

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/19/2001

| 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 | -98.73 | 26.54 | 26.35 | 5.39 | 6.88 | -3.45 | 36.72 | 39.90 | 40.84 | 44.39 | 50.50 | 60.08 | 67.05 | 96.07 | 88.66 | 85.44 | 117.98 | 89.65 | 57.21 | 43.72 | 46.00 | 47.08 | 42.86 | 43.86 |
| 24138 | -6.21 | 1.38 | 1.43 | 0.25 | 0.34 | -0.22 | 2.96 | 3.65 | 4.11 | 4.67 | 5.04 | 6.20 | 7.00 | 10.22 | 9.39 | 8.94 | 12.58 | 9.15 | 5.58 | 4.10 | 4.47 | 4.33 | 3.78 | 3.72 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | -98.73 | 26.54 | 26.35 | 5.39 | 6.88 | -3.45 | 36.72 | 39.90 | 40.84 | 44.39 | 50.50 | 60.08 | 67.05 | 96.07 | 88.66 | 85.44 | 117.98 | 89.65 | 57.21 | 43.72 | 46.00 | 47.08 | 42.86 | 43.86 |
| 24260 | -6.21 | 1.38 | 1.43 | 0.25 | 0.34 | -0.22 | 2.96 | 3.65 | 4.11 | 4.67 | 5.04 | 6.20 | 7.00 | 10.22 | 9.39 | 8.94 | 12.58 | 9.15 | 5.58 | 4.10 | 4.47 | 4.33 | 3.78 | 3.72 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | -98.73 | 26.54 | 26.35 | 5.39 | 6.88 | -3.45 | 36.72 | 39.90 | 40.84 | 44.39 | 50.50 | 60.08 | 67.05 | 96.07 | 88.66 | 85.44 | 117.98 | 89.65 | 57.21 | 43.72 | 46.00 | 47.08 | 42.86 | 43.86 |
| 24261 | -6.21 | 1.38 | 1.43 | 0.25 | 0.34 | -0.22 | 2.96 | 3.65 | 4.11 | 4.67 | 5.04 | 6.20 | 7.00 | 10.22 | 9.39 | 8.94 | 12.58 | 9.15 | 5.58 | 4.10 | 4.47 | 4.33 | 3.78 | 3.72 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | -100.12 | 26.95 | 26.80 | 5.48 | 7.01 | -3.43 | 35.32 | 38.41 | 38.87 | 41.55 | 47.86 | 56.86 | 63.38 | 90.73 | 83.79 | 81.03 | 111.68 | 84.56 | 53.97 | 41.20 | 43.46 | 45.16 | 41.91 | 43.32 |
| 24011 | -7.59 | 1.79 | 1.87 | 0.34 | 0.47 | -0.19 | 1.56 | 2.16 | 2.14 | 1.82 | 2.40 | 2.98 | 3.33 | 4.88 | 4.51 | 4.52 | 6.27 | 4.06 | 2.34 | 1.58 | 1.93 | 2.41 | 2.83 | 3.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | -100.12 | 26.95 | 26.80 | 5.48 | 7.01 | -3.43 | 35.32 | 38.41 | 38.87 | 41.55 | 47.86 | 56.86 | 63.38 | 90.73 | 83.79 | 81.03 | 111.68 | 84.56 | 53.97 | 41.20 | 43.46 | 45.16 | 41.91 | 43.32 |
| 23798 | -7.59 | 1.79 | 1.87 | 0.34 | 0.47 | -0.19 | 1.56 | 2.16 | 2.14 | 1.82 | 2.40 | 2.98 | 3.33 | 4.88 | 4.51 | 4.52 | 6.27 | 4.06 | 2.34 | 1.58 | 1.93 | 2.41 | 2.83 | 3.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | -100.12 | 26.95 | 26.80 | 5.48 | 7.01 | -3.43 | 35.32 | 38.41 | 38.87 | 41.55 | 47.86 | 56.86 | 63.38 | 90.73 | 83.79 | 81.03 | 111.68 | 84.56 | 53.97 | 41.20 | 43.46 | 45.16 | 41.91 | 43.32 |
| 24028 | -7.59 | 1.79 | 1.87 | 0.34 | 0.47 | -0.19 | 1.56 | 2.16 | 2.14 | 1.82 | 2.40 | 2.98 | 3.33 | 4.88 | 4.51 | 4.52 | 6.27 | 4.06 | 2.34 | 1.58 | 1.93 | 2.41 | 2.83 | 3.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | -100.02 | 27.07 | 27.12 | 5.55 | 7.08 | -3.51 | 35.78 | 38.72 | 38.76 | 41.16 | 47.21 | 56.00 | 62.07 | 88.72 | 81.62 | 78.63 | 107.93 | 81.97 | 52.59 | 40.33 | 42.90 | 44.44 | 40.89 | 42.45 |
| 23527 | -7.50 | 1.91 | 2.19 | 0.41 | 0.54 | -0.28 | 2.02 | 2.47 | 2.03 | 1.44 | 1.75 | 2.12 | 2.03 | 2.87 | 2.35 | 2.12 | 2.53 | 1.47 | 0.96 | 0.71 | 1.37 | 1.69 | 1.81 | 2.31 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | -98.36 | 26.78 | 26.59 | 5.46 | 6.96 | -3.39 | 35.65 | 38.38 | 38.45 | 41.18 | 47.10 | 55.73 | 61.96 | 88.32 | 81.49 | 78.81 | 108.59 | 82.43 | 52.68 | 40.29 | 42.49 | 43.85 | 40.22 | 41.84 |
| 23571 | -5.84 | 1.61 | 1.66 | 0.32 | 0.42 | -0.16 | 1.89 | 2.12 | 1.72 | 1.45 | 1.65 | 1.85 | 1.91 | 2.47 | 2.21 | 2.30 | 3.18 | 1.93 | 1.05 | 0.67 | 0.96 | 1.10 | 1.15 | 1.70 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | -98.36 | 26.78 | 26.59 | 5.46 | 6.96 | -3.39 | 35.65 | 38.38 | 38.45 | 41.18 | 47.10 | 55.73 | 61.96 | 88.32 | 81.49 | 78.81 | 108.59 | 82.43 | 52.68 | 40.29 | 42.49 | 43.85 | 40.22 | 41.84 |
| 23572 | -5.84 | 1.61 | 1.66 | 0.32 | 0.42 | -0.16 | 1.89 | 2.12 | 1.72 | 1.45 | 1.65 | 1.85 | 1.91 | 2.47 | 2.21 | 2.30 | 3.18 | 1.93 | 1.05 | 0.67 | 0.96 | 1.10 | 1.15 | 1.70 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | -98.36 | 26.78 | 26.59 | 5.46 | 6.96 | -3.39 | 35.65 | 38.38 | 38.45 | 41.18 | 47.10 | 55.73 | 61.96 | 88.32 | 81.49 | 78.81 | 108.59 | 82.43 | 52.68 | 40.29 | 42.49 | 43.85 | 40.22 | 41.84 |
| 23573 | -5.84 | 1.61 | 1.66 | 0.32 | 0.42 | -0.16 | 1.89 | 2.12 | 1.72 | 1.45 | 1.65 | 1.85 | 1.91 | 2.47 | 2.21 | 2.30 | 3.18 | 1.93 | 1.05 | 0.67 | 0.96 | 1.10 | 1.15 | 1.70 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | -98.36 | 26.78 | 26.59 | 5.46 | 6.96 | -3.39 | 35.65 | 38.38 | 38.45 | 41.18 | 47.10 | 55.73 | 61.96 | 88.32 | 81.49 | 78.81 | 108.59 | 82.43 | 52.68 | 40.29 | 42.49 | 43.85 | 40.22 | 41.84 |
| 23574 | -5.84 | 1.61 | 1.66 | 0.32 | 0.42 | -0.16 | 1.89 | 2.12 | 1.72 | 1.45 | 1.65 | 1.85 | 1.91 | 2.47 | 2.21 | 2.30 | 3.18 | 1.93 | 1.05 | 0.67 | 0.96 | 1.10 | 1.15 | 1.70 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALLEGHENY___COGEN | -93.63 | 25.52 | 25.13 | 5.25 | 6.68 | -3.28 | 33.93 | 35.71 | 35.35 | 38.17 | 44.10 | 52.31 | 58.47 | 83.56 | 77.20 | 74.61 | 102.23 | 78.23 | 49.94 | 38.37 | 40.02 | 41.36 | 38.43 | 40.25 |
| 23514 | -1.11 | 0.36 | 0.20 | 0.12 | 0.14 | -0.04 | 0.17 | -0.54 | -1.38 | -1.56 | -1.36 | -1.58 | -1.57 | -2.29 | -2.08 | -1.89 | -3.17 | -2.26 | -1.68 | -1.25 | -1.51 | -1.39 | -0.64 | 0.11 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|--------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| AMERICAN_REF_FUEL 24010 | -88.15 4.37 0.00 | 23.97 -1.20 0.00 | 23.77 -1.16 0.00 | 4.98 -0.15 0.00 | 6.36 -0.18 0.00 | -3.07 0.17 0.00 | 31.94 -1.82 0.00 | 33.86 -2.39 0.00 | 34.46 -2.27 0.00 | 37.65 -2.08 0.00 | 43.35 -2.11 0.00 | 51.57 -2.32 0.00 | 57.34 -2.71 0.00 | 81.94 -3.91 0.00 | 75.46 -3.81 0.00 | 72.94 -3.57 0.00 | 100.00 -5.41 0.00 | 77.19 -3.31 0.00 | 49.95 -1.68 0.00 | 38.94 -0.68 0.00 | 40.40 -1.14 0.00 | 41.64 -1.12 0.00 | 37.85 -1.22 0.00 | 38.78 -1.36 0.00 |
| AMERICAN__BRASS 23903 | -88.15 4.37 0.00 | 23.97 -1.20 0.00 | 23.77 -1.16 0.00 | 4.98 -0.15 0.00 | 6.36 -0.18 0.00 | -3.07 0.17 0.00 | 31.94 -1.82 0.00 | 33.86 -2.39 0.00 | 34.46 -2.27 0.00 | 37.65 -2.08 0.00 | 43.35 -2.11 0.00 | 51.57 -2.32 0.00 | 57.34 -2.71 0.00 | 81.94 -3.91 0.00 | 75.46 -3.81 0.00 | 72.94 -3.57 0.00 | 100.00 -5.41 0.00 | 77.19 -3.31 0.00 | 49.95 -1.68 0.00 | 38.94 -0.68 0.00 | 40.40 -1.14 0.00 | 41.64 -1.12 0.00 | 37.85 -1.22 0.00 | 38.78 -1.36 0.00 |
| ARTHUR_KILL_GT_1 23520 | -97.81 -5.29 0.00 | 26.32 1.16 0.00 | 26.25 1.32 0.00 | 5.39 0.25 0.00 | 6.87 0.34 0.00 | -3.46 -0.23 0.00 | 36.65 2.89 0.00 | 39.64 3.38 0.00 | 40.46 3.73 0.00 | 43.99 4.27 0.00 | 50.01 4.55 0.00 | 59.46 5.57 0.00 | 66.34 6.30 0.00 | 95.06 9.21 0.00 | 87.69 8.41 0.00 | 84.52 8.02 0.00 | 116.68 11.27 0.00 | 88.70 8.20 0.00 | 56.63 5.00 0.00 | 43.28 3.66 0.00 | 45.56 4.03 0.00 | 46.65 3.90 0.00 | 42.48 3.40 0.00 | 43.47 3.33 0.00 |
| ARTHUR_KILL_2 23512 | -97.81 -5.29 0.00 | 26.32 1.16 0.00 | 26.25 1.32 0.00 | 5.39 0.25 0.00 | 6.87 0.34 0.00 | -3.46 -0.23 0.00 | 36.65 2.89 0.00 | 39.64 3.38 0.00 | 40.46 3.73 0.00 | 43.99 4.27 0.00 | 50.01 4.55 0.00 | 59.46 5.57 0.00 | 66.34 6.30 0.00 | 95.06 9.21 0.00 | 87.69 8.41 0.00 | 84.52 8.02 0.00 | 116.68 11.27 0.00 | 88.70 8.20 0.00 | 56.63 5.00 0.00 | 43.28 3.66 0.00 | 45.56 4.03 0.00 | 46.65 3.90 0.00 | 42.48 3.40 0.00 | 43.47 3.33 0.00 |
| ARTHUR_KILL_3 23513 | -98.31 -5.79 0.00 | 26.44 1.27 0.00 | 26.28 1.35 0.00 | 5.38 0.24 0.00 | 6.86 0.32 0.00 | -3.35 -0.11 0.00 | 36.61 2.85 0.00 | 39.76 3.51 0.00 | 40.64 3.91 0.00 | 44.18 4.46 0.00 | 50.14 4.69 0.00 | 59.52 5.63 0.00 | 66.41 6.36 0.00 | 95.14 9.29 0.00 | 87.77 8.49 0.00 | 84.60 8.09 0.00 | 116.79 11.39 0.00 | 88.77 8.27 0.00 | 56.67 5.05 0.00 | 43.32 3.70 0.00 | 45.68 4.14 0.00 | 46.81 4.06 0.00 | 42.68 3.61 0.00 | 43.68 3.54 0.00 |
| ASHOKAN____ 23654 | -97.26 -4.74 0.00 | 26.33 1.16 0.00 | 26.07 1.14 0.00 | 5.35 0.22 0.00 | 6.83 0.29 0.00 | -3.47 -0.24 0.00 | 35.44 1.68 0.00 | 38.43 2.18 0.00 | 39.18 2.46 0.00 | 42.47 2.75 0.00 | 48.62 3.16 0.00 | 57.85 3.97 0.00 | 64.45 4.40 0.00 | 92.34 6.49 0.00 | 85.33 6.05 0.00 | 82.27 5.77 0.00 | 113.40 7.99 0.00 | 86.61 6.11 0.00 | 55.60 3.97 0.00 | 42.64 3.02 0.00 | 44.71 3.18 0.00 | 45.90 3.15 0.00 | 41.79 2.71 0.00 | 42.67 2.53 0.00 |
| ASTORIA 5-9____ 23662 | -101.04 -8.52 0.00 | 27.09 1.93 0.00 | 26.97 2.04 0.00 | 5.51 0.38 0.00 | 7.04 0.50 0.00 | -3.47 -0.24 0.00 | 37.80 4.04 0.00 | 41.32 5.07 0.00 | 42.04 5.31 0.00 | 45.58 5.85 0.00 | 51.76 6.30 0.00 | 61.58 7.70 0.00 | 68.66 8.61 0.00 | 98.41 12.56 0.00 | 90.75 11.48 0.00 | 87.49 10.98 0.00 | 120.98 15.58 0.00 | 91.79 11.29 0.00 | 58.50 6.87 0.00 | 44.67 5.06 0.00 | 47.02 5.49 0.00 | 48.09 5.34 0.00 | 43.96 4.88 0.00 | 44.97 4.83 0.00 |
| ASTORIA GT2____ 23536 | -101.04 -8.52 0.00 | 27.09 1.93 0.00 | 26.97 2.04 0.00 | 5.51 0.38 0.00 | 7.04 0.50 0.00 | -3.47 -0.24 0.00 | 37.80 4.04 0.00 | 41.32 5.07 0.00 | 42.04 5.31 0.00 | 45.57 5.85 0.00 | 51.76 6.30 0.00 | 61.58 7.70 0.00 | 68.66 8.61 0.00 | 98.41 12.56 0.00 | 90.75 11.47 0.00 | 87.48 10.98 0.00 | 120.98 15.58 0.00 | 91.78 11.29 0.00 | 58.49 6.87 0.00 | 44.67 5.05 0.00 | 47.02 5.48 0.00 | 48.08 5.33 0.00 | 43.96 4.88 0.00 | 44.97 4.83 0.00 |
