

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/25/2005

| 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 | 43.61 | 40.28 | 38.50 | 38.03 | 38.25 | 45.82 | 60.40 | 68.15 | 70.75 | 74.93 | 75.40 | 77.01 | 76.66 | 75.14 | 74.70 | 73.67 | 74.42 | 72.21 | 68.83 | 68.05 | 72.81 | 68.37 | 51.55 | 49.87 |
| 24138 | 3.23 | 2.88 | 2.72 | 2.52 | 2.47 | 3.04 | 4.78 | 6.53 | 7.01 | 8.03 | 8.26 | 8.44 | 8.52 | 7.99 | 7.82 | 7.78 | 7.97 | 7.39 | 7.10 | 7.02 | 7.63 | 6.94 | 5.15 | 4.49 |
| | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 43.69 | 40.35 | 38.57 | 38.14 | 38.36 | 45.95 | 60.62 | 68.46 | 71.07 | 75.27 | 75.67 | 77.36 | 77.00 | 75.40 | 74.96 | 73.94 | 74.75 | 72.47 | 69.14 | 68.35 | 73.14 | 68.68 | 51.78 | 50.05 |
| 24260 | 3.31 | 2.96 | 2.79 | 2.63 | 2.58 | 3.17 | 5.01 | 6.84 | 7.33 | 8.36 | 8.53 | 8.78 | 8.86 | 8.26 | 8.09 | 8.04 | 8.31 | 7.65 | 7.41 | 7.32 | 7.95 | 7.25 | 5.38 | 4.67 |
| | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 43.69 | 40.35 | 38.57 | 38.14 | 38.36 | 45.95 | 60.62 | 68.46 | 71.07 | 75.27 | 75.67 | 77.36 | 77.00 | 75.40 | 74.96 | 73.94 | 74.75 | 72.47 | 69.14 | 68.35 | 73.14 | 68.68 | 51.78 | 50.05 |
| 24261 | 3.31 | 2.96 | 2.79 | 2.63 | 2.58 | 3.17 | 5.01 | 6.84 | 7.33 | 8.36 | 8.53 | 8.78 | 8.86 | 8.26 | 8.09 | 8.04 | 8.31 | 7.65 | 7.41 | 7.32 | 7.95 | 7.25 | 5.38 | 4.67 |
| | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 41.92 | 38.85 | 37.31 | 36.93 | 37.18 | 44.36 | 58.29 | 64.89 | 67.44 | 70.79 | 71.24 | 72.35 | 71.75 | 70.64 | 69.75 | 68.66 | 69.63 | 67.74 | 64.51 | 63.90 | 68.64 | 64.56 | 48.86 | 47.46 |
| 24011 | 1.53 | 1.46 | 1.54 | 1.42 | 1.40 | 1.58 | 2.67 | 3.27 | 3.70 | 3.88 | 4.10 | 3.77 | 3.61 | 3.49 | 2.88 | 2.77 | 3.19 | 2.92 | 2.78 | 2.87 | 3.45 | 3.13 | 2.46 | 2.09 |
| | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 41.92 | 38.85 | 37.31 | 36.93 | 37.18 | 44.36 | 58.29 | 64.89 | 67.44 | 70.79 | 71.24 | 72.35 | 71.75 | 70.64 | 69.75 | 68.66 | 69.63 | 67.74 | 64.51 | 63.90 | 68.64 | 64.56 | 48.86 | 47.46 |
| 23798 | 1.53 | 1.46 | 1.54 | 1.42 | 1.40 | 1.58 | 2.67 | 3.27 | 3.70 | 3.88 | 4.10 | 3.77 | 3.61 | 3.49 | 2.88 | 2.77 | 3.19 | 2.92 | 2.78 | 2.87 | 3.45 | 3.13 | 2.46 | 2.09 |
| | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 41.92 | 38.85 | 37.31 | 36.93 | 37.18 | 44.36 | 58.29 | 64.89 | 67.44 | 70.79 | 71.24 | 72.35 | 71.75 | 70.64 | 69.75 | 68.66 | 69.63 | 67.74 | 64.51 | 63.90 | 68.64 | 64.56 | 48.86 | 47.46 |
| 24028 | 1.53 | 1.46 | 1.54 | 1.42 | 1.40 | 1.58 | 2.67 | 3.27 | 3.70 | 3.88 | 4.10 | 3.77 | 3.61 | 3.49 | 2.88 | 2.77 | 3.19 | 2.92 | 2.78 | 2.87 | 3.45 | 3.13 | 2.46 | 2.09 |
| | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 41.88 | 38.81 | 37.28 | 36.89 | 37.14 | 44.24 | 57.90 | 64.33 | 66.74 | 70.45 | 70.77 | 72.21 | 71.75 | 70.64 | 70.01 | 68.99 | 69.83 | 67.87 | 64.51 | 63.90 | 68.44 | 64.13 | 48.58 | 47.42 |
| 23527 | 1.49 | 1.42 | 1.50 | 1.38 | 1.36 | 1.45 | 2.28 | 2.71 | 3.00 | 3.55 | 3.63 | 3.63 | 3.61 | 3.49 | 3.14 | 3.10 | 3.39 | 3.05 | 2.78 | 2.87 | 3.26 | 2.70 | 2.18 | 2.04 |
| | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 41.96 | 38.85 | 37.24 | 36.86 | 37.11 | 44.36 | 58.06 | 64.64 | 66.99 | 70.72 | 70.97 | 72.42 | 72.02 | 70.84 | 70.35 | 69.32 | 70.03 | 68.13 | 64.76 | 64.08 | 68.57 | 64.38 | 48.81 | 47.46 |
| 24190 | 1.57 | 1.46 | 1.47 | 1.35 | 1.32 | 1.58 | 2.45 | 3.02 | 3.25 | 3.81 | 3.83 | 3.84 | 3.88 | 3.69 | 3.48 | 3.43 | 3.59 | 3.31 | 3.02 | 3.05 | 3.39 | 2.95 | 2.41 | 2.09 |
| | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 41.96 | 38.85 | 37.24 | 36.86 | 37.11 | 44.36 | 58.06 | 64.64 | 66.99 | 70.72 | 70.97 | 72.42 | 72.02 | 70.84 | 70.35 | 69.32 | 70.03 | 68.13 | 64.76 | 64.08 | 68.57 | 64.38 | 48.81 | 47.46 |
| 23571 | 1.57 | 1.46 | 1.47 | 1.35 | 1.32 | 1.58 | 2.45 | 3.02 | 3.25 | 3.81 | 3.83 | 3.84 | 3.88 | 3.69 | 3.48 | 3.43 | 3.59 | 3.31 | 3.02 | 3.05 | 3.39 | 2.95 | 2.41 | 2.09 |
| | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 41.96 | 38.85 | 37.24 | 36.86 | 37.11 | 44.36 | 58.06 | 64.64 | 66.99 | 70.72 | 70.97 | 72.42 | 72.02 | 70.84 | 70.35 | 69.32 | 70.03 | 68.13 | 64.76 | 64.08 | 68.57 | 64.38 | 48.81 | 47.46 |
| 23572 | 1.57 | 1.46 | 1.47 | 1.35 | 1.32 | 1.58 | 2.45 | 3.02 | 3.25 | 3.81 | 3.83 | 3.84 | 3.88 | 3.69 | 3.48 | 3.43 | 3.59 | 3.31 | 3.02 | 3.05 | 3.39 | 2.95 | 2.41 | 2.09 |
| | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 41.96 | 38.85 | 37.24 | 36.86 | 37.11 | 44.36 | 58.06 | 64.64 | 66.99 | 70.72 | 70.97 | 72.42 | 72.02 | 70.84 | 70.35 | 69.32 | 70.03 | 68.13 | 64.76 | 64.08 | 68.57 | 64.38 | 48.81 | 47.46 |
| 23573 | 1.57 | 1.46 | 1.47 | 1.35 | 1.32 | 1.58 | 2.45 | 3.02 | 3.25 | 3.81 | 3.83 | 3.84 | 3.88 | 3.69 | 3.48 | 3.43 | 3.59 | 3.31 | 3.02 | 3.05 | 3.39 | 2.95 | 2.41 | 2.09 |
| | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 41.96 | 38.85 | 37.24 | 36.86 | 37.11 | 44.36 | 58.06 | 64.64 | 66.99 | 70.72 | 70.97 | 72.42 | 72.02 | 70.84 | 70.35 | 69.32 | 70.03 | 68.13 | 64.76 | 64.08 | 68.57 | 64.38 | 48.81 | 47.46 |
| 23574 | 1.57 | 1.46 | 1.47 | 1.35 | 1.32 | 1.58 | 2.45 | 3.02 | 3.25 | 3.81 | 3.83 | 3.84 | 3.88 | 3.69 | 3.48 | 3.43 | 3.59 | 3.31 | 3.02 | 3.05 | 3.39 | 2.95 | 2.41 | 2.09 |
| | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ALCOA_RYNLDS___DRP 24188 | 39.86 -0.52 0.00 | 36.92 -0.45 0.07 | 35.31 -0.47 0.00 | 35.30 -0.21 0.00 | 35.53 -0.25 0.00 | 42.53 -0.26 0.00 | 54.78 -0.83 0.00 | 59.84 -1.79 0.00 | 61.96 -1.78 0.00 | 64.50 -2.41 0.00 | 64.73 -2.42 0.00 | 66.04 -2.54 0.00 | 65.62 -2.52 0.00 | 64.93 -2.22 0.00 | 64.93 -1.94 0.00 | 63.92 -1.98 0.00 | 64.52 -1.93 0.00 | 63.07 -1.75 0.00 | 60.00 -1.73 0.00 | 59.32 -1.71 0.00 | 63.03 -2.15 0.00 | 59.59 -1.84 0.00 | 45.01 -1.39 0.00 | 44.65 -0.73 0.00 |
| ALLEGHENY___COGEN 23514 | 39.37 -1.01 0.00 | 36.51 -0.86 0.07 | 34.92 -0.86 0.00 | 34.48 -1.03 0.00 | 34.89 -0.89 0.00 | 41.71 -1.07 0.00 | 54.45 -1.17 0.00 | 61.87 0.25 0.00 | 63.49 -0.25 0.00 | 67.57 0.67 0.00 | 68.02 0.87 0.00 | 69.61 1.03 0.00 | 68.55 0.41 0.00 | 68.02 0.87 0.00 | 67.14 0.27 0.00 | 66.16 0.26 0.00 | 66.18 -0.27 0.00 | 64.31 -0.52 0.00 | 61.05 -0.68 0.00 | 60.24 -0.79 0.00 | 64.73 -0.46 0.00 | 61.12 -0.31 0.00 | 46.22 -0.19 0.00 | 43.92 -1.45 0.00 |
| AMERICAN_REF_FUEL 24010 | 36.79 -3.59 0.00 | 34.15 -3.22 0.07 | 32.66 -3.11 0.00 | 32.06 -3.44 0.00 | 32.49 -3.29 0.00 | 38.29 -4.49 0.00 | 48.78 -6.84 0.00 | 55.46 -6.16 0.00 | 55.84 -7.90 0.00 | 60.15 -6.76 0.00 | 60.83 -6.31 0.00 | 61.65 -6.93 0.00 | 60.37 -7.77 0.00 | 60.36 -6.78 0.00 | 59.25 -7.62 0.00 | 58.58 -7.31 0.00 | 58.80 -7.64 0.00 | 57.24 -7.58 0.00 | 54.45 -7.28 0.00 | 53.65 -7.38 0.00 | 57.43 -7.76 0.00 | 54.55 -6.88 0.00 | 41.95 -4.45 0.00 | 39.84 -5.54 0.00 |
| ARTHUR_KILL_GT_1 23520 | 45.19 4.81 0.00 | 41.70 4.31 0.04 | 39.86 4.08 0.00 | 39.38 3.87 0.00 | 39.51 3.72 0.00 | 47.36 4.58 0.00 | 62.57 6.95 0.00 | 71.12 9.49 0.00 | 74.01 10.26 0.00 | 78.48 11.57 0.00 | 79.10 11.95 0.00 | 80.58 12.00 0.00 | 80.27 12.13 0.00 | 78.63 11.48 0.00 | 78.11 11.23 0.00 | 77.04 11.14 0.00 | 77.94 11.50 0.00 | 75.46 10.63 0.00 | 71.98 10.25 0.00 | 71.10 10.07 0.00 | 76.27 11.08 0.00 | 71.63 10.20 0.00 | 53.97 7.56 0.00 | 51.91 6.53 0.00 |
| ARTHUR_KILL_2 23512 | 45.19 4.81 0.00 | 41.70 4.31 0.04 | 39.86 4.08 0.00 | 39.38 3.87 0.00 | 39.51 3.72 0.00 | 47.36 4.58 0.00 | 62.57 6.95 0.00 | 71.12 9.49 0.00 | 74.01 10.26 0.00 | 78.48 11.57 0.00 | 79.10 11.95 0.00 | 80.58 12.00 0.00 | 80.27 12.13 0.00 | 78.63 11.48 0.00 | 78.11 11.23 0.00 | 77.04 11.14 0.00 | 77.94 11.50 0.00 | 75.46 10.63 0.00 | 71.98 10.25 0.00 | 71.10 10.07 0.00 | 76.27 11.08 0.00 | 71.63 10.20 0.00 | 53.97 7.56 0.00 | 51.91 6.53 0.00 |
| ARTHUR_KILL_3 23513 | 43.41 3.03 0.00 | 40.13 2.73 0.05 | 38.35 2.58 0.00 | 37.92 2.41 0.00 | 38.04 2.25 0.00 | 45.69 2.91 0.00 | 60.23 4.62 0.00 | 67.97 6.35 0.00 | 70.56 6.82 0.00 | 74.67 7.76 0.00 | 75.07 7.92 0.00 | 76.74 8.16 0.00 | 76.38 8.24 0.00 | 74.87 7.72 0.00 | 74.36 7.49 0.00 | 73.41 7.51 0.00 | 74.15 7.71 0.00 | 71.95 7.13 0.00 | 68.58 6.85 0.00 | 67.87 6.84 0.00 | 72.62 7.43 0.00 | 68.19 6.76 0.00 | 51.41 5.01 0.00 | 49.73 4.36 0.00 |
| ASHOKAN____ 23654 | 42.36 1.98 0.00 | 39.26 1.87 0.05 | 37.57 1.79 0.00 | 37.18 1.67 0.00 | 37.47 1.68 0.00 | 44.84 2.05 0.00 | 59.01 3.39 0.00 | 65.38 3.76 0.00 | 67.82 4.08 0.00 | 71.66 4.75 0.00 | 72.11 4.97 0.00 | 73.72 5.14 0.00 | 73.32 5.18 0.00 | 71.85 4.70 0.00 | 71.42 4.55 0.00 | 70.31 4.42 0.00 | 71.03 4.58 0.00 | 68.84 4.02 0.00 | 65.74 4.01 0.00 | 65.06 4.03 0.00 | 69.68 4.50 0.00 | 65.24 3.81 0.00 | 49.42 3.02 0.00 | 47.92 2.54 0.00 |
| ASTORIA_GT2_1 24094 | 45.84 5.45 0.00 | 42.23 4.83 0.04 | 40.29 4.51 0.00 | 39.70 4.19 0.00 | 39.83 4.04 0.00 | 47.83 5.05 0.00 | 63.07 7.45 0.00 | 71.61 9.98 0.00 | 74.77 11.03 0.00 | 79.15 12.24 0.00 | 79.77 12.62 0.00 | 81.47 12.89 0.00 | 81.16 13.01 0.00 | 79.44 12.29 0.00 | 78.98 12.10 0.00 | 77.89 11.99 0.00 | 78.81 12.36 0.00 | 76.69 11.86 0.00 | 73.03 11.30 0.00 | 72.08 11.05 0.00 | 77.18 11.99 0.00 | 72.74 11.30 0.00 | 55.97 8.45 -1.12 | 52.78 7.40 0.00 |
| ASTORIA_GT2_2 24095 | 45.84 5.45 0.00 | 42.23 4.83 0.04 | 40.29 4.51 0.00 | 39.70 4.19 0.00 | 39.83 4.04 0.00 | 47.83 5.05 0.00 | 63.07 7.45 0.00 | 71.61 9.98 0.00 | 74.77 11.03 0.00 | 79.15 12.24 0.00 | 79.77 12.62 0.00 | 81.47 12.89 0.00 | 81.16 13.01 0.00 | 79.44 12.29 0.00 | 78.98 12.10 0.00 | 77.89 11.99 0.00 | 78.81 12.36 0.00 | 76.69 11.86 0.00 | 73.03 11.30 0.00 | 72.08 11.05 0.00 | 77.18 11.99 0.00 | 72.74 11.30 0.00 | 55.97 8.45 -1.12 | 52.78 7.40 0.00 |
| ASTORIA_GT2_3 24096 | 45.84 5.45 0.00 | 42.23 4.83 0.04 | 40.29 4.51 0.00 | 39.70 4.19 0.00 | 39.83 4.04 0.00 | 47.83 5.05 0.00 | 63.07 7.45 0.00 | 71.61 9.98 0.00 | 74.77 11.03 0.00 | 79.15 12.24 0.00 | 79.77 12.62 0.00 | 81.47 12.89 0.00 | 81.16 13.01 0.00 | 79.44 12.29 0.00 | 78.98 12.10 0.00 | 77.89 11.99 0.00 | 78.81 12.36 0.00 | 76.69 11.86 0.00 | 73.03 11.30 0.00 | 72.08 11.05 0.00 | 77.18 11.99 0.00 | 72.74 11.30 0.00 | 55.97 8.45 -1.12 | 52.78 7.40 0.00 |
| ASTORIA_GT2_4 24097 | 45.84 5.45 0.00 | 42.23 4.83 0.04 | 40.29 4.51 0.00 | 39.70 4.19 0.00 | 39.83 4.04 0.00 | 47.83 5.05 0.00 | 63.07 7.45 0.00 | 71.61 9.98 0.00 | 74.77 11.03 0.00 | 79.15 12.24 0.00 | 79.77 12.62 0.00 | 81.47 12.89 0.00 | 81.16 13.01 0.00 | 79.44 12.29 0.00 | 78.98 12.10 0.00 | 77.89 11.99 0.00 | 78.81 12.36 0.00 | 76.69 11.86 0.00 | 73.03 11.30 0.00 | 72.08 11.05 0.00 | 77.18 11.99 0.00 | 72.74 11.30 0.00 | 55.97 8.45 -1.12 | 52.78 7.40 0.00 |
| ASTORIA_GT3_1 24098 | 45.84 5.45 0.00 | 42.23 4.83 0.04 | 40.29 4.51 0.00 | 39.70 4.19 0.00 | 39.83 4.04 0.00 | 47.83 5.05 0.00 | 63.07 7.45 0.00 | 71.61 9.98 0.00 | 74.77 11.03 0.00 | 79.15 12.24 0.00 | 79.77 12.62 0.00 | 81.47 12.89 0.00 | 81.16 13.01 0.00 | 79.44 12.29 0.00 | 78.98 12.10 0.00 | 77.89 11.99 0.00 | 78.81 12.36 0.00 | 76.69 11.86 0.00 | 73.03 11.30 0.00 | 72.08 11.05 0.00 | 77.18 11.99 0.00 | 72.74 11.30 0.00 | 55.97 8.45 -1.12 | 52.78 7.40 0.00 |
| ASTORIA_GT3_2 24099 | 45.84 5.45 0.00 | 42.23 4.83 0.04 | 40.29 4.51 0.00 | 39.70 4.19 0.00 | 39.83 4.04 0.00 | 47.83 5.05 0.00 | 63.07 7.45 0.00 | 71.61 9.98 0.00 | 74.77 11.03 0.00 | 79.15 12.24 0.00 | 79.77 12.62 0.00 | 81.47 12.89 0.00 | 81.16 13.01 0.00 | 79.44 12.29 0.00 | 78.98 12.10 0.00 | 77.89 11.99 0.00 | 78.81 12.36 0.00 | 76.69 11.86 0.00 | 73.03 11.30 0.00 | 72.08 11.05 0.00 | 77.18 11.99 0.00 | 72.74 11.30 0.00 | 55.97 8.45 -1.12 | 52.78 7.40 0.00 |
| ASTORIA_GT3_3 24100 | 45.84 5.45 0.00 | 42.23 4.83 0.04 | 40.29 4.51 0.00 | 39.70 4.19 0.00 | 39.83 4.04 0.00 | 47.83 5.05 0.00 | 63.07 7.45 0.00 | 71.61 9.98 0.00 | 74.77 11.03 0.00 | 79.15 12.24 0.00 | 79.77 12.62 0.00 | 81.47 12.89 0.00 | 81.16 13.01 0.00 | 79.44 12.29 0.00 | 78.98 12.10 0.00 | 77.89 11.99 0.00 | 78.81 12.36 0.00 | 76.69 11.86 0.00 | 73.03 11.30 0.00 | 72.08 11.05 0.00 | 77.18 11.99 0.00 | 72.74 11.30 0.00 | 55.97 8.45 -1.12 | 52.78 7.40 0.00 |
| ASTORIA_GT3_4 24101 | 45.84 5.45 0.00 | 42.23 4.83 0.04 | 40.29 4.51 0.00 | 39.70 4.19 0.00 | 39.83 4.04 0.00 | 47.83 5.05 0.00 | 63.07 7.45 0.00 | 71.61 9.98 0.00 | 74.77 11.03 0.00 | 79.15 12.24 0.00 | 79.77 12.62 0.00 | 81.47 12.89 0.00 | 81.16 13.01 0.00 | 79.44 12.29 0.00 | 78.98 12.10 0.00 | 77.89 11.99 0.00 | 78.81 12.36 0.00 | 76.69 11.86 0.00 | 73.03 11.30 0.00 | 72.08 11.05 0.00 | 77.18 11.99 0.00 | 72.74 11.30 0.00 | 55.97 8.45 -1.12 | 52.78 7.40 0.00 |
| ASTORIA_GT4_1 24102 | 45.84 5.45 0.00 | 42.23 4.83 0.04 | 40.29 4.51 0.00 | 39.70 4.19 0.00 | 39.83 4.04 0.00 | 47.83 5.05 0.00 | 63.07 7.45 0.00 | 71.61 9.98 0.00 | 74.77 11.03 0.00 | 79.15 12.24 0.00 | 79.77 12.62 0.00 | 81.47 12.89 0.00 | 81.16 13.01 0.00 | 79.44 12.29 0.00 | 78.98 12.10 0.00 | 77.89 11.99 0.00 | 78.81 12.36 0.00 | 76.69 11.86 0.00 | 73.03 11.30 0.00 | 72.08 11.05 0.00 | 77.18 11.99 0.00 | 72.74 11.30 0.00 | 55.97 8.45 -1.12 | 52.78 7.40 0.00 |

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| ASTORIA_GT4_2 24103 | 45.84 5.45 0.00 | 42.23 4.83 0.04 | 40.29 4.51 0.00 | 39.70 4.19 0.00 | 39.83 4.04 0.00 | 47.83 5.05 0.00 | 63.07 7.45 0.00 | 71.61 9.98 0.00 | 74.77 11.03 0.00 | 79.15 12.24 0.00 | 79.77 12.62 0.00 | 81.47 12.89 0.00 | 81.16 13.01 0.00 | 79.44 12.29 0.00 | 78.98 12.10 0.00 | 77.89 11.99 0.00 | 78.81 12.36 0.00 | 76.69 11.86 0.00 | 73.03 11.30 0.00 | 72.08 11.05 0.00 | 77.18 11.99 0.00 | 72.74 11.30 0.00 | 55.97 8.45 -1.12 | 52.78 7.40 0.00 |
| ASTORIA_GT4_3 24104 | 45.84 5.45 0.00 | 42.23 4.83 0.04 | 40.29 4.51 0.00 | 39.70 4.19 0.00 | 39.83 4.04 0.00 | 47.83 5.05 0.00 | 63.07 7.45 0.00 | 71.61 9.98 0.00 | 74.77 11.03 0.00 | 79.15 12.24 0.00 | 79.77 12.62 0.00 | 81.47 12.89 0.00 | 81.16 13.01 0.00 | 79.44 12.29 0.00 | 78.98 12.10 0.00 | 77.89 11.99 0.00 | 78.81 12.36 0.00 | 76.69 11.86 0.00 | 73.03 11.30 0.00 | 72.08 11.05 0.00 | 77.18 11.99 0.00 | 72.74 11.30 0.00 | 55.97 8.45 -1.12 | 52.78 7.40 0.00 |
| ASTORIA_GT4_4 24105 | 45.84 5.45 0.00 | 42.23 4.83 0.04 | 40.29 4.51 0.00 | 39.70 4.19 0.00 | 39.83 4.04 0.00 | 47.83 5.05 0.00 | 63.07 7.45 0.00 | 71.61 9.98 0.00 | 74.77 11.03 0.00 | 79.15 12.24 0.00 | 79.77 12.62 0.00 | 81.47 12.89 0.00 | 81.16 13.01 0.00 | 79.44 12.29 0.00 | 78.98 12.10 0.00 | 77.89 11.99 0.00 | 78.81 12.36 0.00 | 76.69 11.86 0.00 | 73.03 11.30 0.00 | 72.08 11.05 0.00 | 77.18 11.99 0.00 | 72.74 11.30 0.00 | 55.97 8.45 -1.12 | 52.78 7.40 0.00 |
| ASTORIA_GT_1 23523 | 45.52 5.13 0.00 | 41.96 4.57 0.04 | 40.07 4.29 0.00 | 39.53 4.01 0.00 | 39.65 3.86 0.00 | 47.58 4.79 0.00 | 62.73 7.12 0.00 | 71.30 9.67 0.00 | 74.39 10.64 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.99 12.41 0.00 | 80.61 12.47 0.00 | 78.97 11.82 0.00 | 78.44 11.57 0.00 | 77.43 11.53 0.00 | 78.28 11.83 0.00 | 78.77 11.15 -2.79 | 73.88 10.68 -1.47 | 71.47 10.44 0.00 | 76.53 11.34 0.00 | 75.11 10.57 -3.11 | 59.06 7.89 -4.77 | 52.37 6.99 0.00 |
| ASTORIA_GT_10 24110 | 45.52 5.13 0.00 | 41.96 4.57 0.04 | 40.07 4.29 0.00 | 39.53 4.01 0.00 | 39.65 3.86 0.00 | 47.58 4.79 0.00 | 62.73 7.12 0.00 | 71.30 9.67 0.00 | 74.39 10.64 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.99 12.41 0.00 | 80.61 12.47 0.00 | 78.97 11.82 0.00 | 78.44 11.57 0.00 | 77.43 11.53 0.00 | 78.28 11.83 0.00 | 78.77 11.15 -2.79 | 73.88 10.68 -1.47 | 71.47 10.44 0.00 | 76.53 11.34 0.00 | 75.11 10.57 -3.11 | 59.06 7.89 -4.77 | 52.37 6.99 0.00 |
| ASTORIA_GT_11 24225 | 45.52 5.13 0.00 | 41.96 4.57 0.04 | 40.07 4.29 0.00 | 39.53 4.01 0.00 | 39.65 3.86 0.00 | 47.58 4.79 0.00 | 62.73 7.12 0.00 | 71.30 9.67 0.00 | 74.39 10.64 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.99 12.41 0.00 | 80.61 12.47 0.00 | 78.97 11.82 0.00 | 78.44 11.57 0.00 | 77.43 11.53 0.00 | 78.28 11.83 0.00 | 78.77 11.15 -2.79 | 73.88 10.68 -1.47 | 71.47 10.44 0.00 | 76.53 11.34 0.00 | 75.11 10.57 -3.11 | 59.06 7.89 -4.77 | 52.37 6.99 0.00 |
| ASTORIA_GT_12 24226 | 45.52 5.13 0.00 | 41.96 4.57 0.04 | 40.07 4.29 0.00 | 39.53 4.01 0.00 | 39.65 3.86 0.00 | 47.58 4.79 0.00 | 62.73 7.12 0.00 | 71.30 9.67 0.00 | 74.39 10.64 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.99 12.41 0.00 | 80.61 12.47 0.00 | 78.97 11.82 0.00 | 78.44 11.57 0.00 | 77.43 11.53 0.00 | 78.28 11.83 0.00 | 78.77 11.15 -2.79 | 73.88 10.68 -1.47 | 71.47 10.44 0.00 | 76.53 11.34 0.00 | 75.11 10.57 -3.11 | 59.06 7.89 -4.77 | 52.37 6.99 0.00 |
| ASTORIA_GT_13 24227 | 45.52 5.13 0.00 | 41.96 4.57 0.04 | 40.07 4.29 0.00 | 39.53 4.01 0.00 | 39.65 3.86 0.00 | 47.58 4.79 0.00 | 62.73 7.12 0.00 | 71.30 9.67 0.00 | 74.39 10.64 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.99 12.41 0.00 | 80.61 12.47 0.00 | 78.97 11.82 0.00 | 78.44 11.57 0.00 | 77.43 11.53 0.00 | 78.28 11.83 0.00 | 78.77 11.15 -2.79 | 73.88 10.68 -1.47 | 71.47 10.44 0.00 | 76.53 11.34 0.00 | 75.11 10.57 -3.11 | 59.06 7.89 -4.77 | 52.37 6.99 0.00 |
| ASTORIA_GT_5 24106 | 45.84 5.45 0.00 | 42.23 4.83 0.04 | 40.29 4.51 0.00 | 39.70 4.19 0.00 | 39.83 4.04 0.00 | 47.83 5.05 0.00 | 63.07 7.45 0.00 | 71.61 9.98 0.00 | 74.77 11.03 0.00 | 79.15 12.24 0.00 | 79.77 12.62 0.00 | 81.47 12.89 0.00 | 81.16 13.01 0.00 | 79.44 12.29 0.00 | 78.98 12.10 0.00 | 77.89 11.99 0.00 | 78.81 12.36 0.00 | 76.69 11.86 0.00 | 73.03 11.30 0.00 | 72.08 11.05 0.00 | 77.18 11.99 0.00 | 72.74 11.30 0.00 | 55.97 8.45 -1.12 | 52.78 7.40 0.00 |
| ASTORIA_GT_7 24107 | 45.84 5.45 0.00 | 42.23 4.83 0.04 | 40.29 4.51 0.00 | 39.70 4.19 0.00 | 39.83 4.04 0.00 | 47.83 5.05 0.00 | 63.07 7.45 0.00 | 71.61 9.98 0.00 | 74.77 11.03 0.00 | 79.15 12.24 0.00 | 79.77 12.62 0.00 | 81.47 12.89 0.00 | 81.16 13.01 0.00 | 79.44 12.29 0.00 | 78.98 12.10 0.00 | 77.89 11.99 0.00 | 78.81 12.36 0.00 | 76.69 11.86 0.00 | 73.03 11.30 0.00 | 72.08 11.05 0.00 | 77.18 11.99 0.00 | 72.74 11.30 0.00 | 55.97 8.45 -1.12 | 52.78 7.40 0.00 |
| ASTORIA_GT_8 24108 | 45.84 5.45 0.00 | 42.23 4.83 0.04 | 40.29 4.51 0.00 | 39.70 4.19 0.00 | 39.83 4.04 0.00 | 47.83 5.05 0.00 | 63.07 7.45 0.00 | 71.61 9.98 0.00 | 74.77 11.03 0.00 | 79.15 12.24 0.00 | 79.77 12.62 0.00 | 81.47 12.89 0.00 | 81.16 13.01 0.00 | 79.44 12.29 0.00 | 78.98 12.10 0.00 | 77.89 11.99 0.00 | 78.81 12.36 0.00 | 76.69 11.86 0.00 | 73.03 11.30 0.00 | 72.08 11.05 0.00 | 77.18 11.99 0.00 | 72.74 11.30 0.00 | 55.97 8.45 -1.12 | 52.78 7.40 0.00 |
| ASTORIA___2 24149 | 45.84 5.45 0.00 | 42.23 4.83 0.04 | 40.29 4.51 0.00 | 39.70 4.19 0.00 | 39.83 4.04 0.00 | 47.83 5.05 0.00 | 63.07 7.45 0.00 | 71.61 9.98 0.00 | 74.77 11.03 0.00 | 79.15 12.24 0.00 | 79.77 12.62 0.00 | 81.47 12.89 0.00 | 81.16 13.01 0.00 | 79.44 12.29 0.00 | 78.98 12.10 0.00 | 77.89 11.99 0.00 | 78.81 12.36 0.00 | 76.69 11.86 0.00 | 73.03 11.30 0.00 | 72.08 11.05 0.00 | 77.18 11.99 0.00 | 72.74 11.30 0.00 | 55.97 8.45 -1.12 | 52.78 7.40 0.00 |
| ASTORIA___3 23516 | 45.48 5.09 0.00 | 41.93 4.53 0.04 | 40.04 4.26 0.00 | 39.49 3.98 0.00 | 39.62 3.83 0.00 | 47.53 4.75 0.00 | 62.51 6.90 0.00 | 70.99 9.37 0.00 | 74.07 10.33 0.00 | 78.42 11.51 0.00 | 78.97 11.82 0.00 | 80.58 12.00 0.00 | 80.27 12.13 0.00 | 78.63 11.48 0.00 | 78.11 11.23 0.00 | 77.04 11.14 0.00 | 77.88 11.43 0.00 | 78.38 10.76 -2.79 | 73.51 10.31 -1.47 | 71.17 10.13 0.00 | 76.20 11.02 0.00 | 74.80 10.26 -3.11 | 58.87 7.70 -4.77 | 52.28 6.90 0.00 |
| ASTORIA___4 23517 | 45.80 5.41 0.00 | 42.19 4.79 0.04 | 40.25 4.47 0.00 | 39.67 4.15 0.00 | 39.80 4.01 0.00 | 47.79 5.01 0.00 | 62.90 7.29 0.00 | 71.30 9.67 0.00 | 74.45 10.71 0.00 | 78.75 11.84 0.00 | 79.37 12.22 0.00 | 81.06 12.48 0.00 | 80.75 12.61 0.00 | 79.03 11.88 0.00 | 78.58 11.70 0.00 | 77.50 11.60 0.00 | 78.41 11.96 0.00 | 76.37 11.54 0.00 | 72.66 10.93 0.00 | 71.78 10.74 0.00 | 76.79 11.60 0.00 | 72.49 11.06 0.00 | 55.88 8.35 -1.12 | 52.73 7.35 0.00 |
| ASTORIA___5 23518 | 45.84 5.45 0.00 | 42.23 4.83 0.04 | 40.29 4.51 0.00 | 39.70 4.19 0.00 | 39.83 4.04 0.00 | 47.83 5.05 0.00 | 63.07 7.45 0.00 | 71.61 9.98 0.00 | 74.77 11.03 0.00 | 79.15 12.24 0.00 | 79.77 12.62 0.00 | 81.47 12.89 0.00 | 81.16 13.01 0.00 | 79.44 12.29 0.00 | 78.98 12.10 0.00 | 77.89 11.99 0.00 | 78.81 12.36 0.00 | 76.69 11.86 0.00 | 73.03 11.30 0.00 | 72.08 11.05 0.00 | 77.18 11.99 0.00 | 72.74 11.30 0.00 | 55.97 8.45 -1.12 | 52.78 7.40 0.00 |
| ATHENS_STG_1 23668 | 41.92 1.53 0.00 | 38.81 1.42 0.05 | 37.14 1.36 0.00 | 36.75 1.24 0.00 | 37.04 1.25 0.00 | 44.24 1.45 0.00 | 58.01 2.39 0.00 | 64.89 3.27 0.00 | 67.25 3.51 0.00 | 70.99 4.08 0.00 | 71.24 4.10 0.00 | 72.76 4.18 0.00 | 72.43 4.29 0.00 | 71.17 4.03 0.00 | 70.75 3.88 0.00 | 69.72 3.82 0.00 | 70.43 3.99 0.00 | 68.45 3.63 0.00 | 65.19 3.46 0.00 | 64.45 3.42 0.00 | 69.03 3.85 0.00 | 64.75 3.32 0.00 | 48.95 2.55 0.00 | 47.55 2.18 0.00 |

