

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/05/2006

| 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 | 39.61 | 35.77 | 34.55 | 34.52 | 34.52 | 37.02 | 42.46 | 47.42 | 48.63 | 53.71 | 62.26 | 66.32 | 67.54 | 68.06 | 68.00 | 68.10 | 68.00 | 66.86 | 58.94 | 59.73 | 59.20 | 54.89 | 47.17 | 43.51 |
| 24138 | 2.42 | 2.18 | 2.05 | 1.98 | 1.95 | 2.13 | 2.85 | 3.76 | 4.30 | 4.84 | 6.02 | 6.84 | 7.18 | 7.35 | 7.45 | 7.67 | 7.72 | 7.32 | 6.13 | 6.26 | 5.87 | 5.17 | 4.05 | 3.19 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 39.69 | 35.84 | 34.62 | 34.55 | 34.55 | 37.09 | 42.50 | 47.46 | 48.68 | 53.76 | 62.32 | 66.38 | 67.60 | 68.12 | 68.12 | 68.22 | 68.12 | 66.98 | 59.05 | 59.79 | 59.30 | 54.94 | 47.26 | 43.59 |
| 24260 | 2.49 | 2.25 | 2.11 | 2.02 | 1.99 | 2.20 | 2.89 | 3.80 | 4.34 | 4.89 | 6.07 | 6.90 | 7.24 | 7.41 | 7.57 | 7.79 | 7.84 | 7.44 | 6.23 | 6.31 | 5.97 | 5.22 | 4.14 | 3.27 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 39.69 | 35.84 | 34.62 | 34.55 | 34.55 | 37.09 | 42.50 | 47.46 | 48.68 | 53.76 | 62.32 | 66.38 | 67.60 | 68.12 | 68.12 | 68.22 | 68.12 | 66.98 | 59.05 | 59.79 | 59.30 | 54.94 | 47.26 | 43.59 |
| 24261 | 2.49 | 2.25 | 2.11 | 2.02 | 1.99 | 2.20 | 2.89 | 3.80 | 4.34 | 4.89 | 6.07 | 6.90 | 7.24 | 7.41 | 7.57 | 7.79 | 7.84 | 7.44 | 6.23 | 6.31 | 5.97 | 5.22 | 4.14 | 3.27 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 38.57 | 35.13 | 34.16 | 34.13 | 34.20 | 36.43 | 41.71 | 46.15 | 47.39 | 52.29 | 60.12 | 63.59 | 64.28 | 64.66 | 64.00 | 63.99 | 63.84 | 63.35 | 56.30 | 57.27 | 57.22 | 53.25 | 45.79 | 42.30 |
| 24011 | 1.38 | 1.55 | 1.66 | 1.59 | 1.63 | 1.54 | 2.10 | 2.49 | 3.06 | 3.42 | 3.88 | 4.10 | 3.92 | 3.95 | 3.45 | 3.57 | 3.56 | 3.81 | 3.49 | 3.80 | 3.89 | 3.53 | 2.67 | 1.98 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 38.57 | 35.13 | 34.16 | 34.13 | 34.20 | 36.43 | 41.71 | 46.15 | 47.39 | 52.29 | 60.12 | 63.59 | 64.28 | 64.66 | 64.00 | 63.99 | 63.84 | 63.35 | 56.30 | 57.27 | 57.22 | 53.25 | 45.79 | 42.30 |
| 23798 | 1.38 | 1.55 | 1.66 | 1.59 | 1.63 | 1.54 | 2.10 | 2.49 | 3.06 | 3.42 | 3.88 | 4.10 | 3.92 | 3.95 | 3.45 | 3.57 | 3.56 | 3.81 | 3.49 | 3.80 | 3.89 | 3.53 | 2.67 | 1.98 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 38.57 | 35.13 | 34.16 | 34.13 | 34.20 | 36.43 | 41.71 | 46.15 | 47.39 | 52.29 | 60.12 | 63.59 | 64.28 | 64.66 | 64.00 | 63.99 | 63.84 | 63.35 | 56.30 | 57.27 | 57.22 | 53.25 | 45.79 | 42.30 |
| 24028 | 1.38 | 1.55 | 1.66 | 1.59 | 1.63 | 1.54 | 2.10 | 2.49 | 3.06 | 3.42 | 3.88 | 4.10 | 3.92 | 3.95 | 3.45 | 3.57 | 3.56 | 3.81 | 3.49 | 3.80 | 3.89 | 3.53 | 2.67 | 1.98 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 38.57 | 35.20 | 34.23 | 34.26 | 34.26 | 36.40 | 41.47 | 45.94 | 46.82 | 51.61 | 59.51 | 63.11 | 64.10 | 64.42 | 64.37 | 64.35 | 64.08 | 63.17 | 55.83 | 56.63 | 56.42 | 52.51 | 45.36 | 42.10 |
| 23527 | 1.38 | 1.61 | 1.72 | 1.72 | 1.69 | 1.50 | 1.86 | 2.27 | 2.48 | 2.74 | 3.26 | 3.63 | 3.74 | 3.70 | 3.81 | 3.93 | 3.80 | 3.63 | 3.01 | 3.16 | 3.09 | 2.78 | 2.24 | 1.77 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 37.53 | 34.06 | 33.22 | 33.19 | 33.19 | 35.31 | 40.24 | 44.58 | 45.44 | 50.09 | 57.59 | 61.15 | 62.10 | 62.54 | 62.37 | 62.36 | 62.21 | 61.32 | 54.14 | 54.92 | 54.72 | 51.06 | 44.11 | 41.01 |
| 24190 | 0.33 | 0.47 | 0.72 | 0.65 | 0.62 | 0.42 | 0.63 | 0.92 | 1.11 | 1.22 | 1.35 | 1.67 | 1.75 | 1.82 | 1.82 | 1.93 | 1.93 | 1.79 | 1.32 | 1.44 | 1.39 | 1.34 | 0.99 | 0.69 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 37.53 | 34.06 | 33.22 | 33.19 | 33.19 | 35.31 | 40.24 | 44.58 | 45.44 | 50.09 | 57.59 | 61.15 | 62.10 | 62.54 | 62.37 | 62.36 | 62.21 | 61.32 | 54.14 | 54.92 | 54.72 | 51.06 | 44.11 | 41.01 |
| 23571 | 0.33 | 0.47 | 0.72 | 0.65 | 0.62 | 0.42 | 0.63 | 0.92 | 1.11 | 1.22 | 1.35 | 1.67 | 1.75 | 1.82 | 1.82 | 1.93 | 1.93 | 1.79 | 1.32 | 1.44 | 1.39 | 1.34 | 0.99 | 0.69 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 37.53 | 34.06 | 33.22 | 33.19 | 33.19 | 35.31 | 40.24 | 44.58 | 45.44 | 50.09 | 57.59 | 61.15 | 62.10 | 62.54 | 62.37 | 62.36 | 62.21 | 61.32 | 54.14 | 54.92 | 54.72 | 51.06 | 44.11 | 41.01 |
| 23572 | 0.33 | 0.47 | 0.72 | 0.65 | 0.62 | 0.42 | 0.63 | 0.92 | 1.11 | 1.22 | 1.35 | 1.67 | 1.75 | 1.82 | 1.82 | 1.93 | 1.93 | 1.79 | 1.32 | 1.44 | 1.39 | 1.34 | 0.99 | 0.69 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 37.53 | 34.06 | 33.22 | 33.19 | 33.19 | 35.31 | 40.24 | 44.58 | 45.44 | 50.09 | 57.59 | 61.15 | 62.10 | 62.54 | 62.37 | 62.36 | 62.21 | 61.32 | 54.14 | 54.92 | 54.72 | 51.06 | 44.11 | 41.01 |
| 23573 | 0.33 | 0.47 | 0.72 | 0.65 | 0.62 | 0.42 | 0.63 | 0.92 | 1.11 | 1.22 | 1.35 | 1.67 | 1.75 | 1.82 | 1.82 | 1.93 | 1.93 | 1.79 | 1.32 | 1.44 | 1.39 | 1.34 | 0.99 | 0.69 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 37.53 | 34.06 | 33.22 | 33.19 | 33.19 | 35.31 | 40.24 | 44.58 | 45.44 | 50.09 | 57.59 | 61.15 | 62.10 | 62.54 | 62.37 | 62.36 | 62.21 | 61.32 | 54.14 | 54.92 | 54.72 | 51.06 | 44.11 | 41.01 |
| 23574 | 0.33 | 0.47 | 0.72 | 0.65 | 0.62 | 0.42 | 0.63 | 0.92 | 1.11 | 1.22 | 1.35 | 1.67 | 1.75 | 1.82 | 1.82 | 1.93 | 1.93 | 1.79 | 1.32 | 1.44 | 1.39 | 1.34 | 0.99 | 0.69 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| ALCOA_RYNLDS___DRP 24188 | 36.82 -0.37 0.00 | 33.22 -0.37 0.00 | 32.15 -0.36 0.00 | 32.18 -0.36 0.00 | 32.18 -0.39 0.00 | 34.51 -0.38 0.00 | 39.10 -0.51 0.00 | 42.70 -0.96 0.00 | 43.27 -1.06 0.00 | 47.70 -1.17 0.00 | 54.44 -1.80 0.00 | 57.40 -2.08 0.00 | 57.70 -2.66 0.00 | 58.04 -2.67 0.00 | 58.13 -2.42 0.00 | 57.28 -3.14 0.00 | 57.09 -3.19 0.00 | 56.62 -2.92 0.00 | 50.97 -1.85 0.00 | 51.82 -1.66 0.00 | 51.73 -1.60 0.00 | 48.03 -1.69 0.00 | 42.04 -1.08 0.00 | 39.68 -0.65 0.00 |
| ALLEGHENY___COGEN 23514 | 36.60 -0.60 0.00 | 32.75 -0.84 0.00 | 31.63 -0.88 0.00 | 31.66 -0.88 0.00 | 31.79 -0.78 0.00 | 34.20 -0.70 0.00 | 38.54 -1.07 0.00 | 44.41 0.74 0.00 | 45.31 0.98 0.00 | 47.16 -1.71 0.00 | 53.99 -2.25 0.00 | 56.81 -2.68 0.00 | 57.58 -2.78 0.00 | 57.74 -2.98 0.00 | 57.77 -2.79 0.00 | 57.83 -2.60 0.00 | 57.75 -2.53 0.00 | 56.50 -3.04 0.00 | 50.23 -2.59 0.00 | 49.41 -4.06 0.00 | 49.44 -3.89 0.00 | 49.52 -0.20 0.00 | 42.82 -0.30 0.00 | 38.59 -1.73 0.00 |
| AMERICAN_REF_FUEL 24010 | 35.15 -2.05 0.00 | 31.47 -2.12 0.00 | 30.39 -2.11 0.00 | 30.42 -2.11 0.00 | 30.52 -2.05 0.00 | 32.70 -2.20 0.00 | 35.77 -3.84 0.00 | 41.52 -2.14 0.00 | 41.98 -2.35 0.00 | 47.11 -1.76 0.00 | 53.71 -2.53 0.00 | 56.45 -3.03 0.00 | 57.34 -3.02 0.00 | 57.31 -3.40 0.00 | 57.22 -3.33 0.00 | 57.22 -3.20 0.00 | 57.21 -3.07 0.00 | 56.03 -3.51 0.00 | 50.44 -2.38 0.00 | 50.53 -2.94 0.00 | 50.72 -2.61 0.00 | 47.98 -1.74 0.00 | 42.04 -1.08 0.00 | 37.38 -2.94 0.00 |
| ARTHUR_KILL_GT_1 23520 | 39.55 2.34 -0.01 | 35.71 2.12 -0.01 | 34.53 2.02 -0.01 | 34.50 1.95 -0.01 | 34.50 1.92 -0.01 | 37.03 2.13 -0.01 | 42.39 2.77 -0.01 | 47.47 3.80 -0.01 | 50.63 4.34 -1.96 | 64.11 4.84 -10.40 | 71.46 6.02 -9.20 | 66.96 6.90 -0.58 | 88.13 7.24 -20.53 | 88.54 7.47 -20.36 | 88.57 7.63 -20.39 | 88.71 7.86 -20.43 | 88.68 7.90 -20.50 | 87.83 7.50 -20.79 | 80.31 6.23 -21.26 | 71.90 6.31 -12.11 | 83.03 5.97 -23.73 | 62.15 5.27 -7.16 | 56.24 4.10 -9.02 | 43.56 3.23 -0.01 |
| ARTHUR_KILL_2 23512 | 39.55 2.34 -0.01 | 35.71 2.12 -0.01 | 34.53 2.02 -0.01 | 34.50 1.95 -0.01 | 34.50 1.92 -0.01 | 37.03 2.13 -0.01 | 42.39 2.77 -0.01 | 47.47 3.80 -0.01 | 50.63 4.34 -1.96 | 64.11 4.84 -10.40 | 71.46 6.02 -9.20 | 66.96 6.90 -0.58 | 88.13 7.24 -20.53 | 88.54 7.47 -20.36 | 88.57 7.63 -20.39 | 88.71 7.86 -20.43 | 88.68 7.90 -20.50 | 87.83 7.50 -20.79 | 80.31 6.23 -21.26 | 71.90 6.31 -12.11 | 83.03 5.97 -23.73 | 62.15 5.27 -7.16 | 56.24 4.10 -9.02 | 43.56 3.23 -0.01 |
| ARTHUR_KILL_3 23513 | 39.61 2.42 0.00 | 35.74 2.15 0.00 | 34.52 2.02 0.00 | 34.46 1.92 0.00 | 34.46 1.89 0.00 | 36.99 2.09 0.00 | 42.38 2.77 0.00 | 47.29 3.62 0.00 | 50.49 4.21 -1.95 | 64.05 4.79 -10.39 | 71.34 5.91 -9.19 | 66.84 6.78 -0.57 | 88.00 7.12 -20.52 | 88.35 7.29 -20.35 | 88.39 7.45 -20.39 | 88.46 7.61 -20.42 | 88.43 7.66 -20.49 | 87.65 7.32 -20.79 | 80.20 6.13 -21.25 | 71.79 6.20 -12.11 | 82.92 5.87 -23.72 | 61.99 5.12 -7.15 | 56.18 4.05 -9.01 | 43.47 3.15 0.00 |
| ASHOKAN____ 23654 | 39.31 2.12 0.00 | 35.50 1.91 0.00 | 34.39 1.89 0.00 | 34.39 1.85 0.00 | 34.42 1.86 0.00 | 36.85 1.95 0.00 | 42.19 2.57 0.00 | 46.63 2.97 0.00 | 47.61 3.28 0.00 | 52.54 3.67 0.00 | 60.86 4.61 0.00 | 64.66 5.17 0.00 | 65.79 5.43 0.00 | 66.24 5.52 0.00 | 66.18 5.63 0.00 | 66.23 5.80 0.00 | 66.13 5.85 0.00 | 65.07 5.54 0.00 | 57.41 4.59 0.00 | 58.18 4.71 0.00 | 57.86 4.53 0.00 | 53.95 4.23 0.00 | 46.31 3.19 0.00 | 43.14 2.82 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 39.84 2.64 -0.01 | 35.98 2.38 -0.01 | 34.76 2.24 -0.01 | 34.72 2.18 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.63 3.01 -0.01 | 47.43 3.76 -0.01 | 48.49 4.17 0.01 | 53.65 4.79 0.01 | 62.16 5.91 -0.01 | 66.27 6.78 -0.01 | 67.42 7.06 -0.01 | 68.07 7.35 -0.01 | 67.95 7.39 -0.01 | 68.11 7.67 -0.01 | 68.00 7.72 -0.01 | 66.87 7.32 -0.01 | 58.90 6.07 -0.01 | 59.68 6.20 0.00 | 59.15 5.81 -0.01 | 54.80 5.07 -0.01 | 47.09 3.97 -0.01 | 43.43 3.10 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 39.84 2.64 -0.01 | 35.98 2.38 -0.01 | 34.76 2.24 -0.01 | 34.72 2.18 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.63 3.01 -0.01 | 47.43 3.76 -0.01 | 48.49 4.17 0.01 | 53.65 4.79 0.01 | 62.16 5.91 -0.01 | 66.27 6.78 -0.01 | 67.42 7.06 -0.01 | 68.07 7.35 -0.01 | 67.95 7.39 -0.01 | 68.11 7.67 -0.01 | 68.00 7.72 -0.01 | 66.87 7.32 -0.01 | 58.90 6.07 -0.01 | 59.68 6.20 0.00 | 59.15 5.81 -0.01 | 54.80 5.07 -0.01 | 47.09 3.97 -0.01 | 43.43 3.10 -0.01 |
| ASTORIA_GT2_1 24094 | 39.84 2.64 -0.01 | 35.98 2.38 -0.01 | 34.76 2.24 -0.01 | 34.72 2.18 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.63 3.01 -0.01 | 47.43 3.76 -0.01 | 48.54 4.21 0.01 | 53.65 4.79 0.01 | 62.21 5.96 -0.01 | 66.27 6.78 -0.01 | 67.48 7.12 -0.01 | 68.07 7.35 -0.01 | 68.01 7.45 -0.01 | 68.11 7.67 -0.01 | 68.00 7.72 -0.01 | 66.93 7.38 -0.01 | 58.90 6.07 -0.01 | 59.68 6.20 0.00 | 59.15 5.81 -0.01 | 54.85 5.12 -0.01 | 47.14 4.01 -0.01 | 43.43 3.10 -0.01 |
| ASTORIA_GT2_2 24095 | 39.84 2.64 -0.01 | 35.98 2.38 -0.01 | 34.76 2.24 -0.01 | 34.72 2.18 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.63 3.01 -0.01 | 47.43 3.76 -0.01 | 48.54 4.21 0.01 | 53.65 4.79 0.01 | 62.21 5.96 -0.01 | 66.27 6.78 -0.01 | 67.48 7.12 -0.01 | 68.07 7.35 -0.01 | 68.01 7.45 -0.01 | 68.11 7.67 -0.01 | 68.00 7.72 -0.01 | 66.93 7.38 -0.01 | 58.90 6.07 -0.01 | 59.68 6.20 0.00 | 59.15 5.81 -0.01 | 54.85 5.12 -0.01 | 47.14 4.01 -0.01 | 43.43 3.10 -0.01 |
| ASTORIA_GT2_3 24096 | 39.84 2.64 -0.01 | 35.98 2.38 -0.01 | 34.76 2.24 -0.01 | 34.72 2.18 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.63 3.01 -0.01 | 47.43 3.76 -0.01 | 48.54 4.21 0.01 | 53.65 4.79 0.01 | 62.21 5.96 -0.01 | 66.27 6.78 -0.01 | 67.48 7.12 -0.01 | 68.07 7.35 -0.01 | 68.01 7.45 -0.01 | 68.11 7.67 -0.01 | 68.00 7.72 -0.01 | 66.93 7.38 -0.01 | 58.90 6.07 -0.01 | 59.68 6.20 0.00 | 59.15 5.81 -0.01 | 54.85 5.12 -0.01 | 47.14 4.01 -0.01 | 43.43 3.10 -0.01 |
| ASTORIA_GT2_4 24097 | 39.84 2.64 -0.01 | 35.98 2.38 -0.01 | 34.76 2.24 -0.01 | 34.72 2.18 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.63 3.01 -0.01 | 47.43 3.76 -0.01 | 48.54 4.21 0.01 | 53.65 4.79 0.01 | 62.21 5.96 -0.01 | 66.27 6.78 -0.01 | 67.48 7.12 -0.01 | 68.07 7.35 -0.01 | 68.01 7.45 -0.01 | 68.11 7.67 -0.01 | 68.00 7.72 -0.01 | 66.93 7.38 -0.01 | 58.90 6.07 -0.01 | 59.68 6.20 0.00 | 59.15 5.81 -0.01 | 54.85 5.12 -0.01 | 47.14 4.01 -0.01 | 43.43 3.10 -0.01 |
| ASTORIA_GT3_1 24098 | 39.84 2.64 -0.01 | 35.98 2.38 -0.01 | 34.76 2.24 -0.01 | 34.72 2.18 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.63 3.01 -0.01 | 47.43 3.76 -0.01 | 48.54 4.21 0.01 | 53.65 4.79 0.01 | 62.21 5.96 -0.01 | 66.27 6.78 -0.01 | 67.48 7.12 -0.01 | 68.07 7.35 -0.01 | 68.01 7.45 -0.01 | 68.11 7.67 -0.01 | 68.00 7.72 -0.01 | 66.93 7.38 -0.01 | 58.90 6.07 -0.01 | 59.68 6.20 0.00 | 59.15 5.81 -0.01 | 54.85 5.12 -0.01 | 47.14 4.01 -0.01 | 43.43 3.10 -0.01 |
| ASTORIA_GT3_2 24099 | 39.84 2.64 -0.01 | 35.98 2.38 -0.01 | 34.76 2.24 -0.01 | 34.72 2.18 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.63 3.01 -0.01 | 47.43 3.76 -0.01 | 48.54 4.21 0.01 | 53.65 4.79 0.01 | 62.21 5.96 -0.01 | 66.27 6.78 -0.01 | 67.48 7.12 -0.01 | 68.07 7.35 -0.01 | 68.01 7.45 -0.01 | 68.11 7.67 -0.01 | 68.00 7.72 -0.01 | 66.93 7.38 -0.01 | 58.90 6.07 -0.01 | 59.68 6.20 0.00 | 59.15 5.81 -0.01 | 54.85 5.12 -0.01 | 47.14 4.01 -0.01 | 43.43 3.10 -0.01 |
| ASTORIA_GT3_3 24100 | 39.84 2.64 -0.01 | 35.98 2.38 -0.01 | 34.76 2.24 -0.01 | 34.72 2.18 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.63 3.01 -0.01 | 47.43 3.76 -0.01 | 48.54 4.21 0.01 | 53.65 4.79 0.01 | 62.21 5.96 -0.01 | 66.27 6.78 -0.01 | 67.48 7.12 -0.01 | 68.07 7.35 -0.01 | 68.01 7.45 -0.01 | 68.11 7.67 -0.01 | 68.00 7.72 -0.01 | 66.93 7.38 -0.01 | 58.90 6.07 -0.01 | 59.68 6.20 0.00 | 59.15 5.81 -0.01 | 54.85 5.12 -0.01 | 47.14 4.01 -0.01 | 43.43 3.10 -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT3_4 24101 | 39.84 2.64 -0.01 | 35.98 2.38 -0.01 | 34.76 2.24 -0.01 | 34.72 2.18 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.63 3.01 -0.01 | 47.43 3.76 -0.01 | 48.54 4.21 0.01 | 53.65 4.79 0.01 | 62.21 5.96 -0.01 | 66.27 6.78 -0.01 | 67.48 7.12 -0.01 | 68.07 7.35 -0.01 | 68.01 7.45 -0.01 | 68.11 7.67 -0.01 | 68.00 7.72 -0.01 | 66.93 7.38 -0.01 | 58.90 6.07 -0.01 | 59.68 6.20 0.00 | 59.15 5.81 -0.01 | 54.85 5.12 -0.01 | 47.14 4.01 -0.01 | 43.43 3.10 -0.01 |
| ASTORIA_GT4_1 24102 | 39.84 2.64 -0.01 | 35.98 2.38 -0.01 | 34.76 2.24 -0.01 | 34.72 2.18 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.63 3.01 -0.01 | 47.43 3.76 -0.01 | 48.54 4.21 0.01 | 53.65 4.79 0.01 | 62.21 5.96 -0.01 | 66.27 6.78 -0.01 | 67.48 7.12 -0.01 | 68.07 7.35 -0.01 | 68.01 7.45 -0.01 | 68.11 7.67 -0.01 | 68.00 7.72 -0.01 | 66.93 7.38 -0.01 | 58.90 6.07 -0.01 | 59.68 6.20 0.00 | 59.15 5.81 -0.01 | 54.85 5.12 -0.01 | 47.14 4.01 -0.01 | 43.43 3.10 -0.01 |
| ASTORIA_GT4_2 24103 | 39.84 2.64 -0.01 | 35.98 2.38 -0.01 | 34.76 2.24 -0.01 | 34.72 2.18 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.63 3.01 -0.01 | 47.43 3.76 -0.01 | 48.54 4.21 0.01 | 53.65 4.79 0.01 | 62.21 5.96 -0.01 | 66.27 6.78 -0.01 | 67.48 7.12 -0.01 | 68.07 7.35 -0.01 | 68.01 7.45 -0.01 | 68.11 7.67 -0.01 | 68.00 7.72 -0.01 | 66.93 7.38 -0.01 | 58.90 6.07 -0.01 | 59.68 6.20 0.00 | 59.15 5.81 -0.01 | 54.85 5.12 -0.01 | 47.14 4.01 -0.01 | 43.43 3.10 -0.01 |
| ASTORIA_GT4_3 24104 | 39.84 2.64 -0.01 | 35.98 2.38 -0.01 | 34.76 2.24 -0.01 | 34.72 2.18 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.63 3.01 -0.01 | 47.43 3.76 -0.01 | 48.54 4.21 0.01 | 53.65 4.79 0.01 | 62.21 5.96 -0.01 | 66.27 6.78 -0.01 | 67.48 7.12 -0.01 | 68.07 7.35 -0.01 | 68.01 7.45 -0.01 | 68.11 7.67 -0.01 | 68.00 7.72 -0.01 | 66.93 7.38 -0.01 | 58.90 6.07 -0.01 | 59.68 6.20 0.00 | 59.15 5.81 -0.01 | 54.85 5.12 -0.01 | 47.14 4.01 -0.01 | 43.43 3.10 -0.01 |
| ASTORIA_GT4_4 24105 | 39.84 2.64 -0.01 | 35.98 2.38 -0.01 | 34.76 2.24 -0.01 | 34.72 2.18 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.63 3.01 -0.01 | 47.43 3.76 -0.01 | 48.54 4.21 0.01 | 53.65 4.79 0.01 | 62.21 5.96 -0.01 | 66.27 6.78 -0.01 | 67.48 7.12 -0.01 | 68.07 7.35 -0.01 | 68.01 7.45 -0.01 | 68.11 7.67 -0.01 | 68.00 7.72 -0.01 | 66.93 7.38 -0.01 | 58.90 6.07 -0.01 | 59.68 6.20 0.00 | 59.15 5.81 -0.01 | 54.85 5.12 -0.01 | 47.14 4.01 -0.01 | 43.43 3.10 -0.01 |
| ASTORIA_GT_1 23523 | 39.81 2.60 -0.01 | 35.95 2.35 -0.01 | 34.72 2.21 -0.01 | 34.66 2.11 -0.01 | 34.66 2.08 -0.01 | 37.21 2.30 -0.01 | 42.63 3.01 -0.01 | 47.56 3.89 -0.01 | 54.35 4.43 -5.59 | 58.10 5.03 -4.20 | 67.54 6.19 -5.11 | 68.19 7.08 -1.63 | 68.19 7.42 -0.41 | 68.31 7.59 -0.01 | 68.25 7.69 -0.01 | 68.35 7.92 -0.01 | 68.66 7.96 -0.42 | 67.60 7.62 -0.44 | 59.16 6.34 -0.01 | 59.95 6.47 0.00 | 59.47 6.13 -0.01 | 55.10 5.37 -0.01 | 47.39 4.27 -0.01 | 43.72 3.39 -0.01 |
| ASTORIA_GT_10 24110 | 39.81 2.60 -0.01 | 35.95 2.35 -0.01 | 34.72 2.21 -0.01 | 34.66 2.11 -0.01 | 34.66 2.08 -0.01 | 37.21 2.30 -0.01 | 42.63 3.01 -0.01 | 47.56 3.89 -0.01 | 54.35 4.43 -5.59 | 58.10 5.03 -4.20 | 67.54 6.19 -5.11 | 68.19 7.08 -1.63 | 68.19 7.42 -0.41 | 68.31 7.59 -0.01 | 68.25 7.69 -0.01 | 68.35 7.92 -0.01 | 68.66 7.96 -0.42 | 67.60 7.62 -0.44 | 59.16 6.34 -0.01 | 59.95 6.47 0.00 | 59.47 6.13 -0.01 | 55.10 5.37 -0.01 | 47.39 4.27 -0.01 | 43.72 3.39 -0.01 |
| ASTORIA_GT_11 24225 | 39.81 2.60 -0.01 | 35.95 2.35 -0.01 | 34.72 2.21 -0.01 | 34.66 2.11 -0.01 | 34.66 2.08 -0.01 | 37.21 2.30 -0.01 | 42.63 3.01 -0.01 | 47.56 3.89 -0.01 | 54.35 4.43 -5.59 | 58.10 5.03 -4.20 | 67.54 6.19 -5.11 | 68.19 7.08 -1.63 | 68.19 7.42 -0.41 | 68.31 7.59 -0.01 | 68.25 7.69 -0.01 | 68.35 7.92 -0.01 | 68.66 7.96 -0.42 | 67.60 7.62 -0.44 | 59.16 6.34 -0.01 | 59.95 6.47 0.00 | 59.47 6.13 -0.01 | 55.10 5.37 -0.01 | 47.39 4.27 -0.01 | 43.72 3.39 -0.01 |
| ASTORIA_GT_12 24226 | 39.81 2.60 -0.01 | 35.95 2.35 -0.01 | 34.72 2.21 -0.01 | 34.66 2.11 -0.01 | 34.66 2.08 -0.01 | 37.21 2.30 -0.01 | 42.63 3.01 -0.01 | 47.56 3.89 -0.01 | 54.35 4.43 -5.59 | 58.10 5.03 -4.20 | 67.54 6.19 -5.11 | 68.19 7.08 -1.63 | 68.19 7.42 -0.41 | 68.31 7.59 -0.01 | 68.25 7.69 -0.01 | 68.35 7.92 -0.01 | 68.66 7.96 -0.42 | 67.60 7.62 -0.44 | 59.16 6.34 -0.01 | 59.95 6.47 0.00 | 59.47 6.13 -0.01 | 55.10 5.37 -0.01 | 47.39 4.27 -0.01 | 43.72 3.39 -0.01 |
| ASTORIA_GT_13 24227 | 39.81 2.60 -0.01 | 35.95 2.35 -0.01 | 34.72 2.21 -0.01 | 34.66 2.11 -0.01 | 34.66 2.08 -0.01 | 37.21 2.30 -0.01 | 42.63 3.01 -0.01 | 47.56 3.89 -0.01 | 54.35 4.43 -5.59 | 58.10 5.03 -4.20 | 67.54 6.19 -5.11 | 68.19 7.08 -1.63 | 68.19 7.42 -0.41 | 68.31 7.59 -0.01 | 68.25 7.69 -0.01 | 68.35 7.92 -0.01 | 68.66 7.96 -0.42 | 67.60 7.62 -0.44 | 59.16 6.34 -0.01 | 59.95 6.47 0.00 | 59.47 6.13 -0.01 | 55.10 5.37 -0.01 | 47.39 4.27 -0.01 | 43.72 3.39 -0.01 |
| ASTORIA_GT_5 24106 | 39.84 2.64 -0.01 | 35.98 2.38 -0.01 | 34.76 2.24 -0.01 | 34.72 2.18 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.63 3.01 -0.01 | 47.43 3.76 -0.01 | 48.54 4.21 0.01 | 53.65 4.79 0.01 | 62.21 5.96 -0.01 | 66.27 6.78 -0.01 | 67.48 7.12 -0.01 | 68.07 7.35 -0.01 | 68.01 7.45 -0.01 | 68.11 7.67 -0.01 | 68.00 7.72 -0.01 | 66.93 7.38 -0.01 | 58.90 6.07 -0.01 | 59.68 6.20 0.00 | 59.15 5.81 -0.01 | 54.85 5.12 -0.01 | 47.14 4.01 -0.01 | 43.43 3.10 -0.01 |
| ASTORIA_GT_7 24107 | 39.84 2.64 -0.01 | 35.98 2.38 -0.01 | 34.76 2.24 -0.01 | 34.72 2.18 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.63 3.01 -0.01 | 47.43 3.76 -0.01 | 48.54 4.21 0.01 | 53.65 4.79 0.01 | 62.21 5.96 -0.01 | 66.27 6.78 -0.01 | 67.48 7.12 -0.01 | 68.07 7.35 -0.01 | 68.01 7.45 -0.01 | 68.11 7.67 -0.01 | 68.00 7.72 -0.01 | 66.93 7.38 -0.01 | 58.90 6.07 -0.01 | 59.68 6.20 0.00 | 59.15 5.81 -0.01 | 54.85 5.12 -0.01 | 47.14 4.01 -0.01 | 43.43 3.10 -0.01 |
| ASTORIA_GT_8 24108 | 39.84 2.64 -0.01 | 35.98 2.38 -0.01 | 34.76 2.24 -0.01 | 34.72 2.18 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.63 3.01 -0.01 | 47.43 3.76 -0.01 | 48.54 4.21 0.01 | 53.65 4.79 0.01 | 62.21 5.96 -0.01 | 66.27 6.78 -0.01 | 67.48 7.12 -0.01 | 68.07 7.35 -0.01 | 68.01 7.45 -0.01 | 68.11 7.67 -0.01 | 68.00 7.72 -0.01 | 66.93 7.38 -0.01 | 58.90 6.07 -0.01 | 59.68 6.20 0.00 | 59.15 5.81 -0.01 | 54.85 5.12 -0.01 | 47.14 4.01 -0.01 | 43.43 3.10 -0.01 |
| ASTORIA___2 24149 | 39.84 2.64 -0.01 | 35.98 2.38 -0.01 | 34.76 2.24 -0.01 | 34.72 2.18 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.63 3.01 -0.01 | 47.43 3.76 -0.01 | 48.54 4.21 0.01 | 53.65 4.79 0.01 | 62.21 5.96 -0.01 | 66.27 6.78 -0.01 | 67.48 7.12 -0.01 | 68.07 7.35 -0.01 | 68.01 7.45 -0.01 | 68.11 7.67 -0.01 | 68.00 7.72 -0.01 | 66.93 7.38 -0.01 | 58.90 6.07 -0.01 | 59.68 6.20 0.00 | 59.15 5.81 -0.01 | 54.85 5.12 -0.01 | 47.14 4.01 -0.01 | 43.43 3.10 -0.01 |
| ASTORIA___3 23516 | 39.81 2.60 -0.01 | 35.95 2.35 -0.01 | 34.72 2.21 -0.01 | 34.66 2.11 -0.01 | 34.66 2.08 -0.01 | 37.21 2.30 -0.01 | 42.63 3.01 -0.01 | 47.56 3.89 -0.01 | 54.35 4.43 -5.59 | 58.10 5.03 -4.20 | 67.54 6.19 -5.11 | 68.19 7.08 -1.63 | 68.19 7.42 -0.41 | 68.31 7.59 -0.01 | 68.25 7.69 -0.01 | 68.35 7.92 -0.01 | 68.66 7.96 -0.42 | 67.60 7.62 -0.44 | 59.16 6.34 -0.01 | 59.95 6.47 0.00 | 59.47 6.13 -0.01 | 55.10 5.37 -0.01 | 47.39 4.27 -0.01 | 43.72 3.39 -0.01 |
| ASTORIA___4 23517 | 39.84 2.64 -0.01 | 35.98 2.38 -0.01 | 34.76 2.24 -0.01 | 34.72 2.18 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.63 3.01 -0.01 | 47.43 3.76 -0.01 | 48.54 4.21 0.01 | 53.65 4.79 0.01 | 62.21 5.96 -0.01 | 66.27 6.78 -0.01 | 67.48 7.12 -0.01 | 68.07 7.35 -0.01 | 68.01 7.45 -0.01 | 68.11 7.67 -0.01 | 68.00 7.72 -0.01 | 66.93 7.38 -0.01 | 58.90 6.07 -0.01 | 59.68 6.20 0.00 | 59.15 5.81 -0.01 | 54.85 5.12 -0.01 | 47.14 4.01 -0.01 | 43.43 3.10 -0.01 |