| ASTORIA GT3____ 23731 | -101.04 -8.52 0.00 | 27.09 1.93 0.00 | 26.97 2.04 0.00 | 5.51 0.38 0.00 | 7.04 0.50 0.00 | -3.47 -0.24 0.00 | 37.80 4.04 0.00 | 41.32 5.07 0.00 | 42.04 5.31 0.00 | 45.57 5.85 0.00 | 51.76 6.30 0.00 | 61.58 7.70 0.00 | 68.66 8.61 0.00 | 98.41 12.56 0.00 | 90.75 11.47 0.00 | 87.48 10.98 0.00 | 120.98 15.58 0.00 | 91.78 11.29 0.00 | 58.49 6.87 0.00 | 44.67 5.05 0.00 | 47.02 5.48 0.00 | 48.08 5.33 0.00 | 43.96 4.88 0.00 | 44.97 4.83 0.00 |
| ASTORIA GT4____ 23727 | -101.04 -8.52 0.00 | 27.09 1.93 0.00 | 26.97 2.04 0.00 | 5.51 0.38 0.00 | 7.04 0.50 0.00 | -3.47 -0.24 0.00 | 37.80 4.04 0.00 | 41.32 5.07 0.00 | 42.04 5.31 0.00 | 45.57 5.85 0.00 | 51.76 6.30 0.00 | 61.58 7.70 0.00 | 68.66 8.61 0.00 | 98.41 12.56 0.00 | 90.75 11.47 0.00 | 87.48 10.98 0.00 | 120.98 15.58 0.00 | 91.78 11.29 0.00 | 58.49 6.87 0.00 | 44.67 5.05 0.00 | 47.02 5.48 0.00 | 48.08 5.33 0.00 | 43.96 4.88 0.00 | 44.97 4.83 0.00 |
| ASTORIA_GT2_1 24094 | -101.04 -8.52 0.00 | 27.09 1.93 0.00 | 26.97 2.04 0.00 | 5.51 0.38 0.00 | 7.04 0.50 0.00 | -3.47 -0.24 0.00 | 37.80 4.04 0.00 | 41.32 5.07 0.00 | 42.04 5.31 0.00 | 45.57 5.85 0.00 | 51.76 6.30 0.00 | 61.58 7.70 0.00 | 68.66 8.61 0.00 | 98.41 12.56 0.00 | 90.75 11.47 0.00 | 87.48 10.98 0.00 | 120.98 15.58 0.00 | 91.78 11.29 0.00 | 58.49 6.87 0.00 | 44.67 5.05 0.00 | 47.02 5.48 0.00 | 48.08 5.33 0.00 | 43.96 4.88 0.00 | 44.97 4.83 0.00 |
| ASTORIA_GT2_2 24095 | -101.04 -8.52 0.00 | 27.09 1.93 0.00 | 26.97 2.04 0.00 | 5.51 0.38 0.00 | 7.04 0.50 0.00 | -3.47 -0.24 0.00 | 37.80 4.04 0.00 | 41.32 5.07 0.00 | 42.04 5.31 0.00 | 45.57 5.85 0.00 | 51.76 6.30 0.00 | 61.58 7.70 0.00 | 68.66 8.61 0.00 | 98.41 12.56 0.00 | 90.75 11.47 0.00 | 87.48 10.98 0.00 | 120.98 15.58 0.00 | 91.78 11.29 0.00 | 58.49 6.87 0.00 | 44.67 5.05 0.00 | 47.02 5.48 0.00 | 48.08 5.33 0.00 | 43.96 4.88 0.00 | 44.97 4.83 0.00 |
| ASTORIA_GT2_3 24096 | -101.04 -8.52 0.00 | 27.09 1.93 0.00 | 26.97 2.04 0.00 | 5.51 0.38 0.00 | 7.04 0.50 0.00 | -3.47 -0.24 0.00 | 37.80 4.04 0.00 | 41.32 5.07 0.00 | 42.04 5.31 0.00 | 45.57 5.85 0.00 | 51.76 6.30 0.00 | 61.58 7.70 0.00 | 68.66 8.61 0.00 | 98.41 12.56 0.00 | 90.75 11.47 0.00 | 87.48 10.98 0.00 | 120.98 15.58 0.00 | 91.78 11.29 0.00 | 58.49 6.87 0.00 | 44.67 5.05 0.00 | 47.02 5.48 0.00 | 48.08 5.33 0.00 | 43.96 4.88 0.00 | 44.97 4.83 0.00 |
| ASTORIA_GT2_4 24097 | -101.04 -8.52 0.00 | 27.09 1.93 0.00 | 26.97 2.04 0.00 | 5.51 0.38 0.00 | 7.04 0.50 0.00 | -3.47 -0.24 0.00 | 37.80 4.04 0.00 | 41.32 5.07 0.00 | 42.04 5.31 0.00 | 45.57 5.85 0.00 | 51.76 6.30 0.00 | 61.58 7.70 0.00 | 68.66 8.61 0.00 | 98.41 12.56 0.00 | 90.75 11.47 0.00 | 87.48 10.98 0.00 | 120.98 15.58 0.00 | 91.78 11.29 0.00 | 58.49 6.87 0.00 | 44.67 5.05 0.00 | 47.02 5.48 0.00 | 48.08 5.33 0.00 | 43.96 4.88 0.00 | 44.97 4.83 0.00 |
| ASTORIA_GT3_1 24098 | -101.04 -8.52 0.00 | 27.09 1.93 0.00 | 26.97 2.04 0.00 | 5.51 0.38 0.00 | 7.04 0.50 0.00 | -3.47 -0.24 0.00 | 37.80 4.04 0.00 | 41.32 5.07 0.00 | 42.04 5.31 0.00 | 45.57 5.85 0.00 | 51.76 6.30 0.00 | 61.58 7.70 0.00 | 68.66 8.61 0.00 | 98.41 12.56 0.00 | 90.75 11.47 0.00 | 87.48 10.98 0.00 | 120.98 15.58 0.00 | 91.78 11.29 0.00 | 58.49 6.87 0.00 | 44.67 5.05 0.00 | 47.02 5.48 0.00 | 48.08 5.33 0.00 | 43.96 4.88 0.00 | 44.97 4.83 0.00 |
| ASTORIA_GT3_2 24099 | -101.04 -8.52 0.00 | 27.09 1.93 0.00 | 26.97 2.04 0.00 | 5.51 0.38 0.00 | 7.04 0.50 0.00 | -3.47 -0.24 0.00 | 37.80 4.04 0.00 | 41.32 5.07 0.00 | 42.04 5.31 0.00 | 45.57 5.85 0.00 | 51.76 6.30 0.00 | 61.58 7.70 0.00 | 68.66 8.61 0.00 | 98.41 12.56 0.00 | 90.75 11.47 0.00 | 87.48 10.98 0.00 | 120.98 15.58 0.00 | 91.78 11.29 0.00 | 58.49 6.87 0.00 | 44.67 5.05 0.00 | 47.02 5.48 0.00 | 48.08 5.33 0.00 | 43.96 4.88 0.00 | 44.97 4.83 0.00 |

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| ASTORIA_GT3_3 24100 | -101.04 -8.52 0.00 | 27.09 1.93 0.00 | 26.97 2.04 0.00 | 5.51 0.38 0.00 | 7.04 0.50 0.00 | -3.47 -0.24 0.00 | 37.80 4.04 0.00 | 41.32 5.07 0.00 | 42.04 5.31 0.00 | 45.57 5.85 0.00 | 51.76 6.30 0.00 | 61.58 7.70 0.00 | 68.66 8.61 0.00 | 98.41 12.56 0.00 | 90.75 11.47 0.00 | 87.48 10.98 0.00 | 120.98 15.58 0.00 | 91.78 11.29 0.00 | 58.49 6.87 0.00 | 44.67 5.05 0.00 | 47.02 5.48 0.00 | 48.08 5.33 0.00 | 43.96 4.88 0.00 | 44.97 4.83 0.00 |
| ASTORIA_GT3_4 24101 | -101.04 -8.52 0.00 | 27.09 1.93 0.00 | 26.97 2.04 0.00 | 5.51 0.38 0.00 | 7.04 0.50 0.00 | -3.47 -0.24 0.00 | 37.80 4.04 0.00 | 41.32 5.07 0.00 | 42.04 5.31 0.00 | 45.57 5.85 0.00 | 51.76 6.30 0.00 | 61.58 7.70 0.00 | 68.66 8.61 0.00 | 98.41 12.56 0.00 | 90.75 11.47 0.00 | 87.48 10.98 0.00 | 120.98 15.58 0.00 | 91.78 11.29 0.00 | 58.49 6.87 0.00 | 44.67 5.05 0.00 | 47.02 5.48 0.00 | 48.08 5.33 0.00 | 43.96 4.88 0.00 | 44.97 4.83 0.00 |
| ASTORIA_GT4_1 24102 | -101.04 -8.52 0.00 | 27.09 1.93 0.00 | 26.97 2.04 0.00 | 5.51 0.38 0.00 | 7.04 0.50 0.00 | -3.47 -0.24 0.00 | 37.80 4.04 0.00 | 41.32 5.07 0.00 | 42.04 5.31 0.00 | 45.57 5.85 0.00 | 51.76 6.30 0.00 | 61.58 7.70 0.00 | 68.66 8.61 0.00 | 98.41 12.56 0.00 | 90.75 11.47 0.00 | 87.48 10.98 0.00 | 120.98 15.58 0.00 | 91.78 11.29 0.00 | 58.49 6.87 0.00 | 44.67 5.05 0.00 | 47.02 5.48 0.00 | 48.08 5.33 0.00 | 43.96 4.88 0.00 | 44.97 4.83 0.00 |
| ASTORIA_GT4_2 24103 | -101.04 -8.52 0.00 | 27.09 1.93 0.00 | 26.97 2.04 0.00 | 5.51 0.38 0.00 | 7.04 0.50 0.00 | -3.47 -0.24 0.00 | 37.80 4.04 0.00 | 41.32 5.07 0.00 | 42.04 5.31 0.00 | 45.57 5.85 0.00 | 51.76 6.30 0.00 | 61.58 7.70 0.00 | 68.66 8.61 0.00 | 98.41 12.56 0.00 | 90.75 11.47 0.00 | 87.48 10.98 0.00 | 120.98 15.58 0.00 | 91.78 11.29 0.00 | 58.49 6.87 0.00 | 44.67 5.05 0.00 | 47.02 5.48 0.00 | 48.08 5.33 0.00 | 43.96 4.88 0.00 | 44.97 4.83 0.00 |
| ASTORIA_GT4_3 24104 | -101.04 -8.52 0.00 | 27.09 1.93 0.00 | 26.97 2.04 0.00 | 5.51 0.38 0.00 | 7.04 0.50 0.00 | -3.47 -0.24 0.00 | 37.80 4.04 0.00 | 41.32 5.07 0.00 | 42.04 5.31 0.00 | 45.57 5.85 0.00 | 51.76 6.30 0.00 | 61.58 7.70 0.00 | 68.66 8.61 0.00 | 98.41 12.56 0.00 | 90.75 11.47 0.00 | 87.48 10.98 0.00 | 120.98 15.58 0.00 | 91.78 11.29 0.00 | 58.49 6.87 0.00 | 44.67 5.05 0.00 | 47.02 5.48 0.00 | 48.08 5.33 0.00 | 43.96 4.88 0.00 | 44.97 4.83 0.00 |
| ASTORIA_GT4_4 24105 | -101.04 -8.52 0.00 | 27.09 1.93 0.00 | 26.97 2.04 0.00 | 5.51 0.38 0.00 | 7.04 0.50 0.00 | -3.47 -0.24 0.00 | 37.80 4.04 0.00 | 41.32 5.07 0.00 | 42.04 5.31 0.00 | 45.57 5.85 0.00 | 51.76 6.30 0.00 | 61.58 7.70 0.00 | 68.66 8.61 0.00 | 98.41 12.56 0.00 | 90.75 11.47 0.00 | 87.48 10.98 0.00 | 120.98 15.58 0.00 | 91.78 11.29 0.00 | 58.49 6.87 0.00 | 44.67 5.05 0.00 | 47.02 5.48 0.00 | 48.08 5.33 0.00 | 43.96 4.88 0.00 | 44.97 4.83 0.00 |
| ASTORIA_GT_1 23523 | -99.22 -6.70 0.00 | 26.67 1.51 0.00 | 26.59 1.67 0.00 | 5.44 0.30 0.00 | 6.95 0.41 0.00 | -3.49 -0.25 0.00 | 37.16 3.40 0.00 | 40.46 4.20 0.00 | 41.25 4.52 0.00 | 44.83 5.10 0.00 | 50.95 5.50 0.00 | 60.60 6.72 0.00 | 67.58 7.53 0.00 | 96.81 10.96 0.00 | 89.27 10.00 0.00 | 86.05 9.55 0.00 | 118.86 13.46 0.00 | 90.29 9.80 0.00 | 57.64 6.01 0.00 | 44.06 4.45 0.00 | 46.37 4.84 0.00 | 47.48 4.73 0.00 | 43.29 4.21 0.00 | 44.27 4.13 0.00 |
| ASTORIA_GT_10 24110 | -99.22 -6.70 0.00 | 26.67 1.51 0.00 | 26.59 1.67 0.00 | 5.44 0.30 0.00 | 6.95 0.41 0.00 | -3.49 -0.25 0.00 | 37.16 3.40 0.00 | 40.46 4.20 0.00 | 41.25 4.52 0.00 | 44.83 5.10 0.00 | 50.95 5.50 0.00 | 60.60 6.72 0.00 | 67.58 7.53 0.00 | 96.81 10.96 0.00 | 89.27 10.00 0.00 | 86.05 9.55 0.00 | 118.86 13.46 0.00 | 90.29 9.80 0.00 | 57.64 6.01 0.00 | 44.06 4.45 0.00 | 46.37 4.84 0.00 | 47.48 4.73 0.00 | 43.29 4.21 0.00 | 44.27 4.13 0.00 |
| ASTORIA_GT_11 24225 | -99.22 -6.70 0.00 | 26.67 1.51 0.00 | 26.59 1.67 0.00 | 5.44 0.30 0.00 | 6.95 0.41 0.00 | -3.49 -0.25 0.00 | 37.16 3.40 0.00 | 40.46 4.20 0.00 | 41.25 4.52 0.00 | 44.83 5.10 0.00 | 50.95 5.50 0.00 | 60.60 6.72 0.00 | 67.58 7.53 0.00 | 96.81 10.96 0.00 | 89.27 10.00 0.00 | 86.05 9.55 0.00 | 118.86 13.46 0.00 | 90.29 9.80 0.00 | 57.64 6.01 0.00 | 44.06 4.45 0.00 | 46.37 4.84 0.00 | 47.48 4.73 0.00 | 43.29 4.21 0.00 | 44.27 4.13 0.00 |
| ASTORIA_GT_12 24226 | -99.22 -6.70 0.00 | 26.67 1.51 0.00 | 26.59 1.67 0.00 | 5.44 0.30 0.00 | 6.95 0.41 0.00 | -3.49 -0.25 0.00 | 37.16 3.40 0.00 | 40.46 4.20 0.00 | 41.25 4.52 0.00 | 44.83 5.10 0.00 | 50.95 5.50 0.00 | 60.60 6.72 0.00 | 67.58 7.53 0.00 | 96.81 10.96 0.00 | 89.27 10.00 0.00 | 86.05 9.55 0.00 | 118.86 13.46 0.00 | 90.29 9.80 0.00 | 57.64 6.01 0.00 | 44.06 4.45 0.00 | 46.37 4.84 0.00 | 47.48 4.73 0.00 | 43.29 4.21 0.00 | 44.27 4.13 0.00 |
| ASTORIA_GT_13 24227 | -99.22 -6.70 0.00 | 26.67 1.51 0.00 | 26.59 1.67 0.00 | 5.44 0.30 0.00 | 6.95 0.41 0.00 | -3.49 -0.25 0.00 | 37.16 3.40 0.00 | 40.46 4.20 0.00 | 41.25 4.52 0.00 | 44.83 5.10 0.00 | 50.95 5.50 0.00 | 60.60 6.72 0.00 | 67.58 7.53 0.00 | 96.81 10.96 0.00 | 89.27 10.00 0.00 | 86.05 9.55 0.00 | 118.86 13.46 0.00 | 90.29 9.80 0.00 | 57.64 6.01 0.00 | 44.06 4.45 0.00 | 46.37 4.84 0.00 | 47.48 4.73 0.00 | 43.29 4.21 0.00 | 44.27 4.13 0.00 |