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| ATHENS_STG_2 23670 | 41.92 1.53 0.00 | 38.81 1.42 0.05 | 37.14 1.36 0.00 | 36.75 1.24 0.00 | 37.04 1.25 0.00 | 44.24 1.45 0.00 | 58.01 2.39 0.00 | 64.89 3.27 0.00 | 67.25 3.51 0.00 | 70.99 4.08 0.00 | 71.24 4.10 0.00 | 72.76 4.18 0.00 | 72.43 4.29 0.00 | 71.17 4.03 0.00 | 70.75 3.88 0.00 | 69.72 3.82 0.00 | 70.43 3.99 0.00 | 68.45 3.63 0.00 | 65.19 3.46 0.00 | 64.45 3.42 0.00 | 69.03 3.85 0.00 | 64.75 3.32 0.00 | 48.95 2.55 0.00 | 47.55 2.18 0.00 |
| ATHENS_STG_3 23677 | 41.92 1.53 0.00 | 38.81 1.42 0.05 | 37.14 1.36 0.00 | 36.75 1.24 0.00 | 37.04 1.25 0.00 | 44.24 1.45 0.00 | 58.01 2.39 0.00 | 64.89 3.27 0.00 | 67.25 3.51 0.00 | 70.99 4.08 0.00 | 71.24 4.10 0.00 | 72.76 4.18 0.00 | 72.43 4.29 0.00 | 71.17 4.03 0.00 | 70.75 3.88 0.00 | 69.72 3.82 0.00 | 70.43 3.99 0.00 | 68.45 3.63 0.00 | 65.19 3.46 0.00 | 64.45 3.42 0.00 | 69.03 3.85 0.00 | 64.75 3.32 0.00 | 48.95 2.55 0.00 | 47.55 2.18 0.00 |
| BARRETT_IC_1 23704 | 71.65 4.72 -26.54 | 69.96 4.34 -28.18 | 59.08 4.15 -19.15 | 58.70 3.94 -19.25 | 58.97 3.90 -19.29 | 62.57 4.75 -15.04 | 71.50 7.12 -8.77 | 79.02 8.69 -8.71 | 80.51 9.18 -7.59 | 82.33 10.37 -5.06 | 82.29 10.54 -4.60 | 83.27 10.77 -3.93 | 82.54 10.90 -3.50 | 81.32 10.41 -3.76 | 81.19 10.16 -4.15 | 80.72 9.88 -4.94 | 81.94 10.10 -5.40 | 81.05 9.46 -6.76 | 79.63 9.14 -8.77 | 79.26 9.03 -9.20 | 88.97 9.84 -13.94 | 80.45 9.21 -9.81 | 73.16 6.96 -19.80 | 76.40 6.35 -24.67 |
| BARRETT_IC_10 23701 | 71.65 4.72 -26.54 | 69.96 4.34 -28.18 | 59.08 4.15 -19.15 | 58.70 3.94 -19.25 | 58.97 3.90 -19.29 | 62.57 4.75 -15.04 | 71.50 7.12 -8.77 | 79.02 8.69 -8.71 | 80.51 9.18 -7.59 | 82.33 10.37 -5.06 | 82.29 10.54 -4.60 | 83.27 10.77 -3.93 | 82.54 10.90 -3.50 | 81.32 10.41 -3.76 | 81.19 10.16 -4.15 | 80.72 9.88 -4.94 | 81.94 10.10 -5.40 | 81.05 9.46 -6.76 | 79.63 9.14 -8.77 | 79.26 9.03 -9.20 | 88.97 9.84 -13.94 | 80.45 9.21 -9.81 | 73.16 6.96 -19.80 | 76.40 6.35 -24.67 |
| BARRETT_IC_11 23702 | 71.65 4.72 -26.54 | 69.96 4.34 -28.18 | 59.08 4.15 -19.15 | 58.70 3.94 -19.25 | 58.97 3.90 -19.29 | 62.57 4.75 -15.04 | 71.50 7.12 -8.77 | 79.02 8.69 -8.71 | 80.51 9.18 -7.59 | 82.33 10.37 -5.06 | 82.29 10.54 -4.60 | 83.27 10.77 -3.93 | 82.54 10.90 -3.50 | 81.32 10.41 -3.76 | 81.19 10.16 -4.15 | 80.72 9.88 -4.94 | 81.94 10.10 -5.40 | 81.05 9.46 -6.76 | 79.63 9.14 -8.77 | 79.26 9.03 -9.20 | 88.97 9.84 -13.94 | 80.45 9.21 -9.81 | 73.16 6.96 -19.80 | 76.40 6.35 -24.67 |
| BARRETT_IC_12 23703 | 71.65 4.72 -26.54 | 69.96 4.34 -28.18 | 59.08 4.15 -19.15 | 58.70 3.94 -19.25 | 58.97 3.90 -19.29 | 62.57 4.75 -15.04 | 71.50 7.12 -8.77 | 79.02 8.69 -8.71 | 80.51 9.18 -7.59 | 82.33 10.37 -5.06 | 82.29 10.54 -4.60 | 83.27 10.77 -3.93 | 82.54 10.90 -3.50 | 81.32 10.41 -3.76 | 81.19 10.16 -4.15 | 80.72 9.88 -4.94 | 81.94 10.10 -5.40 | 81.05 9.46 -6.76 | 79.63 9.14 -8.77 | 79.26 9.03 -9.20 | 88.97 9.84 -13.94 | 80.45 9.21 -9.81 | 73.16 6.96 -19.80 | 76.40 6.35 -24.67 |
| BARRETT_IC_2 23705 | 71.65 4.72 -26.54 | 69.96 4.34 -28.18 | 59.08 4.15 -19.15 | 58.70 3.94 -19.25 | 58.97 3.90 -19.29 | 62.57 4.75 -15.04 | 71.50 7.12 -8.77 | 79.02 8.69 -8.71 | 80.51 9.18 -7.59 | 82.33 10.37 -5.06 | 82.29 10.54 -4.60 | 83.27 10.77 -3.93 | 82.54 10.90 -3.50 | 81.32 10.41 -3.76 | 81.19 10.16 -4.15 | 80.72 9.88 -4.94 | 81.94 10.10 -5.40 | 81.05 9.46 -6.76 | 79.63 9.14 -8.77 | 79.26 9.03 -9.20 | 88.97 9.84 -13.94 | 80.45 9.21 -9.81 | 73.16 6.96 -19.80 | 76.40 6.35 -24.67 |
| BARRETT_IC_3 23706 | 71.65 4.72 -26.54 | 69.96 4.34 -28.18 | 59.08 4.15 -19.15 | 58.70 3.94 -19.25 | 58.97 3.90 -19.29 | 62.57 4.75 -15.04 | 71.50 7.12 -8.77 | 79.02 8.69 -8.71 | 80.51 9.18 -7.59 | 82.33 10.37 -5.06 | 82.29 10.54 -4.60 | 83.27 10.77 -3.93 | 82.54 10.90 -3.50 | 81.32 10.41 -3.76 | 81.19 10.16 -4.15 | 80.72 9.88 -4.94 | 81.94 10.10 -5.40 | 81.05 9.46 -6.76 | 79.63 9.14 -8.77 | 79.26 9.03 -9.20 | 88.97 9.84 -13.94 | 80.45 9.21 -9.81 | 73.16 6.96 -19.80 | 76.40 6.35 -24.67 |
| BARRETT_IC_4 23707 | 71.65 4.72 -26.54 | 69.96 4.34 -28.18 | 59.08 4.15 -19.15 | 58.70 3.94 -19.25 | 58.97 3.90 -19.29 | 62.57 4.75 -15.04 | 71.50 7.12 -8.77 | 79.02 8.69 -8.71 | 80.51 9.18 -7.59 | 82.33 10.37 -5.06 | 82.29 10.54 -4.60 | 83.27 10.77 -3.93 | 82.54 10.90 -3.50 | 81.32 10.41 -3.76 | 81.19 10.16 -4.15 | 80.72 9.88 -4.94 | 81.94 10.10 -5.40 | 81.05 9.46 -6.76 | 79.63 9.14 -8.77 | 79.26 9.03 -9.20 | 88.97 9.84 -13.94 | 80.45 9.21 -9.81 | 73.16 6.96 -19.80 | 76.40 6.35 -24.67 |
| BARRETT_IC_5 23708 | 71.65 4.72 -26.54 | 69.96 4.34 -28.18 | 59.08 4.15 -19.15 | 58.70 3.94 -19.25 | 58.97 3.90 -19.29 | 62.57 4.75 -15.04 | 71.50 7.12 -8.77 | 79.02 8.69 -8.71 | 80.51 9.18 -7.59 | 82.33 10.37 -5.06 | 82.29 10.54 -4.60 | 83.27 10.77 -3.93 | 82.54 10.90 -3.50 | 81.32 10.41 -3.76 | 81.19 10.16 -4.15 | 80.72 9.88 -4.94 | 81.94 10.10 -5.40 | 81.05 9.46 -6.76 | 79.63 9.14 -8.77 | 79.26 9.03 -9.20 | 88.97 9.84 -13.94 | 80.45 9.21 -9.81 | 73.16 6.96 -19.80 | 76.40 6.35 -24.67 |
| BARRETT_IC_6 23709 | 71.65 4.72 -26.54 | 69.96 4.34 -28.18 | 59.08 4.15 -19.15 | 58.70 3.94 -19.25 | 58.97 3.90 -19.29 | 62.57 4.75 -15.04 | 71.50 7.12 -8.77 | 79.02 8.69 -8.71 | 80.51 9.18 -7.59 | 82.33 10.37 -5.06 | 82.29 10.54 -4.60 | 83.27 10.77 -3.93 | 82.54 10.90 -3.50 | 81.32 10.41 -3.76 | 81.19 10.16 -4.15 | 80.72 9.88 -4.94 | 81.94 10.10 -5.40 | 81.05 9.46 -6.76 | 79.63 9.14 -8.77 | 79.26 9.03 -9.20 | 88.97 9.84 -13.94 | 80.45 9.21 -9.81 | 73.16 6.96 -19.80 | 76.40 6.35 -24.67 |
| BARRETT_IC_7 23710 | 71.65 4.72 -26.54 | 69.96 4.34 -28.18 | 59.08 4.15 -19.15 | 58.70 3.94 -19.25 | 58.97 3.90 -19.29 | 62.57 4.75 -15.04 | 71.50 7.12 -8.77 | 79.02 8.69 -8.71 | 80.51 9.18 -7.59 | 82.33 10.37 -5.06 | 82.29 10.54 -4.60 | 83.27 10.77 -3.93 | 82.54 10.90 -3.50 | 81.32 10.41 -3.76 | 81.19 10.16 -4.15 | 80.72 9.88 -4.94 | 81.94 10.10 -5.40 | 81.05 9.46 -6.76 | 79.63 9.14 -8.77 | 79.26 9.03 -9.20 | 88.97 9.84 -13.94 | 80.45 9.21 -9.81 | 73.16 6.96 -19.80 | 76.40 6.35 -24.67 |
| BARRETT_IC_8 23711 | 71.65 4.72 -26.54 | 69.96 4.34 -28.18 | 59.08 4.15 -19.15 | 58.70 3.94 -19.25 | 58.97 3.90 -19.29 | 62.57 4.75 -15.04 | 71.50 7.12 -8.77 | 79.02 8.69 -8.71 | 80.51 9.18 -7.59 | 82.33 10.37 -5.06 | 82.29 10.54 -4.60 | 83.27 10.77 -3.93 | 82.54 10.90 -3.50 | 81.32 10.41 -3.76 | 81.19 10.16 -4.15 | 80.72 9.88 -4.94 | 81.94 10.10 -5.40 | 81.05 9.46 -6.76 | 79.63 9.14 -8.77 | 79.26 9.03 -9.20 | 88.97 9.84 -13.94 | 80.45 9.21 -9.81 | 73.16 6.96 -19.80 | 76.40 6.35 -24.67 |
| BARRETT_IC_9 23700 | 71.65 4.72 -26.54 | 69.96 4.34 -28.18 | 59.08 4.15 -19.15 | 58.70 3.94 -19.25 | 58.97 3.90 -19.29 | 62.57 4.75 -15.04 | 71.50 7.12 -8.77 | 79.02 8.69 -8.71 | 80.51 9.18 -7.59 | 82.33 10.37 -5.06 | 82.29 10.54 -4.60 | 83.27 10.77 -3.93 | 82.54 10.90 -3.50 | 81.32 10.41 -3.76 | 81.19 10.16 -4.15 | 80.72 9.88 -4.94 | 81.94 10.10 -5.40 | 81.05 9.46 -6.76 | 79.63 9.14 -8.77 | 79.26 9.03 -9.20 | 88.97 9.84 -13.94 | 80.45 9.21 -9.81 | 73.16 6.96 -19.80 | 76.40 6.35 -24.67 |
| BARRETT___1 23545 | 71.56 4.64 -26.54 | 69.88 4.27 -28.18 | 59.01 4.08 -19.15 | 58.63 3.87 -19.25 | 58.90 3.83 -19.29 | 62.48 4.66 -15.04 | 71.39 7.01 -8.77 | 78.59 8.26 -8.71 | 80.07 8.73 -7.59 | 81.87 9.90 -5.06 | 81.82 10.07 -4.60 | 82.79 10.29 -3.93 | 82.07 10.43 -3.50 | 80.85 9.94 -3.76 | 80.72 9.70 -4.15 | 80.33 9.49 -4.94 | 81.48 9.63 -5.40 | 80.66 9.08 -6.76 | 79.20 8.70 -8.77 | 78.90 8.67 -9.20 | 88.51 9.39 -13.94 | 80.02 8.78 -9.81 | 72.88 6.68 -19.80 | 76.31 6.26 -24.67 |
| BARRETT___2 23546 | 71.65 4.72 -26.54 | 69.96 4.34 -28.18 | 59.08 4.15 -19.15 | 58.70 3.94 -19.25 | 58.97 3.90 -19.29 | 62.57 4.75 -15.04 | 71.50 7.12 -8.77 | 79.02 8.69 -8.71 | 80.51 9.18 -7.59 | 82.33 10.37 -5.06 | 82.29 10.54 -4.60 | 83.27 10.77 -3.93 | 82.54 10.90 -3.50 | 81.32 10.41 -3.76 | 81.19 10.16 -4.15 | 80.72 9.88 -4.94 | 81.94 10.10 -5.40 | 81.05 9.46 -6.76 | 79.63 9.14 -8.77 | 79.26 9.03 -9.20 | 88.97 9.84 -13.94 | 80.45 9.21 -9.81 | 73.16 6.96 -19.80 | 76.40 6.35 -24.67 |

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| BEAVER RIVER___HYD 24048 | 40.83 0.44 0.00 | 37.70 0.34 0.07 | 36.10 0.32 0.00 | 35.83 0.32 0.00 | 36.14 0.36 0.00 | 43.38 0.60 0.00 | 56.78 1.17 0.00 | 62.73 1.11 0.00 | 65.08 1.34 0.00 | 68.38 1.47 0.00 | 68.89 1.75 0.00 | 70.22 1.65 0.00 | 69.71 1.57 0.00 | 69.23 2.08 0.00 | 68.68 1.81 0.00 | 67.61 1.71 0.00 | 68.11 1.66 0.00 | 66.06 1.23 0.00 | 62.78 1.05 0.00 | 62.01 0.98 0.00 | 66.36 1.17 0.00 | 62.60 1.17 0.00 | 46.77 0.37 0.00 | 45.60 0.23 0.00 |
| BEEBEE_GT_13 23619 | 38.45 -1.94 0.00 | 35.53 -1.83 0.08 | 33.99 -1.79 0.00 | 33.52 -1.99 0.00 | 33.96 -1.82 0.00 | 40.64 -2.14 0.00 | 52.33 -3.28 0.00 | 59.28 -2.34 0.00 | 60.68 -3.06 0.00 | 64.76 -2.14 0.00 | 65.33 -1.81 0.00 | 66.93 -1.65 0.00 | 65.89 -2.25 0.00 | 65.47 -1.68 0.00 | 64.60 -2.27 0.00 | 63.66 -2.24 0.00 | 63.59 -2.86 0.00 | 61.78 -3.05 0.00 | 58.71 -3.02 0.00 | 57.80 -3.23 0.00 | 62.06 -3.13 0.00 | 58.61 -2.83 0.00 | 45.06 -1.35 0.00 | 42.93 -2.45 0.00 |
| BETHLEHEM___GRP 23843 | 41.96 1.57 0.00 | 38.85 1.46 0.05 | 37.24 1.47 0.00 | 36.86 1.35 0.00 | 37.11 1.32 0.00 | 44.36 1.58 0.00 | 58.06 2.45 0.00 | 64.64 3.02 0.00 | 66.99 3.25 0.00 | 70.72 3.81 0.00 | 70.97 3.83 0.00 | 72.42 3.84 0.00 | 72.02 3.88 0.00 | 70.84 3.69 0.00 | 70.35 3.48 0.00 | 69.32 3.43 0.00 | 70.03 3.59 0.00 | 68.13 3.31 0.00 | 64.76 3.02 0.00 | 64.08 3.05 0.00 | 68.57 3.39 0.00 | 64.38 2.95 0.00 | 48.81 2.41 0.00 | 47.46 2.09 0.00 |
| BETHLEHEM___STEEL 23779 | 36.75 -3.63 0.00 | 34.11 -3.26 0.07 | 32.63 -3.15 0.00 | 32.06 -3.44 0.00 | 32.46 -3.33 0.00 | 38.42 -4.36 0.00 | 49.33 -6.28 0.00 | 56.51 -5.11 0.00 | 57.30 -6.44 0.00 | 61.62 -5.29 0.00 | 62.31 -4.83 0.00 | 63.23 -5.35 0.00 | 62.01 -6.13 0.00 | 61.98 -5.17 0.00 | 60.79 -6.09 0.00 | 60.10 -5.80 0.00 | 60.20 -6.25 0.00 | 58.54 -6.29 0.00 | 55.62 -6.11 0.00 | 54.74 -6.29 0.00 | 58.73 -6.45 0.00 | 55.72 -5.71 0.00 | 42.55 -3.85 0.00 | 40.20 -5.17 0.00 |
| BETHPAGE_CC_4 323564 | 70.72 3.80 -26.54 | 69.07 3.44 -28.18 | 65.66 3.29 -26.59 | 65.36 3.12 -26.73 | 65.68 3.11 -26.78 | 70.18 3.76 -23.63 | 75.06 5.67 -13.77 | 82.76 7.46 -13.68 | 83.45 7.78 -11.93 | 83.75 8.90 -7.95 | 83.30 8.93 -7.23 | 83.10 9.05 -5.47 | 82.84 9.20 -5.50 | 81.72 8.66 -5.92 | 81.89 8.49 -6.52 | 81.01 8.24 -6.88 | 82.38 8.44 -7.49 | 82.14 7.91 -9.41 | 81.47 7.53 -12.21 | 81.34 7.51 -12.81 | 92.73 7.95 -19.59 | 84.22 7.19 -15.61 | 83.29 5.38 -31.50 | 74.95 4.90 -24.67 |
| BINGHAMTON___COGEN 23790 | 38.57 -1.82 0.00 | 35.73 -1.65 0.07 | 34.20 -1.57 0.00 | 33.84 -1.67 0.00 | 34.14 -1.65 0.00 | 40.99 -1.80 0.00 | 54.06 -1.56 0.00 | 61.13 -0.49 0.00 | 63.04 -0.70 0.00 | 66.64 -0.27 0.00 | 67.01 -0.13 0.00 | 68.37 -0.21 0.00 | 67.87 -0.27 0.00 | 66.94 -0.20 0.00 | 66.40 -0.47 0.00 | 65.44 -0.46 0.00 | 65.91 -0.53 0.00 | 64.11 -0.71 0.00 | 60.87 -0.86 0.00 | 60.18 -0.85 0.00 | 64.60 -0.59 0.00 | 60.82 -0.61 0.00 | 45.84 -0.56 0.00 | 43.79 -1.59 0.00 |
| BLACK RIVER___HYD 24047 | 40.99 0.61 0.00 | 37.85 0.49 0.08 | 36.21 0.43 0.00 | 35.93 0.43 0.00 | 36.28 0.50 0.00 | 43.55 0.77 0.00 | 57.12 1.50 0.00 | 63.35 1.73 0.00 | 65.84 2.10 0.00 | 69.31 2.41 0.00 | 69.83 2.69 0.00 | 71.25 2.67 0.00 | 70.66 2.52 0.00 | 70.10 2.95 0.00 | 69.48 2.61 0.00 | 68.33 2.44 0.00 | 68.84 2.39 0.00 | 66.70 1.88 0.00 | 63.40 1.67 0.00 | 62.62 1.59 0.00 | 67.14 1.96 0.00 | 63.27 1.84 0.00 | 47.14 0.74 0.00 | 45.79 0.41 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 41.84 1.45 0.00 | 38.74 1.35 0.05 | 37.10 1.32 0.00 | 36.72 1.21 0.00 | 36.96 1.18 0.00 | 44.19 1.41 0.00 | 57.84 2.22 0.00 | 64.46 2.83 0.00 | 66.74 3.00 0.00 | 70.45 3.55 0.00 | 70.10 2.95 0.00 | 71.60 3.02 0.00 | 71.27 3.13 0.00 | 70.03 2.89 0.00 | 69.61 2.74 0.00 | 68.60 2.70 0.00 | 69.24 2.79 0.00 | 67.35 2.53 0.00 | 64.08 2.35 0.00 | 63.41 2.38 0.00 | 67.86 2.67 0.00 | 63.70 2.27 0.00 | 48.63 2.23 0.00 | 47.28 1.91 0.00 |
| BOC_GAS_DRP 24189 | 41.64 1.25 0.00 | 38.51 1.12 0.05 | 36.89 1.11 0.00 | 36.54 1.03 0.00 | 36.79 1.00 0.00 | 43.98 1.20 0.00 | 57.45 1.84 0.00 | 64.03 2.40 0.00 | 66.23 2.49 0.00 | 69.92 3.01 0.00 | 70.03 2.89 0.00 | 71.53 2.95 0.00 | 71.21 3.07 0.00 | 70.03 2.89 0.00 | 69.55 2.67 0.00 | 68.53 2.64 0.00 | 69.24 2.79 0.00 | 67.35 2.53 0.00 | 64.08 2.35 0.00 | 63.41 2.38 0.00 | 67.86 2.67 0.00 | 63.70 2.27 0.00 | 48.30 1.90 0.00 | 47.01 1.63 0.00 |
| BORALEX_4TH_BRANCH 23824 | 41.88 1.49 0.00 | 38.81 1.42 0.05 | 37.28 1.50 0.00 | 36.89 1.38 0.00 | 37.14 1.36 0.00 | 44.24 1.45 0.00 | 57.90 2.28 0.00 | 64.33 2.71 0.00 | 66.74 3.00 0.00 | 70.45 3.55 0.00 | 70.77 3.63 0.00 | 72.21 3.63 0.00 | 71.75 3.61 0.00 | 70.64 3.49 0.00 | 70.01 3.14 0.00 | 68.99 3.10 0.00 | 69.83 3.39 0.00 | 67.87 3.05 0.00 | 64.51 2.78 0.00 | 63.90 2.87 0.00 | 68.44 3.26 0.00 | 64.13 2.70 0.00 | 48.58 2.18 0.00 | 47.42 2.04 0.00 |
| BOWLINE___1 23526 | 42.69 2.30 0.00 | 39.45 2.06 0.05 | 37.71 1.93 0.00 | 37.28 1.78 0.00 | 37.54 1.75 0.00 | 44.92 2.14 0.00 | 59.12 3.50 0.00 | 66.49 4.87 0.00 | 68.97 5.23 0.00 | 72.93 6.02 0.00 | 73.39 6.24 0.00 | 74.96 6.38 0.00 | 74.61 6.47 0.00 | 73.19 6.04 0.00 | 72.69 5.82 0.00 | 71.70 5.80 0.00 | 72.43 5.98 0.00 | 70.33 5.51 0.00 | 67.04 5.31 0.00 | 66.28 5.25 0.00 | 70.92 5.74 0.00 | 66.53 5.10 0.00 | 50.21 3.80 0.00 | 48.64 3.27 0.00 |
| BOWLINE___2 23595 | 42.69 2.30 0.00 | 39.45 2.06 0.05 | 37.74 1.97 0.00 | 37.28 1.78 0.00 | 37.54 1.75 0.00 | 44.92 2.14 0.00 | 59.12 3.50 0.00 | 66.49 4.87 0.00 | 68.97 5.23 0.00 | 72.99 6.09 0.00 | 73.39 6.24 0.00 | 74.96 6.38 0.00 | 74.61 6.47 0.00 | 73.19 6.04 0.00 | 72.69 5.82 0.00 | 71.70 5.80 0.00 | 72.43 5.98 0.00 | 70.33 5.51 0.00 | 67.04 5.31 0.00 | 66.28 5.25 0.00 | 70.92 5.74 0.00 | 66.53 5.10 0.00 | 50.21 3.80 0.00 | 48.64 3.27 0.00 |
| BROOKHAVEN___DRP 24191 | 71.41 4.48 -26.54 | 69.71 4.08 -28.18 | 69.09 3.90 -29.42 | 68.80 3.73 -29.56 | 69.13 3.72 -29.62 | 74.23 4.53 -26.92 | 77.81 6.51 -15.69 | 85.47 8.26 -15.59 | 85.75 8.41 -13.60 | 85.46 9.50 -9.06 | 84.64 9.27 -8.23 | 83.89 9.26 -6.06 | 83.74 9.34 -6.27 | 82.82 8.93 -6.74 | 83.00 8.69 -7.43 | 81.95 8.43 -7.62 | 83.38 8.64 -8.29 | 83.35 8.10 -10.42 | 82.97 7.72 -13.52 | 82.85 7.63 -14.19 | 94.90 8.28 -21.43 | 86.79 7.86 -17.49 | 87.70 5.99 -35.31 | 75.67 5.63 -24.67 |
| BROOKLYN_NAVY_YARD 23515 | 43.61 3.23 0.00 | 40.31 2.92 0.05 | 38.50 2.72 0.00 | 38.07 2.56 0.00 | 38.29 2.50 0.00 | 45.91 3.12 0.00 | 60.57 4.95 0.00 | 68.34 6.72 0.00 | 70.94 7.20 0.00 | 75.13 8.23 0.00 | 75.54 8.39 0.00 | 77.22 8.64 0.00 | 76.86 8.72 0.00 | 75.27 8.12 0.00 | 74.90 8.02 0.00 | 73.80 7.91 0.00 | 74.62 8.17 0.00 | 72.41 7.58 0.00 | 69.08 7.35 0.00 | 68.29 7.26 0.00 | 73.07 7.89 0.00 | 68.62 7.19 0.00 | 51.78 5.38 0.00 | 50.01 4.63 0.00 |
| BURROWS___LYONSDAL 23803 | 40.67 0.28 0.00 | 37.59 0.22 0.08 | 35.99 0.21 0.00 | 35.69 0.18 0.00 | 36.03 0.25 0.00 | 43.17 0.39 0.00 | 56.45 0.83 0.00 | 62.55 0.92 0.00 | 64.89 1.15 0.00 | 68.24 1.34 0.00 | 68.62 1.48 0.00 | 70.09 1.51 0.00 | 69.57 1.43 0.00 | 68.69 1.54 0.00 | 68.28 1.40 0.00 | 67.21 1.32 0.00 | 67.71 1.26 0.00 | 65.86 1.04 0.00 | 62.72 0.99 0.00 | 61.95 0.92 0.00 | 66.29 1.11 0.00 | 62.48 1.04 0.00 | 46.77 0.37 0.00 | 45.56 0.18 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 70.64 3.72 -26.54 | 68.99 3.37 -28.18 | 64.62 3.22 -25.62 | 64.31 3.05 -25.75 | 64.63 3.04 -25.80 | 69.02 3.72 -22.51 | 74.36 5.62 -13.12 | 82.05 7.39 -13.04 | 82.76 7.65 -11.37 | 83.18 8.70 -7.57 | 82.76 8.73 -6.89 | 82.76 8.92 -5.27 | 82.38 8.99 -5.24 | 81.31 8.53 -5.64 | 81.38 8.29 -6.22 | 80.63 8.11 -6.63 | 81.97 8.31 -7.22 | 81.60 7.71 -9.06 | 80.90 7.41 -11.76 | 80.75 7.38 -12.34 | 91.72 7.76 -18.78 | 83.21 7.00 -14.77 | 81.47 5.24 -29.82 | 74.86 4.81 -24.67 |

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| CALPINE_BP_GTI 23823 | 70.64 3.72 -26.54 | 68.99 3.37 -28.18 | 64.62 3.22 -25.62 | 64.31 3.05 -25.75 | 64.63 3.04 -25.80 | 69.02 3.72 -22.51 | 74.36 5.62 -13.12 | 82.05 7.39 -13.04 | 82.76 7.65 -11.37 | 83.18 8.70 -7.57 | 82.76 8.73 -6.89 | 82.76 8.92 -5.27 | 82.38 8.99 -5.24 | 81.31 8.53 -5.64 | 81.38 8.29 -6.22 | 80.63 8.11 -6.63 | 81.97 8.31 -7.22 | 81.60 7.71 -9.06 | 80.90 7.41 -11.76 | 80.75 7.38 -12.34 | 91.72 7.76 -18.78 | 83.21 7.00 -14.77 | 81.47 5.24 -29.82 | 74.86 4.81 -24.67 |
| CALSPAN___DRP 24200 | 36.75 -3.63 0.00 | 34.11 -3.26 0.07 | 32.63 -3.15 0.00 | 32.06 -3.44 0.00 | 32.46 -3.33 0.00 | 38.42 -4.36 0.00 | 49.33 -6.28 0.00 | 56.51 -5.11 0.00 | 57.30 -6.44 0.00 | 61.62 -5.29 0.00 | 62.31 -4.83 0.00 | 63.23 -5.35 0.00 | 62.01 -6.13 0.00 | 61.98 -5.17 0.00 | 60.79 -6.09 0.00 | 60.10 -5.80 0.00 | 60.20 -6.25 0.00 | 58.54 -6.29 0.00 | 55.62 -6.11 0.00 | 54.74 -6.29 0.00 | 58.73 -6.45 0.00 | 55.72 -5.71 0.00 | 42.55 -3.85 0.00 | 40.20 -5.17 0.00 |
| CARR STREET_E_SYR 24060 | 39.05 -1.33 0.00 | 36.13 -1.24 0.08 | 34.60 -1.18 0.00 | 34.23 -1.28 0.00 | 34.57 -1.22 0.00 | 41.33 -1.45 0.00 | 53.95 -1.67 0.00 | 60.33 -1.29 0.00 | 62.21 -1.53 0.00 | 65.70 -1.20 0.00 | 66.07 -1.07 0.00 | 67.48 -1.10 0.00 | 66.91 -1.23 0.00 | 66.07 -1.07 0.00 | 65.53 -1.34 0.00 | 64.58 -1.32 0.00 | 64.92 -1.53 0.00 | 63.27 -1.56 0.00 | 60.25 -1.48 0.00 | 59.50 -1.53 0.00 | 63.75 -1.43 0.00 | 60.08 -1.35 0.00 | 45.38 -1.02 0.00 | 43.83 -1.54 0.00 |
| CARTHAGE___PAPER 23857 | 40.95 0.57 0.00 | 37.81 0.45 0.07 | 36.17 0.39 0.00 | 35.90 0.39 0.00 | 36.25 0.47 0.00 | 43.51 0.73 0.00 | 57.01 1.39 0.00 | 63.10 1.48 0.00 | 65.59 1.85 0.00 | 68.98 2.07 0.00 | 69.50 2.35 0.00 | 70.91 2.33 0.00 | 70.32 2.18 0.00 | 69.76 2.62 0.00 | 69.14 2.27 0.00 | 68.07 2.17 0.00 | 68.57 2.13 0.00 | 66.51 1.69 0.00 | 63.21 1.48 0.00 | 62.43 1.40 0.00 | 66.88 1.69 0.00 | 63.03 1.60 0.00 | 47.00 0.60 0.00 | 45.74 0.36 0.00 |
| CE_DUNWOOD___DRP 24194 | 43.01 2.62 0.00 | 39.79 2.40 0.05 | 38.03 2.25 0.00 | 37.60 2.10 0.00 | 37.82 2.04 0.00 | 45.26 2.48 0.00 | 59.62 4.00 0.00 | 67.11 5.48 0.00 | 69.60 5.86 0.00 | 73.66 6.76 0.00 | 74.06 6.92 0.00 | 75.71 7.13 0.00 | 75.36 7.22 0.00 | 73.86 6.71 0.00 | 73.42 6.55 0.00 | 72.42 6.52 0.00 | 73.16 6.71 0.00 | 70.98 6.16 0.00 | 67.66 5.93 0.00 | 66.89 5.86 0.00 | 71.64 6.45 0.00 | 67.21 5.77 0.00 | 50.72 4.32 0.00 | 49.10 3.72 0.00 |
| CE_MILLWOOD___DRP 24193 | 42.89 2.50 0.00 | 39.64 2.25 0.05 | 37.92 2.15 0.00 | 37.50 1.99 0.00 | 37.72 1.93 0.00 | 45.14 2.35 0.00 | 59.45 3.84 0.00 | 66.92 5.30 0.00 | 69.35 5.61 0.00 | 73.39 6.49 0.00 | 73.79 6.65 0.00 | 75.44 6.86 0.00 | 75.02 6.88 0.00 | 73.59 6.45 0.00 | 73.16 6.29 0.00 | 72.09 6.19 0.00 | 72.89 6.45 0.00 | 70.72 5.90 0.00 | 67.41 5.68 0.00 | 66.65 5.61 0.00 | 71.38 6.19 0.00 | 66.96 5.53 0.00 | 50.53 4.13 0.00 | 48.92 3.54 0.00 |
| CE_NYC2_DRP 24202 | 45.52 5.13 0.00 | 41.96 4.57 0.04 | 40.04 4.26 0.00 | 39.53 4.01 0.00 | 39.65 3.86 0.00 | 47.53 4.75 0.00 | 62.73 7.12 0.00 | 71.30 9.67 0.00 | 74.39 10.64 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.99 12.41 0.00 | 80.61 12.47 0.00 | 78.97 11.82 0.00 | 78.44 11.57 0.00 | 77.43 11.53 0.00 | 78.28 11.83 0.00 | 78.70 11.08 -2.79 | 73.88 10.68 -1.47 | 71.47 10.44 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 59.06 7.89 -4.77 | 52.32 6.94 0.00 |
| CE_NYC_DRP 24195 | 43.69 3.31 0.00 | 40.43 3.03 0.05 | 38.67 2.90 0.00 | 38.24 2.73 0.00 | 38.47 2.68 0.00 | 46.08 3.29 0.00 | 60.79 5.17 0.00 | 68.65 7.02 0.00 | 71.26 7.52 0.00 | 75.47 8.56 0.00 | 75.87 8.73 0.00 | 77.49 8.92 0.00 | 77.20 9.06 0.00 | 75.67 8.53 0.00 | 75.23 8.36 0.00 | 74.20 8.30 0.00 | 74.95 8.50 0.00 | 72.73 7.91 0.00 | 69.32 7.59 0.00 | 68.60 7.57 0.00 | 73.40 8.21 0.00 | 68.93 7.49 0.00 | 51.97 5.57 0.00 | 50.23 4.86 0.00 |
| CH_MIDHUDSON___DRP 24192 | 42.64 2.26 0.00 | 39.49 2.10 0.05 | 37.78 2.00 0.00 | 37.36 1.85 0.00 | 37.61 1.82 0.00 | 44.96 2.18 0.00 | 59.18 3.56 0.00 | 66.37 4.74 0.00 | 68.84 5.10 0.00 | 72.79 5.89 0.00 | 73.19 6.04 0.00 | 74.82 6.24 0.00 | 74.48 6.34 0.00 | 72.99 5.84 0.00 | 72.56 5.68 0.00 | 71.56 5.67 0.00 | 72.29 5.85 0.00 | 70.14 5.32 0.00 | 66.85 5.12 0.00 | 66.16 5.13 0.00 | 70.79 5.61 0.00 | 66.35 4.91 0.00 | 50.11 3.71 0.00 | 48.60 3.22 0.00 |
| CH_MISC_IPPS 23765 | 42.44 2.06 0.00 | 39.41 2.02 0.05 | 37.67 1.90 0.00 | 37.28 1.78 0.00 | 37.54 1.75 0.00 | 44.75 1.97 0.00 | 58.95 3.34 0.00 | 66.12 4.50 0.00 | 68.58 4.84 0.00 | 72.53 5.62 0.00 | 72.92 5.77 0.00 | 74.54 5.97 0.00 | 74.20 6.06 0.00 | 72.72 5.57 0.00 | 72.29 5.42 0.00 | 71.30 5.40 0.00 | 71.96 5.51 0.00 | 69.82 4.99 0.00 | 66.61 4.88 0.00 | 65.85 4.82 0.00 | 70.53 5.35 0.00 | 66.10 4.67 0.00 | 49.93 3.53 0.00 | 48.33 2.95 0.00 |
| CH_RES_BVR_FALLS 23983 | 40.14 -0.24 0.00 | 37.14 -0.22 0.07 | 35.56 -0.21 0.00 | 35.37 -0.14 0.00 | 35.64 -0.14 0.00 | 42.61 -0.17 0.00 | 55.28 -0.33 0.00 | 61.07 -0.55 0.00 | 63.17 -0.57 0.00 | 66.17 -0.74 0.00 | 66.41 -0.74 0.00 | 67.82 -0.75 0.00 | 67.39 -0.75 0.00 | 66.41 -0.74 0.00 | 66.20 -0.67 0.00 | 65.24 -0.66 0.00 | 65.78 -0.66 0.00 | 64.24 -0.58 0.00 | 61.18 -0.56 0.00 | 60.48 -0.55 0.00 | 64.53 -0.65 0.00 | 60.88 -0.55 0.00 | 45.94 -0.46 0.00 | 45.06 -0.32 0.00 |
| CH_RES_NIAGARA 23895 | 36.95 -3.43 0.00 | 34.30 -3.07 0.07 | 32.81 -2.97 0.00 | 32.17 -3.34 0.00 | 32.63 -3.15 0.00 | 38.42 -4.36 0.00 | 48.94 -6.67 0.00 | 55.65 -5.98 0.00 | 56.28 -7.46 0.00 | 60.55 -6.36 0.00 | 61.30 -5.84 0.00 | 62.06 -6.51 0.00 | 60.78 -7.36 0.00 | 60.83 -6.31 0.00 | 59.72 -7.16 0.00 | 59.04 -6.85 0.00 | 59.07 -7.38 0.00 | 57.43 -7.39 0.00 | 54.69 -7.04 0.00 | 53.83 -7.20 0.00 | 57.62 -7.56 0.00 | 54.74 -6.70 0.00 | 42.09 -4.32 0.00 | 39.98 -5.40 0.00 |
| CH_RES_SYRACUSE 23985 | 39.25 -1.13 0.00 | 36.32 -1.05 0.08 | 34.74 -1.04 0.00 | 34.41 -1.10 0.00 | 34.71 -1.07 0.00 | 41.54 -1.24 0.00 | 54.28 -1.33 0.00 | 60.76 -0.86 0.00 | 62.72 -1.02 0.00 | 66.17 -0.74 0.00 | 66.54 -0.60 0.00 | 68.03 -0.55 0.00 | 67.39 -0.75 0.00 | 66.54 -0.60 0.00 | 66.07 -0.80 0.00 | 65.04 -0.86 0.00 | 65.38 -1.06 0.00 | 63.66 -1.17 0.00 | 60.68 -1.05 0.00 | 59.93 -1.10 0.00 | 64.21 -0.98 0.00 | 60.51 -0.92 0.00 | 45.66 -0.74 0.00 | 44.06 -1.32 0.00 |
| CORNELL____ 23752 | 38.65 -1.74 0.00 | 35.76 -1.61 0.07 | 34.24 -1.54 0.00 | 33.88 -1.63 0.00 | 34.21 -1.57 0.00 | 40.94 -1.84 0.00 | 53.84 -1.78 0.00 | 60.57 -1.05 0.00 | 62.66 -1.08 0.00 | 66.37 -0.54 0.00 | 66.81 -0.34 0.00 | 68.23 -0.34 0.00 | 67.53 -0.61 0.00 | 66.74 -0.40 0.00 | 66.07 -0.80 0.00 | 65.04 -0.86 0.00 | 65.32 -1.13 0.00 | 63.53 -1.30 0.00 | 60.37 -1.36 0.00 | 59.57 -1.46 0.00 | 64.08 -1.11 0.00 | 60.39 -1.04 0.00 | 45.24 -1.16 0.00 | 43.38 -2.00 0.00 |
| COXSACKIE___GT 23611 | 42.24 1.86 0.00 | 39.15 1.76 0.05 | 37.46 1.68 0.00 | 37.07 1.56 0.00 | 37.36 1.57 0.00 | 44.66 1.88 0.00 | 58.62 3.00 0.00 | 64.95 3.33 0.00 | 67.31 3.57 0.00 | 71.12 4.22 0.00 | 71.44 4.30 0.00 | 73.04 4.46 0.00 | 72.70 4.57 0.00 | 71.31 4.16 0.00 | 70.82 3.95 0.00 | 69.78 3.89 0.00 | 70.50 4.05 0.00 | 68.39 3.57 0.00 | 65.19 3.46 0.00 | 64.51 3.48 0.00 | 69.10 3.91 0.00 | 64.69 3.26 0.00 | 49.05 2.64 0.00 | 47.60 2.22 0.00 |
| CRESCENT___HYD 24018 | 42.00 1.62 0.00 | 38.89 1.50 0.05 | 37.31 1.54 0.00 | 36.89 1.38 0.00 | 37.18 1.40 0.00 | 44.36 1.58 0.00 | 58.12 2.50 0.00 | 64.70 3.08 0.00 | 67.12 3.38 0.00 | 70.79 3.88 0.00 | 71.11 3.96 0.00 | 72.56 3.98 0.00 | 72.09 3.95 0.00 | 70.91 3.76 0.00 | 70.28 3.41 0.00 | 69.26 3.36 0.00 | 70.03 3.59 0.00 | 68.13 3.31 0.00 | 64.76 3.02 0.00 | 64.14 3.11 0.00 | 68.70 3.52 0.00 | 64.44 3.01 0.00 | 48.81 2.41 0.00 | 47.51 2.13 0.00 |