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|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA___5 23518 | 39.81 2.60 -0.01 | 35.95 2.35 -0.01 | 34.72 2.21 -0.01 | 34.66 2.11 -0.01 | 34.66 2.08 -0.01 | 37.21 2.30 -0.01 | 42.63 3.01 -0.01 | 47.56 3.89 -0.01 | 54.35 4.43 -5.59 | 58.10 5.03 -4.20 | 67.54 6.19 -5.11 | 68.19 7.08 -1.63 | 68.19 7.42 -0.41 | 68.31 7.59 -0.01 | 68.25 7.69 -0.01 | 68.35 7.92 -0.01 | 68.66 7.96 -0.42 | 67.60 7.62 -0.44 | 59.16 6.34 -0.01 | 59.95 6.47 0.00 | 59.47 6.13 -0.01 | 55.10 5.37 -0.01 | 47.39 4.27 -0.01 | 43.72 3.39 -0.01 |
| ATHENS_STG_1 23668 | 38.46 1.26 0.00 | 34.80 1.21 0.00 | 33.71 1.20 0.00 | 33.74 1.20 0.00 | 33.74 1.17 0.00 | 36.12 1.22 0.00 | 41.20 1.58 0.00 | 45.72 2.05 0.00 | 46.59 2.26 0.00 | 51.31 2.44 0.00 | 59.22 2.98 0.00 | 62.87 3.39 0.00 | 63.92 3.56 0.00 | 64.36 3.64 0.00 | 64.31 3.75 0.00 | 64.29 3.87 0.00 | 64.20 3.92 0.00 | 63.17 3.63 0.00 | 55.83 3.01 0.00 | 56.58 3.10 0.00 | 56.26 2.93 0.00 | 52.51 2.78 0.00 | 45.27 2.16 0.00 | 42.02 1.69 0.00 |
| ATHENS_STG_2 23670 | 38.46 1.26 0.00 | 34.80 1.21 0.00 | 33.71 1.20 0.00 | 33.74 1.20 0.00 | 33.74 1.17 0.00 | 36.12 1.22 0.00 | 41.20 1.58 0.00 | 45.72 2.05 0.00 | 46.59 2.26 0.00 | 51.31 2.44 0.00 | 59.22 2.98 0.00 | 62.87 3.39 0.00 | 63.92 3.56 0.00 | 64.36 3.64 0.00 | 64.31 3.75 0.00 | 64.29 3.87 0.00 | 64.20 3.92 0.00 | 63.17 3.63 0.00 | 55.83 3.01 0.00 | 56.58 3.10 0.00 | 56.26 2.93 0.00 | 52.51 2.78 0.00 | 45.27 2.16 0.00 | 42.02 1.69 0.00 |
| ATHENS_STG_3 23677 | 38.46 1.26 0.00 | 34.80 1.21 0.00 | 33.71 1.20 0.00 | 33.74 1.20 0.00 | 33.74 1.17 0.00 | 36.12 1.22 0.00 | 41.20 1.58 0.00 | 45.72 2.05 0.00 | 46.59 2.26 0.00 | 51.31 2.44 0.00 | 59.22 2.98 0.00 | 62.87 3.39 0.00 | 63.92 3.56 0.00 | 64.36 3.64 0.00 | 64.31 3.75 0.00 | 64.29 3.87 0.00 | 64.20 3.92 0.00 | 63.17 3.63 0.00 | 55.83 3.01 0.00 | 56.58 3.10 0.00 | 56.26 2.93 0.00 | 52.51 2.78 0.00 | 45.27 2.16 0.00 | 42.02 1.69 0.00 |
| BARRETT_IC_1 23704 | 64.44 2.94 -24.31 | 49.97 2.72 -13.66 | 35.09 2.57 -0.02 | 35.12 2.57 -0.02 | 35.16 2.57 -0.02 | 37.63 2.72 -0.02 | 58.92 3.41 -15.90 | 65.42 4.19 -17.57 | 70.73 4.57 -21.83 | 79.66 5.03 -25.75 | 86.72 6.13 -24.34 | 89.64 6.90 -23.26 | 89.52 7.24 -21.92 | 99.12 7.41 -31.00 | 97.14 7.63 -28.95 | 101.77 7.79 -33.55 | 109.40 7.84 -41.29 | 101.83 7.56 -34.73 | 95.68 6.34 -36.53 | 83.68 6.52 -23.68 | 87.68 6.08 -28.27 | 78.65 5.42 -23.51 | 72.70 4.40 -25.19 | 67.06 3.87 -22.87 |
| BARRETT_IC_10 23701 | 64.44 2.94 -24.31 | 49.97 2.72 -13.66 | 35.09 2.57 -0.02 | 35.12 2.57 -0.02 | 35.16 2.57 -0.02 | 37.63 2.72 -0.02 | 58.92 3.41 -15.90 | 65.42 4.19 -17.57 | 70.73 4.57 -21.83 | 79.66 5.03 -25.75 | 86.72 6.13 -24.34 | 89.64 6.90 -23.26 | 89.52 7.24 -21.92 | 99.12 7.41 -31.00 | 97.14 7.63 -28.95 | 101.77 7.79 -33.55 | 109.40 7.84 -41.29 | 101.83 7.56 -34.73 | 95.68 6.34 -36.53 | 83.68 6.52 -23.68 | 87.68 6.08 -28.27 | 78.65 5.42 -23.51 | 72.70 4.40 -25.19 | 67.06 3.87 -22.87 |
| BARRETT_IC_11 23702 | 64.44 2.94 -24.31 | 49.97 2.72 -13.66 | 35.09 2.57 -0.02 | 35.12 2.57 -0.02 | 35.16 2.57 -0.02 | 37.63 2.72 -0.02 | 58.92 3.41 -15.90 | 65.42 4.19 -17.57 | 70.73 4.57 -21.83 | 79.66 5.03 -25.75 | 86.72 6.13 -24.34 | 89.64 6.90 -23.26 | 89.52 7.24 -21.92 | 99.12 7.41 -31.00 | 97.14 7.63 -28.95 | 101.77 7.79 -33.55 | 109.40 7.84 -41.29 | 101.83 7.56 -34.73 | 95.68 6.34 -36.53 | 83.68 6.52 -23.68 | 87.68 6.08 -28.27 | 78.65 5.42 -23.51 | 72.70 4.40 -25.19 | 67.06 3.87 -22.87 |
| BARRETT_IC_12 23703 | 64.44 2.94 -24.31 | 49.97 2.72 -13.66 | 35.09 2.57 -0.02 | 35.12 2.57 -0.02 | 35.16 2.57 -0.02 | 37.63 2.72 -0.02 | 58.92 3.41 -15.90 | 65.42 4.19 -17.57 | 70.73 4.57 -21.83 | 79.66 5.03 -25.75 | 86.72 6.13 -24.34 | 89.64 6.90 -23.26 | 89.52 7.24 -21.92 | 99.12 7.41 -31.00 | 97.14 7.63 -28.95 | 101.77 7.79 -33.55 | 109.40 7.84 -41.29 | 101.83 7.56 -34.73 | 95.68 6.34 -36.53 | 83.68 6.52 -23.68 | 87.68 6.08 -28.27 | 78.65 5.42 -23.51 | 72.70 4.40 -25.19 | 67.06 3.87 -22.87 |
| BARRETT_IC_2 23705 | 64.44 2.94 -24.31 | 49.97 2.72 -13.66 | 35.09 2.57 -0.02 | 35.12 2.57 -0.02 | 35.16 2.57 -0.02 | 37.63 2.72 -0.02 | 58.92 3.41 -15.90 | 65.42 4.19 -17.57 | 70.73 4.57 -21.83 | 79.66 5.03 -25.75 | 86.72 6.13 -24.34 | 89.64 6.90 -23.26 | 89.52 7.24 -21.92 | 99.12 7.41 -31.00 | 97.14 7.63 -28.95 | 101.77 7.79 -33.55 | 109.40 7.84 -41.29 | 101.83 7.56 -34.73 | 95.68 6.34 -36.53 | 83.68 6.52 -23.68 | 87.68 6.08 -28.27 | 78.65 5.42 -23.51 | 72.70 4.40 -25.19 | 67.06 3.87 -22.87 |
| BARRETT_IC_3 23706 | 64.44 2.94 -24.31 | 49.97 2.72 -13.66 | 35.09 2.57 -0.02 | 35.12 2.57 -0.02 | 35.16 2.57 -0.02 | 37.63 2.72 -0.02 | 58.92 3.41 -15.90 | 65.42 4.19 -17.57 | 70.73 4.57 -21.83 | 79.66 5.03 -25.75 | 86.72 6.13 -24.34 | 89.64 6.90 -23.26 | 89.52 7.24 -21.92 | 99.12 7.41 -31.00 | 97.14 7.63 -28.95 | 101.77 7.79 -33.55 | 109.40 7.84 -41.29 | 101.83 7.56 -34.73 | 95.68 6.34 -36.53 | 83.68 6.52 -23.68 | 87.68 6.08 -28.27 | 78.65 5.42 -23.51 | 72.70 4.40 -25.19 | 67.06 3.87 -22.87 |
| BARRETT_IC_4 23707 | 64.44 2.94 -24.31 | 49.97 2.72 -13.66 | 35.09 2.57 -0.02 | 35.12 2.57 -0.02 | 35.16 2.57 -0.02 | 37.63 2.72 -0.02 | 58.92 3.41 -15.90 | 65.42 4.19 -17.57 | 70.73 4.57 -21.83 | 79.66 5.03 -25.75 | 86.72 6.13 -24.34 | 89.64 6.90 -23.26 | 89.52 7.24 -21.92 | 99.12 7.41 -31.00 | 97.14 7.63 -28.95 | 101.77 7.79 -33.55 | 109.40 7.84 -41.29 | 101.83 7.56 -34.73 | 95.68 6.34 -36.53 | 83.68 6.52 -23.68 | 87.68 6.08 -28.27 | 78.65 5.42 -23.51 | 72.70 4.40 -25.19 | 67.06 3.87 -22.87 |
| BARRETT_IC_5 23708 | 64.44 2.94 -24.31 | 49.97 2.72 -13.66 | 35.09 2.57 -0.02 | 35.12 2.57 -0.02 | 35.16 2.57 -0.02 | 37.63 2.72 -0.02 | 58.92 3.41 -15.90 | 65.42 4.19 -17.57 | 70.73 4.57 -21.83 | 79.66 5.03 -25.75 | 86.72 6.13 -24.34 | 89.64 6.90 -23.26 | 89.52 7.24 -21.92 | 99.12 7.41 -31.00 | 97.14 7.63 -28.95 | 101.77 7.79 -33.55 | 109.40 7.84 -41.29 | 101.83 7.56 -34.73 | 95.68 6.34 -36.53 | 83.68 6.52 -23.68 | 87.68 6.08 -28.27 | 78.65 5.42 -23.51 | 72.70 4.40 -25.19 | 67.06 3.87 -22.87 |
| BARRETT_IC_6 23709 | 64.44 2.94 -24.31 | 49.97 2.72 -13.66 | 35.09 2.57 -0.02 | 35.12 2.57 -0.02 | 35.16 2.57 -0.02 | 37.63 2.72 -0.02 | 58.92 3.41 -15.90 | 65.42 4.19 -17.57 | 70.73 4.57 -21.83 | 79.66 5.03 -25.75 | 86.72 6.13 -24.34 | 89.64 6.90 -23.26 | 89.52 7.24 -21.92 | 99.12 7.41 -31.00 | 97.14 7.63 -28.95 | 101.77 7.79 -33.55 | 109.40 7.84 -41.29 | 101.83 7.56 -34.73 | 95.68 6.34 -36.53 | 83.68 6.52 -23.68 | 87.68 6.08 -28.27 | 78.65 5.42 -23.51 | 72.70 4.40 -25.19 | 67.06 3.87 -22.87 |
| BARRETT_IC_7 23710 | 64.44 2.94 -24.31 | 49.97 2.72 -13.66 | 35.09 2.57 -0.02 | 35.12 2.57 -0.02 | 35.16 2.57 -0.02 | 37.63 2.72 -0.02 | 58.92 3.41 -15.90 | 65.42 4.19 -17.57 | 70.73 4.57 -21.83 | 79.66 5.03 -25.75 | 86.72 6.13 -24.34 | 89.64 6.90 -23.26 | 89.52 7.24 -21.92 | 99.12 7.41 -31.00 | 97.14 7.63 -28.95 | 101.77 7.79 -33.55 | 109.40 7.84 -41.29 | 101.83 7.56 -34.73 | 95.68 6.34 -36.53 | 83.68 6.52 -23.68 | 87.68 6.08 -28.27 | 78.65 5.42 -23.51 | 72.70 4.40 -25.19 | 67.06 3.87 -22.87 |
| BARRETT_IC_8 23711 | 64.44 2.94 -24.31 | 49.97 2.72 -13.66 | 35.09 2.57 -0.02 | 35.12 2.57 -0.02 | 35.16 2.57 -0.02 | 37.63 2.72 -0.02 | 58.92 3.41 -15.90 | 65.42 4.19 -17.57 | 70.73 4.57 -21.83 | 79.66 5.03 -25.75 | 86.72 6.13 -24.34 | 89.64 6.90 -23.26 | 89.52 7.24 -21.92 | 99.12 7.41 -31.00 | 97.14 7.63 -28.95 | 101.77 7.79 -33.55 | 109.40 7.84 -41.29 | 101.83 7.56 -34.73 | 95.68 6.34 -36.53 | 83.68 6.52 -23.68 | 87.68 6.08 -28.27 | 78.65 5.42 -23.51 | 72.70 4.40 -25.19 | 67.06 3.87 -22.87 |
| BARRETT_IC_9 23700 | 64.44 2.94 -24.31 | 49.97 2.72 -13.66 | 35.09 2.57 -0.02 | 35.12 2.57 -0.02 | 35.16 2.57 -0.02 | 37.63 2.72 -0.02 | 58.92 3.41 -15.90 | 65.42 4.19 -17.57 | 70.73 4.57 -21.83 | 79.66 5.03 -25.75 | 86.72 6.13 -24.34 | 89.64 6.90 -23.26 | 89.52 7.24 -21.92 | 99.12 7.41 -31.00 | 97.14 7.63 -28.95 | 101.77 7.79 -33.55 | 109.40 7.84 -41.29 | 101.83 7.56 -34.73 | 95.68 6.34 -36.53 | 83.68 6.52 -23.68 | 87.68 6.08 -28.27 | 78.65 5.42 -23.51 | 72.70 4.40 -25.19 | 67.06 3.87 -22.87 |

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|-----------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT___1 23545 | 64.44 2.94 -24.31 | 49.97 2.72 -13.66 | 35.09 2.57 -0.02 | 35.12 2.57 -0.02 | 35.16 2.57 -0.02 | 37.63 2.72 -0.02 | 58.92 3.41 -15.90 | 65.42 4.19 -17.57 | 70.73 4.57 -21.83 | 79.66 5.03 -25.75 | 86.72 6.13 -24.34 | 89.64 6.90 -23.26 | 89.52 7.24 -21.92 | 99.12 7.41 -31.00 | 97.14 7.63 -28.95 | 101.77 7.79 -33.55 | 109.40 7.84 -41.29 | 101.83 7.56 -34.73 | 95.68 6.34 -36.53 | 83.68 6.52 -23.68 | 87.68 6.08 -28.27 | 78.65 5.42 -23.51 | 72.70 4.40 -25.19 | 67.06 3.87 -22.87 |
| BARRETT___2 23546 | 64.44 2.94 -24.31 | 49.97 2.72 -13.66 | 35.09 2.57 -0.02 | 35.12 2.57 -0.02 | 35.16 2.57 -0.02 | 37.63 2.72 -0.02 | 58.92 3.41 -15.90 | 65.42 4.19 -17.57 | 70.73 4.57 -21.83 | 79.66 5.03 -25.75 | 86.72 6.13 -24.34 | 89.64 6.90 -23.26 | 89.52 7.24 -21.92 | 99.12 7.41 -31.00 | 97.14 7.63 -28.95 | 101.77 7.79 -33.55 | 109.40 7.84 -41.29 | 101.83 7.56 -34.73 | 95.68 6.34 -36.53 | 83.68 6.52 -23.68 | 87.68 6.08 -28.27 | 78.65 5.42 -23.51 | 72.70 4.40 -25.19 | 67.06 3.87 -22.87 |
| BEAVER RIVER___HYD 24048 | 36.86 -0.33 0.00 | 33.25 -0.34 0.00 | 32.08 -0.42 0.00 | 32.11 -0.42 0.00 | 32.14 -0.42 0.00 | 34.55 -0.35 0.00 | 39.61 0.00 0.00 | 43.01 -0.65 0.00 | 43.58 -0.75 0.00 | 48.24 -0.64 0.00 | 55.01 -1.24 0.00 | 58.11 -1.37 0.00 | 59.09 -1.27 0.00 | 59.38 -1.34 0.00 | 59.34 -1.21 0.00 | 59.16 -1.27 0.00 | 58.53 -1.75 0.00 | 57.22 -2.32 0.00 | 50.91 -1.90 0.00 | 51.76 -1.71 0.00 | 52.00 -1.33 0.00 | 48.28 -1.44 0.00 | 42.38 -0.73 0.00 | 40.48 0.16 0.00 |
| BEEBEE_GT_13 23619 | 36.34 -0.86 0.00 | 32.58 -1.01 0.00 | 31.50 -1.01 0.00 | 31.56 -0.98 0.00 | 31.69 -0.88 0.00 | 34.20 -0.70 0.00 | 38.50 -1.11 0.00 | 44.01 0.35 0.00 | 44.86 0.53 0.00 | 49.70 0.83 0.00 | 57.14 0.90 0.00 | 60.32 0.83 0.00 | 61.26 0.91 0.00 | 61.44 0.73 0.00 | 61.46 0.91 0.00 | 61.33 0.91 0.00 | 61.12 0.84 0.00 | 59.95 0.42 0.00 | 53.34 0.53 0.00 | 53.69 0.21 0.00 | 53.81 0.48 0.00 | 50.32 0.60 0.00 | 43.81 0.69 0.00 | 39.43 -0.89 0.00 |
| BETHLEHEM___GRP 23843 | 37.53 0.33 0.00 | 34.06 0.47 0.00 | 33.22 0.72 0.00 | 33.19 0.65 0.00 | 33.19 0.62 0.00 | 35.31 0.42 0.00 | 40.24 0.63 0.00 | 44.58 0.92 0.00 | 45.44 1.11 0.00 | 50.09 1.22 0.00 | 57.59 1.35 0.00 | 61.15 1.67 0.00 | 62.10 1.75 0.00 | 62.54 1.82 0.00 | 62.37 1.82 0.00 | 62.36 1.93 0.00 | 62.21 1.93 0.00 | 61.32 1.79 0.00 | 54.14 1.32 0.00 | 54.92 1.44 0.00 | 54.72 1.39 0.00 | 51.06 1.34 0.00 | 44.11 0.99 0.00 | 41.01 0.69 0.00 |
| BETHLEHEM___GS1 323560 | 37.53 0.33 0.00 | 34.06 0.47 0.00 | 33.22 0.72 0.00 | 33.19 0.65 0.00 | 33.19 0.62 0.00 | 35.31 0.42 0.00 | 40.24 0.63 0.00 | 44.58 0.92 0.00 | 45.44 1.11 0.00 | 50.09 1.22 0.00 | 57.59 1.35 0.00 | 61.15 1.67 0.00 | 62.10 1.75 0.00 | 62.54 1.82 0.00 | 62.37 1.82 0.00 | 62.36 1.93 0.00 | 62.21 1.93 0.00 | 61.32 1.79 0.00 | 54.14 1.32 0.00 | 54.92 1.44 0.00 | 54.72 1.39 0.00 | 51.06 1.34 0.00 | 44.11 0.99 0.00 | 41.01 0.69 0.00 |
| BETHLEHEM___GS2 323561 | 37.53 0.33 0.00 | 34.06 0.47 0.00 | 33.22 0.72 0.00 | 33.19 0.65 0.00 | 33.19 0.62 0.00 | 35.31 0.42 0.00 | 40.24 0.63 0.00 | 44.58 0.92 0.00 | 45.44 1.11 0.00 | 50.09 1.22 0.00 | 57.59 1.35 0.00 | 61.15 1.67 0.00 | 62.10 1.75 0.00 | 62.54 1.82 0.00 | 62.37 1.82 0.00 | 62.36 1.93 0.00 | 62.21 1.93 0.00 | 61.32 1.79 0.00 | 54.14 1.32 0.00 | 54.92 1.44 0.00 | 54.72 1.39 0.00 | 51.06 1.34 0.00 | 44.11 0.99 0.00 | 41.01 0.69 0.00 |
| BETHLEHEM___GS3 323562 | 37.53 0.33 0.00 | 34.06 0.47 0.00 | 33.22 0.72 0.00 | 33.19 0.65 0.00 | 33.19 0.62 0.00 | 35.31 0.42 0.00 | 40.24 0.63 0.00 | 44.58 0.92 0.00 | 45.44 1.11 0.00 | 50.09 1.22 0.00 | 57.59 1.35 0.00 | 61.15 1.67 0.00 | 62.10 1.75 0.00 | 62.54 1.82 0.00 | 62.37 1.82 0.00 | 62.36 1.93 0.00 | 62.21 1.93 0.00 | 61.32 1.79 0.00 | 54.14 1.32 0.00 | 54.92 1.44 0.00 | 54.72 1.39 0.00 | 51.06 1.34 0.00 | 44.11 0.99 0.00 | 41.01 0.69 0.00 |
| BETHLEHEM___STEEL 23779 | 35.07 -2.12 0.00 | 31.34 -2.25 0.00 | 30.26 -2.24 0.00 | 30.29 -2.24 0.00 | 30.39 -2.18 0.00 | 32.56 -2.34 0.00 | 35.97 -3.64 0.00 | 41.92 -1.75 0.00 | 42.52 -1.82 0.00 | 47.65 -1.22 0.00 | 54.39 -1.86 0.00 | 57.16 -2.32 0.00 | 58.06 -2.29 0.00 | 58.10 -2.61 0.00 | 58.13 -2.42 0.00 | 58.19 -2.24 0.00 | 58.17 -2.11 0.00 | 56.86 -2.68 0.00 | 51.07 -1.74 0.00 | 51.18 -2.30 0.00 | 51.36 -1.97 0.00 | 48.48 -1.24 0.00 | 42.26 -0.86 0.00 | 37.54 -2.78 0.00 |
| BETHPAGE_CC_5 323564 | 64.51 3.01 -24.31 | 50.00 2.75 -13.66 | 35.12 2.60 -0.02 | 35.19 2.64 -0.02 | 35.22 2.64 -0.02 | 37.70 2.79 -0.02 | 59.00 3.49 -15.90 | 65.64 4.41 -17.57 | 71.00 4.83 -21.83 | 80.05 5.42 -25.75 | 86.94 6.36 -24.34 | 89.94 7.20 -23.26 | 89.94 7.66 -21.92 | 99.55 7.83 -31.00 | 97.44 7.93 -28.95 | 102.14 8.16 -33.55 | 109.76 8.20 -41.29 | 102.12 7.86 -34.73 | 95.95 6.60 -36.53 | 83.89 6.74 -23.68 | 88.00 6.40 -28.27 | 78.90 5.67 -23.51 | 72.92 4.61 -25.19 | 66.82 3.63 -22.87 |
| BINGHAMTON___COGEN 23790 | 36.45 -0.74 0.00 | 32.75 -0.84 0.00 | 31.66 -0.85 0.00 | 31.69 -0.85 0.00 | 31.75 -0.81 0.00 | 34.02 -0.87 0.00 | 38.94 -0.67 0.00 | 43.53 -0.13 0.00 | 44.42 0.09 0.00 | 48.82 -0.05 0.00 | 56.36 0.11 0.00 | 59.60 0.12 0.00 | 60.48 0.12 0.00 | 60.84 0.12 0.00 | 61.10 0.54 0.00 | 61.33 0.91 0.00 | 61.31 1.02 0.00 | 60.07 0.54 0.00 | 52.82 0.00 0.00 | 53.37 -0.11 0.00 | 53.38 0.05 0.00 | 49.72 0.00 0.00 | 42.73 -0.39 0.00 | 39.64 -0.69 0.00 |
| BLACK RIVER___HYD 24047 | 36.67 -0.52 0.00 | 33.09 -0.50 0.00 | 31.89 -0.62 0.00 | 31.92 -0.62 0.00 | 31.95 -0.62 0.00 | 34.37 -0.52 0.00 | 39.53 -0.08 0.00 | 42.75 -0.92 0.00 | 43.45 -0.89 0.00 | 48.24 -0.64 0.00 | 54.95 -1.29 0.00 | 58.17 -1.31 0.00 | 59.21 -1.15 0.00 | 59.56 -1.15 0.00 | 59.40 -1.15 0.00 | 59.34 -1.09 0.00 | 58.53 -1.75 0.00 | 57.04 -2.50 0.00 | 50.54 -2.27 0.00 | 51.44 -2.03 0.00 | 51.84 -1.49 0.00 | 48.08 -1.64 0.00 | 42.13 -0.99 0.00 | 40.68 0.36 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 37.98 0.78 0.00 | 34.36 0.77 0.00 | 33.35 0.85 0.00 | 33.38 0.85 0.00 | 33.38 0.81 0.00 | 35.66 0.77 0.00 | 40.52 0.91 0.00 | 44.93 1.27 0.00 | 45.71 1.37 0.00 | 50.34 1.47 0.00 | 57.99 1.74 0.00 | 61.56 2.08 0.00 | 62.53 2.17 0.00 | 62.96 2.25 0.00 | 62.85 2.30 0.00 | 62.84 2.42 0.00 | 62.69 2.41 0.00 | 61.80 2.26 0.00 | 54.56 1.74 0.00 | 55.29 1.82 0.00 | 55.09 1.76 0.00 | 51.41 1.69 0.00 | 44.41 1.29 0.00 | 41.29 0.97 0.00 |
| BOC_GAS_DRP 24189 | 37.98 0.78 0.00 | 34.40 0.81 0.00 | 33.38 0.88 0.00 | 33.41 0.88 0.00 | 33.41 0.85 0.00 | 35.70 0.80 0.00 | 40.64 1.03 0.00 | 45.02 1.35 0.00 | 45.75 1.42 0.00 | 50.34 1.47 0.00 | 57.99 1.74 0.00 | 61.51 2.02 0.00 | 62.47 2.11 0.00 | 62.90 2.19 0.00 | 62.79 2.24 0.00 | 62.78 2.36 0.00 | 62.63 2.35 0.00 | 61.74 2.20 0.00 | 54.56 1.74 0.00 | 55.24 1.76 0.00 | 55.04 1.71 0.00 | 51.41 1.69 0.00 | 44.45 1.34 0.00 | 41.37 1.05 0.00 |
| BORALEX_4TH_BRANCH 23824 | 38.57 1.38 0.00 | 35.20 1.61 0.00 | 34.23 1.72 0.00 | 34.26 1.72 0.00 | 34.26 1.69 0.00 | 36.40 1.50 0.00 | 41.47 1.86 0.00 | 45.94 2.27 0.00 | 46.82 2.48 0.00 | 51.61 2.74 0.00 | 59.51 3.26 0.00 | 63.11 3.63 0.00 | 64.10 3.74 0.00 | 64.42 3.70 0.00 | 64.37 3.81 0.00 | 64.35 3.93 0.00 | 64.08 3.80 0.00 | 63.17 3.63 0.00 | 55.83 3.01 0.00 | 56.63 3.16 0.00 | 56.42 3.09 0.00 | 52.51 2.78 0.00 | 45.36 2.24 0.00 | 42.10 1.77 0.00 |
| BOWLINE___1 23526 | 39.05 1.86 0.00 | 35.30 1.71 0.00 | 34.13 1.63 0.00 | 34.10 1.56 0.00 | 34.10 1.53 0.00 | 36.57 1.67 0.00 | 41.87 2.26 0.00 | 46.55 2.88 0.00 | 47.70 3.37 0.00 | 52.68 3.81 0.00 | 61.08 4.84 0.00 | 65.01 5.33 0.00 | 66.15 5.79 0.00 | 66.66 5.95 0.00 | 66.61 6.06 0.00 | 66.71 6.28 0.00 | 66.61 6.33 0.00 | 65.49 5.95 0.00 | 57.78 4.96 0.00 | 58.56 5.08 0.00 | 58.08 4.75 0.00 | 53.90 4.18 0.00 | 46.35 3.23 0.00 | 42.82 2.50 0.00 |

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| BOWLINE___2 23595 | 39.05 1.86 0.00 | 35.30 1.71 0.00 | 34.13 1.63 0.00 | 34.10 1.56 0.00 | 34.10 1.53 0.00 | 36.57 1.67 0.00 | 41.87 2.26 0.00 | 46.55 2.88 0.00 | 47.70 3.37 0.00 | 52.68 3.81 0.00 | 61.08 4.84 0.00 | 65.01 5.53 0.00 | 66.15 5.79 0.00 | 66.66 5.95 0.00 | 66.61 6.06 0.00 | 66.71 6.28 0.00 | 66.61 6.33 0.00 | 65.49 5.95 0.00 | 57.78 4.96 0.00 | 58.56 5.08 0.00 | 58.13 4.80 0.00 | 53.90 4.18 0.00 | 46.35 3.23 0.00 | 42.82 2.50 0.00 |
| BROOKHAVEN___DRP 24191 | 64.33 2.83 -24.31 | 49.83 2.59 -13.66 | 34.99 2.47 -0.02 | 35.03 2.47 -0.02 | 35.06 2.48 -0.02 | 37.56 2.65 -0.02 | 58.72 3.21 -15.90 | 65.25 4.02 -17.57 | 70.60 4.43 -21.83 | 79.61 4.98 -25.75 | 86.55 5.96 -24.34 | 89.52 6.78 -23.26 | 89.58 7.30 -21.92 | 99.25 7.53 -31.00 | 97.14 7.63 -28.95 | 101.83 7.86 -33.55 | 109.46 7.90 -41.29 | 101.77 7.50 -34.73 | 95.63 6.29 -36.53 | 83.63 6.47 -23.68 | 87.79 6.19 -28.27 | 78.70 5.47 -23.51 | 72.66 4.35 -25.19 | 66.46 3.27 -22.87 |
| BROOKLYN_NAVY_YARD 23515 | 39.61 2.42 0.00 | 35.74 2.15 0.00 | 34.49 1.98 0.00 | 34.42 1.89 0.00 | 34.42 1.86 0.00 | 36.95 2.06 0.00 | 42.42 2.81 0.00 | 47.42 3.76 0.00 | 48.59 4.26 0.00 | 53.66 4.79 0.00 | 62.09 5.85 0.00 | 66.20 6.72 0.00 | 67.42 7.06 0.00 | 67.94 7.22 0.00 | 67.82 7.27 0.00 | 67.92 7.49 0.00 | 67.82 7.54 0.00 | 66.74 7.20 0.00 | 58.89 6.07 0.00 | 59.68 6.20 0.00 | 59.20 5.87 0.00 | 54.84 5.12 0.00 | 47.21 4.10 0.00 | 43.55 3.23 0.00 |
| BURROWS___LYONSDAL 23803 | 37.08 -0.11 0.00 | 33.46 -0.13 0.00 | 32.31 -0.20 0.00 | 32.34 -0.20 0.00 | 32.37 -0.20 0.00 | 34.79 -0.10 0.00 | 39.73 0.12 0.00 | 43.36 -0.31 0.00 | 44.07 -0.27 0.00 | 48.72 -0.15 0.00 | 55.85 -0.39 0.00 | 59.07 -0.42 0.00 | 60.05 -0.30 0.00 | 60.35 -0.36 0.00 | 60.25 -0.30 0.00 | 60.12 -0.30 0.00 | 59.74 -0.54 0.00 | 58.59 -0.95 0.00 | 51.97 -0.85 0.00 | 52.73 -0.75 0.00 | 52.80 -0.53 0.00 | 49.13 -0.60 0.00 | 42.77 -0.34 0.00 | 40.52 0.20 0.00 |
| CALPINE_BETH_PAGE_GT4 24209 | 64.55 3.05 -24.31 | 50.03 2.79 -13.66 | 35.16 2.63 -0.02 | 35.22 2.67 -0.02 | 35.22 2.64 -0.02 | 37.74 2.83 -0.02 | 59.04 3.53 -15.90 | 65.68 4.45 -17.57 | 71.09 4.92 -21.83 | 80.20 5.57 -25.75 | 86.94 6.36 -24.34 | 89.88 7.14 -23.26 | 89.82 7.54 -21.92 | 99.49 7.77 -31.00 | 97.38 7.87 -28.95 | 102.07 8.10 -33.55 | 109.70 8.14 -41.29 | 102.06 7.80 -34.73 | 95.89 6.55 -36.53 | 83.84 6.68 -23.68 | 87.95 6.35 -28.27 | 78.85 5.62 -23.51 | 73.00 4.70 -25.19 | 66.94 3.75 -22.87 |
| CALPINE_BETH_PAGE_GT_4 323586 | 64.55 3.05 -24.31 | 50.03 2.79 -13.66 | 35.16 2.63 -0.02 | 35.22 2.67 -0.02 | 35.22 2.64 -0.02 | 37.74 2.83 -0.02 | 59.04 3.53 -15.90 | 65.68 4.45 -17.57 | 71.09 4.92 -21.83 | 80.20 5.57 -25.75 | 86.94 6.36 -24.34 | 89.88 7.14 -23.26 | 89.82 7.54 -21.92 | 99.49 7.77 -31.00 | 97.38 7.87 -28.95 | 102.07 8.10 -33.55 | 109.70 8.14 -41.29 | 102.06 7.80 -34.73 | 95.89 6.55 -36.53 | 83.84 6.68 -23.68 | 87.95 6.35 -28.27 | 78.85 5.62 -23.51 | 73.00 4.70 -25.19 | 66.94 3.75 -22.87 |
| CALPINE_BP_GT1 23823 | 64.55 3.05 -24.31 | 50.03 2.79 -13.66 | 35.16 2.63 -0.02 | 35.22 2.67 -0.02 | 35.22 2.64 -0.02 | 37.74 2.83 -0.02 | 59.04 3.53 -15.90 | 65.68 4.45 -17.57 | 71.09 4.92 -21.83 | 80.20 5.57 -25.75 | 86.94 6.36 -24.34 | 89.88 7.14 -23.26 | 89.82 7.54 -21.92 | 99.49 7.77 -31.00 | 97.38 7.87 -28.95 | 102.07 8.10 -33.55 | 109.70 8.14 -41.29 | 102.06 7.80 -34.73 | 95.89 6.55 -36.53 | 83.84 6.68 -23.68 | 87.95 6.35 -28.27 | 78.85 5.62 -23.51 | 73.00 4.70 -25.19 | 66.94 3.75 -22.87 |
| CALSPAN___DRP 24200 | 35.07 -2.12 0.00 | 31.34 -2.25 0.00 | 30.26 -2.24 0.00 | 30.29 -2.24 0.00 | 30.39 -2.18 0.00 | 32.56 -2.34 0.00 | 35.97 -3.64 0.00 | 41.92 -1.75 0.00 | 42.52 -1.82 0.00 | 47.65 -1.22 0.00 | 54.39 -1.86 0.00 | 57.16 -2.32 0.00 | 58.06 -2.29 0.00 | 58.10 -2.61 0.00 | 58.13 -2.42 0.00 | 58.19 -2.24 0.00 | 58.17 -2.11 0.00 | 56.86 -2.68 0.00 | 51.07 -1.74 0.00 | 51.18 -2.30 0.00 | 51.36 -1.97 0.00 | 48.48 -1.24 0.00 | 42.26 -0.86 0.00 | 37.54 -2.78 0.00 |
| CARR_STREET_E_SYR 24060 | 36.34 -0.86 0.00 | 32.75 -0.84 0.00 | 31.66 -0.85 0.00 | 31.69 -0.85 0.00 | 31.75 -0.81 0.00 | 34.06 -0.84 0.00 | 38.66 -0.95 0.00 | 42.75 -0.92 0.00 | 43.31 -1.02 0.00 | 47.80 -1.08 0.00 | 54.95 -1.29 0.00 | 58.11 -1.37 0.00 | 59.03 -1.33 0.00 | 59.38 -1.34 0.00 | 59.28 -1.27 0.00 | 59.22 -1.21 0.00 | 59.07 -1.21 0.00 | 58.17 -1.37 0.00 | 51.55 -1.27 0.00 | 52.09 -1.39 0.00 | 52.05 -1.28 0.00 | 48.58 -1.14 0.00 | 42.26 -0.86 0.00 | 39.52 -0.81 0.00 |
| CARTHAGE___PAPER 23857 | 36.75 -0.45 0.00 | 33.15 -0.44 0.00 | 31.95 -0.55 0.00 | 31.98 -0.55 0.00 | 32.05 -0.52 0.00 | 34.44 -0.45 0.00 | 39.57 -0.04 0.00 | 42.83 -0.83 0.00 | 43.49 -0.84 0.00 | 48.24 -0.64 0.00 | 54.95 -1.29 0.00 | 58.17 -1.31 0.00 | 59.21 -1.15 0.00 | 59.50 -1.21 0.00 | 59.40 -1.15 0.00 | 59.28 -1.15 0.00 | 58.53 -1.75 0.00 | 57.10 -2.44 0.00 | 50.70 -2.11 0.00 | 51.55 -1.93 0.00 | 51.89 -1.44 0.00 | 48.13 -1.59 0.00 | 42.21 -0.91 0.00 | 40.60 0.28 0.00 |
| CE_DUNWOOD___DRP 24194 | 39.35 2.16 0.00 | 35.54 1.95 0.00 | 34.36 1.85 0.00 | 34.33 1.79 0.00 | 34.33 1.76 0.00 | 36.81 1.92 0.00 | 42.15 2.54 0.00 | 46.98 3.32 0.00 | 48.10 3.77 0.00 | 53.12 4.25 0.00 | 61.59 5.34 0.00 | 65.55 6.07 0.00 | 66.75 6.40 0.00 | 67.27 6.56 0.00 | 67.21 6.66 0.00 | 67.31 6.89 0.00 | 67.21 6.93 0.00 | 66.09 6.55 0.00 | 58.26 5.44 0.00 | 59.09 5.61 0.00 | 58.61 5.28 0.00 | 54.35 4.62 0.00 | 46.74 3.62 0.00 | 43.14 2.82 0.00 |
| CE_MILLWOOD___DRP 24193 | 39.20 2.01 0.00 | 35.44 1.85 0.00 | 34.26 1.76 0.00 | 34.23 1.69 0.00 | 34.23 1.66 0.00 | 36.71 1.81 0.00 | 42.03 2.42 0.00 | 46.81 3.14 0.00 | 47.92 3.59 0.00 | 52.93 4.06 0.00 | 61.36 5.12 0.00 | 65.31 5.83 0.00 | 66.51 6.16 0.00 | 67.03 6.31 0.00 | 66.97 6.42 0.00 | 67.01 6.59 0.00 | 66.91 6.63 0.00 | 65.85 6.31 0.00 | 58.04 5.23 0.00 | 58.82 5.35 0.00 | 58.40 5.07 0.00 | 54.15 4.43 0.00 | 46.57 3.45 0.00 | 43.02 2.70 0.00 |
| CE_NYC2_DRP 24202 | 39.81 2.60 -0.01 | 35.95 2.35 -0.01 | 34.72 2.21 -0.01 | 34.66 2.11 -0.01 | 34.66 2.08 -0.01 | 37.21 2.30 -0.01 | 42.63 3.01 -0.01 | 47.60 3.93 -0.01 | 54.40 4.48 -5.59 | 58.10 5.03 -4.20 | 67.60 6.24 -5.11 | 68.19 7.08 -1.63 | 68.19 7.42 -0.41 | 68.31 7.59 -0.01 | 68.31 7.75 -0.01 | 68.41 7.98 -0.01 | 68.72 8.02 -0.42 | 67.60 7.62 -0.44 | 59.21 6.39 -0.01 | 59.95 6.47 0.00 | 59.47 6.13 -0.01 | 55.10 5.37 -0.01 | 47.39 4.27 -0.01 | 43.72 3.39 -0.01 |
| CE_NYC_DRP 24195 | 39.69 2.49 0.00 | 35.81 2.22 0.00 | 34.59 2.08 0.00 | 34.52 1.98 0.00 | 34.52 1.95 0.00 | 37.06 2.16 0.00 | 42.50 2.89 0.00 | 47.46 3.80 0.00 | 48.68 4.34 0.00 | 53.76 4.89 0.00 | 62.32 6.07 0.00 | 66.38 6.90 0.00 | 67.60 7.24 0.00 | 68.18 7.47 0.00 | 68.12 7.57 0.00 | 68.22 7.79 0.00 | 68.12 7.84 0.00 | 66.98 7.44 0.00 | 59.05 6.23 0.00 | 59.79 6.31 0.00 | 59.30 5.97 0.00 | 54.94 5.22 0.00 | 47.26 4.14 0.00 | 43.55 3.23 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 36.64 -0.56 0.00 | 33.05 -0.54 0.00 | 31.98 -0.52 0.00 | 32.02 -0.52 0.00 | 32.05 -0.52 0.00 | 34.34 -0.56 0.00 | 38.86 -0.75 0.00 | 42.49 -1.18 0.00 | 43.09 -1.24 0.00 | 47.50 -1.37 0.00 | 54.28 -1.97 0.00 | 57.28 -2.20 0.00 | 57.46 -2.90 0.00 | 57.80 -2.91 0.00 | 57.95 -2.60 0.00 | 57.04 -3.38 0.00 | 56.84 -3.44 0.00 | 56.44 -3.10 0.00 | 50.86 -1.95 0.00 | 51.71 -1.76 0.00 | 51.57 -1.76 0.00 | 47.83 -1.89 0.00 | 41.78 -1.34 0.00 | 39.43 -0.89 0.00 |
| CH_MIDHUDSON___DRP 24192 | 39.13 1.93 0.00 | 35.37 1.78 0.00 | 34.23 1.72 0.00 | 34.20 1.66 0.00 | 34.20 1.63 0.00 | 36.64 1.74 0.00 | 41.95 2.34 0.00 | 46.63 2.97 0.00 | 47.75 3.41 0.00 | 52.73 3.86 0.00 | 61.08 4.84 0.00 | 65.01 5.53 0.00 | 66.15 5.79 0.00 | 66.66 5.95 0.00 | 66.61 6.06 0.00 | 66.65 6.22 0.00 | 66.61 6.33 0.00 | 65.49 5.95 0.00 | 57.67 4.86 0.00 | 58.45 4.97 0.00 | 58.02 4.69 0.00 | 53.90 4.18 0.00 | 46.35 3.23 0.00 | 42.86 2.54 0.00 |