| ASTORIA_GT_5 24106 | -101.04 -8.52 0.00 | 27.09 1.93 0.00 | 26.97 2.04 0.00 | 5.51 0.38 0.00 | 7.04 0.50 0.00 | -3.47 -0.24 0.00 | 37.80 4.04 0.00 | 41.32 5.07 0.00 | 42.04 5.31 0.00 | 45.58 5.85 0.00 | 51.76 6.30 0.00 | 61.58 7.70 0.00 | 68.66 8.61 0.00 | 98.41 12.56 0.00 | 90.75 11.48 0.00 | 87.49 10.98 0.00 | 120.98 15.58 0.00 | 91.79 11.29 0.00 | 58.50 6.87 0.00 | 44.67 5.06 0.00 | 47.02 5.49 0.00 | 48.09 5.34 0.00 | 43.96 4.88 0.00 | 44.97 4.83 0.00 |
| ASTORIA_GT_7 24107 | -101.04 -8.52 0.00 | 27.09 1.93 0.00 | 26.97 2.04 0.00 | 5.51 0.38 0.00 | 7.04 0.50 0.00 | -3.47 -0.24 0.00 | 37.80 4.04 0.00 | 41.32 5.07 0.00 | 42.04 5.31 0.00 | 45.58 5.85 0.00 | 51.76 6.30 0.00 | 61.58 7.70 0.00 | 68.66 8.61 0.00 | 98.41 12.56 0.00 | 90.75 11.48 0.00 | 87.49 10.98 0.00 | 120.98 15.58 0.00 | 91.79 11.29 0.00 | 58.50 6.87 0.00 | 44.67 5.06 0.00 | 47.02 5.49 0.00 | 48.09 5.34 0.00 | 43.96 4.88 0.00 | 44.97 4.83 0.00 |
| ASTORIA_GT_8 24108 | -101.04 -8.52 0.00 | 27.09 1.93 0.00 | 26.97 2.04 0.00 | 5.51 0.38 0.00 | 7.04 0.50 0.00 | -3.47 -0.24 0.00 | 37.80 4.04 0.00 | 41.32 5.07 0.00 | 42.04 5.31 0.00 | 45.58 5.85 0.00 | 51.76 6.30 0.00 | 61.58 7.70 0.00 | 68.66 8.61 0.00 | 98.41 12.56 0.00 | 90.75 11.48 0.00 | 87.49 10.98 0.00 | 120.98 15.58 0.00 | 91.79 11.29 0.00 | 58.50 6.87 0.00 | 44.67 5.06 0.00 | 47.02 5.49 0.00 | 48.09 5.34 0.00 | 43.96 4.88 0.00 | 44.97 4.83 0.00 |
| ASTORIA_GT_9 24109 | -101.04 -8.52 0.00 | 27.09 1.93 0.00 | 26.97 2.04 0.00 | 5.51 0.38 0.00 | 7.04 0.50 0.00 | -3.47 -0.24 0.00 | 37.80 4.04 0.00 | 41.32 5.07 0.00 | 42.04 5.31 0.00 | 45.58 5.85 0.00 | 51.76 6.30 0.00 | 61.58 7.70 0.00 | 68.66 8.61 0.00 | 98.41 12.56 0.00 | 90.75 11.48 0.00 | 87.49 10.98 0.00 | 120.98 15.58 0.00 | 91.79 11.29 0.00 | 58.50 6.87 0.00 | 44.67 5.06 0.00 | 47.02 5.49 0.00 | 48.09 5.34 0.00 | 43.96 4.88 0.00 | 44.97 4.83 0.00 |
| ASTORIA___2 24149 | -101.37 -8.84 0.00 | 27.17 2.01 0.00 | 27.05 2.12 0.00 | 5.53 0.39 0.00 | 7.06 0.52 0.00 | -3.44 -0.21 0.00 | 37.92 4.16 0.00 | 41.47 5.21 0.00 | 42.19 5.46 0.00 | 45.74 6.02 0.00 | 51.94 6.49 0.00 | 61.80 7.92 0.00 | 68.91 8.86 0.00 | 98.76 12.91 0.00 | 91.07 11.80 0.00 | 87.81 11.30 0.00 | 121.43 16.02 0.00 | 92.12 11.62 0.00 | 58.70 7.07 0.00 | 44.83 5.21 0.00 | 47.18 5.64 0.00 | 48.24 5.49 0.00 | 44.10 5.03 0.00 | 45.12 4.98 0.00 |

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| ASTORIA___3 23516 | -100.73 -8.21 0.00 | 27.01 1.85 0.00 | 26.89 1.96 0.00 | 5.50 0.36 0.00 | 7.02 0.48 0.00 | -3.51 -0.27 0.00 | 37.68 3.92 0.00 | 41.15 4.90 0.00 | 41.81 5.08 0.00 | 45.29 5.56 0.00 | 51.38 5.92 0.00 | 61.11 7.23 0.00 | 68.14 8.09 0.00 | 97.65 11.80 0.00 | 90.05 10.78 0.00 | 86.81 10.31 0.00 | 120.04 14.64 0.00 | 91.08 10.58 0.00 | 58.05 6.42 0.00 | 44.33 4.72 0.00 | 46.68 5.15 0.00 | 47.73 4.97 0.00 | 43.63 4.55 0.00 | 44.68 4.54 0.00 |
| ASTORIA___4 23517 | -98.55 -6.03 0.00 | 26.51 1.35 0.00 | 26.52 1.59 0.00 | 5.43 0.29 0.00 | 6.93 0.39 0.00 | -3.38 -0.15 0.00 | 37.05 3.29 0.00 | 40.31 4.06 0.00 | 41.01 4.28 0.00 | 44.55 4.83 0.00 | 50.62 5.16 0.00 | 60.20 6.32 0.00 | 67.11 7.07 0.00 | 96.17 10.32 0.00 | 88.71 9.43 0.00 | 85.52 9.01 0.00 | 118.11 12.70 0.00 | 89.71 9.22 0.00 | 57.26 5.63 0.00 | 43.80 4.18 0.00 | 46.10 4.57 0.00 | 47.20 4.45 0.00 | 43.05 3.98 0.00 | 44.02 3.88 0.00 |
| ASTORIA___5 23518 | -100.64 -8.12 0.00 | 26.99 1.83 0.00 | 26.86 1.94 0.00 | 5.49 0.36 0.00 | 7.01 0.48 0.00 | -3.51 -0.28 0.00 | 37.63 3.88 0.00 | 41.12 4.86 0.00 | 41.76 5.04 0.00 | 45.20 5.47 0.00 | 51.32 5.87 0.00 | 61.06 7.18 0.00 | 68.06 8.01 0.00 | 97.52 11.67 0.00 | 89.94 10.67 0.00 | 86.70 10.20 0.00 | 119.89 14.48 0.00 | 90.96 10.47 0.00 | 57.99 6.36 0.00 | 44.31 4.69 0.00 | 46.65 5.12 0.00 | 47.71 4.96 0.00 | 43.72 4.65 0.00 | 44.78 4.64 0.00 |
| ASTRIA 10-13___ 23663 | -99.22 -6.70 0.00 | 26.67 1.51 0.00 | 26.59 1.67 0.00 | 5.44 0.30 0.00 | 6.95 0.41 0.00 | -3.49 -0.25 0.00 | 37.16 3.40 0.00 | 40.46 4.20 0.00 | 41.25 4.52 0.00 | 44.83 5.10 0.00 | 50.95 5.50 0.00 | 60.60 6.72 0.00 | 67.58 7.53 0.00 | 96.81 10.96 0.00 | 89.27 10.00 0.00 | 86.05 9.55 0.00 | 118.86 13.46 0.00 | 90.29 9.80 0.00 | 57.64 6.01 0.00 | 44.06 4.45 0.00 | 46.37 4.84 0.00 | 47.48 4.73 0.00 | 43.29 4.21 0.00 | 44.27 4.13 0.00 |
| BARRETT 1-8___GRP4 24034 | -76.05 -6.78 -23.25 | 32.39 1.65 -5.58 | 28.65 1.70 -2.03 | 21.52 0.30 -16.08 | 28.18 0.40 -21.24 | 32.92 -0.21 -36.36 | 41.62 3.09 -4.78 | 41.02 3.52 -1.25 | 42.25 3.93 -1.60 | 54.19 4.35 -10.12 | 109.50 4.74 -59.31 | 109.73 5.83 -50.02 | 113.81 6.37 -47.40 | 111.49 9.05 -16.58 | 111.42 8.31 -23.84 | 111.39 7.94 -26.94 | 119.46 10.92 -3.14 | 114.75 7.91 -26.34 | 117.40 5.10 -60.67 | 148.75 3.84 -105.29 | 136.51 4.19 -90.79 | 117.37 4.08 -70.55 | 95.17 3.45 -52.64 | 83.80 3.72 -39.93 |
| BARRETT 9-12___GRP3 24033 | -76.05 -6.78 -23.25 | 32.39 1.65 -5.58 | 28.65 1.70 -2.03 | 21.52 0.30 -16.08 | 28.18 0.40 -21.24 | 32.92 -0.21 -36.36 | 41.62 3.09 -4.78 | 41.02 3.52 -1.25 | 42.25 3.93 -1.60 | 54.19 4.35 -10.12 | 109.50 4.74 -59.31 | 109.73 5.83 -50.02 | 113.81 6.37 -47.40 | 111.49 9.05 -16.58 | 111.42 8.31 -23.84 | 111.39 7.94 -26.94 | 119.46 10.92 -3.14 | 114.75 7.91 -26.34 | 117.40 5.10 -60.67 | 148.75 3.84 -105.29 | 136.51 4.19 -90.79 | 117.37 4.08 -70.55 | 95.17 3.45 -52.64 | 83.80 3.72 -39.93 |
| BARRETT_IC_1 23704 | -76.05 -6.78 -23.25 | 32.39 1.65 -5.58 | 28.65 1.70 -2.03 | 21.52 0.30 -16.08 | 28.18 0.40 -21.24 | 32.92 -0.21 -36.36 | 41.62 3.09 -4.78 | 41.02 3.52 -1.25 | 42.25 3.93 -1.60 | 54.19 4.35 -10.12 | 109.50 4.74 -59.31 | 109.73 5.83 -50.02 | 113.81 6.37 -47.40 | 111.49 9.05 -16.58 | 111.42 8.31 -23.84 | 111.39 7.94 -26.94 | 119.46 10.92 -3.14 | 114.75 7.91 -26.34 | 117.40 5.10 -60.67 | 148.75 3.84 -105.29 | 136.51 4.19 -90.79 | 117.37 4.08 -70.55 | 95.17 3.45 -52.64 | 83.80 3.72 -39.93 |
| BARRETT_IC_10 23701 | -76.05 -6.78 -23.25 | 32.39 1.65 -5.58 | 28.65 1.70 -2.03 | 21.52 0.30 -16.08 | 28.18 0.40 -21.24 | 32.92 -0.21 -36.36 | 41.62 3.09 -4.78 | 41.02 3.52 -1.25 | 42.25 3.93 -1.60 | 54.19 4.35 -10.12 | 109.50 4.74 -59.31 | 109.73 5.83 -50.02 | 113.81 6.37 -47.40 | 111.49 9.05 -16.58 | 111.42 8.31 -23.84 | 111.39 7.94 -26.94 | 119.46 10.92 -3.14 | 114.75 7.91 -26.34 | 117.40 5.10 -60.67 | 148.75 3.84 -105.29 | 136.51 4.19 -90.79 | 117.37 4.08 -70.55 | 95.17 3.45 -52.64 | 83.80 3.72 -39.93 |
| BARRETT_IC_11 23702 | -76.05 -6.78 -23.25 | 32.39 1.65 -5.58 | 28.65 1.70 -2.03 | 21.52 0.30 -16.08 | 28.18 0.40 -21.24 | 32.92 -0.21 -36.36 | 41.62 3.09 -4.78 | 41.02 3.52 -1.25 | 42.25 3.93 -1.60 | 54.19 4.35 -10.12 | 109.50 4.74 -59.31 | 109.73 5.83 -50.02 | 113.81 6.37 -47.40 | 111.49 9.05 -16.58 | 111.42 8.31 -23.84 | 111.39 7.94 -26.94 | 119.46 10.92 -3.14 | 114.75 7.91 -26.34 | 117.40 5.10 -60.67 | 148.75 3.84 -105.29 | 136.51 4.19 -90.79 | 117.37 4.08 -70.55 | 95.17 3.45 -52.64 | 83.80 3.72 -39.93 |
| BARRETT_IC_12 23703 | -76.05 -6.78 -23.25 | 32.39 1.65 -5.58 | 28.65 1.70 -2.03 | 21.52 0.30 -16.08 | 28.18 0.40 -21.24 | 32.92 -0.21 -36.36 | 41.62 3.09 -4.78 | 41.02 3.52 -1.25 | 42.25 3.93 -1.60 | 54.19 4.35 -10.12 | 109.50 4.74 -59.31 | 109.73 5.83 -50.02 | 113.81 6.37 -47.40 | 111.49 9.05 -16.58 | 111.42 8.31 -23.84 | 111.39 7.94 -26.94 | 119.46 10.92 -3.14 | 114.75 7.91 -26.34 | 117.40 5.10 -60.67 | 148.75 3.84 -105.29 | 136.51 4.19 -90.79 | 117.37 4.08 -70.55 | 95.17 3.45 -52.64 | 83.80 3.72 -39.93 |
| BARRETT_IC_2 23705 | -76.05 -6.78 -23.25 | 32.39 1.65 -5.58 | 28.65 1.70 -2.03 | 21.52 0.30 -16.08 | 28.18 0.40 -21.24 | 32.92 -0.21 -36.36 | 41.62 3.09 -4.78 | 41.02 3.52 -1.25 | 42.25 3.93 -1.60 | 54.19 4.35 -10.12 | 109.50 4.74 -59.31 | 109.73 5.83 -50.02 | 113.81 6.37 -47.40 | 111.49 9.05 -16.58 | 111.42 8.31 -23.84 | 111.39 7.94 -26.94 | 119.46 10.92 -3.14 | 114.75 7.91 -26.34 | 117.40 5.10 -60.67 | 148.75 3.84 -105.29 | 136.51 4.19 -90.79 | 117.37 4.08 -70.55 | 95.17 3.45 -52.64 | 83.80 3.72 -39.93 |
| BARRETT_IC_3 23706 | -76.05 -6.78 -23.25 | 32.39 1.65 -5.58 | 28.65 1.70 -2.03 | 21.52 0.30 -16.08 | 28.18 0.40 -21.24 | 32.92 -0.21 -36.36 | 41.62 3.09 -4.78 | 41.02 3.52 -1.25 | 42.25 3.93 -1.60 | 54.19 4.35 -10.12 | 109.50 4.74 -59.31 | 109.73 5.83 -50.02 | 113.81 6.37 -47.40 | 111.49 9.05 -16.58 | 111.42 8.31 -23.84 | 111.39 7.94 -26.94 | 119.46 10.92 -3.14 | 114.75 7.91 -26.34 | 117.40 5.10 -60.67 | 148.75 3.84 -105.29 | 136.51 4.19 -90.79 | 117.37 4.08 -70.55 | 95.17 3.45 -52.64 | 83.80 3.72 -39.93 |
| BARRETT_IC_4 23707 | -76.05 -6.78 -23.25 | 32.39 1.65 -5.58 | 28.65 1.70 -2.03 | 21.52 0.30 -16.08 | 28.18 0.40 -21.24 | 32.92 -0.21 -36.36 | 41.62 3.09 -4.78 | 41.02 3.52 -1.25 | 42.25 3.93 -1.60 | 54.19 4.35 -10.12 | 109.50 4.74 -59.31 | 109.73 5.83 -50.02 | 113.81 6.37 -47.40 | 111.49 9.05 -16.58 | 111.42 8.31 -23.84 | 111.39 7.94 -26.94 | 119.46 10.92 -3.14 | 114.75 7.91 -26.34 | 117.40 5.10 -60.67 | 148.75 3.84 -105.29 | 136.51 4.19 -90.79 | 117.37 4.08 -70.55 | 95.17 3.45 -52.64 | 83.80 3.72 -39.93 |