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| CRUCIBLE_METL_DRP 24180 | 39.25 -1.13 0.00 | 36.32 -1.05 0.08 | 34.74 -1.04 0.00 | 34.41 -1.10 0.00 | 34.71 -1.07 0.00 | 41.54 -1.24 0.00 | 54.28 -1.33 0.00 | 60.76 -0.86 0.00 | 62.72 -1.02 0.00 | 66.17 -0.74 0.00 | 66.54 -0.60 0.00 | 68.03 -0.55 0.00 | 67.39 -0.75 0.00 | 66.54 -0.60 0.00 | 66.07 -0.80 0.00 | 65.04 -0.86 0.00 | 65.38 -1.06 0.00 | 63.66 -1.17 0.00 | 60.68 -1.05 0.00 | 59.93 -1.10 0.00 | 64.21 -0.98 0.00 | 60.51 -0.92 0.00 | 45.66 -0.74 0.00 | 44.06 -1.32 0.00 |
| CSC___481_PGEN 24222 | 71.45 4.52 -26.54 | 69.71 4.08 -28.18 | 69.13 3.94 -29.42 | 68.83 3.76 -29.56 | 69.16 3.76 -29.62 | 74.28 4.58 -26.92 | 77.76 6.45 -15.69 | 85.34 8.13 -15.59 | 85.43 8.10 -13.60 | 85.19 9.23 -9.06 | 84.24 8.86 -8.23 | 83.41 8.78 -6.06 | 83.27 8.86 -6.27 | 82.28 8.39 -6.74 | 82.53 8.23 -7.43 | 81.49 7.97 -7.62 | 82.91 8.17 -8.29 | 82.90 7.65 -10.42 | 82.60 7.35 -13.52 | 82.48 7.26 -14.19 | 94.70 8.08 -21.43 | 86.66 7.74 -17.49 | 87.75 6.03 -35.31 | 75.72 5.67 -24.67 |
| DANSKAMMER___1 23586 | 42.44 2.06 0.00 | 39.41 2.02 0.05 | 37.67 1.90 0.00 | 37.28 1.78 0.00 | 37.54 1.75 0.00 | 44.75 1.97 0.00 | 58.95 3.34 0.00 | 66.12 4.50 0.00 | 68.58 4.84 0.00 | 72.53 5.62 0.00 | 72.92 5.77 0.00 | 74.54 5.97 0.00 | 74.20 6.06 0.00 | 72.72 5.57 0.00 | 72.29 5.42 0.00 | 71.30 5.40 0.00 | 71.96 5.51 0.00 | 69.82 4.99 0.00 | 66.61 4.88 0.00 | 65.85 4.82 0.00 | 70.53 5.35 0.00 | 66.10 4.67 0.00 | 49.93 3.53 0.00 | 48.33 2.95 0.00 |
| DANSKAMMER___2 23589 | 42.44 2.06 0.00 | 39.41 2.02 0.05 | 37.67 1.90 0.00 | 37.28 1.78 0.00 | 37.54 1.75 0.00 | 44.75 1.97 0.00 | 58.95 3.34 0.00 | 66.12 4.50 0.00 | 68.58 4.84 0.00 | 72.53 5.62 0.00 | 72.92 5.77 0.00 | 74.54 5.97 0.00 | 74.20 6.06 0.00 | 72.72 5.57 0.00 | 72.29 5.42 0.00 | 71.30 5.40 0.00 | 71.96 5.51 0.00 | 69.82 4.99 0.00 | 66.61 4.88 0.00 | 65.85 4.82 0.00 | 70.53 5.35 0.00 | 66.10 4.67 0.00 | 49.93 3.53 0.00 | 48.33 2.95 0.00 |
| DANSKAMMER___3 23590 | 42.32 1.94 0.00 | 39.34 1.95 0.05 | 37.64 1.86 0.00 | 37.21 1.70 0.00 | 37.47 1.68 0.00 | 44.58 1.80 0.00 | 58.79 3.17 0.00 | 65.87 4.25 0.00 | 68.33 4.59 0.00 | 72.26 5.35 0.00 | 72.65 5.51 0.00 | 74.27 5.69 0.00 | 73.93 5.79 0.00 | 72.45 5.30 0.00 | 72.02 5.15 0.00 | 71.04 5.14 0.00 | 71.69 5.25 0.00 | 69.56 4.73 0.00 | 66.36 4.63 0.00 | 65.61 4.58 0.00 | 70.27 5.08 0.00 | 65.85 4.42 0.00 | 49.74 3.34 0.00 | 48.14 2.77 0.00 |
| DANSKAMMER___4 23591 | 42.44 2.06 0.00 | 39.41 2.02 0.05 | 37.67 1.90 0.00 | 37.28 1.78 0.00 | 37.54 1.75 0.00 | 44.75 1.97 0.00 | 58.95 3.34 0.00 | 66.12 4.50 0.00 | 68.58 4.84 0.00 | 72.53 5.62 0.00 | 72.92 5.77 0.00 | 74.54 5.97 0.00 | 74.20 6.06 0.00 | 72.72 5.57 0.00 | 72.29 5.42 0.00 | 71.30 5.40 0.00 | 71.96 5.51 0.00 | 69.82 4.99 0.00 | 66.61 4.88 0.00 | 65.85 4.82 0.00 | 70.53 5.35 0.00 | 66.10 4.67 0.00 | 49.93 3.53 0.00 | 48.33 2.95 0.00 |
| DANSKAMMER___DIESEL 23592 | 42.44 2.06 0.00 | 39.41 2.02 0.05 | 37.67 1.90 0.00 | 37.28 1.78 0.00 | 37.54 1.75 0.00 | 44.75 1.97 0.00 | 58.95 3.34 0.00 | 66.12 4.50 0.00 | 68.58 4.84 0.00 | 72.53 5.62 0.00 | 72.92 5.77 0.00 | 74.54 5.97 0.00 | 74.20 6.06 0.00 | 72.72 5.57 0.00 | 72.29 5.42 0.00 | 71.30 5.40 0.00 | 71.96 5.51 0.00 | 69.82 4.99 0.00 | 66.61 4.88 0.00 | 65.85 4.82 0.00 | 70.53 5.35 0.00 | 66.10 4.67 0.00 | 49.93 3.53 0.00 | 48.33 2.95 0.00 |
| DASHVILLE___HYD 23610 | 42.60 2.22 0.00 | 39.45 2.06 0.05 | 37.74 1.97 0.00 | 37.32 1.81 0.00 | 37.54 1.75 0.00 | 44.92 2.14 0.00 | 59.18 3.56 0.00 | 66.37 4.74 0.00 | 68.90 5.16 0.00 | 72.86 5.95 0.00 | 73.26 6.11 0.00 | 74.89 6.31 0.00 | 74.61 6.47 0.00 | 73.12 5.98 0.00 | 72.62 5.75 0.00 | 71.63 5.73 0.00 | 72.36 5.91 0.00 | 70.20 5.38 0.00 | 66.98 5.25 0.00 | 66.22 5.19 0.00 | 70.86 5.67 0.00 | 66.41 4.98 0.00 | 50.11 3.71 0.00 | 48.51 3.13 0.00 |
| DOGLEVILLE___HYD 23807 | 42.16 1.78 0.00 | 38.94 1.57 0.08 | 37.24 1.47 0.00 | 36.93 1.42 0.00 | 37.25 1.47 0.00 | 44.66 1.88 0.00 | 58.56 2.95 0.00 | 64.83 3.20 0.00 | 67.06 3.31 0.00 | 70.58 3.68 0.00 | 70.84 3.69 0.00 | 72.35 3.77 0.00 | 71.89 3.75 0.00 | 70.77 3.63 0.00 | 70.42 3.54 0.00 | 69.46 3.56 0.00 | 70.03 3.59 0.00 | 68.26 3.44 0.00 | 65.00 3.27 0.00 | 64.26 3.23 0.00 | 68.90 3.72 0.00 | 65.42 3.99 0.00 | 49.00 2.60 0.00 | 47.51 2.13 0.00 |
| DUNKIRK___1 23563 | 33.88 -6.50 0.00 | 31.53 -5.84 0.07 | 30.27 -5.51 0.00 | 29.76 -5.75 0.00 | 30.13 -5.65 0.00 | 36.07 -6.72 0.00 | 47.72 -7.90 0.00 | 55.58 -6.04 0.00 | 56.67 -7.08 0.00 | 60.68 -6.22 0.00 | 61.37 -5.77 0.00 | 62.41 -6.17 0.00 | 61.39 -6.75 0.00 | 61.17 -5.98 0.00 | 60.05 -6.82 0.00 | 59.31 -6.59 0.00 | 59.53 -6.91 0.00 | 57.82 -7.00 0.00 | 54.63 -7.10 0.00 | 53.89 -7.14 0.00 | 58.08 -7.11 0.00 | 54.92 -6.51 0.00 | 41.53 -4.87 0.00 | 38.52 -6.85 0.00 |
| DUNKIRK___2 23564 | 33.88 -6.50 0.00 | 31.53 -5.84 0.07 | 30.27 -5.51 0.00 | 29.76 -5.75 0.00 | 30.13 -5.65 0.00 | 36.07 -6.72 0.00 | 47.72 -7.90 0.00 | 55.58 -6.04 0.00 | 56.67 -7.08 0.00 | 60.68 -6.22 0.00 | 61.37 -5.77 0.00 | 62.41 -6.17 0.00 | 61.39 -6.75 0.00 | 61.17 -5.98 0.00 | 60.05 -6.82 0.00 | 59.31 -6.59 0.00 | 59.53 -6.91 0.00 | 57.82 -7.00 0.00 | 54.63 -7.10 0.00 | 53.89 -7.14 0.00 | 58.08 -7.11 0.00 | 54.92 -6.51 0.00 | 41.53 -4.87 0.00 | 38.52 -6.85 0.00 |
| DUNKIRK___3 23565 | 34.69 -5.69 0.00 | 32.24 -5.13 0.07 | 30.91 -4.87 0.00 | 30.40 -5.11 0.00 | 30.77 -5.01 0.00 | 36.75 -6.03 0.00 | 48.33 -7.29 0.00 | 56.01 -5.61 0.00 | 57.05 -6.69 0.00 | 61.02 -5.89 0.00 | 61.77 -5.37 0.00 | 62.75 -5.83 0.00 | 61.73 -6.41 0.00 | 61.51 -5.64 0.00 | 60.45 -6.42 0.00 | 59.70 -6.19 0.00 | 59.93 -6.51 0.00 | 58.21 -6.61 0.00 | 55.06 -6.67 0.00 | 54.32 -6.71 0.00 | 58.40 -6.78 0.00 | 55.29 -6.14 0.00 | 41.90 -4.50 0.00 | 39.07 -6.31 0.00 |
| DUNKIRK___4 23566 | 34.69 -5.69 0.00 | 32.24 -5.13 0.07 | 30.91 -4.87 0.00 | 30.40 -5.11 0.00 | 30.77 -5.01 0.00 | 36.75 -6.03 0.00 | 48.33 -7.29 0.00 | 56.01 -5.61 0.00 | 57.05 -6.69 0.00 | 61.02 -5.89 0.00 | 61.77 -5.37 0.00 | 62.75 -5.83 0.00 | 61.73 -6.41 0.00 | 61.51 -5.64 0.00 | 60.45 -6.42 0.00 | 59.70 -6.19 0.00 | 59.87 -6.58 0.00 | 58.21 -6.61 0.00 | 55.06 -6.67 0.00 | 54.32 -6.71 0.00 | 58.40 -6.78 0.00 | 55.29 -6.14 0.00 | 41.90 -4.50 0.00 | 39.07 -6.31 0.00 |
| EAST HAMPTON___GT 23717 | 72.90 5.98 -26.54 | 70.98 5.35 -28.18 | 70.35 5.15 -29.42 | 70.04 4.97 -29.56 | 70.31 4.90 -29.62 | 75.83 6.16 -26.89 | 80.13 8.84 -15.67 | 88.47 11.28 -15.57 | 88.98 11.66 -13.58 | 88.93 12.98 -9.05 | 88.33 12.96 -8.22 | 87.66 13.03 -6.05 | 87.48 13.08 -6.26 | 86.50 12.62 -6.73 | 86.60 12.30 -7.42 | 85.50 11.99 -7.61 | 87.02 12.29 -8.29 | 86.84 11.60 -10.41 | 86.10 10.86 -13.51 | 85.95 10.74 -14.17 | 98.42 11.80 -21.43 | 89.98 11.06 -17.49 | 89.93 8.21 -35.31 | 77.49 7.44 -24.67 |
| EAST RIVER___6 23660 | 43.13 2.75 0.00 | 39.79 2.40 0.05 | 37.74 1.97 0.00 | 37.28 1.78 0.00 | 37.50 1.72 0.00 | 44.88 2.10 0.00 | 59.18 3.56 0.00 | 66.86 5.24 0.00 | 69.67 5.93 0.00 | 73.66 6.76 0.00 | 74.13 6.98 0.00 | 75.78 7.20 0.00 | 75.50 7.36 0.00 | 73.86 6.71 0.00 | 73.36 6.49 0.00 | 72.29 6.39 0.00 | 73.16 6.71 0.00 | 70.85 6.03 0.00 | 67.72 5.99 0.00 | 66.95 5.92 0.00 | 71.64 6.45 0.00 | 67.27 5.84 0.00 | 50.72 4.32 0.00 | 49.01 3.63 0.00 |
| EAST RIVER___7 23524 | 43.13 2.75 0.00 | 39.79 2.40 0.05 | 37.74 1.97 0.00 | 37.28 1.78 0.00 | 37.50 1.72 0.00 | 44.88 2.10 0.00 | 59.18 3.56 0.00 | 66.86 5.24 0.00 | 69.67 5.93 0.00 | 73.66 6.76 0.00 | 74.13 6.98 0.00 | 75.78 7.20 0.00 | 75.50 7.36 0.00 | 73.86 6.71 0.00 | 73.36 6.49 0.00 | 72.29 6.39 0.00 | 73.16 6.71 0.00 | 70.85 6.03 0.00 | 67.72 5.99 0.00 | 66.95 5.92 0.00 | 71.64 6.45 0.00 | 67.27 5.84 0.00 | 50.72 4.32 0.00 | 49.01 3.63 0.00 |

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| EAST_HAMPTON___DIESEL 23722 | 72.90 5.98 -26.54 | 70.98 5.35 -28.18 | 70.35 5.15 -29.42 | 70.04 4.97 -29.56 | 70.31 4.90 -29.62 | 75.83 6.16 -26.89 | 80.13 8.84 -15.67 | 88.47 11.28 -15.57 | 88.98 11.66 -13.58 | 88.93 12.98 -9.05 | 88.33 12.96 -8.22 | 87.66 13.03 -6.05 | 87.48 13.08 -6.26 | 86.50 12.62 -6.73 | 86.60 12.30 -7.42 | 85.50 11.99 -7.61 | 87.02 12.29 -8.29 | 86.84 11.60 -10.41 | 86.10 10.86 -13.51 | 85.95 10.74 -14.17 | 98.42 11.80 -21.43 | 89.98 11.06 -17.49 | 89.93 8.21 -35.31 | 77.49 7.44 -24.67 |
| EAST_RIVER___1 323558 | 43.69 3.31 0.00 | 40.43 3.03 0.05 | 38.67 2.90 0.00 | 38.24 2.73 0.00 | 38.47 2.68 0.00 | 46.08 3.29 0.00 | 60.79 5.17 0.00 | 68.65 7.02 0.00 | 71.26 7.52 0.00 | 75.47 8.56 0.00 | 75.87 8.73 0.00 | 77.49 8.92 0.00 | 77.20 9.06 0.00 | 75.67 8.53 0.00 | 75.23 8.36 0.00 | 74.20 8.30 0.00 | 74.95 8.50 0.00 | 72.73 7.91 0.00 | 69.32 7.59 0.00 | 68.60 7.57 0.00 | 73.40 8.21 0.00 | 68.93 7.49 0.00 | 51.97 5.57 0.00 | 50.23 4.86 0.00 |
| EAST_RIVER___2 323559 | 42.93 2.54 0.00 | 39.60 2.21 0.05 | 37.57 1.79 0.00 | 37.11 1.60 0.00 | 37.29 1.50 0.00 | 44.66 1.88 0.00 | 58.84 3.23 0.00 | 66.49 4.87 0.00 | 69.29 5.55 0.00 | 73.33 6.42 0.00 | 73.79 6.65 0.00 | 75.44 6.86 0.00 | 75.09 6.95 0.00 | 73.46 6.31 0.00 | 72.96 6.09 0.00 | 71.96 6.06 0.00 | 72.76 6.31 0.00 | 70.53 5.70 0.00 | 67.41 5.68 0.00 | 66.58 5.55 0.00 | 71.25 6.06 0.00 | 66.90 5.47 0.00 | 50.48 4.08 0.00 | 48.78 3.40 0.00 |
| ELEC_TRO_TEK 24086 | 69.95 3.03 -26.54 | 68.39 2.77 -28.18 | 59.28 2.65 -20.85 | 58.95 2.49 -20.96 | 59.22 2.43 -21.00 | 62.78 3.04 -16.96 | 70.17 4.67 -9.89 | 77.67 6.22 -9.82 | 78.87 6.57 -8.57 | 80.24 7.63 -5.71 | 80.05 7.72 -5.19 | 80.74 7.89 -4.27 | 80.06 7.97 -3.95 | 78.91 7.52 -4.25 | 78.84 7.29 -4.68 | 78.39 7.12 -5.37 | 79.62 7.31 -5.87 | 78.98 6.81 -7.35 | 77.81 6.54 -9.54 | 77.57 6.53 -10.01 | 87.49 7.17 -15.14 | 78.98 6.51 -11.04 | 73.56 4.87 -22.28 | 74.27 4.22 -24.67 |
| E_CANADA_CAP_HY 24051 | 41.19 0.81 0.00 | 38.21 0.82 0.06 | 36.71 0.93 0.00 | 36.36 0.85 0.00 | 36.64 0.86 0.00 | 43.77 0.98 0.00 | 57.23 1.61 0.00 | 63.22 1.60 0.00 | 65.78 2.04 0.00 | 69.25 2.34 0.00 | 69.76 2.62 0.00 | 71.25 2.67 0.00 | 70.66 2.52 0.00 | 69.63 2.48 0.00 | 69.01 2.14 0.00 | 67.94 2.04 0.00 | 68.44 1.99 0.00 | 66.44 1.62 0.00 | 62.84 1.11 0.00 | 62.19 1.16 0.00 | 66.42 1.24 0.00 | 62.23 0.80 0.00 | 47.33 0.93 0.00 | 46.33 0.95 0.00 |
| E_CANADA_MHWK_HY 24050 | 42.16 1.78 0.00 | 38.94 1.57 0.08 | 37.24 1.47 0.00 | 36.93 1.42 0.00 | 37.25 1.47 0.00 | 44.66 1.88 0.00 | 58.56 2.95 0.00 | 64.83 3.20 0.00 | 67.06 3.31 0.00 | 70.58 3.68 0.00 | 70.84 3.69 0.00 | 72.35 3.77 0.00 | 71.89 3.75 0.00 | 70.77 3.63 0.00 | 70.42 3.54 0.00 | 69.46 3.56 0.00 | 70.03 3.59 0.00 | 68.26 3.44 0.00 | 65.00 3.27 0.00 | 64.26 3.23 0.00 | 68.90 3.72 0.00 | 65.42 3.99 0.00 | 49.00 2.60 0.00 | 47.51 2.13 0.00 |
| E_FISHKILL___LBMP 23776 | 42.69 2.30 0.00 | 39.49 2.10 0.05 | 37.78 2.00 0.00 | 37.36 1.85 0.00 | 37.61 1.82 0.00 | 44.96 2.18 0.00 | 59.18 3.56 0.00 | 66.49 4.87 0.00 | 68.90 5.16 0.00 | 72.86 5.95 0.00 | 73.26 6.11 0.00 | 74.89 6.31 0.00 | 74.48 6.34 0.00 | 73.12 5.98 0.00 | 72.62 5.75 0.00 | 71.63 5.73 0.00 | 72.36 5.91 0.00 | 70.27 5.45 0.00 | 66.92 5.19 0.00 | 66.22 5.19 0.00 | 70.86 5.67 0.00 | 66.47 5.04 0.00 | 50.21 3.80 0.00 | 48.69 3.31 0.00 |
| FAR ROCKAWAY___4 23548 | 72.01 5.09 -26.54 | 70.41 4.79 -28.18 | 58.45 4.54 -18.13 | 58.06 4.33 -18.22 | 58.34 4.29 -18.26 | 61.79 5.09 -13.92 | 71.35 7.62 -8.11 | 78.74 9.06 -8.06 | 80.40 9.62 -7.03 | 82.36 10.77 -4.68 | 82.55 11.15 -4.26 | 83.69 11.38 -3.73 | 82.90 11.52 -3.24 | 81.71 11.08 -3.48 | 81.61 10.90 -3.84 | 81.13 10.54 -4.69 | 82.27 10.70 -5.13 | 81.35 10.11 -6.41 | 79.81 9.75 -8.32 | 79.47 9.70 -8.73 | 88.90 10.49 -13.22 | 80.76 10.26 -9.07 | 72.56 7.84 -18.32 | 77.08 7.03 -24.67 |
| FENNER___WINDPWR 24204 | 40.38 0.00 0.00 | 37.36 0.00 0.08 | 35.74 -0.04 0.00 | 35.44 -0.07 0.00 | 35.75 -0.04 0.00 | 42.82 0.04 0.00 | 56.06 0.44 0.00 | 62.42 0.80 0.00 | 64.63 0.89 0.00 | 68.11 1.20 0.00 | 68.42 1.28 0.00 | 69.88 1.30 0.00 | 69.30 1.16 0.00 | 68.42 1.28 0.00 | 67.94 1.07 0.00 | 66.95 1.05 0.00 | 67.38 0.93 0.00 | 65.60 0.78 0.00 | 62.47 0.74 0.00 | 61.70 0.67 0.00 | 66.10 0.91 0.00 | 62.29 0.86 0.00 | 46.68 0.28 0.00 | 45.24 -0.14 0.00 |
| FIBERTEK___ENERGY 23856 | 39.25 -1.13 0.00 | 36.32 -1.05 0.08 | 34.74 -1.04 0.00 | 34.41 -1.10 0.00 | 34.71 -1.07 0.00 | 41.54 -1.24 0.00 | 54.28 -1.33 0.00 | 60.76 -0.86 0.00 | 62.72 -1.02 0.00 | 66.17 -0.74 0.00 | 66.54 -0.60 0.00 | 68.03 -0.55 0.00 | 67.39 -0.75 0.00 | 66.54 -0.60 0.00 | 66.07 -0.80 0.00 | 65.04 -0.86 0.00 | 65.38 -1.06 0.00 | 63.66 -1.17 0.00 | 60.68 -1.05 0.00 | 59.93 -1.10 0.00 | 64.21 -0.98 0.00 | 60.51 -0.92 0.00 | 45.66 -0.74 0.00 | 44.06 -1.32 0.00 |
| FITZPATRICK___ 23598 | 38.24 -2.14 0.00 | 35.38 -1.98 0.08 | 33.88 -1.90 0.00 | 33.56 -1.95 0.00 | 33.85 -1.93 0.00 | 40.43 -2.35 0.00 | 52.61 -3.00 0.00 | 58.73 -2.90 0.00 | 60.43 -3.31 0.00 | 63.76 -3.14 0.00 | 64.06 -3.09 0.00 | 65.42 -3.15 0.00 | 64.87 -3.27 0.00 | 64.06 -3.09 0.00 | 63.59 -3.28 0.00 | 62.67 -3.23 0.00 | 63.06 -3.39 0.00 | 61.45 -3.37 0.00 | 58.64 -3.09 0.00 | 57.92 -3.11 0.00 | 61.99 -3.19 0.00 | 58.42 -3.01 0.00 | 44.22 -2.18 0.00 | 42.84 -2.54 0.00 |
| FORT ORANGE___ 23900 | 42.12 1.74 0.00 | 39.00 1.61 0.05 | 37.35 1.57 0.00 | 36.96 1.46 0.00 | 37.25 1.47 0.00 | 44.49 1.71 0.00 | 58.29 2.67 0.00 | 64.52 2.90 0.00 | 66.86 3.12 0.00 | 70.58 3.68 0.00 | 70.84 3.69 0.00 | 72.35 3.77 0.00 | 71.95 3.82 0.00 | 70.77 3.63 0.00 | 70.28 3.41 0.00 | 69.26 3.36 0.00 | 69.97 3.52 0.00 | 68.00 3.18 0.00 | 64.69 2.96 0.00 | 64.02 2.99 0.00 | 68.51 3.32 0.00 | 64.32 2.89 0.00 | 49.05 2.64 0.00 | 47.69 2.31 0.00 |
| FORT_DRUM_COGEN 23780 | 40.99 0.61 0.00 | 37.85 0.49 0.08 | 36.24 0.47 0.00 | 35.93 0.43 0.00 | 36.28 0.50 0.00 | 43.55 0.77 0.00 | 57.17 1.56 0.00 | 63.35 1.73 0.00 | 65.84 2.10 0.00 | 69.31 2.41 0.00 | 69.83 2.69 0.00 | 71.25 2.67 0.00 | 70.66 2.52 0.00 | 70.10 2.95 0.00 | 69.48 2.61 0.00 | 68.33 2.44 0.00 | 68.84 2.39 0.00 | 66.77 1.94 0.00 | 63.40 1.67 0.00 | 62.62 1.59 0.00 | 67.14 1.96 0.00 | 63.27 1.84 0.00 | 47.14 0.74 0.00 | 45.79 0.41 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 72.01 5.09 -26.54 | 70.41 4.79 -28.18 | 58.45 4.54 -18.13 | 58.06 4.33 -18.22 | 58.34 4.29 -18.26 | 61.79 5.09 -13.92 | 71.35 7.62 -8.11 | 78.74 9.06 -8.06 | 80.40 9.62 -7.03 | 82.36 10.77 -4.68 | 82.55 11.15 -4.26 | 83.69 11.38 -3.73 | 82.90 11.52 -3.24 | 81.71 11.08 -3.48 | 81.61 10.90 -3.84 | 81.13 10.54 -4.69 | 82.27 10.70 -5.13 | 81.35 10.11 -6.41 | 79.81 9.75 -8.32 | 79.47 9.70 -8.73 | 88.90 10.49 -13.22 | 80.76 10.26 -9.07 | 72.56 7.84 -18.32 | 77.08 7.03 -24.67 |
| FPL_FAR_ROCK_GT2 23815 | 72.01 5.09 -26.54 | 70.41 4.79 -28.18 | 58.45 4.54 -18.13 | 58.06 4.33 -18.22 | 58.34 4.29 -18.26 | 61.79 5.09 -13.92 | 71.35 7.62 -8.11 | 78.74 9.06 -8.06 | 80.40 9.62 -7.03 | 82.36 10.77 -4.68 | 82.55 11.15 -4.26 | 83.69 11.38 -3.73 | 82.90 11.52 -3.24 | 81.71 11.08 -3.48 | 81.61 10.90 -3.84 | 81.13 10.54 -4.69 | 82.27 10.70 -5.13 | 81.35 10.11 -6.41 | 79.81 9.75 -8.32 | 79.47 9.70 -8.73 | 88.90 10.49 -13.22 | 80.76 10.26 -9.07 | 72.56 7.84 -18.32 | 77.08 7.03 -24.67 |
| FRANKLIN_FALL_HYD 24054 | 39.58 -0.81 0.00 | 36.62 -0.75 0.07 | 35.06 -0.72 0.00 | 35.05 -0.46 0.00 | 35.25 -0.54 0.00 | 42.18 -0.60 0.00 | 54.39 -1.22 0.00 | 59.28 -2.34 0.00 | 61.32 -2.42 0.00 | 63.76 -3.14 0.00 | 64.06 -3.09 0.00 | 65.35 -3.22 0.00 | 64.94 -3.20 0.00 | 64.39 -2.75 0.00 | 64.40 -2.47 0.00 | 63.39 -2.50 0.00 | 63.92 -2.52 0.00 | 62.43 -2.40 0.00 | 59.39 -2.35 0.00 | 58.65 -2.38 0.00 | 62.38 -2.80 0.00 | 59.04 -2.40 0.00 | 44.59 -1.81 0.00 | 44.29 -1.09 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FREEPORT_EQUS_GT1 23764 | 70.96 4.04 -26.54 | 69.25 3.63 -28.18 | 62.82 3.47 -23.58 | 62.50 3.30 -23.69 | 62.82 3.29 -23.74 | 66.99 4.02 -20.19 | 73.50 6.12 -11.77 | 81.26 7.95 -11.69 | 82.29 8.35 -10.20 | 83.20 9.50 -6.79 | 82.65 9.33 -6.17 | 82.96 9.53 -4.85 | 82.52 9.68 -4.70 | 81.33 9.13 -5.05 | 81.41 8.96 -5.57 | 80.70 8.70 -6.10 | 82.00 8.90 -6.65 | 81.53 8.36 -8.35 | 80.58 8.03 -10.83 | 80.33 7.93 -11.36 | 91.00 8.60 -17.21 | 82.40 7.80 -13.16 | 78.96 5.99 -26.57 | 75.36 5.31 -24.67 |
| FULTON COGEN____ 23766 | 39.90 -0.48 0.00 | 36.88 -0.49 0.08 | 35.28 -0.50 0.00 | 34.94 -0.57 0.00 | 35.28 -0.50 0.00 | 42.27 -0.51 0.00 | 55.34 -0.28 0.00 | 61.93 0.31 0.00 | 64.00 0.25 0.00 | 67.64 0.74 0.00 | 68.09 0.94 0.00 | 69.61 1.03 0.00 | 68.96 0.82 0.00 | 68.09 0.94 0.00 | 67.47 0.60 0.00 | 66.42 0.53 0.00 | 66.78 0.33 0.00 | 65.02 0.19 0.00 | 61.85 0.12 0.00 | 61.09 0.06 0.00 | 65.58 0.39 0.00 | 61.74 0.31 0.00 | 46.49 0.09 0.00 | 44.83 -0.54 0.00 |
| Freeport____CT2 23818 | 70.96 4.04 -26.54 | 69.25 3.63 -28.18 | 62.82 3.47 -23.58 | 62.50 3.30 -23.69 | 62.82 3.29 -23.74 | 66.99 4.02 -20.19 | 73.50 6.12 -11.77 | 81.26 7.95 -11.69 | 82.29 8.35 -10.20 | 83.20 9.50 -6.79 | 82.65 9.33 -6.17 | 82.96 9.53 -4.85 | 82.52 9.68 -4.70 | 81.33 9.13 -5.05 | 81.41 8.96 -5.57 | 80.70 8.70 -6.10 | 82.00 8.90 -6.65 | 81.53 8.36 -8.35 | 80.58 8.03 -10.83 | 80.33 7.93 -11.36 | 91.00 8.60 -17.21 | 82.40 7.80 -13.16 | 78.96 5.99 -26.57 | 75.36 5.31 -24.67 |
| G.F.CEMENT____DRP 24184 | 41.92 1.53 0.00 | 38.85 1.46 0.05 | 37.31 1.54 0.00 | 36.93 1.42 0.00 | 37.18 1.40 0.00 | 44.36 1.58 0.00 | 58.29 2.67 0.00 | 64.89 3.27 0.00 | 67.44 3.70 0.00 | 70.79 3.88 0.00 | 71.24 4.10 0.00 | 72.35 3.77 0.00 | 71.75 3.61 0.00 | 70.64 3.49 0.00 | 69.75 2.88 0.00 | 68.66 2.77 0.00 | 69.63 3.19 0.00 | 67.74 2.92 0.00 | 64.51 2.78 0.00 | 63.90 2.87 0.00 | 68.64 3.45 0.00 | 64.56 3.13 0.00 | 48.86 2.46 0.00 | 47.46 2.09 0.00 |
| GARDENVILLE____LBMP 24039 | 36.59 -3.80 0.00 | 33.92 -3.44 0.07 | 32.49 -3.29 0.00 | 31.92 -3.59 0.00 | 32.31 -3.47 0.00 | 38.25 -4.53 0.00 | 49.22 -6.40 0.00 | 56.38 -5.24 0.00 | 57.18 -6.57 0.00 | 61.42 -5.49 0.00 | 62.18 -4.97 0.00 | 63.09 -5.49 0.00 | 61.80 -6.34 0.00 | 61.84 -5.30 0.00 | 60.65 -6.22 0.00 | 59.97 -5.93 0.00 | 60.07 -6.38 0.00 | 58.41 -6.42 0.00 | 55.50 -6.23 0.00 | 54.62 -6.41 0.00 | 58.60 -6.58 0.00 | 55.60 -5.84 0.00 | 42.46 -3.94 0.00 | 40.11 -5.26 0.00 |
| GENERAL____MILLS 23808 | 36.75 -3.63 0.00 | 34.11 -3.26 0.07 | 32.63 -3.15 0.00 | 32.06 -3.44 0.00 | 32.46 -3.33 0.00 | 38.42 -4.36 0.00 | 49.33 -6.28 0.00 | 56.51 -5.11 0.00 | 57.30 -6.44 0.00 | 61.62 -5.29 0.00 | 62.31 -4.83 0.00 | 63.23 -5.35 0.00 | 62.01 -6.13 0.00 | 61.98 -5.17 0.00 | 60.79 -6.09 0.00 | 60.10 -5.80 0.00 | 60.20 -6.25 0.00 | 58.54 -6.29 0.00 | 55.62 -6.11 0.00 | 54.74 -6.29 0.00 | 58.73 -6.45 0.00 | 55.72 -5.71 0.00 | 42.55 -3.85 0.00 | 40.20 -5.17 0.00 |
| GE_PLASTICS____DRP 24183 | 41.68 1.29 0.00 | 38.59 1.20 0.05 | 36.96 1.18 0.00 | 36.57 1.07 0.00 | 36.86 1.07 0.00 | 44.02 1.24 0.00 | 57.34 1.72 0.00 | 63.72 2.10 0.00 | 65.84 2.10 0.00 | 69.45 2.54 0.00 | 69.63 2.48 0.00 | 71.12 2.54 0.00 | 70.73 2.59 0.00 | 69.63 2.48 0.00 | 69.14 2.27 0.00 | 68.14 2.24 0.00 | 68.84 2.39 0.00 | 66.90 2.07 0.00 | 63.71 1.98 0.00 | 62.98 1.95 0.00 | 67.40 2.22 0.00 | 63.34 1.90 0.00 | 48.07 1.67 0.00 | 46.92 1.54 0.00 |
| GILBOA____1 23756 | 41.39 1.01 0.00 | 38.29 0.90 0.05 | 36.67 0.89 0.00 | 36.29 0.78 0.00 | 36.57 0.79 0.00 | 43.72 0.94 0.00 | 57.28 1.67 0.00 | 63.96 2.34 0.00 | 66.23 2.49 0.00 | 69.92 3.01 0.00 | 70.10 2.95 0.00 | 71.53 2.95 0.00 | 71.34 3.20 0.00 | 70.10 2.95 0.00 | 69.68 2.81 0.00 | 68.66 2.77 0.00 | 69.30 2.86 0.00 | 67.42 2.59 0.00 | 64.20 2.47 0.00 | 63.47 2.44 0.00 | 67.92 2.74 0.00 | 63.83 2.40 0.00 | 48.26 1.86 0.00 | 46.87 1.50 0.00 |
| GILBOA____2 23757 | 41.39 1.01 0.00 | 38.29 0.90 0.05 | 36.67 0.89 0.00 | 36.29 0.78 0.00 | 36.57 0.79 0.00 | 43.72 0.94 0.00 | 57.28 1.67 0.00 | 63.96 2.34 0.00 | 66.23 2.49 0.00 | 69.92 3.01 0.00 | 70.10 2.95 0.00 | 71.53 2.95 0.00 | 71.34 3.20 0.00 | 70.10 2.95 0.00 | 69.68 2.81 0.00 | 68.66 2.77 0.00 | 69.30 2.86 0.00 | 67.42 2.59 0.00 | 64.20 2.47 0.00 | 63.47 2.44 0.00 | 67.92 2.74 0.00 | 63.83 2.40 0.00 | 48.26 1.86 0.00 | 46.87 1.50 0.00 |
| GILBOA____3 23758 | 41.39 1.01 0.00 | 38.29 0.90 0.05 | 36.67 0.89 0.00 | 36.29 0.78 0.00 | 36.57 0.79 0.00 | 43.72 0.94 0.00 | 57.28 1.67 0.00 | 63.96 2.34 0.00 | 66.23 2.49 0.00 | 69.92 3.01 0.00 | 70.10 2.95 0.00 | 71.53 2.95 0.00 | 71.34 3.20 0.00 | 70.10 2.95 0.00 | 69.68 2.81 0.00 | 68.66 2.77 0.00 | 69.30 2.86 0.00 | 67.42 2.59 0.00 | 64.20 2.47 0.00 | 63.47 2.44 0.00 | 67.92 2.74 0.00 | 63.83 2.40 0.00 | 48.26 1.86 0.00 | 46.87 1.50 0.00 |
| GILBOA____4 23759 | 41.39 1.01 0.00 | 38.29 0.90 0.05 | 36.67 0.89 0.00 | 36.29 0.78 0.00 | 36.57 0.79 0.00 | 43.72 0.94 0.00 | 57.28 1.67 0.00 | 63.96 2.34 0.00 | 66.23 2.49 0.00 | 69.92 3.01 0.00 | 69.83 2.69 0.00 | 71.25 2.67 0.00 | 71.34 3.20 0.00 | 70.10 2.95 0.00 | 69.68 2.81 0.00 | 68.66 2.77 0.00 | 69.30 2.86 0.00 | 67.42 2.59 0.00 | 64.20 2.47 0.00 | 63.47 2.44 0.00 | 67.92 2.74 0.00 | 63.83 2.40 0.00 | 48.26 1.86 0.00 | 46.87 1.50 0.00 |
| GILBOA____ 23599 | 41.39 1.01 0.00 | 38.29 0.90 0.05 | 36.67 0.89 0.00 | 36.29 0.78 0.00 | 36.57 0.79 0.00 | 43.72 0.94 0.00 | 57.28 1.67 0.00 | 63.96 2.34 0.00 | 66.23 2.49 0.00 | 69.92 3.01 0.00 | 70.10 2.95 0.00 | 71.53 2.95 0.00 | 71.34 3.20 0.00 | 70.10 2.95 0.00 | 69.68 2.81 0.00 | 68.66 2.77 0.00 | 69.30 2.86 0.00 | 67.42 2.59 0.00 | 64.20 2.47 0.00 | 63.47 2.44 0.00 | 67.92 2.74 0.00 | 63.83 2.40 0.00 | 48.26 1.86 0.00 | 46.87 1.50 0.00 |
| GINNA____ 23603 | 35.34 -5.05 0.00 | 32.69 -4.68 0.08 | 31.27 -4.51 0.00 | 30.89 -4.62 0.00 | 31.24 -4.54 0.00 | 37.22 -5.56 0.00 | 48.00 -7.62 0.00 | 53.98 -7.64 0.00 | 55.33 -8.41 0.00 | 58.88 -8.03 0.00 | 59.29 -7.86 0.00 | 60.76 -7.82 0.00 | 59.89 -8.24 0.00 | 59.42 -7.72 0.00 | 58.71 -8.16 0.00 | 57.86 -8.04 0.00 | 57.87 -8.57 0.00 | 56.27 -8.56 0.00 | 53.58 -8.15 0.00 | 52.79 -8.24 0.00 | 56.58 -8.60 0.00 | 53.45 -7.99 0.00 | 40.79 -5.61 0.00 | 39.16 -6.22 0.00 |
| GLEN PARK____ 23778 | 41.03 0.65 0.00 | 37.89 0.52 0.08 | 36.28 0.50 0.00 | 35.97 0.46 0.00 | 36.32 0.54 0.00 | 43.64 0.86 0.00 | 57.28 1.67 0.00 | 63.59 1.97 0.00 | 66.10 2.36 0.00 | 69.65 2.74 0.00 | 70.17 3.02 0.00 | 71.60 3.02 0.00 | 71.00 2.86 0.00 | 70.44 3.29 0.00 | 69.75 2.88 0.00 | 68.60 2.70 0.00 | 69.04 2.59 0.00 | 66.96 2.14 0.00 | 63.64 1.91 0.00 | 62.86 1.83 0.00 | 67.40 2.22 0.00 | 63.52 2.09 0.00 | 47.28 0.88 0.00 | 45.83 0.45 0.00 |
| GLENWOOD_IC_1_G5 23712 | 70.19 3.27 -26.54 | 68.57 2.96 -28.18 | 57.09 2.79 -18.52 | 56.75 2.63 -18.61 | 57.05 2.61 -18.65 | 60.35 3.21 -14.36 | 68.99 5.01 -8.37 | 76.65 6.72 -8.31 | 78.13 7.14 -7.25 | 79.83 8.10 -4.83 | 79.79 8.26 -4.39 | 80.89 8.50 -3.80 | 80.07 8.59 -3.34 | 78.80 8.06 -3.59 | 78.72 7.89 -3.96 | 78.46 7.78 -4.79 | 79.65 7.97 -5.23 | 78.76 7.39 -6.55 | 77.32 7.10 -8.49 | 77.02 7.08 -8.91 | 86.37 7.69 -13.49 | 77.72 6.94 -9.35 | 70.48 5.20 -18.88 | 74.54 4.49 -24.67 |
| GLENWOOD_IC_2_G1 23688 | 69.95 3.03 -26.54 | 68.35 2.73 -28.17 | 48.98 2.61 -10.59 | 48.60 2.45 -10.64 | 48.88 2.43 -10.67 | 50.97 2.95 -5.24 | 63.28 4.62 -3.05 | 70.88 6.22 -3.03 | 73.01 6.63 -2.64 | 76.23 7.56 -1.76 | 76.47 7.72 -1.60 | 78.63 7.89 -2.17 | 77.33 7.97 -1.22 | 75.98 7.52 -1.31 | 75.67 7.36 -1.44 | 75.87 7.25 -2.73 | 76.90 7.44 -3.01 | 75.49 6.94 -3.73 | 73.24 6.67 -4.85 | 72.71 6.59 -5.09 | 80.12 7.24 -7.70 | 71.35 6.51 -3.41 | 58.16 4.87 -6.89 | 74.27 4.22 -24.67 |