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| CH_MISC_IPPS 23765 | 38.72 1.52 0.00 | 35.10 1.51 0.00 | 33.93 1.43 0.00 | 33.90 1.37 0.00 | 33.90 1.34 0.00 | 36.29 1.40 0.00 | 41.55 1.94 0.00 | 46.11 2.45 0.00 | 47.21 2.88 0.00 | 52.14 3.27 0.00 | 60.52 4.27 0.00 | 64.42 4.94 0.00 | 65.54 5.19 0.00 | 66.06 5.34 0.00 | 66.00 5.45 0.00 | 66.05 5.62 0.00 | 65.95 5.67 0.00 | 64.90 5.36 0.00 | 57.20 4.38 0.00 | 57.97 4.49 0.00 | 57.54 4.21 0.00 | 53.35 3.63 0.00 | 45.88 2.76 0.00 | 42.46 2.14 0.00 |
| CH_RES_BVR_FALLS 23983 | 37.05 -0.15 0.00 | 33.46 -0.13 0.00 | 32.34 -0.16 0.00 | 32.37 -0.16 0.00 | 32.40 -0.16 0.00 | 34.76 -0.14 0.00 | 39.41 -0.20 0.00 | 43.36 -0.31 0.00 | 44.20 -0.13 0.00 | 48.72 -0.15 0.00 | 56.02 -0.22 0.00 | 59.24 -0.24 0.00 | 60.05 -0.30 0.00 | 60.41 -0.30 0.00 | 60.25 -0.30 0.00 | 60.00 -0.42 0.00 | 59.86 -0.42 0.00 | 59.12 -0.42 0.00 | 52.55 -0.26 0.00 | 53.21 -0.27 0.00 | 53.12 -0.21 0.00 | 49.47 -0.25 0.00 | 42.94 -0.17 0.00 | 40.20 -0.12 0.00 |
| CH_RES_NIAGARA 23895 | 35.30 -1.90 0.00 | 31.61 -1.98 0.00 | 30.52 -1.98 0.00 | 30.55 -1.98 0.00 | 30.65 -1.92 0.00 | 32.84 -2.06 0.00 | 35.85 -3.76 0.00 | 41.70 -1.96 0.00 | 42.12 -2.22 0.00 | 47.26 -1.61 0.00 | 53.94 -2.31 0.00 | 56.63 -2.86 0.00 | 57.52 -2.84 0.00 | 57.56 -3.16 0.00 | 57.46 -3.09 0.00 | 57.40 -3.02 0.00 | 57.39 -2.89 0.00 | 56.20 -3.33 0.00 | 50.65 -2.17 0.00 | 50.75 -2.73 0.00 | 50.93 -2.40 0.00 | 48.18 -1.54 0.00 | 42.17 -0.95 0.00 | 37.46 -2.86 0.00 |
| CH_RES_SYRACUSE 23985 | 36.30 -0.89 0.00 | 32.72 -0.87 0.00 | 31.63 -0.88 0.00 | 31.66 -0.88 0.00 | 31.72 -0.85 0.00 | 34.02 -0.87 0.00 | 38.66 -0.95 0.00 | 42.62 -1.05 0.00 | 43.18 -1.15 0.00 | 47.50 -1.37 0.00 | 54.67 -1.57 0.00 | 57.82 -1.67 0.00 | 58.72 -1.63 0.00 | 59.08 -1.64 0.00 | 58.98 -1.57 0.00 | 58.92 -1.51 0.00 | 58.77 -1.51 0.00 | 57.87 -1.67 0.00 | 51.28 -1.53 0.00 | 51.82 -1.66 0.00 | 51.78 -1.55 0.00 | 48.33 -1.39 0.00 | 42.00 -1.12 0.00 | 39.35 -0.97 0.00 |
| COLONIE_LFGE__ 323577 | 38.27 1.08 0.00 | 34.83 1.24 0.00 | 33.87 1.37 0.00 | 33.87 1.33 0.00 | 33.87 1.30 0.00 | 36.08 1.19 0.00 | 41.20 1.58 0.00 | 45.59 1.92 0.00 | 46.59 2.26 0.00 | 51.36 2.49 0.00 | 59.17 2.92 0.00 | 62.69 3.21 0.00 | 63.61 3.26 0.00 | 64.05 3.34 0.00 | 63.82 3.27 0.00 | 63.81 3.38 0.00 | 63.60 3.32 0.00 | 62.75 3.22 0.00 | 55.51 2.69 0.00 | 56.31 2.83 0.00 | 56.16 2.83 0.00 | 52.36 2.64 0.00 | 45.14 2.03 0.00 | 41.85 1.53 0.00 |
| CORNELL____ 23752 | 34.78 -2.42 0.00 | 31.31 -2.28 0.00 | 30.23 -2.28 0.00 | 30.26 -2.28 0.00 | 30.32 -2.25 0.00 | 32.66 -2.23 0.00 | 37.27 -2.34 0.00 | 40.70 -2.97 0.00 | 41.63 -2.70 0.00 | 46.08 -2.79 0.00 | 52.98 -3.26 0.00 | 56.03 -3.45 0.00 | 56.91 -3.44 0.00 | 57.19 -3.52 0.00 | 57.16 -3.39 0.00 | 57.10 -3.32 0.00 | 57.03 -3.26 0.00 | 55.91 -3.63 0.00 | 49.33 -3.49 0.00 | 49.84 -3.64 0.00 | 49.97 -3.36 0.00 | 46.54 -3.18 0.00 | 40.06 -3.06 0.00 | 38.10 -2.22 0.00 |
| COXSACKIE____GT 23611 | 39.13 1.93 0.00 | 35.37 1.78 0.00 | 34.29 1.79 0.00 | 34.29 1.76 0.00 | 34.29 1.73 0.00 | 36.74 1.85 0.00 | 42.19 2.57 0.00 | 46.55 2.88 0.00 | 47.44 3.10 0.00 | 52.29 3.42 0.00 | 60.46 4.22 0.00 | 64.24 4.76 0.00 | 65.30 4.95 0.00 | 65.75 5.04 0.00 | 65.64 5.09 0.00 | 65.74 5.32 0.00 | 65.65 5.36 0.00 | 64.60 5.06 0.00 | 56.78 3.96 0.00 | 57.59 4.12 0.00 | 57.28 3.95 0.00 | 53.40 3.68 0.00 | 45.96 2.85 0.00 | 42.86 2.54 0.00 |
| CRESCENT____HYD 24018 | 38.27 1.08 0.00 | 34.83 1.24 0.00 | 33.87 1.37 0.00 | 33.87 1.33 0.00 | 33.87 1.30 0.00 | 36.08 1.19 0.00 | 41.20 1.58 0.00 | 45.59 1.92 0.00 | 46.59 2.26 0.00 | 51.36 2.49 0.00 | 59.17 2.92 0.00 | 62.69 3.21 0.00 | 63.61 3.26 0.00 | 64.05 3.34 0.00 | 63.82 3.27 0.00 | 63.81 3.38 0.00 | 63.60 3.32 0.00 | 62.75 3.22 0.00 | 55.51 2.69 0.00 | 56.31 2.83 0.00 | 56.16 2.83 0.00 | 52.36 2.64 0.00 | 45.14 2.03 0.00 | 41.85 1.53 0.00 |
| CRUCIBLE_METL_DRP 24180 | 36.30 -0.89 0.00 | 32.72 -0.87 0.00 | 31.63 -0.88 0.00 | 31.66 -0.88 0.00 | 31.72 -0.85 0.00 | 34.02 -0.87 0.00 | 38.66 -0.95 0.00 | 42.62 -1.05 0.00 | 43.18 -1.15 0.00 | 47.50 -1.37 0.00 | 54.67 -1.57 0.00 | 57.82 -1.67 0.00 | 58.72 -1.63 0.00 | 59.08 -1.64 0.00 | 58.98 -1.57 0.00 | 58.92 -1.51 0.00 | 58.77 -1.51 0.00 | 57.87 -1.67 0.00 | 51.28 -1.53 0.00 | 51.82 -1.66 0.00 | 51.78 -1.55 0.00 | 48.33 -1.39 0.00 | 42.00 -1.12 0.00 | 39.35 -0.97 0.00 |
| DANSKAMMER____1 23586 | 38.72 1.52 0.00 | 35.10 1.51 0.00 | 33.93 1.43 0.00 | 33.90 1.37 0.00 | 33.90 1.34 0.00 | 36.29 1.40 0.00 | 41.55 1.94 0.00 | 46.11 2.45 0.00 | 47.21 2.88 0.00 | 52.14 3.27 0.00 | 60.52 4.27 0.00 | 64.42 4.94 0.00 | 65.54 5.19 0.00 | 66.06 5.34 0.00 | 66.00 5.45 0.00 | 66.05 5.62 0.00 | 65.95 5.67 0.00 | 64.90 5.36 0.00 | 57.20 4.38 0.00 | 57.97 4.49 0.00 | 57.54 4.21 0.00 | 53.35 3.63 0.00 | 45.88 2.76 0.00 | 42.46 2.14 0.00 |
| DANSKAMMER____2 23589 | 38.72 1.52 0.00 | 35.10 1.51 0.00 | 33.93 1.43 0.00 | 33.90 1.37 0.00 | 33.90 1.34 0.00 | 36.29 1.40 0.00 | 41.55 1.94 0.00 | 46.11 2.45 0.00 | 47.21 2.88 0.00 | 52.14 3.27 0.00 | 60.52 4.27 0.00 | 64.42 4.94 0.00 | 65.54 5.19 0.00 | 66.06 5.34 0.00 | 66.00 5.45 0.00 | 66.05 5.62 0.00 | 65.95 5.67 0.00 | 64.90 5.36 0.00 | 57.20 4.38 0.00 | 57.97 4.49 0.00 | 57.54 4.21 0.00 | 53.35 3.63 0.00 | 45.88 2.76 0.00 | 42.46 2.14 0.00 |
| DANSKAMMER____3 23590 | 38.72 1.52 0.00 | 35.10 1.51 0.00 | 33.93 1.43 0.00 | 33.90 1.37 0.00 | 33.90 1.34 0.00 | 36.29 1.40 0.00 | 41.55 1.94 0.00 | 46.11 2.45 0.00 | 47.21 2.88 0.00 | 52.14 3.27 0.00 | 60.52 4.27 0.00 | 64.42 4.94 0.00 | 65.54 5.19 0.00 | 66.06 5.34 0.00 | 66.00 5.45 0.00 | 66.05 5.62 0.00 | 65.95 5.67 0.00 | 64.90 5.36 0.00 | 57.20 4.38 0.00 | 57.97 4.49 0.00 | 57.54 4.21 0.00 | 53.35 3.63 0.00 | 45.88 2.76 0.00 | 42.46 2.14 0.00 |
| DANSKAMMER____4 23591 | 38.72 1.52 0.00 | 35.10 1.51 0.00 | 33.93 1.43 0.00 | 33.90 1.37 0.00 | 33.90 1.34 0.00 | 36.29 1.40 0.00 | 41.55 1.94 0.00 | 46.11 2.45 0.00 | 47.21 2.88 0.00 | 52.14 3.27 0.00 | 60.52 4.27 0.00 | 64.42 4.94 0.00 | 65.54 5.19 0.00 | 66.06 5.34 0.00 | 66.00 5.45 0.00 | 66.05 5.62 0.00 | 65.95 5.67 0.00 | 64.90 5.36 0.00 | 57.20 4.38 0.00 | 57.97 4.49 0.00 | 57.54 4.21 0.00 | 53.35 3.63 0.00 | 45.88 2.76 0.00 | 42.46 2.14 0.00 |
| DANSKAMMER____DIESEL 23592 | 38.72 1.52 0.00 | 35.10 1.51 0.00 | 33.93 1.43 0.00 | 33.90 1.37 0.00 | 33.90 1.34 0.00 | 36.29 1.40 0.00 | 41.55 1.94 0.00 | 46.11 2.45 0.00 | 47.21 2.88 0.00 | 52.14 3.27 0.00 | 60.52 4.27 0.00 | 64.42 4.94 0.00 | 65.54 5.19 0.00 | 66.06 5.34 0.00 | 66.00 5.45 0.00 | 66.05 5.62 0.00 | 65.95 5.67 0.00 | 64.90 5.36 0.00 | 57.20 4.38 0.00 | 57.97 4.49 0.00 | 57.54 4.21 0.00 | 53.35 3.63 0.00 | 45.88 2.76 0.00 | 42.46 2.14 0.00 |
| DASHVILLE____HYD 23610 | 39.24 2.05 0.00 | 35.47 1.88 0.00 | 34.29 1.79 0.00 | 34.26 1.72 0.00 | 34.26 1.69 0.00 | 36.74 1.85 0.00 | 42.03 2.42 0.00 | 46.68 3.01 0.00 | 47.79 3.46 0.00 | 52.78 3.91 0.00 | 61.25 5.01 0.00 | 65.19 5.71 0.00 | 66.33 5.98 0.00 | 66.85 6.13 0.00 | 66.79 6.24 0.00 | 66.89 6.47 0.00 | 66.85 6.57 0.00 | 65.73 6.19 0.00 | 58.04 5.23 0.00 | 58.82 5.35 0.00 | 58.34 5.01 0.00 | 54.15 4.43 0.00 | 46.52 3.41 0.00 | 43.02 2.70 0.00 |
| DOGLEVILLE____HYD 23807 | 38.83 1.64 0.00 | 35.00 1.41 0.00 | 33.80 1.30 0.00 | 33.84 1.30 0.00 | 33.87 1.30 0.00 | 36.36 1.47 0.00 | 41.55 1.94 0.00 | 45.94 2.27 0.00 | 46.73 2.39 0.00 | 51.61 2.74 0.00 | 59.51 3.26 0.00 | 62.99 3.51 0.00 | 64.04 3.68 0.00 | 64.42 3.70 0.00 | 64.31 3.75 0.00 | 64.23 3.81 0.00 | 64.14 3.86 0.00 | 63.17 3.63 0.00 | 56.04 3.22 0.00 | 56.79 3.32 0.00 | 56.74 3.41 0.00 | 52.76 3.03 0.00 | 45.40 2.29 0.00 | 42.30 1.98 0.00 |

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|--------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DUNKIRK___1 23563 | 33.70 -3.50 0.00 | 29.96 -3.63 0.00 | 28.93 -3.58 0.00 | 28.99 -3.55 0.00 | 29.05 -3.52 0.00 | 31.13 -3.77 0.00 | 35.13 -4.48 0.00 | 41.18 -2.49 0.00 | 42.07 -2.26 0.00 | 46.52 -2.35 0.00 | 53.38 -2.87 0.00 | 56.09 -3.39 0.00 | 56.85 -3.50 0.00 | 57.01 -3.70 0.00 | 57.52 -3.03 0.00 | 58.07 -2.36 0.00 | 58.11 -2.17 0.00 | 56.50 -3.04 0.00 | 50.02 -2.80 0.00 | 50.27 -3.21 0.00 | 50.56 -2.77 0.00 | 47.39 -2.34 0.00 | 40.66 -2.46 0.00 | 36.21 -4.11 0.00 |
| DUNKIRK___2 23564 | 33.70 -3.50 0.00 | 29.96 -3.63 0.00 | 28.93 -3.58 0.00 | 28.99 -3.55 0.00 | 29.05 -3.52 0.00 | 31.13 -3.77 0.00 | 35.13 -4.48 0.00 | 41.18 -2.49 0.00 | 42.07 -2.26 0.00 | 46.52 -2.35 0.00 | 53.38 -2.87 0.00 | 56.09 -3.39 0.00 | 56.85 -3.50 0.00 | 57.01 -3.70 0.00 | 57.52 -3.03 0.00 | 58.07 -2.36 0.00 | 58.11 -2.17 0.00 | 56.50 -3.04 0.00 | 50.02 -2.80 0.00 | 50.27 -3.21 0.00 | 50.56 -2.77 0.00 | 47.39 -2.34 0.00 | 40.66 -2.46 0.00 | 36.21 -4.11 0.00 |
| DUNKIRK___3 23565 | 33.96 -3.24 0.00 | 30.20 -3.39 0.00 | 29.19 -3.32 0.00 | 29.22 -3.32 0.00 | 29.31 -3.26 0.00 | 31.41 -3.49 0.00 | 35.37 -4.24 0.00 | 41.39 -2.27 0.00 | 42.25 -2.08 0.00 | 46.82 -2.05 0.00 | 53.71 -2.53 0.00 | 56.45 -3.03 0.00 | 57.28 -3.08 0.00 | 57.44 -3.28 0.00 | 57.83 -2.72 0.00 | 58.31 -2.11 0.00 | 58.41 -1.87 0.00 | 56.80 -2.74 0.00 | 50.28 -2.54 0.00 | 50.53 -2.94 0.00 | 50.82 -2.51 0.00 | 47.68 -2.04 0.00 | 40.96 -2.16 0.00 | 36.53 -3.79 0.00 |
| DUNKIRK___4 23566 | 33.96 -3.24 0.00 | 30.20 -3.39 0.00 | 29.19 -3.32 0.00 | 29.22 -3.32 0.00 | 29.31 -3.26 0.00 | 31.41 -3.49 0.00 | 35.37 -4.24 0.00 | 41.39 -2.27 0.00 | 42.25 -2.08 0.00 | 46.82 -2.05 0.00 | 53.71 -2.53 0.00 | 56.45 -3.03 0.00 | 57.28 -3.08 0.00 | 57.44 -3.28 0.00 | 57.83 -2.72 0.00 | 58.31 -2.11 0.00 | 58.41 -1.87 0.00 | 56.80 -2.74 0.00 | 50.28 -2.54 0.00 | 50.53 -2.94 0.00 | 50.82 -2.51 0.00 | 47.68 -2.04 0.00 | 40.96 -2.16 0.00 | 36.53 -3.79 0.00 |
| EAST HAMPTON___GT 23717 | 65.37 3.87 -24.31 | 50.67 3.43 -13.66 | 35.84 3.32 -0.02 | 35.84 3.29 -0.02 | 35.87 3.29 -0.02 | 38.47 3.56 -0.02 | 59.79 4.28 -15.90 | 66.64 5.41 -17.57 | 72.24 6.07 -21.83 | 81.61 6.99 -25.75 | 88.91 8.32 -24.34 | 92.14 9.40 -23.26 | 92.23 9.96 -21.92 | 101.98 10.26 -31.00 | 99.86 10.35 -28.95 | 104.67 10.70 -33.55 | 112.30 10.73 -41.29 | 104.51 10.24 -34.73 | 98.01 8.66 -36.53 | 85.98 8.82 -23.68 | 90.24 8.64 -28.27 | 80.84 7.61 -23.51 | 74.30 5.99 -25.19 | 67.79 4.60 -22.87 |
| EAST RIVER___6 23660 | 39.69 2.49 0.00 | 35.81 2.22 0.00 | 34.59 2.08 0.00 | 34.52 1.98 0.00 | 34.52 1.95 0.00 | 37.06 2.16 0.00 | 42.46 2.85 0.00 | 47.42 3.76 0.00 | 48.68 4.34 0.00 | 53.76 4.89 0.00 | 62.32 6.07 0.00 | 66.44 6.96 0.00 | 67.66 7.30 0.00 | 68.18 7.47 0.00 | 68.18 7.63 0.00 | 68.22 7.79 0.00 | 68.18 7.90 0.00 | 67.04 7.50 0.00 | 59.05 6.23 0.00 | 59.84 6.36 0.00 | 59.30 5.97 0.00 | 54.94 5.22 0.00 | 47.26 4.14 0.00 | 43.55 3.23 0.00 |
| EAST RIVER___7 23524 | 39.69 2.49 0.00 | 35.81 2.22 0.00 | 34.59 2.08 0.00 | 34.52 1.98 0.00 | 34.52 1.95 0.00 | 37.06 2.16 0.00 | 42.46 2.85 0.00 | 47.42 3.76 0.00 | 48.68 4.34 0.00 | 53.76 4.89 0.00 | 62.32 6.07 0.00 | 66.44 6.96 0.00 | 67.66 7.30 0.00 | 68.18 7.47 0.00 | 68.18 7.63 0.00 | 68.22 7.79 0.00 | 68.18 7.90 0.00 | 67.04 7.50 0.00 | 59.05 6.23 0.00 | 59.84 6.36 0.00 | 59.30 5.97 0.00 | 54.94 5.22 0.00 | 47.26 4.14 0.00 | 43.55 3.23 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 65.37 3.87 -24.31 | 50.67 3.43 -13.66 | 35.84 3.32 -0.02 | 35.84 3.29 -0.02 | 35.87 3.29 -0.02 | 38.47 3.56 -0.02 | 59.79 4.28 -15.90 | 66.64 5.41 -17.57 | 72.24 6.07 -21.83 | 81.61 6.99 -25.75 | 88.91 8.32 -24.34 | 92.14 9.40 -23.26 | 92.23 9.96 -21.92 | 101.98 10.26 -31.00 | 99.86 10.35 -28.95 | 104.67 10.70 -33.55 | 112.30 10.73 -41.29 | 104.51 10.24 -34.73 | 98.01 8.66 -36.53 | 85.98 8.82 -23.68 | 90.24 8.64 -28.27 | 80.84 7.61 -23.51 | 74.30 5.99 -25.19 | 67.79 4.60 -22.87 |
| EAST_RIVER___1 323558 | 39.69 2.49 0.00 | 35.81 2.22 0.00 | 34.59 2.08 0.00 | 34.52 1.98 0.00 | 34.52 1.95 0.00 | 37.06 2.16 0.00 | 42.50 2.89 0.00 | 47.46 3.80 0.00 | 48.68 4.34 0.00 | 53.76 4.89 0.00 | 62.32 6.07 0.00 | 66.38 6.90 0.00 | 67.60 7.24 0.00 | 68.18 7.47 0.00 | 68.12 7.57 0.00 | 68.22 7.79 0.00 | 68.12 7.84 0.00 | 66.98 7.44 0.00 | 59.05 6.23 0.00 | 59.79 6.31 0.00 | 59.30 5.97 0.00 | 54.94 5.22 0.00 | 47.26 4.14 0.00 | 43.55 3.23 0.00 |
| EAST_RIVER___2 323559 | 39.69 2.49 0.00 | 35.81 2.22 0.00 | 34.59 2.08 0.00 | 34.52 1.98 0.00 | 34.52 1.95 0.00 | 37.06 2.16 0.00 | 42.46 2.85 0.00 | 47.42 3.76 0.00 | 48.68 4.34 0.00 | 53.76 4.89 0.00 | 62.32 6.07 0.00 | 66.44 6.96 0.00 | 67.66 7.30 0.00 | 68.18 7.47 0.00 | 68.18 7.63 0.00 | 68.22 7.79 0.00 | 68.18 7.90 0.00 | 67.04 7.50 0.00 | 59.05 6.23 0.00 | 59.84 6.36 0.00 | 59.30 5.97 0.00 | 54.94 5.22 0.00 | 47.26 4.14 0.00 | 43.55 3.23 0.00 |
| ELEC_TRO_TEK 24086 | 63.99 2.49 -24.31 | 49.53 2.28 -13.66 | 34.70 2.18 -0.02 | 34.77 2.21 -0.02 | 34.77 2.18 -0.02 | 37.22 2.30 -0.02 | 58.41 2.89 -15.90 | 64.94 3.71 -17.57 | 70.34 4.17 -21.83 | 79.27 4.64 -25.75 | 86.33 5.74 -24.34 | 89.29 6.54 -23.26 | 89.22 6.94 -21.92 | 98.82 7.10 -31.00 | 96.71 7.21 -28.95 | 101.41 7.43 -33.55 | 109.04 7.47 -41.29 | 101.41 7.14 -34.73 | 95.31 5.97 -36.53 | 83.25 6.10 -23.68 | 87.36 5.76 -28.27 | 78.30 5.07 -23.51 | 72.31 4.01 -25.19 | 66.38 3.19 -22.87 |
| E_CANADA_CAP_HY 24051 | 38.01 0.82 0.00 | 34.40 0.81 0.00 | 33.32 0.81 0.00 | 33.38 0.85 0.00 | 33.45 0.88 0.00 | 35.87 0.98 0.00 | 40.92 1.31 0.00 | 45.15 1.48 0.00 | 46.24 1.91 0.00 | 51.12 2.25 0.00 | 58.61 2.36 0.00 | 62.10 2.62 0.00 | 63.13 2.78 0.00 | 63.39 2.67 0.00 | 63.22 2.66 0.00 | 63.21 2.78 0.00 | 62.93 2.65 0.00 | 61.80 2.26 0.00 | 54.51 1.69 0.00 | 55.29 1.82 0.00 | 55.36 2.03 0.00 | 51.46 1.74 0.00 | 44.41 1.29 0.00 | 41.37 1.05 0.00 |
| E_CANADA_MHWK_HY 24050 | 38.83 1.64 0.00 | 35.00 1.41 0.00 | 33.80 1.30 0.00 | 33.84 1.30 0.00 | 33.87 1.30 0.00 | 36.36 1.47 0.00 | 41.55 1.94 0.00 | 45.94 2.27 0.00 | 46.73 2.39 0.00 | 51.61 2.74 0.00 | 59.51 3.26 0.00 | 62.99 3.51 0.00 | 64.04 3.68 0.00 | 64.42 3.70 0.00 | 64.31 3.75 0.00 | 64.23 3.81 0.00 | 64.14 3.86 0.00 | 63.17 3.63 0.00 | 56.04 3.22 0.00 | 56.79 3.32 0.00 | 56.74 3.41 0.00 | 52.76 3.03 0.00 | 45.40 2.29 0.00 | 42.30 1.98 0.00 |
| E_FISHKILL___LBMP 23776 | 39.09 1.90 0.00 | 35.37 1.78 0.00 | 34.20 1.69 0.00 | 34.16 1.63 0.00 | 34.20 1.63 0.00 | 36.64 1.74 0.00 | 41.91 2.30 0.00 | 46.59 2.93 0.00 | 47.70 3.37 0.00 | 52.63 3.76 0.00 | 60.97 4.72 0.00 | 64.84 5.35 0.00 | 66.03 5.67 0.00 | 66.48 5.77 0.00 | 66.43 5.87 0.00 | 66.53 6.10 0.00 | 66.37 6.09 0.00 | 65.31 5.78 0.00 | 57.62 4.81 0.00 | 58.40 4.92 0.00 | 57.97 4.64 0.00 | 53.85 4.13 0.00 | 46.31 3.19 0.00 | 42.86 2.54 0.00 |
| FAR ROCKAWAY___4 23548 | 64.89 3.38 -24.31 | 50.40 3.16 -13.66 | 35.51 2.99 -0.02 | 35.55 2.99 -0.02 | 35.58 3.00 -0.02 | 37.91 3.00 -0.02 | 59.28 3.76 -15.90 | 65.95 4.72 -17.57 | 71.35 5.19 -21.83 | 79.90 5.28 -25.75 | 87.06 6.47 -24.34 | 90.06 7.32 -23.26 | 90.06 7.79 -21.92 | 99.67 7.95 -31.00 | 97.62 8.11 -28.95 | 102.38 8.40 -33.55 | 109.88 8.32 -41.29 | 102.36 8.10 -34.73 | 96.16 6.81 -36.53 | 84.05 6.90 -23.68 | 88.16 6.56 -28.27 | 79.00 5.77 -23.51 | 73.69 5.39 -25.19 | 67.79 4.60 -22.87 |
| FARRAGUT___LBMP 323566 | 39.65 2.45 0.00 | 35.77 2.18 0.00 | 34.55 2.05 0.00 | 34.49 1.95 0.00 | 34.49 1.92 0.00 | 37.02 2.13 0.00 | 42.46 2.85 0.00 | 47.38 3.71 0.00 | 48.59 4.26 0.00 | 53.71 4.84 0.00 | 62.21 5.96 0.00 | 66.32 6.84 0.00 | 67.54 7.18 0.00 | 68.06 7.35 0.00 | 68.00 7.45 0.00 | 68.10 7.67 0.00 | 68.00 7.72 0.00 | 66.92 7.38 0.00 | 58.94 6.13 0.00 | 59.73 6.26 0.00 | 59.25 5.92 0.00 | 54.89 5.17 0.00 | 47.21 4.10 0.00 | 43.51 3.19 0.00 |

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| FENNER___WINDPWR 24204 | 36.97 -0.22 0.00 | 33.32 -0.27 0.00 | 32.21 -0.29 0.00 | 32.24 -0.29 0.00 | 32.31 -0.26 0.00 | 34.69 -0.21 0.00 | 39.53 -0.08 0.00 | 43.27 -0.39 0.00 | 44.07 -0.27 0.00 | 48.72 -0.15 0.00 | 56.02 -0.22 0.00 | 59.30 -0.18 0.00 | 60.23 -0.12 0.00 | 60.59 -0.12 0.00 | 60.49 -0.06 0.00 | 60.37 -0.06 0.00 | 60.22 -0.06 0.00 | 59.18 -0.36 0.00 | 52.34 -0.48 0.00 | 52.94 -0.53 0.00 | 52.96 -0.37 0.00 | 49.37 -0.35 0.00 | 42.73 -0.39 0.00 | 40.32 0.00 0.00 |
| FIBERTEK___ENERGY 23856 | 36.30 -0.89 0.00 | 32.72 -0.87 0.00 | 31.63 -0.88 0.00 | 31.66 -0.88 0.00 | 31.72 -0.85 0.00 | 34.02 -0.87 0.00 | 38.66 -0.95 0.00 | 42.62 -1.05 0.00 | 43.18 -1.15 0.00 | 47.50 -1.37 0.00 | 54.67 -1.57 0.00 | 57.82 -1.67 0.00 | 58.72 -1.63 0.00 | 59.08 -1.64 0.00 | 58.98 -1.57 0.00 | 58.92 -1.51 0.00 | 58.77 -1.51 0.00 | 57.87 -1.67 0.00 | 51.28 -1.53 0.00 | 51.82 -1.66 0.00 | 51.78 -1.55 0.00 | 48.33 -1.39 0.00 | 42.00 -1.12 0.00 | 39.35 -0.97 0.00 |
| FITZPATRICK___ 23598 | 35.97 -1.23 0.00 | 32.45 -1.14 0.00 | 31.40 -1.11 0.00 | 31.43 -1.11 0.00 | 31.46 -1.11 0.00 | 33.74 -1.15 0.00 | 38.26 -1.35 0.00 | 42.35 -1.31 0.00 | 42.83 -1.51 0.00 | 47.21 -1.66 0.00 | 54.28 -1.97 0.00 | 57.40 -2.08 0.00 | 58.24 -2.11 0.00 | 58.59 -2.13 0.00 | 58.43 -2.12 0.00 | 58.37 -2.05 0.00 | 58.23 -2.05 0.00 | 57.39 -2.14 0.00 | 50.97 -1.85 0.00 | 51.50 -1.98 0.00 | 51.41 -1.92 0.00 | 48.03 -1.69 0.00 | 41.82 -1.29 0.00 | 39.03 -1.29 0.00 |
| FORT ORANGE___ 23900 | 37.98 0.78 0.00 | 34.43 0.84 0.00 | 33.51 1.01 0.00 | 33.48 0.94 0.00 | 33.48 0.91 0.00 | 35.70 0.80 0.00 | 40.72 1.11 0.00 | 45.15 1.48 0.00 | 46.02 1.68 0.00 | 50.78 1.91 0.00 | 58.04 1.80 0.00 | 61.56 2.08 0.00 | 62.59 2.23 0.00 | 63.02 2.31 0.00 | 62.85 2.30 0.00 | 62.84 2.42 0.00 | 62.69 2.41 0.00 | 61.80 2.26 0.00 | 54.56 1.74 0.00 | 55.29 1.82 0.00 | 55.09 1.76 0.00 | 51.76 2.04 0.00 | 44.67 1.55 0.00 | 41.45 1.13 0.00 |
| FORT_DRUM_COGEN 23780 | 36.60 -0.60 0.00 | 33.02 -0.57 0.00 | 31.82 -0.68 0.00 | 31.85 -0.68 0.00 | 31.88 -0.68 0.00 | 34.30 -0.59 0.00 | 39.45 -0.16 0.00 | 42.66 -1.00 0.00 | 43.36 -0.98 0.00 | 48.09 -0.78 0.00 | 54.78 -1.46 0.00 | 58.06 -1.43 0.00 | 59.09 -1.27 0.00 | 59.38 -1.34 0.00 | 59.28 -1.27 0.00 | 59.16 -1.27 0.00 | 58.41 -1.87 0.00 | 56.86 -2.68 0.00 | 50.44 -2.38 0.00 | 51.34 -2.14 0.00 | 51.73 -1.60 0.00 | 47.93 -1.79 0.00 | 42.04 -1.08 0.00 | 40.56 0.24 0.00 |
| FPL FAR_ROCK_GT1 24212 | 64.89 3.38 -24.31 | 50.40 3.16 -13.66 | 35.51 2.99 -0.02 | 35.55 2.99 -0.02 | 35.58 3.00 -0.02 | 37.91 3.00 -0.02 | 59.28 3.76 -15.90 | 65.95 4.72 -17.57 | 71.35 5.19 -21.83 | 79.90 5.28 -25.75 | 87.06 6.47 -24.34 | 90.06 7.32 -23.26 | 90.06 7.79 -21.92 | 99.67 7.95 -31.00 | 97.62 8.11 -28.95 | 102.38 8.40 -33.55 | 109.88 8.32 -41.29 | 102.36 8.10 -34.73 | 96.16 6.81 -36.53 | 84.05 6.90 -23.68 | 88.16 6.56 -28.27 | 79.00 5.77 -23.51 | 73.69 5.39 -25.19 | 67.79 4.60 -22.87 |
| FPL FAR_ROCK_GT2 23815 | 64.89 3.38 -24.31 | 50.40 3.16 -13.66 | 35.51 2.99 -0.02 | 35.55 2.99 -0.02 | 35.58 3.00 -0.02 | 37.91 3.00 -0.02 | 59.28 3.76 -15.90 | 65.95 4.72 -17.57 | 71.35 5.19 -21.83 | 79.90 5.28 -25.75 | 87.06 6.47 -24.34 | 90.06 7.32 -23.26 | 90.06 7.79 -21.92 | 99.67 7.95 -31.00 | 97.62 8.11 -28.95 | 102.38 8.40 -33.55 | 109.88 8.32 -41.29 | 102.36 8.10 -34.73 | 96.16 6.81 -36.53 | 84.05 6.90 -23.68 | 88.16 6.56 -28.27 | 79.00 5.77 -23.51 | 73.69 5.39 -25.19 | 67.79 4.60 -22.87 |
| FRANKLIN_FALL_HYD 24054 | 36.71 -0.48 0.00 | 33.12 -0.47 0.00 | 32.02 -0.49 0.00 | 32.05 -0.49 0.00 | 32.08 -0.49 0.00 | 34.37 -0.52 0.00 | 38.98 -0.63 0.00 | 42.57 -1.09 0.00 | 43.14 -1.20 0.00 | 47.50 -1.37 0.00 | 54.16 -2.08 0.00 | 57.04 -2.44 0.00 | 57.28 -3.08 0.00 | 57.62 -3.10 0.00 | 57.83 -2.72 0.00 | 56.86 -3.57 0.00 | 56.66 -3.62 0.00 | 56.14 -3.39 0.00 | 50.65 -2.17 0.00 | 51.55 -1.93 0.00 | 51.46 -1.87 0.00 | 47.78 -1.94 0.00 | 41.91 -1.21 0.00 | 39.52 -0.81 0.00 |
| FREEPORT_EQUS_GT1 23764 | 64.70 3.20 -24.31 | 50.13 2.89 -13.66 | 35.29 2.76 -0.02 | 35.32 2.77 -0.02 | 35.35 2.77 -0.02 | 37.88 2.97 -0.02 | 59.20 3.68 -15.90 | 65.90 4.67 -17.57 | 71.35 5.19 -21.83 | 80.49 5.86 -25.75 | 87.62 7.03 -24.34 | 90.59 7.85 -23.26 | 90.54 8.27 -21.92 | 100.16 8.44 -31.00 | 98.10 8.60 -28.95 | 102.80 8.82 -33.55 | 110.49 8.92 -41.29 | 102.78 8.51 -34.73 | 96.53 7.18 -36.53 | 84.48 7.43 -23.68 | 88.59 6.99 -28.27 | 79.45 6.22 -23.51 | 73.26 4.96 -25.19 | 67.18 3.99 -22.87 |
| FULTON COGEN___ 23766 | 36.38 -0.82 0.00 | 32.78 -0.81 0.00 | 31.63 -0.88 0.00 | 31.66 -0.88 0.00 | 31.72 -0.85 0.00 | 34.02 -0.87 0.00 | 38.70 -0.91 0.00 | 42.70 -0.96 0.00 | 43.22 -1.11 0.00 | 47.65 -1.22 0.00 | 54.72 -1.52 0.00 | 57.88 -1.61 0.00 | 58.79 -1.57 0.00 | 59.14 -1.58 0.00 | 59.04 -1.51 0.00 | 59.04 -1.39 0.00 | 58.77 -1.51 0.00 | 57.93 -1.61 0.00 | 51.39 -1.43 0.00 | 51.93 -1.55 0.00 | 51.89 -1.44 0.00 | 48.43 -1.29 0.00 | 42.17 -0.95 0.00 | 39.52 -0.81 0.00 |
| Freeport___CT2 23818 | 64.70 3.20 -24.31 | 50.13 2.89 -13.66 | 35.29 2.76 -0.02 | 35.32 2.77 -0.02 | 35.35 2.77 -0.02 | 37.88 2.97 -0.02 | 59.20 3.68 -15.90 | 65.90 4.67 -17.57 | 71.35 5.19 -21.83 | 80.49 5.86 -25.75 | 87.62 7.03 -24.34 | 90.59 7.85 -23.26 | 90.54 8.27 -21.92 | 100.16 8.44 -31.00 | 98.10 8.60 -28.95 | 102.80 8.82 -33.55 | 110.49 8.92 -41.29 | 102.78 8.51 -34.73 | 96.53 7.18 -36.53 | 84.48 7.33 -23.68 | 88.59 6.99 -28.27 | 79.45 6.22 -23.51 | 73.26 4.96 -25.19 | 67.18 3.99 -22.87 |
| G.F.CEMENT___DRP 24184 | 38.57 1.38 0.00 | 35.13 1.55 0.00 | 34.16 1.66 0.00 | 34.13 1.59 0.00 | 34.20 1.63 0.00 | 36.43 1.54 0.00 | 41.71 2.10 0.00 | 46.15 2.49 0.00 | 47.39 3.06 0.00 | 52.29 3.42 0.00 | 60.12 3.88 0.00 | 63.59 4.10 0.00 | 64.28 3.92 0.00 | 64.66 3.95 0.00 | 64.00 3.45 0.00 | 63.99 3.57 0.00 | 63.84 3.56 0.00 | 63.35 3.81 0.00 | 56.30 3.49 0.00 | 57.27 3.80 0.00 | 57.22 3.89 0.00 | 53.25 3.53 0.00 | 45.79 2.67 0.00 | 42.30 1.98 0.00 |
| GARDENVILLE___LBMP 24039 | 34.96 -2.23 0.00 | 31.24 -2.35 0.00 | 30.16 -2.34 0.00 | 30.19 -2.34 0.00 | 30.29 -2.28 0.00 | 32.45 -2.44 0.00 | 35.89 -3.72 0.00 | 41.83 -1.83 0.00 | 42.43 -1.91 0.00 | 47.50 -1.37 0.00 | 54.28 -1.97 0.00 | 57.04 -2.44 0.00 | 57.88 -2.47 0.00 | 57.98 -2.73 0.00 | 58.01 -2.54 0.00 | 58.13 -2.30 0.00 | 58.11 -2.17 0.00 | 56.74 -2.80 0.00 | 50.91 -1.90 0.00 | 51.02 -2.46 0.00 | 51.25 -2.08 0.00 | 48.33 -1.39 0.00 | 42.08 -1.03 0.00 | 37.42 -2.90 0.00 |
| GENERAL___MILLS 23808 | 35.07 -2.12 0.00 | 31.34 -2.25 0.00 | 30.26 -2.24 0.00 | 30.29 -2.24 0.00 | 30.39 -2.18 0.00 | 32.56 -2.34 0.00 | 35.97 -3.64 0.00 | 41.92 -1.75 0.00 | 42.52 -1.82 0.00 | 47.65 -1.22 0.00 | 54.39 -1.86 0.00 | 57.16 -2.32 0.00 | 58.06 -2.29 0.00 | 58.10 -2.61 0.00 | 58.13 -2.42 0.00 | 58.19 -2.24 0.00 | 58.17 -2.11 0.00 | 56.86 -2.68 0.00 | 51.07 -1.74 0.00 | 51.18 -2.30 0.00 | 51.36 -1.97 0.00 | 48.48 -1.24 0.00 | 42.26 -0.86 0.00 | 37.54 -2.78 0.00 |
| GE_PLASTICS___DRP 24183 | 37.98 0.78 0.00 | 34.43 0.84 0.00 | 33.41 0.91 0.00 | 33.45 0.91 0.00 | 33.45 0.88 0.00 | 35.70 0.80 0.00 | 40.68 1.07 0.00 | 45.06 1.40 0.00 | 45.66 1.33 0.00 | 50.14 1.27 0.00 | 57.65 1.41 0.00 | 61.15 1.67 0.00 | 62.10 1.75 0.00 | 62.54 1.82 0.00 | 62.37 1.82 0.00 | 62.36 1.93 0.00 | 62.21 1.93 0.00 | 61.32 1.79 0.00 | 54.19 1.37 0.00 | 54.92 1.44 0.00 | 54.72 1.39 0.00 | 51.21 1.49 0.00 | 44.32 1.21 0.00 | 41.41 1.09 0.00 |
| GILBOA___I 23756 | 38.16 0.97 0.00 | 34.50 0.91 0.00 | 33.41 0.91 0.00 | 33.54 1.01 0.00 | 33.54 0.98 0.00 | 35.91 1.01 0.00 | 40.80 1.19 0.00 | 45.28 1.62 0.00 | 46.02 1.68 0.00 | 50.68 1.81 0.00 | 58.49 2.25 0.00 | 61.92 2.44 0.00 | 62.89 2.53 0.00 | 63.33 2.61 0.00 | 63.28 2.72 0.00 | 63.27 2.84 0.00 | 63.17 2.89 0.00 | 62.16 2.62 0.00 | 54.93 2.11 0.00 | 55.67 2.19 0.00 | 55.41 2.08 0.00 | 51.76 2.04 0.00 | 44.67 1.55 0.00 | 41.49 1.17 0.00 |