| BARRETT_IC_5 23708 | -76.05 -6.78 -23.25 | 32.39 1.65 -5.58 | 28.65 1.70 -2.03 | 21.52 0.30 -16.08 | 28.18 0.40 -21.24 | 32.92 -0.21 -36.36 | 41.62 3.09 -4.78 | 41.02 3.52 -1.25 | 42.25 3.93 -1.60 | 54.19 4.35 -10.12 | 109.50 4.74 -59.31 | 109.73 5.83 -50.02 | 113.81 6.37 -47.40 | 111.49 9.05 -16.58 | 111.42 8.31 -23.84 | 111.39 7.94 -26.94 | 119.46 10.92 -3.14 | 114.75 7.91 -26.34 | 117.40 5.10 -60.67 | 148.75 3.84 -105.29 | 136.51 4.19 -90.79 | 117.37 4.08 -70.55 | 95.17 3.45 -52.64 | 83.80 3.72 -39.93 |
| BARRETT_IC_6 23709 | -76.05 -6.78 -23.25 | 32.39 1.65 -5.58 | 28.65 1.70 -2.03 | 21.52 0.30 -16.08 | 28.18 0.40 -21.24 | 32.92 -0.21 -36.36 | 41.62 3.09 -4.78 | 41.02 3.52 -1.25 | 42.25 3.93 -1.60 | 54.19 4.35 -10.12 | 109.50 4.74 -59.31 | 109.73 5.83 -50.02 | 113.81 6.37 -47.40 | 111.49 9.05 -16.58 | 111.42 8.31 -23.84 | 111.39 7.94 -26.94 | 119.46 10.92 -3.14 | 114.75 7.91 -26.34 | 117.40 5.10 -60.67 | 148.75 3.84 -105.29 | 136.51 4.19 -90.79 | 117.37 4.08 -70.55 | 95.17 3.45 -52.64 | 83.80 3.72 -39.93 |
| BARRETT_IC_7 23710 | -76.05 -6.78 -23.25 | 32.39 1.65 -5.58 | 28.65 1.70 -2.03 | 21.52 0.30 -16.08 | 28.18 0.40 -21.24 | 32.92 -0.21 -36.36 | 41.62 3.09 -4.78 | 41.02 3.52 -1.25 | 42.25 3.93 -1.60 | 54.19 4.35 -10.12 | 109.50 4.74 -59.31 | 109.73 5.83 -50.02 | 113.81 6.37 -47.40 | 111.49 9.05 -16.58 | 111.42 8.31 -23.84 | 111.39 7.94 -26.94 | 119.46 10.92 -3.14 | 114.75 7.91 -26.34 | 117.40 5.10 -60.67 | 148.75 3.84 -105.29 | 136.51 4.19 -90.79 | 117.37 4.08 -70.55 | 95.17 3.45 -52.64 | 83.80 3.72 -39.93 |

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|-----------------------------|---------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| BARRETT_IC_8 23711 | -76.05 -6.78 -23.25 | 32.39 1.65 -5.58 | 28.65 1.70 -2.03 | 21.52 0.30 -16.08 | 28.18 0.40 -21.24 | 32.92 -0.21 -36.36 | 41.62 3.09 -4.78 | 41.02 3.52 -1.25 | 42.25 3.93 -1.60 | 54.19 4.35 -10.12 | 109.50 4.74 -59.31 | 109.73 5.83 -50.02 | 113.81 6.37 -47.40 | 111.49 9.05 -16.58 | 111.42 8.31 -23.84 | 111.39 7.94 -26.94 | 119.46 10.92 -3.14 | 114.75 7.91 -26.34 | 117.40 5.10 -60.67 | 148.75 3.84 -105.29 | 136.51 4.19 -90.79 | 117.37 4.08 -70.55 | 95.17 3.45 -52.64 | 83.80 3.72 -39.93 |
| BARRETT_IC_9 23700 | -76.05 -6.78 -23.25 | 32.39 1.65 -5.58 | 28.65 1.70 -2.03 | 21.52 0.30 -16.08 | 28.18 0.40 -21.24 | 32.92 -0.21 -36.36 | 41.62 3.09 -4.78 | 41.02 3.52 -1.25 | 42.25 3.93 -1.60 | 54.19 4.35 -10.12 | 109.50 4.74 -59.31 | 109.73 5.83 -50.02 | 113.81 6.37 -47.40 | 111.49 9.05 -16.58 | 111.42 8.31 -23.84 | 111.39 7.94 -26.94 | 119.46 10.92 -3.14 | 114.75 7.91 -26.34 | 117.40 5.10 -60.67 | 148.75 3.84 -105.29 | 136.51 4.19 -90.79 | 117.37 4.08 -70.55 | 95.17 3.45 -52.64 | 83.80 3.72 -39.93 |
| BARRETT___1 23545 | -75.64 -6.37 -23.25 | 32.32 1.58 -5.58 | 28.58 1.62 -2.03 | 21.50 0.29 -16.08 | 28.16 0.38 -21.24 | 32.89 -0.24 -36.36 | 41.51 2.97 -4.78 | 40.82 3.32 -1.25 | 41.97 3.64 -1.60 | 53.86 4.02 -10.12 | 109.08 4.31 -59.31 | 109.23 5.32 -50.02 | 113.30 5.86 -47.40 | 110.76 8.33 -16.58 | 110.75 7.63 -23.84 | 110.73 7.29 -26.94 | 118.56 10.02 -3.14 | 114.03 7.19 -26.34 | 116.92 4.63 -60.67 | 148.40 3.49 -105.29 | 136.15 3.83 -90.79 | 117.01 3.71 -70.55 | 94.88 3.16 -52.64 | 83.63 3.55 -39.93 |
| BARRETT___2 23546 | -75.69 -6.42 -23.25 | 32.33 1.59 -5.58 | 28.60 1.64 -2.03 | 21.51 0.29 -16.08 | 28.17 0.39 -21.24 | 32.90 -0.23 -36.36 | 41.49 2.95 -4.78 | 40.79 3.29 -1.25 | 42.00 3.67 -1.60 | 53.88 4.04 -10.12 | 109.16 4.39 -59.31 | 109.35 5.44 -50.02 | 113.33 5.88 -47.40 | 110.79 8.35 -16.58 | 110.78 7.67 -23.84 | 110.76 7.31 -26.94 | 118.61 10.07 -3.14 | 114.09 7.25 -26.34 | 116.98 4.68 -60.67 | 148.44 3.53 -105.29 | 136.19 3.87 -90.79 | 117.05 3.75 -70.55 | 94.88 3.16 -52.64 | 83.54 3.47 -39.93 |
| BEAVER RIVER___HYD 24048 | -94.24 -1.72 0.00 | 25.55 0.39 0.00 | 25.31 0.38 0.00 | 5.25 0.11 0.00 | 6.64 0.10 0.00 | -3.27 -0.04 0.00 | 34.35 0.59 0.00 | 36.41 0.15 0.00 | 36.44 -0.29 0.00 | 39.18 -0.54 0.00 | 45.01 -0.45 0.00 | 53.27 -0.61 0.00 | 59.81 -0.23 0.00 | 84.75 -1.10 0.00 | 77.68 -1.59 0.00 | 75.03 -1.48 0.00 | 103.41 -2.00 0.00 | 78.74 -1.76 0.00 | 50.33 -1.29 0.00 | 38.63 -0.99 0.00 | 40.82 -0.71 0.00 | 42.42 -0.33 0.00 | 38.76 -0.31 0.00 | 40.19 0.05 0.00 |
| BEEBEE_GT_13 23619 | -95.00 -2.48 0.00 | 25.84 0.68 0.00 | 25.36 0.44 0.00 | 5.31 0.17 0.00 | 6.78 0.24 0.00 | -3.27 -0.04 0.00 | 34.55 0.79 0.00 | 36.78 0.53 0.00 | 37.05 0.33 0.00 | 40.20 0.48 0.00 | 46.67 1.22 0.00 | 55.61 1.73 0.00 | 62.31 2.26 0.00 | 89.17 3.32 0.00 | 82.54 3.27 0.00 | 79.97 3.47 0.00 | 110.26 4.85 0.00 | 83.98 3.48 0.00 | 53.51 1.89 0.00 | 40.93 1.31 0.00 | 42.60 1.06 0.00 | 44.07 1.32 0.00 | 39.86 0.79 0.00 | 40.82 0.68 0.00 |
| BETHLEHEM___STEEL 23779 | -88.86 3.66 0.00 | 24.15 -1.01 0.00 | 23.88 -1.04 0.00 | 4.99 -0.15 0.00 | 6.35 -0.18 0.00 | -3.14 0.09 0.00 | 32.33 -1.43 0.00 | 34.37 -1.88 0.00 | 35.02 -1.71 0.00 | 38.26 -1.47 0.00 | 44.03 -1.42 0.00 | 52.39 -1.49 0.00 | 58.36 -1.69 0.00 | 83.52 -2.33 0.00 | 76.94 -2.33 0.00 | 74.30 -2.21 0.00 | 102.11 -3.30 0.00 | 78.84 -1.65 0.00 | 51.03 -0.60 0.00 | 39.66 0.04 0.00 | 41.18 -0.35 0.00 | 42.42 -0.33 0.00 | 38.57 -0.51 0.00 | 39.34 -0.80 0.00 |
| BINGHAMTON___COGEN 23790 | -93.41 -0.89 0.00 | 25.34 0.18 0.00 | 25.06 0.14 0.00 | 5.19 0.05 0.00 | 6.55 0.01 0.00 | -3.18 0.06 0.00 | 34.23 0.47 0.00 | 36.75 0.50 0.00 | 37.46 0.73 0.00 | 40.74 1.01 0.00 | 46.58 1.12 0.00 | 55.32 1.43 0.00 | 61.50 1.45 0.00 | 87.87 2.02 0.00 | 81.41 2.14 0.00 | 78.47 1.97 0.00 | 108.23 2.83 0.00 | 82.78 2.28 0.00 | 53.18 1.56 0.00 | 40.85 1.23 0.00 | 42.77 1.24 0.00 | 43.92 1.17 0.00 | 40.12 1.04 0.00 | 40.91 0.77 0.00 |
| BLACK RIVER___HYD 24047 | -93.97 -1.45 0.00 | 25.47 0.31 0.00 | 25.21 0.28 0.00 | 5.24 0.10 0.00 | 6.62 0.08 0.00 | -3.30 -0.06 0.00 | 34.20 0.44 0.00 | 36.15 -0.11 0.00 | 36.17 -0.56 0.00 | 38.83 -0.90 0.00 | 44.69 -0.77 0.00 | 52.87 -1.01 0.00 | 59.48 -0.57 0.00 | 83.74 -2.11 0.00 | 76.14 -3.13 0.00 | 73.51 -3.00 0.00 | 101.37 -4.03 0.00 | 77.18 -3.32 0.00 | 49.31 -2.32 0.00 | 37.86 -1.75 0.00 | 40.38 -1.15 0.00 | 42.19 -0.56 0.00 | 38.52 -0.56 0.00 | 39.94 -0.20 0.00 |
| BOWLINE___1 23526 | -97.24 -4.72 0.00 | 26.22 1.06 0.00 | 25.94 1.02 0.00 | 5.31 0.17 0.00 | 6.77 0.23 0.00 | -3.33 -0.09 0.00 | 35.90 2.14 0.00 | 38.93 2.67 0.00 | 39.84 3.11 0.00 | 43.32 3.59 0.00 | 49.39 3.93 0.00 | 58.72 4.83 0.00 | 65.52 5.47 0.00 | 93.79 7.94 0.00 | 86.63 7.36 0.00 | 83.62 7.12 0.00 | 115.38 9.97 0.00 | 87.88 7.38 0.00 | 56.20 4.57 0.00 | 43.03 3.41 0.00 | 45.16 3.63 0.00 | 46.23 3.48 0.00 | 42.02 2.95 0.00 | 42.89 2.75 0.00 |
| BOWLINE___2 23595 | -97.24 -4.72 0.00 | 26.22 1.06 0.00 | 25.94 1.02 0.00 | 5.31 0.17 0.00 | 6.77 0.23 0.00 | -3.33 -0.09 0.00 | 35.90 2.14 0.00 | 38.93 2.67 0.00 | 39.84 3.11 0.00 | 43.32 3.59 0.00 | 49.38 3.93 0.00 | 58.72 4.83 0.00 | 65.52 5.47 0.00 | 93.79 7.94 0.00 | 86.63 7.36 0.00 | 83.62 7.12 0.00 | 115.38 9.97 0.00 | 87.88 7.38 0.00 | 56.20 4.57 0.00 | 43.03 3.41 0.00 | 45.16 3.63 0.00 | 46.23 3.48 0.00 | 42.02 2.95 0.00 | 42.89 2.75 0.00 |
| BROOKLYN_NAVY_YARD 23515 | -98.18 -5.66 0.00 | 26.38 1.22 0.00 | 26.18 1.25 0.00 | 5.36 0.23 0.00 | 6.84 0.30 0.00 | -3.38 -0.15 0.00 | 36.44 2.68 0.00 | 39.61 3.36 0.00 | 40.57 3.84 0.00 | 44.08 4.35 0.00 | 50.14 4.68 0.00 | 59.63 5.75 0.00 | 66.57 6.52 0.00 | 95.40 9.55 0.00 | 88.13 8.85 0.00 | 84.93 8.42 0.00 | 117.23 11.82 0.00 | 89.07 8.57 0.00 | 56.84 5.21 0.00 | 43.43 3.81 0.00 | 45.67 4.14 0.00 | 46.76 4.01 0.00 | 42.55 3.48 0.00 | 43.57 3.43 0.00 |
| BURROWS___LYONSDAL 23803 | -94.52 -1.99 0.00 | 25.64 0.48 0.00 | 25.39 0.46 0.00 | 5.25 0.11 0.00 | 6.66 0.12 0.00 | -3.27 -0.04 0.00 | 34.44 0.68 0.00 | 36.78 0.53 0.00 | 37.07 0.34 0.00 | 39.96 0.23 0.00 | 45.83 0.37 0.00 | 54.30 0.42 0.00 | 60.77 0.72 0.00 | 86.54 0.69 0.00 | 79.78 0.51 0.00 | 77.02 0.52 0.00 | 106.14 0.73 0.00 | 80.90 0.40 0.00 | 51.81 0.18 0.00 | 39.77 0.16 0.00 | 41.79 0.25 0.00 | 43.17 0.42 0.00 | 39.43 0.35 0.00 | 40.66 0.52 0.00 |
| CARR STREET_E__SYR 24060 | -91.14 1.39 0.00 | 24.76 -0.40 0.00 | 24.48 -0.44 0.00 | 5.07 -0.07 0.00 | 6.44 -0.10 0.00 | -3.24 0.00 0.00 | 33.16 -0.60 0.00 | 35.44 -0.82 0.00 | 35.87 -0.86 0.00 | 38.81 -0.91 0.00 | 44.55 -0.91 0.00 | 52.86 -1.02 0.00 | 59.05 -1.00 0.00 | 84.36 -1.49 0.00 | 77.95 -1.33 0.00 | 75.21 -1.30 0.00 | 103.60 -1.80 0.00 | 79.18 -1.31 0.00 | 50.82 -0.81 0.00 | 39.09 -0.52 0.00 | 40.87 -0.66 0.00 | 42.10 -0.65 0.00 | 38.40 -0.68 0.00 | 39.38 -0.76 0.00 |
| CARTHAGE___PAPER 23857 | -93.97 -1.45 0.00 | 25.47 0.31 0.00 | 25.21 0.28 0.00 | 5.24 0.10 0.00 | 6.62 0.08 0.00 | -3.30 -0.06 0.00 | 34.20 0.44 0.00 | 36.15 -0.11 0.00 | 36.17 -0.56 0.00 | 38.83 -0.90 0.00 | 44.69 -0.77 0.00 | 52.87 -1.01 0.00 | 59.48 -0.57 0.00 | 83.74 -2.11 0.00 | 76.14 -3.13 0.00 | 73.51 -3.00 0.00 | 101.37 -4.03 0.00 | 77.18 -3.32 0.00 | 49.31 -2.32 0.00 | 37.86 -1.75 0.00 | 40.38 -1.15 0.00 | 42.19 -0.56 0.00 | 38.52 -0.56 0.00 | 39.94 -0.20 0.00 |
