 4.70 0.00 | 57.95 4.69 0.00 | 60.00 4.90 0.00 | 61.66 5.04 0.00 | 62.27 5.19 0.00 | 61.72 5.10 0.00 | 57.89 4.78 0.00 | 54.23 4.34 0.00 | 53.70 4.25 0.00 | 53.29 4.40 0.00 | 50.23 3.98 0.00 | 45.66 3.38 0.00 | 43.92 2.60 0.00 |
| E_FISHKILL___LBMP 23776 | 38.06 2.72 0.00 | 30.09 2.20 0.00 | 29.75 2.00 0.00 | 28.32 1.73 -0.05 | 28.48 1.79 -0.01 | 30.41 2.10 0.00 | 39.18 3.10 0.01 | 47.28 3.71 -3.69 | 50.62 4.17 -1.59 | 53.43 4.55 0.00 | 58.19 4.95 0.00 | 57.88 5.02 0.00 | 58.53 5.27 0.00 | 60.55 5.45 0.00 | 62.40 5.78 0.00 | 62.79 5.71 0.00 | 62.45 5.83 0.00 | 58.42 5.31 0.00 | 54.88 4.99 0.00 | 54.35 4.90 0.00 | 53.49 4.60 0.00 | 50.69 4.44 0.00 | 46.51 4.23 0.00 | 44.75 3.43 0.00 |
| FAR ROCKAWAY___4 23548 | 67.11 4.38 -27.39 | 53.18 3.60 -21.69 | 52.07 3.36 -20.96 | 50.27 3.00 -20.73 | 58.58 3.12 -28.78 | 59.82 3.34 -28.17 | 63.52 4.91 -22.52 | 69.18 5.90 -23.40 | 71.54 6.59 -20.09 | 72.87 7.38 -16.61 | 79.60 7.83 -18.53 | 82.12 7.35 -21.91 | 81.46 7.56 -20.64 | 93.69 7.99 -30.60 | 93.69 8.55 -28.52 | 91.29 8.39 -25.82 | 104.49 8.72 -39.15 | 96.27 7.86 -35.30 | 91.04 7.08 -34.07 | 82.00 6.77 -25.78 | 82.01 6.60 -26.52 | 79.01 6.20 -26.56 | 75.23 6.26 -26.69 | 74.90 5.29 -28.29 |
| FENNER___WINDPWR 24204 | 35.87 0.53 0.00 | 27.95 0.06 0.00 | 27.72 -0.03 0.00 | 26.47 -0.03 0.04 | 26.68 0.00 0.00 | 28.39 0.08 0.00 | 36.49 0.40 0.00 | 40.33 0.36 -0.09 | 45.39 0.49 -0.04 | 49.66 0.78 0.00 | 54.20 0.96 0.00 | 53.86 1.00 0.00 | 54.27 1.01 0.00 | 56.15 1.05 0.00 | 57.64 1.02 0.00 | 58.45 1.37 0.00 | 57.92 1.30 0.00 | 54.28 1.17 0.00 | 50.89 1.00 0.00 | 50.39 0.94 0.00 | 49.92 1.03 0.00 | 47.22 0.97 0.00 | 43.13 0.85 0.00 | 41.82 0.50 0.00 |
| FIBERTEK___ENERGY 23856 | 34.63 -0.71 0.00 | 27.11 -0.78 0.00 | 26.89 -0.86 0.00 | 25.63 -0.82 0.09 | 25.87 -0.80 0.01 | 27.55 -0.76 0.00 | 35.27 -0.83 -0.01 | 39.57 -0.64 -0.33 | 44.33 -0.67 -0.14 | 48.39 -0.49 0.00 | 52.76 -0.48 0.00 | 52.38 -0.48 0.00 | 52.78 -0.48 0.00 | 54.55 -0.55 0.00 | 56.00 -0.62 0.00 | 56.51 -0.57 0.00 | 55.94 -0.68 0.00 | 52.47 -0.64 0.00 | 49.24 -0.65 0.00 | 48.81 -0.64 0.00 | 48.40 -0.49 0.00 | 45.83 -0.42 0.00 | 41.86 -0.42 0.00 | 40.33 -0.99 0.00 |
| FITZPATRICK___ 23598 | 34.17 -1.17 0.00 | 26.83 -1.06 0.00 | 26.64 -1.11 0.00 | 25.56 -0.98 0.00 | 25.69 -0.99 0.00 | 27.29 -1.02 0.00 | 34.83 -1.26 0.00 | 38.85 -1.24 -0.21 | 43.51 -1.44 -0.09 | 47.51 -1.37 0.00 | 51.75 -1.49 0.00 | 51.43 -1.43 0.00 | 51.77 -1.49 0.00 | 53.56 -1.54 0.00 | 54.98 -1.64 0.00 | 55.54 -1.54 0.00 | 55.03 -1.59 0.00 | 51.62 -1.49 0.00 | 48.44 -1.45 0.00 | 48.02 -1.43 0.00 | 47.52 -1.37 0.00 | 45.05 -1.20 0.00 | 41.14 -1.14 0.00 | 39.87 -1.45 0.00 |
| FORT ORANGE___ 23900 | 37.78 2.44 0.00 | 29.81 1.92 0.00 | 29.53 1.78 0.00 | 28.11 1.57 0.00 | 28.31 1.63 0.00 | 30.21 1.90 0.00 | 38.69 2.60 0.00 | 47.40 2.99 -4.53 | 50.22 3.41 -1.95 | 52.69 3.81 0.00 | 57.45 4.21 0.00 | 57.09 4.23 0.00 | 57.63 4.37 0.00 | 59.45 4.35 0.00 | 61.21 4.59 0.00 | 61.36 4.28 0.00 | 60.92 4.30 0.00 | 57.15 4.04 0.00 | 53.63 3.74 0.00 | 53.16 3.71 0.00 | 52.56 3.67 0.00 | 49.81 3.56 0.00 | 45.62 3.34 0.00 | 44.13 2.81 0.00 |
| FORT_DRUM_COGEN 23780 | 35.34 0.00 0.00 | 27.36 -0.53 0.00 | 27.17 -0.58 0.00 | 26.01 -0.53 0.00 | 26.17 -0.51 0.00 | 27.83 -0.48 0.00 | 35.80 -0.29 0.00 | 39.19 -0.80 -0.11 | 44.24 -0.67 -0.05 | 48.49 -0.39 0.00 | 52.97 -0.27 0.00 | 52.38 -0.48 0.00 | 52.78 -0.48 0.00 | 54.99 -0.11 0.00 | 56.17 -0.45 0.00 | 57.25 0.17 0.00 | 56.73 0.11 0.00 | 53.16 0.05 0.00 | 49.79 -0.10 0.00 | 49.25 -0.20 0.00 | 48.69 -0.20 0.00 | 46.30 0.05 0.00 | 42.20 -0.08 0.00 | 41.36 0.04 0.00 |

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| FPL FAR_ROCK_GT1 24212 | 67.11 4.38 -27.39 | 53.18 3.60 -21.69 | 52.07 3.36 -20.96 | 50.27 3.00 -20.73 | 58.58 3.12 -28.78 | 59.82 3.34 -28.17 | 63.52 4.91 -22.52 | 69.18 5.90 -23.40 | 71.54 6.59 -20.09 | 72.87 7.38 -16.61 | 79.60 7.83 -18.53 | 81.54 6.77 -21.91 | 80.88 6.98 -20.64 | 93.08 7.38 -30.60 | 93.12 7.98 -28.52 | 90.72 7.82 -25.82 | 103.92 8.15 -39.15 | 95.69 7.28 -35.30 | 90.50 6.54 -34.07 | 81.51 6.28 -25.78 | 81.47 6.06 -26.52 | 78.55 5.74 -26.56 | 75.23 6.26 -26.69 | 74.90 5.29 -28.29 |
| FPL FAR_ROCK_GT2 23815 | 67.11 4.38 -27.39 | 53.18 3.60 -21.69 | 52.07 3.36 -20.96 | 50.27 3.00 -20.73 | 58.58 3.12 -28.78 | 59.82 3.34 -28.17 | 63.52 4.91 -22.52 | 69.18 5.90 -23.40 | 71.54 6.59 -20.09 | 72.87 7.38 -16.61 | 79.60 7.83 -18.53 | 82.12 7.35 -21.91 | 81.46 7.56 -20.64 | 93.69 7.99 -30.60 | 93.69 8.55 -28.52 | 91.29 8.39 -25.82 | 104.49 8.72 -39.15 | 96.27 7.86 -35.30 | 91.04 7.08 -34.07 | 82.00 6.77 -25.78 | 82.01 6.60 -26.52 | 79.01 6.20 -26.56 | 75.23 6.26 -26.69 | 74.90 5.29 -28.29 |
| FRANKLIN_FALL_HYD 24054 | 33.93 -1.41 0.00 | 26.94 -0.95 0.00 | 26.95 -0.80 0.00 | 25.96 -0.58 0.00 | 26.04 -0.64 0.00 | 27.46 -0.85 0.00 | 34.75 -1.34 0.00 | 38.20 -1.68 0.00 | 43.02 -1.84 0.00 | 46.68 -2.20 0.00 | 50.84 -2.40 0.00 | 50.01 -2.85 0.00 | 50.38 -2.88 0.00 | 52.62 -2.48 0.00 | 53.56 -3.06 0.00 | 54.00 -3.08 0.00 | 53.56 -3.06 0.00 | 50.24 -2.87 0.00 | 47.30 -2.59 0.00 | 46.88 -2.57 0.00 | 46.25 -2.64 0.00 | 43.80 -2.45 0.00 | 39.83 -2.45 0.00 | 39.71 -1.61 0.00 |
| FREEPORT_EQUS_GT1 23764 | 57.36 4.14 -17.88 | 52.85 3.29 -21.67 | 51.76 3.05 -20.96 | 50.00 2.73 -20.73 | 38.75 2.83 -9.24 | 47.49 3.20 -15.98 | 54.84 4.66 -14.09 | 58.57 5.54 -13.15 | 60.05 6.24 -8.95 | 61.92 6.84 -6.20 | 66.56 7.40 -5.92 | 71.53 7.66 -11.01 | 75.48 7.83 -14.39 | 80.92 8.26 -17.56 | 81.30 8.83 -15.85 | 80.54 8.68 -14.78 | 83.96 8.78 -18.56 | 82.44 8.02 -21.31 | 80.41 7.38 -23.14 | 79.39 7.17 -22.77 | 79.93 6.89 -24.15 | 78.72 6.48 -25.99 | 67.87 6.00 -19.59 | 62.01 5.04 -15.65 |
| FULTON COGEN____ 23766 | 34.56 -0.78 0.00 | 27.05 -0.84 0.00 | 26.83 -0.92 0.00 | 25.64 -0.85 0.05 | 25.84 -0.83 0.01 | 27.52 -0.79 0.00 | 35.19 -0.90 0.00 | 39.34 -0.80 -0.26 | 44.12 -0.85 -0.11 | 48.20 -0.68 0.00 | 52.49 -0.75 0.00 | 52.23 -0.63 0.00 | 52.57 -0.69 0.00 | 54.38 -0.72 0.00 | 55.83 -0.79 0.00 | 56.45 -0.63 0.00 | 55.88 -0.74 0.00 | 52.37 -0.74 0.00 | 49.14 -0.75 0.00 | 48.66 -0.79 0.00 | 48.25 -0.64 0.00 | 45.69 -0.56 0.00 | 41.73 -0.55 0.00 | 40.29 -1.03 0.00 |
| Freeport____CT2 23818 | 57.36 4.14 -17.88 | 52.85 3.29 -21.67 | 51.76 3.05 -20.96 | 50.00 2.73 -20.73 | 38.75 2.83 -9.24 | 47.49 3.20 -15.98 | 54.84 4.66 -14.09 | 58.57 5.54 -13.15 | 60.05 6.24 -8.95 | 61.92 6.84 -6.20 | 66.56 7.40 -5.92 | 71.53 7.66 -11.01 | 75.48 7.83 -14.39 | 80.92 8.26 -17.56 | 81.30 8.83 -15.85 | 80.54 8.68 -14.78 | 83.96 8.78 -18.56 | 82.44 8.02 -21.31 | 80.41 7.38 -23.14 | 79.39 7.17 -22.77 | 79.93 6.89 -24.15 | 78.72 6.48 -25.99 | 67.87 6.00 -19.59 | 62.01 5.04 -15.65 |
| G.F.CEMENT____DRP 24184 | 38.77 3.43 0.00 | 30.48 2.59 0.00 | 30.16 2.41 0.00 | 28.69 2.15 0.00 | 28.87 2.19 0.00 | 30.91 2.60 0.00 | 39.63 3.54 0.00 | 48.38 3.75 -4.75 | 51.35 4.44 -2.05 | 53.43 4.55 0.00 | 58.35 5.11 0.00 | 57.83 4.97 0.00 | 58.37 5.11 0.00 | 59.78 4.68 0.00 | 61.49 4.87 0.00 | 61.25 4.17 0.00 | 60.75 4.13 0.00 | 57.57 4.46 0.00 | 53.98 4.09 0.00 | 53.75 4.30 0.00 | 53.29 4.40 0.00 | 50.60 4.35 0.00 | 46.30 4.02 0.00 | 44.96 3.64 0.00 |
| GARDENVILLE____LBMP 24039 | 31.81 -3.53 0.00 | 24.43 -3.46 0.00 | 24.06 -3.69 0.00 | 22.58 -3.50 0.46 | 23.05 -3.58 0.05 | 24.71 -3.60 0.00 | 30.52 -4.66 0.91 | 36.55 -3.91 -0.58 | 40.62 -4.49 -0.25 | 45.07 -3.81 0.00 | 48.61 -4.63 0.00 | 49.11 -3.75 0.00 | 49.16 -4.10 0.00 | 50.86 -4.24 0.00 | 52.03 -4.59 0.00 | 53.03 -4.05 0.00 | 52.32 -4.30 0.00 | 49.34 -3.77 0.00 | 46.15 -3.74 0.00 | 45.89 -3.56 0.00 | 46.15 -2.74 0.00 | 43.94 -2.31 0.00 | 39.91 -2.37 0.00 | 36.65 -4.67 0.00 |
| GENERAL____MILLS 23808 | 31.84 -3.50 0.00 | 24.49 -3.40 0.00 | 24.09 -3.66 0.00 | 22.63 -3.45 0.46 | 23.11 -3.52 0.05 | 24.74 -3.57 0.00 | 30.57 -4.62 0.90 | 36.63 -3.83 -0.58 | 40.71 -4.40 -0.25 | 45.21 -3.67 0.00 | 48.71 -4.53 0.00 | 49.21 -3.65 0.00 | 49.27 -3.99 0.00 | 50.97 -4.13 0.00 | 52.20 -4.42 0.00 | 53.14 -3.94 0.00 | 52.49 -4.13 0.00 | 49.45 -3.66 0.00 | 46.30 -3.59 0.00 | 46.04 -3.41 0.00 | 46.25 -2.64 0.00 | 44.03 -2.22 0.00 | 40.00 -2.28 0.00 | 36.73 -4.59 0.00 |
| GE_PLASTICS____DRP 24183 | 36.79 1.45 0.00 | 29.03 1.14 0.00 | 28.80 1.05 0.00 | 27.44 0.90 0.00 | 27.61 0.93 0.00 | 29.44 1.13 0.00 | 37.64 1.55 0.00 | 46.28 1.83 -4.57 | 48.89 2.06 -1.97 | 51.18 2.30 0.00 | 55.80 2.56 0.00 | 55.40 2.54 0.00 | 55.87 2.61 0.00 | 57.69 2.59 0.00 | 59.39 2.77 0.00 | 59.65 2.57 0.00 | 59.22 2.60 0.00 | 55.55 2.44 0.00 | 52.18 2.29 0.00 | 51.72 2.27 0.00 | 51.14 2.25 0.00 | 48.47 2.22 0.00 | 44.39 2.11 0.00 | 43.01 1.69 0.00 |
| GILBOA____1 23756 | 36.75 1.41 0.00 | 29.06 1.17 0.00 | 28.89 1.14 0.00 | 27.56 0.96 -0.06 | 27.70 1.01 -0.01 | 29.41 1.10 0.00 | 37.59 1.52 0.02 | 45.34 1.91 -3.55 | 48.54 2.15 -1.53 | 51.28 2.40 0.00 | 55.85 2.61 0.00 | 55.40 2.54 0.00 | 55.76 2.50 0.00 | 57.63 2.53 0.00 | 59.34 2.72 0.00 | 59.71 2.63 0.00 | 59.28 2.66 0.00 | 55.71 2.60 0.00 | 52.33 2.44 0.00 | 51.97 2.52 0.00 | 51.38 2.49 0.00 | 48.66 2.41 0.00 | 44.56 2.28 0.00 | 43.06 1.74 0.00 |
| GILBOA____2 23757 | 36.75 1.41 0.00 | 29.06 1.17 0.00 | 29.00 1.25 0.00 | 27.69 1.09 -0.06 | 27.81 1.12 -0.01 | 29.41 1.10 0.00 | 37.59 1.52 0.02 | 45.34 1.91 -3.55 | 48.54 2.15 -1.53 | 51.28 2.40 0.00 | 55.85 2.61 0.00 | 55.19 2.33 0.00 | 55.55 2.29 0.00 | 57.36 2.26 0.00 | 59.05 2.43 0.00 | 59.48 2.40 0.00 | 59.05 2.43 0.00 | 55.50 2.39 0.00 | 52.14 2.25 0.00 | 51.97 2.52 0.00 | 51.38 2.49 0.00 | 48.66 2.41 0.00 | 44.56 2.28 0.00 | 43.06 1.74 0.00 |
| GILBOA____3 23758 | 36.75 1.41 0.00 | 29.06 1.17 0.00 | 28.89 1.14 0.00 | 27.56 0.96 -0.06 | 27.70 1.01 -0.01 | 29.41 1.10 0.00 | 37.59 1.52 0.02 | 45.34 1.91 -3.55 | 48.54 2.15 -1.53 | 51.28 2.40 0.00 | 55.85 2.61 0.00 | 55.40 2.54 0.00 | 55.76 2.50 0.00 | 57.63 2.53 0.00 | 59.34 2.72 0.00 | 59.71 2.63 0.00 | 59.28 2.66 0.00 | 55.71 2.60 0.00 | 52.33 2.44 0.00 | 51.97 2.52 0.00 | 51.38 2.49 0.00 | 48.66 2.41 0.00 | 44.56 2.28 0.00 | 43.06 1.74 0.00 |
| GILBOA____4 23759 | 36.75 1.41 0.00 | 29.20 1.31 0.00 | 29.00 1.25 0.00 | 27.69 1.09 -0.06 | 27.81 1.12 -0.01 | 29.56 1.25 0.00 | 37.59 1.52 0.02 | 45.34 1.91 -3.55 | 48.54 2.15 -1.53 | 51.28 2.40 0.00 | 55.85 2.61 0.00 | 55.40 2.54 0.00 | 55.55 2.29 0.00 | 57.41 2.31 0.00 | 59.11 2.49 0.00 | 59.48 2.40 0.00 | 59.05 2.43 0.00 | 55.71 2.60 0.00 | 52.33 2.44 0.00 | 51.97 2.52 0.00 | 51.38 2.49 0.00 | 48.66 2.41 0.00 | 44.56 2.28 0.00 | 43.06 1.74 0.00 |
| GILBOA____ 23599 | 36.75 1.41 0.00 | 29.06 1.17 0.00 | 28.89 1.14 0.00 | 27.56 0.96 -0.06 | 27.70 1.01 -0.01 | 29.41 1.10 0.00 | 37.59 1.52 0.02 | 45.34 1.91 -3.55 | 48.54 2.15 -1.53 | 51.28 2.40 0.00 | 55.85 2.61 0.00 | 55.40 2.54 0.00 | 55.76 2.50 0.00 | 57.63 2.53 0.00 | 59.34 2.72 0.00 | 59.71 2.63 0.00 | 59.28 2.66 0.00 | 55.71 2.60 0.00 | 52.33 2.44 0.00 | 51.97 2.52 0.00 | 51.38 2.49 0.00 | 48.66 2.41 0.00 | 44.56 2.28 0.00 | 43.06 1.74 0.00 |
| GINNA____ 23603 | 32.58 -2.76 0.00 | 25.24 -2.65 0.00 | 25.00 -2.75 0.00 | 23.76 -2.55 0.23 | 24.07 -2.59 0.02 | 25.65 -2.66 0.00 | 32.62 -3.54 -0.07 | 36.94 -3.35 -0.41 | 40.96 -4.08 -0.18 | 45.02 -3.86 0.00 | 49.03 -4.21 0.00 | 48.90 -3.96 0.00 | 49.11 -4.15 0.00 | 50.58 -4.52 0.00 | 51.86 -4.76 0.00 | 52.68 -4.40 0.00 | 52.03 -4.59 0.00 | 48.81 -4.30 0.00 | 45.80 -4.09 0.00 | 45.35 -4.10 0.00 | 45.03 -3.86 0.00 | 42.97 -3.28 0.00 | 39.32 -2.96 0.00 | 37.77 -3.55 0.00 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| GLEN PARK____ 23778 | 35.62 0.28 0.00 | 27.53 -0.36 0.00 | 27.31 -0.44 0.00 | 26.14 -0.40 0.00 | 26.31 -0.37 0.00 | 28.00 -0.31 0.00 | 36.09 0.00 0.00 | 39.57 -0.44 -0.13 | 44.65 -0.27 -0.06 | 48.98 0.10 0.00 | 53.45 0.21 0.00 | 52.97 0.11 0.00 | 53.31 0.05 0.00 | 55.54 0.44 0.00 | 56.79 0.17 0.00 | 57.88 0.80 0.00 | 57.36 0.74 0.00 | 53.75 0.64 0.00 | 50.34 0.45 0.00 | 49.75 0.30 0.00 | 49.23 0.34 0.00 | 46.76 0.51 0.00 | 42.62 0.34 0.00 | 41.65 0.33 0.00 |
| GLENWOOD_IC_1_G5 23712 | 56.07 3.68 -17.05 | 52.52 2.96 -21.67 | 51.40 2.69 -20.96 | 49.66 2.39 -20.73 | 36.67 2.48 -7.51 | 45.98 2.77 -14.90 | 53.47 4.04 -13.34 | 56.97 4.83 -12.26 | 58.28 5.43 -7.99 | 60.14 5.96 -5.30 | 64.62 6.55 -4.83 | 69.54 6.61 -10.07 | 74.03 6.92 -13.85 | 78.42 6.89 -16.43 | 78.51 7.13 -14.76 | 78.60 7.25 -14.27 | 81.36 7.13 -17.61 | 80.36 6.59 -20.66 | 78.86 6.34 -22.63 | 78.46 6.38 -22.63 | 79.04 6.11 -24.04 | 78.08 5.87 -25.96 | 67.13 5.58 -19.27 | 60.51 4.63 -14.56 |
| GLENWOOD_IC_2_G1 23688 | 54.60 3.53 -15.73 | 52.38 2.82 -21.67 | 51.29 2.58 -20.96 | 49.55 2.28 -20.73 | 33.82 2.37 -4.77 | 44.19 2.69 -13.19 | 52.18 3.93 -12.16 | 55.42 4.71 -10.83 | 56.54 5.25 -6.43 | 58.49 5.77 -3.84 | 62.58 6.28 -3.06 | 67.85 6.45 -8.54 | 72.89 6.66 -12.97 | 76.60 6.89 -14.61 | 76.91 7.30 -12.99 | 77.32 7.25 -12.99 | 79.13 7.30 -15.21 | 78.83 6.69 -19.03 | 77.54 6.29 -21.36 | 77.85 6.13 -22.27 | 78.52 5.87 -23.76 | 77.75 5.60 -25.90 | 66.00 5.28 -18.44 | 58.49 4.38 -12.79 |
| GLENWOOD_IC_3_G1 23689 | 54.60 3.53 -15.73 | 52.38 2.82 -21.67 | 51.29 2.58 -20.96 | 49.55 2.28 -20.73 | 33.82 2.37 -4.77 | 44.19 2.69 -13.19 | 52.18 3.93 -12.16 | 55.42 4.71 -10.83 | 56.54 5.25 -6.43 | 58.49 5.77 -3.84 | 62.58 6.28 -3.06 | 67.85 6.45 -8.54 | 72.89 6.66 -12.97 | 76.60 6.89 -14.61 | 76.91 7.30 -12.99 | 77.32 7.25 -12.99 | 79.13 7.30 -15.21 | 78.83 6.69 -19.03 | 77.54 6.29 -21.36 | 77.85 6.13 -22.27 | 78.52 5.87 -23.76 | 77.75 5.60 -25.90 | 66.00 5.28 -18.44 | 58.49 4.38 -12.79 |
| GLENWOOD____4 23550 | 56.10 3.71 -17.05 | 52.52 2.96 -21.67 | 51.40 2.69 -20.96 | 49.66 2.39 -20.73 | 36.67 2.48 -7.51 | 45.98 2.77 -14.90 | 53.47 4.04 -13.34 | 56.97 4.83 -12.26 | 58.28 5.43 -7.99 | 60.14 5.96 -5.30 | 64.56 6.49 -4.83 | 69.54 6.61 -10.07 | 74.03 6.92 -13.85 | 78.42 6.89 -16.43 | 78.51 7.13 -14.76 | 78.60 7.25 -14.27 | 81.36 7.13 -17.61 | 80.36 6.59 -20.66 | 78.86 6.34 -22.63 | 78.46 6.38 -22.63 | 79.09 6.16 -24.04 | 78.08 5.87 -25.96 | 67.13 5.58 -19.27 | 60.51 4.63 -14.56 |
| GLENWOOD____5 23614 | 56.10 3.71 -17.05 | 52.52 2.96 -21.67 | 51.40 2.69 -20.96 | 49.66 2.39 -20.73 | 36.67 2.48 -7.51 | 45.98 2.77 -14.90 | 53.47 4.04 -13.34 | 56.97 4.83 -12.26 | 58.28 5.43 -7.99 | 60.14 5.96 -5.30 | 64.56 6.49 -4.83 | 69.54 6.61 -10.07 | 74.03 6.92 -13.85 | 78.42 6.89 -16.43 | 78.51 7.13 -14.76 | 78.60 7.25 -14.27 | 81.36 7.13 -17.61 | 80.36 6.59 -20.66 | 78.86 6.34 -22.63 | 78.46 6.38 -22.63 | 79.09 6.16 -24.04 | 78.08 5.87 -25.96 | 67.13 5.58 -19.27 | 60.51 4.63 -14.56 |
| GLOBAL GREEN_PORT_GT1 23814 | 56.53 6.01 -15.18 | 54.16 4.60 -21.67 | 52.93 4.22 -20.96 | 51.07 3.80 -20.73 | 34.25 3.92 -3.65 | 45.22 4.42 -12.49 | 54.16 6.39 -11.68 | 58.07 7.94 -10.25 | 59.63 8.97 -5.80 | 62.10 9.97 -3.25 | 66.34 10.75 -2.35 | 71.93 11.15 -7.92 | 77.22 11.34 -12.62 | 81.15 12.18 -13.87 | 81.86 12.97 -12.27 | 82.23 12.79 -12.36 | 83.63 12.97 -14.04 | 83.24 11.90 -18.23 | 81.36 10.73 -20.74 | 81.64 10.09 -22.10 | 82.59 10.07 -23.63 | 81.45 9.34 -25.86 | 68.65 8.33 -18.04 | 60.25 6.86 -12.07 |
| GOUDEY____7 23579 | 34.60 -0.74 0.00 | 27.00 -0.89 0.00 | 26.67 -1.08 0.00 | 25.54 -1.17 -0.17 | 25.61 -1.09 -0.02 | 27.35 -0.96 0.00 | 34.98 -1.01 0.10 | 40.39 -0.64 -1.15 | 44.64 -0.72 -0.50 | 48.54 -0.34 0.00 | 52.97 -0.27 0.00 | 53.12 0.26 0.00 | 53.42 0.16 0.00 | 55.32 0.22 0.00 | 56.79 0.17 0.00 | 57.42 0.34 0.00 | 56.90 0.28 0.00 | 53.43 0.32 0.00 | 49.79 -0.10 0.00 | 49.35 -0.10 0.00 | 49.43 0.54 0.00 | 46.57 0.32 0.00 | 42.41 0.13 0.00 | 40.33 -0.99 0.00 |
| GOUDEY____8 23580 | 34.46 -0.88 0.00 | 26.91 -0.98 0.00 | 26.58 -1.17 0.00 | 25.46 -1.25 -0.17 | 25.53 -1.17 -0.02 | 27.26 -1.05 0.00 | 34.84 -1.15 0.10 | 40.19 -0.84 -1.15 | 44.42 -0.94 -0.50 | 48.29 -0.59 0.00 | 52.71 -0.53 0.00 | 52.86 0.00 0.00 | 53.15 -0.11 0.00 | 54.99 -0.11 0.00 | 56.51 -0.11 0.00 | 57.14 0.06 0.00 | 56.56 -0.06 0.00 | 53.11 0.00 0.00 | 49.54 -0.35 0.00 | 49.10 -0.35 0.00 | 49.18 0.29 0.00 | 46.30 0.05 0.00 | 42.15 -0.13 0.00 | 40.12 -1.20 0.00 |
| GOWANUS_GT_1_GRP 23732 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT_2_GRP 23617 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT_3_GRP 23618 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT_4_GRP 23751 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT1_1 24077 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT1_2 24078 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT1_3 24079 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |