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|--------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| GILBOA___2 23757 | 38.16 0.97 0.00 | 34.50 0.91 0.00 | 33.41 0.91 0.00 | 33.54 1.01 0.00 | 33.54 0.98 0.00 | 35.91 1.01 0.00 | 40.80 1.19 0.00 | 45.28 1.62 0.00 | 46.02 1.68 0.00 | 50.68 1.81 0.00 | 58.49 2.25 0.00 | 61.92 2.44 0.00 | 62.89 2.53 0.00 | 63.33 2.61 0.00 | 63.28 2.72 0.00 | 63.27 2.84 0.00 | 63.17 2.89 0.00 | 62.16 2.62 0.00 | 54.93 2.11 0.00 | 55.67 2.19 0.00 | 55.41 2.08 0.00 | 51.76 2.04 0.00 | 44.67 1.55 0.00 | 41.49 1.17 0.00 |
| GILBOA___3 23758 | 38.16 0.97 0.00 | 34.50 0.91 0.00 | 33.41 0.91 0.00 | 33.54 1.01 0.00 | 33.54 0.98 0.00 | 35.91 1.01 0.00 | 40.80 1.19 0.00 | 45.28 1.62 0.00 | 46.02 1.68 0.00 | 50.68 1.81 0.00 | 58.49 2.25 0.00 | 61.92 2.44 0.00 | 62.89 2.53 0.00 | 63.33 2.61 0.00 | 63.28 2.72 0.00 | 63.27 2.84 0.00 | 63.17 2.89 0.00 | 62.16 2.62 0.00 | 54.93 2.11 0.00 | 55.67 2.19 0.00 | 55.41 2.08 0.00 | 51.76 2.04 0.00 | 44.67 1.55 0.00 | 41.49 1.17 0.00 |
| GILBOA___4 23759 | 38.16 0.97 0.00 | 34.50 0.91 0.00 | 33.41 0.91 0.00 | 33.54 1.01 0.00 | 33.54 0.98 0.00 | 35.91 1.01 0.00 | 40.80 1.19 0.00 | 45.28 1.62 0.00 | 46.02 1.68 0.00 | 50.68 1.81 0.00 | 58.49 2.25 0.00 | 61.92 2.44 0.00 | 62.89 2.53 0.00 | 63.33 2.61 0.00 | 63.28 2.72 0.00 | 63.27 2.84 0.00 | 63.17 2.89 0.00 | 62.16 2.62 0.00 | 54.93 2.11 0.00 | 55.67 2.19 0.00 | 55.41 2.08 0.00 | 51.76 2.04 0.00 | 44.67 1.55 0.00 | 41.49 1.17 0.00 |
| GILBOA____ 23599 | 38.16 0.97 0.00 | 34.50 0.91 0.00 | 33.41 0.91 0.00 | 33.54 1.01 0.00 | 33.54 0.98 0.00 | 35.91 1.01 0.00 | 40.80 1.19 0.00 | 45.28 1.62 0.00 | 46.02 1.68 0.00 | 50.68 1.81 0.00 | 58.49 2.25 0.00 | 61.92 2.44 0.00 | 62.89 2.53 0.00 | 63.33 2.61 0.00 | 63.28 2.72 0.00 | 63.27 2.84 0.00 | 63.17 2.89 0.00 | 62.16 2.62 0.00 | 54.93 2.11 0.00 | 55.67 2.19 0.00 | 55.41 2.08 0.00 | 51.76 2.04 0.00 | 44.67 1.55 0.00 | 41.49 1.17 0.00 |
| GINNA____ 23603 | 34.70 -2.49 0.00 | 31.20 -2.38 0.00 | 30.13 -2.37 0.00 | 30.19 -2.34 0.00 | 30.29 -2.28 0.00 | 32.56 -2.34 0.00 | 36.52 -3.09 0.00 | 41.52 -2.14 0.00 | 42.16 -2.17 0.00 | 46.82 -2.05 0.00 | 53.71 -2.53 0.00 | 56.69 -2.80 0.00 | 57.58 -2.78 0.00 | 57.74 -2.98 0.00 | 57.65 -2.91 0.00 | 57.59 -2.84 0.00 | 57.45 -2.83 0.00 | 56.38 -3.16 0.00 | 50.28 -2.54 0.00 | 50.64 -2.83 0.00 | 50.66 -2.67 0.00 | 47.53 -2.19 0.00 | 41.44 -1.68 0.00 | 37.50 -2.82 0.00 |
| GLEN PARK____ 23778 | 36.82 -0.37 0.00 | 33.22 -0.37 0.00 | 32.02 -0.49 0.00 | 32.05 -0.49 0.00 | 32.08 -0.49 0.00 | 34.51 -0.38 0.00 | 39.69 0.08 0.00 | 42.97 -0.70 0.00 | 43.76 -0.58 0.00 | 48.58 -0.29 0.00 | 55.34 -0.90 0.00 | 58.65 -0.83 0.00 | 59.75 -0.60 0.00 | 60.05 -0.67 0.00 | 59.95 -0.61 0.00 | 59.82 -0.60 0.00 | 59.01 -1.27 0.00 | 57.39 -2.14 0.00 | 50.86 -1.95 0.00 | 51.76 -1.71 0.00 | 52.21 -1.12 0.00 | 48.38 -1.34 0.00 | 42.30 -0.82 0.00 | 41.05 0.73 0.00 |
| GLENWOOD_IC_1_G5 23712 | 64.33 2.83 -24.31 | 49.76 2.52 -13.66 | 34.93 2.41 -0.02 | 34.93 2.38 -0.02 | 34.96 2.38 -0.02 | 37.46 2.55 -0.02 | 58.76 3.25 -15.90 | 65.38 4.15 -17.57 | 70.87 4.70 -21.83 | 79.71 5.08 -25.75 | 86.83 6.24 -24.34 | 89.70 6.96 -23.26 | 89.40 7.12 -21.92 | 99.06 7.35 -31.00 | 96.95 7.45 -28.95 | 101.65 7.67 -33.55 | 109.28 7.72 -41.29 | 101.65 7.38 -34.73 | 95.47 6.13 -36.53 | 83.47 6.31 -23.68 | 87.52 5.92 -28.27 | 78.50 5.27 -23.51 | 72.40 4.10 -25.19 | 66.66 3.47 -22.87 |
| GLENWOOD_IC_2_G1 23688 | 64.03 2.53 -24.31 | 49.53 2.28 -13.66 | 34.70 2.18 -0.02 | 34.70 2.15 -0.02 | 34.73 2.15 -0.02 | 37.22 2.30 -0.02 | 58.49 2.97 -15.90 | 65.03 3.80 -17.57 | 70.47 4.30 -21.83 | 79.46 4.84 -25.75 | 86.55 5.96 -24.34 | 89.52 6.78 -23.26 | 89.34 7.06 -21.92 | 98.94 7.22 -31.00 | 96.89 7.39 -28.95 | 101.59 7.61 -33.55 | 109.22 7.66 -41.29 | 101.53 7.26 -34.73 | 95.42 6.07 -36.53 | 83.36 6.20 -23.68 | 87.47 5.87 -28.27 | 78.40 5.17 -23.51 | 72.40 4.10 -25.19 | 66.46 3.27 -22.87 |
| GLENWOOD_IC_3_G1 23689 | 64.03 2.53 -24.31 | 49.53 2.28 -13.66 | 34.70 2.18 -0.02 | 34.70 2.15 -0.02 | 34.73 2.15 -0.02 | 37.22 2.30 -0.02 | 58.49 2.97 -15.90 | 65.03 3.80 -17.57 | 70.47 4.30 -21.83 | 79.46 4.84 -25.75 | 86.55 5.96 -24.34 | 89.52 6.78 -23.26 | 89.34 7.06 -21.92 | 98.94 7.22 -31.00 | 96.89 7.39 -28.95 | 101.59 7.61 -33.55 | 109.22 7.66 -41.29 | 101.53 7.26 -34.73 | 95.42 6.07 -36.53 | 83.36 6.20 -23.68 | 87.47 5.87 -28.27 | 78.40 5.17 -23.51 | 72.40 4.10 -25.19 | 66.46 3.27 -22.87 |
| GLENWOOD___4 23550 | 64.33 2.83 -24.31 | 49.80 2.55 -13.66 | 34.93 2.41 -0.02 | 34.96 2.41 -0.02 | 34.96 2.38 -0.02 | 37.46 2.55 -0.02 | 58.76 3.25 -15.90 | 65.38 4.15 -17.57 | 70.87 4.70 -21.83 | 79.80 5.18 -25.75 | 86.94 6.36 -24.34 | 89.82 7.08 -23.26 | 89.52 7.24 -21.92 | 99.12 7.41 -31.00 | 97.08 7.57 -28.95 | 101.77 7.79 -33.55 | 109.40 7.84 -41.29 | 101.71 7.44 -34.73 | 95.58 6.23 -36.53 | 83.57 6.42 -23.68 | 87.63 6.03 -28.27 | 78.60 5.37 -23.51 | 72.49 4.18 -25.19 | 66.66 3.47 -22.87 |
| GLENWOOD___5 23614 | 64.33 2.83 -24.31 | 49.80 2.55 -13.66 | 34.93 2.41 -0.02 | 34.96 2.41 -0.02 | 34.96 2.38 -0.02 | 37.46 2.55 -0.02 | 58.76 3.25 -15.90 | 65.38 4.15 -17.57 | 70.87 4.70 -21.83 | 79.80 5.18 -25.75 | 86.94 6.36 -24.34 | 89.82 7.08 -23.26 | 89.52 7.24 -21.92 | 99.12 7.41 -31.00 | 97.08 7.57 -28.95 | 101.77 7.79 -33.55 | 109.40 7.84 -41.29 | 101.71 7.44 -34.73 | 95.58 6.23 -36.53 | 83.57 6.42 -23.68 | 87.63 6.03 -28.27 | 78.60 5.37 -23.51 | 72.49 4.18 -25.19 | 66.66 3.47 -22.87 |
| GLOBAL GREEN_PORT_GT1 23814 | 65.37 3.87 -24.31 | 50.67 3.43 -13.66 | 35.81 3.28 -0.02 | 35.81 3.25 -0.02 | 35.84 3.26 -0.02 | 38.47 3.56 -0.02 | 59.75 4.24 -15.90 | 66.60 5.37 -17.57 | 72.24 6.07 -21.83 | 81.61 6.99 -25.75 | 88.86 8.27 -24.34 | 92.14 9.40 -23.26 | 92.23 9.96 -21.92 | 101.98 10.26 -31.00 | 99.86 10.35 -28.95 | 104.67 10.70 -33.55 | 112.30 10.73 -41.29 | 104.57 10.30 -34.73 | 98.01 8.66 -36.53 | 85.98 8.82 -23.68 | 90.24 8.64 -28.27 | 80.89 7.66 -23.51 | 74.30 5.99 -25.19 | 67.79 4.60 -22.87 |
| GOETHSLN___LBMP 323567 | 39.61 2.42 0.00 | 35.74 2.15 0.00 | 34.52 2.02 0.00 | 34.46 1.92 0.00 | 34.46 1.89 0.00 | 36.99 2.09 0.00 | 42.38 2.77 0.00 | 47.29 3.62 0.00 | 49.37 4.21 -0.82 | 58.05 4.79 -4.39 | 66.03 5.91 -3.88 | 66.50 6.78 -0.24 | 76.14 7.12 -8.66 | 76.59 7.29 -8.59 | 76.54 7.39 -8.60 | 76.66 7.61 -8.62 | 76.59 7.66 -8.65 | 75.63 7.32 -8.77 | 67.86 6.07 -8.97 | 64.79 6.20 -5.11 | 69.21 5.87 -10.01 | 57.86 5.12 -3.02 | 50.93 4.01 -3.80 | 43.47 3.15 0.00 |
| GOUDEY___7 23579 | 36.38 -0.82 0.00 | 32.65 -0.94 0.00 | 31.56 -0.94 0.00 | 31.62 -0.91 0.00 | 31.66 -0.91 0.00 | 33.95 -0.94 0.00 | 38.86 -0.75 0.00 | 43.53 -0.13 0.00 | 44.42 0.09 0.00 | 48.82 -0.05 0.00 | 56.36 0.11 0.00 | 59.60 0.12 0.00 | 60.41 0.06 0.00 | 60.78 0.06 0.00 | 61.10 0.54 0.00 | 61.39 0.97 0.00 | 61.37 1.09 0.00 | 60.07 0.54 0.00 | 52.82 0.00 0.00 | 53.37 -0.11 0.00 | 53.33 0.00 0.00 | 49.72 0.00 0.00 | 42.69 -0.43 0.00 | 39.56 -0.77 0.00 |
| GOUDEY___8 23580 | 36.34 -0.86 0.00 | 32.65 -0.94 0.00 | 31.56 -0.94 0.00 | 31.59 -0.94 0.00 | 31.66 -0.91 0.00 | 33.92 -0.98 0.00 | 38.82 -0.79 0.00 | 43.49 -0.17 0.00 | 44.38 0.04 0.00 | 48.77 -0.10 0.00 | 56.30 0.06 0.00 | 59.54 0.06 0.00 | 60.41 0.06 0.00 | 60.78 0.06 0.00 | 61.04 0.48 0.00 | 61.33 0.91 0.00 | 61.31 1.02 0.00 | 60.07 0.54 0.00 | 52.76 -0.05 0.00 | 53.37 -0.11 0.00 | 53.33 0.00 0.00 | 49.67 -0.05 0.00 | 42.69 -0.43 0.00 | 39.52 -0.81 0.00 |
| GOWANUS_GT1_1 24077 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|
| GOWANUS_GT1_2 24078 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| GOWANUS_GT1_3 24079 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| GOWANUS_GT1_4 24080 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| GOWANUS_GT1_5 24084 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| GOWANUS_GT1_6 24111 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| GOWANUS_GT1_7 24112 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| GOWANUS_GT1_8 24113 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| GOWANUS_GT2_1 24114 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| GOWANUS_GT2_2 24115 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| GOWANUS_GT2_3 24116 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| GOWANUS_GT2_4 24117 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| GOWANUS_GT2_5 24118 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| GOWANUS_GT2_6 24119 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| GOWANUS_GT2_7 24120 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| GOWANUS_GT2_8 24121 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| GOWANUS_GT3_1 24122 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |

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|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|
| GOWANUS_GT3_2 24123 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| GOWANUS_GT3_3 24124 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| GOWANUS_GT3_4 24125 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| GOWANUS_GT3_5 24126 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| GOWANUS_GT3_6 24127 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| GOWANUS_GT3_7 24128 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| GOWANUS_GT3_8 24129 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| GOWANUS_GT4_1 24130 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| GOWANUS_GT4_2 24131 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| GOWANUS_GT4_3 24132 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| GOWANUS_GT4_4 24133 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| GOWANUS_GT4_5 24134 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| GOWANUS_GT4_6 24135 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| GOWANUS_GT4_7 24136 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| GOWANUS_GT4_8 24137 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| GRAHMSVILLE___HY 23607 | 38.79 1.60 0.00 | 35.00 1.41 0.00 | 33.84 1.33 0.00 | 33.84 1.30 0.00 | 33.87 1.30 0.00 | 36.33 1.43 0.00 | 41.51 1.90 0.00 | 46.02 2.36 0.00 | 47.04 2.70 0.00 | 51.95 3.08 0.00 | 60.12 3.88 0.00 | 63.88 4.40 0.00 | 64.94 4.59 0.00 | 65.39 4.68 0.00 | 65.40 4.84 0.00 | 65.44 5.02 0.00 | 65.34 5.06 0.00 | 64.30 4.76 0.00 | 56.72 3.91 0.00 | 57.49 4.01 0.00 | 57.17 3.84 0.00 | 53.10 3.38 0.00 | 45.66 2.54 0.00 | 42.42 2.10 0.00 |

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|------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GREENIDGE___3 23582 | 35.15 -2.05 0.00 | 31.61 -1.98 0.00 | 30.55 -1.95 0.00 | 30.58 -1.95 0.00 | 30.65 -1.92 0.00 | 32.94 -1.95 0.00 | 37.31 -2.30 0.00 | 41.92 -1.75 0.00 | 42.78 -1.55 0.00 | 47.21 -1.66 0.00 | 54.33 -1.91 0.00 | 57.34 -2.14 0.00 | 58.18 -2.17 0.00 | 58.47 -2.25 0.00 | 58.67 -1.88 0.00 | 58.92 -1.51 0.00 | 58.89 -1.39 0.00 | 57.57 -1.96 0.00 | 50.81 -2.01 0.00 | 51.23 -2.25 0.00 | 51.30 -2.03 0.00 | 47.98 -1.74 0.00 | 41.31 -1.81 0.00 | 38.18 -2.14 0.00 |
| GREENIDGE___4 23583 | 35.15 -2.05 0.00 | 31.61 -1.98 0.00 | 30.55 -1.95 0.00 | 30.58 -1.95 0.00 | 30.65 -1.92 0.00 | 32.94 -1.95 0.00 | 37.31 -2.30 0.00 | 41.92 -1.75 0.00 | 42.78 -1.55 0.00 | 47.21 -1.66 0.00 | 54.33 -1.91 0.00 | 57.34 -2.14 0.00 | 58.18 -2.17 0.00 | 58.47 -2.25 0.00 | 58.67 -1.88 0.00 | 58.92 -1.51 0.00 | 58.89 -1.39 0.00 | 57.57 -1.96 0.00 | 50.81 -2.01 0.00 | 51.23 -2.25 0.00 | 51.30 -2.03 0.00 | 47.98 -1.74 0.00 | 41.31 -1.81 0.00 | 38.18 -2.14 0.00 |
| HARZA MOOSE___RIVER 24016 | 37.08 -0.11 0.00 | 33.46 -0.13 0.00 | 32.31 -0.20 0.00 | 32.34 -0.20 0.00 | 32.37 -0.20 0.00 | 34.79 -0.10 0.00 | 39.73 0.12 0.00 | 43.36 -0.31 0.00 | 44.07 -0.27 0.00 | 48.72 -0.15 0.00 | 55.85 -0.39 0.00 | 59.07 -0.42 0.00 | 60.05 -0.30 0.00 | 60.35 -0.36 0.00 | 60.25 -0.30 0.00 | 60.12 -0.30 0.00 | 59.74 -0.54 0.00 | 58.59 -0.95 0.00 | 51.97 -0.85 0.00 | 52.73 -0.75 0.00 | 52.80 -0.53 0.00 | 49.13 -0.60 0.00 | 42.77 -0.34 0.00 | 40.52 0.20 0.00 |
| HEMPSTEAD____ 23647 | 64.37 2.86 -24.31 | 49.83 2.59 -13.66 | 34.99 2.47 -0.02 | 35.03 2.47 -0.02 | 35.03 2.44 -0.02 | 37.53 2.62 -0.02 | 58.84 3.33 -15.90 | 65.42 4.19 -17.57 | 70.87 4.70 -21.83 | 79.90 5.28 -25.75 | 86.94 6.36 -24.34 | 89.94 7.20 -23.26 | 89.76 7.48 -21.92 | 99.37 7.65 -31.00 | 97.32 7.81 -28.95 | 102.01 8.04 -33.55 | 109.64 8.08 -41.29 | 102.01 7.74 -34.73 | 95.79 6.44 -36.53 | 83.73 6.58 -23.68 | 87.90 6.29 -28.27 | 78.75 5.52 -23.51 | 72.70 4.40 -25.19 | 66.74 3.55 -22.87 |
| HICKLING___1 23621 | 35.67 -1.52 0.00 | 31.78 -1.81 0.00 | 30.68 -1.82 0.00 | 30.71 -1.82 0.00 | 30.81 -1.76 0.00 | 33.05 -1.85 0.00 | 38.07 -1.54 0.00 | 43.18 -0.48 0.00 | 44.33 0.00 0.00 | 48.58 -0.29 0.00 | 56.13 -0.11 0.00 | 59.30 -0.18 0.00 | 60.11 -0.24 0.00 | 60.41 -0.30 0.00 | 61.10 0.54 0.00 | 61.63 1.21 0.00 | 61.73 1.45 0.00 | 60.07 0.54 0.00 | 52.45 -0.37 0.00 | 52.94 -0.53 0.00 | 53.12 -0.21 0.00 | 49.42 -0.30 0.00 | 42.13 -0.99 0.00 | 38.87 -1.45 0.00 |
| HICKLING___2 23622 | 35.67 -1.52 0.00 | 31.78 -1.81 0.00 | 30.68 -1.82 0.00 | 30.71 -1.82 0.00 | 30.81 -1.76 0.00 | 33.05 -1.85 0.00 | 38.11 -1.51 0.00 | 43.18 -0.48 0.00 | 44.33 0.00 0.00 | 48.58 -0.29 0.00 | 56.13 -0.11 0.00 | 59.30 -0.18 0.00 | 60.11 -0.24 0.00 | 60.41 -0.30 0.00 | 61.10 0.54 0.00 | 61.63 1.21 0.00 | 61.73 1.45 0.00 | 60.13 0.60 0.00 | 52.45 -0.37 0.00 | 52.94 -0.53 0.00 | 53.12 -0.21 0.00 | 49.42 -0.30 0.00 | 42.13 -0.99 0.00 | 38.87 -1.45 0.00 |
| HIGH FALLS___HY 23754 | 39.28 2.08 0.00 | 35.50 1.91 0.00 | 34.29 1.79 0.00 | 34.29 1.76 0.00 | 34.29 1.73 0.00 | 36.81 1.92 0.00 | 42.07 2.46 0.00 | 46.68 3.01 0.00 | 47.75 3.41 0.00 | 52.78 3.91 0.00 | 61.19 4.95 0.00 | 65.07 5.59 0.00 | 66.27 5.91 0.00 | 66.72 6.01 0.00 | 66.67 6.12 0.00 | 66.77 6.34 0.00 | 66.73 6.45 0.00 | 65.61 6.07 0.00 | 57.94 5.12 0.00 | 58.66 5.19 0.00 | 58.29 4.96 0.00 | 54.10 4.38 0.00 | 46.44 3.32 0.00 | 43.06 2.74 0.00 |
| HILLBURN___GT 23639 | 39.13 1.93 0.00 | 35.37 1.78 0.00 | 34.20 1.69 0.00 | 34.16 1.63 0.00 | 34.16 1.60 0.00 | 36.64 1.74 0.00 | 41.95 2.34 0.00 | 46.68 3.01 0.00 | 47.88 3.55 0.00 | 52.88 4.01 0.00 | 61.36 5.12 0.00 | 65.31 5.83 0.00 | 66.45 6.10 0.00 | 66.97 6.25 0.00 | 66.91 6.36 0.00 | 67.01 6.59 0.00 | 66.91 6.63 0.00 | 65.79 6.25 0.00 | 58.04 5.23 0.00 | 58.77 5.29 0.00 | 58.34 5.01 0.00 | 54.10 4.38 0.00 | 46.52 3.41 0.00 | 42.98 2.66 0.00 |
| HOLTSVILLE_IC_1 23690 | 64.25 2.75 -24.31 | 49.83 2.59 -13.66 | 34.99 2.47 -0.02 | 35.03 2.47 -0.02 | 35.06 2.48 -0.02 | 37.56 2.65 -0.02 | 58.76 3.25 -15.90 | 65.25 4.02 -17.57 | 70.60 4.43 -21.83 | 79.56 4.94 -25.75 | 86.44 5.85 -24.34 | 89.41 6.66 -23.26 | 89.46 7.18 -21.92 | 99.06 7.35 -31.00 | 96.95 7.45 -28.95 | 101.65 7.67 -33.55 | 109.28 7.72 -41.29 | 101.65 7.38 -34.73 | 95.52 6.18 -36.53 | 83.52 6.36 -23.68 | 87.63 6.03 -28.27 | 78.60 5.37 -23.51 | 72.57 4.27 -25.19 | 66.42 3.23 -22.87 |
| HOLTSVILLE_IC_10 23699 | 64.48 2.98 -24.31 | 50.00 2.75 -13.66 | 35.19 2.67 -0.02 | 35.19 2.64 -0.02 | 35.22 2.64 -0.02 | 37.77 2.86 -0.02 | 59.00 3.49 -15.90 | 65.51 4.28 -17.57 | 70.87 4.70 -21.83 | 79.85 5.23 -25.75 | 86.78 6.19 -24.34 | 89.82 7.08 -23.26 | 89.82 7.54 -21.92 | 99.49 7.77 -31.00 | 97.38 7.87 -28.95 | 102.14 8.16 -33.55 | 109.76 8.20 -41.29 | 102.06 7.80 -34.73 | 95.89 6.55 -36.53 | 83.89 6.74 -23.68 | 88.06 6.45 -28.27 | 78.95 5.72 -23.51 | 72.87 4.57 -25.19 | 66.66 3.47 -22.87 |
| HOLTSVILLE_IC_2 23691 | 64.25 2.75 -24.31 | 49.83 2.59 -13.66 | 34.99 2.47 -0.02 | 35.03 2.47 -0.02 | 35.06 2.48 -0.02 | 37.56 2.65 -0.02 | 58.76 3.25 -15.90 | 65.25 4.02 -17.57 | 70.60 4.43 -21.83 | 79.56 4.94 -25.75 | 86.44 5.85 -24.34 | 89.41 6.66 -23.26 | 89.46 7.18 -21.92 | 99.06 7.35 -31.00 | 96.95 7.45 -28.95 | 101.65 7.67 -33.55 | 109.28 7.72 -41.29 | 101.65 7.38 -34.73 | 95.52 6.18 -36.53 | 83.52 6.36 -23.68 | 87.63 6.03 -28.27 | 78.60 5.37 -23.51 | 72.57 4.27 -25.19 | 66.42 3.23 -22.87 |
| HOLTSVILLE_IC_3 23692 | 64.25 2.75 -24.31 | 49.83 2.59 -13.66 | 34.99 2.47 -0.02 | 35.03 2.47 -0.02 | 35.06 2.48 -0.02 | 37.56 2.65 -0.02 | 58.76 3.25 -15.90 | 65.25 4.02 -17.57 | 70.60 4.43 -21.83 | 79.56 4.94 -25.75 | 86.44 5.85 -24.34 | 89.41 6.66 -23.26 | 89.46 7.18 -21.92 | 99.06 7.35 -31.00 | 96.95 7.45 -28.95 | 101.65 7.67 -33.55 | 109.28 7.72 -41.29 | 101.65 7.38 -34.73 | 95.52 6.18 -36.53 | 83.52 6.36 -23.68 | 87.63 6.03 -28.27 | 78.60 5.37 -23.51 | 72.57 4.27 -25.19 | 66.42 3.23 -22.87 |
| HOLTSVILLE_IC_4 23693 | 64.25 2.75 -24.31 | 49.83 2.59 -13.66 | 34.99 2.47 -0.02 | 35.03 2.47 -0.02 | 35.06 2.48 -0.02 | 37.56 2.65 -0.02 | 58.76 3.25 -15.90 | 65.25 4.02 -17.57 | 70.60 4.43 -21.83 | 79.56 4.94 -25.75 | 86.44 5.85 -24.34 | 89.41 6.66 -23.26 | 89.46 7.18 -21.92 | 99.06 7.35 -31.00 | 96.95 7.45 -28.95 | 101.65 7.67 -33.55 | 109.28 7.72 -41.29 | 101.65 7.38 -34.73 | 95.52 6.18 -36.53 | 83.52 6.36 -23.68 | 87.63 6.03 -28.27 | 78.60 5.37 -23.51 | 72.57 4.27 -25.19 | 66.42 3.23 -22.87 |
| HOLTSVILLE_IC_5 23694 | 64.25 2.75 -24.31 | 49.83 2.59 -13.66 | 34.99 2.47 -0.02 | 35.03 2.47 -0.02 | 35.06 2.48 -0.02 | 37.56 2.65 -0.02 | 58.76 3.25 -15.90 | 65.25 4.02 -17.57 | 70.60 4.43 -21.83 | 79.56 4.94 -25.75 | 86.44 5.85 -24.34 | 89.41 6.66 -23.26 | 89.46 7.18 -21.92 | 99.06 7.35 -31.00 | 96.95 7.45 -28.95 | 101.65 7.67 -33.55 | 109.28 7.72 -41.29 | 101.65 7.38 -34.73 | 95.52 6.18 -36.53 | 83.52 6.36 -23.68 | 87.63 6.03 -28.27 | 78.60 5.37 -23.51 | 72.57 4.27 -25.19 | 66.42 3.23 -22.87 |
| HOLTSVILLE_IC_6 23695 | 64.48 2.98 -24.31 | 50.00 2.75 -13.66 | 35.19 2.67 -0.02 | 35.19 2.64 -0.02 | 35.22 2.64 -0.02 | 37.77 2.86 -0.02 | 59.00 3.49 -15.90 | 65.51 4.28 -17.57 | 70.87 4.70 -21.83 | 79.85 5.23 -25.75 | 86.78 6.19 -24.34 | 89.82 7.08 -23.26 | 89.82 7.54 -21.92 | 99.49 7.77 -31.00 | 97.38 7.87 -28.95 | 102.14 8.16 -33.55 | 109.76 8.20 -41.29 | 102.06 7.80 -34.73 | 95.89 6.55 -36.53 | 83.89 6.74 -23.68 | 88.06 6.45 -28.27 | 78.95 5.72 -23.51 | 72.87 4.57 -25.19 | 66.66 3.47 -22.87 |
| HOLTSVILLE_IC_7 23696 | 64.48 2.98 -24.31 | 50.00 2.75 -13.66 | 35.19 2.67 -0.02 | 35.19 2.64 -0.02 | 35.22 2.64 -0.02 | 37.77 2.86 -0.02 | 59.00 3.49 -15.90 | 65.51 4.28 -17.57 | 70.87 4.70 -21.83 | 79.85 5.23 -25.75 | 86.78 6.19 -24.34 | 89.82 7.08 -23.26 | 89.82 7.54 -21.92 | 99.49 7.77 -31.00 | 97.38 7.87 -28.95 | 102.14 8.16 -33.55 | 109.76 8.20 -41.29 | 102.06 7.80 -34.73 | 95.89 6.55 -36.53 | 83.89 6.74 -23.68 | 88.06 6.45 -28.27 | 78.95 5.72 -23.51 | 72.87 4.57 -25.19 | 66.66 3.47 -22.87 |

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|---------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_8 23697 | 64.48 2.98 -24.31 | 50.00 2.75 -13.66 | 35.19 2.67 -0.02 | 35.19 2.64 -0.02 | 35.22 2.64 -0.02 | 37.77 2.86 -0.02 | 59.00 3.49 -15.90 | 65.51 4.28 -17.57 | 70.87 4.70 -21.83 | 79.85 5.23 -25.75 | 86.78 6.19 -24.34 | 89.82 7.08 -23.26 | 89.82 7.54 -21.92 | 99.49 7.77 -31.00 | 97.38 7.87 -28.95 | 102.14 8.16 -33.55 | 109.76 8.20 -41.29 | 102.06 7.80 -34.73 | 95.89 6.55 -36.53 | 83.89 6.74 -23.68 | 88.06 6.45 -28.27 | 78.95 5.72 -23.51 | 72.87 4.57 -25.19 | 66.66 3.47 -22.87 |
| HOLTSVILLE_IC_9 23698 | 64.48 2.98 -24.31 | 50.00 2.75 -13.66 | 35.19 2.67 -0.02 | 35.19 2.64 -0.02 | 35.22 2.64 -0.02 | 37.77 2.86 -0.02 | 59.00 3.49 -15.90 | 65.51 4.28 -17.57 | 70.87 4.70 -21.83 | 79.85 5.23 -25.75 | 86.78 6.19 -24.34 | 89.82 7.08 -23.26 | 89.82 7.54 -21.92 | 99.49 7.77 -31.00 | 97.38 7.87 -28.95 | 102.14 8.16 -33.55 | 109.76 8.20 -41.29 | 102.06 7.80 -34.73 | 95.89 6.55 -36.53 | 83.89 6.74 -23.68 | 88.06 6.45 -28.27 | 78.95 5.72 -23.51 | 72.87 4.57 -25.19 | 66.66 3.47 -22.87 |
| HQ_GEN_CEDARS 23644 | 36.56 -0.63 0.00 | 32.99 -0.60 0.00 | 31.92 -0.59 0.00 | 31.95 -0.59 0.00 | 31.95 -0.62 0.00 | 34.23 -0.66 0.00 | 38.82 -0.79 0.00 | 42.44 -1.22 0.00 | 42.91 -1.42 0.00 | 47.26 -1.61 0.00 | 53.83 -2.42 0.00 | 56.63 -2.86 0.00 | 57.16 -3.20 0.00 | 57.50 -3.22 0.00 | 57.40 -3.15 0.00 | 56.80 -3.63 0.00 | 56.60 -3.68 0.00 | 55.97 -3.57 0.00 | 50.33 -2.48 0.00 | 51.18 -2.30 0.00 | 51.14 -2.19 0.00 | 47.53 -2.19 0.00 | 41.78 -1.34 0.00 | 39.43 -0.89 0.00 |
| HQ_GEN_CHAT DC 23651 | 37.19 0.00 0.00 | 33.56 -0.03 0.00 | 32.47 -0.03 0.00 | 32.50 -0.03 0.00 | 32.53 -0.03 0.00 | 34.86 -0.03 0.00 | 40.12 -0.12 -0.63 | 42.60 -0.44 0.63 | 43.85 -0.49 0.00 | 48.33 -0.54 0.00 | 55.51 -0.73 0.00 | 58.53 -0.95 0.00 | 59.27 -1.09 0.00 | 59.62 -1.09 0.00 | 59.40 -1.15 0.00 | 59.10 -1.33 0.00 | 58.89 -1.39 0.00 | 58.47 -1.07 0.00 | 52.08 -0.74 0.00 | 52.78 -0.70 0.00 | 52.64 -0.69 0.00 | 48.98 -0.75 0.00 | 42.60 -0.52 0.00 | 40.12 -0.20 0.00 |
| HUDSON AVE_GT_3 23810 | 39.69 2.49 0.00 | 35.81 2.22 0.00 | 34.59 2.08 0.00 | 34.55 2.02 0.00 | 34.55 1.99 0.00 | 37.06 2.16 0.00 | 42.50 2.89 0.00 | 47.46 3.80 0.00 | 48.68 4.34 0.00 | 53.81 4.94 0.00 | 62.32 6.07 0.00 | 66.44 6.96 0.00 | 67.66 7.30 0.00 | 68.18 7.47 0.00 | 68.18 7.63 0.00 | 68.22 7.79 0.00 | 68.18 7.90 0.00 | 67.04 7.50 0.00 | 59.05 6.23 0.00 | 59.84 6.36 0.00 | 59.36 6.03 0.00 | 54.99 5.27 0.00 | 47.26 4.14 0.00 | 43.59 3.27 0.00 |
| HUDSON AVE_GT_4 23540 | 39.69 2.49 0.00 | 35.81 2.22 0.00 | 34.59 2.08 0.00 | 34.55 2.02 0.00 | 34.55 1.99 0.00 | 37.06 2.16 0.00 | 42.50 2.89 0.00 | 47.46 3.80 0.00 | 48.68 4.34 0.00 | 53.81 4.94 0.00 | 62.32 6.07 0.00 | 66.44 6.96 0.00 | 67.66 7.30 0.00 | 68.18 7.47 0.00 | 68.18 7.63 0.00 | 68.22 7.79 0.00 | 68.18 7.90 0.00 | 67.04 7.50 0.00 | 59.05 6.23 0.00 | 59.84 6.36 0.00 | 59.36 6.03 0.00 | 54.99 5.27 0.00 | 47.26 4.14 0.00 | 43.59 3.27 0.00 |
| HUDSON AVE_GT_5 23657 | 39.69 2.49 0.00 | 35.81 2.22 0.00 | 34.59 2.08 0.00 | 34.55 2.02 0.00 | 34.55 1.99 0.00 | 37.06 2.16 0.00 | 42.50 2.89 0.00 | 47.46 3.80 0.00 | 48.68 4.34 0.00 | 53.81 4.94 0.00 | 62.32 6.07 0.00 | 66.44 6.96 0.00 | 67.66 7.30 0.00 | 68.18 7.47 0.00 | 68.18 7.63 0.00 | 68.22 7.79 0.00 | 68.18 7.90 0.00 | 67.04 7.50 0.00 | 59.05 6.23 0.00 | 59.84 6.36 0.00 | 59.36 6.03 0.00 | 54.99 5.27 0.00 | 47.26 4.14 0.00 | 43.59 3.27 0.00 |
| HUDSON_AVE_10 24168 | 39.61 2.42 0.00 | 35.74 2.15 0.00 | 34.49 1.98 0.00 | 34.42 1.89 0.00 | 34.42 1.86 0.00 | 36.95 2.06 0.00 | 42.42 2.81 0.00 | 47.42 3.76 0.00 | 48.59 4.26 0.00 | 53.66 4.79 0.00 | 62.09 5.85 0.00 | 66.20 6.72 0.00 | 67.42 7.06 0.00 | 67.94 7.22 0.00 | 67.82 7.27 0.00 | 67.92 7.49 0.00 | 67.82 7.54 0.00 | 66.74 7.20 0.00 | 58.89 6.07 0.00 | 59.68 6.20 0.00 | 59.20 5.87 0.00 | 54.84 5.12 0.00 | 47.21 4.10 0.00 | 43.55 3.23 0.00 |
| HUNTLEY___63 23557 | 35.52 -1.67 0.00 | 31.78 -1.81 0.00 | 30.68 -1.82 0.00 | 30.71 -1.82 0.00 | 30.81 -1.76 0.00 | 33.05 -1.85 0.00 | 36.28 -3.33 0.00 | 42.40 -1.27 0.00 | 42.96 -1.37 0.00 | 48.14 -0.73 0.00 | 54.95 -1.29 0.00 | 57.70 -1.78 0.00 | 58.60 -1.75 0.00 | 58.65 -2.06 0.00 | 58.55 -2.00 0.00 | 58.55 -1.87 0.00 | 58.53 -1.75 0.00 | 57.22 -2.32 0.00 | 51.55 -1.27 0.00 | 51.60 -1.87 0.00 | 51.84 -1.49 0.00 | 48.93 -0.80 0.00 | 42.69 -0.43 0.00 | 37.82 -2.50 0.00 |
| HUNTLEY___64 23558 | 35.52 -1.67 0.00 | 31.78 -1.81 0.00 | 30.68 -1.82 0.00 | 30.71 -1.82 0.00 | 30.81 -1.76 0.00 | 33.05 -1.85 0.00 | 36.28 -3.33 0.00 | 42.40 -1.27 0.00 | 42.96 -1.37 0.00 | 48.14 -0.73 0.00 | 54.95 -1.29 0.00 | 57.70 -1.78 0.00 | 58.60 -1.75 0.00 | 58.65 -2.06 0.00 | 58.55 -2.00 0.00 | 58.55 -1.87 0.00 | 58.53 -1.75 0.00 | 57.22 -2.32 0.00 | 51.55 -1.27 0.00 | 51.60 -1.87 0.00 | 51.84 -1.49 0.00 | 48.93 -0.80 0.00 | 42.69 -0.43 0.00 | 37.82 -2.50 0.00 |
| HUNTLEY___65 23559 | 35.52 -1.67 0.00 | 31.78 -1.81 0.00 | 30.68 -1.82 0.00 | 30.71 -1.82 0.00 | 30.81 -1.76 0.00 | 33.05 -1.85 0.00 | 36.28 -3.33 0.00 | 42.40 -1.27 0.00 | 42.96 -1.37 0.00 | 48.14 -0.73 0.00 | 54.95 -1.29 0.00 | 57.70 -1.78 0.00 | 58.60 -1.75 0.00 | 58.65 -2.06 0.00 | 58.55 -2.00 0.00 | 58.55 -1.87 0.00 | 58.53 -1.75 0.00 | 57.22 -2.32 0.00 | 51.55 -1.27 0.00 | 51.60 -1.87 0.00 | 51.84 -1.49 0.00 | 48.93 -0.80 0.00 | 42.69 -0.43 0.00 | 37.82 -2.50 0.00 |
| HUNTLEY___66 23560 | 35.52 -1.67 0.00 | 31.78 -1.81 0.00 | 30.68 -1.82 0.00 | 30.71 -1.82 0.00 | 30.81 -1.76 0.00 | 33.05 -1.85 0.00 | 36.28 -3.33 0.00 | 42.40 -1.27 0.00 | 42.96 -1.37 0.00 | 48.14 -0.73 0.00 | 54.95 -1.29 0.00 | 57.70 -1.78 0.00 | 58.60 -1.75 0.00 | 58.65 -2.06 0.00 | 58.55 -2.00 0.00 | 58.55 -1.87 0.00 | 58.53 -1.75 0.00 | 57.22 -2.32 0.00 | 51.55 -1.27 0.00 | 51.60 -1.87 0.00 | 51.84 -1.49 0.00 | 48.93 -0.80 0.00 | 42.69 -0.43 0.00 | 37.82 -2.50 0.00 |
| HUNTLEY___67 23561 | 34.96 -2.23 0.00 | 31.27 -2.32 0.00 | 30.20 -2.31 0.00 | 30.23 -2.31 0.00 | 30.32 -2.25 0.00 | 32.49 -2.41 0.00 | 35.73 -3.88 0.00 | 41.52 -2.14 0.00 | 42.03 -2.31 0.00 | 47.11 -1.76 0.00 | 53.77 -2.47 0.00 | 56.51 -2.97 0.00 | 57.40 -2.96 0.00 | 57.44 -3.28 0.00 | 57.40 -3.15 0.00 | 57.47 -2.96 0.00 | 57.45 -2.83 0.00 | 56.20 -3.33 0.00 | 50.49 -2.32 0.00 | 50.59 -2.89 0.00 | 50.77 -2.56 0.00 | 47.98 -1.74 0.00 | 41.87 -1.25 0.00 | 37.26 -3.06 0.00 |
| HUNTLEY___68 23562 | 34.96 -2.23 0.00 | 31.27 -2.32 0.00 | 30.20 -2.31 0.00 | 30.23 -2.31 0.00 | 30.32 -2.25 0.00 | 32.49 -2.41 0.00 | 35.73 -3.88 0.00 | 41.52 -2.14 0.00 | 42.03 -2.31 0.00 | 47.11 -1.76 0.00 | 53.77 -2.47 0.00 | 56.51 -2.97 0.00 | 57.40 -2.96 0.00 | 57.44 -3.28 0.00 | 57.40 -3.15 0.00 | 57.47 -2.96 0.00 | 57.45 -2.83 0.00 | 56.20 -3.33 0.00 | 50.49 -2.32 0.00 | 50.59 -2.89 0.00 | 50.77 -2.56 0.00 | 47.98 -1.74 0.00 | 41.87 -1.25 0.00 | 37.26 -3.06 0.00 |
| INDECK___CORINTH 23802 | 38.12 0.93 0.00 | 34.73 1.14 0.00 | 33.74 1.24 0.00 | 33.71 1.17 0.00 | 33.80 1.24 0.00 | 36.05 1.15 0.00 | 41.31 1.70 0.00 | 45.59 1.92 0.00 | 46.90 2.57 0.00 | 51.75 2.88 0.00 | 59.45 3.21 0.00 | 62.75 3.27 0.00 | 63.31 2.96 0.00 | 63.69 2.97 0.00 | 62.85 2.30 0.00 | 62.78 2.36 0.00 | 62.63 2.35 0.00 | 62.34 2.80 0.00 | 55.56 2.75 0.00 | 56.58 3.10 0.00 | 56.64 3.31 0.00 | 52.66 2.93 0.00 | 45.27 2.16 0.00 | 41.81 1.49 0.00 |
| INDECK___ILION 23567 | 38.01 0.82 0.00 | 34.30 0.71 0.00 | 33.15 0.65 0.00 | 33.19 0.65 0.00 | 33.22 0.65 0.00 | 35.63 0.73 0.00 | 40.60 0.99 0.00 | 44.80 1.14 0.00 | 45.57 1.24 0.00 | 50.29 1.42 0.00 | 57.93 1.69 0.00 | 61.33 1.84 0.00 | 62.29 1.93 0.00 | 62.66 1.94 0.00 | 62.49 1.94 0.00 | 62.42 1.99 0.00 | 62.33 2.05 0.00 | 61.44 1.91 0.00 | 54.40 1.58 0.00 | 55.13 1.66 0.00 | 55.04 1.71 0.00 | 51.26 1.54 0.00 | 44.24 1.12 0.00 | 41.33 1.01 0.00 |