| CH_MISC_IPPS 23765 | -96.74 -4.22 0.00 | 26.10 0.94 0.00 | 25.84 0.91 0.00 | 5.29 0.15 0.00 | 6.75 0.21 0.00 | -3.39 -0.16 0.00 | 35.50 1.74 0.00 | 38.57 2.32 0.00 | 39.38 2.65 0.00 | 42.69 2.96 0.00 | 48.69 3.24 0.00 | 57.91 4.02 0.00 | 64.52 4.47 0.00 | 92.40 6.55 0.00 | 85.32 6.05 0.00 | 82.28 5.77 0.00 | 113.53 8.12 0.00 | 86.47 5.97 0.00 | 55.33 3.71 0.00 | 42.39 2.77 0.00 | 44.54 3.01 0.00 | 45.63 2.88 0.00 | 41.50 2.43 0.00 | 42.42 2.28 0.00 |

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| CH_RES_BVR_FALLS 23983 | -92.50 0.02 0.00 | 25.19 0.02 0.00 | 24.96 0.04 0.00 | 5.14 0.01 0.00 | 6.55 0.01 0.00 | -3.23 0.00 0.00 | 33.74 -0.02 0.00 | 36.17 -0.09 0.00 | 36.54 -0.19 0.00 | 39.51 -0.21 0.00 | 45.19 -0.26 0.00 | 53.46 -0.42 0.00 | 59.56 -0.49 0.00 | 85.18 -0.67 0.00 | 78.67 -0.60 0.00 | 75.93 -0.58 0.00 | 104.61 -0.79 0.00 | 79.91 -0.59 0.00 | 51.25 -0.38 0.00 | 39.35 -0.27 0.00 | 41.27 -0.27 0.00 | 42.50 -0.25 0.00 | 38.87 -0.20 0.00 | 40.10 -0.04 0.00 |
| CH_RES_NIAGARA 23895 | -87.93 4.59 0.00 | 23.95 -1.21 0.00 | 23.73 -1.20 0.00 | 4.95 -0.19 0.00 | 6.32 -0.22 0.00 | -3.10 0.14 0.00 | 31.78 -1.98 0.00 | 33.66 -2.60 0.00 | 34.20 -2.53 0.00 | 37.35 -2.37 0.00 | 42.98 -2.48 0.00 | 51.10 -2.78 0.00 | 56.70 -3.35 0.00 | 80.95 -4.90 0.00 | 74.50 -4.77 0.00 | 72.03 -4.48 0.00 | 98.57 -6.83 0.00 | 76.28 -4.21 0.00 | 49.48 -2.15 0.00 | 38.66 -0.96 0.00 | 40.10 -1.43 0.00 | 41.35 -1.40 0.00 | 37.67 -1.41 0.00 | 38.77 -1.37 0.00 |
| CH_RES_SYRACUSE 23985 | -90.06 2.47 0.00 | 24.50 -0.66 0.00 | 24.23 -0.70 0.00 | 5.02 -0.11 0.00 | 6.38 -0.16 0.00 | -3.19 0.04 0.00 | 32.74 -1.02 0.00 | 34.80 -1.45 0.00 | 35.06 -1.67 0.00 | 37.95 -1.78 0.00 | 43.55 -1.91 0.00 | 51.66 -2.22 0.00 | 57.56 -2.48 0.00 | 82.27 -3.58 0.00 | 76.04 -3.23 0.00 | 73.36 -3.15 0.00 | 101.02 -4.39 0.00 | 77.26 -3.24 0.00 | 49.63 -2.00 0.00 | 38.25 -1.37 0.00 | 39.97 -1.57 0.00 | 41.15 -1.60 0.00 | 37.52 -1.56 0.00 | 38.54 -1.60 0.00 |
| CORNELL____ 23752 | -94.23 -1.71 0.00 | 25.83 0.67 0.00 | 25.45 0.52 0.00 | 5.24 0.10 0.00 | 6.72 0.18 0.00 | -3.23 0.01 0.00 | 34.61 0.85 0.00 | 37.51 1.26 0.00 | 38.24 1.51 0.00 | 41.61 1.89 0.00 | 48.25 2.79 0.00 | 57.47 3.59 0.00 | 64.49 4.44 0.00 | 92.43 6.58 0.00 | 85.17 5.90 0.00 | 82.23 5.72 0.00 | 112.88 7.47 0.00 | 85.90 5.40 0.00 | 53.98 2.35 0.00 | 40.84 1.22 0.00 | 42.60 1.07 0.00 | 44.05 1.30 0.00 | 39.73 0.66 0.00 | 40.21 0.07 0.00 |
| COXSACKIE___GT 23611 | -96.50 -3.98 0.00 | 26.17 1.01 0.00 | 25.96 1.03 0.00 | 5.33 0.20 0.00 | 6.80 0.26 0.00 | -3.41 -0.18 0.00 | 34.97 1.21 0.00 | 37.90 1.65 0.00 | 38.56 1.83 0.00 | 41.69 1.96 0.00 | 47.81 2.35 0.00 | 56.94 3.05 0.00 | 63.37 3.32 0.00 | 90.90 5.05 0.00 | 83.97 4.70 0.00 | 80.93 4.42 0.00 | 111.47 6.07 0.00 | 85.23 4.73 0.00 | 54.79 3.17 0.00 | 42.06 2.44 0.00 | 44.10 2.56 0.00 | 45.35 2.60 0.00 | 41.35 2.27 0.00 | 42.25 2.11 0.00 |
| CRESCENT___HYD 24018 | -98.86 -6.33 0.00 | 26.80 1.64 0.00 | 26.65 1.73 0.00 | 5.46 0.32 0.00 | 6.97 0.43 0.00 | -3.40 -0.16 0.00 | 35.50 1.74 0.00 | 38.34 2.08 0.00 | 38.47 1.74 0.00 | 41.13 1.41 0.00 | 47.17 1.72 0.00 | 55.94 2.05 0.00 | 62.19 2.14 0.00 | 88.76 2.91 0.00 | 81.76 2.49 0.00 | 78.88 2.37 0.00 | 108.55 3.15 0.00 | 82.39 1.89 0.00 | 52.72 1.09 0.00 | 40.39 0.77 0.00 | 42.73 1.19 0.00 | 44.22 1.47 0.00 | 40.66 1.58 0.00 | 42.22 2.08 0.00 |
| DANSKAMMER___1 23586 | -95.94 -3.41 0.00 | 25.89 0.72 0.00 | 25.62 0.69 0.00 | 5.24 0.11 0.00 | 6.69 0.15 0.00 | -3.35 -0.11 0.00 | 35.18 1.42 0.00 | 38.20 1.94 0.00 | 39.00 2.27 0.00 | 42.28 2.55 0.00 | 48.20 2.75 0.00 | 57.30 3.42 0.00 | 63.86 3.81 0.00 | 91.41 5.56 0.00 | 84.40 5.12 0.00 | 81.40 4.89 0.00 | 112.33 6.92 0.00 | 85.53 5.04 0.00 | 54.72 3.09 0.00 | 41.93 2.31 0.00 | 44.06 2.52 0.00 | 45.13 2.38 0.00 | 41.05 1.98 0.00 | 41.99 1.85 0.00 |
| DANSKAMMER___2 23589 | -95.94 -3.41 0.00 | 25.89 0.72 0.00 | 25.62 0.69 0.00 | 5.24 0.11 0.00 | 6.69 0.15 0.00 | -3.35 -0.11 0.00 | 35.18 1.42 0.00 | 38.20 1.94 0.00 | 39.00 2.27 0.00 | 42.28 2.55 0.00 | 48.20 2.75 0.00 | 57.30 3.42 0.00 | 63.86 3.81 0.00 | 91.41 5.56 0.00 | 84.40 5.12 0.00 | 81.40 4.89 0.00 | 112.33 6.92 0.00 | 85.53 5.04 0.00 | 54.72 3.09 0.00 | 41.93 2.31 0.00 | 44.06 2.52 0.00 | 45.13 2.38 0.00 | 41.05 1.98 0.00 | 41.99 1.85 0.00 |
| DANSKAMMER___3 23590 | -95.94 -3.41 0.00 | 25.89 0.72 0.00 | 25.62 0.69 0.00 | 5.24 0.11 0.00 | 6.69 0.15 0.00 | -3.35 -0.11 0.00 | 35.18 1.42 0.00 | 38.20 1.94 0.00 | 39.00 2.27 0.00 | 42.28 2.55 0.00 | 48.20 2.75 0.00 | 57.30 3.42 0.00 | 63.86 3.81 0.00 | 91.41 5.56 0.00 | 84.40 5.12 0.00 | 81.40 4.89 0.00 | 112.33 6.92 0.00 | 85.53 5.04 0.00 | 54.72 3.09 0.00 | 41.93 2.31 0.00 | 44.06 2.52 0.00 | 45.13 2.38 0.00 | 41.05 1.98 0.00 | 41.99 1.85 0.00 |
| DANSKAMMER___4 23591 | -95.94 -3.41 0.00 | 25.89 0.72 0.00 | 25.62 0.69 0.00 | 5.24 0.11 0.00 | 6.69 0.15 0.00 | -3.35 -0.11 0.00 | 35.18 1.42 0.00 | 38.20 1.94 0.00 | 39.00 2.27 0.00 | 42.28 2.55 0.00 | 48.20 2.75 0.00 | 57.30 3.42 0.00 | 63.86 3.81 0.00 | 91.41 5.56 0.00 | 84.40 5.12 0.00 | 81.40 4.89 0.00 | 112.33 6.92 0.00 | 85.53 5.04 0.00 | 54.72 3.09 0.00 | 41.93 2.31 0.00 | 44.06 2.52 0.00 | 45.13 2.38 0.00 | 41.05 1.98 0.00 | 41.99 1.85 0.00 |
| DANSKAMMER___DIESEL 23592 | -95.94 -3.41 0.00 | 25.89 0.72 0.00 | 25.62 0.69 0.00 | 5.24 0.11 0.00 | 6.69 0.15 0.00 | -3.35 -0.11 0.00 | 35.18 1.42 0.00 | 38.20 1.94 0.00 | 39.00 2.27 0.00 | 42.28 2.55 0.00 | 48.20 2.75 0.00 | 57.30 3.42 0.00 | 63.86 3.81 0.00 | 91.41 5.56 0.00 | 84.40 5.12 0.00 | 81.40 4.89 0.00 | 112.33 6.92 0.00 | 85.53 5.04 0.00 | 54.72 3.09 0.00 | 41.93 2.31 0.00 | 44.06 2.52 0.00 | 45.13 2.38 0.00 | 41.05 1.98 0.00 | 41.99 1.85 0.00 |
| DASHVILLE___HYD 23610 | -96.78 -4.26 0.00 | 26.13 0.97 0.00 | 25.86 0.93 0.00 | 5.30 0.16 0.00 | 6.76 0.22 0.00 | -3.38 -0.14 0.00 | 35.55 1.79 0.00 | 38.56 2.31 0.00 | 39.36 2.63 0.00 | 42.66 2.93 0.00 | 48.63 3.18 0.00 | 57.58 3.70 0.00 | 64.14 4.09 0.00 | 91.77 5.92 0.00 | 84.71 5.44 0.00 | 81.71 5.20 0.00 | 112.72 7.31 0.00 | 85.86 5.36 0.00 | 54.96 3.33 0.00 | 42.13 2.51 0.00 | 44.42 2.89 0.00 | 45.51 2.75 0.00 | 41.45 2.37 0.00 | 42.41 2.27 0.00 |
| DOGLEVILLE___HYD 23807 | -96.38 -3.86 0.00 | 26.00 0.84 0.00 | 25.86 0.93 0.00 | 5.26 0.13 0.00 | 6.75 0.21 0.00 | -3.33 -0.10 0.00 | 35.19 1.43 0.00 | 38.63 2.38 0.00 | 39.48 2.75 0.00 | 42.50 2.78 0.00 | 48.45 2.99 0.00 | 57.78 3.90 0.00 | 64.19 4.15 0.00 | 91.78 5.93 0.00 | 84.67 5.39 0.00 | 81.73 5.23 0.00 | 112.68 7.28 0.00 | 85.80 5.31 0.00 | 55.00 3.37 0.00 | 42.15 2.53 0.00 | 44.51 2.97 0.00 | 45.66 2.90 0.00 | 41.60 2.52 0.00 | 42.41 2.27 0.00 |
| DUNKIRK___1 23563 | -86.00 6.53 0.00 | 23.31 -1.86 0.00 | 22.97 -1.96 0.00 | 4.84 -0.29 0.00 | 6.10 -0.44 0.00 | -3.00 0.23 0.00 | 31.57 -2.19 0.00 | 33.52 -2.74 0.00 | 34.18 -2.55 0.00 | 37.22 -2.51 0.00 | 42.65 -2.81 0.00 | 50.70 -3.18 0.00 | 56.78 -3.27 0.00 | 81.51 -4.34 0.00 | 75.19 -4.08 0.00 | 72.15 -4.36 0.00 | 99.77 -5.64 0.00 | 77.00 -3.49 0.00 | 49.98 -1.65 0.00 | 38.63 -0.98 0.00 | 40.20 -1.33 0.00 | 41.37 -1.38 0.00 | 37.72 -1.35 0.00 | 38.06 -2.08 0.00 |
| DUNKIRK___2 23564 | -86.00 6.53 0.00 | 23.31 -1.86 0.00 | 22.97 -1.96 0.00 | 4.84 -0.29 0.00 | 6.10 -0.44 0.00 | -3.00 0.23 0.00 | 31.57 -2.19 0.00 | 33.52 -2.74 0.00 | 34.18 -2.55 0.00 | 37.22 -2.51 0.00 | 42.65 -2.81 0.00 | 50.70 -3.18 0.00 | 56.78 -3.27 0.00 | 81.51 -4.34 0.00 | 75.19 -4.08 0.00 | 72.15 -4.36 0.00 | 99.77 -5.64 0.00 | 77.00 -3.49 0.00 | 49.98 -1.65 0.00 | 38.63 -0.98 0.00 | 40.20 -1.33 0.00 | 41.37 -1.38 0.00 | 37.72 -1.35 0.00 | 38.06 -2.08 0.00 |
| DUNKIRK___3 23565 | -86.62 5.90 0.00 | 23.49 -1.67 0.00 | 23.18 -1.74 0.00 | 4.87 -0.27 0.00 | 6.16 -0.37 0.00 | -3.02 0.22 0.00 | 31.72 -2.04 0.00 | 33.71 -2.54 0.00 | 34.37 -2.36 0.00 | 37.47 -2.26 0.00 | 42.99 -2.47 0.00 | 51.13 -2.75 0.00 | 57.18 -2.87 0.00 | 82.01 -3.84 0.00 | 75.62 -3.65 0.00 | 72.71 -3.80 0.00 | 100.36 -5.05 0.00 | 77.46 -3.04 0.00 | 50.22 -1.41 0.00 | 38.88 -0.74 0.00 | 40.43 -1.10 0.00 | 41.62 -1.14 0.00 | 37.91 -1.16 0.00 | 38.36 -1.78 0.00 |

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|--------------------------------|---------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| DUNKIRK___4 23566 | -86.62 5.90 0.00 | 23.49 -1.67 0.00 | 23.18 -1.74 0.00 | 4.87 -0.27 0.00 | 6.16 -0.37 0.00 | -3.02 0.22 0.00 | 31.72 -2.04 0.00 | 33.71 -2.54 0.00 | 34.37 -2.36 0.00 | 37.47 -2.26 0.00 | 42.99 -2.47 0.00 | 51.13 -2.75 0.00 | 57.18 -2.87 0.00 | 82.01 -3.84 0.00 | 75.62 -3.65 0.00 | 72.71 -3.80 0.00 | 100.36 -5.05 0.00 | 77.46 -3.04 0.00 | 50.22 -1.41 0.00 | 38.88 -0.74 0.00 | 40.43 -1.10 0.00 | 41.62 -1.14 0.00 | 37.91 -1.16 0.00 | 38.36 -1.78 0.00 |
| EAST HAMPTON___GT 23717 | -74.92 -5.65 -23.25 | 32.39 1.64 -5.58 | 28.75 1.79 -2.03 | 21.53 0.31 -16.08 | 28.20 0.42 -21.24 | 32.96 -0.17 -36.36 | 41.72 3.19 -4.78 | 40.97 3.47 -1.25 | 42.43 4.11 -1.60 | 53.93 4.09 -10.12 | 108.95 4.19 -59.31 | 109.38 5.48 -50.02 | 113.64 6.20 -47.40 | 110.62 8.19 -16.58 | 110.30 7.19 -23.84 | 110.39 6.94 -26.94 | 117.63 9.09 -3.14 | 112.92 6.08 -26.34 | 115.73 3.43 -60.67 | 147.58 2.67 -105.29 | 135.51 3.19 -90.79 | 116.57 3.27 -70.55 | 94.54 2.83 -52.64 | 83.65 3.58 -39.93 |