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| GOWANUS_GT1_4 24080 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT1_5 24084 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT1_6 24111 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT1_7 24112 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT1_8 24113 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT2_1 24114 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT2_2 24115 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT2_3 24116 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT2_4 24117 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT2_5 24118 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT2_6 24119 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT2_7 24120 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT2_8 24121 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT3_1 24122 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT3_2 24123 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT3_3 24124 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |

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|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT3_4 24125 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT3_5 24126 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT3_6 24127 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT3_7 24128 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT3_8 24129 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT4_1 24130 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT4_2 24131 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT4_3 24132 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT4_4 24133 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT4_5 24134 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT4_6 24135 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT4_7 24136 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GOWANUS_GT4_8 24137 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| GRAHMSVILLE___HY 23607 | 36.79 1.45 0.00 | 29.06 1.17 0.00 | 28.72 0.97 0.00 | 27.39 0.80 -0.05 | 27.52 0.83 -0.01 | 29.36 1.05 0.00 | 37.60 1.52 0.01 | 45.14 2.11 -3.15 | 48.51 2.29 -1.36 | 51.47 2.59 0.00 | 55.80 2.56 0.00 | 55.50 2.64 0.00 | 56.40 3.14 0.00 | 58.41 3.31 0.00 | 60.41 3.79 0.00 | 60.62 3.54 0.00 | 60.36 3.74 0.00 | 56.51 3.40 0.00 | 53.08 3.19 0.00 | 52.66 3.21 0.00 | 51.43 2.54 0.00 | 48.56 2.31 0.00 | 44.73 2.45 0.00 | 43.34 2.02 0.00 |
| GREENIDGE___3 23582 | 33.36 -1.98 0.00 | 25.94 -1.95 0.00 | 25.59 -2.16 0.00 | 23.84 -2.12 0.58 | 24.51 -2.11 0.06 | 26.30 -2.01 0.00 | 33.36 -2.71 0.02 | 37.94 -2.63 -0.69 | 42.15 -3.01 -0.30 | 46.24 -2.64 0.00 | 50.42 -2.82 0.00 | 50.53 -2.33 0.00 | 50.81 -2.45 0.00 | 52.51 -2.59 0.00 | 53.85 -2.77 0.00 | 54.68 -2.40 0.00 | 54.02 -2.60 0.00 | 50.72 -2.39 0.00 | 47.35 -2.54 0.00 | 46.93 -2.52 0.00 | 47.03 -1.86 0.00 | 44.45 -1.80 0.00 | 40.46 -1.82 0.00 | 38.43 -2.89 0.00 |
| GREENIDGE___4 23583 | 33.25 -2.09 0.00 | 25.88 -2.01 0.00 | 25.56 -2.19 0.00 | 23.78 -2.18 0.58 | 24.46 -2.16 0.06 | 26.24 -2.07 0.00 | 33.26 -2.81 0.02 | 37.74 -2.83 -0.69 | 41.98 -3.18 -0.30 | 46.00 -2.88 0.00 | 50.15 -3.09 0.00 | 50.32 -2.54 0.00 | 50.54 -2.72 0.00 | 52.29 -2.81 0.00 | 53.56 -3.06 0.00 | 54.40 -2.68 0.00 | 53.79 -2.83 0.00 | 50.45 -2.66 0.00 | 47.10 -2.79 0.00 | 46.68 -2.77 0.00 | 46.79 -2.10 0.00 | 44.26 -1.99 0.00 | 40.25 -2.03 0.00 | 38.26 -3.06 0.00 |

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| HARZA MOOSE___RIVER 24016 | 35.80 0.46 0.00 | 27.95 0.06 0.00 | 27.75 0.00 0.00 | 26.54 0.00 0.00 | 26.71 0.03 0.00 | 28.39 0.08 0.00 | 36.45 0.36 0.00 | 40.04 0.16 0.00 | 45.17 0.31 0.00 | 49.42 0.54 0.00 | 53.93 0.69 0.00 | 53.49 0.63 0.00 | 53.85 0.59 0.00 | 55.87 0.77 0.00 | 57.30 0.68 0.00 | 58.11 1.03 0.00 | 57.58 0.96 0.00 | 54.01 0.90 0.00 | 50.64 0.75 0.00 | 50.14 0.69 0.00 | 49.62 0.73 0.00 | 47.04 0.79 0.00 | 42.91 0.63 0.00 | 41.86 0.54 0.00 |
| HEMPSTEAD___ 23647 | 56.09 3.78 -16.97 | 52.57 3.01 -21.67 | 51.46 2.75 -20.96 | 49.71 2.44 -20.73 | 36.57 2.56 -7.33 | 45.99 2.89 -14.79 | 53.54 4.19 -13.26 | 57.00 4.95 -12.17 | 58.31 5.56 -7.89 | 60.19 6.11 -5.20 | 64.55 6.60 -4.71 | 69.54 6.71 -9.97 | 74.03 6.98 -13.79 | 78.63 7.22 -16.31 | 78.90 7.64 -14.64 | 78.76 7.59 -14.09 | 81.47 7.59 -17.26 | 80.49 6.96 -20.42 | 78.88 6.54 -22.45 | 78.45 6.43 -22.57 | 79.00 6.11 -24.00 | 78.03 5.83 -25.95 | 66.93 5.50 -19.15 | 60.39 4.63 -14.44 |
| HICKLING___1 23621 | 33.75 -1.59 0.00 | 25.99 -1.90 0.00 | 25.56 -2.19 0.00 | 23.33 -2.31 0.90 | 24.37 -2.21 0.10 | 26.30 -2.01 0.00 | 33.82 -2.17 0.10 | 39.11 -1.68 -0.91 | 43.41 -1.84 -0.39 | 47.61 -1.27 0.00 | 52.07 -1.17 0.00 | 52.54 -0.32 0.00 | 52.78 -0.48 0.00 | 54.66 -0.44 0.00 | 56.05 -0.57 0.00 | 56.91 -0.17 0.00 | 56.22 -0.40 0.00 | 52.79 -0.32 0.00 | 48.94 -0.95 0.00 | 48.51 -0.94 0.00 | 49.09 0.20 0.00 | 46.11 -0.14 0.00 | 41.77 -0.51 0.00 | 39.05 -2.27 0.00 |
| HICKLING___2 23622 | 33.75 -1.59 0.00 | 25.99 -1.90 0.00 | 25.56 -2.19 0.00 | 23.33 -2.31 0.90 | 24.37 -2.21 0.10 | 26.30 -2.01 0.00 | 33.82 -2.17 0.10 | 39.11 -1.68 -0.91 | 43.41 -1.84 -0.39 | 47.61 -1.27 0.00 | 52.07 -1.17 0.00 | 52.54 -0.32 0.00 | 52.78 -0.48 0.00 | 54.66 -0.44 0.00 | 56.05 -0.57 0.00 | 56.91 -0.17 0.00 | 56.22 -0.40 0.00 | 52.79 -0.32 0.00 | 48.94 -0.95 0.00 | 48.51 -0.94 0.00 | 49.09 0.20 0.00 | 46.11 -0.14 0.00 | 41.77 -0.51 0.00 | 39.05 -2.27 0.00 |
| HIGH FALLS___HY 23754 | 37.00 1.66 0.00 | 29.31 1.42 0.00 | 28.94 1.19 0.00 | 27.55 0.96 -0.05 | 27.70 1.01 -0.01 | 29.53 1.22 0.00 | 37.88 1.80 0.01 | 46.13 2.59 -3.66 | 49.18 2.74 -1.58 | 51.96 3.08 0.00 | 56.17 2.93 0.00 | 55.93 3.07 0.00 | 57.09 3.83 0.00 | 59.12 4.02 0.00 | 61.26 4.64 0.00 | 61.36 4.28 0.00 | 61.15 4.53 0.00 | 57.25 4.14 0.00 | 53.83 3.94 0.00 | 53.41 3.96 0.00 | 51.82 2.93 0.00 | 48.84 2.59 0.00 | 45.20 2.92 0.00 | 43.68 2.36 0.00 |
| HILLBURN___GT 23639 | 38.13 2.79 0.00 | 30.12 2.23 0.00 | 29.72 1.97 0.00 | 28.29 1.70 -0.05 | 28.45 1.76 0.00 | 30.43 2.12 0.00 | 39.33 3.25 0.01 | 47.32 3.95 -3.49 | 50.76 4.40 -1.50 | 53.77 4.89 0.00 | 58.46 5.22 0.00 | 58.20 5.34 0.00 | 58.96 5.70 0.00 | 61.00 5.90 0.00 | 62.96 6.34 0.00 | 63.30 6.22 0.00 | 62.96 6.34 0.00 | 58.90 5.79 0.00 | 55.33 5.44 0.00 | 54.79 5.34 0.00 | 53.78 4.89 0.00 | 50.83 4.58 0.00 | 46.76 4.48 0.00 | 44.87 3.55 0.00 |
| HOLTSVIL 1-5___GRP1 24031 | 54.47 3.96 -15.17 | 52.77 3.21 -21.67 | 51.62 2.91 -20.96 | 49.90 2.63 -20.73 | 33.04 2.75 -3.61 | 43.89 3.11 -12.47 | 52.15 4.40 -11.66 | 55.22 5.11 -10.23 | 56.16 5.52 -5.78 | 58.22 6.11 -3.23 | 61.95 6.39 -2.32 | 67.31 6.55 -7.90 | 72.58 6.71 -12.61 | 76.10 7.16 -13.84 | 76.56 7.70 -12.24 | 76.90 7.48 -12.34 | 78.22 7.59 -14.01 | 78.22 6.90 -18.21 | 76.90 6.29 -20.72 | 77.48 5.93 -22.10 | 78.18 5.67 -23.62 | 77.61 5.50 -25.86 | 65.55 5.24 -18.03 | 57.87 4.50 -12.05 |
| HOLTSVIL6-10___GRP2 24032 | 54.78 4.24 -15.20 | 52.96 3.40 -21.67 | 51.82 3.11 -20.96 | 50.06 2.79 -20.73 | 33.31 2.91 -3.72 | 44.13 3.28 -12.54 | 52.49 4.69 -11.71 | 55.60 5.46 -10.26 | 56.65 5.97 -5.82 | 58.80 6.65 -3.27 | 62.58 6.97 -2.37 | 67.99 7.19 -7.94 | 73.24 7.35 -12.63 | 76.76 7.77 -13.89 | 77.29 8.38 -12.29 | 77.56 8.11 -12.37 | 78.95 8.27 -14.06 | 78.85 7.49 -18.25 | 77.47 6.83 -20.75 | 77.99 6.43 -22.11 | 78.73 6.21 -23.63 | 78.12 6.01 -25.86 | 65.99 5.67 -18.04 | 58.20 4.79 -12.09 |
| HOLTSVILLE_IC_1 23690 | 54.47 3.96 -15.17 | 52.77 3.21 -21.67 | 51.62 2.91 -20.96 | 49.90 2.63 -20.73 | 33.04 2.75 -3.61 | 43.89 3.11 -12.47 | 52.15 4.40 -11.66 | 55.22 5.11 -10.23 | 56.16 5.52 -5.78 | 58.22 6.11 -3.23 | 61.95 6.39 -2.32 | 67.31 6.55 -7.90 | 72.58 6.71 -12.61 | 76.10 7.16 -13.84 | 76.56 7.70 -12.24 | 76.90 7.48 -12.34 | 78.22 7.59 -14.01 | 78.22 6.90 -18.21 | 76.90 6.29 -20.72 | 77.48 5.93 -22.10 | 78.18 5.67 -23.62 | 77.61 5.50 -25.86 | 65.55 5.24 -18.03 | 57.87 4.50 -12.05 |
| HOLTSVILLE_IC_10 23699 | 54.78 4.24 -15.20 | 52.96 3.40 -21.67 | 51.82 3.11 -20.96 | 50.06 2.79 -20.73 | 33.31 2.91 -3.72 | 44.13 3.28 -12.54 | 52.49 4.69 -11.71 | 55.60 5.46 -10.26 | 56.65 5.97 -5.82 | 58.80 6.65 -3.27 | 62.58 6.97 -2.37 | 67.99 7.19 -7.94 | 73.24 7.35 -12.63 | 76.76 7.77 -13.89 | 77.29 8.38 -12.29 | 77.56 8.11 -12.37 | 78.95 8.27 -14.06 | 78.85 7.49 -18.25 | 77.47 6.83 -20.75 | 77.99 6.43 -22.11 | 78.73 6.21 -23.63 | 78.12 6.01 -25.86 | 65.99 5.67 -18.04 | 58.20 4.79 -12.09 |
| HOLTSVILLE_IC_2 23691 | 54.47 3.96 -15.17 | 52.77 3.21 -21.67 | 51.62 2.91 -20.96 | 49.90 2.63 -20.73 | 33.04 2.75 -3.61 | 43.89 3.11 -12.47 | 52.15 4.40 -11.66 | 55.22 5.11 -10.23 | 56.16 5.52 -5.78 | 58.22 6.11 -3.23 | 61.95 6.39 -2.32 | 67.31 6.55 -7.90 | 72.58 6.71 -12.61 | 76.10 7.16 -13.84 | 76.56 7.70 -12.24 | 76.90 7.48 -12.34 | 78.22 7.59 -14.01 | 78.22 6.90 -18.21 | 76.90 6.29 -20.72 | 77.48 5.93 -22.10 | 78.18 5.67 -23.62 | 77.61 5.50 -25.86 | 65.55 5.24 -18.03 | 57.87 4.50 -12.05 |
| HOLTSVILLE_IC_3 23692 | 54.47 3.96 -15.17 | 52.77 3.21 -21.67 | 51.62 2.91 -20.96 | 49.90 2.63 -20.73 | 33.04 2.75 -3.61 | 43.89 3.11 -12.47 | 52.15 4.40 -11.66 | 55.22 5.11 -10.23 | 56.16 5.52 -5.78 | 58.22 6.11 -3.23 | 61.95 6.39 -2.32 | 67.31 6.55 -7.90 | 72.58 6.71 -12.61 | 76.10 7.16 -13.84 | 76.56 7.70 -12.24 | 76.90 7.48 -12.34 | 78.22 7.59 -14.01 | 78.22 6.90 -18.21 | 76.90 6.29 -20.72 | 77.48 5.93 -22.10 | 78.18 5.67 -23.62 | 77.61 5.50 -25.86 | 65.55 5.24 -18.03 | 57.87 4.50 -12.05 |
| HOLTSVILLE_IC_4 23693 | 54.47 3.96 -15.17 | 52.77 3.21 -21.67 | 51.62 2.91 -20.96 | 49.90 2.63 -20.73 | 33.04 2.75 -3.61 | 43.89 3.11 -12.47 | 52.15 4.40 -11.66 | 55.22 5.11 -10.23 | 56.16 5.52 -5.78 | 58.22 6.11 -3.23 | 61.95 6.39 -2.32 | 67.31 6.55 -7.90 | 72.58 6.71 -12.61 | 76.10 7.16 -13.84 | 76.56 7.70 -12.24 | 76.90 7.48 -12.34 | 78.22 7.59 -14.01 | 78.22 6.90 -18.21 | 76.90 6.29 -20.72 | 77.48 5.93 -22.10 | 78.18 5.67 -23.62 | 77.61 5.50 -25.86 | 65.55 5.24 -18.03 | 57.87 4.50 -12.05 |
| HOLTSVILLE_IC_5 23694 | 54.47 3.96 -15.17 | 52.77 3.21 -21.67 | 51.62 2.91 -20.96 | 49.90 2.63 -20.73 | 33.04 2.75 -3.61 | 43.89 3.11 -12.47 | 52.15 4.40 -11.66 | 55.22 5.11 -10.23 | 56.16 5.52 -5.78 | 58.22 6.11 -3.23 | 61.95 6.39 -2.32 | 67.31 6.55 -7.90 | 72.58 6.71 -12.61 | 76.10 7.16 -13.84 | 76.56 7.70 -12.24 | 76.90 7.48 -12.34 | 78.22 7.59 -14.01 | 78.22 6.90 -18.21 | 76.90 6.29 -20.72 | 77.48 5.93 -22.10 | 78.18 5.67 -23.62 | 77.61 5.50 -25.86 | 65.55 5.24 -18.03 | 57.87 4.50 -12.05 |
| HOLTSVILLE_IC_6 23695 | 54.78 4.24 -15.20 | 52.96 3.40 -21.67 | 51.82 3.11 -20.96 | 50.06 2.79 -20.73 | 33.31 2.91 -3.72 | 44.13 3.28 -12.54 | 52.49 4.69 -11.71 | 55.60 5.46 -10.26 | 56.65 5.97 -5.82 | 58.80 6.65 -3.27 | 62.58 6.97 -2.37 | 67.99 7.19 -7.94 | 73.24 7.35 -12.63 | 76.76 7.77 -13.89 | 77.29 8.38 -12.29 | 77.56 8.11 -12.37 | 78.95 8.27 -14.06 | 78.85 7.49 -18.25 | 77.47 6.83 -20.75 | 77.99 6.43 -22.11 | 78.73 6.21 -23.63 | 78.12 6.01 -25.86 | 65.99 5.67 -18.04 | 58.20 4.79 -12.09 |
| HOLTSVILLE_IC_7 23696 | 54.78 4.24 -15.20 | 52.96 3.40 -21.67 | 51.82 3.11 -20.96 | 50.06 2.79 -20.73 | 33.31 2.91 -3.72 | 44.13 3.28 -12.54 | 52.49 4.69 -11.71 | 55.60 5.46 -10.26 | 56.65 5.97 -5.82 | 58.80 6.65 -3.27 | 62.58 6.97 -2.37 | 67.99 7.19 -7.94 | 73.24 7.35 -12.63 | 76.76 7.77 -13.89 | 77.29 8.38 -12.29 | 77.56 8.11 -12.37 | 78.95 8.27 -14.06 | 78.85 7.49 -18.25 | 77.47 6.83 -20.75 | 77.99 6.43 -22.11 | 78.73 6.21 -23.63 | 78.12 6.01 -25.86 | 65.99 5.67 -18.04 | 58.20 4.79 -12.09 |

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| HOLTSVILLE_IC_8 23697 | 54.78 4.24 -15.20 | 52.96 3.40 -21.67 | 51.82 3.11 -20.96 | 50.06 2.79 -20.73 | 33.31 2.91 -3.72 | 44.13 3.28 -12.54 | 52.49 4.69 -11.71 | 55.60 5.46 -10.26 | 56.65 5.97 -5.82 | 58.80 6.65 -3.27 | 62.58 6.97 -2.37 | 67.99 7.19 -7.94 | 73.24 7.35 -12.63 | 76.76 7.77 -13.89 | 77.29 8.38 -12.29 | 77.56 8.11 -12.37 | 78.95 8.27 -14.06 | 78.85 7.49 -18.25 | 77.47 6.83 -20.75 | 77.99 6.43 -22.11 | 78.73 6.21 -23.63 | 78.12 6.01 -25.86 | 65.99 5.67 -18.04 | 58.20 4.79 -12.09 |
| HOLTSVILLE_IC_9 23698 | 54.78 4.24 -15.20 | 52.96 3.40 -21.67 | 51.82 3.11 -20.96 | 50.06 2.79 -20.73 | 33.31 2.91 -3.72 | 44.13 3.28 -12.54 | 52.49 4.69 -11.71 | 55.60 5.46 -10.26 | 56.65 5.97 -5.82 | 58.80 6.65 -3.27 | 62.58 6.97 -2.37 | 67.99 7.19 -7.94 | 73.24 7.35 -12.63 | 76.76 7.77 -13.89 | 77.29 8.38 -12.29 | 77.56 8.11 -12.37 | 78.95 8.27 -14.06 | 78.85 7.49 -18.25 | 77.47 6.83 -20.75 | 77.99 6.43 -22.11 | 78.73 6.21 -23.63 | 78.12 6.01 -25.86 | 65.99 5.67 -18.04 | 58.20 4.79 -12.09 |
| HQ_GEN_CEDARS 23644 | 34.17 -1.17 0.00 | 27.08 -0.81 0.00 | 27.11 -0.64 0.00 | 26.14 -0.40 0.00 | 26.23 -0.45 0.00 | 27.66 -0.65 0.00 | 35.19 -0.90 0.00 | 38.72 -1.16 0.00 | 43.60 -1.26 0.00 | 47.46 -1.42 0.00 | 51.70 -1.54 0.00 | 50.80 -2.06 0.00 | 51.13 -2.13 0.00 | 53.50 -1.60 0.00 | 54.41 -2.21 0.00 | 54.91 -2.17 0.00 | 54.47 -2.15 0.00 | 51.09 -2.02 0.00 | 48.04 -1.85 0.00 | 47.57 -1.88 0.00 | 46.98 -1.91 0.00 | 44.54 -1.71 0.00 | 40.34 -1.94 0.00 | 40.00 -1.32 0.00 |
| HQ_GEN_CHAT DC 23651 | 31.83 -0.67 2.84 | 27.53 -0.36 0.00 | 27.50 -0.25 0.00 | 26.38 -0.16 0.00 | 26.49 -0.19 0.00 | 27.97 -0.34 0.00 | 35.44 -0.65 0.00 | 38.96 -0.92 0.00 | 43.83 -1.03 0.00 | 47.51 -1.37 0.00 | 51.75 -1.49 0.00 | 51.27 -1.59 0.00 | 51.61 -1.65 0.00 | 53.50 -1.60 0.00 | 54.92 -1.70 0.00 | 55.31 -1.77 0.00 | 54.92 -1.70 0.00 | 51.52 -1.59 0.00 | 48.44 -1.45 0.00 | 48.02 -1.43 0.00 | 47.42 -1.47 0.00 | 44.72 -1.53 0.00 | 40.84 -1.44 0.00 | 40.58 -0.74 0.00 |
| HUDAV+59+74_TH_GRP 23620 | 49.69 3.60 -10.75 | 47.75 2.90 -16.96 | 30.39 2.64 0.00 | 28.93 2.34 -0.05 | 29.09 2.40 -0.01 | 31.08 2.77 0.00 | 49.92 4.04 -9.79 | 51.49 4.83 -6.78 | 52.40 5.38 -2.16 | 55.74 5.91 -0.95 | 59.68 6.44 0.00 | 59.47 6.61 0.00 | 63.04 6.82 -2.96 | 62.53 7.05 -0.38 | 64.09 7.47 0.00 | 64.50 7.42 0.00 | 64.09 7.47 0.00 | 63.13 6.85 -3.17 | 59.29 6.44 -2.96 | 57.48 6.28 -1.75 | 58.35 6.01 -3.45 | 65.38 5.74 -13.39 | 57.85 5.41 -10.16 | 51.02 4.50 -5.20 |
| HUDSON AVE_GT_3 23810 | 49.69 3.60 -10.75 | 47.75 2.90 -16.96 | 30.39 2.64 0.00 | 28.93 2.34 -0.05 | 29.09 2.40 -0.01 | 31.08 2.77 0.00 | 49.92 4.04 -9.79 | 51.49 4.83 -6.78 | 52.40 5.38 -2.16 | 55.74 5.91 -0.95 | 59.68 6.44 0.00 | 59.47 6.61 0.00 | 63.04 6.82 -2.96 | 62.53 7.05 -0.38 | 64.09 7.47 0.00 | 64.50 7.42 0.00 | 64.09 7.47 0.00 | 63.13 6.85 -3.17 | 59.29 6.44 -2.96 | 57.48 6.28 -1.75 | 58.35 6.01 -3.45 | 65.38 5.74 -13.39 | 57.85 5.41 -10.16 | 51.02 4.50 -5.20 |
| HUDSON AVE_GT_4 23540 | 49.69 3.60 -10.75 | 47.75 2.90 -16.96 | 30.39 2.64 0.00 | 28.93 2.34 -0.05 | 29.09 2.40 -0.01 | 31.08 2.77 0.00 | 49.92 4.04 -9.79 | 51.49 4.83 -6.78 | 52.40 5.38 -2.16 | 55.74 5.91 -0.95 | 59.68 6.44 0.00 | 59.47 6.61 0.00 | 63.04 6.82 -2.96 | 62.53 7.05 -0.38 | 64.09 7.47 0.00 | 64.50 7.42 0.00 | 64.09 7.47 0.00 | 63.13 6.85 -3.17 | 59.29 6.44 -2.96 | 57.48 6.28 -1.75 | 58.35 6.01 -3.45 | 65.38 5.74 -13.39 | 57.85 5.41 -10.16 | 51.02 4.50 -5.20 |
| HUDSON AVE_GT_5 23657 | 49.69 3.60 -10.75 | 47.75 2.90 -16.96 | 30.39 2.64 0.00 | 28.93 2.34 -0.05 | 29.09 2.40 -0.01 | 31.08 2.77 0.00 | 49.92 4.04 -9.79 | 51.49 4.83 -6.78 | 52.40 5.38 -2.16 | 55.74 5.91 -0.95 | 59.68 6.44 0.00 | 59.47 6.61 0.00 | 63.04 6.82 -2.96 | 62.53 7.05 -0.38 | 64.09 7.47 0.00 | 64.50 7.42 0.00 | 64.09 7.47 0.00 | 63.13 6.85 -3.17 | 59.29 6.44 -2.96 | 57.48 6.28 -1.75 | 58.35 6.01 -3.45 | 65.38 5.74 -13.39 | 57.85 5.41 -10.16 | 51.02 4.50 -5.20 |
| HUDSON_AVE_10 24168 | 49.80 3.71 -10.75 | 47.81 2.96 -16.96 | 30.44 2.69 0.00 | 28.98 2.39 -0.05 | 29.14 2.45 -0.01 | 31.14 2.83 0.00 | 49.99 4.11 -9.79 | 51.57 4.91 -6.78 | 52.54 5.52 -2.16 | 55.89 6.06 -0.95 | 59.79 6.55 0.00 | 59.47 6.61 0.00 | 62.98 6.76 -2.96 | 62.53 7.05 -0.38 | 64.04 7.42 0.00 | 64.44 7.36 0.00 | 64.09 7.47 0.00 | 63.29 7.01 -3.17 | 59.39 6.54 -2.96 | 57.63 6.43 -1.75 | 58.50 6.16 -3.45 | 65.51 5.87 -13.39 | 57.94 5.50 -10.16 | 51.11 4.59 -5.20 |
| HUNTLEY___63 23557 | 31.88 -3.46 0.00 | 24.52 -3.37 0.00 | 24.14 -3.61 0.00 | 22.76 -3.37 0.41 | 23.17 -3.47 0.04 | 24.77 -3.54 0.00 | 30.49 -4.66 0.94 | 36.71 -3.71 -0.54 | 40.65 -4.44 -0.23 | 45.02 -3.86 0.00 | 48.45 -4.79 0.00 | 48.84 -4.02 0.00 | 48.89 -4.37 0.00 | 50.53 -4.57 0.00 | 51.75 -4.87 0.00 | 52.74 -4.34 0.00 | 52.03 -4.59 0.00 | 49.07 -4.04 0.00 | 46.05 -3.84 0.00 | 45.79 -3.66 0.00 | 45.91 -2.98 0.00 | 43.84 -2.41 0.00 | 40.04 -2.24 0.00 | 36.86 -4.46 0.00 |
| HUNTLEY___64 23558 | 31.88 -3.46 0.00 | 24.52 -3.37 0.00 | 24.14 -3.61 0.00 | 22.76 -3.37 0.41 | 23.17 -3.47 0.04 | 24.77 -3.54 0.00 | 30.49 -4.66 0.94 | 36.71 -3.71 -0.54 | 40.65 -4.44 -0.23 | 45.02 -3.86 0.00 | 48.45 -4.79 0.00 | 48.84 -4.02 0.00 | 48.89 -4.37 0.00 | 50.53 -4.57 0.00 | 51.75 -4.87 0.00 | 52.74 -4.34 0.00 | 52.03 -4.59 0.00 | 49.07 -4.04 0.00 | 46.05 -3.84 0.00 | 45.79 -3.66 0.00 | 45.91 -2.98 0.00 | 43.84 -2.41 0.00 | 40.04 -2.24 0.00 | 36.86 -4.46 0.00 |
| HUNTLEY___65 23559 | 31.88 -3.46 0.00 | 24.52 -3.37 0.00 | 24.14 -3.61 0.00 | 22.76 -3.37 0.41 | 23.17 -3.47 0.04 | 24.77 -3.54 0.00 | 30.49 -4.66 0.94 | 36.71 -3.71 -0.54 | 40.65 -4.44 -0.23 | 45.02 -3.86 0.00 | 48.45 -4.79 0.00 | 48.84 -4.02 0.00 | 48.89 -4.37 0.00 | 50.53 -4.57 0.00 | 51.75 -4.87 0.00 | 52.74 -4.34 0.00 | 52.03 -4.59 0.00 | 49.07 -4.04 0.00 | 46.05 -3.84 0.00 | 45.79 -3.66 0.00 | 45.91 -2.98 0.00 | 43.84 -2.41 0.00 | 40.04 -2.24 0.00 | 36.86 -4.46 0.00 |
| HUNTLEY___66 23560 | 31.88 -3.46 0.00 | 24.52 -3.37 0.00 | 24.14 -3.61 0.00 | 22.76 -3.37 0.41 | 23.17 -3.47 0.04 | 24.77 -3.54 0.00 | 30.49 -4.66 0.94 | 36.71 -3.71 -0.54 | 40.65 -4.44 -0.23 | 45.02 -3.86 0.00 | 48.45 -4.79 0.00 | 48.84 -4.02 0.00 | 48.89 -4.37 0.00 | 50.53 -4.57 0.00 | 51.75 -4.87 0.00 | 52.74 -4.34 0.00 | 52.03 -4.59 0.00 | 49.07 -4.04 0.00 | 46.05 -3.84 0.00 | 45.79 -3.66 0.00 | 45.91 -2.98 0.00 | 43.84 -2.41 0.00 | 40.04 -2.24 0.00 | 36.86 -4.46 0.00 |
| HUNTLEY___67 23561 | 31.52 -3.82 0.00 | 24.29 -3.60 0.00 | 23.95 -3.80 0.00 | 22.57 -3.56 0.41 | 22.98 -3.66 0.04 | 24.57 -3.74 0.00 | 30.21 -4.94 0.94 | 35.99 -4.43 -0.54 | 40.02 -5.07 -0.23 | 44.43 -4.45 0.00 | 47.86 -5.38 0.00 | 48.16 -4.70 0.00 | 48.20 -5.06 0.00 | 49.81 -5.29 0.00 | 51.01 -5.61 0.00 | 52.00 -5.08 0.00 | 51.30 -5.32 0.00 | 48.38 -4.73 0.00 | 45.45 -4.44 0.00 | 45.20 -4.25 0.00 | 45.27 -3.62 0.00 | 43.29 -2.96 0.00 | 39.40 -2.88 0.00 | 36.36 -4.96 0.00 |
| HUNTLEY___68 23562 | 31.52 -3.82 0.00 | 24.29 -3.60 0.00 | 23.95 -3.80 0.00 | 22.57 -3.56 0.41 | 22.98 -3.66 0.04 | 24.57 -3.74 0.00 | 30.21 -4.94 0.94 | 36.03 -4.39 -0.54 | 40.02 -5.07 -0.23 | 44.43 -4.45 0.00 | 47.86 -5.38 0.00 | 48.16 -4.70 0.00 | 48.20 -5.06 0.00 | 49.81 -5.29 0.00 | 51.01 -5.61 0.00 | 52.00 -5.08 0.00 | 51.30 -5.32 0.00 | 48.38 -4.73 0.00 | 45.45 -4.44 0.00 | 45.20 -4.25 0.00 | 45.27 -3.62 0.00 | 43.29 -2.96 0.00 | 39.40 -2.88 0.00 | 36.36 -4.96 0.00 |
| INDECK___CORINTH 23802 | 38.52 3.18 0.00 | 30.29 2.40 0.00 | 29.97 2.22 0.00 | 28.48 1.94 0.00 | 28.68 2.00 0.00 | 30.69 2.38 0.00 | 39.30 3.21 0.00 | 48.02 3.35 -4.79 | 50.92 3.99 -2.07 | 52.79 3.91 0.00 | 57.66 4.42 0.00 | 57.04 4.18 0.00 | 57.57 4.31 0.00 | 58.79 3.69 0.00 | 60.47 3.85 0.00 | 60.22 3.14 0.00 | 59.68 3.06 0.00 | 56.83 3.72 0.00 | 53.28 3.39 0.00 | 53.16 3.71 0.00 | 52.70 3.81 0.00 | 50.09 3.84 0.00 | 45.79 3.51 0.00 | 44.58 3.26 0.00 |