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| GLENWOOD_IC_3_G1 23689 | 69.95 3.03 -26.54 | 68.35 2.73 -28.17 | 48.98 2.61 -10.59 | 48.60 2.45 -10.64 | 48.88 2.43 -10.67 | 50.97 2.95 -5.24 | 63.28 4.62 -3.05 | 70.88 6.22 -3.03 | 73.01 6.63 -2.64 | 76.23 7.56 -1.76 | 76.47 7.72 -1.60 | 78.63 7.89 -2.17 | 77.33 7.97 -1.22 | 75.98 7.52 -1.31 | 75.67 7.36 -1.44 | 75.87 7.25 -2.73 | 76.90 7.44 -3.01 | 75.49 6.94 -3.73 | 73.24 6.67 -4.85 | 72.71 6.59 -5.09 | 80.12 7.24 -7.70 | 71.35 6.51 -3.41 | 58.16 4.87 -6.89 | 74.27 4.22 -24.67 |
| GLENWOOD___4 23550 | 70.19 3.27 -26.54 | 68.57 2.96 -28.18 | 57.17 2.83 -18.57 | 56.80 2.63 -18.66 | 57.09 2.61 -18.70 | 60.38 3.21 -14.39 | 69.01 5.01 -8.39 | 76.67 6.72 -8.33 | 78.15 7.14 -7.27 | 79.91 8.16 -4.84 | 79.87 8.33 -4.40 | 80.89 8.50 -3.81 | 80.07 8.59 -3.35 | 78.80 8.06 -3.60 | 78.73 7.89 -3.97 | 78.47 7.78 -4.79 | 79.66 7.97 -5.24 | 78.77 7.39 -6.56 | 77.34 7.10 -8.51 | 77.04 7.08 -8.93 | 86.39 7.69 -13.51 | 77.74 6.94 -9.37 | 70.52 5.20 -18.92 | 74.54 4.49 -24.67 |
| GLENWOOD___5 23614 | 70.19 3.27 -26.54 | 68.57 2.96 -28.18 | 57.17 2.83 -18.57 | 56.80 2.63 -18.66 | 57.09 2.61 -18.70 | 60.38 3.21 -14.39 | 69.01 5.01 -8.39 | 76.67 6.72 -8.33 | 78.15 7.14 -7.27 | 79.91 8.16 -4.84 | 79.87 8.33 -4.40 | 80.89 8.50 -3.81 | 80.07 8.59 -3.35 | 78.80 8.06 -3.60 | 78.73 7.89 -3.97 | 78.47 7.78 -4.79 | 79.66 7.97 -5.24 | 78.77 7.39 -6.56 | 77.34 7.10 -8.51 | 77.04 7.08 -8.93 | 86.39 7.69 -13.51 | 77.74 6.94 -9.37 | 70.52 5.20 -18.92 | 74.54 4.49 -24.67 |
| GLOBAL GREEN_PORT_GT1 23814 | 72.90 5.98 -26.54 | 70.98 5.35 -28.18 | 70.35 5.15 -29.42 | 70.04 4.97 -29.56 | 70.31 4.90 -29.62 | 75.83 6.16 -26.89 | 80.13 8.84 -15.67 | 88.47 11.28 -15.57 | 88.98 11.66 -13.58 | 88.93 12.98 -9.05 | 88.33 12.96 -8.22 | 87.66 13.03 -6.05 | 87.48 13.08 -6.26 | 86.50 12.62 -6.73 | 86.60 12.30 -7.42 | 85.50 11.99 -7.61 | 87.02 12.29 -8.29 | 86.84 11.60 -10.41 | 86.10 10.86 -13.51 | 85.95 10.74 -14.17 | 98.42 11.80 -21.43 | 89.98 11.06 -17.49 | 89.93 8.21 -35.31 | 77.49 7.44 -24.67 |
| GOUDEY___7 23579 | 38.36 -2.02 0.00 | 35.54 -1.83 0.07 | 33.99 -1.79 0.00 | 33.66 -1.85 0.00 | 33.96 -1.82 0.00 | 40.81 -1.97 0.00 | 53.89 -1.72 0.00 | 61.07 -0.55 0.00 | 62.98 -0.76 0.00 | 66.64 -0.27 0.00 | 67.01 -0.13 0.00 | 68.37 -0.21 0.00 | 67.87 -0.27 0.00 | 66.94 -0.20 0.00 | 66.34 -0.53 0.00 | 65.37 -0.53 0.00 | 65.85 -0.60 0.00 | 64.05 -0.78 0.00 | 60.81 -0.93 0.00 | 60.11 -0.92 0.00 | 64.53 -0.65 0.00 | 60.82 -0.61 0.00 | 45.75 -0.65 0.00 | 43.65 -1.72 0.00 |
| GOUDEY___8 23580 | 38.20 -2.18 0.00 | 35.43 -1.95 0.07 | 33.88 -1.90 0.00 | 33.56 -1.95 0.00 | 33.85 -1.93 0.00 | 40.60 -2.18 0.00 | 53.50 -2.11 0.00 | 60.64 -0.99 0.00 | 62.53 -1.21 0.00 | 66.17 -0.74 0.00 | 66.54 -0.60 0.00 | 67.89 -0.69 0.00 | 67.39 -0.75 0.00 | 66.47 -0.67 0.00 | 65.93 -0.94 0.00 | 64.97 -0.92 0.00 | 65.38 -1.06 0.00 | 63.66 -1.17 0.00 | 60.37 -1.36 0.00 | 59.69 -1.34 0.00 | 64.08 -1.11 0.00 | 60.39 -1.04 0.00 | 45.47 -0.93 0.00 | 43.38 -2.00 0.00 |
| GOWANUS_GT1_1 24077 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| GOWANUS_GT1_2 24078 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| GOWANUS_GT1_3 24079 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| GOWANUS_GT1_4 24080 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| GOWANUS_GT1_5 24084 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| GOWANUS_GT1_6 24111 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| GOWANUS_GT1_7 24112 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| GOWANUS_GT1_8 24113 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| GOWANUS_GT2_1 24114 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| GOWANUS_GT2_2 24115 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |

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| GOWANUS_GT2_3 24116 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| GOWANUS_GT2_4 24117 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| GOWANUS_GT2_5 24118 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| GOWANUS_GT2_6 24119 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| GOWANUS_GT2_7 24120 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| GOWANUS_GT2_8 24121 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| GOWANUS_GT3_1 24122 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| GOWANUS_GT3_2 24123 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| GOWANUS_GT3_3 24124 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| GOWANUS_GT3_4 24125 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| GOWANUS_GT3_5 24126 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| GOWANUS_GT3_6 24127 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| GOWANUS_GT3_7 24128 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| GOWANUS_GT3_8 24129 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| GOWANUS_GT4_1 24130 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| GOWANUS_GT4_2 24131 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_3 24132 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| GOWANUS_GT4_4 24133 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| GOWANUS_GT4_5 24134 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| GOWANUS_GT4_6 24135 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| GOWANUS_GT4_7 24136 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| GOWANUS_GT4_8 24137 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| GRAHMSVILLE___HY 23607 | 41.92 1.53 0.00 | 38.78 1.39 0.05 | 37.10 1.32 0.00 | 36.72 1.21 0.00 | 36.96 1.18 0.00 | 44.24 1.45 0.00 | 58.17 2.56 0.00 | 65.01 3.39 0.00 | 67.44 3.70 0.00 | 71.25 4.35 0.00 | 71.58 4.43 0.00 | 73.17 4.59 0.00 | 72.77 4.63 0.00 | 71.44 4.30 0.00 | 71.02 4.15 0.00 | 70.05 4.15 0.00 | 70.70 4.25 0.00 | 68.65 3.82 0.00 | 65.43 3.70 0.00 | 64.69 3.66 0.00 | 69.29 4.11 0.00 | 64.99 3.56 0.00 | 49.05 2.64 0.00 | 47.46 2.09 0.00 |
| GREENIDGE___3 23582 | 37.84 -2.54 0.00 | 35.23 -2.13 0.07 | 33.70 -2.08 0.00 | 33.34 -2.17 0.00 | 33.67 -2.11 0.00 | 39.96 -2.82 0.00 | 52.11 -3.50 0.00 | 59.03 -2.59 0.00 | 60.81 -2.93 0.00 | 64.50 -2.41 0.00 | 64.93 -2.22 0.00 | 66.38 -2.19 0.00 | 65.62 -2.52 0.00 | 64.86 -2.28 0.00 | 64.20 -2.67 0.00 | 63.19 -2.70 0.00 | 63.46 -2.99 0.00 | 61.71 -3.11 0.00 | 58.58 -3.15 0.00 | 57.80 -3.23 0.00 | 62.12 -3.06 0.00 | 58.61 -2.83 0.00 | 44.17 -2.23 0.00 | 42.06 -3.31 0.00 |
| GREENIDGE___4 23583 | 37.76 -2.62 0.00 | 35.16 -2.21 0.07 | 33.63 -2.15 0.00 | 33.27 -2.24 0.00 | 33.64 -2.15 0.00 | 39.79 -2.99 0.00 | 51.78 -3.84 0.00 | 58.66 -2.96 0.00 | 60.43 -3.31 0.00 | 64.09 -2.81 0.00 | 64.53 -2.62 0.00 | 65.97 -2.61 0.00 | 65.21 -2.93 0.00 | 64.46 -2.69 0.00 | 63.80 -3.08 0.00 | 62.87 -3.03 0.00 | 63.06 -3.39 0.00 | 61.32 -3.50 0.00 | 58.21 -3.52 0.00 | 57.43 -3.60 0.00 | 61.79 -3.39 0.00 | 58.24 -3.19 0.00 | 43.90 -2.51 0.00 | 41.79 -3.58 0.00 |
| HARZA MOOSE___RIVER 24016 | 40.67 0.28 0.00 | 37.59 0.22 0.08 | 35.99 0.21 0.00 | 35.69 0.18 0.00 | 36.03 0.25 0.00 | 43.17 0.39 0.00 | 56.45 0.83 0.00 | 62.55 0.92 0.00 | 64.89 1.15 0.00 | 68.24 1.34 0.00 | 68.62 1.48 0.00 | 70.09 1.51 0.00 | 69.57 1.43 0.00 | 68.69 1.54 0.00 | 68.28 1.40 0.00 | 67.21 1.32 0.00 | 67.71 1.26 0.00 | 65.86 1.04 0.00 | 62.72 0.99 0.00 | 61.95 0.92 0.00 | 66.29 1.11 0.00 | 62.48 1.04 0.00 | 46.77 0.37 0.00 | 45.56 0.18 0.00 |
| HEMPSTEAD___ 23647 | 70.31 3.39 -26.54 | 68.69 3.07 -28.18 | 60.93 2.93 -22.22 | 60.60 2.77 -22.33 | 60.91 2.76 -22.37 | 64.77 3.38 -18.60 | 71.69 5.23 -10.84 | 79.30 6.90 -10.77 | 80.47 7.33 -9.40 | 81.53 8.36 -6.26 | 81.23 8.39 -5.69 | 81.72 8.57 -4.57 | 81.19 8.72 -4.33 | 80.00 8.19 -4.66 | 80.03 8.02 -5.14 | 79.48 7.84 -5.75 | 80.75 8.04 -6.27 | 80.14 7.45 -7.86 | 79.09 7.16 -10.19 | 78.81 7.08 -10.70 | 89.13 7.76 -16.19 | 80.54 7.00 -12.11 | 76.09 5.24 -24.45 | 74.63 4.58 -24.67 |
| HICKLING___1 23621 | 37.15 -3.23 0.00 | 34.41 -2.96 0.07 | 32.91 -2.86 0.00 | 32.56 -2.95 0.00 | 32.88 -2.90 0.00 | 39.62 -3.17 0.00 | 52.84 -2.78 0.00 | 60.70 -0.92 0.00 | 62.47 -1.27 0.00 | 66.30 -0.60 0.00 | 66.81 -0.34 0.00 | 68.17 -0.41 0.00 | 67.53 -0.61 0.00 | 66.74 -0.40 0.00 | 66.00 -0.87 0.00 | 65.04 -0.86 0.00 | 65.38 -1.06 0.00 | 63.53 -1.30 0.00 | 60.06 -1.67 0.00 | 59.38 -1.65 0.00 | 63.95 -1.24 0.00 | 60.33 -1.11 0.00 | 45.33 -1.07 0.00 | 42.52 -2.86 0.00 |
| HICKLING___2 23622 | 37.15 -3.23 0.00 | 34.41 -2.96 0.07 | 32.91 -2.86 0.00 | 32.56 -2.95 0.00 | 32.88 -2.90 0.00 | 39.62 -3.17 0.00 | 52.84 -2.78 0.00 | 60.70 -0.92 0.00 | 62.47 -1.27 0.00 | 66.30 -0.60 0.00 | 66.81 -0.34 0.00 | 68.17 -0.41 0.00 | 67.53 -0.61 0.00 | 66.74 -0.40 0.00 | 66.00 -0.87 0.00 | 65.04 -0.86 0.00 | 65.38 -1.06 0.00 | 63.53 -1.30 0.00 | 60.06 -1.67 0.00 | 59.38 -1.65 0.00 | 63.95 -1.24 0.00 | 60.33 -1.11 0.00 | 45.33 -1.07 0.00 | 42.52 -2.86 0.00 |
| HIGH FALLS___HY 23754 | 42.40 2.02 0.00 | 39.26 1.87 0.05 | 37.53 1.75 0.00 | 37.14 1.63 0.00 | 37.39 1.61 0.00 | 44.71 1.93 0.00 | 58.95 3.34 0.00 | 65.94 4.31 0.00 | 68.46 4.72 0.00 | 72.32 5.42 0.00 | 72.79 5.64 0.00 | 74.41 5.83 0.00 | 74.07 5.93 0.00 | 72.58 5.44 0.00 | 72.09 5.22 0.00 | 71.10 5.21 0.00 | 71.83 5.38 0.00 | 69.62 4.80 0.00 | 66.48 4.75 0.00 | 65.73 4.70 0.00 | 70.40 5.21 0.00 | 65.92 4.48 0.00 | 49.79 3.39 0.00 | 48.14 2.77 0.00 |
| HILLBURN___GT 23639 | 42.73 2.34 0.00 | 39.49 2.10 0.05 | 37.74 1.97 0.00 | 37.32 1.81 0.00 | 37.57 1.79 0.00 | 44.96 2.18 0.00 | 59.23 3.62 0.00 | 66.61 4.99 0.00 | 69.09 5.35 0.00 | 73.13 6.22 0.00 | 73.52 6.38 0.00 | 75.09 6.51 0.00 | 74.75 6.61 0.00 | 73.32 6.18 0.00 | 72.89 6.02 0.00 | 71.89 6.00 0.00 | 72.62 6.18 0.00 | 70.46 5.64 0.00 | 67.16 5.43 0.00 | 66.40 5.37 0.00 | 71.12 5.93 0.00 | 66.65 5.22 0.00 | 50.30 3.90 0.00 | 48.73 3.36 0.00 |
| HOLTSVILLE_IC_1 23690 | 71.25 4.32 -26.54 | 69.52 3.89 -28.19 | 69.00 3.76 -29.47 | 68.71 3.59 -29.61 | 69.03 3.58 -29.67 | 74.01 4.28 -26.95 | 77.44 6.12 -15.71 | 85.05 7.83 -15.61 | 85.38 8.03 -13.61 | 85.14 9.17 -9.07 | 84.32 8.93 -8.24 | 83.62 8.98 -6.06 | 83.48 9.06 -6.28 | 82.49 8.59 -6.75 | 82.74 8.43 -7.44 | 81.70 8.17 -7.63 | 83.12 8.37 -8.30 | 83.04 7.78 -10.43 | 82.73 7.47 -13.53 | 82.62 7.38 -14.20 | 94.66 8.02 -21.45 | 86.44 7.49 -17.51 | 87.46 5.71 -35.35 | 75.45 5.40 -24.67 |

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| HOLTSVILLE_IC_10 23699 | 71.41 4.48 -26.54 | 69.67 4.04 -28.18 | 69.00 3.90 -29.32 | 68.70 3.73 -29.46 | 69.03 3.72 -29.53 | 74.11 4.53 -26.79 | 77.74 6.51 -15.62 | 85.46 8.32 -15.52 | 85.81 8.54 -13.53 | 85.55 9.63 -9.01 | 84.81 9.47 -8.19 | 84.15 9.53 -6.04 | 83.99 9.61 -6.24 | 82.92 9.06 -6.71 | 83.16 8.89 -7.40 | 82.12 8.63 -7.59 | 83.55 8.84 -8.26 | 83.51 8.30 -10.38 | 83.10 7.90 -13.47 | 83.04 7.87 -14.14 | 94.97 8.41 -21.38 | 86.73 7.86 -17.43 | 87.53 5.94 -35.19 | 75.63 5.58 -24.67 |
| HOLTSVILLE_IC_2 23691 | 71.25 4.32 -26.54 | 69.52 3.89 -28.19 | 69.00 3.76 -29.47 | 68.71 3.59 -29.61 | 69.03 3.58 -29.67 | 74.01 4.28 -26.95 | 77.44 6.12 -15.71 | 85.05 7.83 -15.61 | 85.38 8.03 -13.61 | 85.14 9.17 -9.07 | 84.32 8.93 -8.24 | 83.62 8.98 -6.06 | 83.48 9.06 -6.28 | 82.49 8.59 -6.75 | 82.74 8.43 -7.44 | 81.70 8.17 -7.63 | 83.12 8.37 -8.30 | 83.04 7.78 -10.43 | 82.73 7.47 -13.53 | 82.62 7.38 -14.20 | 94.66 8.02 -21.45 | 86.44 7.49 -17.51 | 87.46 5.71 -35.35 | 75.45 5.40 -24.67 |
| HOLTSVILLE_IC_3 23692 | 71.25 4.32 -26.54 | 69.52 3.89 -28.19 | 69.00 3.76 -29.47 | 68.71 3.59 -29.61 | 69.03 3.58 -29.67 | 74.01 4.28 -26.95 | 77.44 6.12 -15.71 | 85.05 7.83 -15.61 | 85.38 8.03 -13.61 | 85.14 9.17 -9.07 | 84.32 8.93 -8.24 | 83.62 8.98 -6.06 | 83.48 9.06 -6.28 | 82.49 8.59 -6.75 | 82.74 8.43 -7.44 | 81.70 8.17 -7.63 | 83.12 8.37 -8.30 | 83.04 7.78 -10.43 | 82.73 7.47 -13.53 | 82.62 7.38 -14.20 | 94.66 8.02 -21.45 | 86.44 7.49 -17.51 | 87.46 5.71 -35.35 | 75.45 5.40 -24.67 |
| HOLTSVILLE_IC_4 23693 | 71.25 4.32 -26.54 | 69.52 3.89 -28.19 | 69.00 3.76 -29.47 | 68.71 3.59 -29.61 | 69.03 3.58 -29.67 | 74.01 4.28 -26.95 | 77.44 6.12 -15.71 | 85.05 7.83 -15.61 | 85.38 8.03 -13.61 | 85.14 9.17 -9.07 | 84.32 8.93 -8.24 | 83.62 8.98 -6.06 | 83.48 9.06 -6.28 | 82.49 8.59 -6.75 | 82.74 8.43 -7.44 | 81.70 8.17 -7.63 | 83.12 8.37 -8.30 | 83.04 7.78 -10.43 | 82.73 7.47 -13.53 | 82.62 7.38 -14.20 | 94.66 8.02 -21.45 | 86.44 7.49 -17.51 | 87.46 5.71 -35.35 | 75.45 5.40 -24.67 |
| HOLTSVILLE_IC_5 23694 | 71.25 4.32 -26.54 | 69.52 3.89 -28.19 | 69.00 3.76 -29.47 | 68.71 3.59 -29.61 | 69.03 3.58 -29.67 | 74.01 4.28 -26.95 | 77.44 6.12 -15.71 | 85.05 7.83 -15.61 | 85.38 8.03 -13.61 | 85.14 9.17 -9.07 | 84.32 8.93 -8.24 | 83.62 8.98 -6.06 | 83.48 9.06 -6.28 | 82.49 8.59 -6.75 | 82.74 8.43 -7.44 | 81.70 8.17 -7.63 | 83.12 8.37 -8.30 | 83.04 7.78 -10.43 | 82.73 7.47 -13.53 | 82.62 7.38 -14.20 | 94.66 8.02 -21.45 | 86.44 7.49 -17.51 | 87.46 5.71 -35.35 | 75.45 5.40 -24.67 |
| HOLTSVILLE_IC_6 23695 | 71.41 4.48 -26.54 | 69.67 4.04 -28.18 | 69.00 3.90 -29.32 | 68.70 3.73 -29.46 | 69.03 3.72 -29.53 | 74.11 4.53 -26.79 | 77.74 6.51 -15.62 | 85.46 8.32 -15.52 | 85.81 8.54 -13.53 | 85.55 9.63 -9.01 | 84.81 9.47 -8.19 | 84.15 9.53 -6.04 | 83.99 9.61 -6.24 | 82.92 9.06 -6.71 | 83.16 8.89 -7.40 | 82.12 8.63 -7.59 | 83.55 8.84 -8.26 | 83.51 8.30 -10.38 | 83.10 7.90 -13.47 | 83.04 7.87 -14.14 | 94.97 8.41 -21.38 | 86.73 7.86 -17.43 | 87.53 5.94 -35.19 | 75.63 5.58 -24.67 |
| HOLTSVILLE_IC_7 23696 | 71.41 4.48 -26.54 | 69.67 4.04 -28.18 | 69.00 3.90 -29.32 | 68.70 3.73 -29.46 | 69.03 3.72 -29.53 | 74.11 4.53 -26.79 | 77.74 6.51 -15.62 | 85.46 8.32 -15.52 | 85.81 8.54 -13.53 | 85.55 9.63 -9.01 | 84.81 9.47 -8.19 | 84.15 9.53 -6.04 | 83.99 9.61 -6.24 | 82.92 9.06 -6.71 | 83.16 8.89 -7.40 | 82.12 8.63 -7.59 | 83.55 8.84 -8.26 | 83.51 8.30 -10.38 | 83.10 7.90 -13.47 | 83.04 7.87 -14.14 | 94.97 8.41 -21.38 | 86.73 7.86 -17.43 | 87.53 5.94 -35.19 | 75.63 5.58 -24.67 |
| HOLTSVILLE_IC_8 23697 | 71.41 4.48 -26.54 | 69.67 4.04 -28.18 | 69.00 3.90 -29.32 | 68.70 3.73 -29.46 | 69.03 3.72 -29.53 | 74.11 4.53 -26.79 | 77.74 6.51 -15.62 | 85.46 8.32 -15.52 | 85.81 8.54 -13.53 | 85.55 9.63 -9.01 | 84.81 9.47 -8.19 | 84.15 9.53 -6.04 | 83.99 9.61 -6.24 | 82.92 9.06 -6.71 | 83.16 8.89 -7.40 | 82.12 8.63 -7.59 | 83.55 8.84 -8.26 | 83.51 8.30 -10.38 | 83.10 7.90 -13.47 | 83.04 7.87 -14.14 | 94.97 8.41 -21.38 | 86.73 7.86 -17.43 | 87.53 5.94 -35.19 | 75.63 5.58 -24.67 |
| HOLTSVILLE_IC_9 23698 | 71.41 4.48 -26.54 | 69.67 4.04 -28.18 | 69.00 3.90 -29.32 | 68.70 3.73 -29.46 | 69.03 3.72 -29.53 | 74.11 4.53 -26.79 | 77.74 6.51 -15.62 | 85.46 8.32 -15.52 | 85.81 8.54 -13.53 | 85.55 9.63 -9.01 | 84.81 9.47 -8.19 | 84.15 9.53 -6.04 | 83.99 9.61 -6.24 | 82.92 9.06 -6.71 | 83.16 8.89 -7.40 | 82.12 8.63 -7.59 | 83.55 8.84 -8.26 | 83.51 8.30 -10.38 | 83.10 7.90 -13.47 | 83.04 7.87 -14.14 | 94.97 8.41 -21.38 | 86.73 7.86 -17.43 | 87.53 5.94 -35.19 | 75.63 5.58 -24.67 |
| HQ_GEN_CEDARS 23644 | 40.22 -0.16 0.00 | 37.22 -0.15 0.07 | 35.60 -0.18 0.00 | 35.62 0.11 0.00 | 35.82 0.04 0.00 | 42.91 0.13 0.00 | 55.39 -0.22 0.00 | 60.39 -1.23 0.00 | 62.53 -1.21 0.00 | 65.10 -1.81 0.00 | 65.40 -1.75 0.00 | 66.73 -1.85 0.00 | 66.23 -1.91 0.00 | 65.74 -1.41 0.00 | 65.67 -1.20 0.00 | 64.64 -1.25 0.00 | 65.18 -1.26 0.00 | 63.66 -1.17 0.00 | 60.43 -1.30 0.00 | 59.81 -1.22 0.00 | 63.55 -1.63 0.00 | 60.14 -1.29 0.00 | 45.43 -0.97 0.00 | 45.06 -0.32 0.00 |
| HQ_GEN_CHAT DC 23651 | 40.14 -0.24 0.00 | 37.25 -0.19 0.00 | 35.56 -0.21 0.00 | 35.44 -0.07 0.00 | 35.68 -0.11 0.00 | 42.70 -0.09 0.00 | 55.33 -0.50 -0.21 | 60.24 -1.17 0.21 | 62.53 -1.21 0.00 | 65.23 -1.67 0.00 | 65.40 -1.75 0.00 | 66.79 -1.78 0.00 | 66.30 -1.84 0.00 | 65.40 -1.75 0.00 | 65.40 -1.47 0.00 | 64.45 -1.45 0.00 | 64.98 -1.46 0.00 | 63.66 -1.17 0.00 | 60.56 -1.17 0.00 | 59.87 -1.16 0.00 | 63.75 -1.43 0.00 | 60.20 -1.23 0.00 | 40.40 -0.93 5.08 | 50.00 -0.45 -5.08 |
| HUDSON_AVE_GT_3 23810 | 43.61 3.23 0.00 | 40.31 2.92 0.05 | 38.50 2.72 0.00 | 38.07 2.56 0.00 | 38.29 2.50 0.00 | 45.86 3.08 0.00 | 60.51 4.89 0.00 | 68.28 6.66 0.00 | 70.88 7.14 0.00 | 75.07 8.16 0.00 | 75.47 8.33 0.00 | 77.15 8.57 0.00 | 76.79 8.65 0.00 | 75.27 8.12 0.00 | 74.76 7.89 0.00 | 73.74 7.84 0.00 | 74.55 8.11 0.00 | 72.34 7.52 0.00 | 68.95 7.22 0.00 | 68.23 7.20 0.00 | 73.01 7.82 0.00 | 68.56 7.13 0.00 | 51.69 5.29 0.00 | 50.01 4.63 0.00 |
| HUDSON_AVE_GT_4 23540 | 43.61 3.23 0.00 | 40.31 2.92 0.05 | 38.50 2.72 0.00 | 38.07 2.56 0.00 | 38.29 2.50 0.00 | 45.86 3.08 0.00 | 60.51 4.89 0.00 | 68.28 6.66 0.00 | 70.88 7.14 0.00 | 75.07 8.16 0.00 | 75.47 8.33 0.00 | 77.15 8.57 0.00 | 76.79 8.65 0.00 | 75.27 8.12 0.00 | 74.76 7.89 0.00 | 73.74 7.84 0.00 | 74.55 8.11 0.00 | 72.34 7.52 0.00 | 68.95 7.22 0.00 | 68.23 7.20 0.00 | 73.01 7.82 0.00 | 68.56 7.13 0.00 | 51.69 5.29 0.00 | 50.01 4.63 0.00 |
| HUDSON_AVE_GT_5 23657 | 43.61 3.23 0.00 | 40.31 2.92 0.05 | 38.50 2.72 0.00 | 38.07 2.56 0.00 | 38.29 2.50 0.00 | 45.86 3.08 0.00 | 60.51 4.89 0.00 | 68.28 6.66 0.00 | 70.88 7.14 0.00 | 75.07 8.16 0.00 | 75.47 8.33 0.00 | 77.15 8.57 0.00 | 76.79 8.65 0.00 | 75.27 8.12 0.00 | 74.76 7.89 0.00 | 73.74 7.84 0.00 | 74.55 8.11 0.00 | 72.34 7.52 0.00 | 68.95 7.22 0.00 | 68.23 7.20 0.00 | 73.01 7.82 0.00 | 68.56 7.13 0.00 | 51.69 5.29 0.00 | 50.01 4.63 0.00 |
| HUDSON_AVE_10 24168 | 43.61 3.23 0.00 | 40.31 2.92 0.05 | 38.50 2.72 0.00 | 38.07 2.56 0.00 | 38.29 2.50 0.00 | 45.91 3.12 0.00 | 60.57 4.95 0.00 | 68.34 6.72 0.00 | 70.94 7.20 0.00 | 75.13 8.23 0.00 | 75.54 8.39 0.00 | 77.22 8.64 0.00 | 76.86 8.72 0.00 | 75.27 8.12 0.00 | 74.90 8.02 0.00 | 73.80 7.91 0.00 | 74.62 8.17 0.00 | 72.41 7.58 0.00 | 69.08 7.35 0.00 | 68.29 7.26 0.00 | 73.07 7.89 0.00 | 68.62 7.19 0.00 | 51.78 5.38 0.00 | 50.01 4.63 0.00 |
| HUNTLEY___63 23557 | 37.23 -3.15 0.00 | 34.56 -2.81 0.07 | 33.06 -2.72 0.00 | 32.45 -3.05 0.00 | 32.88 -2.90 0.00 | 38.85 -3.94 0.00 | 49.67 -5.95 0.00 | 56.75 -4.87 0.00 | 57.88 -5.86 0.00 | 62.29 -4.62 0.00 | 63.05 -4.10 0.00 | 63.98 -4.59 0.00 | 62.62 -5.52 0.00 | 62.71 -4.43 0.00 | 61.45 -5.42 0.00 | 60.82 -5.07 0.00 | 60.33 -6.11 0.00 | 58.67 -6.16 0.00 | 55.74 -5.99 0.00 | 54.87 -6.16 0.00 | 58.80 -6.39 0.00 | 55.84 -5.59 0.00 | 42.74 -3.67 0.00 | 40.48 -4.90 0.00 |

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| HUNTLEY___64 23558 | 37.23 -3.15 0.00 | 34.56 -2.81 0.07 | 33.06 -2.72 0.00 | 32.45 -3.05 0.00 | 32.88 -2.90 0.00 | 38.85 -3.94 0.00 | 49.67 -5.95 0.00 | 56.75 -4.87 0.00 | 57.88 -5.86 0.00 | 62.29 -4.62 0.00 | 63.05 -4.10 0.00 | 63.98 -4.59 0.00 | 62.62 -5.52 0.00 | 62.71 -4.43 0.00 | 61.45 -5.42 0.00 | 60.82 -5.07 0.00 | 60.33 -6.11 0.00 | 58.67 -6.16 0.00 | 55.74 -5.99 0.00 | 54.87 -6.16 0.00 | 58.80 -6.39 0.00 | 55.84 -5.59 0.00 | 42.74 -3.67 0.00 | 40.48 -4.90 0.00 |
| HUNTLEY___65 23559 | 37.23 -3.15 0.00 | 34.56 -2.81 0.07 | 33.06 -2.72 0.00 | 32.45 -3.05 0.00 | 32.88 -2.90 0.00 | 38.85 -3.94 0.00 | 49.67 -5.95 0.00 | 56.75 -4.87 0.00 | 57.88 -5.86 0.00 | 62.29 -4.62 0.00 | 63.05 -4.10 0.00 | 63.98 -4.59 0.00 | 62.62 -5.52 0.00 | 62.71 -4.43 0.00 | 61.45 -5.42 0.00 | 60.82 -5.07 0.00 | 60.33 -6.11 0.00 | 58.67 -6.16 0.00 | 55.74 -5.99 0.00 | 54.87 -6.16 0.00 | 58.80 -6.39 0.00 | 55.84 -5.59 0.00 | 42.74 -3.67 0.00 | 40.48 -4.90 0.00 |
| HUNTLEY___66 23560 | 37.23 -3.15 0.00 | 34.56 -2.81 0.07 | 33.06 -2.72 0.00 | 32.45 -3.05 0.00 | 32.88 -2.90 0.00 | 38.85 -3.94 0.00 | 49.67 -5.95 0.00 | 56.75 -4.87 0.00 | 57.88 -5.86 0.00 | 62.29 -4.62 0.00 | 63.05 -4.10 0.00 | 63.98 -4.59 0.00 | 62.62 -5.52 0.00 | 62.71 -4.43 0.00 | 61.45 -5.42 0.00 | 60.82 -5.07 0.00 | 60.33 -6.11 0.00 | 58.67 -6.16 0.00 | 55.74 -5.99 0.00 | 54.87 -6.16 0.00 | 58.80 -6.39 0.00 | 55.84 -5.59 0.00 | 42.74 -3.67 0.00 | 40.48 -4.90 0.00 |
| HUNTLEY___67 23561 | 36.63 -3.76 0.00 | 34.00 -3.37 0.07 | 32.52 -3.26 0.00 | 31.92 -3.59 0.00 | 32.35 -3.44 0.00 | 38.16 -4.62 0.00 | 48.83 -6.79 0.00 | 55.65 -5.98 0.00 | 56.28 -7.46 0.00 | 60.55 -6.36 0.00 | 61.17 -5.98 0.00 | 62.06 -6.51 0.00 | 60.78 -7.36 0.00 | 60.77 -6.38 0.00 | 59.72 -7.16 0.00 | 59.04 -6.85 0.00 | 59.20 -7.24 0.00 | 57.56 -7.26 0.00 | 54.76 -6.98 0.00 | 53.89 -7.14 0.00 | 57.75 -7.43 0.00 | 54.86 -6.57 0.00 | 42.04 -4.36 0.00 | 39.89 -5.49 0.00 |
| HUNTLEY___68 23562 | 36.63 -3.76 0.00 | 34.00 -3.37 0.07 | 32.52 -3.26 0.00 | 31.92 -3.59 0.00 | 32.35 -3.44 0.00 | 38.16 -4.62 0.00 | 48.83 -6.79 0.00 | 55.71 -5.92 0.00 | 56.28 -7.46 0.00 | 60.55 -6.36 0.00 | 61.24 -5.91 0.00 | 62.06 -6.51 0.00 | 60.78 -7.36 0.00 | 60.77 -6.38 0.00 | 59.72 -7.16 0.00 | 59.04 -6.85 0.00 | 59.20 -7.24 0.00 | 57.56 -7.26 0.00 | 54.76 -6.98 0.00 | 53.89 -7.14 0.00 | 57.75 -7.43 0.00 | 54.86 -6.57 0.00 | 42.04 -4.36 0.00 | 39.89 -5.49 0.00 |
| INDECK___CORINTH 23802 | 41.47 1.09 0.00 | 38.40 1.01 0.05 | 36.89 1.11 0.00 | 36.50 0.99 0.00 | 36.79 1.00 0.00 | 43.89 1.11 0.00 | 57.67 2.06 0.00 | 64.21 2.59 0.00 | 66.74 3.00 0.00 | 69.92 3.01 0.00 | 70.37 3.22 0.00 | 71.25 2.67 0.00 | 70.66 2.52 0.00 | 69.56 2.42 0.00 | 68.61 1.74 0.00 | 67.54 1.65 0.00 | 68.44 1.99 0.00 | 66.64 1.82 0.00 | 63.58 1.85 0.00 | 63.04 2.01 0.00 | 67.73 2.54 0.00 | 63.83 2.40 0.00 | 48.30 1.90 0.00 | 46.92 1.54 0.00 |
| INDECK___ILION 23567 | 41.23 0.85 0.00 | 38.11 0.75 0.08 | 36.49 0.72 0.00 | 36.18 0.67 0.00 | 36.50 0.72 0.00 | 43.68 0.90 0.00 | 57.12 1.50 0.00 | 62.67 1.05 0.00 | 64.82 1.08 0.00 | 68.18 1.27 0.00 | 68.42 1.28 0.00 | 69.88 1.30 0.00 | 69.43 1.29 0.00 | 68.35 1.21 0.00 | 68.01 1.14 0.00 | 67.08 1.19 0.00 | 67.64 1.20 0.00 | 65.93 1.10 0.00 | 62.78 1.05 0.00 | 62.07 1.04 0.00 | 66.55 1.37 0.00 | 63.46 2.03 0.00 | 47.65 1.25 0.00 | 46.38 1.00 0.00 |
| INDECK___OLEAN 23982 | 35.90 -4.48 0.00 | 33.32 -4.04 0.07 | 31.91 -3.86 0.00 | 31.35 -4.15 0.00 | 31.78 -4.01 0.00 | 38.20 -4.58 0.00 | 50.28 -5.34 0.00 | 58.79 -2.83 0.00 | 59.98 -3.76 0.00 | 64.36 -2.54 0.00 | 65.33 -1.81 0.00 | 66.38 -2.19 0.00 | 65.14 -3.00 0.00 | 65.06 -2.08 0.00 | 63.73 -3.14 0.00 | 63.00 -2.90 0.00 | 63.06 -3.39 0.00 | 61.19 -3.63 0.00 | 57.90 -3.83 0.00 | 56.94 -4.09 0.00 | 61.34 -3.85 0.00 | 58.05 -3.38 0.00 | 43.71 -2.69 0.00 | 40.66 -4.72 0.00 |
| INDECK___OSWEGO 23783 | 40.14 -0.24 0.00 | 37.10 -0.26 0.08 | 35.49 -0.29 0.00 | 35.15 -0.36 0.00 | 35.50 -0.29 0.00 | 42.57 -0.21 0.00 | 55.73 0.11 0.00 | 62.36 0.74 0.00 | 64.51 0.76 0.00 | 68.11 1.20 0.00 | 68.62 1.48 0.00 | 70.09 1.51 0.00 | 69.50 1.36 0.00 | 68.62 1.48 0.00 | 68.07 1.20 0.00 | 66.95 1.05 0.00 | 67.31 0.86 0.00 | 65.47 0.65 0.00 | 62.35 0.62 0.00 | 61.52 0.49 0.00 | 66.03 0.85 0.00 | 62.23 0.80 0.00 | 46.77 0.37 0.00 | 45.10 -0.27 0.00 |
| INDECK___YERKES 23781 | 37.23 -3.15 0.00 | 34.56 -2.81 0.07 | 33.06 -2.72 0.00 | 32.45 -3.05 0.00 | 32.88 -2.90 0.00 | 38.85 -3.94 0.00 | 49.67 -5.95 0.00 | 56.75 -4.87 0.00 | 57.88 -5.86 0.00 | 62.29 -4.62 0.00 | 63.05 -4.10 0.00 | 63.98 -4.59 0.00 | 62.62 -5.52 0.00 | 62.71 -4.43 0.00 | 61.45 -5.42 0.00 | 60.82 -5.07 0.00 | 60.33 -6.11 0.00 | 58.67 -6.16 0.00 | 55.74 -5.99 0.00 | 54.87 -6.16 0.00 | 58.80 -6.39 0.00 | 55.84 -5.59 0.00 | 42.74 -3.67 0.00 | 40.48 -4.90 0.00 |
| INDIAN POINT_GT_1 24139 | 42.81 2.42 0.00 | 39.56 2.17 0.05 | 37.82 2.04 0.00 | 37.39 1.88 0.00 | 37.64 1.86 0.00 | 45.05 2.27 0.00 | 59.34 3.73 0.00 | 66.74 5.11 0.00 | 69.22 5.48 0.00 | 73.26 6.36 0.00 | 73.66 6.51 0.00 | 75.30 6.72 0.00 | 74.88 6.75 0.00 | 73.46 6.31 0.00 | 72.96 6.09 0.00 | 71.96 6.06 0.00 | 72.76 6.31 0.00 | 70.59 5.77 0.00 | 67.29 5.56 0.00 | 66.52 5.49 0.00 | 71.25 6.06 0.00 | 66.84 5.41 0.00 | 50.39 3.99 0.00 | 48.83 3.45 0.00 |
| INDIAN POINT_GT_2 23659 | 42.81 2.42 0.00 | 39.56 2.17 0.05 | 37.82 2.04 0.00 | 37.39 1.88 0.00 | 37.64 1.86 0.00 | 45.05 2.27 0.00 | 59.34 3.73 0.00 | 66.74 5.11 0.00 | 69.22 5.48 0.00 | 73.26 6.36 0.00 | 73.66 6.51 0.00 | 75.30 6.72 0.00 | 74.88 6.75 0.00 | 73.46 6.31 0.00 | 72.96 6.09 0.00 | 71.96 6.06 0.00 | 72.76 6.31 0.00 | 70.59 5.77 0.00 | 67.29 5.56 0.00 | 66.52 5.49 0.00 | 71.25 6.06 0.00 | 66.84 5.41 0.00 | 50.39 3.99 0.00 | 48.83 3.45 0.00 |
| INDIAN POINT_GT_3 24019 | 42.81 2.42 0.00 | 39.56 2.17 0.05 | 37.82 2.04 0.00 | 37.39 1.88 0.00 | 37.64 1.86 0.00 | 45.05 2.27 0.00 | 59.34 3.73 0.00 | 66.74 5.11 0.00 | 69.22 5.48 0.00 | 73.26 6.36 0.00 | 73.66 6.51 0.00 | 75.30 6.72 0.00 | 74.88 6.75 0.00 | 73.46 6.31 0.00 | 72.96 6.09 0.00 | 71.96 6.06 0.00 | 72.76 6.31 0.00 | 70.59 5.77 0.00 | 67.29 5.56 0.00 | 66.52 5.49 0.00 | 71.25 6.06 0.00 | 66.84 5.41 0.00 | 50.39 3.99 0.00 | 48.83 3.45 0.00 |
| INDIAN POINT___2 23530 | 42.48 2.10 0.00 | 39.30 1.91 0.05 | 37.57 1.79 0.00 | 37.14 1.63 0.00 | 37.39 1.61 0.00 | 44.71 1.93 0.00 | 58.90 3.28 0.00 | 66.24 4.62 0.00 | 68.71 4.97 0.00 | 72.73 5.82 0.00 | 73.12 5.98 0.00 | 74.68 6.10 0.00 | 74.34 6.20 0.00 | 72.92 5.77 0.00 | 72.42 5.55 0.00 | 71.43 5.54 0.00 | 72.23 5.78 0.00 | 70.07 5.25 0.00 | 66.79 5.06 0.00 | 66.03 5.00 0.00 | 70.66 5.48 0.00 | 66.28 4.85 0.00 | 50.02 3.62 0.00 | 48.51 3.13 0.00 |
| INDIAN POINT___3 23531 | 42.44 2.06 0.00 | 39.26 1.87 0.05 | 37.53 1.75 0.00 | 37.11 1.60 0.00 | 37.36 1.57 0.00 | 44.71 1.93 0.00 | 58.84 3.23 0.00 | 66.18 4.56 0.00 | 68.65 4.91 0.00 | 72.59 5.69 0.00 | 72.99 5.84 0.00 | 74.61 6.03 0.00 | 74.27 6.13 0.00 | 72.79 5.64 0.00 | 72.35 5.48 0.00 | 71.37 5.47 0.00 | 72.09 5.65 0.00 | 69.94 5.12 0.00 | 66.73 5.00 0.00 | 65.97 4.94 0.00 | 70.59 5.41 0.00 | 66.22 4.79 0.00 | 49.97 3.57 0.00 | 48.42 3.04 0.00 |
| IP CORINTH___1 23988 | 41.76 1.37 0.00 | 38.66 1.27 0.05 | 37.17 1.40 0.00 | 36.75 1.24 0.00 | 37.04 1.25 0.00 | 44.24 1.45 0.00 | 58.12 2.50 0.00 | 64.70 3.08 0.00 | 67.25 3.51 0.00 | 70.45 3.55 0.00 | 70.91 3.76 0.00 | 71.80 3.22 0.00 | 71.21 3.07 0.00 | 70.10 2.95 0.00 | 69.14 2.27 0.00 | 68.07 2.17 0.00 | 69.04 2.59 0.00 | 67.16 2.33 0.00 | 64.14 2.41 0.00 | 63.53 2.50 0.00 | 68.25 3.06 0.00 | 64.38 2.95 0.00 | 48.68 2.27 0.00 | 47.28 1.91 0.00 |