| EAST RIVER___6 23660 | -98.76 -6.23 0.00 | 26.52 1.36 0.00 | 26.32 1.40 0.00 | 5.38 0.25 0.00 | 6.87 0.33 0.00 | -3.46 -0.23 0.00 | 36.71 2.95 0.00 | 39.91 3.66 0.00 | 40.88 4.15 0.00 | 44.43 4.70 0.00 | 50.54 5.08 0.00 | 60.13 6.24 0.00 | 67.08 7.03 0.00 | 96.12 10.27 0.00 | 88.73 9.45 0.00 | 85.49 8.98 0.00 | 118.07 12.67 0.00 | 89.70 9.20 0.00 | 57.21 5.59 0.00 | 43.72 4.10 0.00 | 46.04 4.51 0.00 | 47.12 4.37 0.00 | 42.89 3.81 0.00 | 43.91 3.77 0.00 |
| EAST RIVER___7 23524 | -98.76 -6.23 0.00 | 26.52 1.36 0.00 | 26.32 1.40 0.00 | 5.38 0.25 0.00 | 6.87 0.33 0.00 | -3.46 -0.23 0.00 | 36.71 2.95 0.00 | 39.91 3.66 0.00 | 40.88 4.15 0.00 | 44.43 4.70 0.00 | 50.54 5.08 0.00 | 60.13 6.24 0.00 | 67.08 7.03 0.00 | 96.12 10.27 0.00 | 88.73 9.45 0.00 | 85.49 8.98 0.00 | 118.07 12.67 0.00 | 89.70 9.20 0.00 | 57.21 5.59 0.00 | 43.72 4.10 0.00 | 46.04 4.51 0.00 | 47.12 4.37 0.00 | 42.89 3.81 0.00 | 43.91 3.77 0.00 |
| EAST_HAMPTON___DIESEL 23722 | -74.92 -5.65 -23.25 | 32.39 1.64 -5.58 | 28.75 1.79 -2.03 | 21.53 0.31 -16.08 | 28.20 0.42 -21.24 | 32.96 -0.17 -36.36 | 41.72 3.19 -4.78 | 40.97 3.47 -1.25 | 42.43 4.11 -1.60 | 53.93 4.09 -10.12 | 108.95 4.19 -59.31 | 109.38 5.48 -50.02 | 113.64 6.20 -47.40 | 110.62 8.19 -16.58 | 110.30 7.19 -23.84 | 110.39 6.94 -26.94 | 117.63 9.09 -3.14 | 112.92 6.08 -26.34 | 115.73 3.43 -60.67 | 147.58 2.67 -105.29 | 135.51 3.19 -90.79 | 116.57 3.27 -70.55 | 94.54 2.83 -52.64 | 83.65 3.58 -39.93 |
| E_CANADA_CAP_HY 24051 | -96.74 -4.22 0.00 | 26.40 1.24 0.00 | 26.07 1.15 0.00 | 5.45 0.31 0.00 | 6.89 0.35 0.00 | -3.37 -0.14 0.00 | 35.00 1.24 0.00 | 36.90 0.65 0.00 | 36.86 0.14 0.00 | 39.88 0.15 0.00 | 46.11 0.65 0.00 | 54.32 0.44 0.00 | 60.89 0.84 0.00 | 86.89 1.04 0.00 | 80.51 1.24 0.00 | 77.91 1.40 0.00 | 107.17 1.76 0.00 | 81.86 1.36 0.00 | 52.27 0.65 0.00 | 39.97 0.35 0.00 | 41.63 0.10 0.00 | 43.28 0.53 0.00 | 39.47 0.39 0.00 | 40.85 0.71 0.00 |
| E_CANADA_MHWK_HY 24050 | -96.38 -3.86 0.00 | 26.00 0.84 0.00 | 25.86 0.93 0.00 | 5.26 0.13 0.00 | 6.75 0.21 0.00 | -3.33 -0.10 0.00 | 35.19 1.43 0.00 | 38.63 2.38 0.00 | 39.48 2.75 0.00 | 42.50 2.78 0.00 | 48.45 2.99 0.00 | 57.78 3.90 0.00 | 64.19 4.15 0.00 | 91.78 5.93 0.00 | 84.67 5.39 0.00 | 81.73 5.23 0.00 | 112.68 7.28 0.00 | 85.80 5.31 0.00 | 55.00 3.37 0.00 | 42.15 2.53 0.00 | 44.51 2.97 0.00 | 45.66 2.90 0.00 | 41.60 2.52 0.00 | 42.41 2.27 0.00 |
| E_FISHKILL___LBMP 23776 | -95.23 -2.71 0.00 | 25.77 0.61 0.00 | 25.52 0.59 0.00 | 5.24 0.10 0.00 | 6.67 0.13 0.00 | -3.29 -0.05 0.00 | 34.87 1.11 0.00 | 37.74 1.49 0.00 | 38.42 1.69 0.00 | 41.57 1.84 0.00 | 47.42 1.97 0.00 | 56.33 2.45 0.00 | 62.72 2.67 0.00 | 89.75 3.90 0.00 | 82.83 3.55 0.00 | 79.88 3.38 0.00 | 110.19 4.78 0.00 | 84.09 3.59 0.00 | 53.96 2.33 0.00 | 41.43 1.81 0.00 | 43.50 1.96 0.00 | 44.60 1.85 0.00 | 40.69 1.61 0.00 | 41.64 1.50 0.00 |
| FAR ROCKAWAY___4 23548 | -76.32 -7.05 -23.25 | 32.37 1.63 -5.58 | 28.63 1.68 -2.03 | 21.49 0.28 -16.08 | 28.14 0.37 -21.24 | 32.87 -0.25 -36.36 | 41.52 2.99 -4.78 | 41.04 3.54 -1.25 | 42.32 4.00 -1.60 | 54.17 4.33 -10.12 | 109.16 4.40 -59.31 | 109.20 5.29 -50.02 | 113.48 6.04 -47.40 | 110.96 8.53 -16.58 | 110.88 7.76 -23.84 | 110.86 7.42 -26.94 | 118.80 10.25 -3.14 | 114.18 7.35 -26.34 | 116.91 4.61 -60.67 | 148.44 3.53 -105.29 | 136.24 3.92 -90.79 | 117.02 3.72 -70.55 | 95.27 3.56 -52.64 | 83.91 3.84 -39.93 |
| FIBERTEK___ENERGY 23856 | -90.06 2.47 0.00 | 24.50 -0.66 0.00 | 24.23 -0.70 0.00 | 5.02 -0.11 0.00 | 6.38 -0.16 0.00 | -3.19 0.04 0.00 | 32.74 -1.02 0.00 | 34.80 -1.45 0.00 | 35.06 -1.67 0.00 | 37.95 -1.78 0.00 | 43.55 -1.91 0.00 | 51.66 -2.22 0.00 | 57.56 -2.48 0.00 | 82.27 -3.58 0.00 | 76.04 -3.23 0.00 | 73.36 -3.15 0.00 | 101.02 -4.39 0.00 | 77.26 -3.24 0.00 | 49.63 -2.00 0.00 | 38.25 -1.37 0.00 | 39.97 -1.57 0.00 | 41.15 -1.60 0.00 | 37.52 -1.56 0.00 | 38.54 -1.60 0.00 |
| FITZPATRICK____ 23598 | -88.16 4.36 0.00 | 23.97 -1.19 0.00 | 23.72 -1.21 0.00 | 4.90 -0.24 0.00 | 6.24 -0.30 0.00 | -3.05 0.18 0.00 | 32.08 -1.68 0.00 | 34.40 -1.86 0.00 | 34.91 -1.82 0.00 | 37.82 -1.91 0.00 | 43.33 -2.13 0.00 | 51.42 -2.46 0.00 | 57.33 -2.72 0.00 | 81.99 -3.86 0.00 | 75.72 -3.55 0.00 | 73.07 -3.44 0.00 | 100.63 -4.77 0.00 | 76.96 -3.53 0.00 | 49.43 -2.19 0.00 | 38.00 -1.61 0.00 | 39.77 -1.77 0.00 | 40.93 -1.82 0.00 | 37.36 -1.72 0.00 | 38.27 -1.87 0.00 |
| FORT ORANGE____ 23900 | -99.70 -7.18 0.00 | 27.05 1.89 0.00 | 26.81 1.88 0.00 | 5.49 0.35 0.00 | 7.01 0.47 0.00 | -3.42 -0.18 0.00 | 36.32 2.56 0.00 | 39.20 2.95 0.00 | 39.16 2.43 0.00 | 41.45 1.72 0.00 | 47.06 1.60 0.00 | 55.72 1.84 0.00 | 62.03 1.98 0.00 | 88.38 2.53 0.00 | 81.58 2.31 0.00 | 78.92 2.42 0.00 | 108.81 3.41 0.00 | 82.45 1.96 0.00 | 52.55 0.92 0.00 | 40.11 0.49 0.00 | 42.28 0.75 0.00 | 43.52 0.77 0.00 | 39.80 0.72 0.00 | 41.45 1.31 0.00 |
| FORT_DRUM_COGEN 23780 | -93.72 -1.20 0.00 | 25.40 0.24 0.00 | 25.14 0.21 0.00 | 5.23 0.09 0.00 | 6.60 0.06 0.00 | -3.27 -0.03 0.00 | 34.11 0.35 0.00 | 36.06 -0.19 0.00 | 36.08 -0.65 0.00 | 38.73 -0.99 0.00 | 44.57 -0.89 0.00 | 52.74 -1.14 0.00 | 59.33 -0.72 0.00 | 83.56 -2.29 0.00 | 76.02 -3.26 0.00 | 73.39 -3.11 0.00 | 101.21 -4.20 0.00 | 77.05 -3.45 0.00 | 49.22 -2.40 0.00 | 37.80 -1.82 0.00 | 40.29 -1.24 0.00 | 42.08 -0.67 0.00 | 38.42 -0.65 0.00 | 39.84 -0.30 0.00 |
| FRANKLIN_FALL_HYD 24054 | -92.67 -0.15 0.00 | 25.30 0.14 0.00 | 25.11 0.18 0.00 | 5.18 0.04 0.00 | 6.58 0.04 0.00 | -3.27 -0.04 0.00 | 33.99 0.23 0.00 | 36.35 0.09 0.00 | 36.56 -0.17 0.00 | 39.43 -0.30 0.00 | 45.10 -0.36 0.00 | 53.32 -0.56 0.00 | 59.49 -0.55 0.00 | 85.02 -0.83 0.00 | 78.49 -0.78 0.00 | 75.79 -0.72 0.00 | 104.44 -0.97 0.00 | 79.62 -0.88 0.00 | 50.97 -0.65 0.00 | 39.03 -0.58 0.00 | 40.96 -0.57 0.00 | 42.27 -0.48 0.00 | 38.74 -0.34 0.00 | 40.00 -0.14 0.00 |
| FULTON COGEN____ 23766 | -90.21 2.31 0.00 | 24.50 -0.66 0.00 | 24.24 -0.69 0.00 | 5.02 -0.12 0.00 | 6.37 -0.16 0.00 | -3.09 0.14 0.00 | 32.60 -1.16 0.00 | 34.62 -1.63 0.00 | 35.04 -1.69 0.00 | 37.89 -1.84 0.00 | 43.49 -1.97 0.00 | 51.63 -2.26 0.00 | 57.68 -2.37 0.00 | 82.28 -3.57 0.00 | 76.03 -3.25 0.00 | 73.38 -3.13 0.00 | 101.06 -4.35 0.00 | 77.23 -3.27 0.00 | 49.56 -2.06 0.00 | 38.13 -1.49 0.00 | 39.89 -1.64 0.00 | 41.10 -1.65 0.00 | 37.50 -1.57 0.00 | 38.69 -1.45 0.00 |
| GARDENVILLE___LBMP 24039 | -86.19 6.34 0.00 | 23.51 -1.65 0.00 | 23.28 -1.65 0.00 | 4.90 -0.24 0.00 | 6.15 -0.39 0.00 | -3.04 0.19 0.00 | 31.29 -2.47 0.00 | 33.08 -3.18 0.00 | 33.69 -3.04 0.00 | 36.86 -2.86 0.00 | 42.28 -3.17 0.00 | 50.23 -3.66 0.00 | 55.78 -4.27 0.00 | 79.79 -6.06 0.00 | 73.67 -5.61 0.00 | 70.82 -5.69 0.00 | 96.94 -8.47 0.00 | 74.96 -5.34 0.00 | 48.78 -2.84 0.00 | 38.10 -1.52 0.00 | 39.52 -2.01 0.00 | 40.60 -2.15 0.00 | 37.15 -1.93 0.00 | 38.06 -2.08 0.00 |

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| GENERAL___MILLS 23808 | -88.86 3.66 0.00 | 24.15 -1.01 0.00 | 23.88 -1.04 0.00 | 4.99 -0.15 0.00 | 6.35 -0.18 0.00 | -3.14 0.09 0.00 | 32.33 -1.43 0.00 | 34.37 -1.88 0.00 | 35.02 -1.71 0.00 | 38.26 -1.47 0.00 | 44.03 -1.42 0.00 | 52.39 -1.49 0.00 | 58.36 -1.69 0.00 | 83.52 -2.33 0.00 | 76.94 -2.33 0.00 | 74.30 -2.21 0.00 | 102.11 -3.30 0.00 | 78.84 -1.65 0.00 | 51.03 -0.60 0.00 | 39.66 0.04 0.00 | 41.18 -0.35 0.00 | 42.42 -0.33 0.00 | 38.57 -0.51 0.00 | 39.34 -0.80 0.00 |
| GILBOA___1 23756 | -97.07 -4.55 0.00 | 26.59 1.43 0.00 | 26.37 1.44 0.00 | 5.42 0.28 0.00 | 6.90 0.36 0.00 | -3.37 -0.13 0.00 | 35.14 1.38 0.00 | 37.69 1.44 0.00 | 37.76 1.03 0.00 | 40.54 0.82 0.00 | 46.27 0.81 0.00 | 54.69 0.81 0.00 | 60.73 0.69 0.00 | 86.32 0.47 0.00 | 79.63 0.36 0.00 | 77.01 0.50 0.00 | 106.12 0.71 0.00 | 80.57 0.08 0.00 | 51.52 -0.11 0.00 | 39.40 -0.22 0.00 | 41.49 -0.04 0.00 | 42.80 0.05 0.00 | 39.39 0.32 0.00 | 41.18 1.04 0.00 |
| GILBOA___2 23757 | -97.07 -4.55 0.00 | 26.59 1.43 0.00 | 26.37 1.44 0.00 | 5.42 0.28 0.00 | 6.90 0.36 0.00 | -3.37 -0.13 0.00 | 35.14 1.38 0.00 | 37.69 1.44 0.00 | 37.76 1.03 0.00 | 40.54 0.82 0.00 | 46.27 0.81 0.00 | 54.69 0.81 0.00 | 60.73 0.69 0.00 | 86.32 0.47 0.00 | 79.63 0.36 0.00 | 77.01 0.50 0.00 | 106.12 0.71 0.00 | 80.57 0.08 0.00 | 51.52 -0.11 0.00 | 39.40 -0.22 0.00 | 41.49 -0.04 0.00 | 42.80 0.05 0.00 | 39.39 0.32 0.00 | 41.18 1.04 0.00 |
| GILBOA___3 23758 | -97.07 -4.55 0.00 | 26.59 1.43 0.00 | 26.37 1.44 0.00 | 5.42 0.28 0.00 | 6.90 0.36 0.00 | -3.37 -0.13 0.00 | 35.14 1.38 0.00 | 37.69 1.44 0.00 | 37.76 1.03 0.00 | 40.54 0.82 0.00 | 46.27 0.81 0.00 | 54.69 0.81 0.00 | 60.73 0.69 0.00 | 86.32 0.47 0.00 | 79.63 0.36 0.00 | 77.01 0.50 0.00 | 106.12 0.71 0.00 | 80.57 0.08 0.00 | 51.52 -0.11 0.00 | 39.40 -0.22 0.00 | 41.49 -0.04 0.00 | 42.80 0.05 0.00 | 39.39 0.32 0.00 | 41.18 1.04 0.00 |
| GILBOA___4 23759 | -97.07 -4.55 0.00 | 26.59 1.43 0.00 | 26.37 1.44 0.00 | 5.42 0.28 0.00 | 6.90 0.36 0.00 | -3.37 -0.13 0.00 | 35.14 1.38 0.00 | 37.69 1.44 0.00 | 37.76 1.03 0.00 | 40.54 0.82 0.00 | 46.27 0.81 0.00 | 54.69 0.81 0.00 | 60.73 0.69 0.00 | 86.32 0.47 0.00 | 79.63 0.36 0.00 | 77.01 0.50 0.00 | 106.12 0.71 0.00 | 80.57 0.08 0.00 | 51.52 -0.11 0.00 | 39.40 -0.22 0.00 | 41.49 -0.04 0.00 | 42.80 0.05 0.00 | 39.39 0.32 0.00 | 41.18 1.04 0.00 |