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| INDECK___ILION 23567 | 36.47 1.13 0.00 | 28.64 0.75 0.00 | 28.44 0.69 0.00 | 27.18 0.64 0.00 | 27.35 0.67 0.00 | 29.07 0.76 0.00 | 37.39 1.30 0.00 | 41.31 1.52 0.09 | 46.61 1.79 0.04 | 50.98 2.10 0.00 | 55.58 2.34 0.00 | 55.29 2.43 0.00 | 55.71 2.45 0.00 | 57.63 2.53 0.00 | 59.22 2.60 0.00 | 59.82 2.74 0.00 | 59.34 2.72 0.00 | 55.66 2.55 0.00 | 52.18 2.29 0.00 | 51.72 2.27 0.00 | 51.19 2.30 0.00 | 48.38 2.13 0.00 | 44.14 1.86 0.00 | 42.72 1.40 0.00 |
| INDECK___OLEAN 23982 | 33.25 -2.09 0.00 | 25.38 -2.51 0.00 | 24.86 -2.89 0.00 | 23.12 -2.92 0.50 | 23.72 -2.91 0.05 | 25.59 -2.72 0.00 | 32.19 -3.07 0.83 | 39.26 -1.24 -0.62 | 43.83 -1.30 -0.27 | 48.73 -0.15 0.00 | 52.71 -0.53 0.00 | 53.92 1.06 0.00 | 54.01 0.75 0.00 | 55.98 0.88 0.00 | 57.24 0.62 0.00 | 58.34 1.26 0.00 | 57.53 0.91 0.00 | 54.23 1.12 0.00 | 50.14 0.25 0.00 | 49.80 0.35 0.00 | 50.65 1.76 0.00 | 47.64 1.39 0.00 | 42.91 0.63 0.00 | 38.30 -3.02 0.00 |
| INDECK___OSWEGO 23783 | 34.53 -0.81 0.00 | 27.05 -0.84 0.00 | 26.86 -0.89 0.00 | 25.68 -0.82 0.04 | 25.85 -0.83 0.00 | 27.49 -0.82 0.00 | 35.15 -0.94 0.00 | 39.25 -0.88 -0.25 | 43.98 -0.99 -0.11 | 48.00 -0.88 0.00 | 52.33 -0.91 0.00 | 52.01 -0.85 0.00 | 52.35 -0.91 0.00 | 54.16 -0.94 0.00 | 55.60 -1.02 0.00 | 56.22 -0.86 0.00 | 55.71 -0.91 0.00 | 52.21 -0.90 0.00 | 48.99 -0.90 0.00 | 48.51 -0.94 0.00 | 48.06 -0.83 0.00 | 45.56 -0.69 0.00 | 41.60 -0.68 0.00 | 40.29 -1.03 0.00 |
| INDECK___YERKES 23781 | 31.88 -3.46 0.00 | 24.52 -3.37 0.00 | 24.14 -3.61 0.00 | 22.76 -3.37 0.41 | 23.17 -3.47 0.04 | 24.77 -3.54 0.00 | 30.49 -4.66 0.94 | 36.71 -3.71 -0.54 | 40.65 -4.44 -0.23 | 45.02 -3.86 0.00 | 48.45 -4.79 0.00 | 48.84 -4.02 0.00 | 48.89 -4.37 0.00 | 50.53 -4.57 0.00 | 51.75 -4.87 0.00 | 52.74 -4.34 0.00 | 52.03 -4.59 0.00 | 49.07 -4.04 0.00 | 46.05 -3.84 0.00 | 45.84 -3.61 0.00 | 45.91 -2.98 0.00 | 43.84 -2.41 0.00 | 40.04 -2.24 0.00 | 36.86 -4.46 0.00 |
| INDIAN POINT_GT_1 24139 | 38.53 2.86 -0.33 | 30.73 2.32 -0.52 | 29.83 2.08 0.00 | 28.39 1.80 -0.05 | 28.56 1.87 -0.01 | 30.49 2.18 0.00 | 39.70 3.32 -0.29 | 47.53 3.95 -3.70 | 50.83 4.44 -1.53 | 53.74 4.89 0.03 | 58.56 5.32 0.00 | 58.30 5.44 0.00 | 58.87 5.70 0.09 | 60.99 5.90 0.01 | 62.90 6.28 0.00 | 63.36 6.28 0.00 | 62.96 6.34 0.00 | 58.75 5.74 0.10 | 55.19 5.39 0.09 | 54.64 5.24 0.05 | 53.73 4.94 0.10 | 50.57 4.72 0.40 | 46.45 4.48 0.31 | 45.12 3.64 -0.16 |
| INDIAN POINT_GT_2 23659 | 38.53 2.86 -0.33 | 30.73 2.32 -0.52 | 29.83 2.08 0.00 | 28.39 1.80 -0.05 | 28.56 1.87 -0.01 | 30.49 2.18 0.00 | 39.70 3.32 -0.29 | 47.53 3.95 -3.70 | 50.83 4.44 -1.53 | 53.74 4.89 0.03 | 58.56 5.32 0.00 | 58.30 5.44 0.00 | 58.87 5.70 0.09 | 60.99 5.90 0.01 | 62.90 6.28 0.00 | 63.36 6.28 0.00 | 62.96 6.34 0.00 | 58.75 5.74 0.10 | 55.19 5.39 0.09 | 54.64 5.24 0.05 | 53.73 4.94 0.10 | 50.57 4.72 0.40 | 46.45 4.48 0.31 | 45.12 3.64 -0.16 |
| INDIAN POINT_GT_3 24019 | 38.53 2.86 -0.33 | 30.73 2.32 -0.52 | 29.83 2.08 0.00 | 28.39 1.80 -0.05 | 28.56 1.87 -0.01 | 30.49 2.18 0.00 | 39.70 3.32 -0.29 | 47.53 3.95 -3.70 | 50.83 4.44 -1.53 | 53.74 4.89 0.03 | 58.56 5.32 0.00 | 58.30 5.44 0.00 | 58.87 5.70 0.09 | 60.99 5.90 0.01 | 62.90 6.28 0.00 | 63.36 6.28 0.00 | 62.96 6.34 0.00 | 58.75 5.74 0.10 | 55.19 5.39 0.09 | 54.64 5.24 0.05 | 53.73 4.94 0.10 | 50.57 4.72 0.40 | 46.45 4.48 0.31 | 45.12 3.64 -0.16 |
| INDIAN POINT___2 23530 | 38.29 2.62 -0.33 | 30.53 2.12 -0.52 | 29.61 1.86 0.00 | 28.18 1.59 -0.05 | 28.37 1.68 -0.01 | 30.29 1.98 0.00 | 39.41 3.03 -0.29 | 47.21 3.67 -3.66 | 50.46 4.08 -1.52 | 53.35 4.50 0.03 | 58.14 4.90 0.00 | 57.88 5.02 0.00 | 58.44 5.27 0.09 | 60.54 5.45 0.01 | 62.45 5.83 0.00 | 62.85 5.77 0.00 | 62.45 5.83 0.00 | 58.32 5.31 0.10 | 54.79 4.99 0.09 | 54.25 4.85 0.05 | 53.34 4.55 0.10 | 50.20 4.35 0.40 | 46.11 4.14 0.31 | 44.83 3.35 -0.16 |
| INDIAN POINT___3 23531 | 38.25 2.58 -0.33 | 30.50 2.09 -0.52 | 29.61 1.86 0.00 | 28.18 1.59 -0.05 | 28.34 1.65 -0.01 | 30.26 1.95 0.00 | 39.38 3.00 -0.29 | 47.21 3.63 -3.70 | 50.43 4.04 -1.53 | 53.30 4.45 0.03 | 58.08 4.84 0.00 | 57.78 4.92 0.00 | 58.34 5.17 0.09 | 60.43 5.34 0.01 | 62.34 5.72 0.00 | 62.73 5.65 0.00 | 62.34 5.72 0.00 | 58.22 5.21 0.10 | 54.69 4.89 0.09 | 54.20 4.80 0.05 | 53.29 4.50 0.10 | 50.11 4.26 0.40 | 46.07 4.10 0.31 | 44.79 3.31 -0.16 |
| INDIAN PT_GT_GRP 23687 | 38.53 2.86 -0.33 | 30.73 2.32 -0.52 | 29.83 2.08 0.00 | 28.39 1.80 -0.05 | 28.56 1.87 -0.01 | 30.49 2.18 0.00 | 39.70 3.32 -0.29 | 47.53 3.95 -3.70 | 50.83 4.44 -1.53 | 53.74 4.89 0.03 | 58.56 5.32 0.00 | 58.30 5.44 0.00 | 58.87 5.70 0.09 | 60.99 5.90 0.01 | 62.90 6.28 0.00 | 63.36 6.28 0.00 | 62.96 6.34 0.00 | 58.75 5.74 0.10 | 55.19 5.39 0.09 | 54.64 5.24 0.05 | 53.73 4.94 0.10 | 50.57 4.72 0.40 | 46.45 4.48 0.31 | 45.12 3.64 -0.16 |
| IP CORINTH___1 23988 | 38.52 3.18 0.00 | 30.29 2.40 0.00 | 29.97 2.22 0.00 | 28.48 1.94 0.00 | 28.68 2.00 0.00 | 30.69 2.38 0.00 | 39.30 3.21 0.00 | 48.02 3.35 -4.79 | 50.92 3.99 -2.07 | 52.79 3.91 0.00 | 57.66 4.42 0.00 | 57.04 4.18 0.00 | 57.57 4.31 0.00 | 58.79 3.69 0.00 | 60.47 3.85 0.00 | 60.22 3.14 0.00 | 59.68 3.06 0.00 | 56.83 3.72 0.00 | 53.28 3.39 0.00 | 53.16 3.71 0.00 | 52.70 3.81 0.00 | 50.09 3.84 0.00 | 45.79 3.51 0.00 | 44.58 3.26 0.00 |
| IP___TICONDEROGA 23804 | 39.30 3.96 0.00 | 30.87 2.98 0.00 | 30.55 2.80 0.00 | 29.03 2.49 0.00 | 29.24 2.56 0.00 | 31.34 3.03 0.00 | 40.17 4.08 0.00 | 49.12 4.59 -4.65 | 52.16 5.29 -2.01 | 54.55 5.67 0.00 | 59.52 6.28 0.00 | 59.15 6.29 0.00 | 59.70 6.44 0.00 | 61.38 6.28 0.00 | 63.13 6.51 0.00 | 63.02 5.94 0.00 | 62.51 5.89 0.00 | 58.90 5.79 0.00 | 55.23 5.34 0.00 | 54.79 5.34 0.00 | 54.51 5.62 0.00 | 51.66 5.41 0.00 | 47.10 4.82 0.00 | 45.66 4.34 0.00 |
| JARVIS____ 23743 | 35.66 0.32 0.00 | 28.11 0.22 0.00 | 27.94 0.19 0.00 | 26.70 0.16 0.00 | 26.84 0.16 0.00 | 28.51 0.20 0.00 | 36.41 0.32 0.00 | 40.19 0.40 0.09 | 45.27 0.45 0.04 | 49.42 0.54 0.00 | 53.83 0.59 0.00 | 53.44 0.58 0.00 | 53.90 0.64 0.00 | 55.71 0.61 0.00 | 57.30 0.68 0.00 | 57.76 0.68 0.00 | 57.30 0.68 0.00 | 53.75 0.64 0.00 | 50.49 0.60 0.00 | 50.04 0.59 0.00 | 49.48 0.59 0.00 | 46.81 0.56 0.00 | 42.79 0.51 0.00 | 41.69 0.37 0.00 |
| JENNISON___1 23625 | 35.66 0.32 0.00 | 27.67 -0.22 0.00 | 27.36 -0.39 0.00 | 26.26 -0.48 -0.20 | 26.27 -0.43 -0.02 | 28.06 -0.25 0.00 | 36.18 0.14 0.05 | 41.40 0.28 -1.24 | 45.80 0.40 -0.54 | 49.71 0.83 0.00 | 54.25 1.01 0.00 | 54.23 1.37 0.00 | 54.59 1.33 0.00 | 56.53 1.43 0.00 | 58.04 1.42 0.00 | 58.96 1.88 0.00 | 58.38 1.76 0.00 | 54.76 1.65 0.00 | 51.14 1.25 0.00 | 50.69 1.24 0.00 | 50.45 1.56 0.00 | 47.64 1.39 0.00 | 43.42 1.14 0.00 | 41.44 0.12 0.00 |
| JENNISON___2 23626 | 35.59 0.25 0.00 | 27.64 -0.25 0.00 | 27.33 -0.42 0.00 | 26.24 -0.50 -0.20 | 26.25 -0.45 -0.02 | 28.00 -0.31 0.00 | 36.15 0.11 0.05 | 41.32 0.20 -1.24 | 45.76 0.36 -0.54 | 49.61 0.73 0.00 | 54.20 0.96 0.00 | 54.18 1.32 0.00 | 54.48 1.22 0.00 | 56.42 1.32 0.00 | 57.92 1.30 0.00 | 58.85 1.77 0.00 | 58.26 1.64 0.00 | 54.65 1.54 0.00 | 51.04 1.15 0.00 | 50.59 1.14 0.00 | 50.36 1.47 0.00 | 47.55 1.30 0.00 | 43.34 1.06 0.00 | 41.36 0.04 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 54.73 4.21 -15.18 | 52.94 3.38 -21.67 | 51.79 3.08 -20.96 | 50.06 2.79 -20.73 | 33.24 2.88 -3.68 | 44.11 3.28 -12.52 | 52.40 4.62 -11.69 | 55.48 5.34 -10.26 | 56.51 5.83 -5.82 | 58.60 6.45 -3.27 | 62.37 6.76 -2.37 | 67.78 6.98 -7.94 | 72.97 7.08 -12.63 | 75.93 6.94 -13.89 | 76.44 7.53 -12.29 | 76.52 7.08 -12.36 | 77.85 7.19 -14.04 | 77.82 6.48 -18.23 | 76.57 5.94 -20.74 | 77.09 5.54 -22.10 | 77.85 5.33 -23.63 | 77.94 5.83 -25.86 | 65.77 5.45 -18.04 | 58.02 4.63 -12.07 |

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| KEDC PORT_JEFF_GT3 24211 | 54.73 4.21 -15.18 | 52.94 3.38 -21.67 | 51.79 3.08 -20.96 | 50.06 2.79 -20.73 | 33.24 2.88 -3.68 | 44.11 3.28 -12.52 | 52.40 4.62 -11.69 | 55.48 5.34 -10.26 | 56.51 5.83 -5.82 | 58.60 6.45 -3.27 | 62.37 6.76 -2.37 | 67.78 6.98 -7.94 | 72.97 7.08 -12.63 | 76.37 7.38 -13.89 | 76.89 7.98 -12.29 | 76.52 7.08 -12.36 | 77.91 7.25 -14.04 | 77.87 6.53 -18.23 | 76.57 5.94 -20.74 | 77.09 5.54 -22.10 | 77.85 5.33 -23.63 | 77.94 5.83 -25.86 | 65.77 5.45 -18.04 | 58.02 4.63 -12.07 |
| KEDC_GLWD_GT4 24219 | 56.07 3.68 -17.05 | 52.52 2.96 -21.67 | 51.40 2.69 -20.96 | 49.66 2.39 -20.73 | 36.67 2.48 -7.51 | 45.98 2.77 -14.90 | 53.47 4.04 -13.34 | 56.97 4.83 -12.26 | 58.28 5.43 -7.99 | 60.14 5.96 -5.30 | 64.62 6.55 -4.83 | 69.54 6.61 -10.07 | 74.03 6.92 -13.85 | 77.98 6.45 -16.43 | 78.06 6.68 -14.76 | 78.09 6.74 -14.27 | 80.91 6.68 -17.61 | 79.93 6.16 -20.66 | 78.46 5.94 -22.63 | 78.06 5.98 -22.63 | 78.65 5.72 -24.04 | 77.71 5.50 -25.96 | 67.13 5.58 -19.27 | 60.51 4.63 -14.56 |
| KEDC_GLWD_GT5 24220 | 56.07 3.68 -17.05 | 52.52 2.96 -21.67 | 51.40 2.69 -20.96 | 49.66 2.39 -20.73 | 36.67 2.48 -7.51 | 45.98 2.77 -14.90 | 53.47 4.04 -13.34 | 56.97 4.83 -12.26 | 58.28 5.43 -7.99 | 60.14 5.96 -5.30 | 64.62 6.55 -4.83 | 69.54 6.61 -10.07 | 74.03 6.92 -13.85 | 77.98 6.45 -16.43 | 78.06 6.68 -14.76 | 78.09 6.74 -14.27 | 80.91 6.68 -17.61 | 79.93 6.16 -20.66 | 78.46 5.94 -22.63 | 78.06 5.98 -22.63 | 78.65 5.72 -24.04 | 78.08 5.87 -25.96 | 67.13 5.58 -19.27 | 60.51 4.63 -14.56 |
| KENSICO____ 23655 | 38.87 3.11 -0.42 | 31.06 2.51 -0.66 | 30.03 2.28 0.00 | 28.58 1.99 -0.05 | 28.74 2.05 -0.01 | 30.69 2.38 0.00 | 40.00 3.54 -0.37 | 47.90 4.27 -3.75 | 51.15 4.75 -1.54 | 54.07 5.23 0.04 | 58.94 5.70 0.00 | 58.67 5.81 0.00 | 59.22 6.07 0.11 | 61.37 6.28 0.01 | 63.30 6.68 0.00 | 63.70 6.62 0.00 | 63.30 6.68 0.00 | 59.10 6.11 0.12 | 55.52 5.74 0.11 | 54.97 5.59 0.07 | 54.09 5.33 0.13 | 50.78 5.04 0.51 | 46.67 4.78 0.39 | 45.45 3.93 -0.20 |
| KIAC_JFK_AIRPORT 23541 | 62.78 3.82 -23.62 | 61.16 3.07 -30.20 | 46.34 2.83 -15.76 | 29.06 2.47 -0.05 | 29.22 2.53 -0.01 | 35.40 2.94 -4.15 | 61.71 4.22 -21.40 | 62.24 5.03 -17.33 | 70.58 5.61 -20.11 | 72.37 6.21 -17.28 | 72.26 6.60 -12.42 | 72.37 6.45 -13.06 | 72.31 6.60 -12.45 | 72.38 6.89 -10.39 | 72.09 7.13 -8.34 | 72.16 7.14 -7.94 | 72.24 7.25 -8.37 | 76.74 7.12 -16.51 | 76.62 6.69 -20.04 | 72.38 6.58 -16.35 | 76.56 6.31 -21.36 | 76.54 5.97 -24.32 | 59.80 5.62 -11.90 | 69.08 4.75 -23.01 |
| KIAC_JFK_GT1 23816 | 62.78 3.82 -23.62 | 61.16 3.07 -30.20 | 46.34 2.83 -15.76 | 29.06 2.47 -0.05 | 29.22 2.53 -0.01 | 35.40 2.94 -4.15 | 61.71 4.22 -21.40 | 62.24 5.03 -17.33 | 70.58 5.61 -20.11 | 72.37 6.21 -17.28 | 72.26 6.60 -12.42 | 72.37 6.45 -13.06 | 72.31 6.60 -12.45 | 72.38 6.89 -10.39 | 72.09 7.13 -8.34 | 72.16 7.14 -7.94 | 72.24 7.25 -8.37 | 76.74 7.12 -16.51 | 76.62 6.69 -20.04 | 72.38 6.58 -16.35 | 76.56 6.31 -21.36 | 76.54 5.97 -24.32 | 59.80 5.62 -11.90 | 69.08 4.75 -23.01 |
| KIAC_JFK_GT2 23817 | 62.78 3.82 -23.62 | 61.16 3.07 -30.20 | 46.34 2.83 -15.76 | 29.06 2.47 -0.05 | 29.22 2.53 -0.01 | 35.40 2.94 -4.15 | 61.71 4.22 -21.40 | 62.24 5.03 -17.33 | 70.58 5.61 -20.11 | 72.37 6.21 -17.28 | 72.26 6.60 -12.42 | 72.37 6.45 -13.06 | 72.31 6.60 -12.45 | 72.38 6.89 -10.39 | 72.09 7.13 -8.34 | 72.16 7.14 -7.94 | 72.24 7.25 -8.37 | 76.74 7.12 -16.51 | 76.62 6.69 -20.04 | 72.38 6.58 -16.35 | 76.56 6.31 -21.36 | 76.54 5.97 -24.32 | 59.80 5.62 -11.90 | 69.08 4.75 -23.01 |
| KINTIGH____ 23543 | 31.66 -3.68 0.00 | 24.52 -3.37 0.00 | 24.23 -3.52 0.00 | 22.98 -3.26 0.30 | 23.29 -3.36 0.03 | 24.83 -3.48 0.00 | 30.51 -4.58 1.00 | 36.02 -4.31 -0.45 | 40.04 -5.02 -0.20 | 44.29 -4.59 0.00 | 47.86 -5.38 0.00 | 47.89 -4.97 0.00 | 47.99 -5.27 0.00 | 49.54 -5.56 0.00 | 50.79 -5.83 0.00 | 51.66 -5.42 0.00 | 51.01 -5.61 0.00 | 48.01 -5.10 0.00 | 45.20 -4.69 0.00 | 44.90 -4.55 0.00 | 44.73 -4.16 0.00 | 42.83 -3.42 0.00 | 39.11 -3.17 0.00 | 36.61 -4.71 0.00 |
| LEDERLE____ 23769 | 38.27 2.93 0.00 | 30.23 2.34 0.00 | 29.83 2.08 0.00 | 28.39 1.80 -0.05 | 28.56 1.87 -0.01 | 30.52 2.21 0.00 | 39.47 3.39 0.01 | 47.54 4.15 -3.51 | 50.99 4.62 -1.51 | 53.96 5.08 0.00 | 58.67 5.43 0.00 | 58.46 5.60 0.00 | 59.23 5.97 0.00 | 61.27 6.17 0.00 | 63.24 6.62 0.00 | 63.59 6.51 0.00 | 63.24 6.62 0.00 | 59.11 6.00 0.00 | 55.53 5.64 0.00 | 54.99 5.54 0.00 | 54.02 5.13 0.00 | 51.06 4.81 0.00 | 46.93 4.65 0.00 | 45.04 3.72 0.00 |
| LINDEN COGEN____ 23786 | 49.45 3.36 -10.75 | 47.53 2.68 -16.96 | 30.19 2.44 0.00 | 28.74 2.15 -0.05 | 28.90 2.21 -0.01 | 30.86 2.55 0.00 | 49.63 3.75 -9.79 | 51.17 4.51 -6.78 | 52.04 5.02 -2.16 | 55.35 5.52 -0.95 | 59.26 6.02 0.00 | 58.99 6.13 0.00 | 62.61 6.39 -2.96 | 61.93 6.45 -0.38 | 63.47 6.85 0.00 | 63.87 6.79 0.00 | 63.47 6.85 0.00 | 62.55 6.27 -3.17 | 58.84 5.99 -2.96 | 57.08 5.88 -1.75 | 57.96 5.62 -3.45 | 64.96 5.32 -13.39 | 57.47 5.03 -10.16 | 50.69 4.17 -5.20 |
| LIPA_MISC_IPP 23656 | 54.66 4.14 -15.18 | 52.85 3.29 -21.67 | 51.71 3.00 -20.96 | 49.98 2.71 -20.73 | 33.16 2.83 -3.65 | 44.00 3.20 -12.49 | 52.35 4.58 -11.68 | 55.43 5.30 -10.25 | 56.40 5.74 -5.80 | 58.48 6.35 -3.25 | 62.19 6.60 -2.35 | 67.55 6.77 -7.92 | 72.80 6.92 -12.62 | 76.35 7.38 -13.87 | 76.87 7.98 -12.27 | 77.15 7.71 -12.36 | 78.53 7.87 -14.04 | 78.46 7.12 -18.23 | 77.12 6.49 -20.74 | 77.63 6.08 -22.10 | 78.39 5.87 -23.63 | 77.80 5.69 -25.86 | 65.73 5.41 -18.04 | 58.06 4.67 -12.07 |
| LITTLE FALLS____HYD 24013 | 37.46 2.12 0.00 | 29.34 1.45 0.00 | 29.11 1.36 0.00 | 27.81 1.27 0.00 | 27.96 1.28 0.00 | 29.78 1.47 0.00 | 38.51 2.42 0.00 | 42.70 2.91 0.09 | 48.32 3.50 0.04 | 52.89 4.01 0.00 | 57.77 4.53 0.00 | 57.56 4.70 0.00 | 57.95 4.69 0.00 | 60.00 4.90 0.00 | 61.66 5.04 0.00 | 62.27 5.19 0.00 | 61.72 5.10 0.00 | 57.89 4.78 0.00 | 54.23 4.34 0.00 | 53.70 4.25 0.00 | 53.29 4.40 0.00 | 50.23 3.98 0.00 | 45.66 3.38 0.00 | 43.92 2.60 0.00 |
| LONG_LAKE_PHOENIX 24014 | 34.56 -0.78 0.00 | 27.08 -0.81 0.00 | 26.86 -0.89 0.00 | 25.67 -0.82 0.05 | 25.84 -0.83 0.01 | 27.52 -0.79 0.00 | 35.22 -0.87 0.00 | 39.38 -0.76 -0.26 | 44.12 -0.85 -0.11 | 48.20 -0.68 0.00 | 52.55 -0.69 0.00 | 52.23 -0.63 0.00 | 52.62 -0.64 0.00 | 54.38 -0.72 0.00 | 55.88 -0.74 0.00 | 56.45 -0.63 0.00 | 55.94 -0.68 0.00 | 52.42 -0.69 0.00 | 49.19 -0.70 0.00 | 48.71 -0.74 0.00 | 48.25 -0.64 0.00 | 45.74 -0.51 0.00 | 41.77 -0.51 0.00 | 40.29 -1.03 0.00 |
| LOVETT____3 23632 | 37.88 2.54 0.00 | 29.95 2.06 0.00 | 29.58 1.83 0.00 | 28.13 1.54 -0.05 | 28.32 1.63 -0.01 | 30.24 1.93 0.00 | 39.11 3.03 0.01 | 46.96 3.55 -3.53 | 50.33 3.95 -1.52 | 53.23 4.35 0.00 | 57.92 4.68 0.00 | 57.67 4.81 0.00 | 58.37 5.11 0.00 | 60.39 5.29 0.00 | 62.34 5.72 0.00 | 62.67 5.59 0.00 | 62.34 5.72 0.00 | 58.26 5.15 0.00 | 54.73 4.84 0.00 | 54.20 4.75 0.00 | 53.29 4.40 0.00 | 50.41 4.16 0.00 | 46.38 4.10 0.00 | 44.67 3.35 0.00 |
| LOVETT____4 23642 | 37.96 2.62 0.00 | 30.01 2.12 0.00 | 29.61 1.86 0.00 | 28.18 1.59 -0.05 | 28.34 1.65 -0.01 | 30.29 1.98 0.00 | 39.15 3.07 0.01 | 47.00 3.59 -3.53 | 50.37 3.99 -1.52 | 53.28 4.40 0.00 | 58.03 4.79 0.00 | 57.72 4.86 0.00 | 58.43 5.17 0.00 | 60.44 5.34 0.00 | 62.40 5.78 0.00 | 62.73 5.65 0.00 | 62.40 5.78 0.00 | 58.32 5.21 0.00 | 54.78 4.89 0.00 | 54.25 4.80 0.00 | 53.34 4.45 0.00 | 50.46 4.21 0.00 | 46.47 4.19 0.00 | 44.71 3.39 0.00 |
| LOVETT____5 23593 | 37.96 2.62 0.00 | 30.01 2.12 0.00 | 29.61 1.86 0.00 | 28.18 1.59 -0.05 | 28.34 1.65 -0.01 | 30.29 1.98 0.00 | 39.15 3.07 0.01 | 47.00 3.59 -3.53 | 50.37 3.99 -1.52 | 53.28 4.40 0.00 | 58.03 4.79 0.00 | 57.72 4.86 0.00 | 58.43 5.17 0.00 | 60.44 5.34 0.00 | 62.40 5.78 0.00 | 62.73 5.65 0.00 | 62.40 5.78 0.00 | 58.32 5.21 0.00 | 54.78 4.89 0.00 | 54.25 4.80 0.00 | 53.34 4.45 0.00 | 50.46 4.21 0.00 | 46.47 4.19 0.00 | 44.71 3.39 0.00 |