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| IP__TICONDEROGA 23804 | 42.85 2.46 0.00 | 39.75 2.36 0.05 | 38.28 2.50 0.00 | 37.89 2.38 0.00 | 38.14 2.36 0.00 | 45.31 2.52 0.00 | 59.40 3.78 0.00 | 65.94 4.31 0.00 | 68.52 4.78 0.00 | 72.32 5.42 0.00 | 72.79 5.64 0.00 | 74.00 5.42 0.00 | 73.39 5.25 0.00 | 72.38 5.24 0.00 | 71.42 4.55 0.00 | 70.38 4.48 0.00 | 71.43 4.98 0.00 | 69.36 4.54 0.00 | 65.87 4.14 0.00 | 65.36 4.33 0.00 | 70.14 4.95 0.00 | 65.67 4.24 0.00 | 49.70 3.29 0.00 | 48.60 3.22 0.00 |
| JARVIS____ 23743 | 40.55 0.16 0.00 | 37.48 0.11 0.08 | 35.92 0.14 0.00 | 35.62 0.11 0.00 | 35.89 0.11 0.00 | 42.91 0.13 0.00 | 55.89 0.28 0.00 | 61.99 0.37 0.00 | 64.12 0.38 0.00 | 67.37 0.47 0.00 | 67.62 0.47 0.00 | 69.06 0.48 0.00 | 68.68 0.55 0.00 | 67.62 0.47 0.00 | 67.27 0.40 0.00 | 66.29 0.40 0.00 | 66.84 0.40 0.00 | 65.21 0.39 0.00 | 62.10 0.37 0.00 | 61.40 0.37 0.00 | 65.64 0.46 0.00 | 61.86 0.43 0.00 | 46.68 0.28 0.00 | 45.56 0.18 0.00 |
| JENNISON____1 23625 | 39.74 -0.65 0.00 | 36.74 -0.64 0.07 | 35.17 -0.61 0.00 | 34.80 -0.71 0.00 | 35.14 -0.64 0.00 | 42.18 -0.60 0.00 | 55.67 0.06 0.00 | 62.73 1.11 0.00 | 64.95 1.21 0.00 | 68.71 1.81 0.00 | 69.09 1.95 0.00 | 70.57 1.99 0.00 | 69.98 1.84 0.00 | 69.03 1.88 0.00 | 68.41 1.54 0.00 | 67.35 1.45 0.00 | 67.84 1.40 0.00 | 65.93 1.10 0.00 | 62.60 0.86 0.00 | 61.88 0.85 0.00 | 66.49 1.30 0.00 | 62.54 1.11 0.00 | 46.82 0.42 0.00 | 44.88 -0.50 0.00 |
| JENNISON____2 23626 | 39.66 -0.73 0.00 | 36.70 -0.67 0.07 | 35.13 -0.64 0.00 | 34.76 -0.75 0.00 | 35.10 -0.68 0.00 | 42.14 -0.64 0.00 | 55.56 -0.06 0.00 | 62.61 0.99 0.00 | 64.82 1.08 0.00 | 68.58 1.67 0.00 | 68.96 1.81 0.00 | 70.43 1.85 0.00 | 69.84 1.70 0.00 | 68.89 1.75 0.00 | 68.28 1.40 0.00 | 67.21 1.32 0.00 | 67.71 1.26 0.00 | 65.80 0.97 0.00 | 62.53 0.80 0.00 | 61.82 0.79 0.00 | 66.36 1.17 0.00 | 62.41 0.98 0.00 | 46.77 0.37 0.00 | 44.83 -0.54 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 71.33 4.40 -26.54 | 69.63 4.01 -28.18 | 69.01 3.86 -29.37 | 68.71 3.69 -29.51 | 69.01 3.65 -29.58 | 74.04 4.41 -26.85 | 77.61 6.34 -15.65 | 85.25 8.07 -15.55 | 85.65 8.35 -13.56 | 84.70 8.76 -9.04 | 83.75 8.39 -8.21 | 82.99 8.37 -6.05 | 82.84 8.45 -6.26 | 81.86 7.99 -6.72 | 82.11 7.82 -7.42 | 81.08 7.58 -7.61 | 82.50 7.77 -8.28 | 82.49 7.26 -10.40 | 82.20 6.98 -13.50 | 82.09 6.90 -14.16 | 93.95 7.37 -21.40 | 85.76 6.88 -17.45 | 86.83 5.20 -35.23 | 75.49 5.45 -24.67 |
| KEDC PORT_JEFF_GT3 24211 | 71.33 4.40 -26.54 | 69.63 4.01 -28.18 | 69.01 3.86 -29.37 | 68.71 3.69 -29.51 | 69.01 3.65 -29.58 | 74.04 4.41 -26.85 | 77.61 6.34 -15.65 | 85.25 8.07 -15.55 | 85.65 8.35 -13.56 | 85.24 9.30 -9.04 | 83.75 8.39 -8.21 | 83.06 8.44 -6.05 | 82.91 8.52 -6.26 | 81.93 8.06 -6.72 | 82.18 7.89 -7.42 | 81.15 7.64 -7.61 | 82.50 7.77 -8.28 | 82.49 7.26 -10.40 | 82.20 6.98 -13.50 | 82.09 6.90 -14.16 | 93.95 7.37 -21.40 | 85.76 6.88 -17.45 | 86.83 5.20 -35.23 | 75.49 5.45 -24.67 |
| KEDC_GLWD_GT4 24219 | 70.19 3.27 -26.54 | 68.57 2.96 -28.18 | 57.09 2.79 -18.52 | 56.75 2.63 -18.61 | 57.05 2.61 -18.65 | 60.35 3.21 -14.36 | 68.99 5.01 -8.37 | 76.65 6.72 -8.31 | 78.13 7.14 -7.25 | 79.83 8.10 -4.83 | 79.79 8.26 -4.39 | 80.89 8.50 -3.80 | 80.07 8.59 -3.34 | 78.80 8.06 -3.59 | 78.72 7.89 -3.96 | 78.46 7.78 -4.79 | 79.65 7.97 -5.23 | 78.76 7.39 -6.55 | 77.32 7.10 -8.49 | 77.02 7.08 -8.91 | 86.37 7.69 -13.49 | 77.72 6.94 -9.35 | 70.48 5.20 -18.88 | 74.54 4.49 -24.67 |
| KEDC_GLWD_GT5 24220 | 70.19 3.27 -26.54 | 68.57 2.96 -28.18 | 57.09 2.79 -18.52 | 56.75 2.63 -18.61 | 57.05 2.61 -18.65 | 60.35 3.21 -14.36 | 68.99 5.01 -8.37 | 76.65 6.72 -8.31 | 78.13 7.14 -7.25 | 79.83 8.10 -4.83 | 79.79 8.26 -4.39 | 80.89 8.50 -3.80 | 80.07 8.59 -3.34 | 78.80 8.06 -3.59 | 78.72 7.89 -3.96 | 78.46 7.78 -4.79 | 79.65 7.97 -5.23 | 78.76 7.39 -6.55 | 77.32 7.10 -8.49 | 77.02 7.08 -8.91 | 86.37 7.69 -13.49 | 77.72 6.94 -9.35 | 70.48 5.20 -18.88 | 74.54 4.49 -24.67 |
| KENSICO____ 23655 | 43.01 2.62 0.00 | 39.79 2.40 0.05 | 38.03 2.25 0.00 | 37.60 2.10 0.00 | 37.82 2.04 0.00 | 45.26 2.48 0.00 | 59.62 4.00 0.00 | 67.11 5.48 0.00 | 69.60 5.86 0.00 | 73.66 6.76 0.00 | 74.06 6.92 0.00 | 75.71 7.13 0.00 | 75.36 7.22 0.00 | 73.86 6.71 0.00 | 73.42 6.55 0.00 | 72.35 6.46 0.00 | 73.16 6.71 0.00 | 70.98 6.16 0.00 | 67.66 5.93 0.00 | 66.89 5.86 0.00 | 71.64 6.45 0.00 | 67.21 5.77 0.00 | 50.72 4.32 0.00 | 49.10 3.72 0.00 |
| KIAC_JFK_GT1 23816 | 43.86 3.47 0.00 | 40.50 3.11 0.05 | 38.71 2.93 0.00 | 38.28 2.77 0.00 | 38.50 2.72 0.00 | 45.99 3.21 0.00 | 60.73 5.12 0.00 | 68.59 6.96 0.00 | 71.13 7.39 0.00 | 75.27 8.36 0.00 | 75.81 8.66 0.00 | 77.36 8.78 0.00 | 76.93 8.79 0.00 | 75.47 8.33 0.00 | 74.96 8.09 0.00 | 74.00 8.11 0.00 | 74.75 8.31 0.00 | 72.47 7.65 0.00 | 69.08 7.35 0.00 | 68.41 7.38 0.00 | 73.27 8.08 0.00 | 68.86 7.43 0.00 | 53.23 5.71 -1.12 | 50.32 4.95 0.00 |
| KIAC_JFK_GT2 23817 | 43.86 3.47 0.00 | 40.50 3.11 0.05 | 38.71 2.93 0.00 | 38.28 2.77 0.00 | 38.50 2.72 0.00 | 45.99 3.21 0.00 | 60.73 5.12 0.00 | 68.59 6.96 0.00 | 71.13 7.39 0.00 | 75.27 8.36 0.00 | 75.81 8.66 0.00 | 77.36 8.78 0.00 | 76.93 8.79 0.00 | 75.47 8.33 0.00 | 74.96 8.09 0.00 | 74.00 8.11 0.00 | 74.75 8.31 0.00 | 72.47 7.65 0.00 | 69.08 7.35 0.00 | 68.41 7.38 0.00 | 73.27 8.08 0.00 | 68.86 7.43 0.00 | 53.23 5.71 -1.12 | 50.32 4.95 0.00 |
| KINTIGH____ 23543 | 36.67 -3.72 0.00 | 34.00 -3.37 0.08 | 32.52 -3.26 0.00 | 31.96 -3.55 0.00 | 32.35 -3.44 0.00 | 38.25 -4.53 0.00 | 49.00 -6.62 0.00 | 55.34 -6.29 0.00 | 56.16 -7.59 0.00 | 60.15 -6.76 0.00 | 60.70 -6.45 0.00 | 62.61 -5.97 0.00 | 61.73 -6.41 0.00 | 61.24 -5.91 0.00 | 60.52 -6.35 0.00 | 59.70 -6.19 0.00 | 58.94 -7.51 0.00 | 57.37 -7.45 0.00 | 54.63 -7.10 0.00 | 53.83 -7.20 0.00 | 57.62 -7.56 0.00 | 54.61 -6.82 0.00 | 41.90 -4.50 0.00 | 40.02 -5.35 0.00 |
| LEDERLE____ 23769 | 42.89 2.50 0.00 | 39.64 2.25 0.05 | 37.89 2.11 0.00 | 37.46 1.95 0.00 | 37.72 1.93 0.00 | 45.14 2.35 0.00 | 59.45 3.84 0.00 | 66.80 5.18 0.00 | 69.29 5.55 0.00 | 73.33 6.42 0.00 | 73.79 6.65 0.00 | 75.37 6.79 0.00 | 75.02 6.88 0.00 | 73.52 6.38 0.00 | 73.09 6.22 0.00 | 72.09 6.19 0.00 | 72.82 6.38 0.00 | 70.66 5.83 0.00 | 67.35 5.62 0.00 | 66.58 5.55 0.00 | 71.31 6.13 0.00 | 66.84 5.41 0.00 | 50.44 4.04 0.00 | 48.83 3.45 0.00 |
| LINDEN COGEN____ 23786 | 43.29 2.91 0.00 | 40.01 2.62 0.05 | 38.25 2.47 0.00 | 37.82 2.31 0.00 | 37.93 2.15 0.00 | 45.56 2.78 0.00 | 60.07 4.45 0.00 | 67.78 6.16 0.00 | 70.31 6.57 0.00 | 74.40 7.49 0.00 | 74.87 7.72 0.00 | 76.46 7.89 0.00 | 76.11 7.97 0.00 | 74.60 7.45 0.00 | 74.16 7.29 0.00 | 73.15 7.25 0.00 | 73.89 7.44 0.00 | 71.69 6.87 0.00 | 68.40 6.67 0.00 | 67.62 6.59 0.00 | 72.35 7.17 0.00 | 67.94 6.51 0.00 | 51.27 4.87 0.00 | 49.55 4.17 0.00 |
| LIPA_MISC_IPP 23656 | 71.41 4.48 -26.54 | 69.71 4.08 -28.18 | 69.09 3.90 -29.42 | 68.80 3.73 -29.56 | 69.13 3.72 -29.62 | 74.23 4.53 -26.92 | 77.81 6.51 -15.69 | 85.47 8.26 -15.59 | 85.75 8.41 -13.60 | 85.46 9.50 -9.06 | 84.64 9.27 -8.23 | 83.89 9.26 -6.06 | 83.74 9.34 -6.27 | 82.82 8.93 -6.74 | 83.00 8.69 -7.43 | 81.95 8.43 -7.62 | 83.38 8.64 -8.29 | 83.35 8.10 -10.42 | 82.97 7.72 -13.52 | 82.85 7.63 -14.19 | 94.90 8.28 -21.43 | 86.79 7.86 -17.49 | 87.70 5.99 -35.31 | 75.67 5.63 -24.67 |
| LITTLE FALLS____HYD 24013 | 42.16 1.78 0.00 | 38.94 1.57 0.08 | 37.24 1.47 0.00 | 36.93 1.42 0.00 | 37.25 1.47 0.00 | 44.66 1.88 0.00 | 58.56 2.95 0.00 | 64.83 3.20 0.00 | 67.06 3.31 0.00 | 70.58 3.68 0.00 | 70.84 3.69 0.00 | 72.35 3.77 0.00 | 71.89 3.75 0.00 | 70.77 3.63 0.00 | 70.42 3.54 0.00 | 69.46 3.56 0.00 | 70.03 3.59 0.00 | 68.26 3.44 0.00 | 65.00 3.27 0.00 | 64.26 3.23 0.00 | 68.90 3.72 0.00 | 65.42 3.99 0.00 | 49.00 2.60 0.00 | 47.51 2.13 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| LONG_LAKE_PHOENIX 24014 | 39.94 -0.44 0.00 | 36.92 -0.45 0.08 | 35.31 -0.47 0.00 | 34.98 -0.53 0.00 | 35.32 -0.47 0.00 | 42.31 -0.47 0.00 | 55.45 -0.17 0.00 | 62.05 0.43 0.00 | 64.12 0.38 0.00 | 67.71 0.80 0.00 | 68.22 1.07 0.00 | 69.67 1.10 0.00 | 69.09 0.95 0.00 | 68.22 1.07 0.00 | 67.61 0.74 0.00 | 66.56 0.66 0.00 | 66.91 0.47 0.00 | 65.08 0.26 0.00 | 61.98 0.25 0.00 | 61.21 0.18 0.00 | 65.64 0.46 0.00 | 61.86 0.43 0.00 | 46.54 0.14 0.00 | 44.92 -0.45 0.00 |
| LOVETT___3 23632 | 42.28 1.90 0.00 | 39.11 1.72 0.05 | 37.42 1.65 0.00 | 36.96 1.46 0.00 | 37.21 1.43 0.00 | 44.45 1.67 0.00 | 58.40 2.78 0.00 | 65.69 4.07 0.00 | 68.14 4.40 0.00 | 72.06 5.15 0.00 | 72.52 5.37 0.00 | 74.06 5.49 0.00 | 73.73 5.59 0.00 | 72.32 5.17 0.00 | 71.82 4.95 0.00 | 70.84 4.94 0.00 | 71.63 5.18 0.00 | 69.49 4.67 0.00 | 66.24 4.51 0.00 | 65.49 4.46 0.00 | 70.07 4.89 0.00 | 65.79 4.36 0.00 | 49.60 3.20 0.00 | 48.10 2.72 0.00 |
| LOVETT___4 23642 | 42.56 2.18 0.00 | 39.38 1.98 0.05 | 37.64 1.86 0.00 | 37.21 1.70 0.00 | 37.47 1.68 0.00 | 44.75 1.97 0.00 | 58.84 3.23 0.00 | 66.18 4.56 0.00 | 68.65 4.91 0.00 | 72.59 5.69 0.00 | 73.05 5.91 0.00 | 74.61 6.03 0.00 | 74.27 6.13 0.00 | 72.85 5.71 0.00 | 72.35 5.48 0.00 | 71.37 5.47 0.00 | 72.09 5.65 0.00 | 70.01 5.19 0.00 | 66.73 5.00 0.00 | 65.97 4.94 0.00 | 70.59 5.41 0.00 | 66.22 4.79 0.00 | 49.97 3.57 0.00 | 48.42 3.04 0.00 |
| LOVETT___5 23593 | 42.56 2.18 0.00 | 39.38 1.98 0.05 | 37.64 1.86 0.00 | 37.21 1.70 0.00 | 37.47 1.68 0.00 | 44.75 1.97 0.00 | 58.84 3.23 0.00 | 66.18 4.56 0.00 | 68.65 4.91 0.00 | 72.59 5.69 0.00 | 73.05 5.91 0.00 | 74.61 6.03 0.00 | 74.27 6.13 0.00 | 72.85 5.71 0.00 | 72.35 5.48 0.00 | 71.37 5.47 0.00 | 72.09 5.65 0.00 | 70.01 5.19 0.00 | 66.73 5.00 0.00 | 65.97 4.94 0.00 | 70.59 5.41 0.00 | 66.22 4.79 0.00 | 49.97 3.57 0.00 | 48.42 3.04 0.00 |
| LOWER RAQUET___HYD 24057 | 39.78 -0.61 0.00 | 36.81 -0.56 0.07 | 35.20 -0.57 0.00 | 35.19 -0.32 0.00 | 35.43 -0.36 0.00 | 42.44 -0.34 0.00 | 54.84 -0.78 0.00 | 59.34 -2.28 0.00 | 61.25 -2.49 0.00 | 63.69 -3.21 0.00 | 64.26 -2.89 0.00 | 65.42 -3.15 0.00 | 64.94 -3.20 0.00 | 65.27 -1.88 0.00 | 65.07 -1.81 0.00 | 64.05 -1.85 0.00 | 64.65 -1.79 0.00 | 62.55 -2.27 0.00 | 59.14 -2.59 0.00 | 58.47 -2.56 0.00 | 62.06 -3.13 0.00 | 58.97 -2.46 0.00 | 44.59 -1.81 0.00 | 44.47 -0.91 0.00 |
| LOWER___HUDSON 24059 | 42.00 1.62 0.00 | 38.89 1.50 0.05 | 37.31 1.54 0.00 | 36.89 1.38 0.00 | 37.18 1.40 0.00 | 44.36 1.58 0.00 | 58.12 2.50 0.00 | 64.70 3.08 0.00 | 67.12 3.38 0.00 | 70.79 3.88 0.00 | 71.11 3.96 0.00 | 72.56 3.98 0.00 | 72.09 3.95 0.00 | 70.91 3.76 0.00 | 70.28 3.41 0.00 | 69.26 3.36 0.00 | 70.03 3.59 0.00 | 68.13 3.31 0.00 | 64.76 3.02 0.00 | 64.14 3.11 0.00 | 68.70 3.52 0.00 | 64.44 3.01 0.00 | 48.81 2.41 0.00 | 47.51 2.13 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 40.55 0.16 0.00 | 37.48 0.11 0.07 | 35.85 0.07 0.00 | 35.65 0.14 0.00 | 35.96 0.18 0.00 | 43.12 0.34 0.00 | 56.28 0.67 0.00 | 61.68 0.06 0.00 | 63.87 0.13 0.00 | 66.97 0.07 0.00 | 67.55 0.40 0.00 | 68.85 0.27 0.00 | 68.41 0.27 0.00 | 68.15 1.01 0.00 | 67.67 0.80 0.00 | 66.62 0.72 0.00 | 67.11 0.66 0.00 | 64.95 0.13 0.00 | 61.67 -0.06 0.00 | 60.91 -0.12 0.00 | 65.05 -0.13 0.00 | 61.49 0.06 0.00 | 46.08 -0.32 0.00 | 45.29 -0.09 0.00 |
| MG INDUSTRY___DRP 24185 | 41.84 1.45 0.00 | 38.74 1.35 0.05 | 37.10 1.32 0.00 | 36.72 1.21 0.00 | 36.96 1.18 0.00 | 44.19 1.41 0.00 | 57.84 2.22 0.00 | 64.46 2.83 0.00 | 66.74 3.00 0.00 | 70.45 3.55 0.00 | 70.10 2.95 0.00 | 71.60 3.02 0.00 | 71.27 3.13 0.00 | 70.03 2.89 0.00 | 69.61 2.74 0.00 | 68.60 2.70 0.00 | 69.24 2.79 0.00 | 67.35 2.53 0.00 | 64.08 2.35 0.00 | 63.41 2.38 0.00 | 67.86 2.67 0.00 | 63.70 2.27 0.00 | 48.63 2.23 0.00 | 47.28 1.91 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 40.55 0.16 0.00 | 37.48 0.11 0.07 | 35.85 0.07 0.00 | 35.65 0.14 0.00 | 35.96 0.18 0.00 | 43.12 0.34 0.00 | 56.28 0.67 0.00 | 61.68 0.06 0.00 | 63.87 0.13 0.00 | 66.97 0.07 0.00 | 67.55 0.40 0.00 | 68.85 0.27 0.00 | 68.41 0.27 0.00 | 68.15 1.01 0.00 | 67.67 0.80 0.00 | 66.62 0.72 0.00 | 67.11 0.66 0.00 | 64.95 0.13 0.00 | 61.67 -0.06 0.00 | 60.91 -0.12 0.00 | 65.05 -0.13 0.00 | 61.49 0.06 0.00 | 46.08 -0.32 0.00 | 45.29 -0.09 0.00 |
| MID___RAQUETTE_HYD 23851 | 39.78 -0.61 0.00 | 36.81 -0.56 0.07 | 35.20 -0.57 0.00 | 35.19 -0.32 0.00 | 35.43 -0.36 0.00 | 42.44 -0.34 0.00 | 54.84 -0.78 0.00 | 59.34 -2.28 0.00 | 61.25 -2.49 0.00 | 63.69 -3.21 0.00 | 64.26 -2.89 0.00 | 65.42 -3.15 0.00 | 64.94 -3.20 0.00 | 65.27 -1.88 0.00 | 65.07 -1.81 0.00 | 64.05 -1.85 0.00 | 64.65 -1.79 0.00 | 62.55 -2.27 0.00 | 59.14 -2.59 0.00 | 58.47 -2.56 0.00 | 62.06 -3.13 0.00 | 58.97 -2.46 0.00 | 44.59 -1.81 0.00 | 44.47 -0.91 0.00 |
| MILLIKEN___1 23584 | 38.00 -2.38 0.00 | 35.16 -2.21 0.07 | 33.63 -2.15 0.00 | 33.27 -2.24 0.00 | 33.64 -2.15 0.00 | 40.22 -2.57 0.00 | 52.78 -2.84 0.00 | 59.34 -2.28 0.00 | 61.38 -2.36 0.00 | 64.96 -1.94 0.00 | 65.40 -1.75 0.00 | 66.86 -1.71 0.00 | 66.16 -1.98 0.00 | 65.33 -1.81 0.00 | 64.73 -2.14 0.00 | 63.72 -2.17 0.00 | 63.99 -2.46 0.00 | 62.23 -2.59 0.00 | 59.14 -2.59 0.00 | 58.41 -2.62 0.00 | 62.77 -2.41 0.00 | 59.10 -2.33 0.00 | 44.36 -2.04 0.00 | 42.56 -2.81 0.00 |
| MILLIKEN___2 23585 | 38.16 -2.22 0.00 | 35.31 -2.06 0.07 | 33.77 -2.00 0.00 | 33.45 -2.06 0.00 | 33.78 -2.00 0.00 | 40.39 -2.40 0.00 | 53.06 -2.56 0.00 | 59.65 -1.97 0.00 | 61.70 -2.04 0.00 | 65.30 -1.61 0.00 | 65.74 -1.41 0.00 | 67.21 -1.37 0.00 | 66.44 -1.70 0.00 | 65.67 -1.48 0.00 | 65.07 -1.81 0.00 | 64.05 -1.85 0.00 | 64.32 -2.13 0.00 | 62.55 -2.27 0.00 | 59.45 -2.28 0.00 | 58.71 -2.32 0.00 | 63.10 -2.09 0.00 | 59.40 -2.03 0.00 | 44.59 -1.81 0.00 | 42.79 -2.59 0.00 |
| MILLIKEN___DIESEL 23629 | 38.16 -2.22 0.00 | 35.31 -2.06 0.07 | 33.77 -2.00 0.00 | 33.45 -2.06 0.00 | 33.78 -2.00 0.00 | 40.39 -2.40 0.00 | 53.06 -2.56 0.00 | 59.65 -1.97 0.00 | 61.70 -2.04 0.00 | 65.30 -1.61 0.00 | 65.74 -1.41 0.00 | 67.21 -1.37 0.00 | 66.44 -1.70 0.00 | 65.67 -1.48 0.00 | 65.07 -1.81 0.00 | 64.05 -1.85 0.00 | 64.32 -2.13 0.00 | 62.55 -2.27 0.00 | 59.45 -2.28 0.00 | 58.71 -2.32 0.00 | 63.10 -2.09 0.00 | 59.40 -2.03 0.00 | 44.59 -1.81 0.00 | 42.79 -2.59 0.00 |
| MODEL_CITY_ENERGY 24167 | 36.83 -3.55 0.00 | 34.18 -3.18 0.07 | 32.70 -3.08 0.00 | 32.06 -3.44 0.00 | 32.49 -3.29 0.00 | 38.29 -4.49 0.00 | 48.83 -6.79 0.00 | 55.58 -6.04 0.00 | 55.90 -7.84 0.00 | 60.21 -6.69 0.00 | 60.90 -6.24 0.00 | 61.72 -6.86 0.00 | 60.44 -7.70 0.00 | 60.50 -6.65 0.00 | 59.38 -7.49 0.00 | 58.71 -7.18 0.00 | 59.00 -7.44 0.00 | 57.37 -7.45 0.00 | 54.57 -7.16 0.00 | 53.71 -7.32 0.00 | 57.56 -7.63 0.00 | 54.67 -6.76 0.00 | 41.99 -4.41 0.00 | 39.89 -5.49 0.00 |
| MOHAWK_PAPER___DRP 24187 | 42.16 1.78 0.00 | 39.00 1.61 0.05 | 37.42 1.65 0.00 | 37.00 1.49 0.00 | 37.29 1.50 0.00 | 44.58 1.80 0.00 | 58.40 2.78 0.00 | 65.01 3.39 0.00 | 67.44 3.70 0.00 | 71.19 4.28 0.00 | 71.51 4.36 0.00 | 72.97 4.39 0.00 | 72.57 4.43 0.00 | 71.38 4.23 0.00 | 70.82 3.95 0.00 | 69.78 3.89 0.00 | 70.50 4.05 0.00 | 68.58 3.76 0.00 | 65.13 3.40 0.00 | 64.51 3.48 0.00 | 69.03 3.85 0.00 | 64.81 3.38 0.00 | 49.05 2.64 0.00 | 47.69 2.31 0.00 |
| MONGAUP___HYD 23641 | 42.32 1.94 0.00 | 39.19 1.80 0.05 | 37.46 1.68 0.00 | 37.07 1.56 0.00 | 37.32 1.54 0.00 | 44.66 1.88 0.00 | 58.84 3.23 0.00 | 65.63 4.01 0.00 | 68.14 4.40 0.00 | 71.99 5.08 0.00 | 72.45 5.30 0.00 | 74.06 5.49 0.00 | 73.66 5.52 0.00 | 72.18 5.04 0.00 | 71.75 4.88 0.00 | 70.77 4.88 0.00 | 71.43 4.98 0.00 | 69.30 4.47 0.00 | 66.11 4.38 0.00 | 65.36 4.33 0.00 | 70.01 4.82 0.00 | 65.55 4.12 0.00 | 49.56 3.16 0.00 | 47.92 2.54 0.00 |

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| MONTAUK___DIESEL 23721 | 72.90 5.98 -26.54 | 70.98 5.35 -28.18 | 70.35 5.15 -29.42 | 70.04 4.97 -29.56 | 70.31 4.90 -29.62 | 75.83 6.16 -26.89 | 80.13 8.84 -15.67 | 88.47 11.28 -15.57 | 88.98 11.66 -13.58 | 88.93 12.98 -9.05 | 88.33 12.96 -8.22 | 87.66 13.03 -6.05 | 87.48 13.08 -6.26 | 86.50 12.62 -6.73 | 86.60 12.30 -7.42 | 85.50 11.99 -7.61 | 87.02 12.29 -8.29 | 86.84 11.60 -10.41 | 86.10 10.86 -13.51 | 85.95 10.74 -14.17 | 98.42 11.80 -21.43 | 89.98 11.06 -17.49 | 89.93 8.21 -35.31 | 77.49 7.44 -24.67 |
| N SALMON___HYD 24042 | 39.58 -0.81 0.00 | 36.62 -0.75 0.07 | 35.06 -0.72 0.00 | 35.05 -0.46 0.00 | 35.25 -0.54 0.00 | 42.18 -0.60 0.00 | 54.39 -1.22 0.00 | 59.28 -2.34 0.00 | 61.32 -2.42 0.00 | 63.76 -3.14 0.00 | 64.06 -3.09 0.00 | 65.35 -3.22 0.00 | 64.94 -3.20 0.00 | 64.39 -2.75 0.00 | 64.40 -2.47 0.00 | 63.39 -2.50 0.00 | 63.92 -2.52 0.00 | 62.43 -2.40 0.00 | 59.39 -2.35 0.00 | 58.65 -2.38 0.00 | 62.38 -2.80 0.00 | 59.04 -2.40 0.00 | 44.59 -1.81 0.00 | 44.29 -1.09 0.00 |
| N.E._GEN_SANDY PD 24062 | 42.12 1.74 0.00 | 39.00 1.61 0.05 | 37.39 1.61 0.00 | 37.00 1.49 0.00 | 37.25 1.47 0.00 | 44.45 1.67 0.00 | 58.23 2.61 0.00 | 64.95 3.33 0.00 | 67.31 3.57 0.00 | 71.12 4.22 0.00 | 71.44 4.30 0.00 | 72.90 4.32 0.00 | 72.50 4.36 0.00 | 71.31 4.16 0.00 | 70.75 3.88 0.00 | 69.72 3.82 0.00 | 70.50 4.05 0.00 | 68.52 3.69 0.00 | 65.19 3.46 0.00 | 64.51 3.48 0.00 | 69.10 3.91 0.00 | 64.81 3.38 0.00 | 49.00 2.60 0.00 | 47.74 2.36 0.00 |
| NARROWS_GT1_1 24228 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| NARROWS_GT1_2 24229 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| NARROWS_GT1_3 24230 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| NARROWS_GT1_4 24231 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| NARROWS_GT1_5 24232 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| NARROWS_GT1_6 24233 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| NARROWS_GT1_7 24234 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| NARROWS_GT1_8 24235 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| NARROWS_GT2_1 24236 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| NARROWS_GT2_2 24237 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| NARROWS_GT2_3 24238 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| NARROWS_GT2_4 24239 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| NARROWS_GT2_5 24240 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| NARROWS_GT2_6 24241 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| NARROWS_GT2_7 24242 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| NARROWS_GT2_8 24243 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 42.08 1.70 0.00 | 38.96 1.57 0.05 | 37.39 1.61 0.00 | 37.00 1.49 0.00 | 37.29 1.50 0.00 | 44.49 1.71 0.00 | 58.34 2.73 0.00 | 65.01 3.39 0.00 | 67.44 3.70 0.00 | 71.12 4.22 0.00 | 71.44 4.30 0.00 | 72.83 4.25 0.00 | 72.36 4.22 0.00 | 71.17 4.03 0.00 | 70.48 3.61 0.00 | 69.46 3.56 0.00 | 70.23 3.79 0.00 | 68.32 3.50 0.00 | 64.94 3.21 0.00 | 64.33 3.30 0.00 | 68.96 3.78 0.00 | 64.75 3.32 0.00 | 49.00 2.60 0.00 | 47.65 2.27 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 37.72 -2.67 0.00 | 34.93 -2.43 0.08 | 33.42 -2.36 0.00 | 32.99 -2.52 0.00 | 33.35 -2.43 0.00 | 39.70 -3.08 0.00 | 51.33 -4.28 0.00 | 57.74 -3.88 0.00 | 59.15 -4.59 0.00 | 62.89 -4.01 0.00 | 63.32 -3.83 0.00 | 64.81 -3.77 0.00 | 63.98 -4.16 0.00 | 63.39 -3.76 0.00 | 62.73 -4.15 0.00 | 61.81 -4.09 0.00 | 61.86 -4.58 0.00 | 60.22 -4.60 0.00 | 57.29 -4.44 0.00 | 56.51 -4.52 0.00 | 60.56 -4.63 0.00 | 57.25 -4.18 0.00 | 43.62 -2.78 0.00 | 41.84 -3.54 0.00 |
| NEG CENTRAL___DRP 24199 | 38.24 -2.14 0.00 | 35.46 -1.91 0.07 | 33.92 -1.86 0.00 | 33.56 -1.95 0.00 | 33.89 -1.90 0.00 | 40.43 -2.35 0.00 | 52.78 -2.84 0.00 | 59.40 -2.22 0.00 | 61.19 -2.55 0.00 | 64.76 -2.14 0.00 | 65.20 -1.95 0.00 | 66.66 -1.92 0.00 | 65.96 -2.18 0.00 | 65.20 -1.95 0.00 | 64.60 -2.27 0.00 | 63.59 -2.31 0.00 | 63.85 -2.59 0.00 | 62.17 -2.66 0.00 | 59.08 -2.65 0.00 | 58.34 -2.69 0.00 | 62.64 -2.54 0.00 | 59.04 -2.40 0.00 | 44.59 -1.81 0.00 | 42.74 -2.63 0.00 |
| NEG CENTRAL___INDECK 23768 | 39.37 -1.01 0.00 | 36.51 -0.86 0.07 | 34.92 -0.86 0.00 | 34.48 -1.03 0.00 | 34.89 -0.89 0.00 | 41.71 -1.07 0.00 | 54.45 -1.17 0.00 | 61.87 0.25 0.00 | 63.49 -0.25 0.00 | 67.51 0.60 0.00 | 68.02 0.87 0.00 | 69.61 1.03 0.00 | 68.55 0.41 0.00 | 68.02 0.87 0.00 | 67.14 0.27 0.00 | 66.16 0.26 0.00 | 66.18 -0.27 0.00 | 64.31 -0.52 0.00 | 61.05 -0.68 0.00 | 60.24 -0.79 0.00 | 64.73 -0.46 0.00 | 61.12 -0.31 0.00 | 46.22 -0.19 0.00 | 43.92 -1.45 0.00 |
| NEG CENTRAL___SENECA 23627 | 38.00 -2.38 0.00 | 35.27 -2.10 0.07 | 33.74 -2.04 0.00 | 33.34 -2.17 0.00 | 33.71 -2.08 0.00 | 40.13 -2.65 0.00 | 52.33 -3.28 0.00 | 59.16 -2.46 0.00 | 60.87 -2.87 0.00 | 64.56 -2.34 0.00 | 65.00 -2.15 0.00 | 66.45 -2.13 0.00 | 65.75 -2.38 0.00 | 65.00 -2.15 0.00 | 64.33 -2.54 0.00 | 63.39 -2.50 0.00 | 63.59 -2.86 0.00 | 61.84 -2.98 0.00 | 58.77 -2.96 0.00 | 57.98 -3.05 0.00 | 62.32 -2.87 0.00 | 58.79 -2.64 0.00 | 44.41 -2.00 0.00 | 42.38 -2.99 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 38.61 -1.78 0.00 | 35.68 -1.68 0.07 | 34.17 -1.61 0.00 | 33.80 -1.70 0.00 | 34.14 -1.65 0.00 | 40.81 -1.97 0.00 | 53.39 -2.22 0.00 | 60.08 -1.54 0.00 | 61.89 -1.85 0.00 | 65.57 -1.34 0.00 | 66.00 -1.14 0.00 | 67.48 -1.10 0.00 | 66.78 -1.36 0.00 | 66.00 -1.14 0.00 | 65.40 -1.47 0.00 | 64.38 -1.52 0.00 | 64.58 -1.86 0.00 | 62.88 -1.94 0.00 | 59.82 -1.91 0.00 | 59.02 -2.01 0.00 | 63.36 -1.83 0.00 | 59.77 -1.66 0.00 | 45.06 -1.35 0.00 | 43.24 -2.13 0.00 |
| NEG MILLWOOD___DRP 24198 | 42.93 2.54 0.00 | 39.75 2.36 0.05 | 37.99 2.22 0.00 | 37.60 2.10 0.00 | 37.89 2.11 0.00 | 45.31 2.52 0.00 | 59.73 4.12 0.00 | 67.23 5.61 0.00 | 69.60 5.86 0.00 | 73.66 6.76 0.00 | 74.13 6.98 0.00 | 75.78 7.20 0.00 | 75.36 7.22 0.00 | 73.86 6.71 0.00 | 73.36 6.49 0.00 | 72.35 6.46 0.00 | 73.09 6.64 0.00 | 70.92 6.09 0.00 | 67.66 5.93 0.00 | 66.89 5.86 0.00 | 71.64 6.45 0.00 | 67.14 5.71 0.00 | 50.67 4.27 0.00 | 49.05 3.68 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 38.93 -1.45 0.00 | 36.06 -1.31 0.07 | 34.49 -1.29 0.00 | 34.48 -1.03 0.00 | 34.67 -1.11 0.00 | 41.50 -1.28 0.00 | 53.39 -2.22 0.00 | 58.23 -3.39 0.00 | 60.36 -3.38 0.00 | 62.82 -4.08 0.00 | 62.98 -4.16 0.00 | 64.39 -4.18 0.00 | 63.98 -4.16 0.00 | 63.18 -3.96 0.00 | 63.19 -3.68 0.00 | 62.21 -3.69 0.00 | 62.79 -3.65 0.00 | 61.45 -3.37 0.00 | 58.52 -3.21 0.00 | 57.86 -3.17 0.00 | 61.53 -3.65 0.00 | 58.18 -3.26 0.00 | 43.94 -2.46 0.00 | 43.56 -1.82 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 39.41 -0.97 0.00 | 36.51 -0.86 0.07 | 34.92 -0.86 0.00 | 34.90 -0.60 0.00 | 35.14 -0.64 0.00 | 42.01 -0.77 0.00 | 54.11 -1.50 0.00 | 59.10 -2.53 0.00 | 61.19 -2.55 0.00 | 63.63 -3.28 0.00 | 63.86 -3.29 0.00 | 65.15 -3.43 0.00 | 64.73 -3.41 0.00 | 63.99 -3.16 0.00 | 64.00 -2.88 0.00 | 63.00 -2.90 0.00 | 63.59 -2.86 0.00 | 62.23 -2.59 0.00 | 59.26 -2.47 0.00 | 58.59 -2.44 0.00 | 62.32 -2.87 0.00 | 58.85 -2.58 0.00 | 44.45 -1.95 0.00 | 44.11 -1.27 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 39.17 -1.21 0.00 | 36.28 -1.09 0.07 | 34.70 -1.07 0.00 | 34.69 -0.82 0.00 | 34.92 -0.86 0.00 | 41.76 -1.03 0.00 | 53.78 -1.84 0.00 | 58.66 -2.96 0.00 | 60.87 -2.87 0.00 | 63.29 -3.61 0.00 | 63.52 -3.63 0.00 | 64.87 -3.70 0.00 | 64.46 -3.68 0.00 | 63.65 -3.49 0.00 | 63.66 -3.21 0.00 | 62.67 -3.23 0.00 | 63.26 -3.19 0.00 | 61.91 -2.92 0.00 | 58.95 -2.78 0.00 | 58.28 -2.75 0.00 | 61.99 -3.19 0.00 | 58.61 -2.83 0.00 | 44.27 -2.13 0.00 | 43.88 -1.50 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 39.17 -1.21 0.00 | 36.28 -1.09 0.07 | 34.70 -1.07 0.00 | 34.69 -0.82 0.00 | 34.92 -0.86 0.00 | 41.76 -1.03 0.00 | 53.78 -1.84 0.00 | 58.66 -2.96 0.00 | 60.87 -2.87 0.00 | 63.29 -3.61 0.00 | 63.52 -3.63 0.00 | 64.87 -3.70 0.00 | 64.46 -3.68 0.00 | 63.65 -3.49 0.00 | 63.66 -3.21 0.00 | 62.67 -3.23 0.00 | 63.26 -3.19 0.00 | 61.91 -2.92 0.00 | 58.95 -2.78 0.00 | 58.28 -2.75 0.00 | 61.99 -3.19 0.00 | 58.61 -2.83 0.00 | 44.27 -2.13 0.00 | 43.88 -1.50 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 39.17 -1.21 0.00 | 36.28 -1.09 0.07 | 34.70 -1.07 0.00 | 34.69 -0.82 0.00 | 34.92 -0.86 0.00 | 41.76 -1.03 0.00 | 53.78 -1.84 0.00 | 58.66 -2.96 0.00 | 60.87 -2.87 0.00 | 63.29 -3.61 0.00 | 63.52 -3.63 0.00 | 64.87 -3.70 0.00 | 64.46 -3.68 0.00 | 63.65 -3.49 0.00 | 63.66 -3.21 0.00 | 62.67 -3.23 0.00 | 63.26 -3.19 0.00 | 61.91 -2.92 0.00 | 58.95 -2.78 0.00 | 58.28 -2.75 0.00 | 61.99 -3.19 0.00 | 58.61 -2.83 0.00 | 44.27 -2.13 0.00 | 43.88 -1.50 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 36.75 -3.63 0.00 | 34.11 -3.26 0.07 | 32.63 -3.15 0.00 | 32.03 -3.48 0.00 | 32.46 -3.33 0.00 | 38.29 -4.49 0.00 | 48.83 -6.79 0.00 | 55.65 -5.98 0.00 | 55.90 -7.84 0.00 | 60.21 -6.69 0.00 | 60.90 -6.24 0.00 | 61.79 -6.79 0.00 | 60.51 -7.63 0.00 | 60.57 -6.58 0.00 | 59.38 -7.49 0.00 | 58.78 -7.12 0.00 | 59.07 -7.38 0.00 | 57.43 -7.39 0.00 | 54.63 -7.10 0.00 | 53.77 -7.26 0.00 | 57.62 -7.56 0.00 | 54.67 -6.76 0.00 | 41.99 -4.41 0.00 | 39.89 -5.49 0.00 |