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| INDECK___OLEAN 23982 | 35.30 -1.90 0.00 | 31.34 -2.25 0.00 | 30.26 -2.24 0.00 | 30.29 -2.24 0.00 | 30.39 -2.18 0.00 | 32.59 -2.30 0.00 | 36.80 -2.81 0.00 | 43.71 0.04 0.00 | 44.73 0.40 0.00 | 49.65 0.78 0.00 | 56.97 0.73 0.00 | 60.02 0.54 0.00 | 60.84 0.48 0.00 | 61.02 0.30 0.00 | 61.46 0.91 0.00 | 61.94 1.51 0.00 | 62.03 1.75 0.00 | 60.25 0.71 0.00 | 53.40 0.58 0.00 | 53.69 0.21 0.00 | 53.97 0.64 0.00 | 50.47 0.75 0.00 | 43.12 0.00 0.00 | 38.06 -2.26 0.00 |
| INDECK___OSWEGO 23783 | 36.23 -0.97 0.00 | 32.68 -0.91 0.00 | 31.59 -0.91 0.00 | 31.62 -0.91 0.00 | 31.66 -0.91 0.00 | 33.95 -0.94 0.00 | 38.58 -1.03 0.00 | 42.57 -1.09 0.00 | 43.09 -1.24 0.00 | 47.45 -1.42 0.00 | 54.56 -1.69 0.00 | 57.76 -1.72 0.00 | 58.60 -1.75 0.00 | 58.95 -1.76 0.00 | 58.86 -1.70 0.00 | 58.79 -1.63 0.00 | 58.59 -1.69 0.00 | 57.81 -1.73 0.00 | 51.23 -1.58 0.00 | 51.82 -1.66 0.00 | 51.73 -1.60 0.00 | 48.33 -1.39 0.00 | 42.04 -1.08 0.00 | 39.35 -0.97 0.00 |
| INDECK___YERKES 23781 | 35.52 -1.67 0.00 | 31.78 -1.81 0.00 | 30.68 -1.82 0.00 | 30.71 -1.82 0.00 | 30.81 -1.76 0.00 | 33.05 -1.85 0.00 | 36.28 -3.33 0.00 | 42.40 -1.27 0.00 | 42.96 -1.37 0.00 | 48.14 -0.73 0.00 | 54.95 -1.29 0.00 | 57.70 -1.78 0.00 | 58.60 -1.75 0.00 | 58.65 -2.06 0.00 | 58.55 -2.00 0.00 | 58.55 -1.87 0.00 | 58.53 -1.75 0.00 | 57.22 -2.32 0.00 | 51.55 -1.27 0.00 | 51.60 -1.87 0.00 | 51.84 -1.49 0.00 | 48.93 -0.80 0.00 | 42.69 -0.43 0.00 | 37.82 -2.50 0.00 |
| INDIAN POINT_GT_1 24139 | 39.13 1.93 0.00 | 35.37 1.78 0.00 | 34.20 1.69 0.00 | 34.16 1.63 0.00 | 34.16 1.60 0.00 | 36.64 1.74 0.00 | 41.95 2.34 0.00 | 46.68 3.01 0.00 | 47.84 3.50 0.00 | 52.83 3.96 0.00 | 61.25 5.01 0.00 | 65.19 5.71 0.00 | 66.39 6.04 0.00 | 66.91 6.19 0.00 | 66.85 6.30 0.00 | 66.89 6.47 0.00 | 66.79 6.51 0.00 | 65.73 6.19 0.00 | 57.94 5.12 0.00 | 58.72 5.24 0.00 | 58.29 4.96 0.00 | 54.05 4.33 0.00 | 46.48 3.36 0.00 | 42.90 2.58 0.00 |
| INDIAN POINT_GT_2 23659 | 39.13 1.93 0.00 | 35.37 1.78 0.00 | 34.20 1.69 0.00 | 34.16 1.63 0.00 | 34.16 1.60 0.00 | 36.64 1.74 0.00 | 41.95 2.34 0.00 | 46.68 3.01 0.00 | 47.84 3.50 0.00 | 52.83 3.96 0.00 | 61.25 5.01 0.00 | 65.19 5.71 0.00 | 66.39 6.04 0.00 | 66.91 6.19 0.00 | 66.85 6.30 0.00 | 66.89 6.47 0.00 | 66.79 6.51 0.00 | 65.73 6.19 0.00 | 57.94 5.12 0.00 | 58.72 5.24 0.00 | 58.29 4.96 0.00 | 54.05 4.33 0.00 | 46.48 3.36 0.00 | 42.90 2.58 0.00 |
| INDIAN POINT_GT_3 24019 | 39.13 1.93 0.00 | 35.37 1.78 0.00 | 34.20 1.69 0.00 | 34.16 1.63 0.00 | 34.16 1.60 0.00 | 36.64 1.74 0.00 | 41.95 2.34 0.00 | 46.68 3.01 0.00 | 47.84 3.50 0.00 | 52.83 3.96 0.00 | 61.25 5.01 0.00 | 65.19 5.71 0.00 | 66.39 6.04 0.00 | 66.91 6.19 0.00 | 66.85 6.30 0.00 | 66.89 6.47 0.00 | 66.79 6.51 0.00 | 65.73 6.19 0.00 | 57.94 5.12 0.00 | 58.72 5.24 0.00 | 58.29 4.96 0.00 | 54.05 4.33 0.00 | 46.48 3.36 0.00 | 42.90 2.58 0.00 |
| INDIAN POINT___2 23530 | 39.05 1.86 0.00 | 35.27 1.68 0.00 | 34.10 1.59 0.00 | 34.07 1.53 0.00 | 34.07 1.50 0.00 | 36.54 1.64 0.00 | 41.83 2.22 0.00 | 46.59 2.93 0.00 | 47.70 3.37 0.00 | 52.68 3.81 0.00 | 61.08 4.84 0.00 | 65.01 5.53 0.00 | 66.21 5.85 0.00 | 66.72 6.01 0.00 | 66.67 6.12 0.00 | 66.71 6.28 0.00 | 66.61 6.33 0.00 | 65.55 6.01 0.00 | 57.78 4.96 0.00 | 58.56 5.08 0.00 | 58.13 4.80 0.00 | 53.90 4.18 0.00 | 46.35 3.23 0.00 | 42.82 2.50 0.00 |
| INDIAN POINT___3 23531 | 39.02 1.82 0.00 | 35.27 1.68 0.00 | 34.10 1.59 0.00 | 34.07 1.53 0.00 | 34.07 1.50 0.00 | 36.54 1.64 0.00 | 41.83 2.22 0.00 | 46.55 2.88 0.00 | 47.66 3.32 0.00 | 52.63 3.76 0.00 | 61.02 4.78 0.00 | 64.95 5.47 0.00 | 66.15 5.79 0.00 | 66.60 5.89 0.00 | 66.55 5.99 0.00 | 66.65 6.22 0.00 | 66.55 6.27 0.00 | 65.49 5.95 0.00 | 57.73 4.91 0.00 | 58.50 5.03 0.00 | 58.08 4.75 0.00 | 53.85 4.13 0.00 | 46.31 3.19 0.00 | 42.78 2.46 0.00 |
| IP CORINTH___1 23988 | 38.42 1.23 0.00 | 35.00 1.41 0.00 | 34.00 1.50 0.00 | 34.00 1.46 0.00 | 34.07 1.50 0.00 | 36.33 1.43 0.00 | 41.63 2.02 0.00 | 46.02 2.36 0.00 | 47.30 2.97 0.00 | 52.19 3.32 0.00 | 59.96 3.71 0.00 | 63.29 3.81 0.00 | 63.92 3.56 0.00 | 64.24 3.52 0.00 | 63.40 2.85 0.00 | 63.39 2.96 0.00 | 63.17 2.89 0.00 | 62.87 3.33 0.00 | 56.04 3.22 0.00 | 57.11 3.64 0.00 | 57.12 3.79 0.00 | 53.10 3.38 0.00 | 45.66 2.54 0.00 | 42.14 1.81 0.00 |
| IP___TICONDEROGA 23804 | 39.43 2.23 0.00 | 36.14 2.55 0.00 | 35.14 2.63 0.00 | 35.14 2.60 0.00 | 35.17 2.61 0.00 | 37.30 2.41 0.00 | 42.66 3.05 0.00 | 47.16 3.49 0.00 | 48.41 4.08 0.00 | 53.42 4.54 0.00 | 61.47 5.23 0.00 | 65.25 5.77 0.00 | 66.09 5.73 0.00 | 66.36 5.65 0.00 | 65.94 5.39 0.00 | 66.05 5.62 0.00 | 66.01 5.73 0.00 | 65.25 5.72 0.00 | 57.89 5.07 0.00 | 58.77 5.29 0.00 | 58.56 5.23 0.00 | 54.69 4.97 0.00 | 47.00 3.88 0.00 | 43.39 3.06 0.00 |
| JARVIS____ 23743 | 37.34 0.15 0.00 | 33.72 0.13 0.00 | 32.63 0.13 0.00 | 32.67 0.13 0.00 | 32.70 0.13 0.00 | 35.03 0.14 0.00 | 39.81 0.20 0.00 | 43.93 0.26 0.00 | 44.64 0.31 0.00 | 49.21 0.34 0.00 | 56.69 0.45 0.00 | 59.96 0.48 0.00 | 60.90 0.54 0.00 | 61.26 0.55 0.00 | 61.10 0.54 0.00 | 61.03 0.60 0.00 | 60.88 0.60 0.00 | 60.07 0.54 0.00 | 53.19 0.37 0.00 | 53.85 0.37 0.00 | 53.70 0.37 0.00 | 50.07 0.35 0.00 | 43.38 0.26 0.00 | 40.52 0.20 0.00 |
| JENNISON___1 23625 | 37.19 0.00 0.00 | 33.46 -0.13 0.00 | 32.31 -0.20 0.00 | 32.37 -0.16 0.00 | 32.44 -0.13 0.00 | 34.86 -0.03 0.00 | 39.93 0.32 0.00 | 44.28 0.61 0.00 | 45.22 0.89 0.00 | 49.85 0.98 0.00 | 57.48 1.24 0.00 | 60.85 1.37 0.00 | 61.80 1.45 0.00 | 62.17 1.46 0.00 | 62.31 1.76 0.00 | 62.48 2.05 0.00 | 62.45 2.17 0.00 | 61.15 1.61 0.00 | 53.82 1.00 0.00 | 54.44 0.96 0.00 | 54.40 1.07 0.00 | 50.67 0.94 0.00 | 43.55 0.43 0.00 | 40.56 0.24 0.00 |
| JENNISON___2 23626 | 37.16 -0.04 0.00 | 33.42 -0.17 0.00 | 32.28 -0.23 0.00 | 32.34 -0.20 0.00 | 32.40 -0.16 0.00 | 34.83 -0.07 0.00 | 39.89 0.28 0.00 | 44.23 0.57 0.00 | 45.22 0.89 0.00 | 49.80 0.93 0.00 | 57.42 1.18 0.00 | 60.79 1.31 0.00 | 61.74 1.39 0.00 | 62.11 1.40 0.00 | 62.25 1.70 0.00 | 62.42 1.99 0.00 | 62.39 2.11 0.00 | 61.09 1.55 0.00 | 53.77 0.95 0.00 | 54.39 0.91 0.00 | 54.34 1.01 0.00 | 50.62 0.89 0.00 | 43.51 0.39 0.00 | 40.52 0.20 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 64.37 2.86 -24.31 | 49.93 2.69 -13.66 | 35.09 2.57 -0.02 | 35.12 2.57 -0.02 | 35.16 2.57 -0.02 | 37.67 2.76 -0.02 | 58.92 3.41 -15.90 | 65.33 4.10 -17.57 | 70.65 4.48 -21.83 | 79.36 4.74 -25.75 | 86.16 5.57 -24.34 | 89.11 6.36 -23.26 | 89.16 6.88 -21.92 | 98.82 7.10 -31.00 | 96.71 7.21 -28.95 | 101.41 7.43 -33.55 | 109.04 7.47 -41.29 | 101.35 7.08 -34.73 | 95.26 5.92 -36.53 | 83.36 6.20 -23.68 | 87.42 5.81 -28.27 | 78.45 5.22 -23.51 | 72.66 4.35 -25.19 | 66.46 3.27 -22.87 |
| KEDC PORT_JEFF_GT3 24211 | 64.37 2.86 -24.31 | 49.93 2.69 -13.66 | 35.09 2.57 -0.02 | 35.12 2.57 -0.02 | 35.16 2.57 -0.02 | 37.67 2.76 -0.02 | 58.92 3.41 -15.90 | 65.33 4.10 -17.57 | 70.65 4.48 -21.83 | 79.36 4.74 -25.75 | 86.16 5.57 -24.34 | 89.11 6.36 -23.26 | 89.16 6.88 -21.92 | 98.82 7.10 -31.00 | 96.71 7.21 -28.95 | 101.41 7.43 -33.55 | 109.04 7.47 -41.29 | 101.35 7.08 -34.73 | 95.26 5.92 -36.53 | 83.36 6.20 -23.68 | 87.42 5.81 -28.27 | 78.45 5.22 -23.51 | 72.66 4.35 -25.19 | 66.46 3.27 -22.87 |
| KEDC_GLWD_GT4 24219 | 64.33 2.83 -24.31 | 49.76 2.52 -13.66 | 34.93 2.41 -0.02 | 34.93 2.38 -0.02 | 34.96 2.38 -0.02 | 37.46 2.55 -0.02 | 58.76 3.25 -15.90 | 65.38 4.15 -17.57 | 70.87 4.70 -21.83 | 79.71 5.08 -25.75 | 86.83 6.24 -24.34 | 89.70 6.96 -23.26 | 89.40 7.12 -21.92 | 99.06 7.35 -31.00 | 96.95 7.45 -28.95 | 101.65 7.67 -33.55 | 109.28 7.72 -41.29 | 101.65 7.38 -34.73 | 95.47 6.13 -36.53 | 83.47 6.31 -23.68 | 87.52 5.92 -28.27 | 78.50 5.27 -23.51 | 72.40 4.10 -25.19 | 66.66 3.47 -22.87 |

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| KEDC_GLWD_GT5 24220 | 64.33 2.83 -24.31 | 49.76 2.52 -13.66 | 34.93 2.41 -0.02 | 34.93 2.38 -0.02 | 34.96 2.38 -0.02 | 37.46 2.55 -0.02 | 58.76 3.25 -15.90 | 65.38 4.15 -17.57 | 70.87 4.70 -21.83 | 79.71 5.08 -25.75 | 86.83 6.24 -24.34 | 89.70 6.96 -23.26 | 89.40 7.12 -21.92 | 99.06 7.35 -31.00 | 96.95 7.45 -28.95 | 101.65 7.67 -33.55 | 109.28 7.72 -41.29 | 101.65 7.38 -34.73 | 95.47 6.13 -36.53 | 83.47 6.31 -23.68 | 87.52 5.92 -28.27 | 78.50 5.27 -23.51 | 72.40 4.10 -25.19 | 66.66 3.47 -22.87 |
| KENSICO____ 23655 | 39.35 2.16 0.00 | 35.54 1.95 0.00 | 34.36 1.85 0.00 | 34.33 1.79 0.00 | 34.33 1.76 0.00 | 36.81 1.92 0.00 | 42.15 2.54 0.00 | 46.98 3.32 0.00 | 48.10 3.77 0.00 | 53.12 4.25 0.00 | 61.59 5.34 0.00 | 65.55 6.07 0.00 | 66.75 6.40 0.00 | 67.27 6.56 0.00 | 67.21 6.66 0.00 | 67.31 6.89 0.00 | 67.21 6.93 0.00 | 66.09 6.55 0.00 | 58.26 5.44 0.00 | 59.09 5.61 0.00 | 58.61 5.28 0.00 | 54.35 4.62 0.00 | 46.74 3.62 0.00 | 43.14 2.82 0.00 |
| KIAC_JFK_GT1 23816 | 39.72 2.53 0.00 | 35.77 2.18 0.00 | 34.52 2.02 0.00 | 34.42 1.89 0.00 | 34.42 1.86 0.00 | 36.99 2.09 0.00 | 42.50 2.89 0.00 | 47.68 4.02 0.00 | 48.77 4.43 0.00 | 53.61 4.74 0.00 | 61.92 5.68 0.00 | 66.09 6.60 0.00 | 67.23 6.88 0.00 | 67.70 6.98 0.00 | 67.52 6.96 0.00 | 67.56 7.13 0.00 | 67.45 7.17 0.00 | 66.56 7.03 0.00 | 58.84 6.02 0.00 | 59.57 6.10 0.00 | 59.09 5.76 0.00 | 54.79 5.07 0.00 | 47.47 4.35 0.00 | 43.79 3.47 0.00 |
| KIAC_JFK_GT2 23817 | 39.72 2.53 0.00 | 35.77 2.18 0.00 | 34.52 2.02 0.00 | 34.42 1.89 0.00 | 34.42 1.86 0.00 | 36.99 2.09 0.00 | 42.50 2.89 0.00 | 47.68 4.02 0.00 | 48.77 4.43 0.00 | 53.61 4.74 0.00 | 61.92 5.68 0.00 | 66.09 6.60 0.00 | 67.23 6.88 0.00 | 67.70 6.98 0.00 | 67.52 6.96 0.00 | 67.56 7.13 0.00 | 67.45 7.17 0.00 | 66.56 7.03 0.00 | 58.84 6.02 0.00 | 59.57 6.10 0.00 | 59.09 5.76 0.00 | 54.79 5.07 0.00 | 47.47 4.35 0.00 | 43.79 3.47 0.00 |
| KINTIGH____ 23543 | 34.70 -2.49 0.00 | 31.14 -2.45 0.00 | 30.07 -2.44 0.00 | 30.13 -2.41 0.00 | 30.19 -2.38 0.00 | 32.38 -2.51 0.00 | 35.69 -3.92 0.00 | 40.91 -2.75 0.00 | 41.36 -2.97 0.00 | 46.18 -2.69 0.00 | 52.81 -3.43 0.00 | 55.56 -3.93 0.00 | 56.43 -3.92 0.00 | 56.46 -4.25 0.00 | 56.43 -4.12 0.00 | 56.38 -4.05 0.00 | 56.30 -3.98 0.00 | 55.25 -4.29 0.00 | 49.59 -3.22 0.00 | 49.73 -3.74 0.00 | 49.86 -3.47 0.00 | 47.04 -2.68 0.00 | 41.22 -1.90 0.00 | 37.06 -3.27 0.00 |
| LEDERLE____ 23769 | 39.39 2.19 0.00 | 35.61 2.02 0.00 | 34.39 1.89 0.00 | 34.36 1.82 0.00 | 34.36 1.79 0.00 | 36.88 1.99 0.00 | 42.23 2.61 0.00 | 46.98 3.32 0.00 | 48.15 3.81 0.00 | 53.22 4.35 0.00 | 61.70 5.46 0.00 | 65.67 6.19 0.00 | 66.87 6.52 0.00 | 67.39 6.68 0.00 | 67.33 6.78 0.00 | 67.44 7.01 0.00 | 67.33 7.05 0.00 | 66.21 6.67 0.00 | 58.36 5.55 0.00 | 59.14 5.67 0.00 | 58.72 5.39 0.00 | 54.45 4.72 0.00 | 46.78 3.66 0.00 | 43.22 2.90 0.00 |
| LINDEN COGEN____ 23786 | 39.61 2.42 0.00 | 35.74 2.15 0.00 | 34.52 2.02 0.00 | 34.46 1.92 0.00 | 34.46 1.89 0.00 | 36.99 2.09 0.00 | 42.34 2.73 0.00 | 47.24 3.58 0.00 | 47.68 4.17 0.82 | 49.22 4.74 4.39 | 58.21 5.85 3.88 | 65.96 6.72 0.24 | 58.75 7.06 8.66 | 59.35 7.22 8.59 | 59.34 7.39 8.60 | 59.36 7.55 8.62 | 59.23 7.60 8.65 | 58.03 7.26 8.77 | 49.87 6.02 8.97 | 54.52 6.15 5.11 | 49.13 5.81 10.01 | 51.78 5.07 3.02 | 43.32 4.01 3.80 | 43.43 3.10 0.00 |
| LIPA_MISC_IPP 23656 | 64.33 2.83 -24.31 | 49.83 2.59 -13.66 | 34.99 2.47 -0.02 | 35.03 2.47 -0.02 | 35.06 2.48 -0.02 | 37.56 2.65 -0.02 | 58.72 3.21 -15.90 | 65.25 4.02 -17.57 | 70.60 4.43 -21.83 | 79.61 4.98 -25.75 | 86.55 5.96 -24.34 | 89.52 6.78 -23.26 | 89.58 7.30 -21.92 | 99.25 7.53 -31.00 | 97.14 7.63 -28.95 | 101.83 7.86 -33.55 | 109.46 7.90 -41.29 | 101.77 7.50 -34.73 | 95.63 6.29 -36.53 | 83.63 6.47 -23.68 | 87.79 6.19 -28.27 | 78.70 5.47 -23.51 | 72.66 4.35 -25.19 | 66.46 3.27 -22.87 |
| LITTLE FALLS__HYD 24013 | 38.83 1.64 0.00 | 35.00 1.41 0.00 | 33.80 1.30 0.00 | 33.84 1.30 0.00 | 33.87 1.30 0.00 | 36.36 1.47 0.00 | 41.55 1.94 0.00 | 45.94 2.27 0.00 | 46.73 2.39 0.00 | 51.61 2.74 0.00 | 59.51 3.26 0.00 | 62.99 3.51 0.00 | 64.04 3.68 0.00 | 64.42 3.70 0.00 | 64.31 3.75 0.00 | 64.23 3.81 0.00 | 64.14 3.86 0.00 | 63.17 3.63 0.00 | 56.04 3.22 0.00 | 56.79 3.32 0.00 | 56.74 3.41 0.00 | 52.76 3.03 0.00 | 45.40 2.29 0.00 | 42.30 1.98 0.00 |
| LONG_LAKE_PHOENIX 24014 | 36.38 -0.82 0.00 | 32.78 -0.81 0.00 | 31.66 -0.85 0.00 | 31.69 -0.85 0.00 | 31.75 -0.81 0.00 | 34.06 -0.84 0.00 | 38.74 -0.87 0.00 | 42.70 -0.96 0.00 | 43.27 -1.06 0.00 | 47.65 -1.22 0.00 | 54.78 -1.46 0.00 | 57.94 -1.55 0.00 | 58.85 -1.51 0.00 | 59.20 -1.52 0.00 | 59.04 -1.51 0.00 | 59.04 -1.39 0.00 | 58.83 -1.45 0.00 | 57.99 -1.55 0.00 | 51.44 -1.37 0.00 | 51.98 -1.50 0.00 | 51.89 -1.44 0.00 | 48.48 -1.24 0.00 | 42.21 -0.91 0.00 | 39.56 -0.77 0.00 |
| LOVETT__3 23632 | 38.65 1.45 0.00 | 34.93 1.34 0.00 | 33.77 1.27 0.00 | 33.74 1.20 0.00 | 33.74 1.17 0.00 | 36.22 1.33 0.00 | 41.39 1.78 0.00 | 45.89 2.23 0.00 | 46.99 2.66 0.00 | 51.90 3.03 0.00 | 60.18 3.94 0.00 | 64.06 4.58 0.00 | 65.18 4.83 0.00 | 65.69 4.98 0.00 | 65.64 5.09 0.00 | 65.68 5.26 0.00 | 65.59 5.30 0.00 | 64.60 5.06 0.00 | 56.94 4.12 0.00 | 57.70 4.22 0.00 | 57.28 3.95 0.00 | 53.10 3.38 0.00 | 45.70 2.59 0.00 | 42.26 1.94 0.00 |
| LOVETT__4 23642 | 38.98 1.79 0.00 | 35.24 1.65 0.00 | 34.07 1.56 0.00 | 34.00 1.46 0.00 | 34.03 1.47 0.00 | 36.50 1.61 0.00 | 41.75 2.14 0.00 | 46.33 2.66 0.00 | 47.48 3.15 0.00 | 52.44 3.57 0.00 | 60.80 4.56 0.00 | 64.72 5.23 0.00 | 65.91 5.55 0.00 | 66.42 5.71 0.00 | 66.37 5.81 0.00 | 66.41 5.98 0.00 | 66.31 6.03 0.00 | 65.25 5.72 0.00 | 57.52 4.70 0.00 | 58.29 4.81 0.00 | 57.86 4.53 0.00 | 53.65 3.93 0.00 | 46.14 3.02 0.00 | 42.66 2.34 0.00 |
| LOVETT__5 23593 | 38.98 1.79 0.00 | 35.24 1.65 0.00 | 34.07 1.56 0.00 | 34.00 1.46 0.00 | 34.03 1.47 0.00 | 36.50 1.61 0.00 | 41.75 2.14 0.00 | 46.33 2.66 0.00 | 47.48 3.15 0.00 | 52.44 3.57 0.00 | 60.80 4.56 0.00 | 64.72 5.23 0.00 | 65.91 5.55 0.00 | 66.42 5.71 0.00 | 66.37 5.81 0.00 | 66.41 5.98 0.00 | 66.31 6.03 0.00 | 65.25 5.72 0.00 | 57.52 4.70 0.00 | 58.29 4.81 0.00 | 57.86 4.53 0.00 | 53.65 3.93 0.00 | 46.14 3.02 0.00 | 42.66 2.34 0.00 |
| LOWER RAQUET__HYD 24057 | 36.45 -0.74 0.00 | 32.88 -0.71 0.00 | 31.79 -0.72 0.00 | 31.82 -0.72 0.00 | 31.79 -0.78 0.00 | 34.06 -0.84 0.00 | 38.78 -0.83 0.00 | 42.31 -1.35 0.00 | 42.60 -1.73 0.00 | 46.82 -2.05 0.00 | 52.87 -3.37 0.00 | 55.38 -4.10 0.00 | 56.13 -4.22 0.00 | 56.53 -4.19 0.00 | 56.56 -4.00 0.00 | 55.71 -4.71 0.00 | 55.46 -4.82 0.00 | 54.36 -5.18 0.00 | 49.17 -3.64 0.00 | 50.21 -3.26 0.00 | 50.29 -3.04 0.00 | 46.84 -2.88 0.00 | 41.82 -1.29 0.00 | 39.35 -0.97 0.00 |
| LOWER__HUDSON 24059 | 38.27 1.08 0.00 | 34.83 1.24 0.00 | 33.87 1.37 0.00 | 33.87 1.33 0.00 | 33.87 1.30 0.00 | 36.08 1.19 0.00 | 41.20 1.58 0.00 | 45.59 1.92 0.00 | 46.59 2.26 0.00 | 51.36 2.49 0.00 | 59.17 2.92 0.00 | 62.69 3.21 0.00 | 63.61 3.26 0.00 | 64.05 3.34 0.00 | 63.82 3.27 0.00 | 63.81 3.38 0.00 | 63.60 3.32 0.00 | 62.75 3.22 0.00 | 55.51 2.69 0.00 | 56.31 2.83 0.00 | 56.16 2.83 0.00 | 52.36 2.64 0.00 | 45.14 2.03 0.00 | 41.85 1.53 0.00 |
| LWR__OSWEGATCHIE_HYD 23850 | 36.75 -0.45 0.00 | 33.15 -0.44 0.00 | 31.98 -0.52 0.00 | 32.02 -0.52 0.00 | 32.01 -0.55 0.00 | 34.37 -0.52 0.00 | 39.29 -0.32 0.00 | 42.75 -0.92 0.00 | 43.22 -1.11 0.00 | 47.70 -1.17 0.00 | 54.16 -2.08 0.00 | 56.98 -2.50 0.00 | 57.88 -2.47 0.00 | 58.23 -2.49 0.00 | 58.19 -2.36 0.00 | 57.71 -2.72 0.00 | 57.27 -3.01 0.00 | 56.03 -3.51 0.00 | 50.23 -2.59 0.00 | 51.18 -2.30 0.00 | 51.30 -2.03 0.00 | 47.73 -1.99 0.00 | 42.21 -0.91 0.00 | 40.04 -0.28 0.00 |

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| MAPLE_RIDGE_WT_1 323574 | 37.08 -0.11 0.00 | 33.49 -0.10 0.00 | 32.37 -0.13 0.00 | 32.41 -0.13 0.00 | 32.47 -0.10 0.00 | 34.79 -0.10 0.00 | 39.45 -0.16 0.00 | 43.45 -0.22 0.00 | 44.24 -0.09 0.00 | 48.82 -0.05 0.00 | 56.13 -0.11 0.00 | 59.36 -0.12 0.00 | 60.17 -0.18 0.00 | 60.53 -0.18 0.00 | 60.37 -0.18 0.00 | 60.18 -0.24 0.00 | 60.04 -0.24 0.00 | 59.30 -0.24 0.00 | 52.66 -0.16 0.00 | 53.32 -0.16 0.00 | 53.17 -0.16 0.00 | 49.57 -0.15 0.00 | 42.99 -0.13 0.00 | 40.24 -0.08 0.00 |
| MG INDUSTRY___DRP 24185 | 37.98 0.78 0.00 | 34.36 0.77 0.00 | 33.35 0.85 0.00 | 33.38 0.85 0.00 | 33.38 0.81 0.00 | 35.66 0.77 0.00 | 40.52 0.91 0.00 | 44.93 1.27 0.00 | 45.71 1.37 0.00 | 50.34 1.47 0.00 | 57.99 1.74 0.00 | 61.56 2.08 0.00 | 62.53 2.17 0.00 | 62.96 2.25 0.00 | 62.85 2.30 0.00 | 62.84 2.42 0.00 | 62.69 2.41 0.00 | 61.80 2.26 0.00 | 54.56 1.74 0.00 | 55.29 1.82 0.00 | 55.09 1.76 0.00 | 51.41 1.69 0.00 | 44.41 1.29 0.00 | 41.29 0.97 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 36.75 -0.45 0.00 | 33.15 -0.44 0.00 | 31.98 -0.52 0.00 | 32.02 -0.52 0.00 | 32.01 -0.55 0.00 | 34.37 -0.52 0.00 | 39.29 -0.32 0.00 | 42.75 -0.92 0.00 | 43.22 -1.11 0.00 | 47.70 -1.17 0.00 | 54.16 -2.08 0.00 | 56.98 -2.50 0.00 | 57.88 -2.47 0.00 | 58.23 -2.49 0.00 | 58.19 -2.36 0.00 | 57.71 -2.72 0.00 | 57.27 -3.01 0.00 | 56.03 -3.51 0.00 | 50.23 -2.59 0.00 | 51.18 -2.30 0.00 | 51.30 -2.03 0.00 | 47.73 -1.99 0.00 | 42.21 -0.91 0.00 | 40.04 -0.28 0.00 |
| MID___RAQUETTE_HYD 23851 | 36.45 -0.74 0.00 | 32.88 -0.71 0.00 | 31.79 -0.72 0.00 | 31.82 -0.72 0.00 | 31.79 -0.78 0.00 | 34.06 -0.84 0.00 | 38.78 -0.83 0.00 | 42.31 -1.35 0.00 | 42.60 -1.73 0.00 | 46.82 -2.05 0.00 | 52.87 -3.37 0.00 | 55.38 -4.10 0.00 | 56.13 -4.22 0.00 | 56.53 -4.19 0.00 | 56.56 -4.00 0.00 | 55.71 -4.71 0.00 | 55.46 -4.82 0.00 | 54.36 -5.18 0.00 | 49.17 -3.64 0.00 | 50.21 -3.26 0.00 | 50.29 -3.04 0.00 | 46.84 -2.88 0.00 | 41.82 -1.29 0.00 | 39.35 -0.97 0.00 |
| MILLIKEN___1 23584 | 33.88 -3.31 0.00 | 30.50 -3.09 0.00 | 29.45 -3.06 0.00 | 29.48 -3.06 0.00 | 29.54 -3.03 0.00 | 31.82 -3.07 0.00 | 36.24 -3.37 0.00 | 39.56 -4.10 0.00 | 40.43 -3.90 0.00 | 44.77 -4.11 0.00 | 51.41 -4.84 0.00 | 54.43 -5.06 0.00 | 55.22 -5.13 0.00 | 55.55 -5.16 0.00 | 55.47 -5.09 0.00 | 55.41 -5.02 0.00 | 55.28 -5.00 0.00 | 54.24 -5.30 0.00 | 47.96 -4.86 0.00 | 48.40 -5.08 0.00 | 48.53 -4.80 0.00 | 45.20 -4.52 0.00 | 38.98 -4.14 0.00 | 37.06 -3.27 0.00 |
| MILLIKEN___2 23585 | 33.88 -3.31 0.00 | 30.50 -3.09 0.00 | 29.45 -3.06 0.00 | 29.48 -3.06 0.00 | 29.54 -3.03 0.00 | 31.82 -3.07 0.00 | 36.24 -3.37 0.00 | 39.56 -4.10 0.00 | 40.43 -3.90 0.00 | 44.77 -4.11 0.00 | 51.41 -4.84 0.00 | 54.43 -5.06 0.00 | 55.22 -5.13 0.00 | 55.55 -5.16 0.00 | 55.47 -5.09 0.00 | 55.41 -5.02 0.00 | 55.28 -5.00 0.00 | 54.24 -5.30 0.00 | 47.96 -4.86 0.00 | 48.40 -5.08 0.00 | 48.53 -4.80 0.00 | 45.20 -4.52 0.00 | 38.98 -4.14 0.00 | 37.06 -3.27 0.00 |
| MILLIKEN___DIESEL 23629 | 33.88 -3.31 0.00 | 30.50 -3.09 0.00 | 29.45 -3.06 0.00 | 29.48 -3.06 0.00 | 29.54 -3.03 0.00 | 31.82 -3.07 0.00 | 36.24 -3.37 0.00 | 39.56 -4.10 0.00 | 40.43 -3.90 0.00 | 44.77 -4.11 0.00 | 51.41 -4.84 0.00 | 54.43 -5.06 0.00 | 55.22 -5.13 0.00 | 55.55 -5.16 0.00 | 55.47 -5.09 0.00 | 55.41 -5.02 0.00 | 55.28 -5.00 0.00 | 54.24 -5.30 0.00 | 47.96 -4.86 0.00 | 48.40 -5.08 0.00 | 48.53 -4.80 0.00 | 45.20 -4.52 0.00 | 38.98 -4.14 0.00 | 37.06 -3.27 0.00 |
| MODEL_CITY_ENERGY 24167 | 35.22 -1.97 0.00 | 31.54 -2.05 0.00 | 30.46 -2.05 0.00 | 30.49 -2.05 0.00 | 30.58 -1.99 0.00 | 32.77 -2.13 0.00 | 35.89 -3.72 0.00 | 41.70 -1.96 0.00 | 42.16 -2.17 0.00 | 47.26 -1.61 0.00 | 53.94 -2.31 0.00 | 56.69 -2.80 0.00 | 57.52 -2.84 0.00 | 57.56 -3.16 0.00 | 57.46 -3.09 0.00 | 57.47 -2.96 0.00 | 57.45 -2.83 0.00 | 56.26 -3.27 0.00 | 50.65 -2.17 0.00 | 50.70 -2.78 0.00 | 50.88 -2.45 0.00 | 48.13 -1.59 0.00 | 42.13 -0.99 0.00 | 37.46 -2.86 0.00 |
| MODERN_LFGE___ 323580 | 35.22 -1.97 0.00 | 31.54 -2.05 0.00 | 30.46 -2.05 0.00 | 30.49 -2.05 0.00 | 30.58 -1.99 0.00 | 32.77 -2.13 0.00 | 35.89 -3.72 0.00 | 41.70 -1.96 0.00 | 42.16 -2.17 0.00 | 47.26 -1.61 0.00 | 53.94 -2.31 0.00 | 56.69 -2.80 0.00 | 57.52 -2.84 0.00 | 57.56 -3.16 0.00 | 57.46 -3.09 0.00 | 57.47 -2.96 0.00 | 57.45 -2.83 0.00 | 56.26 -3.27 0.00 | 50.65 -2.17 0.00 | 50.70 -2.78 0.00 | 50.88 -2.45 0.00 | 48.13 -1.59 0.00 | 42.13 -0.99 0.00 | 37.46 -2.86 0.00 |
| MOHAWK_PAPER___DRP 24187 | 38.20 1.00 0.00 | 34.66 1.07 0.00 | 33.71 1.20 0.00 | 33.71 1.17 0.00 | 33.71 1.14 0.00 | 35.94 1.05 0.00 | 41.00 1.39 0.00 | 45.45 1.79 0.00 | 46.37 2.04 0.00 | 51.17 2.30 0.00 | 58.83 2.59 0.00 | 62.46 2.97 0.00 | 63.43 3.08 0.00 | 63.87 3.16 0.00 | 63.70 3.15 0.00 | 63.69 3.26 0.00 | 63.54 3.26 0.00 | 62.57 3.04 0.00 | 55.24 2.43 0.00 | 56.04 2.57 0.00 | 55.89 2.56 0.00 | 52.11 2.39 0.00 | 44.93 1.81 0.00 | 41.73 1.41 0.00 |
| MONGAUP___HYD 23641 | 39.24 2.05 0.00 | 35.44 1.85 0.00 | 34.26 1.76 0.00 | 34.26 1.72 0.00 | 34.26 1.69 0.00 | 36.78 1.88 0.00 | 42.11 2.50 0.00 | 46.63 2.97 0.00 | 47.70 3.37 0.00 | 52.73 3.86 0.00 | 61.14 4.89 0.00 | 65.01 5.53 0.00 | 66.15 5.79 0.00 | 66.60 5.89 0.00 | 66.61 6.06 0.00 | 66.65 6.22 0.00 | 66.55 6.27 0.00 | 65.49 5.95 0.00 | 57.73 4.91 0.00 | 58.50 5.03 0.00 | 58.18 4.85 0.00 | 54.00 4.28 0.00 | 46.35 3.23 0.00 | 43.06 2.74 0.00 |
| MONTAUK___DIESEL 23721 | 65.37 3.87 -24.31 | 50.67 3.43 -13.66 | 35.84 3.32 -0.02 | 35.84 3.29 -0.02 | 35.87 3.29 -0.02 | 38.47 3.56 -0.02 | 59.79 4.28 -15.90 | 66.64 5.41 -17.57 | 72.24 6.07 -21.83 | 81.61 6.99 -25.75 | 88.91 8.32 -24.34 | 92.14 9.40 -23.26 | 92.23 9.96 -21.92 | 101.98 10.26 -31.00 | 99.86 10.35 -28.95 | 104.67 10.70 -33.55 | 112.30 10.73 -41.29 | 104.51 10.24 -34.73 | 98.01 8.66 -36.53 | 85.98 8.82 -23.68 | 90.24 8.64 -28.27 | 80.84 7.61 -23.51 | 74.30 5.99 -25.19 | 67.79 4.60 -22.87 |
| N SALMON___HYD 24042 | 36.71 -0.48 0.00 | 33.12 -0.47 0.00 | 32.02 -0.49 0.00 | 32.05 -0.49 0.00 | 32.08 -0.49 0.00 | 34.37 -0.52 0.00 | 38.98 -0.63 0.00 | 42.57 -1.09 0.00 | 43.14 -1.20 0.00 | 47.50 -1.37 0.00 | 54.16 -2.08 0.00 | 57.04 -2.44 0.00 | 57.28 -3.08 0.00 | 57.62 -3.10 0.00 | 57.83 -2.72 0.00 | 56.86 -3.57 0.00 | 56.66 -3.62 0.00 | 56.14 -3.39 0.00 | 50.65 -2.17 0.00 | 51.55 -1.93 0.00 | 51.46 -1.87 0.00 | 47.78 -1.94 0.00 | 41.91 -1.21 0.00 | 39.52 -0.81 0.00 |
| N.E._GEN_SANDY PD 24062 | 38.53 1.34 0.00 | 35.03 1.44 0.00 | 34.00 1.50 0.00 | 34.00 1.46 0.00 | 34.00 1.43 0.00 | 36.26 1.36 0.00 | 41.35 1.74 0.00 | 45.85 2.18 0.00 | 46.82 2.48 0.00 | 51.61 2.74 0.00 | 59.62 3.37 0.00 | 63.23 3.75 0.00 | 64.28 3.92 0.00 | 64.66 3.95 0.00 | 64.55 4.00 0.00 | 64.60 4.17 0.00 | 64.44 4.16 0.00 | 63.47 3.93 0.00 | 56.09 3.27 0.00 | 56.90 3.42 0.00 | 56.58 3.25 0.00 | 52.71 2.98 0.00 | 45.45 2.33 0.00 | 42.14 1.81 0.00 |
| NARROWS_GT1_1 24228 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| NARROWS_GT1_2 24229 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |

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| NARROWS_GT1_3 24230 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| NARROWS_GT1_4 24231 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| NARROWS_GT1_5 24232 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| NARROWS_GT1_6 24233 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| NARROWS_GT1_7 24234 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| NARROWS_GT1_8 24235 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |
| NARROWS_GT2_1 24236 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | | | |

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| NEG CENTRAL___DRP 24199 | 35.78 -1.41 0.00 | 32.18 -1.41 0.00 | 31.11 -1.40 0.00 | 31.14 -1.40 0.00 | 31.20 -1.37 0.00 | 33.50 -1.40 0.00 | 37.95 -1.66 0.00 | 42.35 -1.31 0.00 | 43.09 -1.24 0.00 | 47.50 -1.37 0.00 | 54.67 -1.57 0.00 | 57.76 -1.72 0.00 | 58.60 -1.75 0.00 | 58.89 -1.82 0.00 | 58.98 -1.57 0.00 | 59.04 -1.39 0.00 | 58.95 -1.33 0.00 | 57.87 -1.67 0.00 | 51.23 -1.58 0.00 | 51.66 -1.82 0.00 | 51.68 -1.65 0.00 | 48.33 -1.39 0.00 | 41.82 -1.29 0.00 | 38.79 -1.53 0.00 |
| NEG CENTRAL___INDECK 23768 | 36.34 -0.86 0.00 | 32.55 -1.04 0.00 | 31.43 -1.07 0.00 | 31.46 -1.07 0.00 | 31.56 -1.01 0.00 | 33.92 -0.98 0.00 | 38.19 -1.43 0.00 | 43.88 0.22 0.00 | 44.73 0.40 0.00 | 47.99 -0.88 0.00 | 55.06 -1.18 0.00 | 57.94 -1.55 0.00 | 58.79 -1.57 0.00 | 58.95 -1.76 0.00 | 59.04 -1.51 0.00 | 59.10 -1.33 0.00 | 59.07 -1.21 0.00 | 57.81 -1.73 0.00 | 51.34 -1.48 0.00 | 50.48 -2.99 0.00 | 50.56 -2.77 0.00 | 49.08 -0.65 0.00 | 42.47 -0.65 0.00 | 38.39 -1.94 0.00 |
| NEG CENTRAL___SENECA 23627 | 35.60 -1.60 0.00 | 31.98 -1.61 0.00 | 30.91 -1.59 0.00 | 30.94 -1.59 0.00 | 31.00 -1.56 0.00 | 33.29 -1.61 0.00 | 37.67 -1.94 0.00 | 42.31 -1.35 0.00 | 43.09 -1.24 0.00 | 47.60 -1.27 0.00 | 54.72 -1.52 0.00 | 57.82 -1.67 0.00 | 58.66 -1.69 0.00 | 58.89 -1.82 0.00 | 59.04 -1.51 0.00 | 59.16 -1.27 0.00 | 59.14 -1.15 0.00 | 57.93 -1.61 0.00 | 51.23 -1.58 0.00 | 51.60 -1.87 0.00 | 51.68 -1.65 0.00 | 48.38 -1.34 0.00 | 41.78 -1.34 0.00 | 38.59 -1.73 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 35.48 -1.71 0.00 | 31.94 -1.65 0.00 | 30.88 -1.63 0.00 | 30.94 -1.59 0.00 | 30.97 -1.60 0.00 | 33.32 -1.57 0.00 | 37.87 -1.74 0.00 | 41.70 -1.96 0.00 | 42.43 -1.91 0.00 | 46.92 -1.95 0.00 | 53.94 -2.31 0.00 | 56.98 -2.50 0.00 | 57.88 -2.47 0.00 | 58.16 -2.55 0.00 | 58.13 -2.42 0.00 | 58.07 -2.36 0.00 | 57.93 -2.35 0.00 | 56.92 -2.62 0.00 | 50.44 -2.38 0.00 | 50.91 -2.57 0.00 | 50.93 -2.40 0.00 | 47.53 -2.19 0.00 | 41.13 -1.98 0.00 | 38.63 -1.69 0.00 |
| NEG MILLWOOD___DRP 24198 | 39.35 2.16 0.00 | 35.61 2.02 0.00 | 34.42 1.92 0.00 | 34.39 1.85 0.00 | 34.39 1.82 0.00 | 36.85 1.95 0.00 | 42.23 2.61 0.00 | 46.98 3.32 0.00 | 48.15 3.81 0.00 | 53.22 4.35 0.00 | 61.81 5.57 0.00 | 65.85 6.36 0.00 | 66.99 6.64 0.00 | 67.51 6.80 0.00 | 67.52 6.96 0.00 | 67.62 7.19 0.00 | 67.45 7.17 0.00 | 66.38 6.85 0.00 | 58.52 5.70 0.00 | 59.30 5.83 0.00 | 58.88 5.55 0.00 | 54.45 4.72 0.00 | 46.78 3.66 0.00 | 43.14 2.82 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 36.41 -0.78 0.00 | 32.85 -0.74 0.00 | 31.79 -0.72 0.00 | 31.82 -0.72 0.00 | 31.85 -0.72 0.00 | 34.13 -0.77 0.00 | 38.66 -0.95 0.00 | 42.22 -1.44 0.00 | 42.91 -1.42 0.00 | 47.26 -1.61 0.00 | 54.05 -2.19 0.00 | 57.10 -2.38 0.00 | 57.03 -3.32 0.00 | 57.38 -3.34 0.00 | 57.71 -2.85 0.00 | 56.56 -3.87 0.00 | 56.42 -3.86 0.00 | 56.03 -3.51 0.00 | 50.60 -2.22 0.00 | 51.50 -1.98 0.00 | 51.36 -1.97 0.00 | 47.63 -2.09 0.00 | 41.57 -1.55 0.00 | 39.23 -1.09 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 36.64 -0.56 0.00 | 33.05 -0.54 0.00 | 31.98 -0.52 0.00 | 32.02 -0.52 0.00 | 32.05 -0.52 0.00 | 34.34 -0.56 0.00 | 38.86 -0.75 0.00 | 42.49 -1.18 0.00 | 43.09 -1.24 0.00 | 47.50 -1.37 0.00 | 54.28 -1.97 0.00 | 57.28 -2.20 0.00 | 57.46 -2.90 0.00 | 57.80 -2.91 0.00 | 57.95 -2.60 0.00 | 57.04 -3.38 0.00 | 56.84 -3.44 0.00 | 56.44 -3.10 0.00 | 50.86 -1.95 0.00 | 51.71 -1.76 0.00 | 51.57 -1.76 0.00 | 47.83 -1.89 0.00 | 41.78 -1.34 0.00 | 39.43 -0.89 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 36.75 -0.45 0.00 | 33.15 -0.44 0.00 | 32.08 -0.42 0.00 | 32.11 -0.42 0.00 | 32.14 -0.42 0.00 | 34.44 -0.45 0.00 | 39.02 -0.59 0.00 | 42.66 -1.00 0.00 | 43.36 -0.98 0.00 | 47.75 -1.12 0.00 | 54.56 -1.69 0.00 | 57.70 -1.78 0.00 | 57.58 -2.78 0.00 | 57.92 -2.79 0.00 | 58.31 -2.24 0.00 | 57.10 -3.32 0.00 | 56.97 -3.32 0.00 | 56.56 -2.98 0.00 | 51.13 -1.69 0.00 | 52.03 -1.44 0.00 | 51.89 -1.44 0.00 | 48.13 -1.59 0.00 | 42.00 -1.12 0.00 | 39.60 -0.73 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 36.75 -0.45 0.00 | 33.15 -0.44 0.00 | 32.08 -0.42 0.00 | 32.11 -0.42 0.00 | 32.14 -0.42 0.00 | 34.44 -0.45 0.00 | 39.02 -0.59 0.00 | 42.66 -1.00 0.00 | 43.36 -0.98 0.00 | 47.75 -1.12 0.00 | 54.56 -1.69 0.00 | 57.70 -1.78 0.00 | 57.58 -2.78 0.00 | 57.92 -2.79 0.00 | 58.31 -2.24 0.00 | 57.10 -3.32 0.00 | 56.97 -3.32 0.00 | 56.56 -2.98 0.00 | 51.13 -1.69 0.00 | 52.03 -1.44 0.00 | 51.89 -1.44 0.00 | 48.13 -1.59 0.00 | 42.00 -1.12 0.00 | 39.60 -0.73 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 36.75 -0.45 0.00 | 33.15 -0.44 0.00 | 32.08 -0.42 0.00 | 32.11 -0.42 0.00 | 32.14 -0.42 0.00 | 34.44 -0.45 0.00 | 39.02 -0.59 0.00 | 42.66 -1.00 0.00 | 43.36 -0.98 0.00 | 47.75 -1.12 0.00 | 54.56 -1.69 0.00 | 57.70 -1.78 0.00 | 57.58 -2.78 0.00 | 57.92 -2.79 0.00 | 58.31 -2.24 0.00 | 57.10 -3.32 0.00 | 56.97 -3.32 0.00 | 56.56 -2.98 0.00 | 51.13 -1.69 0.00 | 52.03 -1.44 0.00 | 51.89 -1.44 0.00 | 48.13 -1.59 0.00 | 42.00 -1.12 0.00 | 39.60 -0.73 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 35.26 -1.93 0.00 | 31.57 -2.02 0.00 | 30.46 -2.05 0.00 | 30.52 -2.02 0.00 | 30.61 -1.95 0.00 | 32.80 -2.09 0.00 | 35.97 -3.64 0.00 | 41.83 -1.83 0.00 | 42.34 -1.99 0.00 | 47.45 -1.42 0.00 | 54.16 -2.08 0.00 | 56.87 -2.62 0.00 | 57.76 -2.60 0.00 | 57.80 -2.91 0.00 | 57.77 -2.79 0.00 | 57.77 -2.66 0.00 | 57.69 -2.59 0.00 | 56.50 -3.04 0.00 | 50.81 -2.01 0.00 | 50.91 -2.57 0.00 | 51.09 -2.24 0.00 | 48.28 -1.44 0.00 | 42.26 -0.86 0.00 | 37.54 -2.78 0.00 |
| NEG WEST___LANCASTR 23811 | 34.40 -2.79 0.00 | 30.63 -2.96 0.00 | 29.58 -2.93 0.00 | 29.61 -2.93 0.00 | 29.70 -2.87 0.00 | 31.82 -3.07 0.00 | 35.77 -3.84 0.00 | 41.92 -1.75 0.00 | 42.78 -1.55 0.00 | 48.48 -0.39 0.00 | 55.34 -0.90 0.00 | 58.17 -1.31 0.00 | 59.09 -1.27 0.00 | 59.14 -1.58 0.00 | 59.10 -1.45 0.00 | 59.16 -1.27 0.00 | 59.14 -1.15 0.00 | 57.75 -1.79 0.00 | 51.92 -0.90 0.00 | 52.03 -1.44 0.00 | 52.26 -1.07 0.00 | 49.27 -0.45 0.00 | 42.86 -0.26 0.00 | 37.94 -2.38 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 36.56 -0.63 0.00 | 32.82 -0.77 0.00 | 31.76 -0.75 0.00 | 31.79 -0.75 0.00 | 31.85 -0.72 0.00 | 34.16 -0.73 0.00 | 39.10 -0.51 0.00 | 43.62 -0.04 0.00 | 44.55 0.22 0.00 | 48.97 0.10 0.00 | 56.47 0.22 0.00 | 59.78 0.30 0.00 | 60.60 0.24 0.00 | 60.96 0.24 0.00 | 61.22 0.67 0.00 | 61.45 1.03 0.00 | 61.49 1.21 0.00 | 60.19 0.65 0.00 | 52.92 0.11 0.00 | 53.53 0.05 0.00 | 53.49 0.16 0.00 | 49.82 0.10 0.00 | 42.82 -0.30 0.00 | 39.76 -0.56 0.00 |
| NEG___GEN_MONROE 24207 | 36.19 -1.00 0.00 | 32.48 -1.11 0.00 | 31.37 -1.14 0.00 | 31.40 -1.14 0.00 | 31.49 -1.07 0.00 | 33.88 -1.01 0.00 | 37.79 -1.82 0.00 | 43.40 -0.26 0.00 | 44.07 -0.27 0.00 | 49.02 0.15 0.00 | 56.19 -0.06 0.00 | 59.19 -0.30 0.00 | 60.11 -0.24 0.00 | 60.23 -0.49 0.00 | 60.19 -0.36 0.00 | 60.18 -0.24 0.00 | 60.04 -0.24 0.00 | 58.88 -0.65 0.00 | 52.60 -0.21 0.00 | 52.83 -0.64 0.00 | 52.90 -0.43 0.00 | 49.77 0.05 0.00 | 43.38 0.26 0.00 | 38.91 -1.41 0.00 |
| NEPA___ENERGY 23901 | 33.29 -3.91 0.00 | 29.46 -4.13 0.00 | 28.47 -4.03 0.00 | 28.50 -4.03 0.00 | 28.59 -3.97 0.00 | 30.60 -4.29 0.00 | 35.37 -4.24 0.00 | 41.44 -2.23 0.00 | 42.60 -1.73 0.00 | 46.57 -2.30 0.00 | 53.77 -2.47 0.00 | 56.63 -2.86 0.00 | 57.28 -3.08 0.00 | 57.56 -3.16 0.00 | 58.55 -2.00 0.00 | 59.46 -0.97 0.00 | 59.68 -0.60 0.00 | 57.75 -1.79 0.00 | 50.23 -2.59 0.00 | 50.75 -2.73 0.00 | 50.98 -2.35 0.00 | 47.48 -2.24 0.00 | 40.23 -2.89 0.00 | 36.13 -4.19 0.00 |
| NEVERSINK___HYD 23608 | 38.76 1.56 0.00 | 34.97 1.38 0.00 | 33.80 1.30 0.00 | 33.80 1.27 0.00 | 33.84 1.27 0.00 | 36.33 1.43 0.00 | 41.47 1.86 0.00 | 45.98 2.31 0.00 | 46.99 2.66 0.00 | 51.90 3.03 0.00 | 60.07 3.82 0.00 | 63.82 4.34 0.00 | 64.88 4.53 0.00 | 65.33 4.61 0.00 | 65.28 4.72 0.00 | 65.38 4.95 0.00 | 65.28 5.00 0.00 | 64.18 4.64 0.00 | 56.67 3.86 0.00 | 57.43 3.96 0.00 | 57.12 3.79 0.00 | 53.05 3.33 0.00 | 45.62 2.50 0.00 | 42.38 2.06 0.00 |

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| NEWTON___FALLS_HYD 23847 | 36.75 -0.45 0.00 | 33.15 -0.44 0.00 | 31.98 -0.52 0.00 | 32.02 -0.52 0.00 | 32.01 -0.55 0.00 | 34.37 -0.52 0.00 | 39.29 -0.32 0.00 | 42.75 -0.92 0.00 | 43.22 -1.11 0.00 | 47.70 -1.17 0.00 | 54.16 -2.08 0.00 | 56.98 -2.50 0.00 | 57.88 -2.47 0.00 | 58.23 -2.49 0.00 | 58.19 -2.36 0.00 | 57.71 -2.72 0.00 | 57.27 -3.01 0.00 | 56.03 -3.51 0.00 | 50.23 -2.59 0.00 | 51.18 -2.30 0.00 | 51.30 -2.03 0.00 | 47.73 -1.99 0.00 | 42.21 -0.91 0.00 | 40.04 -0.28 0.00 |
| NIAGARA____ 23760 | 35.00 -2.19 0.00 | 31.37 -2.22 0.00 | 30.29 -2.21 0.00 | 30.32 -2.21 0.00 | 30.39 -2.18 0.00 | 32.56 -2.34 0.00 | 35.61 -4.00 0.00 | 41.13 -2.53 0.00 | 41.54 -2.79 0.00 | 46.57 -2.30 0.00 | 53.09 -3.15 0.00 | 55.79 -3.69 0.00 | 56.67 -3.68 0.00 | 56.65 -4.07 0.00 | 56.62 -3.94 0.00 | 56.56 -3.87 0.00 | 56.54 -3.74 0.00 | 55.43 -4.11 0.00 | 49.91 -2.90 0.00 | 50.00 -3.48 0.00 | 50.13 -3.20 0.00 | 47.43 -2.29 0.00 | 41.65 -1.47 0.00 | 37.18 -3.15 0.00 |
| NINE_MILE_1 23575 | 35.97 -1.23 0.00 | 32.45 -1.14 0.00 | 31.40 -1.11 0.00 | 31.43 -1.11 0.00 | 31.46 -1.11 0.00 | 33.74 -1.15 0.00 | 38.22 -1.39 0.00 | 42.31 -1.35 0.00 | 42.83 -1.51 0.00 | 47.16 -1.71 0.00 | 54.28 -1.97 0.00 | 57.34 -2.14 0.00 | 58.24 -2.11 0.00 | 58.59 -2.13 0.00 | 58.43 -2.12 0.00 | 58.37 -2.05 0.00 | 58.23 -2.05 0.00 | 57.39 -2.14 0.00 | 50.97 -1.85 0.00 | 51.50 -1.98 0.00 | 51.41 -1.92 0.00 | 48.03 -1.69 0.00 | 41.82 -1.29 0.00 | 39.03 -1.29 0.00 |
| NINE_MILE_2 23744 | 35.97 -1.23 0.00 | 32.45 -1.14 0.00 | 31.40 -1.11 0.00 | 31.43 -1.11 0.00 | 31.46 -1.11 0.00 | 33.74 -1.15 0.00 | 38.26 -1.35 0.00 | 42.35 -1.31 0.00 | 42.83 -1.51 0.00 | 47.21 -1.66 0.00 | 54.28 -1.97 0.00 | 57.40 -2.08 0.00 | 58.24 -2.11 0.00 | 58.59 -2.13 0.00 | 58.43 -2.12 0.00 | 58.37 -2.05 0.00 | 58.23 -2.05 0.00 | 57.39 -2.14 0.00 | 50.97 -1.85 0.00 | 51.50 -1.98 0.00 | 51.41 -1.92 0.00 | 48.03 -1.69 0.00 | 41.82 -1.29 0.00 | 39.03 -1.29 0.00 |
| NM_CAPITAL___DRP 24208 | 37.94 0.74 0.00 | 34.40 0.81 0.00 | 33.51 1.01 0.00 | 33.48 0.94 0.00 | 33.48 0.91 0.00 | 35.70 0.80 0.00 | 40.68 1.07 0.00 | 45.11 1.44 0.00 | 45.97 1.64 0.00 | 50.68 1.81 0.00 | 58.32 2.08 0.00 | 61.86 2.38 0.00 | 62.83 2.47 0.00 | 63.26 2.55 0.00 | 63.10 2.54 0.00 | 63.08 2.66 0.00 | 62.93 2.65 0.00 | 62.04 2.50 0.00 | 54.77 1.95 0.00 | 55.56 2.09 0.00 | 55.36 2.03 0.00 | 51.66 1.94 0.00 | 44.58 1.47 0.00 | 41.41 1.09 0.00 |
| NM_CENTRAL___DRP 24181 | 36.38 -0.82 0.00 | 32.78 -0.81 0.00 | 31.69 -0.81 0.00 | 31.69 -0.85 0.00 | 31.75 -0.81 0.00 | 34.09 -0.80 0.00 | 38.70 -0.91 0.00 | 42.75 -0.92 0.00 | 43.36 -0.98 0.00 | 47.80 -1.08 0.00 | 55.01 -1.24 0.00 | 58.17 -1.31 0.00 | 59.03 -1.33 0.00 | 59.38 -1.34 0.00 | 59.28 -1.27 0.00 | 59.28 -1.15 0.00 | 59.14 -1.15 0.00 | 58.23 -1.31 0.00 | 51.60 -1.21 0.00 | 52.14 -1.34 0.00 | 52.05 -1.28 0.00 | 48.63 -1.09 0.00 | 42.26 -0.86 0.00 | 39.52 -0.81 0.00 |
| NM_FRONTIER___DRP 24179 | 35.26 -1.93 0.00 | 31.61 -1.98 0.00 | 30.49 -2.02 0.00 | 30.52 -2.02 0.00 | 30.61 -1.95 0.00 | 32.80 -2.09 0.00 | 35.85 -3.76 0.00 | 41.66 -2.01 0.00 | 42.07 -2.26 0.00 | 47.21 -1.66 0.00 | 53.88 -2.36 0.00 | 56.57 -2.91 0.00 | 57.46 -2.90 0.00 | 57.44 -3.28 0.00 | 57.34 -3.21 0.00 | 57.34 -3.08 0.00 | 57.33 -2.95 0.00 | 56.14 -3.39 0.00 | 50.60 -2.22 0.00 | 50.64 -2.83 0.00 | 50.82 -2.51 0.00 | 48.13 -1.59 0.00 | 42.13 -0.99 0.00 | 37.46 -2.86 0.00 |
| NM_ST_REGIS___HYD 24053 | 36.56 -0.63 0.00 | 32.99 -0.60 0.00 | 31.89 -0.62 0.00 | 31.92 -0.62 0.00 | 31.88 -0.68 0.00 | 34.16 -0.73 0.00 | 38.86 -0.75 0.00 | 42.44 -1.22 0.00 | 42.78 -1.55 0.00 | 47.01 -1.86 0.00 | 53.21 -3.04 0.00 | 55.79 -3.69 0.00 | 56.43 -3.92 0.00 | 56.77 -3.95 0.00 | 56.92 -3.63 0.00 | 56.02 -4.41 0.00 | 55.76 -4.52 0.00 | 54.77 -4.76 0.00 | 49.54 -3.27 0.00 | 50.59 -2.89 0.00 | 50.61 -2.72 0.00 | 47.09 -2.64 0.00 | 41.87 -1.25 0.00 | 39.43 -0.89 0.00 |
| NORTHPORT___1 23551 | 64.18 2.68 -24.31 | 49.83 2.59 -13.66 | 34.99 2.47 -0.02 | 35.03 2.47 -0.02 | 35.06 2.48 -0.02 | 37.56 2.65 -0.02 | 58.80 3.29 -15.90 | 65.16 3.93 -17.57 | 70.47 4.30 -21.83 | 79.41 4.79 -25.75 | 86.33 5.74 -24.34 | 89.23 6.48 -23.26 | 89.22 6.94 -21.92 | 98.82 7.10 -31.00 | 96.71 7.21 -28.95 | 101.41 7.43 -33.55 | 109.04 7.47 -41.29 | 101.41 7.14 -34.73 | 95.31 5.97 -36.53 | 83.30 6.15 -23.68 | 87.42 5.81 -28.27 | 78.40 5.17 -23.51 | 72.44 4.14 -25.19 | 66.26 3.06 -22.87 |
| NORTHPORT___2 23552 | 64.18 2.68 -24.31 | 49.83 2.59 -13.66 | 34.99 2.47 -0.02 | 35.03 2.47 -0.02 | 35.06 2.48 -0.02 | 37.56 2.65 -0.02 | 58.80 3.29 -15.90 | 65.16 3.93 -17.57 | 70.47 4.30 -21.83 | 79.41 4.79 -25.75 | 86.33 5.74 -24.34 | 89.23 6.48 -23.26 | 89.22 6.94 -21.92 | 98.82 7.10 -31.00 | 96.71 7.21 -28.95 | 101.41 7.43 -33.55 | 109.04 7.47 -41.29 | 101.41 7.14 -34.73 | 95.31 5.97 -36.53 | 83.30 6.15 -23.68 | 87.42 5.81 -28.27 | 78.40 5.17 -23.51 | 72.44 4.14 -25.19 | 66.26 3.06 -22.87 |
| NORTHPORT___3 23553 | 64.25 2.75 -24.31 | 49.73 2.49 -13.66 | 34.90 2.37 -0.02 | 34.96 2.41 -0.02 | 34.99 2.41 -0.02 | 37.46 2.55 -0.02 | 58.72 3.21 -15.90 | 65.16 3.93 -17.57 | 70.34 4.17 -21.83 | 79.22 4.59 -25.75 | 86.16 5.57 -24.34 | 89.11 6.36 -23.26 | 89.03 6.76 -21.92 | 98.64 6.92 -31.00 | 96.53 7.02 -28.95 | 101.23 7.25 -33.55 | 108.86 7.29 -41.29 | 101.17 6.91 -34.73 | 95.15 5.81 -36.53 | 83.09 5.94 -23.68 | 87.20 5.60 -28.27 | 78.20 4.97 -23.51 | 72.18 3.88 -25.19 | 66.42 3.23 -22.87 |
| NORTHPORT___4 23650 | 64.25 2.75 -24.31 | 49.73 2.49 -13.66 | 34.90 2.37 -0.02 | 34.96 2.41 -0.02 | 34.99 2.41 -0.02 | 37.46 2.55 -0.02 | 58.72 3.21 -15.90 | 65.16 3.93 -17.57 | 70.34 4.17 -21.83 | 79.22 4.59 -25.75 | 86.16 5.57 -24.34 | 89.11 6.36 -23.26 | 89.03 6.76 -21.92 | 98.64 6.92 -31.00 | 96.53 7.02 -28.95 | 101.23 7.25 -33.55 | 108.86 7.29 -41.29 | 101.17 6.91 -34.73 | 95.15 5.81 -36.53 | 83.09 5.94 -23.68 | 87.20 5.60 -28.27 | 78.20 4.97 -23.51 | 72.18 3.88 -25.19 | 66.42 3.23 -22.87 |
| NORTHPORT___IC 23718 | 64.18 2.68 -24.31 | 49.83 2.59 -13.66 | 34.99 2.47 -0.02 | 35.03 2.47 -0.02 | 35.06 2.48 -0.02 | 37.56 2.65 -0.02 | 58.80 3.29 -15.90 | 65.16 3.93 -17.57 | 70.47 4.30 -21.83 | 79.41 4.79 -25.75 | 86.33 5.74 -24.34 | 89.23 6.48 -23.26 | 89.22 6.94 -21.92 | 98.82 7.10 -31.00 | 96.71 7.21 -28.95 | 101.41 7.43 -33.55 | 109.04 7.47 -41.29 | 101.41 7.14 -34.73 | 95.31 5.97 -36.53 | 83.30 6.15 -23.68 | 87.42 5.81 -28.27 | 78.40 5.17 -23.51 | 72.44 4.14 -25.19 | 66.26 3.06 -22.87 |
| NPX_GEN_CSC 323557 | 64.14 2.64 -24.31 | 49.63 2.38 -13.66 | 34.80 2.28 -0.02 | 34.83 2.28 -0.02 | 34.86 2.28 -0.02 | 37.39 2.48 -0.02 | 58.52 3.01 -15.90 | 64.99 3.76 -17.57 | 70.38 4.21 -21.83 | 79.36 4.74 -25.75 | 86.21 5.62 -24.34 | 89.23 6.48 -23.26 | 89.28 7.00 -21.92 | 98.94 7.22 -31.00 | 96.77 7.27 -28.95 | 101.47 7.49 -33.55 | 109.10 7.54 -41.29 | 101.47 7.20 -34.73 | 95.37 6.02 -36.53 | 83.36 6.20 -23.68 | 87.58 5.97 -28.27 | 78.50 5.27 -23.51 | 72.49 4.18 -25.19 | 66.26 3.06 -22.87 |
| NSINS_S_GLNS_FALLS 23858 | 38.50 1.30 0.00 | 35.07 1.48 0.00 | 34.10 1.59 0.00 | 34.07 1.53 0.00 | 34.16 1.60 0.00 | 36.40 1.50 0.00 | 41.67 2.06 0.00 | 46.07 2.40 0.00 | 47.35 3.01 0.00 | 52.24 3.37 0.00 | 60.07 3.82 0.00 | 63.47 3.99 0.00 | 64.16 3.80 0.00 | 64.48 3.76 0.00 | 63.76 3.21 0.00 | 63.75 3.32 0.00 | 63.60 3.32 0.00 | 63.17 3.63 0.00 | 56.20 3.38 0.00 | 57.17 3.69 0.00 | 57.17 3.84 0.00 | 53.20 3.48 0.00 | 45.75 2.63 0.00 | 42.22 1.90 0.00 |
| NUCOR_STEEL___DRP 24197 | 35.48 -1.71 0.00 | 31.94 -1.65 0.00 | 30.88 -1.63 0.00 | 30.94 -1.59 0.00 | 30.97 -1.60 0.00 | 33.32 -1.57 0.00 | 37.87 -1.74 0.00 | 41.70 -1.96 0.00 | 42.43 -1.91 0.00 | 46.92 -1.95 0.00 | 53.94 -2.31 0.00 | 56.98 -2.50 0.00 | 57.88 -2.47 0.00 | 58.16 -2.55 0.00 | 58.13 -2.42 0.00 | 58.07 -2.36 0.00 | 57.93 -2.35 0.00 | 56.92 -2.62 0.00 | 50.44 -2.38 0.00 | 50.91 -2.57 0.00 | 50.93 -2.40 0.00 | 47.53 -2.19 0.00 | 41.13 -1.98 0.00 | 38.63 -1.69 0.00 |

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| NYISO_LBMP_REFERENCE 24008 | 37.19 0.00 0.00 | 33.59 0.00 0.00 | 32.50 0.00 0.00 | 32.54 0.00 0.00 | 32.57 0.00 0.00 | 34.90 0.00 0.00 | 39.61 0.00 0.00 | 43.66 0.00 0.00 | 44.33 0.00 0.00 | 48.87 0.00 0.00 | 56.24 0.00 0.00 | 59.48 0.00 0.00 | 60.35 0.00 0.00 | 60.71 0.00 0.00 | 60.55 0.00 0.00 | 60.43 0.00 0.00 | 60.28 0.00 0.00 | 59.54 0.00 0.00 | 52.82 0.00 0.00 | 53.48 0.00 0.00 | 53.33 0.00 0.00 | 49.72 0.00 0.00 | 43.12 0.00 0.00 | 40.32 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 64.63 3.12 -24.31 | 50.13 2.89 -13.66 | 35.29 2.76 -0.02 | 35.32 2.77 -0.02 | 35.35 2.77 -0.02 | 37.88 2.97 -0.02 | 59.16 3.64 -15.90 | 65.73 4.50 -17.57 | 71.13 4.97 -21.83 | 79.90 5.28 -25.75 | 86.66 6.07 -24.34 | 89.70 6.96 -23.26 | 89.70 7.42 -21.92 | 99.37 7.65 -31.00 | 97.26 7.75 -28.95 | 101.95 7.98 -33.55 | 109.58 8.02 -41.29 | 101.95 7.68 -34.73 | 95.79 6.44 -36.53 | 83.73 6.58 -23.68 | 87.90 6.29 -28.27 | 78.80 5.57 -23.51 | 72.83 4.53 -25.19 | 66.82 3.63 -22.87 |
| NYPA_GOWANUS____GT5 24156 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.72 2.21 -0.01 | 34.69 2.15 -0.01 | 34.69 2.12 -0.01 | 37.24 2.34 -0.01 | 42.67 3.05 -0.01 | 47.73 4.06 -0.01 | 49.74 4.65 -0.75 | 58.09 5.23 -3.99 | 66.28 6.52 -3.51 | 67.07 7.38 -0.21 | 75.93 7.73 -7.85 | 76.40 7.89 -7.79 | 76.41 8.05 -7.80 | 76.52 8.28 -7.82 | 76.44 8.32 -7.84 | 75.41 7.92 -7.96 | 67.61 6.65 -8.13 | 64.84 6.74 -4.63 | 68.83 6.40 -9.10 | 58.14 5.67 -2.75 | 51.06 4.48 -3.46 | 43.84 3.51 -0.01 |
| NYPA_GOWANUS____GT6 24157 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.72 2.21 -0.01 | 34.69 2.15 -0.01 | 34.69 2.12 -0.01 | 37.24 2.34 -0.01 | 42.67 3.05 -0.01 | 47.73 4.06 -0.01 | 49.74 4.65 -0.75 | 58.09 5.23 -3.99 | 66.28 6.52 -3.51 | 67.07 7.38 -0.21 | 75.93 7.73 -7.85 | 76.40 7.89 -7.79 | 76.41 8.05 -7.80 | 76.52 8.28 -7.82 | 76.44 8.32 -7.84 | 75.41 7.92 -7.96 | 67.61 6.65 -8.13 | 64.84 6.74 -4.63 | 68.83 6.40 -9.10 | 58.14 5.67 -2.75 | 51.06 4.48 -3.46 | 43.84 3.51 -0.01 |
| NYPA_HARLEM__RVR_GT1 24160 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.21 2.30 -0.01 | 42.59 2.97 -0.01 | 47.43 3.76 -0.01 | 48.54 4.21 0.01 | 53.65 4.79 0.01 | 62.21 5.96 -0.01 | 66.27 6.78 -0.01 | 67.48 7.12 -0.01 | 68.07 7.35 -0.01 | 68.01 7.45 -0.01 | 68.11 7.67 -0.01 | 68.00 7.72 -0.01 | 66.93 7.38 -0.01 | 58.95 6.13 -0.01 | 59.68 6.20 0.00 | 59.20 5.87 -0.01 | 54.85 5.12 -0.01 | 47.14 4.01 -0.01 | 43.47 3.15 -0.01 |
| NYPA_HARLEM__RVR_GT2 24161 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.21 2.30 -0.01 | 42.59 2.97 -0.01 | 47.43 3.76 -0.01 | 48.54 4.21 0.01 | 53.65 4.79 0.01 | 62.21 5.96 -0.01 | 66.27 6.78 -0.01 | 67.48 7.12 -0.01 | 68.07 7.35 -0.01 | 68.01 7.45 -0.01 | 68.11 7.67 -0.01 | 68.00 7.72 -0.01 | 66.93 7.38 -0.01 | 58.95 6.13 -0.01 | 59.68 6.20 0.00 | 59.20 5.87 -0.01 | 54.85 5.12 -0.01 | 47.14 4.01 -0.01 | 43.47 3.15 -0.01 |
| NYPA_KENT____GT 24152 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.72 2.21 -0.01 | 34.69 2.15 -0.01 | 34.69 2.12 -0.01 | 37.24 2.34 -0.01 | 42.67 3.05 -0.01 | 47.69 4.02 -0.01 | 55.08 4.61 -6.14 | 74.02 5.13 -20.01 | 81.00 6.36 -18.40 | 68.47 7.20 -1.79 | 103.53 7.54 -35.63 | 103.56 7.71 -35.14 | 103.62 7.87 -35.20 | 103.78 8.10 -35.26 | 104.07 8.20 -35.59 | 103.44 7.80 -36.10 | 96.01 6.50 -36.70 | 81.00 6.63 -20.89 | 100.52 6.24 -40.95 | 67.59 5.52 -12.35 | 63.08 4.40 -15.57 | 43.80 3.47 -0.01 |
| NYPA_POUCH1____GT 24155 | 39.73 2.53 -0.01 | 35.88 2.28 -0.01 | 34.66 2.15 -0.01 | 34.63 2.08 -0.01 | 34.63 2.05 -0.01 | 37.17 2.27 -0.01 | 42.59 2.97 -0.01 | 47.69 4.02 -0.01 | 56.17 4.57 -7.27 | 92.66 5.08 -38.71 | 81.03 6.36 -18.43 | 67.83 7.20 -1.15 | 109.04 7.54 -41.14 | 144.32 7.77 -75.84 | 144.46 7.93 -75.97 | 144.69 8.16 -76.10 | 144.85 8.20 -76.37 | 144.80 7.80 -77.47 | 101.92 6.50 -42.61 | 84.32 6.58 -24.26 | 107.11 6.24 -47.54 | 81.07 5.52 -25.83 | 81.07 4.35 -33.60 | 43.76 3.43 -0.01 |
| NYPA_VERNON____GT2 24162 | 39.81 2.60 -0.01 | 35.95 2.35 -0.01 | 34.72 2.21 -0.01 | 34.66 2.11 -0.01 | 34.66 2.08 -0.01 | 37.21 2.30 -0.01 | 42.63 3.01 -0.01 | 47.60 3.93 -0.01 | 55.50 4.48 -6.69 | 64.23 5.03 -10.33 | 73.01 6.24 -10.52 | 68.51 7.08 -1.95 | 80.39 7.42 -12.61 | 80.41 7.59 -12.11 | 80.43 7.75 -12.13 | 80.55 7.98 -12.15 | 80.90 8.02 -12.60 | 79.95 7.62 -12.79 | 71.85 6.39 -12.64 | 67.19 6.52 -7.19 | 73.57 6.13 -14.11 | 59.40 5.42 -4.26 | 52.75 4.27 -5.37 | 43.72 3.39 -0.01 |
| NYPA_VERNON____GT3 24163 | 39.81 2.60 -0.01 | 35.95 2.35 -0.01 | 34.72 2.21 -0.01 | 34.66 2.11 -0.01 | 34.66 2.08 -0.01 | 37.21 2.30 -0.01 | 42.63 3.01 -0.01 | 47.60 3.93 -0.01 | 55.50 4.48 -6.69 | 64.23 5.03 -10.33 | 73.01 6.24 -10.52 | 68.51 7.08 -1.95 | 80.39 7.42 -12.61 | 80.41 7.59 -12.11 | 80.43 7.75 -12.13 | 80.55 7.98 -12.15 | 80.90 8.02 -12.60 | 79.95 7.62 -12.79 | 71.85 6.39 -12.64 | 67.19 6.52 -7.19 | 73.57 6.13 -14.11 | 59.40 5.42 -4.26 | 52.75 4.27 -5.37 | 43.72 3.39 -0.01 |
| NYPA__ASTORIA_CC1 323568 | 39.81 2.60 -0.01 | 35.95 2.35 -0.01 | 34.72 2.21 -0.01 | 34.66 2.11 -0.01 | 34.66 2.08 -0.01 | 37.21 2.30 -0.01 | 42.63 3.01 -0.01 | 47.56 3.89 -0.01 | 54.35 4.43 -5.59 | 58.10 5.03 -4.20 | 67.54 6.19 -5.11 | 68.19 7.08 -1.63 | 68.19 7.42 -0.41 | 68.31 7.59 -0.01 | 68.25 7.69 -0.01 | 68.35 7.92 -0.01 | 68.66 7.96 -0.42 | 67.60 7.62 -0.44 | 59.16 6.34 -0.01 | 59.95 6.47 0.00 | 59.47 6.13 -0.01 | 55.10 5.37 -0.01 | 47.39 4.27 -0.01 | 43.72 3.39 -0.01 |
| NYPA__ASTORIA_CC2 323569 | 39.81 2.60 -0.01 | 35.95 2.35 -0.01 | 34.72 2.21 -0.01 | 34.66 2.11 -0.01 | 34.66 2.08 -0.01 | 37.21 2.30 -0.01 | 42.63 3.01 -0.01 | 47.56 3.89 -0.01 | 54.35 4.43 -5.59 | 58.10 5.03 -4.20 | 67.54 6.19 -5.11 | 68.19 7.08 -1.63 | 68.19 7.42 -0.41 | 68.31 7.59 -0.01 | 68.25 7.69 -0.01 | 68.35 7.92 -0.01 | 68.66 7.96 -0.42 | 67.60 7.62 -0.44 | 59.16 6.34 -0.01 | 59.95 6.47 0.00 | 59.47 6.13 -0.01 | 55.10 5.37 -0.01 | 47.39 4.27 -0.01 | 43.72 3.39 -0.01 |
| NYPA__HOLTSVILL 23794 | 64.25 2.75 -24.31 | 49.83 2.59 -13.66 | 34.99 2.47 -0.02 | 35.03 2.47 -0.02 | 35.06 2.48 -0.02 | 37.56 2.65 -0.02 | 58.76 3.25 -15.90 | 65.25 4.02 -17.57 | 70.60 4.43 -21.83 | 79.56 4.94 -25.75 | 86.44 5.85 -24.34 | 89.41 6.66 -23.26 | 89.40 7.12 -21.92 | 99.06 7.35 -31.00 | 96.95 7.45 -28.95 | 101.65 7.67 -33.55 | 109.28 7.72 -41.29 | 101.59 7.32 -34.73 | 95.52 6.18 -36.53 | 83.52 6.36 -23.68 | 87.63 6.03 -28.27 | 78.60 5.37 -23.51 | 72.57 4.27 -25.19 | 66.38 3.19 -22.87 |
| NYPA__HELLGATE_GT1 24158 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.21 2.30 -0.01 | 42.59 2.97 -0.01 | 47.43 3.76 -0.01 | 48.54 4.21 0.01 | 53.65 4.79 0.01 | 62.21 5.96 -0.01 | 66.27 6.78 -0.01 | 67.48 7.12 -0.01 | 68.07 7.35 -0.01 | 68.01 7.45 -0.01 | 68.11 7.67 -0.01 | 68.00 7.72 -0.01 | 66.93 7.38 -0.01 | 58.95 6.13 -0.01 | 59.68 6.20 0.00 | 59.20 5.87 -0.01 | 54.85 5.12 -0.01 | 47.14 4.01 -0.01 | 43.47 3.15 -0.01 |
| NYPA__HELLGATE_GT2 24159 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.21 2.30 -0.01 | 42.59 2.97 -0.01 | 47.43 3.76 -0.01 | 48.54 4.21 0.01 | 53.65 4.79 0.01 | 62.21 5.96 -0.01 | 66.27 6.78 -0.01 | 67.48 7.12 -0.01 | 68.07 7.35 -0.01 | 68.01 7.45 -0.01 | 68.11 7.67 -0.01 | 68.00 7.72 -0.01 | 66.93 7.38 -0.01 | 58.95 6.13 -0.01 | 59.68 6.20 0.00 | 59.20 5.87 -0.01 | 54.85 5.12 -0.01 | 47.14 4.01 -0.01 | 43.47 3.15 -0.01 |
| NYS_BARGE__HYD 23848 | 35.33 -1.86 0.00 | 31.64 -1.95 0.00 | 30.52 -1.98 0.00 | 30.58 -1.95 0.00 | 30.65 -1.92 0.00 | 32.87 -2.02 0.00 | 36.05 -3.56 0.00 | 41.96 -1.70 0.00 | 42.47 -1.86 0.00 | 47.60 -1.27 0.00 | 54.33 -1.91 0.00 | 57.10 -2.38 0.00 | 57.94 -2.41 0.00 | 57.98 -2.73 0.00 | 57.95 -2.60 0.00 | 57.95 -2.48 0.00 | 57.93 -2.35 0.00 | 56.68 -2.86 0.00 | 51.02 -1.80 0.00 | 51.07 -2.41 0.00 | 51.25 -2.08 0.00 | 48.43 -1.29 0.00 | 42.38 -0.73 0.00 | 37.62 -2.70 0.00 |