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| LOWER RAQUET___HYD 24057 | 34.14 -1.20 0.00 | 26.97 -0.92 0.00 | 27.00 -0.75 0.00 | 25.98 -0.56 0.00 | 26.07 -0.61 0.00 | 27.52 -0.79 0.00 | 34.97 -1.12 0.00 | 37.73 -2.15 0.00 | 42.53 -2.33 0.00 | 46.97 -1.91 0.00 | 51.16 -2.08 0.00 | 49.48 -3.38 0.00 | 49.80 -3.46 0.00 | 52.95 -2.15 0.00 | 53.05 -3.57 0.00 | 53.60 -3.48 0.00 | 53.17 -3.45 0.00 | 49.92 -3.19 0.00 | 46.95 -2.94 0.00 | 46.48 -2.97 0.00 | 45.81 -3.08 0.00 | 44.17 -2.08 0.00 | 40.12 -2.16 0.00 | 39.96 -1.36 0.00 |
| LOWER___HUDSON 24059 | 38.03 2.69 0.00 | 29.95 2.06 0.00 | 29.66 1.91 0.00 | 28.24 1.70 0.00 | 28.41 1.73 0.00 | 30.35 2.04 0.00 | 38.87 2.78 0.00 | 47.63 3.11 -4.64 | 50.45 3.59 -2.00 | 52.84 3.96 0.00 | 57.61 4.37 0.00 | 57.25 4.39 0.00 | 57.79 4.53 0.00 | 59.51 4.41 0.00 | 61.26 4.64 0.00 | 61.30 4.22 0.00 | 60.81 4.19 0.00 | 57.15 4.04 0.00 | 53.63 3.74 0.00 | 53.21 3.76 0.00 | 52.70 3.81 0.00 | 50.00 3.75 0.00 | 45.75 3.47 0.00 | 44.29 2.97 0.00 |
| MG INDUSTRY___DRP 24185 | 37.25 1.91 0.00 | 29.42 1.53 0.00 | 29.17 1.42 0.00 | 27.76 1.22 0.00 | 27.96 1.28 0.00 | 29.78 1.47 0.00 | 37.86 1.77 0.00 | 46.51 2.07 -4.56 | 49.15 2.33 -1.96 | 51.52 2.64 0.00 | 56.11 2.87 0.00 | 55.77 2.91 0.00 | 56.24 2.98 0.00 | 58.08 2.98 0.00 | 59.79 3.17 0.00 | 60.05 2.97 0.00 | 59.62 3.00 0.00 | 55.93 2.82 0.00 | 52.48 2.59 0.00 | 52.02 2.57 0.00 | 51.38 2.49 0.00 | 48.75 2.50 0.00 | 44.65 2.37 0.00 | 43.22 1.90 0.00 |
| MILLIKEN___1 23584 | 32.65 -2.69 0.00 | 25.30 -2.59 0.00 | 25.00 -2.75 0.00 | 23.61 -2.65 0.28 | 24.01 -2.64 0.03 | 25.68 -2.63 0.00 | 32.86 -3.21 0.02 | 36.29 -4.19 -0.60 | 40.45 -4.67 -0.26 | 44.24 -4.64 0.00 | 48.29 -4.95 0.00 | 48.10 -4.76 0.00 | 48.41 -4.85 0.00 | 50.09 -5.01 0.00 | 51.35 -5.27 0.00 | 52.17 -4.91 0.00 | 51.58 -5.04 0.00 | 48.28 -4.83 0.00 | 45.20 -4.69 0.00 | 44.75 -4.70 0.00 | 44.49 -4.40 0.00 | 42.13 -4.12 0.00 | 38.43 -3.85 0.00 | 36.94 -4.38 0.00 |
| MILLIKEN___2 23585 | 32.72 -2.62 0.00 | 25.35 -2.54 0.00 | 25.09 -2.66 0.00 | 23.69 -2.57 0.28 | 24.09 -2.56 0.03 | 25.76 -2.55 0.00 | 32.93 -3.14 0.02 | 36.25 -4.23 -0.60 | 40.45 -4.67 -0.26 | 44.19 -4.69 0.00 | 48.29 -4.95 0.00 | 48.10 -4.76 0.00 | 48.41 -4.85 0.00 | 50.09 -5.01 0.00 | 51.30 -5.32 0.00 | 52.17 -4.91 0.00 | 51.52 -5.10 0.00 | 48.28 -4.83 0.00 | 45.20 -4.69 0.00 | 44.75 -4.70 0.00 | 44.49 -4.40 0.00 | 42.13 -4.12 0.00 | 38.39 -3.89 0.00 | 36.94 -4.38 0.00 |
| MILLIKEN___DIESEL 23629 | 32.83 -2.51 0.00 | 25.44 -2.45 0.00 | 25.17 -2.58 0.00 | 23.74 -2.52 0.28 | 24.14 -2.51 0.03 | 25.85 -2.46 0.00 | 33.04 -3.03 0.02 | 36.49 -3.99 -0.60 | 40.72 -4.40 -0.26 | 44.48 -4.40 0.00 | 48.56 -4.68 0.00 | 48.42 -4.44 0.00 | 48.73 -4.53 0.00 | 50.42 -4.68 0.00 | 51.69 -4.93 0.00 | 52.51 -4.57 0.00 | 51.86 -4.76 0.00 | 48.60 -4.51 0.00 | 45.50 -4.39 0.00 | 45.05 -4.40 0.00 | 44.78 -4.11 0.00 | 42.41 -3.84 0.00 | 38.64 -3.64 0.00 | 37.15 -4.17 0.00 |
| MODEL_CITY_ENERGY 24167 | 31.59 -3.75 0.00 | 24.32 -3.57 0.00 | 23.98 -3.77 0.00 | 22.67 -3.48 0.39 | 23.04 -3.60 0.04 | 24.60 -3.71 0.00 | 30.20 -4.94 0.95 | 36.06 -4.35 -0.53 | 40.07 -5.02 -0.23 | 44.53 -4.35 0.00 | 47.92 -5.32 0.00 | 48.16 -4.70 0.00 | 48.15 -5.11 0.00 | 49.76 -5.34 0.00 | 50.96 -5.66 0.00 | 51.94 -5.14 0.00 | 51.30 -5.32 0.00 | 48.33 -4.78 0.00 | 45.50 -4.39 0.00 | 45.25 -4.20 0.00 | 45.27 -3.62 0.00 | 43.34 -2.91 0.00 | 39.49 -2.79 0.00 | 36.49 -4.83 0.00 |
| MOHAWK_PAPER___DRP 24187 | 38.06 2.72 0.00 | 29.98 2.09 0.00 | 29.72 1.97 0.00 | 28.29 1.75 0.00 | 28.47 1.79 0.00 | 30.41 2.10 0.00 | 38.94 2.85 0.00 | 47.75 3.19 -4.68 | 50.56 3.68 -2.02 | 53.03 4.15 0.00 | 57.82 4.58 0.00 | 57.46 4.60 0.00 | 58.00 4.74 0.00 | 59.78 4.68 0.00 | 61.49 4.87 0.00 | 61.59 4.51 0.00 | 61.09 4.47 0.00 | 57.31 4.20 0.00 | 53.78 3.89 0.00 | 53.31 3.86 0.00 | 52.75 3.86 0.00 | 50.04 3.79 0.00 | 45.83 3.55 0.00 | 44.34 3.02 0.00 |
| MONGAUP___HYD 23641 | 36.79 1.45 0.00 | 29.12 1.23 0.00 | 28.75 1.00 0.00 | 27.36 0.77 -0.05 | 27.52 0.83 -0.01 | 29.36 1.05 0.00 | 37.85 1.77 0.01 | 45.74 2.55 -3.31 | 48.98 2.69 -1.43 | 51.91 3.03 0.00 | 56.11 2.87 0.00 | 55.87 3.01 0.00 | 57.04 3.78 0.00 | 59.07 3.97 0.00 | 61.26 4.64 0.00 | 61.25 4.17 0.00 | 61.04 4.42 0.00 | 57.15 4.04 0.00 | 53.68 3.79 0.00 | 53.26 3.81 0.00 | 51.73 2.84 0.00 | 48.75 2.50 0.00 | 45.11 2.83 0.00 | 43.43 2.11 0.00 |
| MONTAUK___DIESEL 23721 | 56.53 6.01 -15.18 | 54.16 4.60 -21.67 | 52.93 4.22 -20.96 | 51.07 3.80 -20.73 | 34.25 3.92 -3.65 | 45.22 4.42 -12.49 | 54.16 6.39 -11.68 | 58.07 7.94 -10.25 | 59.63 8.97 -5.80 | 62.10 9.97 -3.25 | 66.34 10.75 -2.35 | 71.93 11.15 -7.92 | 77.22 11.34 -12.62 | 81.15 12.18 -13.87 | 81.86 12.97 -12.27 | 82.23 12.79 -12.36 | 83.63 12.97 -14.04 | 83.24 11.90 -18.23 | 81.36 10.73 -20.74 | 81.64 10.09 -22.10 | 82.59 10.07 -23.63 | 81.45 9.34 -25.86 | 68.65 8.33 -18.04 | 60.25 6.86 -12.07 |
| N SALMON___HYD 24042 | 33.93 -1.41 0.00 | 26.94 -0.95 0.00 | 26.95 -0.80 0.00 | 25.96 -0.58 0.00 | 26.04 -0.64 0.00 | 27.46 -0.85 0.00 | 34.75 -1.34 0.00 | 38.20 -1.68 0.00 | 43.02 -1.84 0.00 | 46.68 -2.20 0.00 | 50.84 -2.40 0.00 | 50.01 -2.85 0.00 | 50.38 -2.88 0.00 | 52.62 -2.48 0.00 | 53.56 -3.06 0.00 | 54.00 -3.08 0.00 | 53.56 -3.06 0.00 | 50.24 -2.87 0.00 | 47.30 -2.59 0.00 | 46.88 -2.57 0.00 | 46.25 -2.64 0.00 | 43.80 -2.45 0.00 | 39.83 -2.45 0.00 | 39.71 -1.61 0.00 |
| N.E._GEN_SANDY PD 24062 | 34.83 2.33 2.84 | 29.73 1.84 0.00 | 29.41 1.66 0.00 | 28.00 1.46 0.00 | 28.20 1.52 0.00 | 30.09 1.78 0.00 | 38.57 2.49 0.01 | 47.15 2.95 -4.32 | 50.08 3.36 -1.86 | 52.55 3.67 0.00 | 57.29 4.05 0.00 | 56.93 4.07 0.00 | 57.47 4.21 0.00 | 59.34 4.24 0.00 | 61.15 4.53 0.00 | 61.36 4.28 0.00 | 60.98 4.36 0.00 | 57.15 4.04 0.00 | 53.68 3.79 0.00 | 53.21 3.76 0.00 | 52.56 3.67 0.00 | 49.81 3.56 0.00 | 45.62 3.34 0.00 | 44.09 2.77 0.00 |
| NARROWS_GT1_1 24228 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| NARROWS_GT1_2 24229 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| NARROWS_GT1_3 24230 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| NARROWS_GT1_4 24231 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |

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| NARROWS_GT1_5 24232 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| NARROWS_GT1_6 24233 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| NARROWS_GT1_7 24234 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| NARROWS_GT1_8 24235 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| NARROWS_GT1_GRP 23726 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| NARROWS_GT2_1 24236 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| NARROWS_GT2_2 24237 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| NARROWS_GT2_3 24238 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| NARROWS_GT2_4 24239 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| NARROWS_GT2_5 24240 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| NARROWS_GT2_6 24241 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| NARROWS_GT2_7 24242 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| NARROWS_GT2_8 24243 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| NARROWS_GT2_GRP 23741 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |
| NEG CAPITAL___MECHNVIL 23645 | 38.49 3.15 0.00 | 30.29 2.40 0.00 | 29.97 2.22 0.00 | 28.53 1.99 0.00 | 28.71 2.03 0.00 | 30.69 2.38 0.00 | 39.34 3.25 0.00 | 48.10 3.55 -4.67 | 51.00 4.13 -2.01 | 53.38 4.50 0.00 | 58.24 5.00 0.00 | 57.88 5.02 0.00 | 58.37 5.11 0.00 | 60.06 4.96 0.00 | 61.83 5.21 0.00 | 61.76 4.68 0.00 | 61.26 4.64 0.00 | 57.62 4.51 0.00 | 54.03 4.14 0.00 | 53.60 4.15 0.00 | 53.14 4.25 0.00 | 50.41 4.16 0.00 | 46.13 3.85 0.00 | 44.75 3.43 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 33.86 -1.48 0.00 | 26.30 -1.59 0.00 | 26.03 -1.72 0.00 | 24.74 -1.57 0.23 | 25.06 -1.60 0.02 | 26.70 -1.61 0.00 | 34.14 -2.02 -0.07 | 38.57 -1.72 -0.41 | 42.93 -2.11 -0.18 | 47.17 -1.71 0.00 | 51.27 -1.97 0.00 | 51.17 -1.69 0.00 | 51.40 -1.86 0.00 | 53.01 -2.09 0.00 | 54.36 -2.26 0.00 | 55.14 -1.94 0.00 | 54.58 -2.04 0.00 | 51.20 -1.91 0.00 | 48.04 -1.85 0.00 | 47.62 -1.83 0.00 | 47.33 -1.56 0.00 | 45.09 -1.16 0.00 | 41.22 -1.06 0.00 | 39.21 -2.11 0.00 |

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|-------------------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG CENTRAL___DRP 24199 | 33.96 -1.38 0.00 | 26.47 -1.42 0.00 | 26.17 -1.58 0.00 | 24.79 -1.51 0.24 | 25.13 -1.52 0.03 | 26.87 -1.44 0.00 | 34.31 -1.80 -0.02 | 38.61 -1.72 -0.45 | 43.08 -1.97 -0.19 | 47.22 -1.66 0.00 | 51.48 -1.76 0.00 | 51.38 -1.48 0.00 | 51.66 -1.60 0.00 | 53.39 -1.71 0.00 | 54.81 -1.81 0.00 | 55.54 -1.54 0.00 | 54.98 -1.64 0.00 | 51.57 -1.54 0.00 | 48.24 -1.65 0.00 | 47.82 -1.63 0.00 | 47.67 -1.22 0.00 | 45.14 -1.11 0.00 | 41.14 -1.14 0.00 | 39.34 -1.98 0.00 |
| NEG CENTRAL___INDECK 23768 | 33.96 -1.38 0.00 | 26.16 -1.73 0.00 | 25.78 -1.97 0.00 | 24.13 -1.88 0.53 | 24.73 -1.89 0.06 | 26.50 -1.81 0.00 | 34.25 -1.88 -0.04 | 39.45 -1.04 -0.61 | 43.65 -1.48 -0.27 | 48.15 -0.73 0.00 | 52.49 -0.75 0.00 | 52.70 -0.16 0.00 | 52.83 -0.43 0.00 | 54.00 -1.10 0.00 | 55.32 -1.30 0.00 | 56.28 -0.80 0.00 | 55.60 -1.02 0.00 | 52.58 -0.53 0.00 | 49.14 -0.75 0.00 | 48.66 -0.79 0.00 | 48.74 -0.15 0.00 | 46.34 0.09 0.00 | 42.24 -0.04 0.00 | 39.25 -2.07 0.00 |
| NEG CENTRAL___SENECA 23627 | 33.75 -1.59 0.00 | 26.24 -1.65 0.00 | 25.92 -1.83 0.00 | 24.41 -1.80 0.33 | 24.85 -1.79 0.04 | 26.61 -1.70 0.00 | 33.91 -2.20 -0.02 | 38.35 -2.03 -0.50 | 42.75 -2.33 -0.22 | 46.88 -2.00 0.00 | 51.11 -2.13 0.00 | 51.17 -1.69 0.00 | 51.45 -1.81 0.00 | 53.17 -1.93 0.00 | 54.53 -2.09 0.00 | 55.31 -1.77 0.00 | 54.69 -1.93 0.00 | 51.30 -1.81 0.00 | 47.94 -1.95 0.00 | 47.52 -1.93 0.00 | 47.52 -1.37 0.00 | 45.00 -1.25 0.00 | 40.97 -1.31 0.00 | 39.01 -2.31 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 34.00 -1.34 0.00 | 26.41 -1.48 0.00 | 26.14 -1.61 0.00 | 24.83 -1.54 0.17 | 25.14 -1.52 0.02 | 26.84 -1.47 0.00 | 34.37 -1.73 -0.01 | 38.36 -1.95 -0.43 | 42.85 -2.20 -0.19 | 46.92 -1.96 0.00 | 51.16 -2.08 0.00 | 51.01 -1.85 0.00 | 51.34 -1.92 0.00 | 53.06 -2.04 0.00 | 54.41 -2.21 0.00 | 55.20 -1.88 0.00 | 54.58 -2.04 0.00 | 51.14 -1.97 0.00 | 47.94 -1.95 0.00 | 47.47 -1.98 0.00 | 47.18 -1.71 0.00 | 44.72 -1.53 0.00 | 40.80 -1.48 0.00 | 39.09 -2.23 0.00 |
| NEG MILLWOOD___DRP 24198 | 38.03 2.69 0.00 | 30.21 2.32 0.00 | 29.83 2.08 0.00 | 28.39 1.80 -0.05 | 28.56 1.87 -0.01 | 30.43 2.12 0.00 | 39.62 3.54 0.01 | 47.55 3.95 -3.72 | 50.90 4.44 -1.60 | 53.77 4.89 0.00 | 58.78 5.54 0.00 | 58.52 5.66 0.00 | 59.07 5.81 0.00 | 61.16 6.06 0.00 | 63.13 6.51 0.00 | 63.99 6.91 0.00 | 63.64 7.02 0.00 | 59.01 5.90 0.00 | 55.48 5.59 0.00 | 54.84 5.39 0.00 | 53.88 4.99 0.00 | 50.97 4.72 0.00 | 46.72 4.44 0.00 | 44.79 3.47 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 33.40 -1.94 0.00 | 26.52 -1.37 0.00 | 26.53 -1.22 0.00 | 25.58 -0.96 0.00 | 25.67 -1.01 0.00 | 27.06 -1.25 0.00 | 34.29 -1.80 0.00 | 37.93 -1.95 0.00 | 42.71 -2.15 0.00 | 46.24 -2.64 0.00 | 50.31 -2.93 0.00 | 49.74 -3.12 0.00 | 50.12 -3.14 0.00 | 52.01 -3.09 0.00 | 53.34 -3.28 0.00 | 53.60 -3.48 0.00 | 53.22 -3.40 0.00 | 49.92 -3.19 0.00 | 47.00 -2.89 0.00 | 46.58 -2.87 0.00 | 45.96 -2.93 0.00 | 43.38 -2.87 0.00 | 39.40 -2.88 0.00 | 39.09 -2.23 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 33.82 -1.52 0.00 | 26.89 -1.00 0.00 | 26.92 -0.83 0.00 | 25.90 -0.64 0.00 | 26.01 -0.67 0.00 | 27.40 -0.91 0.00 | 34.65 -1.44 0.00 | 38.28 -1.60 0.00 | 43.11 -1.75 0.00 | 46.58 -2.30 0.00 | 50.74 -2.50 0.00 | 50.11 -2.75 0.00 | 50.49 -2.77 0.00 | 52.40 -2.70 0.00 | 53.68 -2.94 0.00 | 54.05 -3.03 0.00 | 53.62 -3.00 0.00 | 50.29 -2.82 0.00 | 47.35 -2.54 0.00 | 46.93 -2.52 0.00 | 46.30 -2.59 0.00 | 43.66 -2.59 0.00 | 39.74 -2.54 0.00 | 39.58 -1.74 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 33.64 -1.70 0.00 | 26.72 -1.17 0.00 | 26.72 -1.03 0.00 | 25.77 -0.77 0.00 | 25.88 -0.80 0.00 | 27.29 -1.02 0.00 | 34.54 -1.55 0.00 | 38.28 -1.60 0.00 | 43.07 -1.79 0.00 | 46.63 -2.25 0.00 | 50.79 -2.45 0.00 | 50.16 -2.70 0.00 | 50.60 -2.66 0.00 | 52.51 -2.59 0.00 | 53.79 -2.83 0.00 | 54.11 -2.97 0.00 | 53.73 -2.89 0.00 | 50.40 -2.71 0.00 | 47.40 -2.49 0.00 | 46.98 -2.47 0.00 | 46.40 -2.49 0.00 | 43.80 -2.45 0.00 | 39.74 -2.54 0.00 | 39.38 -1.94 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 33.64 -1.70 0.00 | 26.72 -1.17 0.00 | 26.72 -1.03 0.00 | 25.77 -0.77 0.00 | 25.88 -0.80 0.00 | 27.29 -1.02 0.00 | 34.54 -1.55 0.00 | 38.28 -1.60 0.00 | 43.07 -1.79 0.00 | 46.63 -2.25 0.00 | 50.79 -2.45 0.00 | 50.16 -2.70 0.00 | 50.60 -2.66 0.00 | 52.51 -2.59 0.00 | 53.79 -2.83 0.00 | 54.11 -2.97 0.00 | 53.73 -2.89 0.00 | 50.40 -2.71 0.00 | 47.40 -2.49 0.00 | 46.98 -2.47 0.00 | 46.40 -2.49 0.00 | 43.80 -2.45 0.00 | 39.74 -2.54 0.00 | 39.38 -1.94 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 33.64 -1.70 0.00 | 26.72 -1.17 0.00 | 26.72 -1.03 0.00 | 25.77 -0.77 0.00 | 25.88 -0.80 0.00 | 27.29 -1.02 0.00 | 34.54 -1.55 0.00 | 38.28 -1.60 0.00 | 43.07 -1.79 0.00 | 46.63 -2.25 0.00 | 50.79 -2.45 0.00 | 50.16 -2.70 0.00 | 50.60 -2.66 0.00 | 52.51 -2.59 0.00 | 53.79 -2.83 0.00 | 54.11 -2.97 0.00 | 53.73 -2.89 0.00 | 50.40 -2.71 0.00 | 47.40 -2.49 0.00 | 46.98 -2.47 0.00 | 46.40 -2.49 0.00 | 43.80 -2.45 0.00 | 39.74 -2.54 0.00 | 39.38 -1.94 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 31.59 -3.75 0.00 | 24.32 -3.57 0.00 | 23.95 -3.80 0.00 | 22.63 -3.53 0.38 | 23.01 -3.63 0.04 | 24.60 -3.71 0.00 | 30.19 -4.94 0.96 | 36.09 -4.31 -0.52 | 40.10 -4.98 -0.22 | 44.53 -4.35 0.00 | 47.97 -5.27 0.00 | 48.21 -4.65 0.00 | 48.25 -5.01 0.00 | 49.87 -5.23 0.00 | 51.07 -5.55 0.00 | 52.00 -5.08 0.00 | 51.35 -5.27 0.00 | 48.38 -4.73 0.00 | 45.55 -4.34 0.00 | 45.30 -4.15 0.00 | 45.32 -3.57 0.00 | 43.38 -2.87 0.00 | 39.53 -2.75 0.00 | 36.49 -4.83 0.00 |
| NEG WEST___LANCASTR 23811 | 31.70 -3.64 0.00 | 24.21 -3.68 0.00 | 23.73 -4.02 0.00 | 21.95 -4.03 0.56 | 22.62 -4.00 0.06 | 24.43 -3.88 0.00 | 30.65 -4.69 0.75 | 36.88 -3.67 -0.67 | 41.02 -4.13 -0.29 | 45.46 -3.42 0.00 | 49.41 -3.83 0.00 | 50.38 -2.48 0.00 | 50.49 -2.77 0.00 | 52.29 -2.81 0.00 | 53.51 -3.11 0.00 | 54.51 -2.57 0.00 | 53.79 -2.83 0.00 | 50.67 -2.44 0.00 | 46.85 -3.04 0.00 | 46.53 -2.92 0.00 | 47.37 -1.52 0.00 | 44.54 -1.71 0.00 | 40.21 -2.07 0.00 | 36.69 -4.63 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 34.56 -0.78 0.00 | 26.94 -0.95 0.00 | 26.64 -1.11 0.00 | 25.79 -1.17 -0.42 | 25.60 -1.12 -0.04 | 27.29 -1.02 0.00 | 34.93 -1.08 0.08 | 40.32 -0.76 -1.20 | 44.57 -0.81 -0.52 | 48.39 -0.49 0.00 | 52.81 -0.43 0.00 | 52.86 0.00 0.00 | 53.21 -0.05 0.00 | 55.04 -0.06 0.00 | 56.56 -0.06 0.00 | 57.19 0.11 0.00 | 56.62 0.00 0.00 | 53.16 0.05 0.00 | 49.59 -0.30 0.00 | 49.20 -0.25 0.00 | 49.18 0.29 0.00 | 46.39 0.14 0.00 | 42.24 -0.04 0.00 | 40.25 -1.07 0.00 |
| NEG___GEN_MONROE 24207 | 34.85 -0.49 0.00 | 26.89 -1.00 0.00 | 26.56 -1.19 0.00 | 25.21 -1.06 0.27 | 25.53 -1.12 0.03 | 27.26 -1.05 0.00 | 35.17 -1.01 -0.09 | 40.12 -0.20 -0.44 | 44.47 -0.58 -0.19 | 49.08 0.20 0.00 | 53.40 0.16 0.00 | 53.44 0.58 0.00 | 53.58 0.32 0.00 | 55.21 0.11 0.00 | 56.56 -0.06 0.00 | 57.54 0.46 0.00 | 56.85 0.23 0.00 | 53.32 0.21 0.00 | 49.79 -0.10 0.00 | 49.30 -0.15 0.00 | 49.18 0.29 0.00 | 46.94 0.69 0.00 | 42.87 0.59 0.00 | 40.12 -1.20 0.00 |
| NEPA___ENERGY 23901 | 31.63 -3.71 0.00 | 24.15 -3.74 0.00 | 23.62 -4.13 0.00 | 21.64 -4.27 0.63 | 22.47 -4.14 0.07 | 24.35 -3.96 0.00 | 30.75 -4.69 0.65 | 36.55 -4.07 -0.74 | 40.56 -4.62 -0.32 | 44.87 -4.01 0.00 | 49.03 -4.21 0.00 | 50.06 -2.80 0.00 | 50.17 -3.09 0.00 | 52.01 -3.09 0.00 | 53.28 -3.34 0.00 | 54.17 -2.91 0.00 | 53.45 -3.17 0.00 | 50.35 -2.76 0.00 | 46.35 -3.54 0.00 | 46.04 -3.41 0.00 | 47.13 -1.76 0.00 | 44.08 -2.17 0.00 | 39.74 -2.54 0.00 | 36.49 -4.83 0.00 |
| NEVERSINK___HYD 23608 | 36.79 1.45 0.00 | 29.03 1.14 0.00 | 28.72 0.97 0.00 | 27.39 0.80 -0.05 | 27.52 0.83 -0.01 | 29.33 1.02 0.00 | 37.60 1.52 0.01 | 45.12 2.11 -3.13 | 48.45 2.24 -1.35 | 51.47 2.59 0.00 | 55.80 2.56 0.00 | 55.50 2.64 0.00 | 56.40 3.14 0.00 | 58.41 3.31 0.00 | 60.36 3.74 0.00 | 60.62 3.54 0.00 | 60.30 3.68 0.00 | 56.51 3.40 0.00 | 53.08 3.19 0.00 | 52.61 3.16 0.00 | 51.43 2.54 0.00 | 48.56 2.31 0.00 | 44.73 2.45 0.00 | 43.30 1.98 0.00 |