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| NEG WEST___LANCASTR 23811 | 37.11 -3.27 0.00 | 34.45 -2.92 0.07 | 32.95 -2.83 0.00 | 32.35 -3.16 0.00 | 32.78 -3.01 0.00 | 38.80 -3.98 0.00 | 49.83 -5.78 0.00 | 57.19 -4.44 0.00 | 57.94 -5.80 0.00 | 62.36 -4.55 0.00 | 63.18 -3.96 0.00 | 64.12 -4.46 0.00 | 62.76 -5.38 0.00 | 62.85 -4.30 0.00 | 61.59 -5.28 0.00 | 60.89 -5.01 0.00 | 60.93 -5.51 0.00 | 59.25 -5.57 0.00 | 56.30 -5.43 0.00 | 55.35 -5.68 0.00 | 59.38 -5.80 0.00 | 56.33 -5.10 0.00 | 42.97 -3.43 0.00 | 40.61 -4.76 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 38.69 -1.70 0.00 | 35.80 -1.57 0.07 | 34.27 -1.50 0.00 | 33.91 -1.60 0.00 | 34.24 -1.54 0.00 | 41.11 -1.67 0.00 | 54.28 -1.33 0.00 | 61.44 -0.18 0.00 | 63.36 -0.38 0.00 | 66.97 0.07 0.00 | 67.35 0.20 0.00 | 68.71 0.14 0.00 | 68.21 0.07 0.00 | 67.28 0.13 0.00 | 66.67 -0.20 0.00 | 65.70 -0.20 0.00 | 66.18 -0.27 0.00 | 64.37 -0.45 0.00 | 61.11 -0.62 0.00 | 60.42 -0.61 0.00 | 64.86 -0.33 0.00 | 61.06 -0.37 0.00 | 45.98 -0.42 0.00 | 43.92 -1.45 0.00 |
| NEG___GEN_MONROE 24207 | 38.12 -2.26 0.00 | 35.31 -2.06 0.08 | 33.77 -2.00 0.00 | 33.27 -2.24 0.00 | 33.67 -2.11 0.00 | 40.04 -2.74 0.00 | 51.61 -4.00 0.00 | 58.42 -3.20 0.00 | 59.47 -4.27 0.00 | 63.56 -3.35 0.00 | 64.12 -3.02 0.00 | 65.49 -3.09 0.00 | 64.46 -3.68 0.00 | 64.12 -3.02 0.00 | 63.19 -3.68 0.00 | 62.34 -3.56 0.00 | 62.46 -3.99 0.00 | 60.67 -4.15 0.00 | 57.72 -4.01 0.00 | 56.88 -4.15 0.00 | 61.01 -4.17 0.00 | 57.68 -3.75 0.00 | 44.08 -2.32 0.00 | 42.06 -3.31 0.00 |
| NEPA___ENERGY 23901 | 33.32 -7.07 0.00 | 30.89 -6.48 0.07 | 29.59 -6.19 0.00 | 29.15 -6.36 0.00 | 29.49 -6.30 0.00 | 35.85 -6.93 0.00 | 48.27 -7.34 0.00 | 56.45 -5.18 0.00 | 57.75 -5.99 0.00 | 61.49 -5.42 0.00 | 62.11 -5.04 0.00 | 63.23 -5.35 0.00 | 62.55 -5.59 0.00 | 61.98 -5.17 0.00 | 61.05 -5.82 0.00 | 60.23 -5.67 0.00 | 60.60 -5.85 0.00 | 58.86 -5.96 0.00 | 55.50 -6.23 0.00 | 54.87 -6.16 0.00 | 59.19 -6.00 0.00 | 55.90 -5.53 0.00 | 42.09 -4.32 0.00 | 38.71 -6.67 0.00 |
| NEVERSINK___HYD 23608 | 41.88 1.49 0.00 | 38.74 1.35 0.05 | 37.06 1.29 0.00 | 36.68 1.17 0.00 | 36.96 1.18 0.00 | 44.19 1.41 0.00 | 58.12 2.50 0.00 | 64.95 3.33 0.00 | 67.37 3.63 0.00 | 71.19 4.28 0.00 | 71.51 4.36 0.00 | 73.10 4.53 0.00 | 72.70 4.57 0.00 | 71.38 4.23 0.00 | 70.95 4.08 0.00 | 69.98 4.09 0.00 | 70.63 4.19 0.00 | 68.58 3.76 0.00 | 65.37 3.64 0.00 | 64.63 3.60 0.00 | 69.23 4.04 0.00 | 64.93 3.50 0.00 | 49.00 2.60 0.00 | 47.46 2.09 0.00 |
| NEWTON___FALLS_HYD 23847 | 40.55 0.16 0.00 | 37.48 0.11 0.07 | 35.85 0.07 0.00 | 35.65 0.14 0.00 | 35.96 0.18 0.00 | 43.12 0.34 0.00 | 56.28 0.67 0.00 | 61.68 0.06 0.00 | 63.87 0.13 0.00 | 66.97 0.07 0.00 | 67.55 0.40 0.00 | 68.85 0.27 0.00 | 68.41 0.27 0.00 | 68.15 1.01 0.00 | 67.67 0.80 0.00 | 66.62 0.72 0.00 | 67.11 0.66 0.00 | 64.95 0.13 0.00 | 61.67 -0.06 0.00 | 60.91 -0.12 0.00 | 65.05 -0.13 0.00 | 61.49 0.06 0.00 | 46.08 -0.32 0.00 | 45.29 -0.09 0.00 |
| NIAGARA___ 23760 | 36.71 -3.67 0.00 | 34.07 -3.29 0.07 | 32.56 -3.22 0.00 | 31.96 -3.55 0.00 | 32.38 -3.40 0.00 | 38.12 -4.66 0.00 | 48.61 -7.01 0.00 | 55.09 -6.53 0.00 | 55.58 -8.16 0.00 | 59.75 -7.16 0.00 | 60.36 -6.78 0.00 | 61.17 -7.41 0.00 | 59.96 -8.18 0.00 | 59.96 -7.18 0.00 | 58.91 -7.96 0.00 | 58.19 -7.71 0.00 | 58.41 -8.04 0.00 | 56.85 -7.97 0.00 | 54.14 -7.59 0.00 | 53.34 -7.69 0.00 | 57.10 -8.08 0.00 | 54.24 -7.19 0.00 | 41.76 -4.64 0.00 | 39.70 -5.67 0.00 |
| NINE_MILE_1 23575 | 38.36 -2.02 0.00 | 35.49 -1.87 0.08 | 33.99 -1.79 0.00 | 33.66 -1.85 0.00 | 33.96 -1.82 0.00 | 40.56 -2.22 0.00 | 52.78 -2.84 0.00 | 58.91 -2.71 0.00 | 60.68 -3.06 0.00 | 63.96 -2.94 0.00 | 64.33 -2.82 0.00 | 65.70 -2.88 0.00 | 65.14 -3.00 0.00 | 64.33 -2.82 0.00 | 63.86 -3.01 0.00 | 62.93 -2.97 0.00 | 63.32 -3.12 0.00 | 61.71 -3.11 0.00 | 58.83 -2.90 0.00 | 58.16 -2.87 0.00 | 62.25 -2.93 0.00 | 58.67 -2.76 0.00 | 44.36 -2.04 0.00 | 43.02 -2.36 0.00 |
| NINE_MILE_2 23744 | 38.32 -2.06 0.00 | 35.45 -1.91 0.08 | 33.92 -1.86 0.00 | 33.59 -1.92 0.00 | 33.89 -1.90 0.00 | 40.51 -2.27 0.00 | 52.72 -2.89 0.00 | 58.85 -2.77 0.00 | 60.55 -3.19 0.00 | 63.83 -3.08 0.00 | 64.19 -2.95 0.00 | 65.56 -3.02 0.00 | 65.00 -3.13 0.00 | 64.19 -2.95 0.00 | 63.73 -3.14 0.00 | 62.80 -3.10 0.00 | 63.19 -3.26 0.00 | 61.58 -3.24 0.00 | 58.71 -3.02 0.00 | 58.04 -2.99 0.00 | 62.12 -3.06 0.00 | 58.54 -2.89 0.00 | 44.27 -2.13 0.00 | 42.93 -2.45 0.00 |
| NM_CAPITAL___DRP 24208 | 42.04 1.66 0.00 | 38.92 1.54 0.05 | 37.31 1.54 0.00 | 36.93 1.42 0.00 | 37.18 1.40 0.00 | 44.45 1.67 0.00 | 58.17 2.56 0.00 | 64.77 3.14 0.00 | 67.12 3.38 0.00 | 70.92 4.01 0.00 | 71.17 4.03 0.00 | 72.62 4.05 0.00 | 72.23 4.09 0.00 | 71.04 3.89 0.00 | 70.55 3.68 0.00 | 69.52 3.62 0.00 | 70.17 3.72 0.00 | 68.26 3.44 0.00 | 64.88 3.15 0.00 | 64.20 3.17 0.00 | 68.77 3.59 0.00 | 64.50 3.07 0.00 | 48.91 2.51 0.00 | 47.55 2.18 0.00 |
| NM_CENTRAL___DRP 24181 | 39.17 -1.21 0.00 | 36.20 -1.16 0.08 | 34.67 -1.11 0.00 | 34.30 -1.21 0.00 | 34.64 -1.15 0.00 | 41.41 -1.37 0.00 | 54.06 -1.56 0.00 | 60.51 -1.11 0.00 | 62.40 -1.34 0.00 | 65.90 -1.00 0.00 | 66.21 -0.94 0.00 | 67.69 -0.89 0.00 | 67.12 -1.02 0.00 | 66.27 -0.87 0.00 | 65.73 -1.14 0.00 | 64.71 -1.19 0.00 | 65.12 -1.33 0.00 | 63.40 -1.43 0.00 | 60.43 -1.30 0.00 | 59.69 -1.34 0.00 | 63.95 -1.24 0.00 | 60.26 -1.17 0.00 | 45.52 -0.88 0.00 | 43.97 -1.41 0.00 |
| NM_FRONTIER___DRP 24179 | 36.95 -3.43 0.00 | 34.30 -3.07 0.07 | 32.81 -2.97 0.00 | 32.17 -3.34 0.00 | 32.60 -3.18 0.00 | 38.42 -4.36 0.00 | 48.89 -6.73 0.00 | 55.65 -5.98 0.00 | 56.22 -7.52 0.00 | 60.48 -6.42 0.00 | 61.17 -5.98 0.00 | 61.99 -6.58 0.00 | 60.71 -7.43 0.00 | 60.77 -6.38 0.00 | 59.58 -7.29 0.00 | 58.98 -6.92 0.00 | 59.00 -7.44 0.00 | 57.43 -7.39 0.00 | 54.63 -7.10 0.00 | 53.77 -7.26 0.00 | 57.62 -7.56 0.00 | 54.74 -6.70 0.00 | 42.04 -4.36 0.00 | 39.98 -5.40 0.00 |
| NM_ST_REGIS___HYD 24053 | 39.78 -0.61 0.00 | 36.81 -0.56 0.07 | 35.24 -0.54 0.00 | 35.22 -0.28 0.00 | 35.46 -0.32 0.00 | 42.48 -0.30 0.00 | 54.84 -0.78 0.00 | 59.40 -2.22 0.00 | 61.32 -2.42 0.00 | 63.83 -3.08 0.00 | 64.26 -2.89 0.00 | 65.49 -3.09 0.00 | 65.00 -3.13 0.00 | 65.13 -2.01 0.00 | 65.00 -1.87 0.00 | 63.99 -1.91 0.00 | 64.52 -1.93 0.00 | 62.62 -2.20 0.00 | 59.26 -2.47 0.00 | 58.59 -2.44 0.00 | 62.19 -3.00 0.00 | 59.04 -2.40 0.00 | 44.64 -1.76 0.00 | 44.47 -0.91 0.00 |
| NORTHPORT___1 23551 | 70.68 3.76 -26.54 | 69.07 3.44 -28.18 | 68.85 3.36 -29.71 | 68.56 3.20 -29.86 | 68.85 3.15 -29.92 | 73.59 3.55 -27.26 | 76.40 4.89 -15.89 | 83.75 6.35 -15.78 | 84.07 6.57 -13.77 | 83.70 7.63 -9.17 | 83.00 7.52 -8.34 | 82.24 7.54 -6.12 | 82.12 7.63 -6.35 | 81.22 7.25 -6.83 | 81.49 7.09 -7.53 | 80.45 6.85 -7.70 | 81.86 7.04 -8.38 | 81.90 6.55 -10.53 | 81.69 6.30 -13.66 | 81.59 6.23 -14.33 | 93.57 6.78 -21.61 | 85.37 6.27 -17.67 | 86.81 4.73 -35.67 | 74.77 4.72 -24.67 |
| NORTHPORT___2 23552 | 70.76 3.84 -26.54 | 69.11 3.48 -28.18 | 68.88 3.40 -29.71 | 68.59 3.23 -29.86 | 68.89 3.18 -29.92 | 73.68 3.64 -27.26 | 76.62 5.12 -15.89 | 84.00 6.59 -15.78 | 84.33 6.82 -13.77 | 83.97 7.89 -9.17 | 83.27 7.79 -8.34 | 82.51 7.82 -6.12 | 82.46 7.97 -6.35 | 81.49 7.52 -6.83 | 81.75 7.36 -7.53 | 80.71 7.12 -7.70 | 82.13 7.31 -8.38 | 82.16 6.81 -10.53 | 81.93 6.54 -13.66 | 81.83 6.47 -14.33 | 93.83 7.04 -21.61 | 85.61 6.51 -17.67 | 86.99 4.92 -35.67 | 74.90 4.86 -24.67 |
| NORTHPORT___3 23553 | 69.59 2.67 -26.54 | 68.13 2.51 -28.18 | 68.01 2.43 -29.80 | 67.73 2.27 -29.95 | 68.01 2.22 -30.01 | 72.61 2.48 -27.35 | 75.39 3.84 -15.94 | 82.76 5.30 -15.83 | 83.16 5.61 -13.81 | 82.66 6.56 -9.20 | 82.15 6.65 -8.36 | 81.43 6.72 -6.13 | 81.32 6.81 -6.37 | 80.44 6.45 -6.84 | 80.64 6.22 -7.55 | 79.61 6.00 -7.72 | 81.02 6.18 -8.39 | 81.08 5.70 -10.55 | 80.92 5.49 -13.69 | 80.83 5.43 -14.37 | 92.68 5.93 -21.57 | 84.40 5.34 -17.63 | 85.93 3.94 -35.59 | 73.63 3.58 -24.67 |

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| NORTHPORT___4 23650 | 69.67 2.75 -26.54 | 68.17 2.55 -28.18 | 68.05 2.47 -29.80 | 67.77 2.31 -29.95 | 68.05 2.25 -30.01 | 72.65 2.52 -27.35 | 75.39 3.84 -15.94 | 82.76 5.30 -15.83 | 83.16 5.61 -13.81 | 82.73 6.62 -9.20 | 82.15 6.65 -8.36 | 81.43 6.72 -6.13 | 81.39 6.88 -6.37 | 80.44 6.45 -6.84 | 80.64 6.22 -7.55 | 79.67 6.06 -7.72 | 81.02 6.18 -8.39 | 81.08 5.70 -10.55 | 80.92 5.49 -13.69 | 80.89 5.49 -14.37 | 92.68 5.93 -21.57 | 84.40 5.34 -17.63 | 85.98 3.99 -35.59 | 73.67 3.63 -24.67 |
| NORTHPORT___IC 23718 | 70.76 3.84 -26.54 | 69.11 3.48 -28.18 | 68.88 3.40 -29.71 | 68.59 3.23 -29.86 | 68.89 3.18 -29.92 | 73.68 3.64 -27.26 | 76.62 5.12 -15.89 | 84.00 6.59 -15.78 | 84.33 6.82 -13.77 | 83.97 7.89 -9.17 | 83.27 7.79 -8.34 | 82.51 7.82 -6.12 | 82.46 7.97 -6.35 | 81.49 7.52 -6.83 | 81.75 7.36 -7.53 | 80.71 7.12 -7.70 | 82.13 7.31 -8.38 | 82.16 6.81 -10.53 | 81.93 6.54 -13.66 | 81.83 6.47 -14.33 | 93.83 7.04 -21.61 | 85.61 6.51 -17.67 | 86.99 4.92 -35.67 | 74.90 4.86 -24.67 |
| NSINS_S_GLNS_FALLS 23858 | 41.88 1.49 0.00 | 38.77 1.39 0.05 | 37.24 1.47 0.00 | 36.86 1.35 0.00 | 37.14 1.36 0.00 | 44.32 1.54 0.00 | 58.23 2.61 0.00 | 64.83 3.20 0.00 | 67.37 3.63 0.00 | 70.65 3.75 0.00 | 71.11 3.96 0.00 | 72.14 3.57 0.00 | 71.55 3.41 0.00 | 70.44 3.29 0.00 | 69.55 2.67 0.00 | 68.47 2.57 0.00 | 69.37 2.92 0.00 | 67.48 2.66 0.00 | 64.39 2.65 0.00 | 63.78 2.75 0.00 | 68.51 3.32 0.00 | 64.50 3.07 0.00 | 48.81 2.41 0.00 | 47.42 2.04 0.00 |
| NUCOR_STEEL___DRP 24197 | 38.61 -1.78 0.00 | 35.68 -1.68 0.07 | 34.17 -1.61 0.00 | 33.80 -1.70 0.00 | 34.14 -1.65 0.00 | 40.81 -1.97 0.00 | 53.39 -2.22 0.00 | 60.08 -1.54 0.00 | 61.89 -1.85 0.00 | 65.57 -1.34 0.00 | 66.00 -1.14 0.00 | 67.48 -1.10 0.00 | 66.78 -1.36 0.00 | 66.00 -1.14 0.00 | 65.40 -1.47 0.00 | 64.38 -1.52 0.00 | 64.58 -1.86 0.00 | 62.88 -1.94 0.00 | 59.82 -1.91 0.00 | 59.02 -2.01 0.00 | 63.36 -1.83 0.00 | 59.77 -1.66 0.00 | 45.06 -1.35 0.00 | 43.24 -2.13 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 40.38 0.00 0.00 | 37.44 0.00 0.00 | 35.78 0.00 0.00 | 35.51 0.00 0.00 | 35.78 0.00 0.00 | 42.78 0.00 0.00 | 55.62 0.00 0.00 | 61.62 0.00 0.00 | 63.74 0.00 0.00 | 66.90 0.00 0.00 | 67.15 0.00 0.00 | 68.58 0.00 0.00 | 68.14 0.00 0.00 | 67.15 0.00 0.00 | 66.87 0.00 0.00 | 65.90 0.00 0.00 | 66.45 0.00 0.00 | 64.82 0.00 0.00 | 61.73 0.00 0.00 | 61.03 0.00 0.00 | 65.18 0.00 0.00 | 61.43 0.00 0.00 | 46.40 0.00 0.00 | 45.38 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 71.16 4.24 -26.54 | 69.48 3.86 -28.18 | 68.67 3.72 -29.17 | 68.38 3.55 -29.32 | 68.67 3.51 -29.38 | 73.58 4.19 -26.61 | 77.13 6.01 -15.51 | 84.42 7.39 -15.41 | 84.83 7.65 -13.44 | 84.69 8.83 -8.95 | 83.74 8.46 -8.14 | 83.15 8.57 -6.00 | 82.99 8.65 -6.20 | 82.00 8.19 -6.66 | 82.44 8.23 -7.35 | 81.42 7.97 -7.55 | 82.84 8.17 -8.22 | 82.80 7.65 -10.33 | 82.41 7.28 -13.40 | 82.35 7.26 -14.06 | 94.27 7.82 -21.26 | 85.99 7.25 -17.31 | 86.78 5.43 -34.95 | 75.45 5.40 -24.67 |
| NYPA_GOWANUS___GT5 24156 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.26 10.52 0.00 | 78.82 11.91 0.00 | 79.30 12.15 0.00 | 80.86 12.28 0.00 | 80.54 12.40 0.00 | 78.83 11.68 0.00 | 78.38 11.50 0.00 | 77.30 11.40 0.00 | 78.14 11.69 0.00 | 78.57 10.96 -2.79 | 73.76 10.56 -1.47 | 71.41 10.38 0.00 | 76.46 11.28 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| NYPA_GOWANUS___GT6 24157 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.26 10.52 0.00 | 78.82 11.91 0.00 | 79.30 12.15 0.00 | 80.86 12.28 0.00 | 80.54 12.40 0.00 | 78.83 11.68 0.00 | 78.38 11.50 0.00 | 77.30 11.40 0.00 | 78.14 11.69 0.00 | 78.57 10.96 -2.79 | 73.76 10.56 -1.47 | 71.41 10.38 0.00 | 76.46 11.28 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 45.68 5.29 0.00 | 42.08 4.68 0.04 | 40.15 4.36 0.00 | 39.56 4.05 0.00 | 39.69 3.90 0.00 | 47.75 4.96 0.00 | 62.90 7.29 0.00 | 71.42 9.80 0.00 | 74.52 10.77 0.00 | 78.95 12.04 0.00 | 79.50 12.35 0.00 | 81.20 12.62 0.00 | 80.89 12.74 0.00 | 79.17 12.02 0.00 | 78.71 11.84 0.00 | 77.63 11.73 0.00 | 78.54 12.09 0.00 | 76.43 11.60 0.00 | 72.78 11.05 0.00 | 71.84 10.80 0.00 | 76.86 11.67 0.00 | 72.43 11.00 0.00 | 54.56 8.26 0.10 | 52.60 7.21 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 45.68 5.29 0.00 | 42.08 4.68 0.04 | 40.15 4.36 0.00 | 39.56 4.05 0.00 | 39.69 3.90 0.00 | 47.75 4.96 0.00 | 62.90 7.29 0.00 | 71.42 9.80 0.00 | 74.52 10.77 0.00 | 78.95 12.04 0.00 | 79.50 12.35 0.00 | 81.20 12.62 0.00 | 80.89 12.74 0.00 | 79.17 12.02 0.00 | 78.71 11.84 0.00 | 77.63 11.73 0.00 | 78.54 12.09 0.00 | 76.43 11.60 0.00 | 72.78 11.05 0.00 | 71.84 10.80 0.00 | 76.86 11.67 0.00 | 72.43 11.00 0.00 | 54.56 8.26 0.10 | 52.60 7.21 0.00 |
| NYPA_KENT___GT 24152 | 45.11 4.72 0.00 | 41.63 4.23 0.04 | 39.75 3.97 0.00 | 39.24 3.73 0.00 | 39.40 3.61 0.00 | 47.24 4.45 0.00 | 62.35 6.73 0.00 | 70.81 9.18 0.00 | 73.82 10.07 0.00 | 78.28 11.37 0.00 | 78.70 11.55 0.00 | 80.31 11.73 0.00 | 80.00 11.86 0.00 | 78.30 11.15 0.00 | 77.84 10.97 0.00 | 76.77 10.87 0.00 | 77.61 11.16 0.00 | 78.12 10.50 -2.79 | 73.27 10.06 -1.47 | 70.92 9.89 0.00 | 75.94 10.76 0.00 | 74.49 9.95 -3.11 | 58.64 7.47 -4.77 | 51.87 6.49 0.00 |
| NYPA_POUCH1___GT 24155 | 45.31 4.93 0.00 | 41.78 4.38 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.26 10.52 0.00 | 78.75 11.84 0.00 | 79.37 12.22 0.00 | 80.79 12.21 0.00 | 80.48 12.33 0.00 | 78.83 11.68 0.00 | 78.31 11.43 0.00 | 77.23 11.33 0.00 | 78.14 11.69 0.00 | 79.73 10.83 -4.08 | 74.38 10.49 -2.15 | 71.35 10.31 0.00 | 76.53 11.34 0.00 | 76.42 10.44 -4.55 | 61.12 7.75 -6.97 | 52.10 6.72 0.00 |
| NYPA_VERNON___GT2 24162 | 44.91 4.52 0.00 | 41.40 4.01 0.04 | 39.54 3.76 0.00 | 39.03 3.52 0.00 | 39.19 3.40 0.00 | 47.02 4.24 0.00 | 62.01 6.40 0.00 | 70.38 8.75 0.00 | 73.31 9.56 0.00 | 77.68 10.77 0.00 | 78.16 11.01 0.00 | 79.76 11.18 0.00 | 79.45 11.31 0.00 | 77.83 10.68 0.00 | 77.31 10.43 0.00 | 76.31 10.41 0.00 | 77.15 10.70 0.00 | 77.66 10.05 -2.79 | 72.84 9.63 -1.47 | 70.49 9.46 0.00 | 75.42 10.23 0.00 | 74.00 9.46 -3.11 | 58.27 7.10 -4.77 | 51.60 6.22 0.00 |
| NYPA_VERNON___GT3 24163 | 44.91 4.52 0.00 | 41.40 4.01 0.04 | 39.54 3.76 0.00 | 39.03 3.52 0.00 | 39.19 3.40 0.00 | 47.02 4.24 0.00 | 62.01 6.40 0.00 | 70.38 8.75 0.00 | 73.31 9.56 0.00 | 77.68 10.77 0.00 | 78.16 11.01 0.00 | 79.76 11.18 0.00 | 79.45 11.31 0.00 | 77.83 10.68 0.00 | 77.31 10.43 0.00 | 76.31 10.41 0.00 | 77.15 10.70 0.00 | 77.66 10.05 -2.79 | 72.84 9.63 -1.47 | 70.49 9.46 0.00 | 75.42 10.23 0.00 | 74.00 9.46 -3.11 | 58.27 7.10 -4.77 | 51.60 6.22 0.00 |
| NYPA___HOLTSVILL 23794 | 71.25 4.32 -26.54 | 69.52 3.89 -28.19 | 69.00 3.76 -29.47 | 68.71 3.59 -29.61 | 69.03 3.58 -29.67 | 74.01 4.28 -26.95 | 77.44 6.12 -15.71 | 85.05 7.83 -15.61 | 85.38 8.03 -13.61 | 85.14 9.17 -9.07 | 84.32 8.93 -8.24 | 83.62 8.98 -6.06 | 83.48 9.06 -6.28 | 82.49 8.59 -6.75 | 82.74 8.43 -7.44 | 81.70 8.17 -7.63 | 83.12 8.37 -8.30 | 83.04 7.78 -10.43 | 82.73 7.47 -13.53 | 82.62 7.38 -14.20 | 94.66 8.02 -21.45 | 86.44 7.49 -17.51 | 87.46 5.71 -35.35 | 75.45 5.40 -24.67 |
| NYPA___HELLGATE_GT1 24158 | 45.68 5.29 0.00 | 42.08 4.68 0.04 | 40.15 4.36 0.00 | 39.56 4.05 0.00 | 39.69 3.90 0.00 | 47.75 4.96 0.00 | 62.90 7.29 0.00 | 71.42 9.80 0.00 | 74.52 10.77 0.00 | 78.95 12.04 0.00 | 79.50 12.35 0.00 | 81.20 12.62 0.00 | 80.89 12.74 0.00 | 79.17 12.02 0.00 | 78.71 11.84 0.00 | 77.63 11.73 0.00 | 78.54 12.09 0.00 | 76.43 11.60 0.00 | 72.78 11.05 0.00 | 71.84 10.80 0.00 | 76.86 11.67 0.00 | 72.43 11.00 0.00 | 54.77 8.26 -0.11 | 52.60 7.21 0.00 |