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| O.H_GEN_BRUCE 24063 | 35.00 -2.19 0.00 | 31.34 -2.25 0.00 | 30.26 -2.24 0.00 | 30.29 -2.24 0.00 | 30.39 -2.18 0.00 | 32.56 -2.34 0.00 | 35.61 -4.00 0.00 | 41.13 -2.53 0.00 | 41.54 -2.79 0.00 | 46.57 -2.30 0.00 | 53.09 -3.15 0.00 | 55.79 -3.69 0.00 | 56.67 -3.68 0.00 | 56.65 -4.07 0.00 | 56.62 -3.94 0.00 | 56.62 -3.81 0.00 | 56.60 -3.68 0.00 | 55.43 -4.11 0.00 | 49.91 -2.90 0.00 | 50.00 -3.48 0.00 | 50.18 -3.15 0.00 | 47.48 -2.24 0.00 | 41.65 -1.47 0.00 | 37.18 -3.15 0.00 |
| OAK ORCHARD___HYD 24046 | 35.93 -1.26 0.00 | 32.28 -1.31 0.00 | 31.20 -1.30 0.00 | 31.23 -1.30 0.00 | 31.33 -1.24 0.00 | 33.67 -1.22 0.00 | 37.63 -1.98 0.00 | 42.83 -0.83 0.00 | 43.49 -0.84 0.00 | 48.24 -0.64 0.00 | 55.29 -0.96 0.00 | 58.35 -1.13 0.00 | 59.21 -1.15 0.00 | 59.38 -1.34 0.00 | 59.34 -1.21 0.00 | 59.28 -1.15 0.00 | 59.14 -1.15 0.00 | 58.05 -1.49 0.00 | 51.81 -1.00 0.00 | 52.09 -1.39 0.00 | 52.16 -1.17 0.00 | 49.03 -0.70 0.00 | 42.77 -0.34 0.00 | 38.71 -1.61 0.00 |
| OCC_CHEM___DRP 24175 | 35.30 -1.90 0.00 | 31.61 -1.98 0.00 | 30.52 -1.98 0.00 | 30.55 -1.98 0.00 | 30.65 -1.92 0.00 | 32.84 -2.06 0.00 | 35.85 -3.76 0.00 | 41.70 -1.96 0.00 | 42.12 -2.22 0.00 | 47.26 -1.61 0.00 | 53.94 -2.31 0.00 | 56.63 -2.86 0.00 | 57.52 -2.84 0.00 | 57.56 -3.16 0.00 | 57.46 -3.09 0.00 | 57.40 -3.02 0.00 | 57.39 -2.89 0.00 | 56.20 -3.33 0.00 | 50.65 -2.17 0.00 | 50.75 -2.73 0.00 | 50.93 -2.40 0.00 | 48.18 -1.54 0.00 | 42.17 -0.95 0.00 | 37.46 -2.86 0.00 |
| OLIN_CORP_DRP 24177 | 35.15 -2.05 0.00 | 31.47 -2.12 0.00 | 30.39 -2.11 0.00 | 30.42 -2.11 0.00 | 30.52 -2.05 0.00 | 32.70 -2.20 0.00 | 35.77 -3.84 0.00 | 41.52 -2.14 0.00 | 41.98 -2.35 0.00 | 47.11 -1.76 0.00 | 53.71 -2.53 0.00 | 56.45 -3.03 0.00 | 57.34 -3.02 0.00 | 57.31 -3.40 0.00 | 57.22 -3.33 0.00 | 57.22 -3.20 0.00 | 57.21 -3.07 0.00 | 56.03 -3.51 0.00 | 50.44 -2.38 0.00 | 50.53 -2.94 0.00 | 50.72 -2.61 0.00 | 47.98 -1.74 0.00 | 42.04 -1.08 0.00 | 37.38 -2.94 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 36.38 -0.82 0.00 | 32.78 -0.81 0.00 | 31.69 -0.81 0.00 | 31.72 -0.81 0.00 | 31.79 -0.78 0.00 | 34.09 -0.80 0.00 | 38.78 -0.83 0.00 | 42.66 -1.00 0.00 | 43.27 -1.06 0.00 | 47.75 -1.12 0.00 | 54.89 -1.35 0.00 | 58.11 -1.37 0.00 | 58.97 -1.39 0.00 | 59.32 -1.40 0.00 | 59.22 -1.33 0.00 | 59.16 -1.27 0.00 | 59.01 -1.27 0.00 | 58.11 -1.43 0.00 | 51.50 -1.32 0.00 | 52.03 -1.44 0.00 | 52.00 -1.33 0.00 | 48.53 -1.19 0.00 | 42.13 -0.99 0.00 | 39.56 -0.77 0.00 |
| ONONDAGA___COGEN 23986 | 36.30 -0.89 0.00 | 32.72 -0.87 0.00 | 31.63 -0.88 0.00 | 31.66 -0.88 0.00 | 31.72 -0.85 0.00 | 34.02 -0.87 0.00 | 38.66 -0.95 0.00 | 42.62 -1.05 0.00 | 43.18 -1.15 0.00 | 47.50 -1.37 0.00 | 54.67 -1.57 0.00 | 57.82 -1.67 0.00 | 58.72 -1.63 0.00 | 59.08 -1.64 0.00 | 58.98 -1.57 0.00 | 58.92 -1.51 0.00 | 58.77 -1.51 0.00 | 57.87 -1.67 0.00 | 51.28 -1.53 0.00 | 51.82 -1.66 0.00 | 51.78 -1.55 0.00 | 48.33 -1.39 0.00 | 42.00 -1.12 0.00 | 39.35 -0.97 0.00 |
| ONTARIO___LFGE 23819 | 35.60 -1.60 0.00 | 31.98 -1.61 0.00 | 30.91 -1.59 0.00 | 30.94 -1.59 0.00 | 31.00 -1.56 0.00 | 33.29 -1.61 0.00 | 37.67 -1.94 0.00 | 42.31 -1.35 0.00 | 43.09 -1.24 0.00 | 47.60 -1.27 0.00 | 54.72 -1.52 0.00 | 57.82 -1.67 0.00 | 58.66 -1.69 0.00 | 58.89 -1.82 0.00 | 59.04 -1.51 0.00 | 59.16 -1.27 0.00 | 59.14 -1.15 0.00 | 57.93 -1.61 0.00 | 51.23 -1.58 0.00 | 51.60 -1.87 0.00 | 51.68 -1.65 0.00 | 48.38 -1.34 0.00 | 41.78 -1.34 0.00 | 38.59 -1.73 0.00 |
| OSWEGATCHIE___HYD 24044 | 36.75 -0.45 0.00 | 33.15 -0.44 0.00 | 31.98 -0.52 0.00 | 32.02 -0.52 0.00 | 32.01 -0.55 0.00 | 34.37 -0.52 0.00 | 39.29 -0.32 0.00 | 42.75 -0.92 0.00 | 43.22 -1.11 0.00 | 47.70 -1.17 0.00 | 54.16 -2.08 0.00 | 56.98 -2.50 0.00 | 57.88 -2.47 0.00 | 58.23 -2.49 0.00 | 58.19 -2.36 0.00 | 57.71 -2.72 0.00 | 57.27 -3.01 0.00 | 56.03 -3.51 0.00 | 50.23 -2.59 0.00 | 51.18 -2.30 0.00 | 51.30 -2.03 0.00 | 47.73 -1.99 0.00 | 42.21 -0.91 0.00 | 40.04 -0.28 0.00 |
| OSWEGO___5 23606 | 36.15 -1.04 0.00 | 32.62 -0.97 0.00 | 31.56 -0.94 0.00 | 31.59 -0.94 0.00 | 31.62 -0.94 0.00 | 33.92 -0.98 0.00 | 38.46 -1.15 0.00 | 42.57 -1.09 0.00 | 43.09 -1.24 0.00 | 47.50 -1.37 0.00 | 54.61 -1.63 0.00 | 57.76 -1.72 0.00 | 58.66 -1.69 0.00 | 58.95 -1.76 0.00 | 58.86 -1.70 0.00 | 58.79 -1.63 0.00 | 58.65 -1.63 0.00 | 57.81 -1.73 0.00 | 51.28 -1.53 0.00 | 51.87 -1.60 0.00 | 51.73 -1.60 0.00 | 48.38 -1.34 0.00 | 42.04 -1.08 0.00 | 39.23 -1.09 0.00 |
| OSWEGO___6 23613 | 36.15 -1.04 0.00 | 32.62 -0.97 0.00 | 31.56 -0.94 0.00 | 31.59 -0.94 0.00 | 31.62 -0.94 0.00 | 33.92 -0.98 0.00 | 38.46 -1.15 0.00 | 42.57 -1.09 0.00 | 43.09 -1.24 0.00 | 47.50 -1.37 0.00 | 54.61 -1.63 0.00 | 57.76 -1.72 0.00 | 58.66 -1.69 0.00 | 58.95 -1.76 0.00 | 58.86 -1.70 0.00 | 58.79 -1.63 0.00 | 58.65 -1.63 0.00 | 57.81 -1.73 0.00 | 51.28 -1.53 0.00 | 51.87 -1.60 0.00 | 51.73 -1.60 0.00 | 48.38 -1.34 0.00 | 42.04 -1.08 0.00 | 39.23 -1.09 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 35.52 -1.67 0.00 | 31.78 -1.81 0.00 | 30.68 -1.82 0.00 | 30.71 -1.82 0.00 | 30.81 -1.76 0.00 | 33.05 -1.85 0.00 | 36.28 -3.33 0.00 | 42.40 -1.27 0.00 | 42.96 -1.37 0.00 | 48.14 -0.73 0.00 | 54.95 -1.29 0.00 | 57.70 -1.78 0.00 | 58.60 -1.75 0.00 | 58.65 -2.06 0.00 | 58.55 -2.00 0.00 | 58.55 -1.87 0.00 | 58.53 -1.75 0.00 | 57.22 -2.32 0.00 | 51.55 -1.27 0.00 | 51.60 -1.87 0.00 | 51.84 -1.49 0.00 | 48.93 -0.80 0.00 | 42.69 -0.43 0.00 | 37.82 -2.50 0.00 |
| OXBOW___ 24026 | 35.45 -1.75 0.00 | 31.74 -1.85 0.00 | 30.65 -1.85 0.00 | 30.68 -1.85 0.00 | 30.78 -1.79 0.00 | 32.98 -1.92 0.00 | 36.13 -3.49 0.00 | 42.14 -1.53 0.00 | 42.65 -1.68 0.00 | 47.84 -1.03 0.00 | 54.56 -1.69 0.00 | 57.34 -2.14 0.00 | 58.24 -2.11 0.00 | 58.23 -2.49 0.00 | 58.19 -2.36 0.00 | 58.13 -2.30 0.00 | 58.11 -2.17 0.00 | 56.86 -2.68 0.00 | 51.23 -1.58 0.00 | 51.28 -2.19 0.00 | 51.52 -1.81 0.00 | 48.68 -1.04 0.00 | 42.51 -0.60 0.00 | 37.70 -2.62 0.00 |
| PEEKSKILL___ 23653 | 39.13 1.93 0.00 | 35.37 1.78 0.00 | 34.20 1.69 0.00 | 34.16 1.63 0.00 | 34.16 1.60 0.00 | 36.64 1.74 0.00 | 41.95 2.34 0.00 | 46.68 3.01 0.00 | 47.84 3.50 0.00 | 52.83 3.96 0.00 | 61.25 5.01 0.00 | 65.19 5.71 0.00 | 66.39 6.04 0.00 | 66.91 6.19 0.00 | 66.85 6.30 0.00 | 66.89 6.47 0.00 | 66.79 6.51 0.00 | 65.73 6.19 0.00 | 57.94 5.12 0.00 | 58.72 5.24 0.00 | 58.29 4.96 0.00 | 54.05 4.33 0.00 | 46.48 3.36 0.00 | 42.90 2.58 0.00 |
| PGE MADISON___WINDPWR 24146 | 37.12 -0.07 0.00 | 33.39 -0.20 0.00 | 32.24 -0.26 0.00 | 32.31 -0.23 0.00 | 32.40 -0.16 0.00 | 34.96 0.07 0.00 | 40.17 0.55 0.00 | 43.10 -0.57 0.00 | 44.64 0.31 0.00 | 49.70 0.83 0.00 | 56.86 0.62 0.00 | 60.26 0.77 0.00 | 61.20 0.84 0.00 | 61.32 0.61 0.00 | 61.28 0.73 0.00 | 61.15 0.73 0.00 | 60.88 0.60 0.00 | 59.24 -0.30 0.00 | 52.08 -0.74 0.00 | 52.62 -0.86 0.00 | 53.06 -0.27 0.00 | 49.13 -0.60 0.00 | 41.87 -1.25 0.00 | 40.89 0.56 0.00 |
| PIERCEFIELD___HYD 23852 | 36.45 -0.74 0.00 | 32.88 -0.71 0.00 | 31.79 -0.72 0.00 | 31.82 -0.72 0.00 | 31.79 -0.78 0.00 | 34.06 -0.84 0.00 | 38.78 -0.83 0.00 | 42.31 -1.35 0.00 | 42.60 -1.73 0.00 | 46.82 -2.05 0.00 | 52.87 -3.37 0.00 | 55.38 -4.10 0.00 | 56.13 -4.22 0.00 | 56.53 -4.19 0.00 | 56.56 -4.00 0.00 | 55.71 -4.71 0.00 | 55.46 -4.82 0.00 | 54.36 -5.18 0.00 | 49.17 -3.64 0.00 | 50.21 -3.26 0.00 | 50.29 -3.04 0.00 | 46.84 -2.88 0.00 | 41.82 -1.29 0.00 | 39.35 -0.97 0.00 |
| PINELAWN_CC_1 323563 | 64.74 3.24 -24.31 | 50.24 2.99 -13.66 | 35.38 2.86 -0.02 | 35.42 2.86 -0.02 | 35.45 2.87 -0.02 | 37.98 3.07 -0.02 | 59.32 3.80 -15.90 | 65.99 4.76 -17.57 | 70.96 4.79 -21.83 | 79.90 5.28 -25.75 | 86.89 6.30 -24.34 | 89.88 7.14 -23.26 | 89.88 7.60 -21.92 | 99.49 7.77 -31.00 | 97.38 7.87 -28.95 | 102.07 8.10 -33.55 | 109.70 8.14 -41.29 | 102.06 7.80 -34.73 | 95.89 6.55 -36.53 | 83.84 6.68 -23.68 | 88.00 6.40 -28.27 | 78.85 5.62 -23.51 | 72.79 4.48 -25.19 | 66.78 3.59 -22.87 |

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|--------------------|--------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PJM_GEN_KEystone | 24065 | 28.20 -3.57 5.42 | 27.10 -3.80 2.69 | 23.70 -3.71 5.10 | 22.70 -3.71 6.13 | 22.80 -3.65 6.12 | 28.70 -3.94 2.25 | 38.10 -3.76 -2.25 | 41.61 -2.05 0.00 | 42.78 -1.55 0.00 | 46.82 -2.05 0.00 | 54.11 -2.14 0.00 | 57.10 -2.38 0.00 | 57.82 -2.53 0.00 | 58.10 -2.61 0.00 | 59.10 -1.45 0.00 | 59.94 -0.48 0.00 | 60.16 -0.12 0.00 | 58.29 -1.25 0.00 | 50.60 -2.22 0.00 | 51.12 -2.35 0.00 | 51.30 -2.03 0.00 | 47.68 -2.04 0.00 | 40.44 -2.67 0.00 | 36.65 -3.67 0.00 |
| PLEASANTVLY__LBMP | 24000 | 39.05 1.86 0.00 | 35.34 1.75 0.00 | 34.20 1.69 0.00 | 34.16 1.63 0.00 | 34.16 1.60 0.00 | 36.61 1.71 0.00 | 41.87 2.26 0.00 | 46.55 2.88 0.00 | 47.66 3.32 0.00 | 52.58 3.71 0.00 | 60.91 4.67 0.00 | 64.78 5.29 0.00 | 65.91 5.55 0.00 | 66.36 5.65 0.00 | 66.30 5.75 0.00 | 66.41 5.98 0.00 | 66.25 5.97 0.00 | 65.19 5.66 0.00 | 57.52 4.70 0.00 | 58.29 4.81 0.00 | 57.92 4.59 0.00 | 53.80 4.08 0.00 | 46.26 3.15 0.00 | 42.82 2.50 0.00 |
| POLETTI____ | 23519 | 39.65 2.45 0.00 | 35.77 2.18 0.00 | 34.55 2.05 0.00 | 34.49 1.95 0.00 | 34.49 1.92 0.00 | 37.02 2.13 0.00 | 42.46 2.85 0.00 | 47.38 3.71 0.00 | 48.63 4.30 0.00 | 53.71 4.84 0.00 | 62.26 6.02 0.00 | 66.32 6.84 0.00 | 67.54 7.18 0.00 | 68.06 7.35 0.00 | 68.06 7.51 0.00 | 68.10 7.67 0.00 | 68.00 7.72 0.00 | 66.92 7.38 0.00 | 58.94 6.13 0.00 | 59.73 6.26 0.00 | 59.25 5.92 0.00 | 54.89 5.17 0.00 | 47.21 4.10 0.00 | 43.51 3.19 0.00 |
| PORT_JEFF_3 | 23555 | 64.25 2.75 -24.31 | 49.83 2.59 -13.66 | 34.99 2.47 -0.02 | 35.03 2.47 -0.02 | 35.06 2.48 -0.02 | 37.60 2.69 -0.02 | 58.80 3.29 -15.90 | 65.16 3.93 -17.57 | 70.42 4.26 -21.83 | 79.27 4.64 -25.75 | 86.04 5.46 -24.34 | 88.99 6.25 -23.26 | 89.03 6.76 -21.92 | 98.64 6.92 -31.00 | 96.53 7.02 -28.95 | 101.23 7.25 -33.55 | 108.86 7.29 -41.29 | 101.23 6.97 -34.73 | 95.15 5.81 -36.53 | 83.25 6.10 -23.68 | 87.31 5.71 -28.27 | 78.30 5.07 -23.51 | 72.40 4.10 -25.19 | 66.30 3.10 -22.87 |
| PORT_JEFF_4 | 23616 | 64.25 2.75 -24.31 | 49.83 2.59 -13.66 | 34.99 2.47 -0.02 | 35.03 2.47 -0.02 | 35.06 2.48 -0.02 | 37.60 2.69 -0.02 | 58.80 3.29 -15.90 | 65.16 3.93 -17.57 | 70.42 4.26 -21.83 | 79.27 4.64 -25.75 | 86.04 5.46 -24.34 | 88.99 6.25 -23.26 | 89.03 6.76 -21.92 | 98.64 6.92 -31.00 | 96.53 7.02 -28.95 | 101.23 7.25 -33.55 | 108.86 7.29 -41.29 | 101.23 6.97 -34.73 | 95.15 5.81 -36.53 | 83.25 6.10 -23.68 | 87.31 5.71 -28.27 | 78.30 5.07 -23.51 | 72.40 4.10 -25.19 | 66.30 3.10 -22.87 |
| PORT_JEFF_IC | 23713 | 64.37 2.86 -24.31 | 49.93 2.69 -13.66 | 35.09 2.57 -0.02 | 35.12 2.57 -0.02 | 35.16 2.57 -0.02 | 37.67 2.76 -0.02 | 58.92 3.41 -15.90 | 65.33 4.10 -17.57 | 70.65 4.48 -21.83 | 79.36 4.74 -25.75 | 86.16 5.57 -24.34 | 89.11 6.36 -23.26 | 89.16 6.88 -21.92 | 98.82 7.10 -31.00 | 96.71 7.21 -28.95 | 101.41 7.43 -33.55 | 109.04 7.47 -41.29 | 101.35 7.08 -34.73 | 95.26 5.92 -36.53 | 83.36 6.20 -23.68 | 87.42 5.81 -28.27 | 78.45 5.22 -23.51 | 72.66 4.35 -25.19 | 66.46 3.27 -22.87 |
| PPL PILGRIM_ST_GT1 | 24216 | 64.63 3.12 -24.31 | 50.13 2.89 -13.66 | 35.29 2.76 -0.02 | 35.32 2.77 -0.02 | 35.35 2.77 -0.02 | 37.88 2.97 -0.02 | 59.16 3.64 -15.90 | 65.73 4.50 -17.57 | 71.13 4.97 -21.83 | 79.90 5.28 -25.75 | 86.66 6.07 -24.34 | 89.70 6.96 -23.26 | 89.70 7.42 -21.92 | 99.37 7.65 -31.00 | 97.26 7.75 -28.95 | 101.95 7.98 -33.55 | 109.58 8.02 -41.29 | 101.95 7.68 -34.73 | 95.79 6.44 -36.53 | 83.73 6.58 -23.68 | 87.90 6.29 -28.27 | 78.80 5.57 -23.51 | 72.83 4.53 -25.19 | 66.82 3.63 -22.87 |
| PPL PILGRIM_ST_GT2 | 24217 | 64.63 3.12 -24.31 | 50.13 2.89 -13.66 | 35.29 2.76 -0.02 | 35.32 2.77 -0.02 | 35.35 2.77 -0.02 | 37.88 2.97 -0.02 | 59.16 3.64 -15.90 | 65.73 4.50 -17.57 | 71.13 4.97 -21.83 | 79.90 5.28 -25.75 | 86.66 6.07 -24.34 | 89.70 6.96 -23.26 | 89.70 7.42 -21.92 | 99.37 7.65 -31.00 | 97.26 7.75 -28.95 | 101.95 7.98 -33.55 | 109.58 8.02 -41.29 | 101.95 7.68 -34.73 | 95.79 6.44 -36.53 | 83.73 6.58 -23.68 | 87.90 6.29 -28.27 | 78.80 5.57 -23.51 | 72.83 4.53 -25.19 | 66.82 3.63 -22.87 |
| PPL_SHRM_GT3 | 24213 | 64.25 2.75 -24.31 | 49.73 2.49 -13.66 | 34.90 2.37 -0.02 | 34.93 2.38 -0.02 | 34.96 2.38 -0.02 | 37.49 2.58 -0.02 | 58.64 3.13 -15.90 | 65.12 3.89 -17.57 | 70.56 4.39 -21.83 | 79.61 4.98 -25.75 | 86.49 5.91 -24.34 | 89.52 6.78 -23.26 | 89.58 7.30 -21.92 | 99.25 7.53 -31.00 | 97.08 7.57 -28.95 | 101.83 7.86 -33.55 | 109.46 7.90 -41.29 | 101.77 7.50 -34.73 | 95.63 6.29 -36.53 | 83.63 6.47 -23.68 | 87.84 6.24 -28.27 | 78.75 5.52 -23.51 | 72.66 4.35 -25.19 | 66.42 3.23 -22.87 |
| PPL_SHRM_GT4 | 24214 | 64.25 2.75 -24.31 | 49.73 2.49 -13.66 | 34.90 2.37 -0.02 | 34.93 2.38 -0.02 | 34.96 2.38 -0.02 | 37.49 2.58 -0.02 | 58.64 3.13 -15.90 | 65.12 3.89 -17.57 | 70.56 4.39 -21.83 | 79.61 4.98 -25.75 | 86.49 5.91 -24.34 | 89.52 6.78 -23.26 | 89.58 7.30 -21.92 | 99.25 7.53 -31.00 | 97.08 7.57 -28.95 | 101.83 7.86 -33.55 | 109.46 7.90 -41.29 | 101.77 7.50 -34.73 | 95.63 6.29 -36.53 | 83.63 6.47 -23.68 | 87.84 6.24 -28.27 | 78.75 5.52 -23.51 | 72.66 4.35 -25.19 | 66.42 3.23 -22.87 |
| PROJECT__ORANGE 1 | 24174 | 36.34 -0.86 0.00 | 32.75 -0.84 0.00 | 31.66 -0.85 0.00 | 31.69 -0.85 0.00 | 31.75 -0.81 0.00 | 34.06 -0.84 0.00 | 38.70 -0.91 0.00 | 42.75 -0.92 0.00 | 43.31 -1.02 0.00 | 47.80 -1.08 0.00 | 54.95 -1.29 0.00 | 58.11 -1.37 0.00 | 59.03 -1.33 0.00 | 59.38 -1.34 0.00 | 59.28 -1.27 0.00 | 59.22 -1.21 0.00 | 59.07 -1.21 0.00 | 58.17 -1.37 0.00 | 51.55 -1.27 0.00 | 52.09 -1.39 0.00 | 52.05 -1.28 0.00 | 48.58 -1.14 0.00 | 42.26 -0.86 0.00 | 39.56 -0.77 0.00 |
| PROJECT__ORANGE 2 | 24166 | 36.34 -0.86 0.00 | 32.75 -0.84 0.00 | 31.66 -0.85 0.00 | 31.69 -0.85 0.00 | 31.75 -0.81 0.00 | 34.06 -0.84 0.00 | 38.70 -0.91 0.00 | 42.75 -0.92 0.00 | 43.31 -1.02 0.00 | 47.80 -1.08 0.00 | 54.95 -1.29 0.00 | 58.11 -1.37 0.00 | 59.03 -1.33 0.00 | 59.38 -1.34 0.00 | 59.28 -1.27 0.00 | 59.22 -1.21 0.00 | 59.07 -1.21 0.00 | 58.17 -1.37 0.00 | 51.55 -1.27 0.00 | 52.09 -1.39 0.00 | 52.05 -1.28 0.00 | 48.58 -1.14 0.00 | 42.26 -0.86 0.00 | 39.56 -0.77 0.00 |
| PYRITES__HYD | 24023 | 36.82 -0.37 0.00 | 33.22 -0.37 0.00 | 32.11 -0.39 0.00 | 32.15 -0.39 0.00 | 32.11 -0.46 0.00 | 34.44 -0.45 0.00 | 39.21 -0.40 0.00 | 42.66 -1.00 0.00 | 43.09 -1.24 0.00 | 47.40 -1.47 0.00 | 53.66 -2.59 0.00 | 56.27 -3.21 0.00 | 56.97 -3.38 0.00 | 57.31 -3.40 0.00 | 57.40 -3.15 0.00 | 56.56 -3.87 0.00 | 56.24 -4.04 0.00 | 55.19 -4.35 0.00 | 49.86 -2.96 0.00 | 50.91 -2.57 0.00 | 50.98 -2.35 0.00 | 47.43 -2.29 0.00 | 42.08 -1.03 0.00 | 39.80 -0.52 0.00 |
| RAMAPO__LBMP | 323565 | 39.02 1.82 0.00 | 35.27 1.68 0.00 | 34.10 1.59 0.00 | 34.07 1.53 0.00 | 34.07 1.50 0.00 | 36.54 1.64 0.00 | 41.83 2.22 0.00 | 46.55 2.88 0.00 | 47.66 3.32 0.00 | 52.63 3.76 0.00 | 61.02 4.78 0.00 | 64.95 5.47 0.00 | 66.15 5.79 0.00 | 66.60 5.89 0.00 | 66.61 6.06 0.00 | 66.65 6.22 0.00 | 66.55 6.27 0.00 | 65.49 5.95 0.00 | 57.73 4.91 0.00 | 58.50 5.03 0.00 | 58.08 4.75 0.00 | 53.85 4.13 0.00 | 46.31 3.19 0.00 | 42.82 2.50 0.00 |
| RANKINE____ | 23646 | 35.07 -2.12 0.00 | 31.34 -2.25 0.00 | 30.26 -2.24 0.00 | 30.29 -2.24 0.00 | 30.39 -2.18 0.00 | 32.56 -2.34 0.00 | 35.97 -3.64 0.00 | 41.92 -1.75 0.00 | 42.52 -1.82 0.00 | 47.65 -1.22 0.00 | 54.44 -1.80 0.00 | 57.16 -2.32 0.00 | 58.06 -2.29 0.00 | 58.10 -2.61 0.00 | 58.13 -2.42 0.00 | 58.19 -2.24 0.00 | 58.17 -2.11 0.00 | 56.86 -2.68 0.00 | 51.07 -1.74 0.00 | 51.18 -2.30 0.00 | 51.36 -1.97 0.00 | 48.48 -1.24 0.00 | 42.26 -0.86 0.00 | 37.54 -2.78 0.00 |
| RAVENSWOOD_GT2_1 | 24244 | 39.61 2.42 0.00 | 35.77 2.18 0.00 | 34.55 2.05 0.00 | 34.52 1.98 0.00 | 34.52 1.95 0.00 | 37.02 2.13 0.00 | 42.46 2.85 0.00 | 47.38 3.71 0.00 | 48.59 4.26 0.00 | 53.66 4.79 0.00 | 62.21 5.96 0.00 | 66.26 6.78 0.00 | 67.48 7.12 0.00 | 68.00 7.29 0.00 | 68.00 7.45 0.00 | 68.04 7.61 0.00 | 67.94 7.66 0.00 | 66.86 7.32 0.00 | 58.94 6.13 0.00 | 59.68 6.20 0.00 | 59.20 5.87 0.00 | 54.89 5.17 0.00 | 47.17 4.05 0.00 | 43.51 3.19 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT2_2 24245 | 39.61 2.42 0.00 | 35.77 2.18 0.00 | 34.55 2.05 0.00 | 34.52 1.98 0.00 | 34.52 1.95 0.00 | 37.02 2.13 0.00 | 42.46 2.85 0.00 | 47.38 3.71 0.00 | 48.59 4.26 0.00 | 53.66 4.79 0.00 | 62.21 5.96 0.00 | 66.26 6.78 0.00 | 67.48 7.12 0.00 | 68.00 7.29 0.00 | 68.00 7.45 0.00 | 68.04 7.61 0.00 | 67.94 7.66 0.00 | 66.86 7.32 0.00 | 58.94 6.13 0.00 | 59.68 6.20 0.00 | 59.20 5.87 0.00 | 54.89 5.17 0.00 | 47.17 4.05 0.00 | 43.51 3.19 0.00 |
| RAVENSWOOD_GT2_3 24246 | 39.65 2.45 0.00 | 35.81 2.22 0.00 | 34.59 2.08 0.00 | 34.52 1.98 0.00 | 34.52 1.95 0.00 | 37.06 2.16 0.00 | 42.50 2.89 0.00 | 47.42 3.76 0.00 | 48.63 4.30 0.00 | 53.76 4.89 0.00 | 62.26 6.02 0.00 | 66.32 6.84 0.00 | 67.54 7.18 0.00 | 68.06 7.35 0.00 | 68.06 7.51 0.00 | 68.16 7.73 0.00 | 68.06 7.78 0.00 | 66.92 7.38 0.00 | 58.99 6.18 0.00 | 59.73 6.26 0.00 | 59.25 5.92 0.00 | 54.94 5.22 0.00 | 47.21 4.10 0.00 | 43.55 3.23 0.00 |
| RAVENSWOOD_GT2_4 24247 | 39.65 2.45 0.00 | 35.81 2.22 0.00 | 34.59 2.08 0.00 | 34.52 1.98 0.00 | 34.52 1.95 0.00 | 37.06 2.16 0.00 | 42.50 2.89 0.00 | 47.42 3.76 0.00 | 48.63 4.30 0.00 | 53.76 4.89 0.00 | 62.26 6.02 0.00 | 66.32 6.84 0.00 | 67.54 7.18 0.00 | 68.06 7.35 0.00 | 68.06 7.51 0.00 | 68.16 7.73 0.00 | 68.06 7.78 0.00 | 66.92 7.38 0.00 | 58.99 6.18 0.00 | 59.73 6.26 0.00 | 59.25 5.92 0.00 | 54.94 5.22 0.00 | 47.21 4.10 0.00 | 43.55 3.23 0.00 |
| RAVENSWOOD_GT3_1 24248 | 39.61 2.42 0.00 | 35.77 2.18 0.00 | 34.55 2.05 0.00 | 34.52 1.98 0.00 | 34.52 1.95 0.00 | 37.02 2.13 0.00 | 42.46 2.85 0.00 | 47.38 3.71 0.00 | 48.59 4.26 0.00 | 53.66 4.79 0.00 | 62.21 5.96 0.00 | 66.26 6.78 0.00 | 67.48 7.12 0.00 | 68.00 7.29 0.00 | 68.00 7.45 0.00 | 68.04 7.61 0.00 | 67.94 7.66 0.00 | 66.86 7.32 0.00 | 58.94 6.13 0.00 | 59.68 6.20 0.00 | 59.20 5.87 0.00 | 54.89 5.17 0.00 | 47.17 4.05 0.00 | 43.51 3.19 0.00 |
| RAVENSWOOD_GT3_2 24249 | 39.61 2.42 0.00 | 35.77 2.18 0.00 | 34.55 2.05 0.00 | 34.52 1.98 0.00 | 34.52 1.95 0.00 | 37.02 2.13 0.00 | 42.46 2.85 0.00 | 47.38 3.71 0.00 | 48.59 4.26 0.00 | 53.66 4.79 0.00 | 62.21 5.96 0.00 | 66.26 6.78 0.00 | 67.48 7.12 0.00 | 68.00 7.29 0.00 | 68.00 7.45 0.00 | 68.04 7.61 0.00 | 67.94 7.66 0.00 | 66.86 7.32 0.00 | 58.94 6.13 0.00 | 59.68 6.20 0.00 | 59.20 5.87 0.00 | 54.89 5.17 0.00 | 47.17 4.05 0.00 | 43.51 3.19 0.00 |
| RAVENSWOOD_GT3_3 24250 | 39.69 2.49 0.00 | 35.84 2.25 0.00 | 34.62 2.11 0.00 | 34.55 2.02 0.00 | 34.55 1.99 0.00 | 37.09 2.20 0.00 | 42.50 2.89 0.00 | 47.46 3.80 0.00 | 48.68 4.34 0.00 | 53.81 4.94 0.00 | 62.32 6.07 0.00 | 66.44 6.96 0.00 | 67.66 7.30 0.00 | 68.18 7.47 0.00 | 68.12 7.57 0.00 | 68.22 7.79 0.00 | 68.12 7.84 0.00 | 67.04 7.50 0.00 | 59.05 6.23 0.00 | 59.84 6.36 0.00 | 59.30 5.97 0.00 | 54.99 5.27 0.00 | 47.26 4.14 0.00 | 43.59 3.27 0.00 |
| RAVENSWOOD_GT3_4 24251 | 39.69 2.49 0.00 | 35.84 2.25 0.00 | 34.62 2.11 0.00 | 34.55 2.02 0.00 | 34.55 1.99 0.00 | 37.09 2.20 0.00 | 42.50 2.89 0.00 | 47.46 3.80 0.00 | 48.68 4.34 0.00 | 53.81 4.94 0.00 | 62.32 6.07 0.00 | 66.44 6.96 0.00 | 67.66 7.30 0.00 | 68.18 7.47 0.00 | 68.12 7.57 0.00 | 68.22 7.79 0.00 | 68.12 7.84 0.00 | 67.04 7.50 0.00 | 59.05 6.23 0.00 | 59.84 6.36 0.00 | 59.30 5.97 0.00 | 54.99 5.27 0.00 | 47.26 4.14 0.00 | 43.59 3.27 0.00 |
| RAVENSWOOD_GT_1 23729 | 39.81 2.60 -0.01 | 35.95 2.35 -0.01 | 34.72 2.21 -0.01 | 34.66 2.11 -0.01 | 34.66 2.08 -0.01 | 37.21 2.30 -0.01 | 42.63 3.01 -0.01 | 47.60 3.93 -0.01 | 55.50 4.48 -6.69 | 64.23 5.03 -10.33 | 73.01 6.24 -10.52 | 68.51 7.08 -1.95 | 80.39 7.42 -12.61 | 80.41 7.59 -12.11 | 80.43 7.75 -12.13 | 80.55 7.98 -12.15 | 80.90 8.02 -12.60 | 79.95 7.62 -12.79 | 71.85 6.39 -12.64 | 67.19 6.52 -7.19 | 73.57 6.13 -14.11 | 59.40 5.42 -4.26 | 52.75 4.27 -5.37 | 43.72 3.39 -0.01 |
| RAVENSWOOD_GT_10 24258 | 39.61 2.42 0.00 | 35.77 2.18 0.00 | 34.55 2.05 0.00 | 34.49 1.95 0.00 | 34.49 1.92 0.00 | 37.02 2.13 0.00 | 42.42 2.81 0.00 | 47.38 3.71 0.00 | 48.06 4.26 0.53 | 53.87 4.79 -0.21 | 62.23 5.96 -0.02 | 66.11 6.78 0.15 | 68.83 7.12 -1.36 | 69.40 7.29 -1.40 | 69.34 7.39 -1.40 | 69.44 7.61 -1.40 | 69.29 7.66 -1.36 | 68.23 7.32 -1.37 | 60.35 6.07 -1.46 | 60.51 6.20 -0.83 | 60.82 5.87 -1.63 | 55.33 5.12 -0.49 | 47.79 4.05 -0.62 | 43.51 3.19 0.00 |
| RAVENSWOOD_GT_11 24259 | 39.61 2.42 0.00 | 35.77 2.18 0.00 | 34.55 2.05 0.00 | 34.49 1.95 0.00 | 34.49 1.92 0.00 | 37.02 2.13 0.00 | 42.42 2.81 0.00 | 47.38 3.71 0.00 | 48.06 4.26 0.53 | 53.87 4.79 -0.21 | 62.23 5.96 -0.02 | 66.11 6.78 0.15 | 68.83 7.12 -1.36 | 69.40 7.29 -1.40 | 69.34 7.39 -1.40 | 69.44 7.61 -1.40 | 69.29 7.66 -1.36 | 68.23 7.32 -1.37 | 60.35 6.07 -1.46 | 60.51 6.20 -0.83 | 60.82 5.87 -1.63 | 55.33 5.12 -0.49 | 47.79 4.05 -0.62 | 43.51 3.19 0.00 |
| RAVENSWOOD_GT_4 24252 | 39.61 2.42 0.00 | 35.73 2.15 0.00 | 34.52 2.02 0.00 | 34.48 1.95 0.00 | 34.48 1.92 0.00 | 37.02 2.13 0.00 | 42.42 2.81 0.00 | 47.33 3.67 0.00 | 45.08 4.21 3.47 | 55.03 4.74 -1.42 | 62.32 5.91 -0.17 | 65.19 6.72 1.01 | 76.36 7.06 -8.95 | 77.12 7.22 -9.18 | 77.14 7.39 -9.20 | 77.20 7.55 -9.22 | 76.86 7.66 -8.93 | 75.85 7.26 -9.05 | 68.48 6.07 -9.59 | 65.09 6.15 -5.47 | 69.85 5.81 -10.70 | 58.07 5.12 -3.22 | 51.19 4.01 -4.07 | 43.46 3.15 0.00 |
| RAVENSWOOD_GT_5 24254 | 39.61 2.42 0.00 | 35.73 2.15 0.00 | 34.52 2.02 0.00 | 34.48 1.95 0.00 | 34.48 1.92 0.00 | 37.02 2.13 0.00 | 42.42 2.81 0.00 | 47.33 3.67 0.00 | 45.08 4.21 3.47 | 55.03 4.74 -1.42 | 62.32 5.91 -0.17 | 65.19 6.72 1.01 | 76.36 7.06 -8.95 | 77.12 7.22 -9.18 | 77.14 7.39 -9.20 | 77.20 7.55 -9.22 | 76.86 7.66 -8.93 | 75.85 7.26 -9.05 | 68.48 6.07 -9.59 | 65.09 6.15 -5.47 | 69.85 5.81 -10.70 | 58.07 5.12 -3.22 | 51.19 4.01 -4.07 | 43.46 3.15 0.00 |
| RAVENSWOOD_GT_6 24253 | 39.61 2.42 0.00 | 35.73 2.15 0.00 | 34.52 2.02 0.00 | 34.48 1.95 0.00 | 34.48 1.92 0.00 | 37.02 2.13 0.00 | 42.42 2.81 0.00 | 47.33 3.67 0.00 | 45.08 4.21 3.47 | 55.03 4.74 -1.42 | 62.32 5.91 -0.17 | 65.19 6.72 1.01 | 76.36 7.06 -8.95 | 77.12 7.22 -9.18 | 77.14 7.39 -9.20 | 77.20 7.55 -9.22 | 76.86 7.66 -8.93 | 75.85 7.26 -9.05 | 68.48 6.07 -9.59 | 65.09 6.15 -5.47 | 69.85 5.81 -10.70 | 58.07 5.12 -3.22 | 51.19 4.01 -4.07 | 43.46 3.15 0.00 |
| RAVENSWOOD_GT_7 24255 | 39.61 2.42 0.00 | 35.73 2.15 0.00 | 34.52 2.02 0.00 | 34.48 1.95 0.00 | 34.48 1.92 0.00 | 37.02 2.13 0.00 | 42.42 2.81 0.00 | 47.33 3.67 0.00 | 45.08 4.21 3.47 | 55.03 4.74 -1.42 | 62.32 5.91 -0.17 | 65.19 6.72 1.01 | 76.36 7.06 -8.95 | 77.12 7.22 -9.18 | 77.14 7.39 -9.20 | 77.20 7.55 -9.22 | 76.86 7.66 -8.93 | 75.85 7.26 -9.05 | 68.48 6.07 -9.59 | 65.09 6.15 -5.47 | 69.85 5.81 -10.70 | 58.07 5.12 -3.22 | 51.19 4.01 -4.07 | 43.46 3.15 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 39.61 2.42 0.00 | 35.77 2.18 0.00 | 34.55 2.05 0.00 | 34.49 1.95 0.00 | 34.49 1.92 0.00 | 37.02 2.13 0.00 | 42.42 2.81 0.00 | 47.38 3.71 0.00 | 48.06 4.26 0.53 | 53.87 4.79 -0.21 | 62.23 5.96 -0.02 | 66.11 6.78 0.15 | 68.83 7.12 -1.36 | 69.40 7.29 -1.40 | 69.34 7.39 -1.40 | 69.44 7.61 -1.40 | 69.29 7.66 -1.36 | 68.23 7.32 -1.37 | 60.35 6.07 -1.46 | 60.51 6.20 -0.83 | 60.82 5.87 -1.63 | 55.33 5.12 -0.49 | 47.79 4.05 -0.62 | 43.51 3.19 0.00 |
| RAVENSWOOD_GT_9 24257 | 39.61 2.42 0.00 | 35.77 2.18 0.00 | 34.55 2.05 0.00 | 34.49 1.95 0.00 | 34.49 1.92 0.00 | 37.02 2.13 0.00 | 42.42 2.81 0.00 | 47.38 3.71 0.00 | 48.06 4.26 0.53 | 53.87 4.79 -0.21 | 62.23 5.96 -0.02 | 66.11 6.78 0.15 | 68.83 7.12 -1.36 | 69.40 7.29 -1.40 | 69.34 7.39 -1.40 | 69.44 7.61 -1.40 | 69.29 7.66 -1.36 | 68.23 7.32 -1.37 | 60.35 6.07 -1.46 | 60.51 6.20 -0.83 | 60.82 5.87 -1.63 | 55.33 5.12 -0.49 | 47.79 4.05 -0.62 | 43.51 3.19 0.00 |