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| NIAGARA____ 23760 | 31.38 -3.96 0.00 | 24.21 -3.68 0.00 | 23.87 -3.88 0.00 | 22.61 -3.56 0.37 | 22.96 -3.68 0.04 | 24.49 -3.82 0.00 | 30.01 -5.12 0.96 | 35.64 -4.75 -0.51 | 39.61 -5.47 -0.22 | 43.99 -4.89 0.00 | 47.33 -5.91 0.00 | 47.47 -5.39 0.00 | 47.45 -5.81 0.00 | 49.04 -6.06 0.00 | 50.28 -6.34 0.00 | 51.20 -5.88 0.00 | 50.56 -6.06 0.00 | 47.69 -5.42 0.00 | 44.90 -4.99 0.00 | 44.70 -4.75 0.00 | 44.64 -4.25 0.00 | 42.83 -3.42 0.00 | 39.02 -3.26 0.00 | 36.24 -5.08 0.00 |
| NINE_MILE_1 23575 | 34.28 -1.06 0.00 | 26.91 -0.98 0.00 | 26.72 -1.03 0.00 | 25.58 -0.96 0.00 | 25.72 -0.96 0.00 | 27.35 -0.96 0.00 | 34.90 -1.19 0.00 | 38.95 -1.16 -0.23 | 43.66 -1.30 -0.10 | 47.61 -1.27 0.00 | 51.86 -1.38 0.00 | 51.59 -1.27 0.00 | 51.93 -1.33 0.00 | 53.67 -1.43 0.00 | 55.15 -1.47 0.00 | 55.65 -1.43 0.00 | 55.15 -1.47 0.00 | 51.73 -1.38 0.00 | 48.59 -1.30 0.00 | 48.16 -1.29 0.00 | 47.67 -1.22 0.00 | 45.19 -1.06 0.00 | 41.27 -1.01 0.00 | 40.00 -1.32 0.00 |
| NINE_MILE_2 23744 | 34.21 -1.13 0.00 | 26.86 -1.03 0.00 | 26.67 -1.08 0.00 | 25.56 -0.98 0.00 | 25.69 -0.99 0.00 | 27.32 -0.99 0.00 | 34.86 -1.23 0.00 | 38.90 -1.20 -0.22 | 43.57 -1.39 -0.10 | 47.51 -1.37 0.00 | 51.75 -1.49 0.00 | 51.49 -1.37 0.00 | 51.82 -1.44 0.00 | 53.56 -1.54 0.00 | 55.03 -1.59 0.00 | 55.54 -1.54 0.00 | 55.03 -1.59 0.00 | 51.62 -1.49 0.00 | 48.49 -1.40 0.00 | 48.07 -1.38 0.00 | 47.57 -1.32 0.00 | 45.09 -1.16 0.00 | 41.18 -1.10 0.00 | 39.92 -1.40 0.00 |
| NM_CAPITAL____DRP 24208 | 37.78 2.44 0.00 | 29.79 1.90 0.00 | 29.53 1.78 0.00 | 28.11 1.57 0.00 | 28.31 1.63 0.00 | 30.21 1.90 0.00 | 38.65 2.56 0.00 | 47.43 2.91 -4.64 | 50.22 3.36 -2.00 | 52.64 3.76 0.00 | 57.39 4.15 0.00 | 57.04 4.18 0.00 | 57.52 4.26 0.00 | 59.34 4.24 0.00 | 61.09 4.47 0.00 | 61.25 4.17 0.00 | 60.75 4.13 0.00 | 56.99 3.88 0.00 | 53.48 3.59 0.00 | 53.01 3.56 0.00 | 52.46 3.57 0.00 | 49.77 3.52 0.00 | 45.54 3.26 0.00 | 44.09 2.77 0.00 |
| NM_CENTRAL____DRP 24181 | 34.92 -0.42 0.00 | 27.28 -0.61 0.00 | 27.03 -0.72 0.00 | 25.82 -0.66 0.06 | 26.00 -0.67 0.01 | 27.72 -0.59 0.00 | 35.48 -0.61 0.00 | 39.61 -0.52 -0.25 | 44.43 -0.54 -0.11 | 48.59 -0.29 0.00 | 52.97 -0.27 0.00 | 52.70 -0.16 0.00 | 53.05 -0.21 0.00 | 54.88 -0.22 0.00 | 56.34 -0.28 0.00 | 57.02 -0.06 0.00 | 56.39 -0.23 0.00 | 52.90 -0.21 0.00 | 49.59 -0.30 0.00 | 49.10 -0.35 0.00 | 48.69 -0.20 0.00 | 46.16 -0.09 0.00 | 42.11 -0.17 0.00 | 40.62 -0.70 0.00 |
| NM_FRONTIER____DRP 24179 | 31.49 -3.85 0.00 | 24.32 -3.57 0.00 | 23.98 -3.77 0.00 | 22.68 -3.48 0.38 | 23.04 -3.60 0.04 | 24.60 -3.71 0.00 | 30.08 -5.05 0.96 | 35.97 -4.43 -0.52 | 39.97 -5.11 -0.22 | 44.43 -4.45 0.00 | 47.76 -5.48 0.00 | 47.94 -4.92 0.00 | 47.99 -5.27 0.00 | 49.59 -5.51 0.00 | 50.79 -5.83 0.00 | 51.77 -5.31 0.00 | 51.13 -5.49 0.00 | 48.17 -4.94 0.00 | 45.40 -4.49 0.00 | 45.20 -4.25 0.00 | 45.13 -3.76 0.00 | 43.24 -3.01 0.00 | 39.40 -2.88 0.00 | 36.40 -4.92 0.00 |
| NM_ST_REGIS____HYD 24053 | 34.07 -1.27 0.00 | 26.97 -0.92 0.00 | 27.00 -0.75 0.00 | 25.98 -0.56 0.00 | 26.09 -0.59 0.00 | 27.52 -0.79 0.00 | 34.90 -1.19 0.00 | 37.85 -2.03 0.00 | 42.62 -2.24 0.00 | 46.88 -2.00 0.00 | 51.11 -2.13 0.00 | 49.58 -3.28 0.00 | 49.90 -3.36 0.00 | 52.84 -2.26 0.00 | 53.17 -3.45 0.00 | 53.66 -3.42 0.00 | 53.28 -3.34 0.00 | 49.98 -3.13 0.00 | 47.00 -2.89 0.00 | 46.53 -2.92 0.00 | 45.91 -2.98 0.00 | 44.08 -2.17 0.00 | 40.04 -2.24 0.00 | 39.92 -1.40 0.00 |
| NORTHPORT____1 23551 | 53.88 3.43 -15.11 | 52.43 2.87 -21.67 | 51.37 2.66 -20.96 | 49.69 2.42 -20.73 | 32.69 2.51 -3.50 | 43.57 2.86 -12.40 | 51.78 4.08 -11.61 | 54.52 4.47 -10.17 | 55.42 4.84 -5.72 | 57.28 5.23 -3.17 | 60.97 5.48 -2.25 | 60.99 5.66 -2.47 | 59.33 5.81 -0.26 | 59.45 6.23 1.88 | 59.51 6.79 3.90 | 59.37 6.56 4.27 | 59.47 6.68 3.83 | 59.42 6.05 -0.26 | 59.24 5.54 -3.81 | 59.07 5.24 -4.38 | 59.21 4.99 -5.33 | 59.23 4.76 -8.22 | 64.84 4.57 -17.99 | 57.23 3.93 -11.98 |
| NORTHPORT____2 23552 | 53.84 3.39 -15.11 | 52.41 2.85 -21.67 | 51.35 2.64 -20.96 | 49.69 2.42 -20.73 | 32.69 2.51 -3.50 | 43.57 2.86 -12.40 | 51.74 4.04 -11.61 | 54.48 4.43 -10.17 | 55.38 4.80 -5.72 | 57.23 5.18 -3.17 | 60.92 5.43 -2.25 | 60.99 5.66 -2.47 | 59.33 5.81 -0.26 | 59.45 6.23 1.88 | 59.46 6.74 3.90 | 59.37 6.56 4.27 | 59.47 6.68 3.83 | 59.37 6.00 -0.26 | 59.24 5.54 -3.81 | 59.02 5.19 -4.38 | 59.16 4.94 -5.33 | 59.19 4.72 -8.22 | 64.79 4.52 -17.99 | 57.23 3.93 -11.98 |
| NORTHPORT____3 23553 | 54.11 3.71 -15.06 | 52.60 3.04 -21.67 | 51.54 2.83 -20.96 | 49.82 2.55 -20.73 | 32.72 2.64 -3.40 | 43.65 3.00 -12.34 | 51.95 4.29 -11.57 | 54.78 4.79 -10.11 | 55.68 5.16 -5.66 | 57.18 5.18 -3.12 | 60.69 5.27 -2.18 | 60.59 5.34 -2.39 | 58.97 5.54 -0.17 | 59.03 5.95 2.02 | 59.02 6.45 4.05 | 58.97 6.28 4.39 | 59.03 6.40 3.99 | 58.97 5.74 -0.12 | 58.97 5.39 -3.69 | 58.93 5.19 -4.29 | 58.97 4.84 -5.24 | 59.02 4.63 -8.14 | 64.99 4.74 -17.97 | 57.82 4.59 -11.91 |
| NORTHPORT____4 23650 | 54.15 3.75 -15.06 | 52.63 3.07 -21.67 | 51.54 2.83 -20.96 | 49.82 2.55 -20.73 | 32.75 2.67 -3.40 | 43.65 3.00 -12.34 | 51.95 4.29 -11.57 | 54.86 4.87 -10.11 | 55.72 5.20 -5.66 | 57.18 5.18 -3.12 | 60.69 5.27 -2.18 | 60.59 5.34 -2.39 | 58.97 5.54 -0.17 | 58.98 5.90 2.02 | 58.97 6.40 4.05 | 58.97 6.28 4.39 | 58.97 6.34 3.99 | 58.97 5.74 -0.12 | 58.97 5.39 -3.69 | 58.98 5.24 -4.29 | 58.97 4.84 -5.24 | 58.97 4.58 -8.14 | 65.11 4.86 -17.97 | 57.94 4.71 -11.91 |
| NORTHPORT____IC 23718 | 53.95 3.50 -15.11 | 52.49 2.93 -21.67 | 51.40 2.69 -20.96 | 49.71 2.44 -20.73 | 32.74 2.56 -3.50 | 43.60 2.89 -12.40 | 51.81 4.11 -11.61 | 54.64 4.59 -10.17 | 55.56 4.98 -5.72 | 57.48 5.43 -3.17 | 61.19 5.70 -2.25 | 61.25 5.92 -2.47 | 59.59 6.07 -0.26 | 59.72 6.50 1.88 | 59.74 7.02 3.90 | 59.66 6.85 4.27 | 59.75 6.96 3.83 | 59.64 6.27 -0.26 | 59.44 5.74 -3.81 | 59.27 5.44 -4.38 | 59.40 5.18 -5.33 | 59.42 4.95 -8.22 | 65.01 4.74 -17.99 | 57.35 4.05 -11.98 |
| NSINS_S_GLNS_FALLS 23858 | 38.77 3.43 0.00 | 30.48 2.59 0.00 | 30.16 2.41 0.00 | 28.66 2.12 0.00 | 28.87 2.19 0.00 | 30.89 2.58 0.00 | 39.63 3.54 0.00 | 48.36 3.71 -4.77 | 51.31 4.40 -2.05 | 53.33 4.45 0.00 | 58.24 5.00 0.00 | 57.67 4.81 0.00 | 58.21 4.95 0.00 | 59.56 4.46 0.00 | 61.26 4.64 0.00 | 61.08 4.00 0.00 | 60.53 3.91 0.00 | 57.47 4.36 0.00 | 53.88 3.99 0.00 | 53.65 4.20 0.00 | 53.24 4.35 0.00 | 50.55 4.30 0.00 | 46.21 3.93 0.00 | 44.91 3.59 0.00 |
| NUCOR_STEEL____DRP 24197 | 34.00 -1.34 0.00 | 26.41 -1.48 0.00 | 26.14 -1.61 0.00 | 24.83 -1.54 0.17 | 25.14 -1.52 0.02 | 26.84 -1.47 0.00 | 34.37 -1.73 -0.01 | 38.36 -1.95 -0.43 | 42.85 -2.20 -0.19 | 46.92 -1.96 0.00 | 51.16 -2.08 0.00 | 51.01 -1.85 0.00 | 51.34 -1.92 0.00 | 53.06 -2.04 0.00 | 54.41 -2.21 0.00 | 55.20 -1.88 0.00 | 54.58 -2.04 0.00 | 51.14 -1.97 0.00 | 47.94 -1.95 0.00 | 47.47 -1.98 0.00 | 47.18 -1.71 0.00 | 44.72 -1.53 0.00 | 40.80 -1.48 0.00 | 39.09 -2.23 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 35.34 0.00 0.00 | 27.89 0.00 0.00 | 27.75 0.00 0.00 | 26.54 0.00 0.00 | 26.68 0.00 0.00 | 28.31 0.00 0.00 | 36.09 0.00 0.00 | 39.88 0.00 0.00 | 44.86 0.00 0.00 | 48.88 0.00 0.00 | 53.24 0.00 0.00 | 52.86 0.00 0.00 | 53.26 0.00 0.00 | 55.10 0.00 0.00 | 56.62 0.00 0.00 | 57.08 0.00 0.00 | 56.62 0.00 0.00 | 53.11 0.00 0.00 | 49.89 0.00 0.00 | 49.45 0.00 0.00 | 48.89 0.00 0.00 | 46.25 0.00 0.00 | 42.28 0.00 0.00 | 41.32 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 54.69 4.10 -15.25 | 52.88 3.32 -21.67 | 51.73 3.02 -20.96 | 50.00 2.73 -20.73 | 33.33 2.86 -3.79 | 44.12 3.23 -12.58 | 52.49 4.66 -11.74 | 55.58 5.38 -10.32 | 56.66 5.92 -5.88 | 58.81 6.60 -3.33 | 62.71 7.03 -2.44 | 68.10 7.24 -8.00 | 73.00 7.08 -12.66 | 76.61 7.55 -13.96 | 77.13 8.15 -12.36 | 77.43 7.93 -12.42 | 78.88 8.10 -14.16 | 78.75 7.33 -18.31 | 77.38 6.69 -20.80 | 77.90 6.33 -22.12 | 78.64 6.11 -23.64 | 77.90 5.78 -25.87 | 66.03 5.67 -18.08 | 58.23 4.75 -12.16 |