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| YPA____HELLGATE_GT2 24159 | 45.68 5.29 0.00 | 42.08 4.68 0.04 | 40.15 4.36 0.00 | 39.56 4.05 0.00 | 39.69 3.90 0.00 | 47.75 4.96 0.00 | 62.90 7.29 0.00 | 71.42 9.80 0.00 | 74.52 10.77 0.00 | 78.95 12.04 0.00 | 79.50 12.35 0.00 | 81.20 12.62 0.00 | 80.89 12.74 0.00 | 79.17 12.02 0.00 | 78.71 11.84 0.00 | 77.63 11.73 0.00 | 78.54 12.09 0.00 | 76.43 11.60 0.00 | 72.78 11.05 0.00 | 71.84 10.80 0.00 | 76.86 11.67 0.00 | 72.43 11.00 0.00 | 54.77 8.26 -0.11 | 52.60 7.21 0.00 |
| NYS_BARGE____HYD 23848 | 36.87 -3.51 0.00 | 34.22 -3.15 0.07 | 32.74 -3.04 0.00 | 32.14 -3.37 0.00 | 32.56 -3.22 0.00 | 38.42 -4.36 0.00 | 49.00 -6.62 0.00 | 55.83 -5.79 0.00 | 56.09 -7.65 0.00 | 60.42 -6.49 0.00 | 61.10 -6.04 0.00 | 62.06 -6.51 0.00 | 60.71 -7.43 0.00 | 60.77 -6.38 0.00 | 59.65 -7.22 0.00 | 58.98 -6.92 0.00 | 59.34 -7.11 0.00 | 57.69 -7.13 0.00 | 54.88 -6.85 0.00 | 54.01 -7.02 0.00 | 57.88 -7.30 0.00 | 54.92 -6.51 0.00 | 42.13 -4.27 0.00 | 40.02 -5.35 0.00 |
| O.H_GEN_BRUCE 24063 | 36.71 -3.67 0.00 | 34.07 -3.29 0.07 | 32.59 -3.18 0.00 | 31.96 -3.55 0.00 | 32.38 -3.40 0.00 | 38.16 -4.62 0.00 | 48.66 -6.95 0.00 | 55.15 -6.47 0.00 | 55.65 -8.10 0.00 | 59.81 -7.09 0.00 | 60.43 -6.71 0.00 | 61.24 -7.34 0.00 | 60.03 -8.11 0.00 | 60.03 -7.12 0.00 | 58.98 -7.89 0.00 | 58.32 -7.58 0.00 | 58.54 -7.91 0.00 | 56.92 -7.91 0.00 | 54.20 -7.53 0.00 | 53.40 -7.63 0.00 | 57.17 -8.02 0.00 | 54.31 -7.13 0.00 | 41.81 -4.59 0.00 | 39.75 -5.63 0.00 |
| OAK ORCHARD____HYD 24046 | 38.04 -2.34 0.00 | 35.19 -2.17 0.08 | 33.67 -2.11 0.00 | 33.20 -2.31 0.00 | 33.60 -2.18 0.00 | 39.96 -2.82 0.00 | 51.56 -4.06 0.00 | 58.11 -3.51 0.00 | 59.34 -4.40 0.00 | 63.23 -3.68 0.00 | 63.72 -3.42 0.00 | 65.22 -3.36 0.00 | 64.26 -3.88 0.00 | 63.79 -3.36 0.00 | 63.06 -3.81 0.00 | 62.14 -3.76 0.00 | 62.19 -4.25 0.00 | 60.48 -4.34 0.00 | 57.53 -4.20 0.00 | 56.76 -4.27 0.00 | 60.82 -4.37 0.00 | 57.50 -3.93 0.00 | 43.94 -2.46 0.00 | 42.06 -3.31 0.00 |
| OCC_CHEM____DRP 24175 | 36.95 -3.43 0.00 | 34.30 -3.07 0.07 | 32.81 -2.97 0.00 | 32.17 -3.34 0.00 | 32.63 -3.15 0.00 | 38.42 -4.36 0.00 | 48.94 -6.67 0.00 | 55.65 -5.98 0.00 | 56.28 -7.46 0.00 | 60.55 -6.36 0.00 | 61.30 -5.84 0.00 | 62.06 -6.51 0.00 | 60.78 -7.36 0.00 | 60.83 -6.31 0.00 | 59.72 -7.16 0.00 | 59.04 -6.85 0.00 | 59.07 -7.38 0.00 | 57.43 -7.39 0.00 | 54.69 -7.04 0.00 | 53.83 -7.20 0.00 | 57.62 -7.56 0.00 | 54.74 -6.70 0.00 | 42.09 -4.32 0.00 | 39.98 -5.40 0.00 |
| OLIN_CORP_DRP 24177 | 36.79 -3.59 0.00 | 34.15 -3.22 0.07 | 32.66 -3.11 0.00 | 32.06 -3.44 0.00 | 32.49 -3.29 0.00 | 38.29 -4.49 0.00 | 48.78 -6.84 0.00 | 55.46 -6.16 0.00 | 55.84 -7.90 0.00 | 60.15 -6.76 0.00 | 60.83 -6.31 0.00 | 61.65 -6.93 0.00 | 60.37 -7.77 0.00 | 60.36 -6.78 0.00 | 59.25 -7.62 0.00 | 58.58 -7.31 0.00 | 58.80 -7.64 0.00 | 57.24 -7.58 0.00 | 54.45 -7.28 0.00 | 53.65 -7.38 0.00 | 57.43 -7.76 0.00 | 54.55 -6.88 0.00 | 41.95 -4.45 0.00 | 39.84 -5.54 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 39.17 -1.21 0.00 | 36.24 -1.12 0.08 | 34.67 -1.11 0.00 | 34.34 -1.17 0.00 | 34.64 -1.15 0.00 | 41.46 -1.33 0.00 | 54.17 -1.45 0.00 | 60.64 -0.99 0.00 | 62.53 -1.21 0.00 | 66.04 -0.87 0.00 | 66.41 -0.74 0.00 | 67.82 -0.75 0.00 | 67.25 -0.89 0.00 | 66.41 -0.74 0.00 | 65.87 -1.00 0.00 | 64.91 -0.99 0.00 | 65.25 -1.20 0.00 | 63.53 -1.30 0.00 | 60.56 -1.17 0.00 | 59.81 -1.22 0.00 | 64.08 -1.11 0.00 | 60.39 -1.04 0.00 | 45.57 -0.84 0.00 | 44.02 -1.36 0.00 |
| ONONDAGA____COGEN 23986 | 39.25 -1.13 0.00 | 36.32 -1.05 0.08 | 34.74 -1.04 0.00 | 34.41 -1.10 0.00 | 34.71 -1.07 0.00 | 41.54 -1.24 0.00 | 54.28 -1.33 0.00 | 60.76 -0.86 0.00 | 62.72 -1.02 0.00 | 66.17 -0.74 0.00 | 66.54 -0.60 0.00 | 68.03 -0.55 0.00 | 67.39 -0.75 0.00 | 66.54 -0.60 0.00 | 66.07 -0.80 0.00 | 65.04 -0.86 0.00 | 65.38 -1.06 0.00 | 63.66 -1.17 0.00 | 60.68 -1.05 0.00 | 59.93 -1.10 0.00 | 64.21 -0.98 0.00 | 60.51 -0.92 0.00 | 45.66 -0.74 0.00 | 44.06 -1.32 0.00 |
| ONTARIO____LFGE 23819 | 38.00 -2.38 0.00 | 35.27 -2.10 0.07 | 33.74 -2.04 0.00 | 33.34 -2.17 0.00 | 33.71 -2.08 0.00 | 40.13 -2.65 0.00 | 52.33 -3.28 0.00 | 59.16 -2.46 0.00 | 60.87 -2.87 0.00 | 64.56 -2.34 0.00 | 65.00 -2.15 0.00 | 66.45 -2.13 0.00 | 65.75 -2.38 0.00 | 65.00 -2.15 0.00 | 64.33 -2.54 0.00 | 63.39 -2.50 0.00 | 63.59 -2.86 0.00 | 61.84 -2.98 0.00 | 58.77 -2.96 0.00 | 57.98 -3.05 0.00 | 62.32 -2.87 0.00 | 58.79 -2.64 0.00 | 44.41 -2.00 0.00 | 42.38 -2.99 0.00 |
| OSWEGATCHIE____HYD 24044 | 40.55 0.16 0.00 | 37.48 0.11 0.07 | 35.85 0.07 0.00 | 35.65 0.14 0.00 | 35.96 0.18 0.00 | 43.12 0.34 0.00 | 56.28 0.67 0.00 | 61.68 0.06 0.00 | 63.87 0.13 0.00 | 66.97 0.07 0.00 | 67.55 0.40 0.00 | 68.85 0.27 0.00 | 68.41 0.27 0.00 | 68.15 1.01 0.00 | 67.67 0.80 0.00 | 66.62 0.72 0.00 | 67.11 0.66 0.00 | 64.95 0.13 0.00 | 61.67 -0.06 0.00 | 60.91 -0.12 0.00 | 65.05 -0.13 0.00 | 61.49 0.06 0.00 | 46.08 -0.32 0.00 | 45.29 -0.09 0.00 |
| OSWEGO____5 23606 | 38.53 -1.86 0.00 | 35.64 -1.72 0.08 | 34.10 -1.68 0.00 | 33.77 -1.74 0.00 | 34.07 -1.72 0.00 | 40.73 -2.05 0.00 | 53.00 -2.61 0.00 | 59.22 -2.40 0.00 | 61.00 -2.74 0.00 | 64.36 -2.54 0.00 | 64.66 -2.48 0.00 | 66.11 -2.47 0.00 | 65.48 -2.66 0.00 | 64.66 -2.48 0.00 | 64.20 -2.67 0.00 | 63.26 -2.64 0.00 | 63.65 -2.79 0.00 | 62.04 -2.79 0.00 | 59.14 -2.59 0.00 | 58.41 -2.62 0.00 | 62.51 -2.67 0.00 | 58.97 -2.46 0.00 | 44.59 -1.81 0.00 | 43.15 -2.22 0.00 |
| OSWEGO____6 23613 | 38.53 -1.86 0.00 | 35.64 -1.72 0.08 | 34.10 -1.68 0.00 | 33.77 -1.74 0.00 | 34.07 -1.72 0.00 | 40.73 -2.05 0.00 | 53.00 -2.61 0.00 | 59.22 -2.40 0.00 | 61.00 -2.74 0.00 | 64.36 -2.54 0.00 | 64.66 -2.48 0.00 | 66.11 -2.47 0.00 | 65.48 -2.66 0.00 | 64.66 -2.48 0.00 | 64.20 -2.67 0.00 | 63.26 -2.64 0.00 | 63.65 -2.79 0.00 | 62.04 -2.79 0.00 | 59.14 -2.59 0.00 | 58.41 -2.62 0.00 | 62.51 -2.67 0.00 | 58.97 -2.46 0.00 | 44.59 -1.81 0.00 | 43.15 -2.22 0.00 |
| OUTOKUMPU-AB____DRP 24206 | 37.23 -3.15 0.00 | 34.56 -2.81 0.07 | 33.06 -2.72 0.00 | 32.45 -3.05 0.00 | 32.88 -2.90 0.00 | 38.85 -3.94 0.00 | 49.67 -5.95 0.00 | 56.75 -4.87 0.00 | 57.88 -5.86 0.00 | 62.29 -4.62 0.00 | 63.05 -4.10 0.00 | 63.98 -4.59 0.00 | 62.62 -5.52 0.00 | 62.71 -4.43 0.00 | 61.45 -5.42 0.00 | 60.82 -5.07 0.00 | 60.33 -6.11 0.00 | 58.67 -6.16 0.00 | 55.74 -5.99 0.00 | 54.87 -6.16 0.00 | 58.80 -6.39 0.00 | 55.84 -5.59 0.00 | 42.74 -3.67 0.00 | 40.48 -4.90 0.00 |
| OXBOW____ 24026 | 37.15 -3.23 0.00 | 34.48 -2.88 0.07 | 32.99 -2.79 0.00 | 32.38 -3.12 0.00 | 32.81 -2.97 0.00 | 38.72 -4.06 0.00 | 49.39 -6.23 0.00 | 56.32 -5.30 0.00 | 57.24 -6.50 0.00 | 61.55 -5.35 0.00 | 62.31 -4.83 0.00 | 63.23 -5.35 0.00 | 61.87 -6.27 0.00 | 61.98 -5.17 0.00 | 60.72 -6.15 0.00 | 60.10 -5.80 0.00 | 59.87 -6.58 0.00 | 58.21 -6.61 0.00 | 55.37 -6.36 0.00 | 54.44 -6.59 0.00 | 58.34 -6.84 0.00 | 55.41 -6.02 0.00 | 42.46 -3.94 0.00 | 40.29 -5.08 0.00 |
| PEEKSKILL____ 23653 | 42.81 2.42 0.00 | 39.56 2.17 0.05 | 37.82 2.04 0.00 | 37.39 1.88 0.00 | 37.64 1.86 0.00 | 45.05 2.27 0.00 | 59.34 3.73 0.00 | 66.74 5.11 0.00 | 69.22 5.48 0.00 | 73.26 6.36 0.00 | 73.66 6.51 0.00 | 75.30 6.72 0.00 | 74.88 6.75 0.00 | 73.46 6.31 0.00 | 72.96 6.09 0.00 | 71.96 6.06 0.00 | 72.76 6.31 0.00 | 70.59 5.77 0.00 | 67.29 5.56 0.00 | 66.52 5.49 0.00 | 71.25 6.06 0.00 | 66.84 5.41 0.00 | 50.39 3.99 0.00 | 48.83 3.45 0.00 |
| PGE MADISON____WINDPWR 24146 | 39.74 -0.65 0.00 | 36.74 -0.64 0.07 | 35.13 -0.64 0.00 | 34.80 -0.71 0.00 | 35.14 -0.64 0.00 | 42.23 -0.56 0.00 | 55.73 0.11 0.00 | 62.79 1.17 0.00 | 65.14 1.40 0.00 | 68.91 2.01 0.00 | 69.36 2.22 0.00 | 70.84 2.26 0.00 | 70.18 2.04 0.00 | 69.29 2.15 0.00 | 68.61 1.74 0.00 | 67.54 1.65 0.00 | 67.91 1.46 0.00 | 65.99 1.17 0.00 | 62.66 0.93 0.00 | 61.88 0.85 0.00 | 66.55 1.37 0.00 | 62.66 1.23 0.00 | 46.68 0.28 0.00 | 44.65 -0.73 0.00 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PIERCEFIELD___HYD 23852 | 39.78 -0.61 0.00 | 36.81 -0.56 0.07 | 35.20 -0.57 0.00 | 35.19 -0.32 0.00 | 35.43 -0.36 0.00 | 42.44 -0.34 0.00 | 54.84 -0.78 0.00 | 59.34 -2.28 0.00 | 61.25 -2.49 0.00 | 63.69 -3.21 0.00 | 64.26 -2.89 0.00 | 65.42 -3.15 0.00 | 64.94 -3.20 0.00 | 65.27 -1.88 0.00 | 65.07 -1.81 0.00 | 64.05 -1.85 0.00 | 64.65 -1.79 0.00 | 62.55 -2.27 0.00 | 59.14 -2.59 0.00 | 58.47 -2.56 0.00 | 62.06 -3.13 0.00 | 58.97 -2.46 0.00 | 44.59 -1.81 0.00 | 44.47 -0.91 0.00 |
| PINELAWN_CC_1 323563 | 70.92 4.00 -26.54 | 69.25 3.63 -28.18 | 66.67 3.47 -27.42 | 66.37 3.30 -27.56 | 66.69 3.29 -27.61 | 71.35 3.98 -24.59 | 75.85 5.90 -14.33 | 83.57 7.70 -14.24 | 84.26 8.10 -12.42 | 84.41 9.23 -8.27 | 83.93 9.27 -7.52 | 83.68 9.46 -5.64 | 83.41 9.54 -5.73 | 82.37 9.06 -6.16 | 82.55 8.89 -6.79 | 81.63 8.63 -7.10 | 83.01 8.84 -7.73 | 82.76 8.23 -9.71 | 82.22 7.90 -12.59 | 82.05 7.81 -13.21 | 93.72 8.28 -20.25 | 85.27 7.56 -16.28 | 84.88 5.61 -32.87 | 75.17 5.13 -24.67 |
| PJM_GEN_KEystone 24065 | 32.66 -6.42 1.30 | 30.90 -5.88 0.66 | 26.90 -5.62 3.26 | 25.99 -5.72 3.80 | 27.85 -5.65 2.28 | 38.82 -6.25 -2.28 | 49.00 -6.62 0.00 | 56.88 -4.74 0.00 | 58.32 -5.42 0.00 | 61.95 -4.95 0.00 | 62.45 -4.70 0.00 | 63.64 -4.94 0.00 | 63.03 -5.11 0.00 | 62.38 -4.77 0.00 | 61.59 -5.28 0.00 | 60.76 -5.14 0.00 | 61.13 -5.32 0.00 | 59.38 -5.45 0.00 | 55.99 -5.74 0.00 | 55.42 -5.61 0.00 | 59.77 -5.41 0.00 | 56.39 -5.04 0.00 | 42.46 -3.94 0.00 | 39.39 -5.99 0.00 |
| PLEASANTVLY___LBMP 24000 | 42.69 2.30 0.00 | 39.49 2.10 0.05 | 37.78 2.00 0.00 | 37.36 1.85 0.00 | 37.61 1.82 0.00 | 44.96 2.18 0.00 | 59.12 3.50 0.00 | 66.37 4.74 0.00 | 68.84 5.10 0.00 | 72.79 5.89 0.00 | 73.19 6.04 0.00 | 74.75 6.17 0.00 | 74.41 6.27 0.00 | 72.99 5.84 0.00 | 72.49 5.62 0.00 | 71.50 5.60 0.00 | 72.23 5.78 0.00 | 70.14 5.32 0.00 | 66.85 5.12 0.00 | 66.10 5.07 0.00 | 70.79 5.61 0.00 | 66.41 4.98 0.00 | 50.11 3.71 0.00 | 48.64 3.27 0.00 |
| POLETTI___ 23519 | 43.57 3.19 0.00 | 40.24 2.85 0.05 | 38.46 2.68 0.00 | 38.03 2.52 0.00 | 38.25 2.47 0.00 | 45.82 3.04 0.00 | 60.40 4.78 0.00 | 68.15 6.53 0.00 | 70.56 6.82 0.00 | 74.67 7.76 0.00 | 75.14 7.99 0.00 | 76.74 8.16 0.00 | 76.38 8.24 0.00 | 74.87 7.72 0.00 | 74.43 7.56 0.00 | 73.41 7.51 0.00 | 74.15 7.71 0.00 | 71.95 7.13 0.00 | 68.83 7.10 0.00 | 68.11 7.08 0.00 | 72.88 7.69 0.00 | 68.50 7.06 0.00 | 51.69 5.29 0.00 | 50.01 4.63 0.00 |
| PORT_JEFF_3 23555 | 71.21 4.28 -26.54 | 69.52 3.89 -28.18 | 68.95 3.76 -29.42 | 68.66 3.59 -29.56 | 68.95 3.54 -29.62 | 73.85 4.15 -26.92 | 77.20 5.90 -15.69 | 84.73 7.52 -15.59 | 85.05 7.71 -13.60 | 84.79 8.83 -9.06 | 83.91 8.53 -8.23 | 83.21 8.57 -6.06 | 83.06 8.65 -6.27 | 82.08 8.19 -6.74 | 82.33 8.02 -7.43 | 81.29 7.78 -7.62 | 82.71 7.97 -8.29 | 82.64 7.39 -10.42 | 82.35 7.10 -13.52 | 82.24 7.02 -14.19 | 94.05 7.43 -21.43 | 85.93 7.00 -17.49 | 87.05 5.34 -35.31 | 75.22 5.17 -24.67 |
| PORT_JEFF_4 23616 | 71.29 4.36 -26.54 | 69.59 3.97 -28.18 | 69.02 3.83 -29.42 | 68.73 3.66 -29.56 | 69.02 3.61 -29.62 | 74.02 4.32 -26.92 | 77.48 6.17 -15.69 | 85.10 7.89 -15.59 | 85.43 8.10 -13.60 | 85.13 9.17 -9.06 | 84.24 8.86 -8.23 | 83.55 8.92 -6.06 | 83.40 8.99 -6.27 | 82.41 8.53 -6.74 | 82.66 8.36 -7.43 | 81.62 8.11 -7.62 | 83.04 8.31 -8.29 | 82.96 7.71 -10.42 | 82.66 7.41 -13.52 | 82.54 7.32 -14.19 | 94.44 7.82 -21.43 | 86.29 7.37 -17.49 | 87.28 5.57 -35.31 | 75.40 5.35 -24.67 |
| PORT_JEFF_IC 23713 | 71.33 4.40 -26.54 | 69.63 4.01 -28.18 | 69.01 3.86 -29.37 | 68.71 3.69 -29.51 | 69.01 3.65 -29.58 | 74.04 4.41 -26.85 | 77.61 6.34 -15.65 | 85.25 8.07 -15.55 | 85.65 8.35 -13.56 | 85.24 9.30 -9.04 | 84.29 8.93 -8.21 | 83.54 8.92 -6.05 | 83.39 8.99 -6.26 | 82.40 8.53 -6.72 | 82.65 8.36 -7.42 | 81.61 8.11 -7.61 | 83.03 8.31 -8.28 | 83.01 7.78 -10.40 | 82.63 7.41 -13.50 | 82.58 7.38 -14.16 | 94.40 7.82 -21.40 | 86.26 7.37 -17.45 | 87.20 5.57 -35.23 | 75.49 5.45 -24.67 |
| PPL PILGRIM_ST_GT1 24216 | 71.16 4.24 -26.54 | 69.48 3.86 -28.18 | 68.67 3.72 -29.17 | 68.38 3.55 -29.32 | 68.67 3.51 -29.38 | 73.58 4.19 -26.61 | 77.13 6.01 -15.51 | 83.44 6.41 -15.41 | 83.87 6.69 -13.44 | 83.62 7.76 -8.95 | 82.74 7.45 -8.14 | 82.05 7.47 -6.00 | 81.90 7.56 -6.20 | 80.93 7.12 -6.66 | 81.44 7.22 -7.35 | 80.43 6.99 -7.55 | 81.77 7.11 -8.22 | 81.76 6.61 -10.33 | 81.49 6.36 -13.40 | 81.37 6.29 -14.06 | 93.29 6.84 -21.26 | 85.01 6.27 -17.31 | 86.04 4.69 -34.95 | 75.45 5.40 -24.67 |
| PPL PILGRIM_ST_GT2 24217 | 71.16 4.24 -26.54 | 69.48 3.86 -28.18 | 68.67 3.72 -29.17 | 68.38 3.55 -29.32 | 68.67 3.51 -29.38 | 73.58 4.19 -26.61 | 77.13 6.01 -15.51 | 83.44 6.41 -15.41 | 83.87 6.69 -13.44 | 83.62 7.76 -8.95 | 82.74 7.45 -8.14 | 82.05 7.47 -6.00 | 81.90 7.56 -6.20 | 80.93 7.12 -6.66 | 81.44 7.22 -7.35 | 80.43 6.99 -7.55 | 81.77 7.11 -8.22 | 81.76 6.61 -10.33 | 81.49 6.36 -13.40 | 81.37 6.29 -14.06 | 93.29 6.84 -21.26 | 85.01 6.27 -17.31 | 86.04 4.69 -34.95 | 75.45 5.40 -24.67 |
| PPL_SHRM_GT3 24213 | 71.57 4.64 -26.54 | 69.82 4.19 -28.18 | 69.24 4.04 -29.42 | 68.94 3.87 -29.56 | 69.27 3.86 -29.62 | 74.37 4.71 -26.89 | 77.96 6.67 -15.67 | 85.63 8.44 -15.57 | 85.80 8.48 -13.58 | 85.52 9.57 -9.05 | 84.64 9.27 -8.22 | 83.82 9.19 -6.05 | 83.67 9.27 -6.26 | 82.67 8.80 -6.73 | 82.92 8.63 -7.42 | 81.88 8.37 -7.61 | 83.30 8.57 -8.29 | 83.28 8.04 -10.41 | 83.02 7.78 -13.51 | 82.89 7.69 -14.17 | 95.07 8.47 -21.42 | 87.01 8.11 -17.47 | 87.89 6.22 -35.27 | 75.86 5.81 -24.67 |
| PPL_SHRM_GT4 24214 | 71.57 4.64 -26.54 | 69.82 4.19 -28.18 | 69.24 4.04 -29.42 | 68.94 3.87 -29.56 | 69.27 3.86 -29.62 | 74.37 4.71 -26.89 | 77.96 6.67 -15.67 | 85.63 8.44 -15.57 | 85.80 8.48 -13.58 | 85.52 9.57 -9.05 | 84.64 9.27 -8.22 | 83.82 9.19 -6.05 | 83.67 9.27 -6.26 | 82.67 8.80 -6.73 | 82.92 8.63 -7.42 | 81.88 8.37 -7.61 | 83.30 8.57 -8.29 | 83.28 8.04 -10.41 | 83.02 7.78 -13.51 | 82.89 7.69 -14.17 | 95.07 8.47 -21.42 | 87.01 8.11 -17.47 | 87.89 6.22 -35.27 | 75.86 5.81 -24.67 |
| PROJECT___ORANGE 1 24174 | 39.13 -1.25 0.00 | 36.17 -1.20 0.08 | 34.63 -1.14 0.00 | 34.27 -1.24 0.00 | 34.60 -1.18 0.00 | 41.37 -1.41 0.00 | 54.00 -1.61 0.00 | 60.45 -1.17 0.00 | 62.34 -1.40 0.00 | 65.77 -1.14 0.00 | 66.14 -1.01 0.00 | 67.62 -0.96 0.00 | 66.98 -1.16 0.00 | 66.14 -1.01 0.00 | 65.67 -1.20 0.00 | 64.64 -1.25 0.00 | 64.98 -1.46 0.00 | 63.33 -1.49 0.00 | 60.31 -1.42 0.00 | 59.57 -1.46 0.00 | 63.88 -1.30 0.00 | 60.20 -1.23 0.00 | 45.47 -0.93 0.00 | 43.92 -1.45 0.00 |
| PROJECT___ORANGE 2 24166 | 39.13 -1.25 0.00 | 36.17 -1.20 0.08 | 34.63 -1.14 0.00 | 34.27 -1.24 0.00 | 34.60 -1.18 0.00 | 41.37 -1.41 0.00 | 54.00 -1.61 0.00 | 60.45 -1.17 0.00 | 62.34 -1.40 0.00 | 65.77 -1.14 0.00 | 66.14 -1.01 0.00 | 67.62 -0.96 0.00 | 66.98 -1.16 0.00 | 66.14 -1.01 0.00 | 65.67 -1.20 0.00 | 64.64 -1.25 0.00 | 64.98 -1.46 0.00 | 63.33 -1.49 0.00 | 60.31 -1.42 0.00 | 59.57 -1.46 0.00 | 63.88 -1.30 0.00 | 60.20 -1.23 0.00 | 45.47 -0.93 0.00 | 43.92 -1.45 0.00 |
| PYRITES___HYD 24023 | 40.10 -0.28 0.00 | 37.07 -0.30 0.07 | 35.49 -0.29 0.00 | 35.47 -0.04 0.00 | 35.71 -0.07 0.00 | 42.82 0.04 0.00 | 55.39 -0.22 0.00 | 60.02 -1.60 0.00 | 62.08 -1.66 0.00 | 64.63 -2.27 0.00 | 65.06 -2.08 0.00 | 66.31 -2.26 0.00 | 65.82 -2.32 0.00 | 66.00 -1.14 0.00 | 65.80 -1.07 0.00 | 64.78 -1.12 0.00 | 65.32 -1.13 0.00 | 63.33 -1.49 0.00 | 59.94 -1.79 0.00 | 59.26 -1.77 0.00 | 62.90 -2.28 0.00 | 59.71 -1.72 0.00 | 44.96 -1.44 0.00 | 44.74 -0.64 0.00 |
| RANKINE___ 23646 | 36.75 -3.63 0.00 | 34.11 -3.26 0.07 | 32.63 -3.15 0.00 | 32.06 -3.44 0.00 | 32.46 -3.33 0.00 | 38.42 -4.36 0.00 | 49.33 -6.28 0.00 | 56.57 -5.05 0.00 | 57.30 -6.44 0.00 | 61.62 -5.29 0.00 | 62.31 -4.83 0.00 | 63.23 -5.35 0.00 | 62.01 -6.13 0.00 | 61.98 -5.17 0.00 | 60.79 -6.09 0.00 | 60.10 -5.80 0.00 | 60.20 -6.25 0.00 | 58.54 -6.29 0.00 | 55.62 -6.11 0.00 | 54.74 -6.29 0.00 | 58.73 -6.45 0.00 | 55.72 -5.71 0.00 | 42.55 -3.85 0.00 | 40.20 -5.17 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|
| RAVENSWOOD_GT2_1 24244 | 43.61 3.23 0.00 | 40.31 2.92 0.05 | 38.53 2.75 0.00 | 38.07 2.56 0.00 | 38.29 2.50 0.00 | 45.86 3.08 0.00 | 60.45 4.84 0.00 | 68.28 6.66 0.00 | 70.88 7.14 0.00 | 75.07 8.16 0.00 | 75.47 8.33 0.00 | 77.08 8.50 0.00 | 76.72 8.59 0.00 | 75.20 8.06 0.00 | 74.76 7.89 0.00 | 73.74 7.84 0.00 | 74.55 8.11 0.00 | 72.28 7.45 0.00 | 68.95 7.22 0.00 | 68.17 7.14 0.00 | 72.94 7.76 0.00 | 68.50 7.06 0.00 | 51.69 5.29 0.00 | 49.96 4.58 0.00 |
| RAVENSWOOD_GT2_2 24245 | 43.61 3.23 0.00 | 40.31 2.92 0.05 | 38.53 2.75 0.00 | 38.07 2.56 0.00 | 38.29 2.50 0.00 | 45.86 3.08 0.00 | 60.45 4.84 0.00 | 68.28 6.66 0.00 | 70.88 7.14 0.00 | 75.07 8.16 0.00 | 75.47 8.33 0.00 | 77.08 8.50 0.00 | 76.72 8.59 0.00 | 75.20 8.06 0.00 | 74.76 7.89 0.00 | 73.74 7.84 0.00 | 74.55 8.11 0.00 | 72.28 7.45 0.00 | 68.95 7.22 0.00 | 68.17 7.14 0.00 | 72.94 7.76 0.00 | 68.50 7.06 0.00 | 51.69 5.29 0.00 | 49.96 4.58 0.00 |
| RAVENSWOOD_GT2_3 24246 | 43.61 3.23 0.00 | 40.31 2.92 0.05 | 38.53 2.75 0.00 | 38.07 2.56 0.00 | 38.29 2.50 0.00 | 45.86 3.08 0.00 | 60.51 4.89 0.00 | 68.34 6.72 0.00 | 70.88 7.14 0.00 | 75.07 8.16 0.00 | 75.54 8.39 0.00 | 77.15 8.57 0.00 | 76.79 8.65 0.00 | 75.27 8.12 0.00 | 74.83 7.96 0.00 | 73.80 7.91 0.00 | 74.55 8.11 0.00 | 72.34 7.52 0.00 | 68.95 7.22 0.00 | 68.23 7.20 0.00 | 73.01 7.82 0.00 | 68.56 7.13 0.00 | 51.69 5.29 0.00 | 49.96 4.58 0.00 |
| RAVENSWOOD_GT2_4 24247 | 43.61 3.23 0.00 | 40.31 2.92 0.05 | 38.53 2.75 0.00 | 38.07 2.56 0.00 | 38.29 2.50 0.00 | 45.86 3.08 0.00 | 60.51 4.89 0.00 | 68.34 6.72 0.00 | 70.88 7.14 0.00 | 75.07 8.16 0.00 | 75.54 8.39 0.00 | 77.15 8.57 0.00 | 76.79 8.65 0.00 | 75.27 8.12 0.00 | 74.83 7.96 0.00 | 73.80 7.91 0.00 | 74.55 8.11 0.00 | 72.34 7.52 0.00 | 68.95 7.22 0.00 | 68.23 7.20 0.00 | 73.01 7.82 0.00 | 68.56 7.13 0.00 | 51.69 5.29 0.00 | 49.96 4.58 0.00 |
| RAVENSWOOD_GT3_1 24248 | 43.61 3.23 0.00 | 40.31 2.92 0.05 | 38.53 2.75 0.00 | 38.07 2.56 0.00 | 38.29 2.50 0.00 | 45.86 3.08 0.00 | 60.51 4.89 0.00 | 68.28 6.66 0.00 | 70.88 7.14 0.00 | 75.07 8.16 0.00 | 75.47 8.33 0.00 | 77.08 8.50 0.00 | 76.79 8.65 0.00 | 75.20 8.06 0.00 | 74.76 7.89 0.00 | 73.74 7.84 0.00 | 74.55 8.11 0.00 | 72.34 7.52 0.00 | 68.95 7.22 0.00 | 68.17 7.14 0.00 | 72.94 7.76 0.00 | 68.50 7.06 0.00 | 51.69 5.29 0.00 | 49.96 4.58 0.00 |
| RAVENSWOOD_GT3_2 24249 | 43.61 3.23 0.00 | 40.31 2.92 0.05 | 38.53 2.75 0.00 | 38.07 2.56 0.00 | 38.29 2.50 0.00 | 45.86 3.08 0.00 | 60.51 4.89 0.00 | 68.28 6.66 0.00 | 70.88 7.14 0.00 | 75.07 8.16 0.00 | 75.47 8.33 0.00 | 77.08 8.50 0.00 | 76.79 8.65 0.00 | 75.20 8.06 0.00 | 74.76 7.89 0.00 | 73.74 7.84 0.00 | 74.55 8.11 0.00 | 72.34 7.52 0.00 | 68.95 7.22 0.00 | 68.17 7.14 0.00 | 72.94 7.76 0.00 | 68.50 7.06 0.00 | 51.69 5.29 0.00 | 49.96 4.58 0.00 |
| RAVENSWOOD_GT3_3 24250 | 43.65 3.27 0.00 | 40.31 2.92 0.05 | 38.53 2.75 0.00 | 38.10 2.59 0.00 | 38.32 2.54 0.00 | 45.95 3.17 0.00 | 60.57 4.95 0.00 | 68.40 6.78 0.00 | 71.01 7.27 0.00 | 75.20 8.30 0.00 | 75.61 8.46 0.00 | 77.22 8.64 0.00 | 76.86 8.72 0.00 | 75.34 8.19 0.00 | 74.96 8.09 0.00 | 73.94 8.04 0.00 | 74.68 8.24 0.00 | 72.47 7.65 0.00 | 69.08 7.35 0.00 | 68.35 7.32 0.00 | 73.14 7.95 0.00 | 68.68 7.25 0.00 | 51.78 5.38 0.00 | 50.05 4.67 0.00 |
| RAVENSWOOD_GT3_4 24251 | 43.65 3.27 0.00 | 40.31 2.92 0.05 | 38.53 2.75 0.00 | 38.10 2.59 0.00 | 38.32 2.54 0.00 | 45.95 3.17 0.00 | 60.57 4.95 0.00 | 68.40 6.78 0.00 | 71.01 7.27 0.00 | 75.20 8.30 0.00 | 75.61 8.46 0.00 | 77.22 8.64 0.00 | 76.86 8.72 0.00 | 75.34 8.19 0.00 | 74.96 8.09 0.00 | 73.94 8.04 0.00 | 74.68 8.24 0.00 | 72.47 7.65 0.00 | 69.08 7.35 0.00 | 68.35 7.32 0.00 | 73.14 7.95 0.00 | 68.68 7.25 0.00 | 51.78 5.38 0.00 | 50.05 4.67 0.00 |
| RAVENSWOOD_GT_1 23729 | 44.91 4.52 0.00 | 41.40 4.01 0.04 | 39.54 3.76 0.00 | 39.03 3.52 0.00 | 39.19 3.40 0.00 | 47.02 4.24 0.00 | 62.01 6.40 0.00 | 70.38 8.75 0.00 | 73.31 9.56 0.00 | 77.68 10.77 0.00 | 78.16 11.01 0.00 | 79.76 11.18 0.00 | 79.45 11.31 0.00 | 77.83 10.68 0.00 | 77.31 10.43 0.00 | 76.31 10.41 0.00 | 77.15 10.70 0.00 | 77.66 10.05 -2.79 | 72.84 9.63 -1.47 | 70.49 9.46 0.00 | 75.42 10.23 0.00 | 74.00 9.46 -3.11 | 58.27 7.10 -4.77 | 51.60 6.22 0.00 |
| RAVENSWOOD_GT_10 24258 | 43.74 3.35 0.00 | 40.42 3.03 0.05 | 38.60 2.83 0.00 | 38.17 2.66 0.00 | 38.36 2.58 0.00 | 45.99 3.21 0.00 | 60.62 5.01 0.00 | 68.46 6.84 0.00 | 71.13 7.39 0.00 | 75.33 8.43 0.00 | 75.74 8.59 0.00 | 77.36 8.78 0.00 | 77.07 8.93 0.00 | 75.47 8.33 0.00 | 75.03 8.16 0.00 | 74.00 8.11 0.00 | 74.82 8.37 0.00 | 72.37 7.71 0.16 | 69.11 7.47 0.09 | 68.41 7.38 0.00 | 73.20 8.02 0.00 | 68.56 7.31 0.18 | 51.60 5.48 0.28 | 50.14 4.76 0.00 |
| RAVENSWOOD_GT_11 24259 | 43.74 3.35 0.00 | 40.42 3.03 0.05 | 38.60 2.83 0.00 | 38.17 2.66 0.00 | 38.36 2.58 0.00 | 45.99 3.21 0.00 | 60.62 5.01 0.00 | 68.46 6.84 0.00 | 71.13 7.39 0.00 | 75.33 8.43 0.00 | 75.74 8.59 0.00 | 77.36 8.78 0.00 | 77.07 8.93 0.00 | 75.47 8.33 0.00 | 75.03 8.16 0.00 | 74.00 8.11 0.00 | 74.82 8.37 0.00 | 72.37 7.71 0.16 | 69.11 7.47 0.09 | 68.41 7.38 0.00 | 73.20 8.02 0.00 | 68.56 7.31 0.18 | 51.60 5.48 0.28 | 50.14 4.76 0.00 |
| RAVENSWOOD_GT_4 24252 | 42.72 2.34 0.00 | 39.52 2.13 0.05 | 37.81 2.04 0.00 | 37.42 1.92 0.00 | 37.68 1.90 0.00 | 45.09 2.31 0.00 | 59.45 3.84 0.00 | 66.86 5.24 0.00 | 69.22 5.48 0.00 | 73.19 6.29 0.00 | 73.59 6.45 0.00 | 75.23 6.65 0.00 | 74.88 6.75 0.00 | 73.46 6.31 0.00 | 72.95 6.09 0.00 | 71.96 6.06 0.00 | 72.69 6.25 0.00 | 69.43 5.70 1.09 | 66.71 5.56 0.58 | 66.58 5.55 0.00 | 71.24 6.06 0.00 | 65.61 5.41 1.22 | 48.52 3.99 1.87 | 48.82 3.45 0.00 |
| RAVENSWOOD_GT_5 24254 | 42.72 2.34 0.00 | 39.52 2.13 0.05 | 37.81 2.04 0.00 | 37.42 1.92 0.00 | 37.68 1.90 0.00 | 45.09 2.31 0.00 | 59.45 3.84 0.00 | 66.86 5.24 0.00 | 69.22 5.48 0.00 | 73.19 6.29 0.00 | 73.59 6.45 0.00 | 75.23 6.65 0.00 | 74.88 6.75 0.00 | 73.46 6.31 0.00 | 72.95 6.09 0.00 | 71.96 6.06 0.00 | 72.69 6.25 0.00 | 69.43 5.70 1.09 | 66.71 5.56 0.58 | 66.58 5.55 0.00 | 71.24 6.06 0.00 | 65.61 5.41 1.22 | 48.52 3.99 1.87 | 48.82 3.45 0.00 |
| RAVENSWOOD_GT_6 24253 | 42.72 2.34 0.00 | 39.52 2.13 0.05 | 37.81 2.04 0.00 | 37.42 1.92 0.00 | 37.68 1.90 0.00 | 45.09 2.31 0.00 | 59.45 3.84 0.00 | 66.86 5.24 0.00 | 69.22 5.48 0.00 | 73.19 6.29 0.00 | 73.59 6.45 0.00 | 75.23 6.65 0.00 | 74.88 6.75 0.00 | 73.46 6.31 0.00 | 72.95 6.09 0.00 | 71.96 6.06 0.00 | 72.69 6.25 0.00 | 69.43 5.70 1.09 | 66.71 5.56 0.58 | 66.58 5.55 0.00 | 71.24 6.06 0.00 | 65.61 5.41 1.22 | 48.52 3.99 1.87 | 48.82 3.45 0.00 |
| RAVENSWOOD_GT_7 24255 | 42.72 2.34 0.00 | 39.52 2.13 0.05 | 37.81 2.04 0.00 | 37.42 1.92 0.00 | 37.68 1.90 0.00 | 45.09 2.31 0.00 | 59.45 3.84 0.00 | 66.86 5.24 0.00 | 69.22 5.48 0.00 | 73.19 6.29 0.00 | 73.59 6.45 0.00 | 75.23 6.65 0.00 | 74.88 6.75 0.00 | 73.46 6.31 0.00 | 72.95 6.09 0.00 | 71.96 6.06 0.00 | 72.69 6.25 0.00 | 69.43 5.70 1.09 | 66.71 5.56 0.58 | 66.58 5.55 0.00 | 71.24 6.06 0.00 | 65.61 5.41 1.22 | 48.52 3.99 1.87 | 48.82 3.45 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 43.74 3.35 0.00 | 40.42 3.03 0.05 | 38.60 2.83 0.00 | 38.17 2.66 0.00 | 38.36 2.58 0.00 | 45.99 3.21 0.00 | 60.62 5.01 0.00 | 68.46 6.84 0.00 | 71.13 7.39 0.00 | 75.33 8.43 0.00 | 75.74 8.59 0.00 | 77.36 8.78 0.00 | 77.07 8.93 0.00 | 75.47 8.33 0.00 | 75.03 8.16 0.00 | 74.00 8.11 0.00 | 74.82 8.37 0.00 | 72.37 7.71 0.16 | 69.11 7.47 0.09 | 68.41 7.38 0.00 | 73.20 8.02 0.00 | 68.56 7.31 0.18 | 51.60 5.48 0.28 | 50.14 4.76 0.00 |

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| RAVENSWOOD_GT_9 24257 | 43.74 3.35 0.00 | 40.42 3.03 0.05 | 38.60 2.83 0.00 | 38.17 2.66 0.00 | 38.36 2.58 0.00 | 45.99 3.21 0.00 | 60.62 5.01 0.00 | 68.46 6.84 0.00 | 71.13 7.39 0.00 | 75.33 8.43 0.00 | 75.74 8.59 0.00 | 77.36 8.78 0.00 | 77.07 8.93 0.00 | 75.47 8.33 0.00 | 75.03 8.16 0.00 | 74.00 8.11 0.00 | 74.82 8.37 0.00 | 72.37 7.71 0.16 | 69.11 7.47 0.09 | 68.41 7.38 0.00 | 73.20 8.02 0.00 | 68.56 7.31 0.18 | 51.60 5.48 0.28 | 50.14 4.76 0.00 |
| RAVENSWOOD___1 23533 | 44.91 4.52 0.00 | 41.40 4.01 0.04 | 39.54 3.76 0.00 | 39.03 3.52 0.00 | 39.19 3.40 0.00 | 47.02 4.24 0.00 | 62.01 6.40 0.00 | 70.38 8.75 0.00 | 73.31 9.56 0.00 | 77.68 10.77 0.00 | 78.16 11.01 0.00 | 79.76 11.18 0.00 | 79.45 11.31 0.00 | 77.83 10.68 0.00 | 77.31 10.43 0.00 | 76.31 10.41 0.00 | 77.15 10.70 0.00 | 77.66 10.05 -2.79 | 72.84 9.63 -1.47 | 70.49 9.46 0.00 | 75.42 10.23 0.00 | 74.00 9.46 -3.11 | 58.27 7.10 -4.77 | 51.60 6.22 0.00 |
| RAVENSWOOD___2 23534 | 44.91 4.52 0.00 | 41.40 4.01 0.04 | 39.54 3.76 0.00 | 39.03 3.52 0.00 | 39.19 3.40 0.00 | 47.02 4.24 0.00 | 62.01 6.40 0.00 | 70.38 8.75 0.00 | 73.31 9.56 0.00 | 77.68 10.77 0.00 | 78.16 11.01 0.00 | 79.76 11.18 0.00 | 79.45 11.31 0.00 | 77.83 10.68 0.00 | 77.31 10.43 0.00 | 76.31 10.41 0.00 | 77.15 10.70 0.00 | 77.66 10.05 -2.79 | 72.84 9.63 -1.47 | 70.49 9.46 0.00 | 75.42 10.23 0.00 | 74.00 9.46 -3.11 | 58.27 7.10 -4.77 | 51.60 6.22 0.00 |
| RAVENSWOOD___3 23535 | 43.61 3.23 0.00 | 40.31 2.92 0.05 | 38.53 2.75 0.00 | 38.07 2.56 0.00 | 38.29 2.50 0.00 | 45.86 3.08 0.00 | 60.51 4.89 0.00 | 68.28 6.66 0.00 | 70.88 7.14 0.00 | 75.07 8.16 0.00 | 75.47 8.33 0.00 | 77.15 8.57 0.00 | 76.79 8.65 0.00 | 75.20 8.06 0.00 | 74.76 7.89 0.00 | 73.74 7.84 0.00 | 74.55 8.11 0.00 | 72.34 7.52 0.00 | 68.95 7.22 0.00 | 68.17 7.14 0.00 | 73.01 7.82 0.00 | 68.50 7.06 0.00 | 51.69 5.29 0.00 | 49.96 4.58 0.00 |
| RAVENSWOOD___4 23820 | 44.91 4.52 0.00 | 41.40 4.01 0.04 | 39.54 3.76 0.00 | 39.03 3.52 0.00 | 39.19 3.40 0.00 | 47.02 4.24 0.00 | 62.01 6.40 0.00 | 70.38 8.75 0.00 | 73.31 9.56 0.00 | 77.68 10.77 0.00 | 78.16 11.01 0.00 | 79.76 11.18 0.00 | 79.45 11.31 0.00 | 77.76 10.61 0.00 | 77.31 10.43 0.00 | 76.25 10.35 0.00 | 77.15 10.70 0.00 | 77.60 9.98 -2.79 | 72.84 9.63 -1.47 | 70.49 9.46 0.00 | 75.42 10.23 0.00 | 74.00 9.46 -3.11 | 58.27 7.10 -4.77 | 51.60 6.22 0.00 |
| RCPL_TRUST___DRP 24196 | 43.61 3.23 0.00 | 40.28 2.88 0.05 | 38.50 2.72 0.00 | 38.03 2.52 0.00 | 38.25 2.47 0.00 | 45.82 3.04 0.00 | 60.40 4.78 0.00 | 68.15 6.53 0.00 | 70.75 7.01 0.00 | 74.93 8.03 0.00 | 75.40 8.26 0.00 | 77.01 8.44 0.00 | 76.66 8.52 0.00 | 75.14 7.99 0.00 | 74.70 7.82 0.00 | 73.67 7.78 0.00 | 74.42 7.97 0.00 | 72.21 7.39 0.00 | 68.83 7.10 0.00 | 68.05 7.02 0.00 | 72.81 7.63 0.00 | 68.37 6.94 0.00 | 51.55 5.15 0.00 | 49.87 4.49 0.00 |
| RENSSELAER___COGEN 23796 | 42.00 1.62 0.00 | 38.89 1.50 0.05 | 37.28 1.50 0.00 | 36.89 1.38 0.00 | 37.18 1.40 0.00 | 44.41 1.63 0.00 | 58.12 2.50 0.00 | 64.70 3.08 0.00 | 66.99 3.25 0.00 | 70.72 3.81 0.00 | 71.04 3.89 0.00 | 72.49 3.91 0.00 | 72.09 3.95 0.00 | 70.91 3.76 0.00 | 70.42 3.54 0.00 | 69.39 3.49 0.00 | 70.10 3.65 0.00 | 68.13 3.31 0.00 | 64.82 3.09 0.00 | 64.14 3.11 0.00 | 68.64 3.45 0.00 | 64.44 3.01 0.00 | 48.86 2.46 0.00 | 47.51 2.13 0.00 |
| REVERE_CPPR_DRP 24186 | 40.71 0.32 0.00 | 37.66 0.30 0.08 | 36.03 0.25 0.00 | 35.72 0.21 0.00 | 36.07 0.29 0.00 | 43.21 0.43 0.00 | 56.67 1.06 0.00 | 62.98 1.36 0.00 | 65.40 1.66 0.00 | 68.85 1.94 0.00 | 69.16 2.01 0.00 | 70.64 2.06 0.00 | 70.05 1.91 0.00 | 69.23 2.08 0.00 | 68.68 1.81 0.00 | 67.68 1.78 0.00 | 68.17 1.73 0.00 | 66.31 1.49 0.00 | 63.09 1.36 0.00 | 62.37 1.34 0.00 | 66.81 1.63 0.00 | 62.97 1.54 0.00 | 47.00 0.60 0.00 | 45.60 0.23 0.00 |
| ROCHESTER_9_IC 23652 | 38.36 -2.02 0.00 | 35.53 -1.83 0.08 | 33.99 -1.79 0.00 | 33.52 -1.99 0.00 | 33.92 -1.86 0.00 | 40.39 -2.40 0.00 | 52.22 -3.39 0.00 | 58.91 -2.71 0.00 | 60.17 -3.57 0.00 | 64.16 -2.74 0.00 | 64.66 -2.48 0.00 | 66.18 -2.40 0.00 | 65.21 -2.93 0.00 | 64.73 -2.42 0.00 | 63.93 -2.94 0.00 | 63.06 -2.83 0.00 | 62.99 -3.46 0.00 | 61.26 -3.57 0.00 | 58.27 -3.46 0.00 | 57.49 -3.54 0.00 | 61.60 -3.59 0.00 | 58.24 -3.19 0.00 | 44.50 -1.90 0.00 | 42.52 -2.86 0.00 |
| ROSETON___1 23587 | 42.56 2.18 0.00 | 39.38 1.98 0.05 | 37.67 1.90 0.00 | 37.25 1.74 0.00 | 37.50 1.72 0.00 | 44.84 2.05 0.00 | 58.95 3.34 0.00 | 66.18 4.56 0.00 | 68.65 4.91 0.00 | 72.59 5.69 0.00 | 72.92 5.77 0.00 | 74.54 5.97 0.00 | 74.20 6.06 0.00 | 72.79 5.64 0.00 | 72.29 5.42 0.00 | 71.30 5.40 0.00 | 72.03 5.58 0.00 | 69.94 5.12 0.00 | 66.67 4.94 0.00 | 65.91 4.88 0.00 | 70.59 5.41 0.00 | 66.22 4.79 0.00 | 49.97 3.57 0.00 | 48.46 3.09 0.00 |
| ROSETON___2 23588 | 42.56 2.18 0.00 | 39.38 1.98 0.05 | 37.67 1.90 0.00 | 37.25 1.74 0.00 | 37.50 1.72 0.00 | 44.84 2.05 0.00 | 58.95 3.34 0.00 | 66.18 4.56 0.00 | 68.65 4.91 0.00 | 72.59 5.69 0.00 | 72.92 5.77 0.00 | 74.54 5.97 0.00 | 74.20 6.06 0.00 | 72.79 5.64 0.00 | 72.29 5.42 0.00 | 71.30 5.40 0.00 | 72.03 5.58 0.00 | 69.94 5.12 0.00 | 66.67 4.94 0.00 | 65.91 4.88 0.00 | 70.59 5.41 0.00 | 66.22 4.79 0.00 | 49.97 3.57 0.00 | 48.46 3.09 0.00 |
| RUSSELL___1 23602 | 38.57 -1.82 0.00 | 35.61 -1.76 0.08 | 34.10 -1.68 0.00 | 33.66 -1.85 0.00 | 34.03 -1.75 0.00 | 40.73 -2.05 0.00 | 52.11 -3.50 0.00 | 58.91 -2.71 0.00 | 60.36 -3.38 0.00 | 64.36 -2.54 0.00 | 64.93 -2.22 0.00 | 66.52 -2.06 0.00 | 65.48 -2.66 0.00 | 65.06 -2.08 0.00 | 64.20 -2.67 0.00 | 63.33 -2.57 0.00 | 63.26 -3.19 0.00 | 61.39 -3.44 0.00 | 58.34 -3.40 0.00 | 57.43 -3.60 0.00 | 61.66 -3.52 0.00 | 58.24 -3.19 0.00 | 45.06 -1.35 0.00 | 42.97 -2.40 0.00 |
| RUSSELL___2 23532 | 38.57 -1.82 0.00 | 35.61 -1.76 0.08 | 34.10 -1.68 0.00 | 33.66 -1.85 0.00 | 34.03 -1.75 0.00 | 40.73 -2.05 0.00 | 52.11 -3.50 0.00 | 58.91 -2.71 0.00 | 60.36 -3.38 0.00 | 64.36 -2.54 0.00 | 64.93 -2.22 0.00 | 66.52 -2.06 0.00 | 65.48 -2.66 0.00 | 65.06 -2.08 0.00 | 64.20 -2.67 0.00 | 63.33 -2.57 0.00 | 63.26 -3.19 0.00 | 61.39 -3.44 0.00 | 58.34 -3.40 0.00 | 57.43 -3.60 0.00 | 61.66 -3.52 0.00 | 58.24 -3.19 0.00 | 45.06 -1.35 0.00 | 42.97 -2.40 0.00 |
| RUSSELL___3 23549 | 38.32 -2.06 0.00 | 35.46 -1.91 0.08 | 33.92 -1.86 0.00 | 33.45 -2.06 0.00 | 33.85 -1.93 0.00 | 40.39 -2.40 0.00 | 52.06 -3.56 0.00 | 58.29 -3.33 0.00 | 59.60 -4.14 0.00 | 63.56 -3.35 0.00 | 64.12 -3.02 0.00 | 65.63 -2.95 0.00 | 64.66 -3.48 0.00 | 64.19 -2.95 0.00 | 63.39 -3.48 0.00 | 62.47 -3.43 0.00 | 62.46 -3.99 0.00 | 60.67 -4.15 0.00 | 57.72 -4.01 0.00 | 56.88 -4.15 0.00 | 61.01 -4.17 0.00 | 57.68 -3.75 0.00 | 44.55 -1.86 0.00 | 42.52 -2.86 0.00 |
| RUSSELL___4 23556 | 38.53 -1.86 0.00 | 35.57 -1.80 0.08 | 34.06 -1.72 0.00 | 33.59 -1.92 0.00 | 33.99 -1.79 0.00 | 40.64 -2.14 0.00 | 51.78 -3.84 0.00 | 58.48 -3.14 0.00 | 59.92 -3.82 0.00 | 63.89 -3.01 0.00 | 64.46 -2.69 0.00 | 66.04 -2.54 0.00 | 65.00 -3.13 0.00 | 64.59 -2.55 0.00 | 63.73 -3.14 0.00 | 62.87 -3.03 0.00 | 62.79 -3.65 0.00 | 60.93 -3.89 0.00 | 57.90 -3.83 0.00 | 57.06 -3.97 0.00 | 61.27 -3.91 0.00 | 57.81 -3.62 0.00 | 44.96 -1.44 0.00 | 42.93 -2.45 0.00 |
| RUSSELL___STATION 23914 | 38.36 -2.02 0.00 | 35.49 -1.87 0.08 | 33.95 -1.82 0.00 | 33.48 -2.02 0.00 | 33.89 -1.90 0.00 | 40.43 -2.35 0.00 | 52.11 -3.50 0.00 | 58.66 -2.96 0.00 | 59.92 -3.82 0.00 | 63.89 -3.01 0.00 | 64.46 -2.69 0.00 | 65.97 -2.61 0.00 | 65.00 -3.13 0.00 | 64.53 -2.62 0.00 | 63.73 -3.14 0.00 | 62.80 -3.10 0.00 | 62.79 -3.65 0.00 | 61.00 -3.82 0.00 | 58.03 -3.70 0.00 | 57.19 -3.84 0.00 | 61.34 -3.85 0.00 | 57.99 -3.44 0.00 | 44.59 -1.81 0.00 | 42.61 -2.77 0.00 |