| GILBOA___ 23599 | -97.07 -4.55 0.00 | 26.59 1.43 0.00 | 26.37 1.44 0.00 | 5.42 0.28 0.00 | 6.90 0.36 0.00 | -3.37 -0.13 0.00 | 35.14 1.38 0.00 | 37.69 1.44 0.00 | 37.76 1.03 0.00 | 40.54 0.82 0.00 | 46.27 0.81 0.00 | 54.69 0.81 0.00 | 60.73 0.69 0.00 | 86.32 0.47 0.00 | 79.63 0.36 0.00 | 77.01 0.50 0.00 | 106.12 0.71 0.00 | 80.57 0.08 0.00 | 51.52 -0.11 0.00 | 39.40 -0.22 0.00 | 41.49 -0.04 0.00 | 42.80 0.05 0.00 | 39.39 0.32 0.00 | 41.18 1.04 0.00 |
| GINNA___ 23603 | -89.20 3.32 0.00 | 24.30 -0.86 0.00 | 23.98 -0.95 0.00 | 4.99 -0.15 0.00 | 6.37 -0.17 0.00 | -3.13 0.11 0.00 | 32.28 -1.48 0.00 | 34.35 -1.90 0.00 | 34.53 -2.20 0.00 | 37.30 -2.43 0.00 | 43.08 -2.38 0.00 | 51.11 -2.77 0.00 | 57.16 -2.89 0.00 | 81.59 -4.26 0.00 | 75.46 -3.82 0.00 | 73.09 -3.42 0.00 | 100.57 -4.84 0.00 | 76.55 -3.94 0.00 | 48.85 -2.78 0.00 | 37.45 -2.16 0.00 | 39.13 -2.40 0.00 | 40.48 -2.28 0.00 | 36.82 -2.26 0.00 | 38.04 -2.10 0.00 |
| GLEN PARK___ 23778 | -94.69 -2.16 0.00 | 25.67 0.50 0.00 | 25.39 0.46 0.00 | 5.28 0.15 0.00 | 6.67 0.13 0.00 | -3.34 -0.11 0.00 | 34.45 0.69 0.00 | 36.38 0.13 0.00 | 36.41 -0.32 0.00 | 39.07 -0.66 0.00 | 44.99 -0.46 0.00 | 53.24 -0.64 0.00 | 59.93 -0.12 0.00 | 84.46 -1.39 0.00 | 76.98 -2.29 0.00 | 74.32 -2.19 0.00 | 102.52 -2.89 0.00 | 78.08 -2.42 0.00 | 49.87 -1.76 0.00 | 38.30 -1.32 0.00 | 40.72 -0.81 0.00 | 42.50 -0.26 0.00 | 38.78 -0.29 0.00 | 40.21 0.07 0.00 |
| GLENWOOD_IC_1_G5 23712 | -76.63 -7.36 -23.25 | 32.50 1.76 -5.58 | 28.73 1.78 -2.03 | 21.52 0.31 -16.08 | 28.18 0.40 -21.24 | 32.92 -0.21 -36.36 | 41.68 3.15 -4.78 | 41.36 3.86 -1.25 | 42.73 4.41 -1.60 | 54.80 4.95 -10.12 | 109.86 5.09 -59.31 | 110.19 6.28 -50.02 | 114.64 7.19 -47.40 | 112.85 10.41 -16.58 | 112.66 9.55 -23.84 | 112.62 9.18 -26.94 | 121.33 12.79 -3.14 | 116.13 9.29 -26.34 | 117.94 5.65 -60.67 | 149.09 4.18 -105.29 | 136.87 4.55 -90.79 | 117.95 4.66 -70.55 | 95.89 4.17 -52.64 | 84.11 4.04 -39.93 |
| GLENWOOD_IC_2_G1 23688 | -76.63 -7.36 -23.25 | 32.50 1.76 -5.58 | 28.73 1.78 -2.03 | 21.52 0.31 -16.08 | 28.18 0.40 -21.24 | 32.92 -0.21 -36.36 | 41.68 3.15 -4.78 | 41.36 3.86 -1.25 | 42.73 4.41 -1.60 | 54.80 4.95 -10.12 | 109.86 5.09 -59.31 | 110.19 6.28 -50.02 | 114.64 7.19 -47.40 | 112.85 10.41 -16.58 | 112.66 9.55 -23.84 | 112.62 9.18 -26.94 | 121.33 12.79 -3.14 | 116.13 9.29 -26.34 | 117.94 5.65 -60.67 | 149.09 4.18 -105.29 | 136.87 4.55 -90.79 | 117.95 4.66 -70.55 | 95.89 4.17 -52.64 | 84.11 4.04 -39.93 |
| GLENWOOD_IC_3_G1 23689 | -76.63 -7.36 -23.25 | 32.50 1.76 -5.58 | 28.73 1.78 -2.03 | 21.52 0.31 -16.08 | 28.18 0.40 -21.24 | 32.92 -0.21 -36.36 | 41.68 3.15 -4.78 | 41.36 3.86 -1.25 | 42.73 4.41 -1.60 | 54.80 4.95 -10.12 | 109.86 5.09 -59.31 | 110.19 6.28 -50.02 | 114.64 7.19 -47.40 | 112.85 10.41 -16.58 | 112.66 9.55 -23.84 | 112.62 9.18 -26.94 | 121.33 12.79 -3.14 | 116.13 9.29 -26.34 | 117.94 5.65 -60.67 | 149.09 4.18 -105.29 | 136.87 4.55 -90.79 | 117.95 4.66 -70.55 | 95.89 4.17 -52.64 | 84.11 4.04 -39.93 |
| GLENWOOD___4 23550 | -76.63 -7.36 -23.25 | 32.50 1.76 -5.58 | 28.73 1.78 -2.03 | 21.52 0.31 -16.08 | 28.18 0.40 -21.24 | 32.92 -0.21 -36.36 | 41.68 3.15 -4.78 | 41.36 3.86 -1.25 | 42.73 4.41 -1.60 | 54.80 4.95 -10.12 | 109.86 5.09 -59.31 | 110.19 6.28 -50.02 | 114.64 7.19 -47.40 | 112.85 10.41 -16.58 | 112.66 9.55 -23.84 | 112.62 9.18 -26.94 | 121.33 12.79 -3.14 | 116.13 9.29 -26.34 | 117.94 5.65 -60.67 | 149.09 4.18 -105.29 | 136.87 4.55 -90.79 | 117.95 4.66 -70.55 | 95.89 4.17 -52.64 | 84.11 4.04 -39.93 |
| GLENWOOD___5 23614 | -76.63 -7.36 -23.25 | 32.50 1.76 -5.58 | 28.73 1.78 -2.03 | 21.52 0.31 -16.08 | 28.18 0.40 -21.24 | 32.92 -0.21 -36.36 | 41.68 3.15 -4.78 | 41.36 3.86 -1.25 | 42.73 4.41 -1.60 | 54.80 4.95 -10.12 | 109.86 5.09 -59.31 | 110.19 6.28 -50.02 | 114.64 7.19 -47.40 | 112.85 10.41 -16.58 | 112.66 9.55 -23.84 | 112.62 9.18 -26.94 | 121.33 12.79 -3.14 | 116.13 9.29 -26.34 | 117.94 5.65 -60.67 | 149.09 4.18 -105.29 | 136.87 4.55 -90.79 | 117.95 4.66 -70.55 | 95.89 4.17 -52.64 | 84.11 4.04 -39.93 |
| GOUDEY___7 23579 | -93.96 -1.44 0.00 | 25.46 0.30 0.00 | 25.20 0.27 0.00 | 5.23 0.09 0.00 | 6.59 0.05 0.00 | -3.24 0.00 0.00 | 34.47 0.71 0.00 | 37.03 0.78 0.00 | 37.80 1.07 0.00 | 41.12 1.39 0.00 | 47.00 1.54 0.00 | 55.82 1.94 0.00 | 62.08 2.03 0.00 | 88.78 2.93 0.00 | 82.27 3.00 0.00 | 79.30 2.79 0.00 | 109.41 4.00 0.00 | 83.63 3.14 0.00 | 53.72 2.09 0.00 | 41.22 1.60 0.00 | 43.18 1.64 0.00 | 44.30 1.55 0.00 | 40.44 1.36 0.00 | 41.18 1.04 0.00 |
| GOUDEY___8 23580 | -93.75 -1.23 0.00 | 25.40 0.23 0.00 | 25.09 0.16 0.00 | 5.22 0.08 0.00 | 6.57 0.03 0.00 | -3.25 -0.01 0.00 | 34.36 0.60 0.00 | 36.87 0.62 0.00 | 37.63 0.90 0.00 | 40.92 1.19 0.00 | 46.77 1.32 0.00 | 55.55 1.67 0.00 | 61.77 1.73 0.00 | 88.35 2.50 0.00 | 81.86 2.59 0.00 | 78.91 2.40 0.00 | 108.87 3.46 0.00 | 83.22 2.73 0.00 | 53.45 1.83 0.00 | 41.02 1.40 0.00 | 42.97 1.44 0.00 | 44.09 1.34 0.00 | 40.25 1.18 0.00 | 40.99 0.85 0.00 |
| GOWANUS_GT_1_GRP 23732 | -99.36 -6.83 0.00 | 26.70 1.54 0.00 | 26.60 1.67 0.00 | 5.44 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.25 0.00 | 37.18 3.42 0.00 | 40.47 4.22 0.00 | 41.34 4.61 0.00 | 44.96 5.23 0.00 | 51.06 5.61 0.00 | 60.73 6.85 0.00 | 67.69 7.65 0.00 | 97.01 11.15 0.00 | 89.36 10.08 0.00 | 86.10 9.59 0.00 | 118.85 13.45 0.00 | 90.41 9.92 0.00 | 57.80 6.17 0.00 | 44.20 4.58 0.00 | 46.52 4.99 0.00 | 47.65 4.89 0.00 | 43.40 4.32 0.00 | 44.34 4.20 0.00 |

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|---------------------------|-------------------------|-----------------------|-----------------------|----------------------|----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|-------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| GOWANUS_GT 2_GRP 23617 | -99.45 -6.92 0.00 | 26.72 1.56 0.00 | 26.62 1.69 0.00 | 5.45 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.24 0.00 | 37.21 3.45 0.00 | 40.51 4.26 0.00 | 41.38 4.65 0.00 | 45.01 5.28 0.00 | 51.12 5.66 0.00 | 60.80 6.91 0.00 | 67.77 7.72 0.00 | 97.12 11.27 0.00 | 89.46 10.19 0.00 | 86.20 9.69 0.00 | 118.83 13.43 0.00 | 90.51 10.01 0.00 | 57.86 6.24 0.00 | 44.24 4.63 0.00 | 46.57 5.04 0.00 | 47.70 4.94 0.00 | 43.44 4.37 0.00 | 44.38 4.24 0.00 |
| GOWANUS_GT 3_GRP 23618 | -99.36 -6.83 0.00 | 26.70 1.54 0.00 | 26.60 1.67 0.00 | 5.44 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.25 0.00 | 37.18 3.42 0.00 | 40.47 4.22 0.00 | 41.34 4.61 0.00 | 44.96 5.23 0.00 | 51.06 5.61 0.00 | 60.73 6.85 0.00 | 67.69 7.65 0.00 | 97.01 11.15 0.00 | 89.36 10.08 0.00 | 86.10 9.59 0.00 | 118.85 13.45 0.00 | 90.41 9.92 0.00 | 57.80 6.17 0.00 | 44.20 4.58 0.00 | 46.52 4.99 0.00 | 47.65 4.89 0.00 | 43.40 4.32 0.00 | 44.34 4.20 0.00 |
| GOWANUS_GT 4_GRP 23751 | -99.45 -6.92 0.00 | 26.72 1.56 0.00 | 26.62 1.69 0.00 | 5.45 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.24 0.00 | 37.21 3.45 0.00 | 40.51 4.26 0.00 | 41.38 4.65 0.00 | 45.01 5.28 0.00 | 51.12 5.66 0.00 | 60.80 6.91 0.00 | 67.77 7.72 0.00 | 97.12 11.27 0.00 | 89.46 10.19 0.00 | 86.20 9.69 0.00 | 118.83 13.43 0.00 | 90.51 10.01 0.00 | 57.86 6.24 0.00 | 44.24 4.63 0.00 | 46.57 5.04 0.00 | 47.70 4.94 0.00 | 43.44 4.37 0.00 | 44.38 4.24 0.00 |
| GOWANUS_GT1_1 24077 | -99.36 -6.83 0.00 | 26.70 1.54 0.00 | 26.60 1.67 0.00 | 5.44 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.25 0.00 | 37.18 3.42 0.00 | 40.47 4.22 0.00 | 41.34 4.61 0.00 | 44.96 5.23 0.00 | 51.06 5.61 0.00 | 60.73 6.85 0.00 | 67.69 7.65 0.00 | 97.01 11.15 0.00 | 89.36 10.08 0.00 | 86.10 9.59 0.00 | 118.85 13.45 0.00 | 90.41 9.92 0.00 | 57.80 6.17 0.00 | 44.20 4.58 0.00 | 46.52 4.99 0.00 | 47.65 4.89 0.00 | 43.40 4.32 0.00 | 44.34 4.20 0.00 |
| GOWANUS_GT1_2 24078 | -99.36 -6.83 0.00 | 26.70 1.54 0.00 | 26.60 1.67 0.00 | 5.44 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.25 0.00 | 37.18 3.42 0.00 | 40.47 4.22 0.00 | 41.34 4.61 0.00 | 44.96 5.23 0.00 | 51.06 5.61 0.00 | 60.73 6.85 0.00 | 67.69 7.65 0.00 | 97.01 11.15 0.00 | 89.36 10.08 0.00 | 86.10 9.59 0.00 | 118.85 13.45 0.00 | 90.41 9.92 0.00 | 57.80 6.17 0.00 | 44.20 4.58 0.00 | 46.52 4.99 0.00 | 47.65 4.89 0.00 | 43.40 4.32 0.00 | 44.34 4.20 0.00 |
| GOWANUS_GT1_3 24079 | -99.36 -6.83 0.00 | 26.70 1.54 0.00 | 26.60 1.67 0.00 | 5.44 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.25 0.00 | 37.18 3.42 0.00 | 40.47 4.22 0.00 | 41.34 4.61 0.00 | 44.96 5.23 0.00 | 51.06 5.61 0.00 | 60.73 6.85 0.00 | 67.69 7.65 0.00 | 97.01 11.15 0.00 | 89.36 10.08 0.00 | 86.10 9.59 0.00 | 118.85 13.45 0.00 | 90.41 9.92 0.00 | 57.80 6.17 0.00 | 44.20 4.58 0.00 | 46.52 4.99 0.00 | 47.65 4.89 0.00 | 43.40 4.32 0.00 | 44.34 4.20 0.00 |
| GOWANUS_GT1_4 24080 | -99.36 -6.83 0.00 | 26.70 1.54 0.00 | 26.60 1.67 0.00 | 5.44 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.25 0.00 | 37.18 3.42 0.00 | 40.47 4.22 0.00 | 41.34 4.61 0.00 | 44.96 5.23 0.00 | 51.06 5.61 0.00 | 60.73 6.85 0.00 | 67.69 7.65 0.00 | 97.01 11.15 0.00 | 89.36 10.08 0.00 | 86.10 9.59 0.00 | 118.85 13.45 0.00 | 90.41 9.92 0.00 | 57.80 6.17 0.00 | 44.20 4.58 0.00 | 46.52 4.99 0.00 | 47.65 4.89 0.00 | 43.40 4.32 0.00 | 44.34 4.20 0.00 |