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| NYPA_GOWANUS____GT5 24156 | 62.64 3.68 -23.62 | 61.03 2.93 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.37 2.43 -15.26 | 44.56 2.77 -13.48 | 61.58 4.08 -21.41 | 62.08 4.87 -17.33 | 64.36 5.56 -13.94 | 64.44 6.16 -9.40 | 66.63 6.81 -6.58 | 72.85 6.92 -13.07 | 76.65 7.14 -16.25 | 76.77 7.44 -14.23 | 76.89 7.87 -12.40 | 76.84 7.82 -11.94 | 76.89 7.87 -12.40 | 76.85 7.22 -16.52 | 76.71 6.78 -20.04 | 65.50 6.53 -9.52 | 66.09 6.31 -10.89 | 66.93 6.01 -14.67 | 64.34 5.58 -16.48 | 64.26 4.59 -18.35 |
| NYPA_GOWANUS____GT6 24157 | 62.64 3.68 -23.62 | 61.03 2.93 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.37 2.43 -15.26 | 44.56 2.77 -13.48 | 61.58 4.08 -21.41 | 62.08 4.87 -17.33 | 64.36 5.56 -13.94 | 64.44 6.16 -9.40 | 66.63 6.81 -6.58 | 72.85 6.92 -13.07 | 76.65 7.14 -16.25 | 76.77 7.44 -14.23 | 76.89 7.87 -12.40 | 76.84 7.82 -11.94 | 76.89 7.87 -12.40 | 76.85 7.22 -16.52 | 76.71 6.78 -20.04 | 65.50 6.53 -9.52 | 66.09 6.31 -10.89 | 66.93 6.01 -14.67 | 64.34 5.58 -16.48 | 64.26 4.59 -18.35 |
| NYPA_HARLEM__RVR__GT1 24160 | 62.78 3.82 -23.62 | 61.08 2.98 -30.21 | 46.17 2.66 -15.76 | 28.98 2.39 -0.05 | 29.17 2.48 -0.01 | 35.27 2.80 -4.16 | 61.72 4.22 -21.41 | 62.24 5.03 -17.33 | 70.53 5.56 -20.11 | 72.17 6.01 -17.28 | 72.10 6.44 -12.42 | 72.48 6.55 -13.07 | 72.48 6.76 -12.46 | 72.50 7.00 -10.40 | 72.50 7.53 -8.35 | 72.50 7.48 -7.94 | 72.64 7.64 -8.38 | 76.64 7.01 -16.52 | 76.52 6.59 -20.04 | 72.23 6.43 -16.35 | 76.46 6.21 -21.36 | 76.41 5.83 -24.33 | 70.53 5.58 -22.67 | 68.92 4.59 -23.01 |
| NYPA_HARLEM__RVR__GT2 24161 | 62.78 3.82 -23.62 | 61.08 2.98 -30.21 | 46.17 2.66 -15.76 | 28.98 2.39 -0.05 | 29.17 2.48 -0.01 | 35.27 2.80 -4.16 | 61.72 4.22 -21.41 | 62.24 5.03 -17.33 | 70.53 5.56 -20.11 | 72.17 6.01 -17.28 | 72.10 6.44 -12.42 | 72.48 6.55 -13.07 | 72.48 6.76 -12.46 | 72.50 7.00 -10.40 | 72.50 7.53 -8.35 | 72.50 7.48 -7.94 | 72.64 7.64 -8.38 | 76.64 7.01 -16.52 | 76.52 6.59 -20.04 | 72.23 6.43 -16.35 | 76.46 6.21 -21.36 | 76.41 5.83 -24.33 | 70.53 5.58 -22.67 | 68.92 4.59 -23.01 |
| NYPA_KENT____GT 24152 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.60 2.39 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.32 5.52 -13.94 | 64.39 6.11 -9.40 | 66.53 6.71 -6.58 | 72.75 6.82 -13.07 | 76.54 7.03 -16.25 | 76.60 7.27 -14.23 | 76.72 7.70 -12.40 | 76.67 7.65 -11.94 | 76.72 7.70 -12.40 | 76.69 7.06 -16.52 | 76.57 6.64 -20.04 | 65.45 6.48 -9.52 | 65.99 6.21 -10.89 | 66.84 5.92 -14.67 | 64.30 5.54 -16.48 | 64.26 4.59 -18.35 |
| NYPA_POUCH1____GT 24155 | 62.40 3.71 -23.35 | 60.76 2.96 -29.91 | 45.86 2.66 -15.45 | 44.26 2.36 -15.36 | 44.09 2.45 -14.96 | 44.33 2.80 -13.22 | 61.36 4.11 -21.16 | 61.91 4.91 -17.12 | 64.13 5.56 -13.71 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.27 5.62 -16.37 | 63.99 4.59 -18.08 |
| NYPA_VERNON____GT2 24162 | 62.64 3.68 -23.62 | 61.03 2.93 -30.21 | 46.20 2.69 -15.76 | 44.60 2.39 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.58 4.08 -21.41 | 62.08 4.87 -17.33 | 64.23 5.43 -13.94 | 64.24 5.96 -9.40 | 66.31 6.49 -6.58 | 72.54 6.61 -13.07 | 76.38 6.87 -16.25 | 76.44 7.11 -14.23 | 76.55 7.53 -12.40 | 76.50 7.48 -11.94 | 76.55 7.53 -12.40 | 76.53 6.90 -16.52 | 76.42 6.49 -20.04 | 65.30 6.33 -9.52 | 65.84 6.06 -10.89 | 66.70 5.78 -14.67 | 64.21 5.45 -16.48 | 64.21 4.54 -18.35 |
| NYPA_VERNON____GT3 24163 | 62.64 3.68 -23.62 | 61.03 2.93 -30.21 | 46.20 2.69 -15.76 | 44.60 2.39 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.58 4.08 -21.41 | 62.08 4.87 -17.33 | 64.23 5.43 -13.94 | 64.24 5.96 -9.40 | 66.31 6.49 -6.58 | 72.54 6.61 -13.07 | 76.38 6.87 -16.25 | 76.44 7.11 -14.23 | 76.55 7.53 -12.40 | 76.50 7.48 -11.94 | 76.55 7.53 -12.40 | 76.53 6.90 -16.52 | 76.42 6.49 -20.04 | 65.30 6.33 -9.52 | 65.84 6.06 -10.89 | 66.70 5.78 -14.67 | 64.21 5.45 -16.48 | 64.21 4.54 -18.35 |
| NYPA__HOLTSVILL 23794 | 54.47 3.96 -15.17 | 52.74 3.18 -21.67 | 51.62 2.91 -20.96 | 49.90 2.63 -20.73 | 33.01 2.72 -3.61 | 43.89 3.11 -12.47 | 52.15 4.40 -11.66 | 55.22 5.11 -10.23 | 56.16 5.52 -5.78 | 58.22 6.11 -3.23 | 61.95 6.39 -2.32 | 67.31 6.55 -7.90 | 72.58 6.71 -12.61 | 76.05 7.11 -13.84 | 76.56 7.70 -12.24 | 76.90 7.48 -12.34 | 78.22 7.59 -14.01 | 78.17 6.85 -18.21 | 76.90 6.29 -20.72 | 77.43 5.88 -22.10 | 78.18 5.67 -23.62 | 77.61 5.50 -25.86 | 65.55 5.24 -18.03 | 57.87 4.50 -12.05 |
| NYPA____HELLGATE_GT1 24158 | 62.78 3.82 -23.62 | 61.08 2.98 -30.21 | 46.17 2.66 -15.76 | 28.98 2.39 -0.05 | 29.17 2.48 -0.01 | 35.27 2.80 -4.16 | 61.72 4.22 -21.41 | 62.24 5.03 -17.33 | 70.53 5.56 -20.11 | 72.17 6.01 -17.28 | 72.10 6.44 -12.42 | 72.48 6.55 -13.07 | 72.48 6.76 -12.46 | 72.50 7.00 -10.40 | 72.50 7.53 -8.35 | 72.50 7.48 -7.94 | 72.64 7.64 -8.38 | 76.64 7.01 -16.52 | 76.52 6.59 -20.04 | 72.23 6.43 -16.35 | 76.46 6.21 -21.36 | 76.41 5.83 -24.33 | 70.53 5.58 -22.67 | 68.92 4.59 -23.01 |
| NYPA____HELLGATE_GT2 24159 | 62.78 3.82 -23.62 | 61.08 2.98 -30.21 | 46.17 2.66 -15.76 | 28.98 2.39 -0.05 | 29.17 2.48 -0.01 | 35.27 2.80 -4.16 | 61.72 4.22 -21.41 | 62.24 5.03 -17.33 | 70.53 5.56 -20.11 | 72.17 6.01 -17.28 | 72.10 6.44 -12.42 | 72.48 6.55 -13.07 | 72.48 6.76 -12.46 | 72.50 7.00 -10.40 | 72.50 7.53 -8.35 | 72.50 7.48 -7.94 | 72.64 7.64 -8.38 | 76.64 7.01 -16.52 | 76.52 6.59 -20.04 | 72.23 6.43 -16.35 | 76.46 6.21 -21.36 | 76.41 5.83 -24.33 | 70.53 5.58 -22.67 | 68.92 4.59 -23.01 |
| O.H._GEN_BRUCE 24063 | 28.54 -3.96 2.84 | 24.24 -3.65 0.00 | 23.89 -3.86 0.00 | 22.62 -3.56 0.36 | 22.98 -3.66 0.04 | 24.00 -3.79 0.52 | 28.99 -5.09 2.01 | 35.67 -4.71 -0.50 | 39.65 -5.43 -0.22 | 44.04 -4.84 0.00 | 47.44 -5.80 0.00 | 47.52 -5.34 0.00 | 47.56 -5.70 0.00 | 49.15 -5.95 0.00 | 50.34 -6.28 0.00 | 51.31 -5.77 0.00 | 50.67 -5.95 0.00 | 47.75 -5.36 0.00 | 45.00 -4.89 0.00 | 44.75 -4.70 0.00 | 44.69 -4.20 0.00 | 42.87 -3.38 0.00 | 39.11 -3.17 0.00 | 36.24 -5.08 0.00 |
| OAK ORCHARD__HYD 24046 | 34.32 -1.02 0.00 | 26.58 -1.31 0.00 | 26.31 -1.44 0.00 | 24.99 -1.30 0.25 | 25.29 -1.36 0.03 | 26.98 -1.33 0.00 | 34.69 -1.48 -0.08 | 39.35 -0.96 -0.43 | 43.60 -1.44 -0.18 | 48.00 -0.88 0.00 | 52.28 -0.96 0.00 | 52.23 -0.63 0.00 | 52.41 -0.85 0.00 | 54.00 -1.10 0.00 | 55.32 -1.30 0.00 | 56.22 -0.86 0.00 | 55.60 -1.02 0.00 | 52.15 -0.96 0.00 | 48.89 -1.00 0.00 | 48.46 -0.99 0.00 | 48.25 -0.64 0.00 | 46.02 -0.23 0.00 | 42.03 -0.25 0.00 | 39.67 -1.65 0.00 |
| OCC_CHEM____DRP 24175 | 31.52 -3.82 0.00 | 24.32 -3.57 0.00 | 23.98 -3.77 0.00 | 22.68 -3.48 0.38 | 23.04 -3.60 0.04 | 24.60 -3.71 0.00 | 30.11 -5.02 0.96 | 35.97 -4.43 -0.52 | 40.01 -5.07 -0.22 | 44.48 -4.40 0.00 | 47.81 -5.43 0.00 | 48.00 -4.86 0.00 | 48.04 -5.22 0.00 | 49.65 -5.45 0.00 | 50.84 -5.78 0.00 | 51.83 -5.25 0.00 | 51.13 -5.49 0.00 | 48.22 -4.89 0.00 | 45.40 -4.49 0.00 | 45.20 -4.25 0.00 | 45.13 -3.76 0.00 | 43.29 -2.96 0.00 | 39.45 -2.83 0.00 | 36.40 -4.92 0.00 |
| OLIN_CORP_DRP 24177 | 31.49 -3.85 0.00 | 24.26 -3.63 0.00 | 23.92 -3.83 0.00 | 22.61 -3.53 0.40 | 22.98 -3.66 0.04 | 24.54 -3.77 0.00 | 30.10 -5.05 0.94 | 35.94 -4.47 -0.53 | 39.93 -5.16 -0.23 | 44.38 -4.50 0.00 | 47.76 -5.48 0.00 | 48.00 -4.86 0.00 | 47.99 -5.27 0.00 | 49.65 -5.45 0.00 | 50.84 -5.78 0.00 | 51.77 -5.31 0.00 | 51.13 -5.49 0.00 | 48.22 -4.89 0.00 | 45.35 -4.54 0.00 | 45.15 -4.30 0.00 | 45.13 -3.76 0.00 | 43.24 -3.01 0.00 | 39.36 -2.92 0.00 | 36.36 -4.96 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 34.85 -0.49 0.00 | 27.22 -0.67 0.00 | 27.00 -0.75 0.00 | 25.74 -0.72 0.08 | 25.98 -0.69 0.01 | 27.66 -0.65 0.00 | 35.44 -0.65 0.00 | 39.62 -0.56 -0.30 | 44.45 -0.54 -0.13 | 48.54 -0.34 0.00 | 52.97 -0.27 0.00 | 52.65 -0.21 0.00 | 52.99 -0.27 0.00 | 54.82 -0.28 0.00 | 56.28 -0.34 0.00 | 56.91 -0.17 0.00 | 56.34 -0.28 0.00 | 52.79 -0.32 0.00 | 49.54 -0.35 0.00 | 49.05 -0.40 0.00 | 48.65 -0.24 0.00 | 46.06 -0.19 0.00 | 42.03 -0.25 0.00 | 40.53 -0.79 0.00 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ONONDAGA___COGEN 23986 | 34.63 -0.71 0.00 | 27.11 -0.78 0.00 | 26.89 -0.86 0.00 | 25.63 -0.82 0.09 | 25.87 -0.80 0.01 | 27.55 -0.76 0.00 | 35.27 -0.83 -0.01 | 39.57 -0.64 -0.33 | 44.33 -0.67 -0.14 | 48.39 -0.49 0.00 | 52.76 -0.48 0.00 | 52.38 -0.48 0.00 | 52.78 -0.48 0.00 | 54.55 -0.55 0.00 | 56.00 -0.62 0.00 | 56.51 -0.57 0.00 | 55.94 -0.68 0.00 | 52.47 -0.64 0.00 | 49.24 -0.65 0.00 | 48.81 -0.64 0.00 | 48.40 -0.49 0.00 | 45.83 -0.42 0.00 | 41.86 -0.42 0.00 | 40.33 -0.99 0.00 |
| ONTARIO___LFGE 23819 | 33.75 -1.59 0.00 | 26.24 -1.65 0.00 | 25.92 -1.83 0.00 | 24.41 -1.80 0.33 | 24.85 -1.79 0.04 | 26.61 -1.70 0.00 | 33.91 -2.20 -0.02 | 38.35 -2.03 -0.50 | 42.75 -2.33 -0.22 | 46.88 -2.00 0.00 | 51.11 -2.13 0.00 | 51.17 -1.69 0.00 | 51.45 -1.81 0.00 | 53.17 -1.93 0.00 | 54.53 -2.09 0.00 | 55.31 -1.77 0.00 | 54.69 -1.93 0.00 | 51.30 -1.81 0.00 | 47.94 -1.95 0.00 | 47.52 -1.93 0.00 | 47.52 -1.37 0.00 | 45.00 -1.25 0.00 | 40.97 -1.31 0.00 | 39.01 -2.31 0.00 |
| OSWEGATCHIE___HYD 24044 | 34.88 -0.46 0.00 | 27.30 -0.59 0.00 | 27.22 -0.53 0.00 | 26.14 -0.40 0.00 | 26.25 -0.43 0.00 | 27.83 -0.48 0.00 | 35.58 -0.51 0.00 | 38.56 -1.32 0.00 | 43.51 -1.35 0.00 | 47.95 -0.93 0.00 | 52.28 -0.96 0.00 | 51.12 -1.74 0.00 | 51.50 -1.76 0.00 | 54.16 -0.94 0.00 | 54.92 -1.70 0.00 | 55.71 -1.37 0.00 | 55.26 -1.36 0.00 | 51.84 -1.27 0.00 | 48.64 -1.25 0.00 | 48.11 -1.34 0.00 | 47.57 -1.32 0.00 | 45.51 -0.74 0.00 | 41.43 -0.85 0.00 | 40.82 -0.50 0.00 |
| OSWEGO___5 23606 | 34.46 -0.88 0.00 | 27.03 -0.86 0.00 | 26.83 -0.92 0.00 | 25.69 -0.85 0.00 | 25.83 -0.85 0.00 | 27.46 -0.85 0.00 | 35.08 -1.01 0.00 | 39.18 -0.96 -0.26 | 43.85 -1.12 -0.11 | 47.85 -1.03 0.00 | 52.12 -1.12 0.00 | 51.86 -1.00 0.00 | 52.19 -1.07 0.00 | 54.00 -1.10 0.00 | 55.43 -1.19 0.00 | 56.00 -1.08 0.00 | 55.49 -1.13 0.00 | 52.05 -1.06 0.00 | 48.84 -1.05 0.00 | 48.41 -1.04 0.00 | 47.96 -0.93 0.00 | 45.42 -0.83 0.00 | 41.52 -0.76 0.00 | 40.16 -1.16 0.00 |
| OSWEGO___6 23613 | 34.46 -0.88 0.00 | 27.03 -0.86 0.00 | 26.83 -0.92 0.00 | 25.69 -0.85 0.00 | 25.83 -0.85 0.00 | 27.46 -0.85 0.00 | 35.08 -1.01 0.00 | 39.18 -0.96 -0.26 | 43.85 -1.12 -0.11 | 47.85 -1.03 0.00 | 52.12 -1.12 0.00 | 51.86 -1.00 0.00 | 52.19 -1.07 0.00 | 54.00 -1.10 0.00 | 55.43 -1.19 0.00 | 56.00 -1.08 0.00 | 55.49 -1.13 0.00 | 52.05 -1.06 0.00 | 48.84 -1.05 0.00 | 48.41 -1.04 0.00 | 47.96 -0.93 0.00 | 45.42 -0.83 0.00 | 41.52 -0.76 0.00 | 40.16 -1.16 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 31.88 -3.46 0.00 | 24.52 -3.37 0.00 | 24.14 -3.61 0.00 | 22.76 -3.37 0.41 | 23.17 -3.47 0.04 | 24.77 -3.54 0.00 | 30.49 -4.66 0.94 | 36.71 -3.71 -0.54 | 40.65 -4.44 -0.23 | 45.02 -3.86 0.00 | 48.45 -4.79 0.00 | 48.84 -4.02 0.00 | 48.89 -4.37 0.00 | 50.53 -4.57 0.00 | 51.75 -4.87 0.00 | 52.74 -4.34 0.00 | 52.03 -4.59 0.00 | 49.07 -4.04 0.00 | 46.05 -3.84 0.00 | 45.84 -3.61 0.00 | 45.91 -2.98 0.00 | 43.84 -2.41 0.00 | 40.04 -2.24 0.00 | 36.86 -4.46 0.00 |
| OXBOW___ 24026 | 31.81 -3.53 0.00 | 24.49 -3.40 0.00 | 24.11 -3.64 0.00 | 22.78 -3.37 0.39 | 23.17 -3.47 0.04 | 24.74 -3.57 0.00 | 30.41 -4.73 0.95 | 36.54 -3.87 -0.53 | 40.56 -4.53 -0.23 | 45.02 -3.86 0.00 | 48.40 -4.84 0.00 | 48.74 -4.12 0.00 | 48.73 -4.53 0.00 | 50.42 -4.68 0.00 | 51.64 -4.98 0.00 | 52.63 -4.45 0.00 | 51.92 -4.70 0.00 | 48.97 -4.14 0.00 | 46.00 -3.89 0.00 | 45.79 -3.66 0.00 | 45.81 -3.08 0.00 | 43.80 -2.45 0.00 | 39.95 -2.33 0.00 | 36.73 -4.59 0.00 |
| PEEKSKILL___ 23653 | 38.53 2.86 -0.33 | 30.73 2.32 -0.52 | 29.83 2.08 0.00 | 28.39 1.80 -0.05 | 28.56 1.87 -0.01 | 30.49 2.18 0.00 | 39.70 3.32 -0.29 | 47.53 3.95 -3.70 | 50.83 4.44 -1.53 | 53.74 4.89 0.03 | 58.56 5.32 0.00 | 58.30 5.44 0.00 | 58.87 5.70 0.09 | 60.99 5.90 0.01 | 62.90 6.28 0.00 | 63.36 6.28 0.00 | 62.96 6.34 0.00 | 58.75 5.74 0.10 | 55.19 5.39 0.09 | 54.64 5.24 0.05 | 53.73 4.94 0.10 | 50.57 4.72 0.40 | 46.45 4.48 0.31 | 45.12 3.64 -0.16 |
| PGE MADISON___WINDPWR 24146 | 35.45 0.11 0.00 | 27.30 -0.59 0.00 | 26.97 -0.78 0.00 | 25.72 -0.82 0.00 | 25.91 -0.77 0.00 | 27.72 -0.59 0.00 | 35.94 -0.11 0.04 | 40.66 -0.28 -1.06 | 45.19 -0.13 -0.46 | 49.22 0.34 0.00 | 53.77 0.53 0.00 | 53.76 0.90 0.00 | 54.11 0.85 0.00 | 55.98 0.88 0.00 | 57.47 0.85 0.00 | 58.56 1.48 0.00 | 57.98 1.36 0.00 | 54.38 1.27 0.00 | 50.74 0.85 0.00 | 50.19 0.74 0.00 | 50.01 1.12 0.00 | 47.22 0.97 0.00 | 43.00 0.72 0.00 | 40.95 -0.37 0.00 |
| PJM_GEN_KEystone 24065 | 29.21 -3.29 2.84 | 24.54 -3.35 0.00 | 24.06 -3.69 0.00 | 21.97 -3.80 0.77 | 22.92 -3.68 0.08 | 24.77 -3.54 0.00 | 31.50 -4.15 0.44 | 37.19 -3.55 -0.86 | 41.19 -4.04 -0.37 | 45.41 -3.47 0.00 | 49.67 -3.57 0.00 | 50.59 -2.27 0.00 | 50.76 -2.50 0.00 | 52.57 -2.53 0.00 | 53.85 -2.77 0.00 | 54.74 -2.34 0.00 | 54.07 -2.55 0.00 | 50.83 -2.28 0.00 | 46.90 -2.99 0.00 | 46.53 -2.92 0.00 | 47.52 -1.37 0.00 | 44.45 -1.80 0.00 | 40.12 -2.16 0.00 | 37.11 -4.21 0.00 |
| PLEASANTVLY___LBMP 24000 | 38.06 2.72 0.00 | 30.09 2.20 0.00 | 29.72 1.97 0.00 | 28.32 1.73 -0.05 | 28.48 1.79 -0.01 | 30.38 2.07 0.00 | 39.15 3.07 0.01 | 47.35 3.71 -3.76 | 50.61 4.13 -1.62 | 53.43 4.55 0.00 | 58.14 4.90 0.00 | 57.88 5.02 0.00 | 58.48 5.22 0.00 | 60.50 5.40 0.00 | 62.40 5.78 0.00 | 62.73 5.65 0.00 | 62.40 5.78 0.00 | 58.37 5.26 0.00 | 54.83 4.94 0.00 | 54.30 4.85 0.00 | 53.49 4.60 0.00 | 50.64 4.39 0.00 | 46.47 4.19 0.00 | 44.75 3.43 0.00 |
| POLETTI___ 23519 | 49.69 3.60 -10.75 | 47.72 2.87 -16.96 | 30.39 2.64 0.00 | 28.90 2.31 -0.05 | 29.09 2.40 -0.01 | 31.06 2.75 0.00 | 49.89 4.01 -9.79 | 51.45 4.79 -6.78 | 52.36 5.34 -2.16 | 55.74 5.91 -0.95 | 59.68 6.44 0.00 | 59.41 6.55 0.00 | 62.98 6.76 -2.96 | 62.48 7.00 -0.38 | 64.04 7.42 0.00 | 64.44 7.36 0.00 | 64.04 7.42 0.00 | 63.08 6.80 -3.17 | 59.24 6.39 -2.96 | 57.48 6.28 -1.75 | 58.35 6.01 -3.45 | 65.33 5.69 -13.39 | 57.81 5.37 -10.16 | 50.98 4.46 -5.20 |
| PORT_JEFF_3 23555 | 54.62 4.10 -15.18 | 52.85 3.29 -21.67 | 51.71 3.00 -20.96 | 49.98 2.71 -20.73 | 33.16 2.83 -3.65 | 44.00 3.20 -12.49 | 52.28 4.51 -11.68 | 55.31 5.18 -10.25 | 56.27 5.61 -5.80 | 58.34 6.21 -3.25 | 62.08 6.49 -2.35 | 67.49 6.71 -7.92 | 72.70 6.82 -12.62 | 76.19 7.22 -13.87 | 76.70 7.81 -12.27 | 76.92 7.48 -12.36 | 78.30 7.64 -14.04 | 78.24 6.90 -18.23 | 76.92 6.29 -20.74 | 77.43 5.88 -22.10 | 78.19 5.67 -23.63 | 77.71 5.60 -25.86 | 65.65 5.33 -18.04 | 57.93 4.54 -12.07 |
| PORT_JEFF_4 23616 | 54.58 4.06 -15.18 | 52.82 3.26 -21.67 | 51.68 2.97 -20.96 | 49.95 2.68 -20.73 | 33.13 2.80 -3.65 | 43.97 3.17 -12.49 | 52.17 4.40 -11.68 | 55.12 4.99 -10.25 | 56.04 5.38 -5.80 | 58.04 5.91 -3.25 | 61.82 6.23 -2.35 | 67.18 6.40 -7.92 | 72.38 6.50 -12.62 | 75.86 6.89 -13.87 | 76.36 7.47 -12.27 | 76.58 7.14 -12.36 | 77.91 7.25 -14.04 | 77.87 6.53 -18.23 | 76.67 6.04 -20.74 | 77.14 5.59 -22.10 | 77.90 5.38 -23.63 | 77.43 5.32 -25.86 | 65.35 5.03 -18.04 | 57.73 4.34 -12.07 |
| PORT_JEFF_IC 23713 | 54.73 4.21 -15.18 | 52.94 3.38 -21.67 | 51.79 3.08 -20.96 | 50.06 2.79 -20.73 | 33.24 2.88 -3.68 | 44.11 3.28 -12.52 | 52.40 4.62 -11.69 | 55.48 5.34 -10.26 | 56.51 5.83 -5.82 | 58.60 6.45 -3.27 | 62.37 6.76 -2.37 | 67.78 6.98 -7.94 | 72.97 7.08 -12.63 | 76.37 7.38 -13.89 | 76.89 7.98 -12.29 | 76.97 7.53 -12.36 | 78.36 7.70 -14.04 | 78.30 6.96 -18.23 | 76.97 6.34 -20.74 | 77.48 5.93 -22.10 | 78.24 5.72 -23.63 | 77.94 5.83 -25.86 | 65.77 5.45 -18.04 | 58.02 4.63 -12.07 |
| PPL PILGRIM_ST_GT1 24216 | 54.69 4.10 -15.25 | 52.88 3.32 -21.67 | 51.73 3.02 -20.96 | 50.00 2.73 -20.73 | 33.33 2.86 -3.79 | 44.12 3.23 -12.58 | 52.49 4.66 -11.74 | 55.58 5.38 -10.32 | 56.66 5.92 -5.88 | 58.81 6.60 -3.33 | 62.71 7.03 -2.44 | 68.10 7.24 -8.00 | 72.52 6.60 -12.66 | 76.17 7.11 -13.96 | 76.68 7.70 -12.36 | 76.98 7.48 -12.42 | 78.37 7.59 -14.16 | 78.32 6.90 -18.31 | 76.98 6.29 -20.80 | 77.45 5.88 -22.12 | 78.20 5.67 -23.64 | 77.53 5.41 -25.87 | 66.03 5.67 -18.08 | 58.23 4.75 -12.16 |