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| S SALMON___HYD 24043 | 40.22 -0.16 0.00 | 37.14 -0.22 0.08 | 35.56 -0.21 0.00 | 35.22 -0.28 0.00 | 35.57 -0.21 0.00 | 42.61 -0.17 0.00 | 55.78 0.17 0.00 | 62.24 0.62 0.00 | 64.38 0.64 0.00 | 67.98 1.07 0.00 | 68.42 1.28 0.00 | 69.88 1.30 0.00 | 69.37 1.23 0.00 | 68.56 1.41 0.00 | 68.01 1.14 0.00 | 66.89 0.99 0.00 | 67.31 0.86 0.00 | 65.34 0.52 0.00 | 62.22 0.49 0.00 | 61.40 0.37 0.00 | 65.90 0.72 0.00 | 62.05 0.61 0.00 | 46.59 0.19 0.00 | 45.10 -0.27 0.00 |
| SELKIRK___II 23799 | 41.68 1.29 0.00 | 38.59 1.20 0.05 | 36.96 1.18 0.00 | 36.57 1.07 0.00 | 36.86 1.07 0.00 | 44.02 1.24 0.00 | 57.34 1.72 0.00 | 63.72 2.10 0.00 | 65.84 2.10 0.00 | 69.45 2.54 0.00 | 69.63 2.48 0.00 | 71.12 2.54 0.00 | 70.73 2.59 0.00 | 69.63 2.48 0.00 | 69.14 2.27 0.00 | 68.14 2.24 0.00 | 68.84 2.39 0.00 | 66.90 2.07 0.00 | 63.71 1.98 0.00 | 62.98 1.95 0.00 | 67.40 2.22 0.00 | 63.34 1.90 0.00 | 48.07 1.67 0.00 | 46.92 1.54 0.00 |
| SELKIRK___I 23801 | 41.84 1.45 0.00 | 38.74 1.35 0.05 | 37.10 1.32 0.00 | 36.72 1.21 0.00 | 36.96 1.18 0.00 | 44.19 1.41 0.00 | 57.84 2.22 0.00 | 64.46 2.83 0.00 | 66.74 3.00 0.00 | 70.45 3.55 0.00 | 70.10 2.95 0.00 | 71.60 3.02 0.00 | 71.27 3.13 0.00 | 70.03 2.89 0.00 | 69.61 2.74 0.00 | 68.60 2.70 0.00 | 69.24 2.79 0.00 | 67.35 2.53 0.00 | 64.08 2.35 0.00 | 63.41 2.38 0.00 | 67.86 2.67 0.00 | 63.70 2.27 0.00 | 48.63 2.23 0.00 | 47.28 1.91 0.00 |
| SENECA OSWGO___HYD 24041 | 39.90 -0.48 0.00 | 36.88 -0.49 0.08 | 35.28 -0.50 0.00 | 34.94 -0.57 0.00 | 35.28 -0.50 0.00 | 42.27 -0.51 0.00 | 55.34 -0.28 0.00 | 61.93 0.31 0.00 | 64.00 0.25 0.00 | 67.64 0.74 0.00 | 68.09 0.94 0.00 | 69.61 1.03 0.00 | 68.96 0.82 0.00 | 68.09 0.94 0.00 | 67.47 0.60 0.00 | 66.42 0.53 0.00 | 66.78 0.33 0.00 | 65.02 0.19 0.00 | 61.85 0.12 0.00 | 61.09 0.06 0.00 | 65.58 0.39 0.00 | 61.74 0.31 0.00 | 46.49 0.09 0.00 | 44.83 -0.54 0.00 |
| SENECA___ENERGY 23797 | 38.24 -2.14 0.00 | 35.46 -1.91 0.07 | 33.92 -1.86 0.00 | 33.56 -1.95 0.00 | 33.89 -1.90 0.00 | 40.43 -2.35 0.00 | 52.78 -2.84 0.00 | 59.47 -2.16 0.00 | 61.19 -2.55 0.00 | 64.83 -2.07 0.00 | 65.27 -1.88 0.00 | 66.73 -1.85 0.00 | 66.03 -2.11 0.00 | 65.27 -1.88 0.00 | 64.66 -2.21 0.00 | 63.66 -2.24 0.00 | 63.92 -2.52 0.00 | 62.17 -2.66 0.00 | 59.14 -2.59 0.00 | 58.41 -2.62 0.00 | 62.71 -2.48 0.00 | 59.10 -2.33 0.00 | 44.59 -1.81 0.00 | 42.74 -2.63 0.00 |
| SHOEMAKER___GT 23640 | 42.20 1.82 0.00 | 39.04 1.65 0.05 | 37.35 1.57 0.00 | 36.96 1.46 0.00 | 37.21 1.43 0.00 | 44.49 1.71 0.00 | 58.51 2.89 0.00 | 65.63 4.01 0.00 | 68.01 4.27 0.00 | 71.92 5.02 0.00 | 72.25 5.10 0.00 | 73.86 5.28 0.00 | 73.45 5.31 0.00 | 72.11 4.97 0.00 | 71.69 4.81 0.00 | 70.64 4.74 0.00 | 71.36 4.92 0.00 | 69.30 4.47 0.00 | 66.05 4.32 0.00 | 65.30 4.27 0.00 | 69.88 4.69 0.00 | 65.61 4.18 0.00 | 49.51 3.11 0.00 | 48.01 2.63 0.00 |
| SHOREHAM_IC_1 23715 | 71.57 4.64 -26.54 | 69.82 4.19 -28.18 | 69.24 4.04 -29.42 | 68.94 3.87 -29.56 | 69.27 3.86 -29.62 | 74.37 4.71 -26.89 | 77.96 6.67 -15.67 | 85.63 8.44 -15.57 | 85.80 8.48 -13.58 | 85.52 9.57 -9.05 | 84.64 9.27 -8.22 | 83.82 9.19 -6.05 | 83.67 9.27 -6.26 | 82.67 8.80 -6.73 | 82.92 8.63 -7.42 | 81.88 8.37 -7.61 | 83.30 8.57 -8.29 | 83.28 8.04 -10.41 | 83.02 7.78 -13.51 | 82.89 7.69 -14.17 | 95.07 8.47 -21.42 | 87.01 8.11 -17.47 | 87.89 6.22 -35.27 | 75.86 5.81 -24.67 |
| SHOREHAM_IC_2 23716 | 71.57 4.64 -26.54 | 69.82 4.19 -28.18 | 69.24 4.04 -29.42 | 68.94 3.87 -29.56 | 69.27 3.86 -29.62 | 74.37 4.71 -26.89 | 77.96 6.67 -15.67 | 85.63 8.44 -15.57 | 85.80 8.48 -13.58 | 85.52 9.57 -9.05 | 84.64 9.27 -8.22 | 83.82 9.19 -6.05 | 83.67 9.27 -6.26 | 82.67 8.80 -6.73 | 82.92 8.63 -7.42 | 81.88 8.37 -7.61 | 83.30 8.57 -8.29 | 83.28 8.04 -10.41 | 83.02 7.78 -13.51 | 82.89 7.69 -14.17 | 95.07 8.47 -21.42 | 87.01 8.11 -17.47 | 87.89 6.22 -35.27 | 75.86 5.81 -24.67 |
| SISSONVILLE____ 23735 | 39.78 -0.61 0.00 | 36.81 -0.56 0.07 | 35.20 -0.57 0.00 | 35.19 -0.32 0.00 | 35.43 -0.36 0.00 | 42.44 -0.34 0.00 | 54.84 -0.78 0.00 | 59.34 -2.28 0.00 | 61.25 -2.49 0.00 | 63.69 -3.21 0.00 | 64.26 -2.89 0.00 | 65.42 -3.15 0.00 | 64.94 -3.20 0.00 | 65.27 -1.88 0.00 | 65.07 -1.81 0.00 | 64.05 -1.85 0.00 | 64.65 -1.79 0.00 | 62.55 -2.27 0.00 | 59.14 -2.59 0.00 | 58.47 -2.56 0.00 | 62.06 -3.13 0.00 | 58.97 -2.46 0.00 | 44.59 -1.81 0.00 | 44.47 -0.91 0.00 |
| SITHE_IND_GS1 24169 | 38.40 -1.98 0.00 | 35.57 -1.80 0.08 | 34.02 -1.75 0.00 | 33.70 -1.81 0.00 | 33.99 -1.79 0.00 | 40.64 -2.14 0.00 | 52.89 -2.73 0.00 | 59.03 -2.59 0.00 | 60.74 -3.00 0.00 | 64.03 -2.88 0.00 | 64.33 -2.82 0.00 | 65.77 -2.81 0.00 | 65.21 -2.93 0.00 | 64.39 -2.75 0.00 | 63.93 -2.94 0.00 | 63.00 -2.90 0.00 | 63.32 -3.12 0.00 | 61.78 -3.05 0.00 | 58.89 -2.84 0.00 | 58.22 -2.81 0.00 | 62.32 -2.87 0.00 | 58.73 -2.70 0.00 | 44.41 -2.00 0.00 | 43.06 -2.31 0.00 |
| SITHE_IND_GS2 24170 | 38.40 -1.98 0.00 | 35.57 -1.80 0.08 | 34.02 -1.75 0.00 | 33.70 -1.81 0.00 | 33.99 -1.79 0.00 | 40.64 -2.14 0.00 | 52.89 -2.73 0.00 | 59.03 -2.59 0.00 | 60.74 -3.00 0.00 | 64.03 -2.88 0.00 | 64.33 -2.82 0.00 | 65.77 -2.81 0.00 | 65.21 -2.93 0.00 | 64.39 -2.75 0.00 | 63.93 -2.94 0.00 | 63.00 -2.90 0.00 | 63.32 -3.12 0.00 | 61.78 -3.05 0.00 | 58.89 -2.84 0.00 | 58.22 -2.81 0.00 | 62.32 -2.87 0.00 | 58.73 -2.70 0.00 | 44.41 -2.00 0.00 | 43.06 -2.31 0.00 |
| SITHE_IND_GS3 24171 | 38.40 -1.98 0.00 | 35.57 -1.80 0.08 | 34.02 -1.75 0.00 | 33.70 -1.81 0.00 | 33.99 -1.79 0.00 | 40.64 -2.14 0.00 | 52.89 -2.73 0.00 | 59.03 -2.59 0.00 | 60.74 -3.00 0.00 | 64.03 -2.88 0.00 | 64.33 -2.82 0.00 | 65.77 -2.81 0.00 | 65.21 -2.93 0.00 | 64.39 -2.75 0.00 | 63.93 -2.94 0.00 | 63.00 -2.90 0.00 | 63.32 -3.12 0.00 | 61.78 -3.05 0.00 | 58.89 -2.84 0.00 | 58.22 -2.81 0.00 | 62.32 -2.87 0.00 | 58.73 -2.70 0.00 | 44.41 -2.00 0.00 | 43.06 -2.31 0.00 |
| SITHE_IND_GS4 24172 | 38.40 -1.98 0.00 | 35.57 -1.80 0.08 | 34.02 -1.75 0.00 | 33.70 -1.81 0.00 | 33.99 -1.79 0.00 | 40.64 -2.14 0.00 | 52.89 -2.73 0.00 | 59.03 -2.59 0.00 | 60.74 -3.00 0.00 | 64.03 -2.88 0.00 | 64.33 -2.82 0.00 | 65.77 -2.81 0.00 | 65.21 -2.93 0.00 | 64.39 -2.75 0.00 | 63.93 -2.94 0.00 | 63.00 -2.90 0.00 | 63.32 -3.12 0.00 | 61.78 -3.05 0.00 | 58.89 -2.84 0.00 | 58.22 -2.81 0.00 | 62.32 -2.87 0.00 | 58.73 -2.70 0.00 | 44.41 -2.00 0.00 | 43.06 -2.31 0.00 |
| SITHE___BATAVIA 24024 | 37.64 -2.75 0.00 | 34.86 -2.51 0.07 | 33.34 -2.43 0.00 | 32.77 -2.73 0.00 | 33.21 -2.58 0.00 | 39.36 -3.42 0.00 | 50.50 -5.12 0.00 | 57.49 -4.13 0.00 | 58.07 -5.67 0.00 | 62.36 -4.55 0.00 | 63.05 -4.10 0.00 | 64.12 -4.46 0.00 | 62.89 -5.25 0.00 | 62.78 -4.36 0.00 | 61.72 -5.15 0.00 | 60.95 -4.94 0.00 | 61.20 -5.25 0.00 | 59.51 -5.32 0.00 | 56.55 -5.19 0.00 | 55.66 -5.37 0.00 | 59.71 -5.48 0.00 | 56.58 -4.85 0.00 | 43.34 -3.06 0.00 | 41.16 -4.22 0.00 |
| SITHE___INDEPEND 23800 | 38.40 -1.98 0.00 | 35.57 -1.80 0.08 | 34.02 -1.75 0.00 | 33.70 -1.81 0.00 | 33.99 -1.79 0.00 | 40.64 -2.14 0.00 | 52.89 -2.73 0.00 | 59.03 -2.59 0.00 | 60.74 -3.00 0.00 | 64.03 -2.88 0.00 | 64.33 -2.82 0.00 | 65.77 -2.81 0.00 | 65.21 -2.93 0.00 | 64.39 -2.75 0.00 | 63.93 -2.94 0.00 | 63.00 -2.90 0.00 | 63.32 -3.12 0.00 | 61.78 -3.05 0.00 | 58.89 -2.84 0.00 | 58.22 -2.81 0.00 | 62.32 -2.87 0.00 | 58.73 -2.70 0.00 | 44.41 -2.00 0.00 | 43.06 -2.31 0.00 |
| SITHE___MASSENA 23902 | 39.86 -0.52 0.00 | 36.92 -0.45 0.07 | 35.31 -0.47 0.00 | 35.26 -0.25 0.00 | 35.53 -0.25 0.00 | 42.53 -0.26 0.00 | 54.78 -0.83 0.00 | 59.84 -1.79 0.00 | 61.96 -1.78 0.00 | 64.50 -2.41 0.00 | 64.73 -2.42 0.00 | 66.04 -2.54 0.00 | 65.55 -2.59 0.00 | 64.93 -2.22 0.00 | 64.93 -1.94 0.00 | 63.92 -1.98 0.00 | 64.45 -1.99 0.00 | 63.07 -1.75 0.00 | 59.94 -1.79 0.00 | 59.26 -1.77 0.00 | 63.03 -2.15 0.00 | 59.59 -1.84 0.00 | 45.01 -1.39 0.00 | 44.61 -0.77 0.00 |

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| SITHE___OGDNSBRG 24021 | 40.18 -0.20 0.00 | 37.18 -0.19 0.07 | 35.56 -0.21 0.00 | 35.58 0.07 0.00 | 35.82 0.04 0.00 | 42.95 0.17 0.00 | 55.50 -0.11 0.00 | 60.33 -1.29 0.00 | 62.66 -1.08 0.00 | 65.17 -1.74 0.00 | 65.47 -1.68 0.00 | 66.79 -1.78 0.00 | 66.30 -1.84 0.00 | 65.87 -1.28 0.00 | 65.80 -1.07 0.00 | 64.78 -1.12 0.00 | 65.32 -1.13 0.00 | 63.72 -1.10 0.00 | 60.50 -1.23 0.00 | 59.87 -1.16 0.00 | 63.62 -1.56 0.00 | 60.20 -1.23 0.00 | 45.20 -1.21 0.00 | 44.88 -0.50 0.00 |
| SITHE___STERLING 23777 | 40.38 0.00 0.00 | 37.36 0.00 0.08 | 35.74 -0.04 0.00 | 35.44 -0.07 0.00 | 35.75 -0.04 0.00 | 42.82 0.04 0.00 | 56.06 0.44 0.00 | 62.42 0.80 0.00 | 64.63 0.89 0.00 | 68.11 1.20 0.00 | 68.42 1.28 0.00 | 69.88 1.30 0.00 | 69.30 1.16 0.00 | 68.42 1.28 0.00 | 67.94 1.07 0.00 | 66.95 1.05 0.00 | 67.38 0.93 0.00 | 65.60 0.78 0.00 | 62.47 0.74 0.00 | 61.70 0.67 0.00 | 66.10 0.91 0.00 | 62.29 0.86 0.00 | 46.68 0.28 0.00 | 45.24 -0.14 0.00 |
| SOUTH CAIRO___GT 23612 | 42.24 1.86 0.00 | 39.15 1.76 0.05 | 37.46 1.68 0.00 | 37.07 1.56 0.00 | 37.36 1.57 0.00 | 44.66 1.88 0.00 | 58.62 3.00 0.00 | 64.95 3.33 0.00 | 67.31 3.57 0.00 | 71.12 4.22 0.00 | 71.44 4.30 0.00 | 73.04 4.46 0.00 | 72.70 4.57 0.00 | 71.31 4.16 0.00 | 70.82 3.95 0.00 | 69.78 3.89 0.00 | 70.50 4.05 0.00 | 68.39 3.57 0.00 | 65.19 3.46 0.00 | 64.51 3.48 0.00 | 69.10 3.91 0.00 | 64.69 3.26 0.00 | 49.05 2.64 0.00 | 47.60 2.22 0.00 |
| SOUTH HAMPTN___IC 23720 | 72.50 5.57 -26.54 | 70.64 5.02 -28.18 | 70.02 4.83 -29.42 | 69.72 4.65 -29.56 | 69.99 4.58 -29.62 | 75.40 5.73 -26.89 | 79.52 8.23 -15.67 | 87.67 10.48 -15.57 | 88.09 10.77 -13.58 | 87.99 12.04 -9.05 | 87.32 11.95 -8.22 | 86.63 12.00 -6.05 | 86.46 12.06 -6.26 | 85.49 11.62 -6.73 | 85.66 11.37 -7.42 | 84.58 11.07 -7.61 | 86.03 11.30 -8.29 | 85.87 10.63 -10.41 | 85.18 9.94 -13.51 | 85.09 9.89 -14.17 | 97.44 10.82 -21.43 | 89.06 10.14 -17.49 | 89.32 7.61 -35.31 | 77.04 6.99 -24.67 |
| SOUTHOLD___IC 23719 | 72.78 5.86 -26.54 | 70.87 5.24 -28.18 | 70.24 5.04 -29.42 | 69.94 4.86 -29.56 | 70.24 4.83 -29.62 | 75.66 5.99 -26.89 | 79.96 8.68 -15.67 | 88.28 11.09 -15.57 | 88.79 11.47 -13.58 | 88.73 12.78 -9.05 | 88.13 12.76 -8.22 | 87.52 12.89 -6.05 | 87.28 12.88 -6.26 | 86.30 12.42 -6.73 | 86.40 12.10 -7.42 | 85.31 11.80 -7.61 | 86.76 12.03 -8.29 | 86.65 11.41 -10.41 | 85.92 10.68 -13.51 | 85.76 10.56 -14.17 | 98.16 11.54 -21.43 | 89.74 10.81 -17.49 | 89.79 8.07 -35.31 | 77.35 7.31 -24.67 |
| ST LAWRENCE___ 23600 | 39.70 -0.69 0.00 | 36.73 -0.64 0.07 | 35.17 -0.61 0.00 | 35.12 -0.39 0.00 | 35.35 -0.43 0.00 | 42.31 -0.47 0.00 | 54.50 -1.11 0.00 | 59.65 -1.97 0.00 | 61.70 -2.04 0.00 | 64.23 -2.68 0.00 | 64.39 -2.75 0.00 | 65.77 -2.81 0.00 | 65.35 -2.79 0.00 | 64.53 -2.62 0.00 | 64.53 -2.34 0.00 | 63.59 -2.31 0.00 | 64.12 -2.33 0.00 | 62.75 -2.07 0.00 | 59.76 -1.98 0.00 | 59.08 -1.95 0.00 | 62.84 -2.35 0.00 | 59.34 -2.09 0.00 | 44.82 -1.58 0.00 | 44.42 -0.95 0.00 |
| STATION 5_MISC_HYD 23604 | 37.88 -2.50 0.00 | 34.97 -2.40 0.08 | 33.45 -2.33 0.00 | 33.02 -2.49 0.00 | 33.46 -2.33 0.00 | 40.13 -2.65 0.00 | 51.89 -3.73 0.00 | 58.91 -2.71 0.00 | 60.43 -3.31 0.00 | 64.50 -2.41 0.00 | 65.06 -2.08 0.00 | 66.79 -1.78 0.00 | 65.62 -2.52 0.00 | 65.27 -1.88 0.00 | 64.33 -2.54 0.00 | 63.39 -2.50 0.00 | 63.32 -3.12 0.00 | 61.39 -3.44 0.00 | 58.34 -3.40 0.00 | 57.37 -3.66 0.00 | 61.66 -3.52 0.00 | 58.18 -3.26 0.00 | 44.59 -1.81 0.00 | 42.38 -2.99 0.00 |
| STURGEON_POOL_HYD 23609 | 42.48 2.10 0.00 | 39.34 1.95 0.05 | 37.60 1.82 0.00 | 37.21 1.70 0.00 | 37.47 1.68 0.00 | 44.79 2.01 0.00 | 59.01 3.39 0.00 | 66.06 4.44 0.00 | 68.58 4.84 0.00 | 72.53 5.62 0.00 | 72.92 5.77 0.00 | 74.54 5.97 0.00 | 74.20 6.06 0.00 | 72.72 5.57 0.00 | 72.29 5.42 0.00 | 71.30 5.40 0.00 | 72.03 5.58 0.00 | 69.82 4.99 0.00 | 66.61 4.88 0.00 | 65.91 4.88 0.00 | 70.53 5.35 0.00 | 66.10 4.67 0.00 | 49.88 3.48 0.00 | 48.28 2.90 0.00 |
| SYRACUSE___POWER 24017 | 39.17 -1.21 0.00 | 36.24 -1.12 0.08 | 34.67 -1.11 0.00 | 34.34 -1.17 0.00 | 34.64 -1.15 0.00 | 41.46 -1.33 0.00 | 54.17 -1.45 0.00 | 60.64 -0.99 0.00 | 62.53 -1.21 0.00 | 66.04 -0.87 0.00 | 66.41 -0.74 0.00 | 67.82 -0.75 0.00 | 67.25 -0.89 0.00 | 66.41 -0.74 0.00 | 65.87 -1.00 0.00 | 64.91 -0.99 0.00 | 65.25 -1.20 0.00 | 63.53 -1.30 0.00 | 60.56 -1.17 0.00 | 59.81 -1.22 0.00 | 64.08 -1.11 0.00 | 60.39 -1.04 0.00 | 45.57 -0.84 0.00 | 44.02 -1.36 0.00 |
| Stony___Brook 24151 | 71.33 4.40 -26.54 | 69.63 4.01 -28.18 | 69.01 3.86 -29.37 | 68.71 3.69 -29.51 | 69.01 3.65 -29.58 | 74.04 4.41 -26.85 | 77.61 6.34 -15.65 | 85.25 8.07 -15.55 | 85.65 8.35 -13.56 | 85.24 9.30 -9.04 | 84.29 8.93 -8.21 | 83.54 8.92 -6.05 | 83.39 8.99 -6.26 | 82.40 8.53 -6.72 | 82.65 8.36 -7.42 | 81.61 8.11 -7.61 | 83.03 8.31 -8.28 | 83.01 7.78 -10.40 | 82.63 7.41 -13.50 | 82.58 7.38 -14.16 | 94.40 7.82 -21.40 | 86.26 7.37 -17.45 | 87.20 5.57 -35.23 | 75.49 5.45 -24.67 |
| UPPER HUDSON___HYD 24058 | 41.72 1.33 0.00 | 38.62 1.24 0.05 | 37.14 1.36 0.00 | 36.72 1.21 0.00 | 37.00 1.22 0.00 | 44.19 1.41 0.00 | 58.06 2.45 0.00 | 64.64 3.02 0.00 | 67.18 3.44 0.00 | 70.38 3.48 0.00 | 70.84 3.69 0.00 | 71.73 3.15 0.00 | 71.14 3.00 0.00 | 70.03 2.89 0.00 | 69.08 2.21 0.00 | 68.01 2.11 0.00 | 68.97 2.52 0.00 | 67.09 2.27 0.00 | 64.02 2.28 0.00 | 63.47 2.44 0.00 | 68.18 3.00 0.00 | 64.26 2.83 0.00 | 48.63 2.23 0.00 | 47.24 1.86 0.00 |
| UPPER RAQUET___HYD 24056 | 39.78 -0.61 0.00 | 36.81 -0.56 0.07 | 35.20 -0.57 0.00 | 35.19 -0.32 0.00 | 35.43 -0.36 0.00 | 42.44 -0.34 0.00 | 54.84 -0.78 0.00 | 59.34 -2.28 0.00 | 61.25 -2.49 0.00 | 63.69 -3.21 0.00 | 64.26 -2.89 0.00 | 65.42 -3.15 0.00 | 64.94 -3.20 0.00 | 65.27 -1.88 0.00 | 65.07 -1.81 0.00 | 64.05 -1.85 0.00 | 64.65 -1.79 0.00 | 62.55 -2.27 0.00 | 59.14 -2.59 0.00 | 58.47 -2.56 0.00 | 62.06 -3.13 0.00 | 58.97 -2.46 0.00 | 44.59 -1.81 0.00 | 44.47 -0.91 0.00 |
| VISCHER___FERRY HYD 24020 | 42.00 1.62 0.00 | 38.89 1.50 0.05 | 37.31 1.54 0.00 | 36.89 1.38 0.00 | 37.18 1.40 0.00 | 44.36 1.58 0.00 | 58.12 2.50 0.00 | 64.70 3.08 0.00 | 67.12 3.38 0.00 | 70.79 3.88 0.00 | 71.11 3.96 0.00 | 72.56 3.98 0.00 | 72.09 3.95 0.00 | 70.91 3.76 0.00 | 70.28 3.41 0.00 | 69.26 3.36 0.00 | 70.03 3.59 0.00 | 68.13 3.31 0.00 | 64.76 3.02 0.00 | 64.14 3.11 0.00 | 68.70 3.52 0.00 | 64.44 3.01 0.00 | 48.81 2.41 0.00 | 47.51 2.13 0.00 |
| WADING RIVER_IC_1 23522 | 71.45 4.52 -26.54 | 69.71 4.08 -28.18 | 69.13 3.94 -29.42 | 68.83 3.76 -29.56 | 69.16 3.76 -29.62 | 74.23 4.53 -26.92 | 77.76 6.45 -15.69 | 85.41 8.20 -15.59 | 85.56 8.22 -13.60 | 85.33 9.37 -9.06 | 84.44 9.06 -8.23 | 83.62 8.98 -6.06 | 83.47 9.06 -6.27 | 82.48 8.59 -6.74 | 82.73 8.43 -7.43 | 81.69 8.17 -7.62 | 83.11 8.37 -8.29 | 83.03 7.78 -10.42 | 82.78 7.53 -13.52 | 82.66 7.45 -14.19 | 94.77 8.15 -21.43 | 86.72 7.80 -17.49 | 87.75 6.03 -35.31 | 75.72 5.67 -24.67 |
| WADING RIVER_IC_2 23547 | 71.45 4.52 -26.54 | 69.71 4.08 -28.18 | 69.13 3.94 -29.42 | 68.83 3.76 -29.56 | 69.16 3.76 -29.62 | 74.23 4.53 -26.92 | 77.76 6.45 -15.69 | 85.41 8.20 -15.59 | 85.56 8.22 -13.60 | 85.33 9.37 -9.06 | 84.44 9.06 -8.23 | 83.62 8.98 -6.06 | 83.47 9.06 -6.27 | 82.48 8.59 -6.74 | 82.73 8.43 -7.43 | 81.69 8.17 -7.62 | 83.11 8.37 -8.29 | 83.03 7.78 -10.42 | 82.78 7.53 -13.52 | 82.66 7.45 -14.19 | 94.77 8.15 -21.43 | 86.72 7.80 -17.49 | 87.75 6.03 -35.31 | 75.72 5.67 -24.67 |
| WADING RIVER_IC_3 23601 | 71.45 4.52 -26.54 | 69.71 4.08 -28.18 | 69.13 3.94 -29.42 | 68.83 3.76 -29.56 | 69.16 3.76 -29.62 | 74.23 4.53 -26.92 | 77.76 6.45 -15.69 | 85.41 8.20 -15.59 | 85.56 8.22 -13.60 | 85.33 9.37 -9.06 | 84.44 9.06 -8.23 | 83.62 8.98 -6.06 | 83.47 9.06 -6.27 | 82.48 8.59 -6.74 | 82.73 8.43 -7.43 | 81.69 8.17 -7.62 | 83.11 8.37 -8.29 | 83.03 7.78 -10.42 | 82.78 7.53 -13.52 | 82.66 7.45 -14.19 | 94.77 8.15 -21.43 | 86.72 7.80 -17.49 | 87.75 6.03 -35.31 | 75.72 5.67 -24.67 |

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| WALDEN___HYDRO 24148 | 42.40 2.02 0.00 | 39.26 1.87 0.05 | 37.57 1.79 0.00 | 37.14 1.63 0.00 | 37.39 1.61 0.00 | 44.71 1.93 0.00 | 58.84 3.23 0.00 | 66.00 4.38 0.00 | 68.46 4.72 0.00 | 72.39 5.49 0.00 | 72.79 5.64 0.00 | 74.41 5.83 0.00 | 74.07 5.93 0.00 | 72.65 5.51 0.00 | 72.15 5.28 0.00 | 71.17 5.27 0.00 | 71.89 5.45 0.00 | 69.75 4.93 0.00 | 66.55 4.82 0.00 | 65.79 4.76 0.00 | 70.40 5.21 0.00 | 66.04 4.61 0.00 | 49.88 3.48 0.00 | 48.28 2.90 0.00 |
| WARRENSBURG___ 23737 | 41.76 1.37 0.00 | 38.66 1.27 0.05 | 37.17 1.40 0.00 | 36.75 1.24 0.00 | 37.04 1.25 0.00 | 44.24 1.45 0.00 | 58.12 2.50 0.00 | 64.70 3.08 0.00 | 67.25 3.51 0.00 | 70.45 3.55 0.00 | 70.91 3.76 0.00 | 71.80 3.22 0.00 | 71.21 3.07 0.00 | 70.10 2.95 0.00 | 69.14 2.27 0.00 | 68.07 2.17 0.00 | 69.04 2.59 0.00 | 67.16 2.33 0.00 | 64.14 2.41 0.00 | 63.53 2.50 0.00 | 68.25 3.06 0.00 | 64.38 2.95 0.00 | 48.68 2.27 0.00 | 47.28 1.91 0.00 |
| WATERSIDE___6 8 9 23538 | 44.91 4.52 0.00 | 41.40 4.01 0.04 | 39.54 3.76 0.00 | 39.03 3.52 0.00 | 39.19 3.40 0.00 | 47.02 4.24 0.00 | 62.01 6.40 0.00 | 70.38 8.75 0.00 | 73.31 9.56 0.00 | 77.68 10.77 0.00 | 78.16 11.01 0.00 | 79.76 11.18 0.00 | 79.45 11.31 0.00 | 77.83 10.68 0.00 | 77.31 10.43 0.00 | 76.31 10.41 0.00 | 77.15 10.70 0.00 | 77.66 10.05 -2.79 | 72.84 9.63 -1.47 | 70.49 9.46 0.00 | 75.42 10.23 0.00 | 74.00 9.46 -3.11 | 58.27 7.10 -4.77 | 51.60 6.22 0.00 |
| WEST BABYLON___IC 23714 | 71.12 4.20 -26.54 | 69.40 3.78 -28.18 | 66.94 3.65 -27.52 | 66.64 3.48 -27.65 | 66.93 3.44 -27.71 | 71.65 4.15 -24.71 | 76.20 6.17 -14.41 | 83.88 7.95 -14.31 | 84.57 8.35 -12.48 | 84.72 9.50 -8.31 | 84.11 9.40 -7.56 | 83.84 9.60 -5.66 | 83.57 9.68 -5.76 | 82.53 9.20 -6.19 | 82.72 9.03 -6.82 | 81.79 8.76 -7.12 | 83.17 8.97 -7.76 | 82.93 8.36 -9.74 | 82.40 8.03 -12.64 | 82.23 7.93 -13.26 | 93.98 8.54 -20.25 | 85.51 7.80 -16.28 | 85.07 5.80 -32.87 | 75.40 5.35 -24.67 |
| WEST CANADA___HYD 24049 | 40.50 0.12 0.00 | 37.48 0.11 0.08 | 35.92 0.14 0.00 | 35.62 0.11 0.00 | 35.89 0.11 0.00 | 42.91 0.13 0.00 | 55.89 0.28 0.00 | 61.99 0.37 0.00 | 64.12 0.38 0.00 | 67.37 0.47 0.00 | 67.62 0.47 0.00 | 69.06 0.48 0.00 | 68.62 0.48 0.00 | 67.62 0.47 0.00 | 67.27 0.40 0.00 | 66.29 0.40 0.00 | 66.84 0.40 0.00 | 65.21 0.39 0.00 | 62.10 0.37 0.00 | 61.40 0.37 0.00 | 65.64 0.46 0.00 | 61.86 0.43 0.00 | 46.63 0.23 0.00 | 45.56 0.18 0.00 |
| WESTERN_NY_WIND 24143 | 37.60 -2.79 0.00 | 34.86 -2.51 0.07 | 33.34 -2.43 0.00 | 32.77 -2.73 0.00 | 33.21 -2.58 0.00 | 39.32 -3.47 0.00 | 50.44 -5.17 0.00 | 57.43 -4.19 0.00 | 57.94 -5.80 0.00 | 62.29 -4.62 0.00 | 62.92 -4.23 0.00 | 64.05 -4.53 0.00 | 62.76 -5.38 0.00 | 62.71 -4.43 0.00 | 61.59 -5.28 0.00 | 60.89 -5.01 0.00 | 61.13 -5.32 0.00 | 59.38 -5.45 0.00 | 56.48 -5.25 0.00 | 55.60 -5.43 0.00 | 59.64 -5.54 0.00 | 56.52 -4.91 0.00 | 43.29 -3.11 0.00 | 41.11 -4.27 0.00 |
| YORK___WARBASSE 23770 | 45.35 4.97 0.00 | 41.81 4.42 0.04 | 39.93 4.15 0.00 | 39.42 3.91 0.00 | 39.58 3.79 0.00 | 47.45 4.66 0.00 | 62.68 7.06 0.00 | 71.30 9.67 0.00 | 74.33 10.58 0.00 | 78.82 11.91 0.00 | 79.37 12.22 0.00 | 80.93 12.34 0.00 | 80.54 12.40 0.00 | 78.90 11.75 0.00 | 78.38 11.50 0.00 | 77.37 11.47 0.00 | 78.21 11.76 0.00 | 78.64 11.02 -2.79 | 73.82 10.62 -1.47 | 71.41 10.38 0.00 | 76.53 11.34 0.00 | 75.04 10.50 -3.11 | 58.96 7.80 -4.77 | 52.14 6.76 0.00 |