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| RAVENSWOOD___1 23533 | 39.81 2.60 -0.01 | 35.92 2.32 -0.01 | 34.69 2.18 -0.01 | 34.66 2.11 -0.01 | 34.66 2.08 -0.01 | 37.21 2.30 -0.01 | 42.63 3.01 -0.01 | 47.60 3.93 -0.01 | 54.41 4.48 -5.60 | 58.11 5.03 -4.20 | 67.61 6.24 -5.12 | 68.19 7.08 -1.63 | 68.19 7.42 -0.41 | 68.31 7.59 -0.01 | 68.31 7.75 -0.01 | 68.35 7.92 -0.01 | 68.72 8.02 -0.42 | 67.60 7.62 -0.44 | 59.16 6.34 -0.01 | 59.95 6.47 0.00 | 59.47 6.13 -0.01 | 55.10 5.37 -0.01 | 47.39 4.27 -0.01 | 43.68 3.35 -0.01 |
| RAVENSWOOD___2 23534 | 39.81 2.60 -0.01 | 35.92 2.32 -0.01 | 34.69 2.18 -0.01 | 34.66 2.11 -0.01 | 34.66 2.08 -0.01 | 37.17 2.27 -0.01 | 42.63 3.01 -0.01 | 47.56 3.89 -0.01 | 54.33 4.43 -5.56 | 58.08 5.03 -4.18 | 67.52 6.19 -5.09 | 68.18 7.08 -1.62 | 68.19 7.42 -0.41 | 68.31 7.59 -0.01 | 68.25 7.69 -0.01 | 68.35 7.92 -0.01 | 68.66 7.96 -0.42 | 67.60 7.62 -0.44 | 59.16 6.34 -0.01 | 59.95 6.47 0.00 | 59.47 6.13 -0.01 | 55.10 5.37 -0.01 | 47.39 4.27 -0.01 | 43.68 3.35 -0.01 |
| RAVENSWOOD___3 23535 | 39.65 2.45 0.00 | 35.77 2.18 0.00 | 34.55 2.05 0.00 | 34.52 1.98 0.00 | 34.52 1.95 0.00 | 37.02 2.13 0.00 | 42.46 2.85 0.00 | 47.38 3.71 0.00 | 48.59 4.26 0.00 | 53.66 4.79 0.00 | 62.21 5.96 0.00 | 66.26 6.78 0.00 | 67.48 7.12 0.00 | 68.00 7.29 0.00 | 68.00 7.45 0.00 | 68.10 7.67 0.00 | 68.00 7.72 0.00 | 66.86 7.32 0.00 | 58.94 6.13 0.00 | 59.68 6.20 0.00 | 59.20 5.87 0.00 | 54.89 5.17 0.00 | 47.17 4.05 0.00 | 43.51 3.19 0.00 |
| RAVENSWOOD___4 23820 | 39.77 2.57 -0.01 | 35.91 2.32 -0.01 | 34.69 2.18 -0.01 | 34.62 2.08 -0.01 | 34.66 2.08 -0.01 | 37.17 2.27 -0.01 | 42.59 2.97 -0.01 | 47.56 3.89 -0.01 | 53.25 4.43 -4.48 | 52.07 5.03 1.84 | 62.21 6.19 0.22 | 67.87 7.08 -1.31 | 56.23 7.42 11.55 | 56.45 7.59 11.86 | 56.36 7.69 11.88 | 56.44 7.92 11.90 | 56.71 7.96 11.52 | 55.42 7.56 11.68 | 46.77 6.34 12.39 | 52.89 6.47 7.06 | 45.59 6.08 13.82 | 50.93 5.37 4.16 | 42.09 4.23 5.25 | 43.67 3.35 -0.01 |
| RCPL_TRUST___DRP 24196 | 39.61 2.42 0.00 | 35.77 2.18 0.00 | 34.55 2.05 0.00 | 34.52 1.98 0.00 | 34.52 1.95 0.00 | 37.02 2.13 0.00 | 42.46 2.85 0.00 | 47.42 3.76 0.00 | 48.63 4.30 0.00 | 53.71 4.84 0.00 | 62.26 6.02 0.00 | 66.32 6.84 0.00 | 67.54 7.18 0.00 | 68.06 7.35 0.00 | 68.00 7.45 0.00 | 68.10 7.67 0.00 | 68.00 7.72 0.00 | 66.86 7.32 0.00 | 58.94 6.13 0.00 | 59.73 6.26 0.00 | 59.20 5.87 0.00 | 54.89 5.17 0.00 | 47.17 4.05 0.00 | 43.51 3.19 0.00 |
| RENSSELAER___COGEN 23796 | 37.79 0.60 0.00 | 34.30 0.71 0.00 | 33.41 0.91 0.00 | 33.38 0.85 0.00 | 33.38 0.81 0.00 | 35.56 0.66 0.00 | 40.56 0.95 0.00 | 44.93 1.27 0.00 | 45.80 1.46 0.00 | 50.48 1.61 0.00 | 58.04 1.80 0.00 | 61.56 2.08 0.00 | 62.59 2.23 0.00 | 62.96 2.25 0.00 | 62.79 2.24 0.00 | 62.84 2.42 0.00 | 62.63 2.35 0.00 | 61.74 2.20 0.00 | 54.56 1.74 0.00 | 55.29 1.82 0.00 | 55.09 1.76 0.00 | 51.46 1.74 0.00 | 44.45 1.34 0.00 | 41.29 0.97 0.00 |
| REVERE_CPPR_DRP 24186 | 37.45 0.26 0.00 | 33.76 0.17 0.00 | 32.60 0.10 0.00 | 32.63 0.10 0.00 | 32.70 0.13 0.00 | 35.14 0.24 0.00 | 40.09 0.48 0.00 | 43.80 0.13 0.00 | 44.64 0.31 0.00 | 49.41 0.54 0.00 | 56.75 0.51 0.00 | 60.08 0.59 0.00 | 61.02 0.66 0.00 | 61.38 0.67 0.00 | 61.28 0.73 0.00 | 61.15 0.73 0.00 | 60.88 0.60 0.00 | 59.78 0.24 0.00 | 52.87 0.05 0.00 | 53.58 0.11 0.00 | 53.65 0.32 0.00 | 49.92 0.20 0.00 | 43.25 0.13 0.00 | 40.89 0.56 0.00 |
| ROCHESTER_9_IC 23652 | 36.34 -0.86 0.00 | 32.62 -0.97 0.00 | 31.53 -0.98 0.00 | 31.56 -0.98 0.00 | 31.66 -0.91 0.00 | 34.06 -0.84 0.00 | 38.15 -1.47 0.00 | 43.66 0.00 0.00 | 44.33 0.00 0.00 | 49.16 0.29 0.00 | 56.41 0.17 0.00 | 59.48 0.00 0.00 | 60.41 0.06 0.00 | 60.59 -0.12 0.00 | 60.55 0.00 0.00 | 60.49 0.06 0.00 | 60.34 0.06 0.00 | 59.24 -0.30 0.00 | 52.82 0.00 0.00 | 53.10 -0.37 0.00 | 53.17 -0.16 0.00 | 49.92 0.20 0.00 | 43.55 0.43 0.00 | 39.19 -1.13 0.00 |
| ROSETON___1 23587 | 38.98 1.79 0.00 | 35.27 1.68 0.00 | 34.10 1.59 0.00 | 34.10 1.56 0.00 | 34.10 1.53 0.00 | 36.54 1.64 0.00 | 41.75 2.14 0.00 | 46.46 2.79 0.00 | 47.52 3.19 0.00 | 52.44 3.57 0.00 | 60.74 4.50 0.00 | 64.60 5.12 0.00 | 65.73 5.37 0.00 | 66.18 5.46 0.00 | 66.12 5.57 0.00 | 66.23 5.80 0.00 | 66.07 5.79 0.00 | 65.02 5.48 0.00 | 57.41 4.59 0.00 | 58.18 4.71 0.00 | 57.76 4.43 0.00 | 53.65 3.93 0.00 | 46.18 3.06 0.00 | 42.70 2.38 0.00 |
| ROSETON___2 23588 | 38.98 1.79 0.00 | 35.27 1.68 0.00 | 34.10 1.59 0.00 | 34.10 1.56 0.00 | 34.10 1.53 0.00 | 36.54 1.64 0.00 | 41.75 2.14 0.00 | 46.46 2.79 0.00 | 47.52 3.19 0.00 | 52.44 3.57 0.00 | 60.74 4.50 0.00 | 64.60 5.12 0.00 | 65.73 5.37 0.00 | 66.18 5.46 0.00 | 66.12 5.57 0.00 | 66.23 5.80 0.00 | 66.07 5.79 0.00 | 65.02 5.48 0.00 | 57.41 4.59 0.00 | 58.18 4.71 0.00 | 57.76 4.43 0.00 | 53.65 3.93 0.00 | 46.18 3.06 0.00 | 42.70 2.38 0.00 |
| RUSSELL___1 23602 | 36.34 -0.86 0.00 | 32.62 -0.97 0.00 | 31.50 -1.01 0.00 | 31.56 -0.98 0.00 | 31.69 -0.88 0.00 | 34.20 -0.70 0.00 | 38.46 -1.15 0.00 | 43.45 -0.22 0.00 | 44.29 -0.04 0.00 | 49.07 0.20 0.00 | 56.36 0.11 0.00 | 59.54 0.06 0.00 | 60.41 0.06 0.00 | 60.65 -0.06 0.00 | 60.61 0.06 0.00 | 60.49 0.06 0.00 | 60.22 -0.06 0.00 | 59.12 -0.42 0.00 | 52.60 -0.21 0.00 | 52.94 -0.53 0.00 | 53.06 -0.27 0.00 | 49.72 0.00 0.00 | 43.38 0.26 0.00 | 39.43 -0.89 0.00 |
| RUSSELL___2 23532 | 36.34 -0.86 0.00 | 32.62 -0.97 0.00 | 31.50 -1.01 0.00 | 31.56 -0.98 0.00 | 31.69 -0.88 0.00 | 34.20 -0.70 0.00 | 38.46 -1.15 0.00 | 43.45 -0.22 0.00 | 44.29 -0.04 0.00 | 49.07 0.20 0.00 | 56.36 0.11 0.00 | 59.54 0.06 0.00 | 60.41 0.06 0.00 | 60.65 -0.06 0.00 | 60.61 0.06 0.00 | 60.49 0.06 0.00 | 60.22 -0.06 0.00 | 59.12 -0.42 0.00 | 52.60 -0.21 0.00 | 52.94 -0.53 0.00 | 53.06 -0.27 0.00 | 49.72 0.00 0.00 | 43.38 0.26 0.00 | 39.43 -0.89 0.00 |
| RUSSELL___3 23549 | 36.23 -0.97 0.00 | 32.55 -1.04 0.00 | 31.43 -1.07 0.00 | 31.49 -1.04 0.00 | 31.59 -0.98 0.00 | 34.02 -0.87 0.00 | 38.15 -1.47 0.00 | 43.49 -0.17 0.00 | 44.20 -0.13 0.00 | 48.92 0.05 0.00 | 56.13 -0.11 0.00 | 59.24 -0.24 0.00 | 60.11 -0.24 0.00 | 60.35 -0.36 0.00 | 60.31 -0.24 0.00 | 60.18 -0.24 0.00 | 60.04 -0.24 0.00 | 58.94 -0.60 0.00 | 52.50 -0.32 0.00 | 52.83 -0.64 0.00 | 52.90 -0.43 0.00 | 49.67 -0.05 0.00 | 43.38 0.26 0.00 | 39.15 -1.17 0.00 |
| RUSSELL___4 23556 | 36.34 -0.86 0.00 | 32.62 -0.97 0.00 | 31.50 -1.01 0.00 | 31.56 -0.98 0.00 | 31.69 -0.88 0.00 | 34.16 -0.73 0.00 | 38.46 -1.15 0.00 | 43.45 -0.22 0.00 | 44.24 -0.09 0.00 | 49.02 0.15 0.00 | 56.36 0.11 0.00 | 59.48 0.00 0.00 | 60.41 0.06 0.00 | 60.59 -0.12 0.00 | 60.61 0.06 0.00 | 60.49 0.06 0.00 | 60.22 -0.06 0.00 | 59.06 -0.48 0.00 | 52.60 -0.21 0.00 | 52.94 -0.53 0.00 | 53.01 -0.32 0.00 | 49.72 0.00 0.00 | 43.33 0.22 0.00 | 39.43 -0.89 0.00 |
| RUSSELL___STATION 23914 | 36.23 -0.97 0.00 | 32.55 -1.04 0.00 | 31.43 -1.07 0.00 | 31.49 -1.04 0.00 | 31.59 -0.98 0.00 | 34.02 -0.87 0.00 | 38.15 -1.47 0.00 | 43.49 -0.17 0.00 | 44.20 -0.13 0.00 | 48.92 0.05 0.00 | 56.13 -0.11 0.00 | 59.24 -0.24 0.00 | 60.11 -0.24 0.00 | 60.35 -0.36 0.00 | 60.31 -0.24 0.00 | 60.18 -0.24 0.00 | 60.04 -0.24 0.00 | 58.94 -0.60 0.00 | 52.50 -0.32 0.00 | 52.83 -0.64 0.00 | 52.90 -0.43 0.00 | 49.67 -0.05 0.00 | 43.38 0.26 0.00 | 39.15 -1.17 0.00 |
| S SALMON___HYD 24043 | 36.49 -0.71 0.00 | 32.88 -0.71 0.00 | 31.79 -0.72 0.00 | 31.82 -0.72 0.00 | 31.88 -0.68 0.00 | 34.16 -0.73 0.00 | 38.90 -0.71 0.00 | 42.75 -0.92 0.00 | 43.27 -1.06 0.00 | 47.65 -1.22 0.00 | 54.84 -1.41 0.00 | 58.00 -1.49 0.00 | 58.85 -1.51 0.00 | 59.20 -1.52 0.00 | 59.10 -1.45 0.00 | 59.10 -1.33 0.00 | 58.89 -1.39 0.00 | 58.05 -1.49 0.00 | 51.50 -1.32 0.00 | 52.03 -1.44 0.00 | 51.94 -1.39 0.00 | 48.53 -1.19 0.00 | 42.21 -0.91 0.00 | 39.56 -0.77 0.00 |

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| SELKIRK__II 23799 | 37.98 0.78 0.00 | 34.43 0.84 0.00 | 33.41 0.91 0.00 | 33.45 0.91 0.00 | 33.45 0.88 0.00 | 35.70 0.80 0.00 | 40.68 1.07 0.00 | 45.06 1.40 0.00 | 45.66 1.33 0.00 | 50.14 1.27 0.00 | 57.65 1.41 0.00 | 61.15 1.67 0.00 | 62.10 1.75 0.00 | 62.54 1.82 0.00 | 62.37 1.82 0.00 | 62.36 1.93 0.00 | 62.21 1.93 0.00 | 61.32 1.79 0.00 | 54.19 1.37 0.00 | 54.92 1.44 0.00 | 54.72 1.39 0.00 | 51.21 1.49 0.00 | 44.32 1.21 0.00 | 41.41 1.09 0.00 |
| SELKIRK__I 23801 | 37.98 0.78 0.00 | 34.36 0.77 0.00 | 33.35 0.85 0.00 | 33.38 0.85 0.00 | 33.38 0.81 0.00 | 35.66 0.77 0.00 | 40.52 0.91 0.00 | 44.93 1.27 0.00 | 45.71 1.37 0.00 | 50.34 1.47 0.00 | 57.99 1.74 0.00 | 61.56 2.08 0.00 | 62.53 2.17 0.00 | 62.96 2.25 0.00 | 62.85 2.30 0.00 | 62.84 2.42 0.00 | 62.69 2.41 0.00 | 61.80 2.26 0.00 | 54.56 1.74 0.00 | 55.29 1.82 0.00 | 55.09 1.76 0.00 | 51.41 1.69 0.00 | 44.41 1.29 0.00 | 41.29 0.97 0.00 |
| SENECA OSWGO__HYD 24041 | 36.38 -0.82 0.00 | 32.78 -0.81 0.00 | 31.63 -0.88 0.00 | 31.66 -0.88 0.00 | 31.72 -0.85 0.00 | 34.02 -0.87 0.00 | 38.70 -0.91 0.00 | 42.70 -0.96 0.00 | 43.22 -1.11 0.00 | 47.65 -1.22 0.00 | 54.72 -1.52 0.00 | 57.88 -1.61 0.00 | 58.79 -1.57 0.00 | 59.14 -1.58 0.00 | 59.04 -1.51 0.00 | 59.04 -1.39 0.00 | 58.77 -1.51 0.00 | 57.93 -1.61 0.00 | 51.39 -1.43 0.00 | 51.93 -1.55 0.00 | 51.89 -1.44 0.00 | 48.43 -1.29 0.00 | 42.17 -0.95 0.00 | 39.52 -0.81 0.00 |
| SENECA__ENERGY 23797 | 35.78 -1.41 0.00 | 32.18 -1.41 0.00 | 31.11 -1.40 0.00 | 31.14 -1.40 0.00 | 31.20 -1.37 0.00 | 33.50 -1.40 0.00 | 37.95 -1.66 0.00 | 42.31 -1.35 0.00 | 43.05 -1.29 0.00 | 47.50 -1.37 0.00 | 54.67 -1.57 0.00 | 57.76 -1.72 0.00 | 58.60 -1.75 0.00 | 58.89 -1.82 0.00 | 58.98 -1.57 0.00 | 58.98 -1.45 0.00 | 58.89 -1.39 0.00 | 57.81 -1.73 0.00 | 51.18 -1.64 0.00 | 51.60 -1.87 0.00 | 51.68 -1.65 0.00 | 48.28 -1.44 0.00 | 41.78 -1.34 0.00 | 38.83 -1.49 0.00 |
| SHOEMAKER__GT 23640 | 38.76 1.56 0.00 | 35.00 1.41 0.00 | 33.87 1.37 0.00 | 33.84 1.30 0.00 | 33.87 1.30 0.00 | 36.29 1.40 0.00 | 41.51 1.90 0.00 | 46.11 2.45 0.00 | 47.17 2.84 0.00 | 52.05 3.18 0.00 | 60.29 4.05 0.00 | 64.06 4.58 0.00 | 65.18 4.83 0.00 | 65.63 4.92 0.00 | 65.58 5.03 0.00 | 65.62 5.20 0.00 | 65.52 5.24 0.00 | 64.48 4.94 0.00 | 56.94 4.12 0.00 | 57.65 4.17 0.00 | 57.33 4.00 0.00 | 53.25 3.53 0.00 | 45.83 2.72 0.00 | 42.42 2.10 0.00 |
| SHOREHAM_IC_1 23715 | 64.25 2.75 -24.31 | 49.73 2.49 -13.66 | 34.90 2.37 -0.02 | 34.93 2.38 -0.02 | 34.96 2.38 -0.02 | 37.49 2.58 -0.02 | 58.64 3.13 -15.90 | 65.12 3.89 -17.57 | 70.56 4.39 -21.83 | 79.61 4.98 -25.75 | 86.49 5.91 -24.34 | 89.52 6.78 -23.26 | 89.58 7.30 -21.92 | 99.25 7.53 -31.00 | 97.08 7.57 -28.95 | 101.83 7.86 -33.55 | 109.46 5.24 -41.29 | 101.77 7.50 -34.73 | 95.63 6.29 -36.53 | 83.63 6.47 -23.68 | 87.84 6.24 -28.27 | 78.75 5.52 -23.51 | 72.66 4.35 -25.19 | 66.42 3.23 -22.87 |
| SHOREHAM_IC_2 23716 | 64.25 2.75 -24.31 | 49.73 2.49 -13.66 | 34.90 2.37 -0.02 | 34.93 2.38 -0.02 | 34.96 2.38 -0.02 | 37.49 2.58 -0.02 | 58.64 3.13 -15.90 | 65.12 3.89 -17.57 | 70.56 4.39 -21.83 | 79.61 4.98 -25.75 | 86.49 5.91 -24.34 | 89.52 6.78 -23.26 | 89.58 7.30 -21.92 | 99.25 7.53 -31.00 | 97.08 7.57 -28.95 | 101.83 7.86 -33.55 | 109.46 7.90 -41.29 | 101.77 7.50 -34.73 | 95.63 6.29 -36.53 | 83.63 6.47 -23.68 | 87.84 6.24 -28.27 | 78.75 5.52 -23.51 | 72.66 4.35 -25.19 | 66.42 3.23 -22.87 |
| SISSONVILLE____ 23735 | 36.45 -0.74 0.00 | 32.88 -0.71 0.00 | 31.79 -0.72 0.00 | 31.82 -0.72 0.00 | 31.79 -0.78 0.00 | 34.06 -0.84 0.00 | 38.78 -0.83 0.00 | 42.31 -1.35 0.00 | 42.60 -1.73 0.00 | 46.82 -2.05 0.00 | 52.87 -3.37 0.00 | 55.38 -4.10 0.00 | 56.13 -4.22 0.00 | 56.53 -4.19 0.00 | 56.56 -4.00 0.00 | 55.71 -4.71 0.00 | 55.46 -4.82 0.00 | 54.36 -5.18 0.00 | 49.17 -3.64 0.00 | 50.21 -3.26 0.00 | 50.29 -3.04 0.00 | 46.84 -2.88 0.00 | 41.82 -1.29 0.00 | 39.35 -0.97 0.00 |
| SITHE_IND_GS1 24169 | 36.00 -1.19 0.00 | 32.48 -1.11 0.00 | 31.40 -1.11 0.00 | 31.46 -1.07 0.00 | 31.49 -1.07 0.00 | 33.78 -1.12 0.00 | 38.26 -1.35 0.00 | 42.35 -1.31 0.00 | 42.83 -1.51 0.00 | 47.16 -1.71 0.00 | 54.22 -2.02 0.00 | 57.34 -2.14 0.00 | 58.24 -2.11 0.00 | 58.53 -2.19 0.00 | 58.43 -2.12 0.00 | 58.37 -2.05 0.00 | 58.23 -2.05 0.00 | 57.39 -2.14 0.00 | 50.97 -1.85 0.00 | 51.50 -1.98 0.00 | 51.41 -1.92 0.00 | 48.03 -1.69 0.00 | 41.87 -1.25 0.00 | 39.03 -1.29 0.00 |
| SITHE_IND_GS2 24170 | 36.00 -1.19 0.00 | 32.48 -1.11 0.00 | 31.40 -1.11 0.00 | 31.46 -1.07 0.00 | 31.49 -1.07 0.00 | 33.78 -1.12 0.00 | 38.26 -1.35 0.00 | 42.35 -1.31 0.00 | 42.83 -1.51 0.00 | 47.16 -1.71 0.00 | 54.22 -2.02 0.00 | 57.34 -2.14 0.00 | 58.24 -2.11 0.00 | 58.53 -2.19 0.00 | 58.43 -2.12 0.00 | 58.37 -2.05 0.00 | 58.23 -2.05 0.00 | 57.39 -2.14 0.00 | 50.97 -1.85 0.00 | 51.50 -1.98 0.00 | 51.41 -1.92 0.00 | 48.03 -1.69 0.00 | 41.87 -1.25 0.00 | 39.03 -1.29 0.00 |
| SITHE_IND_GS3 24171 | 36.00 -1.19 0.00 | 32.48 -1.11 0.00 | 31.40 -1.11 0.00 | 31.46 -1.07 0.00 | 31.49 -1.07 0.00 | 33.78 -1.12 0.00 | 38.26 -1.35 0.00 | 42.35 -1.31 0.00 | 42.83 -1.51 0.00 | 47.16 -1.71 0.00 | 54.22 -2.02 0.00 | 57.34 -2.14 0.00 | 58.24 -2.11 0.00 | 58.53 -2.19 0.00 | 58.43 -2.12 0.00 | 58.37 -2.05 0.00 | 58.23 -2.05 0.00 | 57.39 -2.14 0.00 | 50.97 -1.85 0.00 | 51.50 -1.98 0.00 | 51.41 -1.92 0.00 | 48.03 -1.69 0.00 | 41.87 -1.25 0.00 | 39.03 -1.29 0.00 |
| SITHE_IND_GS4 24172 | 36.00 -1.19 0.00 | 32.48 -1.11 0.00 | 31.40 -1.11 0.00 | 31.46 -1.07 0.00 | 31.49 -1.07 0.00 | 33.78 -1.12 0.00 | 38.26 -1.35 0.00 | 42.35 -1.31 0.00 | 42.83 -1.51 0.00 | 47.16 -1.71 0.00 | 54.22 -2.02 0.00 | 57.34 -2.14 0.00 | 58.24 -2.11 0.00 | 58.53 -2.19 0.00 | 58.43 -2.12 0.00 | 58.37 -2.05 0.00 | 58.23 -2.05 0.00 | 57.39 -2.14 0.00 | 50.97 -1.85 0.00 | 51.50 -1.98 0.00 | 51.41 -1.92 0.00 | 48.03 -1.69 0.00 | 41.87 -1.25 0.00 | 39.03 -1.29 0.00 |
| SITHE__BATAVIA 24024 | 35.97 -1.23 0.00 | 32.21 -1.38 0.00 | 31.11 -1.40 0.00 | 31.14 -1.40 0.00 | 31.23 -1.34 0.00 | 33.57 -1.33 0.00 | 37.12 -2.50 0.00 | 43.10 -0.57 0.00 | 43.76 -0.58 0.00 | 48.92 0.05 0.00 | 55.96 -0.28 0.00 | 58.83 -0.65 0.00 | 59.69 -0.66 0.00 | 59.74 -0.97 0.00 | 59.70 -0.85 0.00 | 59.70 -0.73 0.00 | 59.62 -0.66 0.00 | 58.41 -1.13 0.00 | 52.34 -0.48 0.00 | 52.46 -1.02 0.00 | 52.64 -0.69 0.00 | 49.62 -0.10 0.00 | 43.25 0.13 0.00 | 38.43 -1.90 0.00 |
| SITHE__INDEPEND 23800 | 36.00 -1.19 0.00 | 32.48 -1.11 0.00 | 31.40 -1.11 0.00 | 31.46 -1.07 0.00 | 31.49 -1.07 0.00 | 33.78 -1.12 0.00 | 38.26 -1.35 0.00 | 42.35 -1.31 0.00 | 42.83 -1.51 0.00 | 47.16 -1.71 0.00 | 54.22 -2.02 0.00 | 57.34 -2.14 0.00 | 58.24 -2.11 0.00 | 58.53 -2.19 0.00 | 58.43 -2.12 0.00 | 58.37 -2.05 0.00 | 58.23 -2.05 0.00 | 57.39 -2.14 0.00 | 50.97 -1.85 0.00 | 51.50 -1.98 0.00 | 51.41 -1.92 0.00 | 48.03 -1.69 0.00 | 41.87 -1.25 0.00 | 39.03 -1.29 0.00 |
| SITHE__MASSENA 23902 | 36.82 -0.37 0.00 | 33.22 -0.37 0.00 | 32.11 -0.39 0.00 | 32.18 -0.36 0.00 | 32.18 -0.39 0.00 | 34.48 -0.42 0.00 | 39.06 -0.55 0.00 | 42.70 -0.96 0.00 | 43.27 -1.06 0.00 | 47.65 -1.22 0.00 | 54.39 -1.86 0.00 | 57.34 -2.14 0.00 | 57.70 -2.66 0.00 | 58.04 -2.67 0.00 | 58.13 -2.42 0.00 | 57.28 -3.14 0.00 | 57.09 -3.19 0.00 | 56.62 -2.92 0.00 | 50.91 -1.90 0.00 | 51.76 -1.71 0.00 | 51.68 -1.65 0.00 | 48.03 -1.69 0.00 | 42.00 -1.12 0.00 | 39.68 -0.65 0.00 |
| SITHE__OGDNSBRG 24021 | 37.08 -0.11 0.00 | 33.49 -0.10 0.00 | 32.34 -0.16 0.00 | 32.37 -0.16 0.00 | 32.37 -0.20 0.00 | 34.76 -0.14 0.00 | 39.49 -0.12 0.00 | 42.83 -0.83 0.00 | 43.53 -0.80 0.00 | 47.94 -0.93 0.00 | 54.56 -1.69 0.00 | 57.46 -2.02 0.00 | 57.88 -2.47 0.00 | 58.16 -2.55 0.00 | 58.31 -2.24 0.00 | 57.40 -3.02 0.00 | 57.09 -3.19 0.00 | 56.44 -3.10 0.00 | 50.91 -1.90 0.00 | 51.82 -1.66 0.00 | 51.84 -1.49 0.00 | 48.18 -1.54 0.00 | 42.21 -0.91 0.00 | 40.04 -0.28 0.00 |

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| SITHE___STERLING 23777 | 37.19 0.00 0.00 | 33.56 -0.03 0.00 | 32.41 -0.10 0.00 | 32.44 -0.10 0.00 | 32.50 -0.07 0.00 | 34.90 0.00 0.00 | 39.77 0.16 0.00 | 43.58 -0.09 0.00 | 44.38 0.04 0.00 | 49.07 0.20 0.00 | 56.41 0.17 0.00 | 59.72 0.24 0.00 | 60.66 0.30 0.00 | 61.02 0.30 0.00 | 60.92 0.36 0.00 | 60.79 0.36 0.00 | 60.64 0.36 0.00 | 59.60 0.06 0.00 | 52.66 -0.16 0.00 | 53.32 -0.16 0.00 | 53.33 0.00 0.00 | 49.72 0.00 0.00 | 43.03 -0.09 0.00 | 40.56 0.24 0.00 |
| SOUTH CAIRO___GT 23612 | 39.13 1.93 0.00 | 35.37 1.78 0.00 | 34.29 1.79 0.00 | 34.29 1.76 0.00 | 34.29 1.73 0.00 | 36.74 1.85 0.00 | 42.19 2.57 0.00 | 46.55 2.88 0.00 | 47.44 3.10 0.00 | 52.29 3.42 0.00 | 60.46 4.22 0.00 | 64.24 4.76 0.00 | 65.30 4.95 0.00 | 65.75 5.04 0.00 | 65.64 5.09 0.00 | 65.74 5.32 0.00 | 65.65 5.36 0.00 | 64.60 5.06 0.00 | 56.78 3.96 0.00 | 57.59 4.12 0.00 | 57.28 3.95 0.00 | 53.40 3.68 0.00 | 45.96 2.85 0.00 | 42.86 2.54 0.00 |
| SOUTH HAMPTN___IC 23720 | 64.70 3.20 -24.31 | 50.10 2.86 -13.66 | 35.29 2.76 -0.02 | 35.29 2.73 -0.02 | 35.32 2.74 -0.02 | 37.88 2.97 -0.02 | 59.08 3.56 -15.90 | 65.68 4.45 -17.57 | 71.18 5.01 -21.83 | 80.34 5.72 -25.75 | 87.39 6.81 -24.34 | 90.48 7.73 -23.26 | 90.54 8.27 -21.92 | 100.22 8.50 -31.00 | 98.10 8.60 -28.95 | 102.86 8.88 -33.55 | 110.49 8.92 -41.29 | 102.78 8.51 -34.73 | 96.53 7.18 -36.53 | 84.48 7.33 -23.68 | 88.75 7.15 -28.27 | 79.55 6.31 -23.51 | 73.26 4.96 -25.19 | 66.90 3.71 -22.87 |
| SOUTHOLD___IC 23719 | 65.37 3.87 -24.31 | 50.67 3.43 -13.66 | 35.81 3.28 -0.02 | 35.81 3.25 -0.02 | 35.84 3.26 -0.02 | 38.47 3.56 -0.02 | 59.75 4.24 -15.90 | 66.60 5.37 -17.57 | 72.24 6.07 -21.83 | 81.61 6.99 -25.75 | 88.86 8.27 -24.34 | 92.14 9.40 -23.26 | 92.23 9.96 -21.92 | 101.98 10.26 -31.00 | 99.86 10.35 -28.95 | 104.67 10.70 -33.55 | 112.30 10.73 -41.29 | 104.57 10.30 -34.73 | 98.01 8.66 -36.53 | 85.98 8.82 -23.68 | 90.24 8.64 -28.27 | 80.89 7.66 -23.51 | 74.30 5.99 -25.19 | 67.79 4.60 -22.87 |
| ST LAWRENCE___ 23600 | 36.67 -0.52 0.00 | 33.09 -0.50 0.00 | 32.02 -0.49 0.00 | 32.05 -0.49 0.00 | 32.05 -0.52 0.00 | 34.37 -0.52 0.00 | 38.90 -0.71 0.00 | 42.53 -1.14 0.00 | 43.09 -1.24 0.00 | 47.45 -1.42 0.00 | 54.28 -1.97 0.00 | 57.28 -2.20 0.00 | 57.70 -2.66 0.00 | 57.98 -2.73 0.00 | 57.95 -2.60 0.00 | 57.28 -3.14 0.00 | 57.09 -3.19 0.00 | 56.68 -2.86 0.00 | 50.91 -1.90 0.00 | 51.71 -1.76 0.00 | 51.57 -1.76 0.00 | 47.88 -1.84 0.00 | 41.82 -1.29 0.00 | 39.47 -0.85 0.00 |
| STATION 5_MISC_HYD 23604 | 36.26 -0.93 0.00 | 32.51 -1.07 0.00 | 31.40 -1.11 0.00 | 31.46 -1.07 0.00 | 31.59 -0.98 0.00 | 34.16 -0.73 0.00 | 38.58 -1.03 0.00 | 44.63 0.96 0.00 | 45.57 1.24 0.00 | 50.53 1.66 0.00 | 58.10 1.86 0.00 | 61.33 1.84 0.00 | 62.29 1.93 0.00 | 62.54 1.82 0.00 | 62.49 1.94 0.00 | 62.42 1.99 0.00 | 62.21 1.93 0.00 | 60.97 1.43 0.00 | 54.19 1.37 0.00 | 54.55 1.07 0.00 | 54.72 1.39 0.00 | 51.01 1.29 0.00 | 44.32 1.21 0.00 | 39.47 -0.85 0.00 |
| STURGEON_POOL_HYD 23609 | 39.24 2.05 0.00 | 35.47 1.88 0.00 | 34.29 1.79 0.00 | 34.26 1.72 0.00 | 34.29 1.73 0.00 | 36.78 1.88 0.00 | 42.03 2.42 0.00 | 46.68 3.01 0.00 | 47.75 3.41 0.00 | 52.73 3.86 0.00 | 61.19 4.95 0.00 | 65.07 5.59 0.00 | 66.21 5.85 0.00 | 66.66 5.95 0.00 | 66.67 6.12 0.00 | 66.71 6.28 0.00 | 66.67 6.39 0.00 | 65.55 6.01 0.00 | 57.89 5.07 0.00 | 58.66 5.19 0.00 | 58.29 4.96 0.00 | 54.10 4.38 0.00 | 46.44 3.32 0.00 | 43.02 2.70 0.00 |
| SYRACUSE___POWER 24017 | 36.38 -0.82 0.00 | 32.78 -0.81 0.00 | 31.69 -0.81 0.00 | 31.72 -0.81 0.00 | 31.79 -0.78 0.00 | 34.09 -0.80 0.00 | 38.78 -0.83 0.00 | 42.66 -1.00 0.00 | 43.27 -1.06 0.00 | 47.75 -1.12 0.00 | 54.89 -1.35 0.00 | 58.11 -1.37 0.00 | 58.97 -1.39 0.00 | 59.32 -1.40 0.00 | 59.22 -1.33 0.00 | 59.16 -1.27 0.00 | 59.01 -1.27 0.00 | 58.11 -1.43 0.00 | 51.50 -1.32 0.00 | 52.03 -1.44 0.00 | 52.00 -1.33 0.00 | 48.53 -1.19 0.00 | 42.13 -0.99 0.00 | 39.56 -0.77 0.00 |
| Stony___Brook 24151 | 64.37 2.86 -24.31 | 49.93 2.69 -13.66 | 35.09 2.57 -0.02 | 35.12 2.57 -0.02 | 35.16 2.57 -0.02 | 37.67 2.76 -0.02 | 58.92 3.41 -15.90 | 65.33 4.10 -17.57 | 70.65 4.48 -21.83 | 79.36 4.74 -25.75 | 86.16 5.57 -24.34 | 89.11 6.36 -23.26 | 89.16 6.88 -21.92 | 98.82 7.10 -31.00 | 96.71 7.21 -28.95 | 101.41 7.43 -33.55 | 109.04 7.47 -41.29 | 101.35 7.08 -34.73 | 95.26 5.92 -36.53 | 83.36 6.20 -23.68 | 87.42 5.81 -28.27 | 78.45 5.22 -23.51 | 72.66 4.35 -25.19 | 66.46 3.27 -22.87 |
| UNION___PROCESSING_DRP 323587 | 35.93 -1.26 0.00 | 32.28 -1.31 0.00 | 31.20 -1.30 0.00 | 31.23 -1.30 0.00 | 31.33 -1.24 0.00 | 33.67 -1.22 0.00 | 37.63 -1.98 0.00 | 42.83 -0.83 0.00 | 43.49 -0.84 0.00 | 48.24 -0.64 0.00 | 55.29 -0.96 0.00 | 58.35 -1.13 0.00 | 59.21 -1.15 0.00 | 59.38 -1.34 0.00 | 59.34 -1.21 0.00 | 59.28 -1.15 0.00 | 59.14 -1.15 0.00 | 58.05 -1.49 0.00 | 51.81 -1.00 0.00 | 52.09 -1.39 0.00 | 52.16 -1.17 0.00 | 49.03 -0.70 0.00 | 42.77 -0.34 0.00 | 38.71 -1.61 0.00 |
| UPPER HUDSON___HYD 24058 | 38.38 1.19 0.00 | 34.97 1.38 0.00 | 33.97 1.46 0.00 | 33.93 1.40 0.00 | 34.03 1.47 0.00 | 36.29 1.40 0.00 | 41.59 1.98 0.00 | 45.94 2.27 0.00 | 47.21 2.88 0.00 | 52.10 3.23 0.00 | 59.84 3.60 0.00 | 63.23 3.75 0.00 | 63.79 3.44 0.00 | 64.18 3.46 0.00 | 63.28 2.72 0.00 | 63.27 2.84 0.00 | 63.11 2.83 0.00 | 62.75 3.22 0.00 | 55.98 3.17 0.00 | 57.01 3.53 0.00 | 57.01 3.68 0.00 | 53.05 3.33 0.00 | 45.62 2.50 0.00 | 42.10 1.77 0.00 |
| UPPER RAQUET___HYD 24056 | 36.45 -0.74 0.00 | 32.88 -0.71 0.00 | 31.79 -0.72 0.00 | 31.82 -0.72 0.00 | 31.79 -0.78 0.00 | 34.06 -0.84 0.00 | 38.78 -0.83 0.00 | 42.31 -1.35 0.00 | 42.60 -1.73 0.00 | 46.82 -2.05 0.00 | 52.87 -3.37 0.00 | 55.38 -4.10 0.00 | 56.13 -4.22 0.00 | 56.53 -4.19 0.00 | 56.56 -4.00 0.00 | 55.71 -4.71 0.00 | 55.46 -4.82 0.00 | 54.36 -5.18 0.00 | 49.17 -3.64 0.00 | 50.21 -3.26 0.00 | 50.29 -3.04 0.00 | 46.84 -2.88 0.00 | 41.82 -1.29 0.00 | 39.35 -0.97 0.00 |
| VISCHER___FERRY HYD 24020 | 38.27 1.08 0.00 | 34.83 1.24 0.00 | 33.87 1.37 0.00 | 33.87 1.33 0.00 | 33.87 1.30 0.00 | 36.08 1.19 0.00 | 41.20 1.58 0.00 | 45.59 1.92 0.00 | 46.59 2.26 0.00 | 51.36 2.49 0.00 | 59.17 2.92 0.00 | 62.69 3.21 0.00 | 63.61 3.26 0.00 | 64.05 3.34 0.00 | 63.82 3.27 0.00 | 63.81 3.38 0.00 | 63.60 3.32 0.00 | 62.75 3.22 0.00 | 55.51 2.69 0.00 | 56.31 2.83 0.00 | 56.16 2.83 0.00 | 52.36 2.64 0.00 | 45.14 2.03 0.00 | 41.85 1.53 0.00 |
| WADING RIVER_IC_1 23522 | 64.18 2.68 -24.31 | 49.66 2.42 -13.66 | 34.83 2.31 -0.02 | 34.86 2.31 -0.02 | 34.90 2.31 -0.02 | 37.39 2.48 -0.02 | 58.56 3.05 -15.90 | 65.03 3.80 -17.57 | 70.42 4.26 -21.83 | 79.41 4.79 -25.75 | 86.27 5.68 -24.34 | 89.23 6.48 -23.26 | 89.28 7.00 -21.92 | 98.94 7.22 -31.00 | 96.83 7.33 -28.95 | 101.53 7.55 -33.55 | 109.16 7.60 -41.29 | 101.53 7.26 -34.73 | 95.42 6.07 -36.53 | 83.41 6.26 -23.68 | 87.63 6.03 -28.27 | 78.55 5.32 -23.51 | 72.49 4.18 -25.19 | 66.30 3.10 -22.87 |
| WADING RIVER_IC_2 23547 | 64.18 2.68 -24.31 | 49.66 2.42 -13.66 | 34.83 2.31 -0.02 | 34.86 2.31 -0.02 | 34.90 2.31 -0.02 | 37.39 2.48 -0.02 | 58.56 3.05 -15.90 | 65.03 3.80 -17.57 | 70.42 4.26 -21.83 | 79.41 4.79 -25.75 | 86.27 5.68 -24.34 | 89.23 6.48 -23.26 | 89.28 7.00 -21.92 | 98.94 7.22 -31.00 | 96.83 7.33 -28.95 | 101.53 7.55 -33.55 | 109.16 7.60 -41.29 | 101.53 7.26 -34.73 | 95.42 6.07 -36.53 | 83.41 6.26 -23.68 | 87.63 6.03 -28.27 | 78.55 5.32 -23.51 | 72.49 4.18 -25.19 | 66.30 3.10 -22.87 |
| WADING RIVER_IC_3 23601 | 64.18 2.68 -24.31 | 49.66 2.42 -13.66 | 34.83 2.31 -0.02 | 34.86 2.31 -0.02 | 34.90 2.31 -0.02 | 37.39 2.48 -0.02 | 58.56 3.05 -15.90 | 65.03 3.80 -17.57 | 70.42 4.26 -21.83 | 79.41 4.79 -25.75 | 86.27 5.68 -24.34 | 89.23 6.48 -23.26 | 89.28 7.00 -21.92 | 98.94 7.22 -31.00 | 96.83 7.33 -28.95 | 101.53 7.55 -33.55 | 109.16 7.60 -41.29 | 101.53 7.26 -34.73 | 95.42 6.07 -36.53 | 83.41 6.26 -23.68 | 87.63 6.03 -28.27 | 78.55 5.32 -23.51 | 72.49 4.18 -25.19 | 66.30 3.10 -22.87 |

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|----------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| WALDEN___HYDRO 24148 | 39.09 1.90 0.00 | 35.34 1.75 0.00 | 34.13 1.63 0.00 | 34.10 1.56 0.00 | 34.10 1.53 0.00 | 36.54 1.64 0.00 | 41.87 2.26 0.00 | 46.46 2.79 0.00 | 47.57 3.24 0.00 | 52.54 3.67 0.00 | 60.97 4.72 0.00 | 64.84 5.35 0.00 | 66.03 5.67 0.00 | 66.54 5.83 0.00 | 66.55 5.99 0.00 | 66.65 6.22 0.00 | 66.49 6.21 0.00 | 65.37 5.83 0.00 | 57.67 4.86 0.00 | 58.45 4.97 0.00 | 58.02 4.69 0.00 | 53.85 4.13 0.00 | 46.26 3.15 0.00 | 42.86 2.54 0.00 |
| WARRENSBURG___ 23737 | 38.42 1.23 0.00 | 35.00 1.41 0.00 | 34.00 1.50 0.00 | 34.00 1.46 0.00 | 34.07 1.50 0.00 | 36.33 1.43 0.00 | 41.63 2.02 0.00 | 46.02 2.36 0.00 | 47.30 2.97 0.00 | 52.19 3.32 0.00 | 59.96 3.71 0.00 | 63.29 3.81 0.00 | 63.92 3.56 0.00 | 64.24 3.52 0.00 | 63.40 2.85 0.00 | 63.39 2.96 0.00 | 63.17 2.89 0.00 | 62.87 3.33 0.00 | 56.04 3.22 0.00 | 57.11 3.64 0.00 | 57.12 3.79 0.00 | 53.10 3.38 0.00 | 45.66 2.54 0.00 | 42.14 1.81 0.00 |
| WATERSIDE___6 8 9 23538 | 39.77 2.57 -0.01 | 35.91 2.32 -0.01 | 34.69 2.18 -0.01 | 34.62 2.08 -0.01 | 34.66 2.08 -0.01 | 37.17 2.27 -0.01 | 42.59 2.97 -0.01 | 47.56 3.89 -0.01 | 53.25 4.43 -4.48 | 52.07 5.03 1.84 | 62.21 6.19 0.22 | 67.87 7.08 -1.31 | 56.23 7.42 11.55 | 56.45 7.59 11.86 | 56.36 7.69 11.88 | 56.44 7.92 11.90 | 56.71 7.96 11.52 | 55.42 7.56 11.68 | 46.77 6.34 12.39 | 52.89 6.47 7.06 | 45.59 6.08 13.82 | 50.93 5.37 4.16 | 42.09 4.23 5.25 | 43.67 3.35 -0.01 |
| WEST BABYLON___IC 23714 | 64.81 3.31 -24.31 | 50.27 3.02 -13.66 | 35.42 2.89 -0.02 | 35.45 2.90 -0.02 | 35.48 2.90 -0.02 | 38.02 3.11 -0.02 | 59.36 3.84 -15.90 | 66.03 4.80 -17.57 | 71.35 5.19 -21.83 | 80.39 5.77 -25.75 | 87.39 6.81 -24.34 | 90.48 7.73 -23.26 | 90.48 8.21 -21.92 | 100.10 8.38 -31.00 | 97.98 8.48 -28.95 | 102.74 8.76 -33.55 | 110.37 8.80 -41.29 | 102.66 8.39 -34.73 | 96.42 7.08 -36.53 | 84.37 7.22 -23.68 | 88.54 6.93 -28.27 | 79.35 6.12 -23.51 | 73.22 4.92 -25.19 | 67.06 3.87 -22.87 |
| WEST CANADA___HYD 24049 | 37.34 0.15 0.00 | 33.72 0.13 0.00 | 32.63 0.13 0.00 | 32.67 0.13 0.00 | 32.70 0.13 0.00 | 35.03 0.14 0.00 | 39.81 0.20 0.00 | 43.93 0.26 0.00 | 44.64 0.31 0.00 | 49.21 0.34 0.00 | 56.69 0.45 0.00 | 59.96 0.48 0.00 | 60.90 0.54 0.00 | 61.26 0.55 0.00 | 61.10 0.54 0.00 | 61.03 0.60 0.00 | 60.88 0.60 0.00 | 60.07 0.54 0.00 | 53.19 0.37 0.00 | 53.85 0.37 0.00 | 53.70 0.37 0.00 | 50.07 0.35 0.00 | 43.38 0.26 0.00 | 40.52 0.20 0.00 |
| WESTERN_NY_WIND 24143 | 35.97 -1.23 0.00 | 32.18 -1.41 0.00 | 31.07 -1.43 0.00 | 31.14 -1.40 0.00 | 31.23 -1.34 0.00 | 33.53 -1.36 0.00 | 37.08 -2.54 0.00 | 43.10 -0.57 0.00 | 43.71 -0.62 0.00 | 48.87 0.00 0.00 | 55.91 -0.34 0.00 | 58.77 -0.71 0.00 | 59.69 -0.66 0.00 | 59.74 -0.97 0.00 | 59.70 -0.85 0.00 | 59.70 -0.73 0.00 | 59.62 -0.66 0.00 | 58.35 -1.19 0.00 | 52.34 -0.48 0.00 | 52.46 -1.02 0.00 | 52.58 -0.75 0.00 | 49.57 -0.15 0.00 | 43.25 0.13 0.00 | 38.43 -1.90 0.00 |
| YORK___WARBASSE 23770 | 39.84 2.64 -0.01 | 35.95 2.35 -0.01 | 34.76 2.24 -0.01 | 34.69 2.15 -0.01 | 34.72 2.15 -0.01 | 37.24 2.34 -0.01 | 42.71 3.09 -0.01 | 47.78 4.10 -0.01 | 54.62 4.70 -5.59 | 83.90 5.28 -29.75 | 89.09 6.52 -26.32 | 68.55 7.44 -1.63 | 126.85 7.73 -58.77 | 126.95 7.95 -58.28 | 127.05 8.11 -58.38 | 127.25 8.34 -58.49 | 127.35 8.38 -58.69 | 127.05 7.98 -59.53 | 120.40 6.71 -60.87 | 94.93 6.79 -34.66 | 127.65 6.40 -67.92 | 75.92 5.72 -20.48 | 73.42 4.48 -25.82 | 43.84 3.51 -0.01 |