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| PPL PILGRIM_ST_GT2 24217 | 54.69 4.10 -15.25 | 52.88 3.32 -21.67 | 51.73 3.02 -20.96 | 50.00 2.73 -20.73 | 33.33 2.86 -3.79 | 44.12 3.23 -12.58 | 52.49 4.66 -11.74 | 55.58 5.38 -10.32 | 56.66 5.92 -5.88 | 58.81 6.60 -3.33 | 62.71 7.03 -2.44 | 68.10 7.24 -8.00 | 72.58 6.66 -12.66 | 76.17 7.11 -13.96 | 76.68 7.70 -12.36 | 76.98 7.48 -12.42 | 78.42 7.64 -14.16 | 78.32 6.90 -18.31 | 76.98 6.29 -20.80 | 77.50 5.93 -22.12 | 78.25 5.72 -23.64 | 77.53 5.41 -25.87 | 66.03 5.67 -18.08 | 58.23 4.75 -12.16 |
| PPL_SHRM_GT3 24213 | 55.15 4.63 -15.18 | 53.24 3.68 -21.67 | 52.07 3.36 -20.96 | 50.30 3.03 -20.73 | 33.45 3.12 -3.65 | 44.34 3.54 -12.49 | 52.79 5.02 -11.68 | 56.11 5.98 -10.25 | 57.21 6.55 -5.80 | 58.58 6.45 -3.25 | 62.19 6.60 -2.35 | 67.55 6.77 -7.92 | 72.80 6.92 -12.62 | 76.35 7.38 -13.87 | 76.87 7.98 -12.27 | 77.20 7.76 -12.36 | 78.59 7.93 -14.04 | 78.51 7.17 -18.23 | 77.17 6.54 -20.74 | 77.63 6.08 -22.10 | 78.39 5.87 -23.63 | 77.80 5.69 -25.86 | 65.82 5.50 -18.04 | 58.18 4.79 -12.07 |
| PPL_SHRM_GT4 24214 | 55.15 4.63 -15.18 | 53.24 3.68 -21.67 | 52.07 3.36 -20.96 | 50.30 3.03 -20.73 | 33.45 3.12 -3.65 | 44.34 3.54 -12.49 | 52.79 5.02 -11.68 | 56.11 5.98 -10.25 | 57.21 6.55 -5.80 | 58.58 6.45 -3.25 | 62.19 6.60 -2.35 | 67.55 6.77 -7.92 | 72.80 6.92 -12.62 | 76.35 7.38 -13.87 | 76.87 7.98 -12.27 | 77.20 7.76 -12.36 | 78.59 7.93 -14.04 | 78.51 7.17 -18.23 | 77.17 6.54 -20.74 | 77.63 6.08 -22.10 | 78.39 5.87 -23.63 | 77.80 5.69 -25.86 | 65.82 5.50 -18.04 | 58.18 4.79 -12.07 |
| PROJECT___ORANGE 23990 | 34.92 -0.42 0.00 | 27.28 -0.61 0.00 | 27.03 -0.72 0.00 | 25.78 -0.69 0.07 | 26.00 -0.67 0.01 | 27.72 -0.59 0.00 | 35.48 -0.61 0.00 | 39.65 -0.48 -0.25 | 44.48 -0.49 -0.11 | 48.64 -0.24 0.00 | 53.03 -0.21 0.00 | 52.70 -0.16 0.00 | 53.10 -0.16 0.00 | 54.88 -0.22 0.00 | 56.34 -0.28 0.00 | 57.02 -0.06 0.00 | 56.45 -0.17 0.00 | 52.90 -0.21 0.00 | 49.59 -0.30 0.00 | 49.15 -0.30 0.00 | 48.74 -0.15 0.00 | 46.16 -0.09 0.00 | 42.15 -0.13 0.00 | 40.62 -0.70 0.00 |
| PROJECT___ORANGE 1 24174 | 34.92 -0.42 0.00 | 27.28 -0.61 0.00 | 27.03 -0.72 0.00 | 25.78 -0.69 0.07 | 26.00 -0.67 0.01 | 27.72 -0.59 0.00 | 35.48 -0.61 0.00 | 39.65 -0.48 -0.25 | 44.48 -0.49 -0.11 | 48.64 -0.24 0.00 | 53.03 -0.21 0.00 | 52.70 -0.16 0.00 | 53.10 -0.16 0.00 | 54.88 -0.22 0.00 | 56.34 -0.28 0.00 | 57.02 -0.06 0.00 | 56.45 -0.17 0.00 | 52.90 -0.21 0.00 | 49.59 -0.30 0.00 | 49.15 -0.30 0.00 | 48.74 -0.15 0.00 | 46.16 -0.09 0.00 | 42.15 -0.13 0.00 | 40.62 -0.70 0.00 |
| PROJECT___ORANGE 2 24166 | 34.92 -0.42 0.00 | 27.28 -0.61 0.00 | 27.03 -0.72 0.00 | 25.78 -0.69 0.07 | 26.00 -0.67 0.01 | 27.72 -0.59 0.00 | 35.48 -0.61 0.00 | 39.65 -0.48 -0.25 | 44.48 -0.49 -0.11 | 48.64 -0.24 0.00 | 53.03 -0.21 0.00 | 52.70 -0.16 0.00 | 53.10 -0.16 0.00 | 54.88 -0.22 0.00 | 56.34 -0.28 0.00 | 57.02 -0.06 0.00 | 56.45 -0.17 0.00 | 52.90 -0.21 0.00 | 49.59 -0.30 0.00 | 49.15 -0.30 0.00 | 48.74 -0.15 0.00 | 46.16 -0.09 0.00 | 42.15 -0.13 0.00 | 40.62 -0.70 0.00 |
| PYRITES___HYD 24023 | 34.49 -0.85 0.00 | 27.19 -0.70 0.00 | 27.20 -0.55 0.00 | 26.17 -0.37 0.00 | 26.25 -0.43 0.00 | 27.72 -0.59 0.00 | 35.44 -0.65 0.00 | 38.28 -1.60 0.00 | 43.20 -1.66 0.00 | 47.61 -1.27 0.00 | 51.91 -1.33 0.00 | 50.38 -2.48 0.00 | 50.70 -2.56 0.00 | 53.72 -1.38 0.00 | 54.02 -2.60 0.00 | 54.74 -2.34 0.00 | 54.30 -2.32 0.00 | 50.93 -2.18 0.00 | 47.84 -2.05 0.00 | 47.37 -2.08 0.00 | 46.74 -2.15 0.00 | 44.82 -1.43 0.00 | 40.72 -1.56 0.00 | 40.37 -0.95 0.00 |
| RANKINE____ 23646 | 31.84 -3.50 0.00 | 24.49 -3.40 0.00 | 24.09 -3.66 0.00 | 22.63 -3.45 0.46 | 23.11 -3.52 0.05 | 24.74 -3.57 0.00 | 30.57 -4.62 0.90 | 36.63 -3.83 -0.58 | 40.71 -4.40 -0.25 | 45.21 -3.67 0.00 | 48.77 -4.47 0.00 | 49.21 -3.65 0.00 | 49.27 -3.99 0.00 | 50.97 -4.13 0.00 | 52.20 -4.42 0.00 | 53.14 -3.94 0.00 | 52.49 -4.13 0.00 | 49.45 -3.66 0.00 | 46.30 -3.59 0.00 | 46.04 -3.41 0.00 | 46.25 -2.64 0.00 | 44.03 -2.22 0.00 | 40.00 -2.28 0.00 | 36.73 -4.59 0.00 |
| RAVENS GT4-7____ 23728 | 52.03 3.50 -13.19 | 51.52 2.82 -20.81 | 30.33 2.58 0.00 | 28.87 2.28 -0.05 | 29.04 2.35 -0.01 | 31.00 2.69 0.00 | 52.03 3.93 -12.01 | 52.08 4.71 -7.49 | 52.14 5.25 -2.03 | 55.38 5.77 -0.73 | 59.52 6.28 0.00 | 59.26 6.40 0.00 | 62.16 6.60 -2.30 | 62.22 6.83 -0.29 | 63.87 7.25 0.00 | 64.27 7.19 0.00 | 63.87 7.25 0.00 | 62.21 6.64 -2.46 | 58.42 6.24 -2.29 | 56.94 6.13 -1.36 | 57.44 5.87 -2.68 | 62.18 5.55 -10.38 | 55.43 5.28 -7.87 | 52.09 4.38 -6.39 |
| RAVENSWD GT2____ 23730 | 52.03 3.50 -13.19 | 51.52 2.82 -20.81 | 30.33 2.58 0.00 | 28.87 2.28 -0.05 | 29.04 2.35 -0.01 | 31.00 2.69 0.00 | 52.03 3.93 -12.01 | 52.08 4.71 -7.49 | 52.14 5.25 -2.03 | 55.38 5.77 -0.73 | 59.52 6.28 0.00 | 59.26 6.40 0.00 | 62.16 6.60 -2.30 | 62.22 6.83 -0.29 | 63.87 7.25 0.00 | 64.27 7.19 0.00 | 63.87 7.25 0.00 | 62.21 6.64 -2.46 | 58.42 6.24 -2.29 | 56.94 6.13 -1.36 | 57.44 5.87 -2.68 | 62.18 5.55 -10.38 | 55.43 5.28 -7.87 | 52.09 4.38 -6.39 |
| RAVENSWD GT3____ 23733 | 52.03 3.50 -13.19 | 51.52 2.82 -20.81 | 30.33 2.58 0.00 | 28.87 2.28 -0.05 | 29.04 2.35 -0.01 | 31.00 2.69 0.00 | 52.03 3.93 -12.01 | 52.08 4.71 -7.49 | 52.14 5.25 -2.03 | 55.38 5.77 -0.73 | 59.52 6.28 0.00 | 59.26 6.40 0.00 | 62.16 6.60 -2.30 | 62.22 6.83 -0.29 | 63.87 7.25 0.00 | 64.27 7.19 0.00 | 63.87 7.25 0.00 | 62.21 6.64 -2.46 | 58.42 6.24 -2.29 | 56.94 6.13 -1.36 | 57.44 5.87 -2.68 | 62.18 5.55 -10.38 | 55.43 5.28 -7.87 | 52.09 4.38 -6.39 |
| RAVENSWOOD_GT2_1 24244 | 52.03 3.50 -13.19 | 51.52 2.82 -20.81 | 30.33 2.58 0.00 | 28.87 2.28 -0.05 | 29.04 2.35 -0.01 | 31.00 2.69 0.00 | 52.03 3.93 -12.01 | 52.08 4.71 -7.49 | 52.14 5.25 -2.03 | 55.38 5.77 -0.73 | 59.52 6.28 0.00 | 59.26 6.40 0.00 | 62.16 6.60 -2.30 | 62.22 6.83 -0.29 | 63.87 7.25 0.00 | 64.27 7.19 0.00 | 63.87 7.25 0.00 | 62.21 6.64 -2.46 | 58.42 6.24 -2.29 | 56.94 6.13 -1.36 | 57.44 5.87 -2.68 | 62.18 5.55 -10.38 | 55.43 5.28 -7.87 | 52.09 4.38 -6.39 |
| RAVENSWOOD_GT2_2 24245 | 52.03 3.50 -13.19 | 51.52 2.82 -20.81 | 30.33 2.58 0.00 | 28.87 2.28 -0.05 | 29.04 2.35 -0.01 | 31.00 2.69 0.00 | 52.03 3.93 -12.01 | 52.08 4.71 -7.49 | 52.14 5.25 -2.03 | 55.38 5.77 -0.73 | 59.52 6.28 0.00 | 59.26 6.40 0.00 | 62.16 6.60 -2.30 | 62.22 6.83 -0.29 | 63.87 7.25 0.00 | 64.27 7.19 0.00 | 63.87 7.25 0.00 | 62.21 6.64 -2.46 | 58.42 6.24 -2.29 | 56.94 6.13 -1.36 | 57.44 5.87 -2.68 | 62.18 5.55 -10.38 | 55.43 5.28 -7.87 | 52.09 4.38 -6.39 |
| RAVENSWOOD_GT2_3 24246 | 52.03 3.50 -13.19 | 51.52 2.82 -20.81 | 30.33 2.58 0.00 | 28.87 2.28 -0.05 | 29.04 2.35 -0.01 | 31.00 2.69 0.00 | 52.03 3.93 -12.01 | 52.08 4.71 -7.49 | 52.14 5.25 -2.03 | 55.38 5.77 -0.73 | 59.52 6.28 0.00 | 59.26 6.40 0.00 | 62.16 6.60 -2.30 | 62.22 6.83 -0.29 | 63.87 7.25 0.00 | 64.27 7.19 0.00 | 63.87 7.25 0.00 | 62.21 6.64 -2.46 | 58.42 6.24 -2.29 | 56.94 6.13 -1.36 | 57.44 5.87 -2.68 | 62.18 5.55 -10.38 | 55.43 5.28 -7.87 | 52.09 4.38 -6.39 |
| RAVENSWOOD_GT2_4 24247 | 52.03 3.50 -13.19 | 51.52 2.82 -20.81 | 30.33 2.58 0.00 | 28.87 2.28 -0.05 | 29.04 2.35 -0.01 | 31.00 2.69 0.00 | 52.03 3.93 -12.01 | 52.08 4.71 -7.49 | 52.14 5.25 -2.03 | 55.38 5.77 -0.73 | 59.52 6.28 0.00 | 59.26 6.40 0.00 | 62.16 6.60 -2.30 | 62.22 6.83 -0.29 | 63.87 7.25 0.00 | 64.27 7.19 0.00 | 63.87 7.25 0.00 | 62.21 6.64 -2.46 | 58.42 6.24 -2.29 | 56.94 6.13 -1.36 | 57.44 5.87 -2.68 | 62.18 5.55 -10.38 | 55.43 5.28 -7.87 | 52.09 4.38 -6.39 |
| RAVENSWOOD_GT3_1 24248 | 52.03 3.50 -13.19 | 51.52 2.82 -20.81 | 30.33 2.58 0.00 | 28.87 2.28 -0.05 | 29.04 2.35 -0.01 | 31.00 2.69 0.00 | 52.03 3.93 -12.01 | 52.08 4.71 -7.49 | 52.14 5.25 -2.03 | 55.38 5.77 -0.73 | 59.52 6.28 0.00 | 59.26 6.40 0.00 | 62.16 6.60 -2.30 | 62.22 6.83 -0.29 | 63.87 7.25 0.00 | 64.27 7.19 0.00 | 63.87 7.25 0.00 | 62.21 6.64 -2.46 | 58.42 6.24 -2.29 | 56.94 6.13 -1.36 | 57.44 5.87 -2.68 | 62.18 5.55 -10.38 | 55.43 5.28 -7.87 | 52.09 4.38 -6.39 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT3_2 24249 | 52.03 3.50 -13.19 | 51.52 2.82 -20.81 | 30.33 2.58 0.00 | 28.87 2.28 -0.05 | 29.04 2.35 -0.01 | 31.00 2.69 0.00 | 52.03 3.93 -12.01 | 52.08 4.71 -7.49 | 52.14 5.25 -2.03 | 55.38 5.77 -0.73 | 59.52 6.28 0.00 | 59.26 6.40 0.00 | 62.16 6.60 -2.30 | 62.22 6.83 -0.29 | 63.87 7.25 0.00 | 64.27 7.19 0.00 | 63.87 7.25 0.00 | 62.21 6.64 -2.46 | 58.42 6.24 -2.29 | 56.94 6.13 -1.36 | 57.44 5.87 -2.68 | 62.18 5.55 -10.38 | 55.43 5.28 -7.87 | 52.09 4.38 -6.39 |
| RAVENSWOOD_GT3_3 24250 | 52.03 3.50 -13.19 | 51.52 2.82 -20.81 | 30.33 2.58 0.00 | 28.87 2.28 -0.05 | 29.04 2.35 -0.01 | 31.00 2.69 0.00 | 52.03 3.93 -12.01 | 52.08 4.71 -7.49 | 52.14 5.25 -2.03 | 55.38 5.77 -0.73 | 59.52 6.28 0.00 | 59.26 6.40 0.00 | 62.16 6.60 -2.30 | 62.22 6.83 -0.29 | 63.87 7.25 0.00 | 64.27 7.19 0.00 | 63.87 7.25 0.00 | 62.21 6.64 -2.46 | 58.42 6.24 -2.29 | 56.94 6.13 -1.36 | 57.44 5.87 -2.68 | 62.18 5.55 -10.38 | 55.43 5.28 -7.87 | 52.09 4.38 -6.39 |
| RAVENSWOOD_GT3_4 24251 | 52.03 3.50 -13.19 | 51.52 2.82 -20.81 | 30.33 2.58 0.00 | 28.87 2.28 -0.05 | 29.04 2.35 -0.01 | 31.00 2.69 0.00 | 52.03 3.93 -12.01 | 52.08 4.71 -7.49 | 52.14 5.25 -2.03 | 55.38 5.77 -0.73 | 59.52 6.28 0.00 | 59.26 6.40 0.00 | 62.16 6.60 -2.30 | 62.22 6.83 -0.29 | 63.87 7.25 0.00 | 64.27 7.19 0.00 | 63.87 7.25 0.00 | 62.21 6.64 -2.46 | 58.42 6.24 -2.29 | 56.94 6.13 -1.36 | 57.44 5.87 -2.68 | 62.18 5.55 -10.38 | 55.43 5.28 -7.87 | 52.09 4.38 -6.39 |
| RAVENSWOOD_GT_1 23729 | 62.64 3.68 -23.62 | 61.03 2.93 -30.21 | 46.20 2.69 -15.76 | 44.60 2.39 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.58 4.08 -21.41 | 62.08 4.87 -17.33 | 64.23 5.43 -13.94 | 64.24 5.96 -9.40 | 66.31 6.49 -6.58 | 72.54 6.61 -13.07 | 76.38 6.87 -16.25 | 76.44 7.11 -14.23 | 76.55 7.53 -12.40 | 76.50 7.48 -11.94 | 76.55 7.53 -12.40 | 76.53 6.90 -16.52 | 76.42 6.49 -20.04 | 65.30 6.33 -9.52 | 65.84 6.06 -10.89 | 66.70 5.78 -14.67 | 64.21 5.45 -16.48 | 64.21 4.54 -18.35 |
| RAVENSWOOD_GT_10 24258 | 52.03 3.50 -13.19 | 51.52 2.82 -20.81 | 30.33 2.58 0.00 | 28.87 2.28 -0.05 | 29.04 2.35 -0.01 | 31.00 2.69 0.00 | 52.03 3.93 -12.01 | 52.08 4.71 -7.49 | 52.14 5.25 -2.03 | 55.38 5.77 -0.73 | 59.52 6.28 0.00 | 59.26 6.40 0.00 | 62.16 6.60 -2.30 | 62.22 6.83 -0.29 | 63.87 7.25 0.00 | 64.27 7.19 0.00 | 63.87 7.25 0.00 | 62.21 6.64 -2.46 | 58.42 6.24 -2.29 | 56.94 6.13 -1.36 | 57.44 5.87 -2.68 | 62.18 5.55 -10.38 | 55.43 5.28 -7.87 | 52.09 4.38 -6.39 |
| RAVENSWOOD_GT_11 24259 | 52.03 3.50 -13.19 | 51.52 2.82 -20.81 | 30.33 2.58 0.00 | 28.87 2.28 -0.05 | 29.04 2.35 -0.01 | 31.00 2.69 0.00 | 52.03 3.93 -12.01 | 52.08 4.71 -7.49 | 52.14 5.25 -2.03 | 55.38 5.77 -0.73 | 59.52 6.28 0.00 | 59.26 6.40 0.00 | 62.16 6.60 -2.30 | 62.22 6.83 -0.29 | 63.87 7.25 0.00 | 64.27 7.19 0.00 | 63.87 7.25 0.00 | 62.21 6.64 -2.46 | 58.42 6.24 -2.29 | 56.94 6.13 -1.36 | 57.44 5.87 -2.68 | 62.18 5.55 -10.38 | 55.43 5.28 -7.87 | 52.09 4.38 -6.39 |
| RAVENSWOOD_GT_4 24252 | 52.03 3.50 -13.19 | 51.52 2.82 -20.81 | 30.33 2.58 0.00 | 28.87 2.28 -0.05 | 29.04 2.35 -0.01 | 31.00 2.69 0.00 | 52.03 3.93 -12.01 | 52.08 4.71 -7.49 | 52.14 5.25 -2.03 | 55.38 5.77 -0.73 | 59.52 6.28 0.00 | 59.26 6.40 0.00 | 62.16 6.60 -2.30 | 62.22 6.83 -0.29 | 63.87 7.25 0.00 | 64.27 7.19 0.00 | 63.87 7.25 0.00 | 62.21 6.64 -2.46 | 58.42 6.24 -2.29 | 56.94 6.13 -1.36 | 57.44 5.87 -2.68 | 62.18 5.55 -10.38 | 55.43 5.28 -7.87 | 52.09 4.38 -6.39 |
| RAVENSWOOD_GT_5 24254 | 52.03 3.50 -13.19 | 51.52 2.82 -20.81 | 30.33 2.58 0.00 | 28.87 2.28 -0.05 | 29.04 2.35 -0.01 | 31.00 2.69 0.00 | 52.03 3.93 -12.01 | 52.08 4.71 -7.49 | 52.14 5.25 -2.03 | 55.38 5.77 -0.73 | 59.52 6.28 0.00 | 59.26 6.40 0.00 | 62.16 6.60 -2.30 | 62.22 6.83 -0.29 | 63.87 7.25 0.00 | 64.27 7.19 0.00 | 63.87 7.25 0.00 | 62.21 6.64 -2.46 | 58.42 6.24 -2.29 | 56.94 6.13 -1.36 | 57.44 5.87 -2.68 | 62.18 5.55 -10.38 | 55.43 5.28 -7.87 | 52.09 4.38 -6.39 |
| RAVENSWOOD_GT_6 24253 | 52.03 3.50 -13.19 | 51.52 2.82 -20.81 | 30.33 2.58 0.00 | 28.87 2.28 -0.05 | 29.04 2.35 -0.01 | 31.00 2.69 0.00 | 52.03 3.93 -12.01 | 52.08 4.71 -7.49 | 52.14 5.25 -2.03 | 55.38 5.77 -0.73 | 59.52 6.28 0.00 | 59.26 6.40 0.00 | 62.16 6.60 -2.30 | 62.22 6.83 -0.29 | 63.87 7.25 0.00 | 64.27 7.19 0.00 | 63.87 7.25 0.00 | 62.21 6.64 -2.46 | 58.42 6.24 -2.29 | 56.94 6.13 -1.36 | 57.44 5.87 -2.68 | 62.18 5.55 -10.38 | 55.43 5.28 -7.87 | 52.09 4.38 -6.39 |
| RAVENSWOOD_GT_7 24255 | 52.03 3.50 -13.19 | 51.52 2.82 -20.81 | 30.33 2.58 0.00 | 28.87 2.28 -0.05 | 29.04 2.35 -0.01 | 31.00 2.69 0.00 | 52.03 3.93 -12.01 | 52.08 4.71 -7.49 | 52.14 5.25 -2.03 | 55.38 5.77 -0.73 | 59.52 6.28 0.00 | 59.26 6.40 0.00 | 62.16 6.60 -2.30 | 62.22 6.83 -0.29 | 63.87 7.25 0.00 | 64.27 7.19 0.00 | 63.87 7.25 0.00 | 62.21 6.64 -2.46 | 58.42 6.24 -2.29 | 56.94 6.13 -1.36 | 57.44 5.87 -2.68 | 62.18 5.55 -10.38 | 55.43 5.28 -7.87 | 52.09 4.38 -6.39 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 52.03 3.50 -13.19 | 51.52 2.82 -20.81 | 30.33 2.58 0.00 | 28.87 2.28 -0.05 | 29.04 2.35 -0.01 | 31.00 2.69 0.00 | 52.03 3.93 -12.01 | 52.08 4.71 -7.49 | 52.14 5.25 -2.03 | 55.38 5.77 -0.73 | 59.52 6.28 0.00 | 59.26 6.40 0.00 | 62.16 6.60 -2.30 | 62.22 6.83 -0.29 | 63.87 7.25 0.00 | 64.27 7.19 0.00 | 63.87 7.25 0.00 | 62.21 6.64 -2.46 | 58.42 6.24 -2.29 | 56.94 6.13 -1.36 | 57.44 5.87 -2.68 | 62.18 5.55 -10.38 | 55.43 5.28 -7.87 | 52.09 4.38 -6.39 |
| RAVENSWOOD_GT_9 24257 | 52.03 3.50 -13.19 | 51.52 2.82 -20.81 | 30.33 2.58 0.00 | 28.87 2.28 -0.05 | 29.04 2.35 -0.01 | 31.00 2.69 0.00 | 52.03 3.93 -12.01 | 52.08 4.71 -7.49 | 52.14 5.25 -2.03 | 55.38 5.77 -0.73 | 59.52 6.28 0.00 | 59.26 6.40 0.00 | 62.16 6.60 -2.30 | 62.22 6.83 -0.29 | 63.87 7.25 0.00 | 64.27 7.19 0.00 | 63.87 7.25 0.00 | 62.21 6.64 -2.46 | 58.42 6.24 -2.29 | 56.94 6.13 -1.36 | 57.44 5.87 -2.68 | 62.18 5.55 -10.38 | 55.43 5.28 -7.87 | 52.09 4.38 -6.39 |
| RAVENSWOOD___1 23533 | 62.53 3.57 -23.62 | 61.00 2.90 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.37 2.43 -15.26 | 44.56 2.77 -13.48 | 61.51 4.01 -21.41 | 62.00 4.79 -17.33 | 64.09 5.29 -13.94 | 64.05 5.77 -9.40 | 66.05 6.23 -6.58 | 72.27 6.34 -13.07 | 76.11 6.60 -16.25 | 76.16 6.83 -14.23 | 76.21 7.19 -12.40 | 76.16 7.14 -11.94 | 76.27 7.25 -12.40 | 76.27 6.64 -16.52 | 76.12 6.19 -20.04 | 65.05 6.08 -9.52 | 65.60 5.82 -10.89 | 66.47 5.55 -14.67 | 64.04 5.28 -16.48 | 64.01 4.34 -18.35 |
| RAVENSWOOD___2 23534 | 62.49 3.53 -23.62 | 61.00 2.90 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.37 2.43 -15.26 | 44.56 2.77 -13.48 | 61.51 4.01 -21.41 | 61.96 4.75 -17.33 | 64.00 5.20 -13.94 | 64.00 5.72 -9.40 | 66.05 6.23 -6.58 | 72.27 6.34 -13.07 | 76.11 6.60 -16.25 | 76.16 6.83 -14.23 | 76.21 7.19 -12.40 | 76.16 7.14 -11.94 | 76.27 7.25 -12.40 | 76.27 6.64 -16.52 | 76.12 6.19 -20.04 | 65.05 6.08 -9.52 | 65.60 5.82 -10.89 | 66.47 5.55 -14.67 | 64.00 5.24 -16.48 | 64.01 4.34 -18.35 |
| RAVENSWOOD___3 23535 | 51.99 3.46 -13.19 | 51.49 2.79 -20.81 | 30.30 2.55 0.00 | 28.85 2.26 -0.05 | 29.04 2.35 -0.01 | 31.00 2.69 0.00 | 52.00 3.90 -12.01 | 52.00 4.63 -7.49 | 52.00 5.11 -2.03 | 55.18 5.57 -0.73 | 59.31 6.07 0.00 | 59.04 6.18 0.00 | 62.00 6.44 -2.30 | 62.00 6.61 -0.29 | 63.64 7.02 0.00 | 64.04 6.96 0.00 | 63.70 7.08 0.00 | 62.00 6.43 -2.46 | 58.22 6.04 -2.29 | 56.74 5.93 -1.36 | 57.24 5.67 -2.68 | 62.00 5.37 -10.38 | 55.31 5.16 -7.87 | 52.01 4.30 -6.39 |
| RAVENSWOOD___4 23820 | 62.64 3.68 -23.62 | 61.03 2.93 -30.21 | 46.20 2.69 -15.76 | 44.60 2.39 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.58 4.08 -21.41 | 62.08 4.87 -17.33 | 64.23 5.43 -13.94 | 64.24 5.96 -9.40 | 66.31 6.49 -6.58 | 72.54 6.61 -13.07 | 76.38 6.87 -16.25 | 76.44 7.11 -14.23 | 76.55 7.53 -12.40 | 76.50 7.48 -11.94 | 76.55 7.53 -12.40 | 76.53 6.90 -16.52 | 76.42 6.49 -20.04 | 65.30 6.33 -9.52 | 65.84 6.06 -10.89 | 66.70 5.78 -14.67 | 64.21 5.45 -16.48 | 64.21 4.54 -18.35 |

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| RAVNSWD 8-11____ 23667 | 52.03 3.50 -13.19 | 51.52 2.82 -20.81 | 30.33 2.58 0.00 | 28.87 2.28 -0.05 | 29.04 2.35 -0.01 | 31.00 2.69 0.00 | 52.03 3.93 -12.01 | 52.08 4.71 -7.49 | 52.14 5.25 -2.03 | 55.38 5.77 -0.73 | 59.52 6.28 0.00 | 59.26 6.40 0.00 | 62.16 6.60 -2.30 | 62.22 6.83 -0.29 | 63.87 7.25 0.00 | 64.27 7.19 0.00 | 63.87 7.25 0.00 | 62.21 6.64 -2.46 | 58.42 6.24 -2.29 | 56.94 6.13 -1.36 | 57.44 5.87 -2.68 | 62.18 5.55 -10.38 | 55.43 5.28 -7.87 | 52.09 4.38 -6.39 |
| RCPL_TRUST____DRP 24196 | 47.01 3.57 -8.10 | 43.52 2.85 -12.78 | 30.36 2.61 0.00 | 28.90 2.31 -0.05 | 29.06 2.37 -0.01 | 31.03 2.72 0.00 | 47.47 4.01 -7.37 | 50.63 4.75 -6.00 | 52.51 5.34 -2.31 | 55.93 5.87 -1.18 | 59.63 6.39 0.00 | 59.41 6.55 0.00 | 63.71 6.76 -3.69 | 62.57 7.00 -0.47 | 64.04 7.42 0.00 | 64.44 7.36 0.00 | 64.04 7.42 0.00 | 63.86 6.80 -3.95 | 59.96 6.39 -3.68 | 57.86 6.23 -2.18 | 59.16 5.96 -4.31 | 68.63 5.69 -16.69 | 60.31 5.37 -12.66 | 49.66 4.42 -3.92 |
| RENSSELAER____COGEN 23796 | 37.71 2.37 0.00 | 29.73 1.84 0.00 | 29.47 1.72 0.00 | 28.05 1.51 0.00 | 28.25 1.57 0.00 | 30.12 1.81 0.00 | 38.58 2.49 0.00 | 47.30 2.83 -4.59 | 50.11 3.27 -1.98 | 52.55 3.67 0.00 | 57.29 4.05 0.00 | 56.93 4.07 0.00 | 57.41 4.15 0.00 | 59.23 4.13 0.00 | 60.98 4.36 0.00 | 61.13 4.05 0.00 | 60.70 4.08 0.00 | 56.93 3.82 0.00 | 53.43 3.54 0.00 | 52.96 3.51 0.00 | 52.36 3.47 0.00 | 49.67 3.42 0.00 | 45.49 3.21 0.00 | 44.01 2.69 0.00 |
| REVERE_CPDR_DRP 24186 | 36.15 0.81 0.00 | 28.11 0.22 0.00 | 27.89 0.14 0.00 | 26.67 0.13 0.00 | 26.81 0.13 0.00 | 28.56 0.25 0.00 | 36.74 0.65 0.00 | 40.44 0.56 0.00 | 45.67 0.81 0.00 | 50.00 1.12 0.00 | 54.52 1.28 0.00 | 54.18 1.32 0.00 | 54.59 1.33 0.00 | 56.59 1.49 0.00 | 58.04 1.42 0.00 | 58.91 1.83 0.00 | 58.38 1.76 0.00 | 54.76 1.65 0.00 | 51.34 1.45 0.00 | 50.79 1.34 0.00 | 50.31 1.42 0.00 | 47.59 1.34 0.00 | 43.46 1.18 0.00 | 42.23 0.91 0.00 |
| ROCHESTER_9_IC 23652 | 35.02 -0.32 0.00 | 27.05 -0.84 0.00 | 26.78 -0.97 0.00 | 25.41 -0.88 0.25 | 25.74 -0.91 0.03 | 27.49 -0.82 0.00 | 35.41 -0.76 -0.08 | 40.22 -0.08 -0.42 | 44.41 -0.63 -0.18 | 48.93 0.05 0.00 | 53.29 0.05 0.00 | 53.28 0.42 0.00 | 53.47 0.21 0.00 | 55.04 -0.06 0.00 | 56.39 -0.23 0.00 | 57.37 0.29 0.00 | 56.68 0.06 0.00 | 53.16 0.05 0.00 | 49.79 -0.10 0.00 | 49.30 -0.15 0.00 | 49.13 0.24 0.00 | 46.85 0.60 0.00 | 42.83 0.55 0.00 | 40.41 -0.91 0.00 |
| ROSETON____1 23587 | 37.88 2.54 0.00 | 29.95 2.06 0.00 | 29.61 1.86 0.00 | 28.18 1.59 -0.05 | 28.34 1.65 -0.01 | 30.26 1.95 0.00 | 38.97 2.89 0.01 | 47.01 3.51 -3.62 | 50.32 3.90 -1.56 | 53.08 4.20 0.00 | 57.82 4.58 0.00 | 57.51 4.65 0.00 | 58.16 4.90 0.00 | 60.11 5.01 0.00 | 62.00 5.38 0.00 | 62.39 5.31 0.00 | 62.00 5.38 0.00 | 58.05 4.94 0.00 | 54.58 4.69 0.00 | 54.00 4.55 0.00 | 53.19 4.30 0.00 | 50.41 4.16 0.00 | 46.25 3.97 0.00 | 44.54 3.22 0.00 |
| ROSETON____2 23588 | 37.85 2.51 0.00 | 29.93 2.04 0.00 | 29.58 1.83 0.00 | 28.18 1.59 -0.05 | 28.34 1.65 -0.01 | 30.24 1.93 0.00 | 38.97 2.89 0.01 | 46.93 3.43 -3.62 | 50.23 3.81 -1.56 | 52.94 4.06 0.00 | 57.61 4.37 0.00 | 57.30 4.44 0.00 | 57.95 4.69 0.00 | 59.95 4.85 0.00 | 61.83 5.21 0.00 | 62.16 5.08 0.00 | 61.77 5.15 0.00 | 57.84 4.73 0.00 | 54.48 4.59 0.00 | 53.85 4.40 0.00 | 53.00 4.11 0.00 | 50.32 4.07 0.00 | 46.21 3.93 0.00 | 44.54 3.22 0.00 |
| RUSSELL____STATION 23914 | 35.02 -0.32 0.00 | 27.14 -0.75 0.00 | 26.83 -0.92 0.00 | 25.49 -0.80 0.25 | 25.82 -0.83 0.03 | 27.55 -0.76 0.00 | 35.41 -0.76 -0.08 | 40.18 -0.12 -0.42 | 43.96 -1.08 -0.18 | 48.39 -0.49 0.00 | 52.76 -0.48 0.00 | 52.75 -0.11 0.00 | 52.94 -0.32 0.00 | 54.49 -0.61 0.00 | 55.83 -0.79 0.00 | 56.79 -0.29 0.00 | 56.11 -0.51 0.00 | 52.58 -0.53 0.00 | 49.24 -0.65 0.00 | 48.76 -0.69 0.00 | 48.60 -0.29 0.00 | 46.34 0.09 0.00 | 42.36 0.08 0.00 | 40.16 -1.16 0.00 |
| S SALMON____HYD 24043 | 34.95 -0.39 0.00 | 27.25 -0.64 0.00 | 27.06 -0.69 0.00 | 25.85 -0.64 0.05 | 26.03 -0.64 0.01 | 27.72 -0.59 0.00 | 35.51 -0.58 0.00 | 39.42 -0.68 -0.22 | 44.29 -0.67 -0.10 | 48.44 -0.44 0.00 | 52.81 -0.43 0.00 | 52.44 -0.42 0.00 | 52.78 -0.48 0.00 | 54.82 -0.28 0.00 | 56.17 -0.45 0.00 | 56.97 -0.11 0.00 | 56.39 -0.23 0.00 | 52.79 -0.32 0.00 | 49.49 -0.40 0.00 | 49.00 -0.45 0.00 | 48.55 -0.34 0.00 | 46.02 -0.23 0.00 | 42.03 -0.25 0.00 | 40.78 -0.54 0.00 |
| SELKIRK____II 23799 | 36.79 1.45 0.00 | 29.03 1.14 0.00 | 28.80 1.05 0.00 | 27.44 0.90 0.00 | 27.61 0.93 0.00 | 29.44 1.13 0.00 | 37.64 1.55 0.00 | 46.28 1.83 -4.57 | 48.89 2.06 -1.97 | 51.18 2.30 0.00 | 55.80 2.56 0.00 | 55.40 2.54 0.00 | 55.87 2.61 0.00 | 57.69 2.59 0.00 | 59.39 2.77 0.00 | 59.65 2.57 0.00 | 59.22 2.60 0.00 | 55.55 2.44 0.00 | 52.18 2.29 0.00 | 51.72 2.27 0.00 | 51.14 2.25 0.00 | 48.47 2.22 0.00 | 44.39 2.11 0.00 | 43.01 1.69 0.00 |
| SELKIRK____I 23801 | 37.25 1.91 0.00 | 29.42 1.53 0.00 | 29.17 1.42 0.00 | 27.76 1.22 0.00 | 27.96 1.28 0.00 | 29.78 1.47 0.00 | 37.86 1.77 0.00 | 46.51 2.07 -4.56 | 49.15 2.33 -1.96 | 51.52 2.64 0.00 | 56.11 2.87 0.00 | 55.77 2.91 0.00 | 56.24 2.98 0.00 | 58.08 2.98 0.00 | 59.79 3.17 0.00 | 60.05 2.97 0.00 | 59.62 3.00 0.00 | 55.93 2.82 0.00 | 52.48 2.59 0.00 | 52.02 2.57 0.00 | 51.38 2.49 0.00 | 48.75 2.50 0.00 | 44.65 2.37 0.00 | 43.22 1.90 0.00 |
| SENECA OSWGO____HYD 24041 | 34.56 -0.78 0.00 | 27.05 -0.84 0.00 | 26.83 -0.92 0.00 | 25.64 -0.85 0.05 | 25.84 -0.83 0.01 | 27.52 -0.79 0.00 | 35.19 -0.90 0.00 | 39.34 -0.80 -0.26 | 44.12 -0.85 -0.11 | 48.20 -0.68 0.00 | 52.49 -0.75 0.00 | 52.23 -0.63 0.00 | 52.57 -0.69 0.00 | 54.38 -0.72 0.00 | 55.83 -0.79 0.00 | 56.45 -0.63 0.00 | 55.88 -0.74 0.00 | 52.37 -0.74 0.00 | 49.14 -0.75 0.00 | 48.66 -0.79 0.00 | 48.25 -0.64 0.00 | 45.69 -0.56 0.00 | 41.73 -0.55 0.00 | 40.29 -1.03 0.00 |
| SENECA____ENERGY 23797 | 33.96 -1.38 0.00 | 26.44 -1.45 0.00 | 26.14 -1.61 0.00 | 24.73 -1.57 0.24 | 25.10 -1.55 0.03 | 26.84 -1.47 0.00 | 34.27 -1.84 -0.02 | 38.58 -1.75 -0.45 | 43.08 -1.97 -0.19 | 47.17 -1.71 0.00 | 51.43 -1.81 0.00 | 51.38 -1.48 0.00 | 51.66 -1.60 0.00 | 53.39 -1.71 0.00 | 54.75 -1.87 0.00 | 55.54 -1.54 0.00 | 54.92 -1.70 0.00 | 51.52 -1.59 0.00 | 48.24 -1.65 0.00 | 47.77 -1.68 0.00 | 47.62 -1.27 0.00 | 45.14 -1.11 0.00 | 41.14 -1.14 0.00 | 39.30 -2.02 0.00 |
| SHOEMAKER____GT 23640 | 37.46 2.12 0.00 | 29.59 1.70 0.00 | 29.25 1.50 0.00 | 27.86 1.27 -0.05 | 28.02 1.33 -0.01 | 29.90 1.59 0.00 | 38.53 2.45 0.01 | 46.22 3.03 -3.31 | 49.65 3.36 -1.43 | 52.59 3.71 0.00 | 57.23 3.99 0.00 | 56.93 4.07 0.00 | 57.57 4.31 0.00 | 59.56 4.46 0.00 | 61.43 4.81 0.00 | 61.82 4.74 0.00 | 61.43 4.81 0.00 | 57.52 4.41 0.00 | 54.03 4.14 0.00 | 53.50 4.05 0.00 | 52.65 3.76 0.00 | 49.81 3.56 0.00 | 45.70 3.42 0.00 | 44.05 2.73 0.00 |
| SHOREHAM_IC_1 23715 | 55.15 4.63 -15.18 | 53.24 3.68 -21.67 | 52.07 3.36 -20.96 | 50.30 3.03 -20.73 | 33.45 3.12 -3.65 | 44.34 3.54 -12.49 | 52.79 5.02 -11.68 | 56.11 5.98 -10.25 | 57.21 6.55 -5.80 | 58.58 6.45 -3.25 | 62.19 6.60 -2.35 | 67.55 6.77 -7.92 | 72.80 6.92 -12.62 | 76.35 7.38 -13.87 | 76.87 7.98 -12.27 | 77.20 7.76 -12.36 | 78.59 7.93 -14.04 | 78.51 7.17 -18.23 | 77.17 6.54 -20.74 | 77.63 6.08 -22.10 | 78.39 5.87 -23.63 | 77.80 5.69 -25.86 | 65.82 5.50 -18.04 | 58.18 4.79 -12.07 |
| SHOREHAM_IC_2 23716 | 55.15 4.63 -15.18 | 53.24 3.68 -21.67 | 52.07 3.36 -20.96 | 50.30 3.03 -20.73 | 33.45 3.12 -3.65 | 44.34 3.54 -12.49 | 52.79 5.02 -11.68 | 56.11 5.98 -10.25 | 57.21 6.55 -5.80 | 58.58 6.45 -3.25 | 62.19 6.60 -2.35 | 67.55 6.77 -7.92 | 72.80 6.92 -12.62 | 76.35 7.38 -13.87 | 76.87 7.98 -12.27 | 77.20 7.76 -12.36 | 78.59 7.93 -14.04 | 78.51 7.17 -18.23 | 77.17 6.54 -20.74 | 77.63 6.08 -22.10 | 78.39 5.87 -23.63 | 77.80 5.69 -25.86 | 65.82 5.50 -18.04 | 58.18 4.79 -12.07 |

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| SISSONVILLE____ 23735 | 34.14 -1.20 0.00 | 26.97 -0.92 0.00 | 27.00 -0.75 0.00 | 25.98 -0.56 0.00 | 26.07 -0.61 0.00 | 27.52 -0.79 0.00 | 34.97 -1.12 0.00 | 37.73 -2.15 0.00 | 42.53 -2.33 0.00 | 46.97 -1.91 0.00 | 51.16 -2.08 0.00 | 49.48 -3.38 0.00 | 49.80 -3.46 0.00 | 52.95 -2.15 0.00 | 53.05 -3.57 0.00 | 53.60 -3.48 0.00 | 53.17 -3.45 0.00 | 49.92 -3.19 0.00 | 46.95 -2.94 0.00 | 46.48 -2.97 0.00 | 45.81 -3.08 0.00 | 44.17 -2.08 0.00 | 40.12 -2.16 0.00 | 39.96 -1.36 0.00 |
| SITHE_IND_GS1 24169 | 34.28 -1.06 0.00 | 26.94 -0.95 0.00 | 26.75 -1.00 0.00 | 25.61 -0.93 0.00 | 25.75 -0.93 0.00 | 27.38 -0.93 0.00 | 34.94 -1.15 0.00 | 38.99 -1.12 -0.23 | 43.70 -1.26 -0.10 | 47.66 -1.22 0.00 | 51.91 -1.33 0.00 | 51.59 -1.27 0.00 | 51.98 -1.28 0.00 | 53.72 -1.38 0.00 | 55.20 -1.42 0.00 | 55.71 -1.37 0.00 | 55.20 -1.42 0.00 | 51.78 -1.33 0.00 | 48.64 -1.25 0.00 | 48.16 -1.29 0.00 | 47.72 -1.17 0.00 | 45.23 -1.02 0.00 | 41.31 -0.97 0.00 | 40.00 -1.32 0.00 |
| SITHE_IND_GS2 24170 | 34.28 -1.06 0.00 | 26.94 -0.95 0.00 | 26.75 -1.00 0.00 | 25.61 -0.93 0.00 | 25.75 -0.93 0.00 | 27.38 -0.93 0.00 | 34.94 -1.15 0.00 | 38.99 -1.12 -0.23 | 43.70 -1.26 -0.10 | 47.66 -1.22 0.00 | 51.91 -1.33 0.00 | 51.59 -1.27 0.00 | 51.98 -1.28 0.00 | 53.72 -1.38 0.00 | 55.20 -1.42 0.00 | 55.71 -1.37 0.00 | 55.20 -1.42 0.00 | 51.78 -1.33 0.00 | 48.64 -1.25 0.00 | 48.16 -1.29 0.00 | 47.72 -1.17 0.00 | 45.23 -1.02 0.00 | 41.31 -0.97 0.00 | 40.00 -1.32 0.00 |
| SITHE_IND_GS3 24171 | 34.28 -1.06 0.00 | 26.94 -0.95 0.00 | 26.75 -1.00 0.00 | 25.61 -0.93 0.00 | 25.75 -0.93 0.00 | 27.38 -0.93 0.00 | 34.94 -1.15 0.00 | 38.99 -1.12 -0.23 | 43.70 -1.26 -0.10 | 47.66 -1.22 0.00 | 51.91 -1.33 0.00 | 51.59 -1.27 0.00 | 51.98 -1.28 0.00 | 53.72 -1.38 0.00 | 55.20 -1.42 0.00 | 55.71 -1.37 0.00 | 55.20 -1.42 0.00 | 51.78 -1.33 0.00 | 48.64 -1.25 0.00 | 48.16 -1.29 0.00 | 47.72 -1.17 0.00 | 45.23 -1.02 0.00 | 41.31 -0.97 0.00 | 40.00 -1.32 0.00 |
| SITHE_IND_GS4 24172 | 34.28 -1.06 0.00 | 26.94 -0.95 0.00 | 26.75 -1.00 0.00 | 25.61 -0.93 0.00 | 25.75 -0.93 0.00 | 27.38 -0.93 0.00 | 34.94 -1.15 0.00 | 38.99 -1.12 -0.23 | 43.70 -1.26 -0.10 | 47.66 -1.22 0.00 | 51.91 -1.33 0.00 | 51.59 -1.27 0.00 | 51.98 -1.28 0.00 | 53.72 -1.38 0.00 | 55.20 -1.42 0.00 | 55.71 -1.37 0.00 | 55.20 -1.42 0.00 | 51.78 -1.33 0.00 | 48.64 -1.25 0.00 | 48.16 -1.29 0.00 | 47.72 -1.17 0.00 | 45.23 -1.02 0.00 | 41.31 -0.97 0.00 | 40.00 -1.32 0.00 |
| SITHE____BATAVIA 24024 | 34.00 -1.34 0.00 | 26.13 -1.76 0.00 | 25.78 -1.97 0.00 | 24.41 -1.80 0.33 | 24.78 -1.87 0.03 | 26.50 -1.81 0.00 | 34.05 -2.17 -0.13 | 39.12 -1.24 -0.48 | 43.37 -1.70 -0.21 | 48.05 -0.83 0.00 | 52.12 -1.12 0.00 | 52.28 -0.58 0.00 | 52.41 -0.85 0.00 | 54.00 -1.10 0.00 | 55.32 -1.30 0.00 | 56.34 -0.74 0.00 | 55.60 -1.02 0.00 | 52.26 -0.85 0.00 | 48.44 -1.45 0.00 | 48.07 -1.38 0.00 | 48.06 -0.83 0.00 | 45.93 -0.32 0.00 | 41.90 -0.38 0.00 | 38.80 -2.52 0.00 |
| SITHE____INDEPEND 23800 | 34.28 -1.06 0.00 | 26.94 -0.95 0.00 | 26.75 -1.00 0.00 | 25.61 -0.93 0.00 | 25.75 -0.93 0.00 | 27.38 -0.93 0.00 | 34.94 -1.15 0.00 | 38.99 -1.12 -0.23 | 43.70 -1.26 -0.10 | 47.66 -1.22 0.00 | 51.91 -1.33 0.00 | 51.59 -1.27 0.00 | 51.98 -1.28 0.00 | 53.72 -1.38 0.00 | 55.20 -1.42 0.00 | 55.71 -1.37 0.00 | 55.20 -1.42 0.00 | 51.78 -1.33 0.00 | 48.64 -1.25 0.00 | 48.16 -1.29 0.00 | 47.72 -1.17 0.00 | 45.23 -1.02 0.00 | 41.31 -0.97 0.00 | 40.00 -1.32 0.00 |
| SITHE____MASSENA 23902 | 34.07 -1.27 0.00 | 27.05 -0.84 0.00 | 27.08 -0.67 0.00 | 26.06 -0.48 0.00 | 26.15 -0.53 0.00 | 27.57 -0.74 0.00 | 34.97 -1.12 0.00 | 38.52 -1.36 0.00 | 43.33 -1.53 0.00 | 46.97 -1.91 0.00 | 51.16 -2.08 0.00 | 50.38 -2.48 0.00 | 50.76 -2.50 0.00 | 52.90 -2.20 0.00 | 54.02 -2.60 0.00 | 54.45 -2.63 0.00 | 54.02 -2.60 0.00 | 50.67 -2.44 0.00 | 47.69 -2.20 0.00 | 47.22 -2.23 0.00 | 46.64 -2.25 0.00 | 44.03 -2.22 0.00 | 40.04 -2.24 0.00 | 39.92 -1.40 0.00 |
| SITHE____OGDNSBRG 24021 | 34.39 -0.95 0.00 | 27.19 -0.70 0.00 | 27.22 -0.53 0.00 | 26.19 -0.35 0.00 | 26.31 -0.37 0.00 | 27.74 -0.57 0.00 | 35.22 -0.87 0.00 | 38.56 -1.32 0.00 | 43.47 -1.39 0.00 | 47.27 -1.61 0.00 | 51.54 -1.70 0.00 | 50.53 -2.33 0.00 | 50.92 -2.34 0.00 | 53.34 -1.76 0.00 | 54.19 -2.43 0.00 | 54.80 -2.28 0.00 | 54.36 -2.26 0.00 | 50.99 -2.12 0.00 | 47.94 -1.95 0.00 | 47.47 -1.98 0.00 | 46.84 -2.05 0.00 | 44.40 -1.85 0.00 | 40.34 -1.94 0.00 | 40.29 -1.03 0.00 |
| SITHE____STERLING 23777 | 35.87 0.53 0.00 | 27.95 0.06 0.00 | 27.72 -0.03 0.00 | 26.47 -0.03 0.04 | 26.68 0.00 0.00 | 28.39 0.08 0.00 | 36.49 0.40 0.00 | 40.33 0.36 -0.09 | 45.39 0.49 -0.04 | 49.66 0.78 0.00 | 54.20 0.96 0.00 | 53.86 1.00 0.00 | 54.27 1.01 0.00 | 56.15 1.05 0.00 | 57.64 1.02 0.00 | 58.45 1.37 0.00 | 57.92 1.30 0.00 | 54.28 1.17 0.00 | 50.89 1.00 0.00 | 50.39 0.94 0.00 | 49.92 1.03 0.00 | 47.22 0.97 0.00 | 43.13 0.85 0.00 | 41.82 0.50 0.00 |
| SOUTH CAIRO____GT 23612 | 36.58 1.24 0.00 | 28.95 1.06 0.00 | 28.64 0.89 0.00 | 27.27 0.69 -0.04 | 27.43 0.75 0.00 | 29.22 0.91 0.00 | 37.56 1.48 0.01 | 46.06 2.11 -4.07 | 48.63 2.02 -1.75 | 51.23 2.35 0.00 | 55.26 2.02 0.00 | 54.97 2.11 0.00 | 56.24 2.98 0.00 | 58.19 3.09 0.00 | 60.41 3.79 0.00 | 60.16 3.08 0.00 | 60.13 3.51 0.00 | 56.35 3.24 0.00 | 52.98 3.09 0.00 | 52.61 3.16 0.00 | 51.14 2.25 0.00 | 48.29 2.04 0.00 | 44.65 2.37 0.00 | 43.06 1.74 0.00 |
| SOUTH HAMPTN____IC 23720 | 56.00 5.48 -15.18 | 53.80 4.24 -21.67 | 52.57 3.86 -20.96 | 50.77 3.50 -20.73 | 33.93 3.60 -3.65 | 44.88 4.08 -12.49 | 53.58 5.81 -11.68 | 57.23 7.10 -10.25 | 58.60 7.94 -5.80 | 60.88 8.75 -3.25 | 64.91 9.32 -2.35 | 70.40 9.62 -7.92 | 75.73 9.85 -12.62 | 79.49 10.52 -13.87 | 80.16 11.27 -12.27 | 80.51 11.07 -12.36 | 81.93 11.27 -14.04 | 81.59 10.25 -18.23 | 79.91 9.28 -20.74 | 80.25 8.70 -22.10 | 81.13 8.61 -23.63 | 80.20 8.09 -25.86 | 67.68 7.36 -18.04 | 59.59 6.20 -12.07 |
| SOUTHOLD____IC 23719 | 56.39 5.87 -15.18 | 54.08 4.52 -21.67 | 52.84 4.13 -20.96 | 51.01 3.74 -20.73 | 34.17 3.84 -3.65 | 45.16 4.36 -12.49 | 54.05 6.28 -11.68 | 57.91 7.78 -10.25 | 59.50 8.84 -5.80 | 61.86 9.73 -3.25 | 66.08 10.49 -2.35 | 71.67 10.89 -7.92 | 77.01 11.13 -12.62 | 80.87 11.90 -13.87 | 81.57 12.68 -12.27 | 81.94 12.50 -12.36 | 83.34 12.68 -14.04 | 82.92 11.58 -18.23 | 81.11 10.48 -20.74 | 81.39 9.84 -22.10 | 82.35 9.83 -23.63 | 81.27 9.16 -25.86 | 68.48 8.16 -18.04 | 60.08 6.69 -12.07 |
| ST LAWRENCE____ 23600 | 34.07 -1.27 0.00 | 27.05 -0.84 0.00 | 27.08 -0.67 0.00 | 26.04 -0.50 0.00 | 26.12 -0.56 0.00 | 27.55 -0.76 0.00 | 34.86 -1.23 0.00 | 38.48 -1.40 0.00 | 43.33 -1.53 0.00 | 46.78 -2.10 0.00 | 50.95 -2.29 0.00 | 50.32 -2.54 0.00 | 50.70 -2.56 0.00 | 52.68 -2.42 0.00 | 53.96 -2.66 0.00 | 54.34 -2.74 0.00 | 53.96 -2.66 0.00 | 50.61 -2.50 0.00 | 47.60 -2.29 0.00 | 47.18 -2.27 0.00 | 46.54 -2.35 0.00 | 43.89 -2.36 0.00 | 40.00 -2.28 0.00 | 39.87 -1.45 0.00 |
| STATION 5_MISC_HYD 23604 | 37.53 2.19 0.00 | 28.95 1.06 0.00 | 28.61 0.86 0.00 | 27.18 0.88 0.24 | 27.53 0.88 0.03 | 29.41 1.10 0.00 | 38.65 2.49 -0.07 | 44.09 3.79 -0.42 | 48.67 3.63 -0.18 | 53.67 4.79 0.00 | 58.78 5.54 0.00 | 58.89 6.03 0.00 | 59.07 5.81 0.00 | 60.72 5.62 0.00 | 62.11 5.49 0.00 | 63.30 6.22 0.00 | 62.45 5.83 0.00 | 58.47 5.36 0.00 | 54.63 4.74 0.00 | 53.95 4.50 0.00 | 53.93 5.04 0.00 | 51.34 5.09 0.00 | 46.97 4.69 0.00 | 43.39 2.07 0.00 |
| STURGEON_POOL_HYD 23609 | 37.21 1.87 0.00 | 29.51 1.62 0.00 | 29.11 1.36 0.00 | 27.73 1.14 -0.05 | 27.89 1.20 -0.01 | 29.73 1.42 0.00 | 38.28 2.20 0.01 | 46.52 2.91 -3.73 | 49.65 3.18 -1.61 | 52.40 3.52 0.00 | 56.75 3.51 0.00 | 56.51 3.65 0.00 | 57.47 4.21 0.00 | 59.51 4.41 0.00 | 61.55 4.93 0.00 | 61.76 4.68 0.00 | 61.49 4.87 0.00 | 57.52 4.41 0.00 | 54.13 4.24 0.00 | 53.65 4.20 0.00 | 52.26 3.37 0.00 | 49.40 3.15 0.00 | 45.58 3.30 0.00 | 43.92 2.60 0.00 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SYRACUSE___POWER 24017 | 34.85 -0.49 0.00 | 27.22 -0.67 0.00 | 27.00 -0.75 0.00 | 25.74 -0.72 0.08 | 25.98 -0.69 0.01 | 27.66 -0.65 0.00 | 35.44 -0.65 0.00 | 39.62 -0.56 -0.30 | 44.45 -0.54 -0.13 | 48.54 -0.34 0.00 | 52.97 -0.27 0.00 | 52.65 -0.21 0.00 | 52.99 -0.27 0.00 | 54.82 -0.28 0.00 | 56.28 -0.34 0.00 | 56.91 -0.17 0.00 | 56.34 -0.28 0.00 | 52.79 -0.32 0.00 | 49.54 -0.35 0.00 | 49.05 -0.40 0.00 | 48.65 -0.24 0.00 | 46.06 -0.19 0.00 | 42.03 -0.25 0.00 | 40.53 -0.79 0.00 |
| Stony___Brook 24151 | 54.73 4.21 -15.18 | 52.94 3.38 -21.67 | 51.79 3.08 -20.96 | 50.06 2.79 -20.73 | 33.24 2.88 -3.68 | 44.11 3.28 -12.52 | 52.40 4.62 -11.69 | 55.48 5.34 -10.26 | 56.51 5.83 -5.82 | 58.60 6.45 -3.27 | 62.37 6.76 -2.37 | 67.78 6.98 -7.94 | 72.97 7.08 -12.63 | 76.37 7.38 -13.89 | 76.89 7.98 -12.29 | 76.97 7.53 -12.36 | 78.36 7.70 -14.04 | 78.30 6.96 -18.23 | 76.97 6.34 -20.74 | 77.48 5.93 -22.10 | 78.24 5.72 -23.63 | 77.94 5.83 -25.86 | 65.77 5.45 -18.04 | 58.02 4.63 -12.07 |
| UPPER HUDSON___HYD 24058 | 38.70 3.36 0.00 | 30.43 2.54 0.00 | 30.11 2.36 0.00 | 28.61 2.07 0.00 | 28.79 2.11 0.00 | 30.83 2.52 0.00 | 39.52 3.43 0.00 | 48.26 3.59 -4.79 | 51.19 4.26 -2.07 | 53.13 4.25 0.00 | 57.98 4.74 0.00 | 57.35 4.49 0.00 | 57.95 4.69 0.00 | 59.18 4.08 0.00 | 60.87 4.25 0.00 | 60.62 3.54 0.00 | 60.07 3.45 0.00 | 57.20 4.09 0.00 | 53.63 3.74 0.00 | 53.46 4.01 0.00 | 53.05 4.16 0.00 | 50.37 4.12 0.00 | 46.09 3.81 0.00 | 44.83 3.51 0.00 |
| UPPER RAQUET___HYD 24056 | 34.14 -1.20 0.00 | 26.97 -0.92 0.00 | 27.00 -0.75 0.00 | 25.98 -0.56 0.00 | 26.07 -0.61 0.00 | 27.52 -0.79 0.00 | 34.97 -1.12 0.00 | 37.73 -2.15 0.00 | 42.53 -2.33 0.00 | 46.97 -1.91 0.00 | 51.16 -2.08 0.00 | 49.48 -3.38 0.00 | 49.80 -3.46 0.00 | 52.95 -2.15 0.00 | 53.05 -3.57 0.00 | 53.60 -3.48 0.00 | 53.17 -3.45 0.00 | 49.92 -3.19 0.00 | 46.95 -2.94 0.00 | 46.48 -2.97 0.00 | 45.81 -3.08 0.00 | 44.17 -2.08 0.00 | 40.12 -2.16 0.00 | 39.96 -1.36 0.00 |
| VISCHER___FERRY HYD 24020 | 38.03 2.69 0.00 | 29.95 2.06 0.00 | 29.66 1.91 0.00 | 28.24 1.70 0.00 | 28.41 1.73 0.00 | 30.35 2.04 0.00 | 38.87 2.78 0.00 | 47.63 3.11 -4.64 | 50.45 3.59 -2.00 | 52.84 3.96 0.00 | 57.61 4.37 0.00 | 57.25 4.39 0.00 | 57.79 4.53 0.00 | 59.51 4.41 0.00 | 61.26 4.64 0.00 | 61.30 4.22 0.00 | 60.81 4.19 0.00 | 57.15 4.04 0.00 | 53.63 3.74 0.00 | 53.21 3.76 0.00 | 52.70 3.81 0.00 | 50.00 3.75 0.00 | 45.75 3.47 0.00 | 44.29 2.97 0.00 |
| WADING RIVER_1-3_GRP5 24038 | 54.58 4.06 -15.18 | 52.82 3.26 -21.67 | 51.68 2.97 -20.96 | 49.95 2.68 -20.73 | 33.09 2.80 -3.61 | 43.95 3.17 -12.47 | 52.30 4.55 -11.66 | 55.37 5.26 -10.23 | 56.34 5.70 -5.78 | 58.42 6.31 -3.23 | 62.00 6.44 -2.32 | 67.37 6.61 -7.90 | 72.63 6.76 -12.61 | 76.16 7.22 -13.84 | 76.67 7.81 -12.24 | 76.97 7.53 -12.36 | 78.36 7.70 -14.04 | 78.30 6.96 -18.23 | 76.97 6.34 -20.74 | 77.48 5.93 -22.10 | 78.24 5.72 -23.63 | 77.66 5.55 -25.86 | 65.69 5.37 -18.04 | 58.06 4.67 -12.07 |
| WADING RIVER_IC_1 23522 | 54.58 4.06 -15.18 | 52.82 3.26 -21.67 | 51.68 2.97 -20.96 | 49.95 2.68 -20.73 | 33.09 2.80 -3.61 | 43.95 3.17 -12.47 | 52.30 4.55 -11.66 | 55.37 5.26 -10.23 | 56.34 5.70 -5.78 | 58.42 6.31 -3.23 | 62.00 6.44 -2.32 | 67.37 6.61 -7.90 | 72.63 6.76 -12.61 | 76.16 7.22 -13.84 | 76.67 7.81 -12.24 | 76.97 7.53 -12.36 | 78.36 7.70 -14.04 | 78.30 6.96 -18.23 | 76.97 6.34 -20.74 | 77.48 5.93 -22.10 | 78.24 5.72 -23.63 | 77.66 5.55 -25.86 | 65.69 5.37 -18.04 | 58.06 4.67 -12.07 |
| WADING RIVER_IC_2 23547 | 54.58 4.06 -15.18 | 52.82 3.26 -21.67 | 51.68 2.97 -20.96 | 49.95 2.68 -20.73 | 33.09 2.80 -3.61 | 43.95 3.17 -12.47 | 52.30 4.55 -11.66 | 55.37 5.26 -10.23 | 56.34 5.70 -5.78 | 58.42 6.31 -3.23 | 62.00 6.44 -2.32 | 67.37 6.61 -7.90 | 72.63 6.76 -12.61 | 76.16 7.22 -13.84 | 76.67 7.81 -12.24 | 76.97 7.53 -12.36 | 78.36 7.70 -14.04 | 78.30 6.96 -18.23 | 76.97 6.34 -20.74 | 77.48 5.93 -22.10 | 78.24 5.72 -23.63 | 77.66 5.55 -25.86 | 65.69 5.37 -18.04 | 58.06 4.67 -12.07 |
| WADING RIVER_IC_3 23601 | 54.58 4.06 -15.18 | 52.82 3.26 -21.67 | 51.68 2.97 -20.96 | 49.95 2.68 -20.73 | 33.09 2.80 -3.61 | 43.95 3.17 -12.47 | 52.30 4.55 -11.66 | 55.37 5.26 -10.23 | 56.34 5.70 -5.78 | 58.42 6.31 -3.23 | 62.00 6.44 -2.32 | 67.37 6.61 -7.90 | 72.63 6.76 -12.61 | 76.16 7.22 -13.84 | 76.67 7.81 -12.24 | 76.97 7.53 -12.36 | 78.36 7.70 -14.04 | 78.30 6.96 -18.23 | 76.97 6.34 -20.74 | 77.48 5.93 -22.10 | 78.24 5.72 -23.63 | 77.66 5.55 -25.86 | 65.69 5.37 -18.04 | 58.06 4.67 -12.07 |
| WALDEN___HYDRO 24148 | 37.43 2.09 0.00 | 29.62 1.73 0.00 | 29.25 1.50 0.00 | 27.84 1.25 -0.05 | 28.00 1.31 -0.01 | 29.84 1.53 0.00 | 38.46 2.38 0.01 | 46.46 3.03 -3.55 | 49.71 3.32 -1.53 | 52.55 3.67 0.00 | 57.07 3.83 0.00 | 56.82 3.96 0.00 | 57.63 4.37 0.00 | 59.62 4.52 0.00 | 61.60 4.98 0.00 | 61.87 4.79 0.00 | 61.60 4.98 0.00 | 57.62 4.51 0.00 | 54.18 4.29 0.00 | 53.65 4.20 0.00 | 52.56 3.67 0.00 | 49.67 3.42 0.00 | 45.75 3.47 0.00 | 44.01 2.69 0.00 |
| WARRENSBURG___ 23737 | 38.52 3.18 0.00 | 30.29 2.40 0.00 | 29.97 2.22 0.00 | 28.48 1.94 0.00 | 28.68 2.00 0.00 | 30.69 2.38 0.00 | 39.30 3.21 0.00 | 48.02 3.35 -4.79 | 50.92 3.99 -2.07 | 52.79 3.91 0.00 | 57.66 4.42 0.00 | 57.04 4.18 0.00 | 57.57 4.31 0.00 | 58.79 3.69 0.00 | 60.47 3.85 0.00 | 60.22 3.14 0.00 | 59.68 3.06 0.00 | 56.83 3.72 0.00 | 53.28 3.39 0.00 | 53.16 3.71 0.00 | 52.70 3.81 0.00 | 50.09 3.84 0.00 | 45.79 3.51 0.00 | 44.58 3.26 0.00 |
| WATERSIDE___6 8 9 23538 | 62.60 3.64 -23.62 | 61.03 2.93 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.54 4.04 -21.41 | 62.04 4.83 -17.33 | 64.18 5.38 -13.94 | 64.19 5.91 -9.40 | 66.26 6.44 -6.58 | 72.48 6.55 -13.07 | 76.33 6.82 -16.25 | 76.38 7.05 -14.23 | 76.44 7.42 -12.40 | 76.38 7.36 -11.94 | 76.49 7.47 -12.40 | 76.48 6.85 -16.52 | 76.37 6.44 -20.04 | 65.30 6.33 -9.52 | 65.84 6.06 -10.89 | 66.66 5.74 -14.67 | 64.21 5.45 -16.48 | 64.21 4.54 -18.35 |
| WEST BABYLON___IC 23714 | 55.38 4.31 -15.73 | 52.99 3.43 -21.67 | 51.85 3.14 -20.96 | 50.11 2.84 -20.73 | 34.39 2.94 -4.77 | 44.84 3.34 -13.19 | 53.09 4.84 -12.16 | 56.41 5.70 -10.83 | 57.66 6.37 -6.43 | 59.76 7.04 -3.84 | 63.86 7.56 -3.06 | 69.22 7.82 -8.54 | 74.17 7.94 -12.97 | 78.14 8.43 -14.61 | 78.61 9.00 -12.99 | 78.79 8.85 -12.86 | 80.59 9.00 -14.97 | 80.16 8.18 -18.87 | 78.60 7.48 -21.23 | 78.86 7.17 -22.24 | 79.57 6.94 -23.74 | 78.66 6.52 -25.89 | 66.77 6.13 -18.36 | 59.23 5.12 -12.79 |
| WEST CANADA___HYD 24049 | 35.66 0.32 0.00 | 28.09 0.20 0.00 | 27.92 0.17 0.00 | 26.70 0.16 0.00 | 26.84 0.16 0.00 | 28.51 0.20 0.00 | 36.41 0.32 0.00 | 40.15 0.36 0.09 | 45.27 0.45 0.04 | 49.42 0.54 0.00 | 53.83 0.59 0.00 | 53.44 0.58 0.00 | 53.85 0.59 0.00 | 55.71 0.61 0.00 | 57.24 0.62 0.00 | 57.71 0.63 0.00 | 57.24 0.62 0.00 | 53.75 0.64 0.00 | 50.44 0.55 0.00 | 49.99 0.54 0.00 | 49.43 0.54 0.00 | 46.81 0.56 0.00 | 42.79 0.51 0.00 | 41.69 0.37 0.00 |
| WESTERN_NY_WIND 24143 | 33.93 -1.41 0.00 | 26.08 -1.81 0.00 | 25.72 -2.03 0.00 | 24.37 -1.83 0.34 | 24.72 -1.92 0.04 | 26.44 -1.87 0.00 | 33.99 -2.24 -0.14 | 39.05 -1.32 -0.49 | 43.32 -1.75 -0.21 | 47.95 -0.93 0.00 | 52.02 -1.22 0.00 | 52.23 -0.63 0.00 | 52.30 -0.96 0.00 | 53.94 -1.16 0.00 | 55.20 -1.42 0.00 | 56.28 -0.80 0.00 | 55.54 -1.08 0.00 | 52.21 -0.90 0.00 | 48.34 -1.55 0.00 | 47.97 -1.48 0.00 | 47.96 -0.93 0.00 | 45.83 -0.42 0.00 | 41.81 -0.47 0.00 | 38.72 -2.60 0.00 |
| YORK___WARBASSE 23770 | 62.67 3.71 -23.62 | 61.06 2.96 -30.21 | 46.17 2.66 -15.76 | 44.57 2.36 -15.67 | 44.39 2.45 -15.26 | 44.59 2.80 -13.48 | 61.61 4.11 -21.41 | 62.12 4.91 -17.33 | 64.36 5.56 -13.94 | 64.49 6.21 -9.40 | 66.69 6.87 -6.58 | 72.91 6.98 -13.07 | 76.70 7.19 -16.25 | 76.82 7.49 -14.23 | 76.95 7.93 -12.40 | 76.90 7.88 -11.94 | 76.95 7.93 -12.40 | 76.91 7.28 -16.52 | 76.71 6.78 -20.04 | 65.55 6.58 -9.52 | 66.14 6.36 -10.89 | 66.98 6.06 -14.67 | 64.38 5.62 -16.48 | 64.26 4.59 -18.35 |