| GOWANUS_GT1_5 24084 | -99.36 -6.83 0.00 | 26.70 1.54 0.00 | 26.60 1.67 0.00 | 5.44 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.25 0.00 | 37.18 3.42 0.00 | 40.47 4.22 0.00 | 41.34 4.61 0.00 | 44.96 5.23 0.00 | 51.06 5.61 0.00 | 60.73 6.85 0.00 | 67.69 7.65 0.00 | 97.01 11.15 0.00 | 89.36 10.08 0.00 | 86.10 9.59 0.00 | 118.85 13.45 0.00 | 90.41 9.92 0.00 | 57.80 6.17 0.00 | 44.20 4.58 0.00 | 46.52 4.99 0.00 | 47.65 4.89 0.00 | 43.40 4.32 0.00 | 44.34 4.20 0.00 |
| GOWANUS_GT1_6 24111 | -99.36 -6.83 0.00 | 26.70 1.54 0.00 | 26.60 1.67 0.00 | 5.44 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.25 0.00 | 37.18 3.42 0.00 | 40.47 4.22 0.00 | 41.34 4.61 0.00 | 44.96 5.23 0.00 | 51.06 5.61 0.00 | 60.73 6.85 0.00 | 67.69 7.65 0.00 | 97.01 11.15 0.00 | 89.36 10.08 0.00 | 86.10 9.59 0.00 | 118.85 13.45 0.00 | 90.41 9.92 0.00 | 57.80 6.17 0.00 | 44.20 4.58 0.00 | 46.52 4.99 0.00 | 47.65 4.89 0.00 | 43.40 4.32 0.00 | 44.34 4.20 0.00 |
| GOWANUS_GT1_7 24112 | -99.36 -6.83 0.00 | 26.70 1.54 0.00 | 26.60 1.67 0.00 | 5.44 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.25 0.00 | 37.18 3.42 0.00 | 40.47 4.22 0.00 | 41.34 4.61 0.00 | 44.96 5.23 0.00 | 51.06 5.61 0.00 | 60.73 6.85 0.00 | 67.69 7.65 0.00 | 97.01 11.15 0.00 | 89.36 10.08 0.00 | 86.10 9.59 0.00 | 118.85 13.45 0.00 | 90.41 9.92 0.00 | 57.80 6.17 0.00 | 44.20 4.58 0.00 | 46.52 4.99 0.00 | 47.65 4.89 0.00 | 43.40 4.32 0.00 | 44.34 4.20 0.00 |
| GOWANUS_GT1_8 24113 | -99.36 -6.83 0.00 | 26.70 1.54 0.00 | 26.60 1.67 0.00 | 5.44 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.25 0.00 | 37.18 3.42 0.00 | 40.47 4.22 0.00 | 41.34 4.61 0.00 | 44.96 5.23 0.00 | 51.06 5.61 0.00 | 60.73 6.85 0.00 | 67.69 7.65 0.00 | 97.01 11.15 0.00 | 89.36 10.08 0.00 | 86.10 9.59 0.00 | 118.85 13.45 0.00 | 90.41 9.92 0.00 | 57.80 6.17 0.00 | 44.20 4.58 0.00 | 46.52 4.99 0.00 | 47.65 4.89 0.00 | 43.40 4.32 0.00 | 44.34 4.20 0.00 |
| GOWANUS_GT2_1 24114 | -99.45 -6.92 0.00 | 26.72 1.56 0.00 | 26.62 1.69 0.00 | 5.45 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.24 0.00 | 37.21 3.45 0.00 | 40.51 4.26 0.00 | 41.38 4.65 0.00 | 45.01 5.28 0.00 | 51.12 5.66 0.00 | 60.80 6.91 0.00 | 67.77 7.72 0.00 | 97.12 11.27 0.00 | 89.46 10.19 0.00 | 86.20 9.69 0.00 | 118.83 13.43 0.00 | 90.51 10.01 0.00 | 57.86 6.24 0.00 | 44.24 4.63 0.00 | 46.57 5.04 0.00 | 47.70 4.94 0.00 | 43.44 4.37 0.00 | 44.38 4.24 0.00 |
| GOWANUS_GT2_2 24115 | -99.45 -6.92 0.00 | 26.72 1.56 0.00 | 26.62 1.69 0.00 | 5.45 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.24 0.00 | 37.21 3.45 0.00 | 40.51 4.26 0.00 | 41.38 4.65 0.00 | 45.01 5.28 0.00 | 51.12 5.66 0.00 | 60.80 6.91 0.00 | 67.77 7.72 0.00 | 97.12 11.27 0.00 | 89.46 10.19 0.00 | 86.20 9.69 0.00 | 118.83 13.43 0.00 | 90.51 10.01 0.00 | 57.86 6.24 0.00 | 44.24 4.63 0.00 | 46.57 5.04 0.00 | 47.70 4.94 0.00 | 43.44 4.37 0.00 | 44.38 4.24 0.00 |
| GOWANUS_GT2_3 24116 | -99.45 -6.92 0.00 | 26.72 1.56 0.00 | 26.62 1.69 0.00 | 5.45 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.24 0.00 | 37.21 3.45 0.00 | 40.51 4.26 0.00 | 41.38 4.65 0.00 | 45.01 5.28 0.00 | 51.12 5.66 0.00 | 60.80 6.91 0.00 | 67.77 7.72 0.00 | 97.12 11.27 0.00 | 89.46 10.19 0.00 | 86.20 9.69 0.00 | 118.83 13.43 0.00 | 90.51 10.01 0.00 | 57.86 6.24 0.00 | 44.24 4.63 0.00 | 46.57 5.04 0.00 | 47.70 4.94 0.00 | 43.44 4.37 0.00 | 44.38 4.24 0.00 |
| GOWANUS_GT2_4 24117 | -99.45 -6.92 0.00 | 26.72 1.56 0.00 | 26.62 1.69 0.00 | 5.45 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.24 0.00 | 37.21 3.45 0.00 | 40.51 4.26 0.00 | 41.38 4.65 0.00 | 45.01 5.28 0.00 | 51.12 5.66 0.00 | 60.80 6.91 0.00 | 67.77 7.72 0.00 | 97.12 11.27 0.00 | 89.46 10.19 0.00 | 86.20 9.69 0.00 | 118.83 13.43 0.00 | 90.51 10.01 0.00 | 57.86 6.24 0.00 | 44.24 4.63 0.00 | 46.57 5.04 0.00 | 47.70 4.94 0.00 | 43.44 4.37 0.00 | 44.38 4.24 0.00 |
| GOWANUS_GT2_5 24118 | -99.45 -6.92 0.00 | 26.72 1.56 0.00 | 26.62 1.69 0.00 | 5.45 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.24 0.00 | 37.21 3.45 0.00 | 40.51 4.26 0.00 | 41.38 4.65 0.00 | 45.01 5.28 0.00 | 51.12 5.66 0.00 | 60.80 6.91 0.00 | 67.77 7.72 0.00 | 97.12 11.27 0.00 | 89.46 10.19 0.00 | 86.20 9.69 0.00 | 118.83 13.43 0.00 | 90.51 10.01 0.00 | 57.86 6.24 0.00 | 44.24 4.63 0.00 | 46.57 5.04 0.00 | 47.70 4.94 0.00 | 43.44 4.37 0.00 | 44.38 4.24 0.00 |

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|------------------------|-------------------------|-----------------------|-----------------------|----------------------|----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|-------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| GOWANUS_GT2_6 24119 | -99.45 -6.92 0.00 | 26.72 1.56 0.00 | 26.62 1.69 0.00 | 5.45 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.24 0.00 | 37.21 3.45 0.00 | 40.51 4.26 0.00 | 41.38 4.65 0.00 | 45.01 5.28 0.00 | 51.12 5.66 0.00 | 60.80 6.91 0.00 | 67.77 7.72 0.00 | 97.12 11.27 0.00 | 89.46 10.19 0.00 | 86.20 9.69 0.00 | 118.83 13.43 0.00 | 90.51 10.01 0.00 | 57.86 6.24 0.00 | 44.24 4.63 0.00 | 46.57 5.04 0.00 | 47.70 4.94 0.00 | 43.44 4.37 0.00 | 44.38 4.24 0.00 |
| GOWANUS_GT2_7 24120 | -99.45 -6.92 0.00 | 26.72 1.56 0.00 | 26.62 1.69 0.00 | 5.45 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.24 0.00 | 37.21 3.45 0.00 | 40.51 4.26 0.00 | 41.38 4.65 0.00 | 45.01 5.28 0.00 | 51.12 5.66 0.00 | 60.80 6.91 0.00 | 67.77 7.72 0.00 | 97.12 11.27 0.00 | 89.46 10.19 0.00 | 86.20 9.69 0.00 | 118.83 13.43 0.00 | 90.51 10.01 0.00 | 57.86 6.24 0.00 | 44.24 4.63 0.00 | 46.57 5.04 0.00 | 47.70 4.94 0.00 | 43.44 4.37 0.00 | 44.38 4.24 0.00 |
| GOWANUS_GT2_8 24121 | -99.45 -6.92 0.00 | 26.72 1.56 0.00 | 26.62 1.69 0.00 | 5.45 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.24 0.00 | 37.21 3.45 0.00 | 40.51 4.26 0.00 | 41.38 4.65 0.00 | 45.01 5.28 0.00 | 51.12 5.66 0.00 | 60.80 6.91 0.00 | 67.77 7.72 0.00 | 97.12 11.27 0.00 | 89.46 10.19 0.00 | 86.20 9.69 0.00 | 118.83 13.43 0.00 | 90.51 10.01 0.00 | 57.86 6.24 0.00 | 44.24 4.63 0.00 | 46.57 5.04 0.00 | 47.70 4.94 0.00 | 43.44 4.37 0.00 | 44.38 4.24 0.00 |
| GOWANUS_GT3_1 24122 | -99.36 -6.83 0.00 | 26.70 1.54 0.00 | 26.60 1.67 0.00 | 5.44 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.25 0.00 | 37.18 3.42 0.00 | 40.47 4.22 0.00 | 41.34 4.61 0.00 | 44.96 5.23 0.00 | 51.06 5.61 0.00 | 60.73 6.85 0.00 | 67.69 7.65 0.00 | 97.01 11.15 0.00 | 89.36 10.08 0.00 | 86.10 9.59 0.00 | 118.85 13.45 0.00 | 90.41 9.92 0.00 | 57.80 6.17 0.00 | 44.20 4.58 0.00 | 46.52 4.99 0.00 | 47.65 4.89 0.00 | 43.40 4.32 0.00 | 44.34 4.20 0.00 |
| GOWANUS_GT3_2 24123 | -99.36 -6.83 0.00 | 26.70 1.54 0.00 | 26.60 1.67 0.00 | 5.44 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.25 0.00 | 37.18 3.42 0.00 | 40.47 4.22 0.00 | 41.34 4.61 0.00 | 44.96 5.23 0.00 | 51.06 5.61 0.00 | 60.73 6.85 0.00 | 67.69 7.65 0.00 | 97.01 11.15 0.00 | 89.36 10.08 0.00 | 86.10 9.59 0.00 | 118.85 13.45 0.00 | 90.41 9.92 0.00 | 57.80 6.17 0.00 | 44.20 4.58 0.00 | 46.52 4.99 0.00 | 47.65 4.89 0.00 | 43.40 4.32 0.00 | 44.34 4.20 0.00 |
| GOWANUS_GT3_3 24124 | -99.36 -6.83 0.00 | 26.70 1.54 0.00 | 26.60 1.67 0.00 | 5.44 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.25 0.00 | 37.18 3.42 0.00 | 40.47 4.22 0.00 | 41.34 4.61 0.00 | 44.96 5.23 0.00 | 51.06 5.61 0.00 | 60.73 6.85 0.00 | 67.69 7.65 0.00 | 97.01 11.15 0.00 | 89.36 10.08 0.00 | 86.10 9.59 0.00 | 118.85 13.45 0.00 | 90.41 9.92 0.00 | 57.80 6.17 0.00 | 44.20 4.58 0.00 | 46.52 4.99 0.00 | 47.65 4.89 0.00 | 43.40 4.32 0.00 | 44.34 4.20 0.00 |
| GOWANUS_GT3_4 24125 | -99.36 -6.83 0.00 | 26.70 1.54 0.00 | 26.60 1.67 0.00 | 5.44 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.25 0.00 | 37.18 3.42 0.00 | 40.47 4.22 0.00 | 41.34 4.61 0.00 | 44.96 5.23 0.00 | 51.06 5.61 0.00 | 60.73 6.85 0.00 | 67.69 7.65 0.00 | 97.01 11.15 0.00 | 89.36 10.08 0.00 | 86.10 9.59 0.00 | 118.85 13.45 0.00 | 90.41 9.92 0.00 | 57.80 6.17 0.00 | 44.20 4.58 0.00 | 46.52 4.99 0.00 | 47.65 4.89 0.00 | 43.40 4.32 0.00 | 44.34 4.20 0.00 |
| GOWANUS_GT3_5 24126 | -99.36 -6.83 0.00 | 26.70 1.54 0.00 | 26.60 1.67 0.00 | 5.44 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.25 0.00 | 37.18 3.42 0.00 | 40.47 4.22 0.00 | 41.34 4.61 0.00 | 44.96 5.23 0.00 | 51.06 5.61 0.00 | 60.73 6.85 0.00 | 67.69 7.65 0.00 | 97.01 11.15 0.00 | 89.36 10.08 0.00 | 86.10 9.59 0.00 | 118.85 13.45 0.00 | 90.41 9.92 0.00 | 57.80 6.17 0.00 | 44.20 4.58 0.00 | 46.52 4.99 0.00 | 47.65 4.89 0.00 | 43.40 4.32 0.00 | 44.34 4.20 0.00 |
| GOWANUS_GT3_6 24127 | -99.36 -6.83 0.00 | 26.70 1.54 0.00 | 26.60 1.67 0.00 | 5.44 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.25 0.00 | 37.18 3.42 0.00 | 40.47 4.22 0.00 | 41.34 4.61 0.00 | 44.96 5.23 0.00 | 51.06 5.61 0.00 | 60.73 6.85 0.00 | 67.69 7.65 0.00 | 97.01 11.15 0.00 | 89.36 10.08 0.00 | 86.10 9.59 0.00 | 118.85 13.45 0.00 | 90.41 9.92 0.00 | 57.80 6.17 0.00 | 44.20 4.58 0.00 | 46.52 4.99 0.00 | 47.65 4.89 0.00 | 43.40 4.32 0.00 | 44.34 4.20 0.00 |
| GOWANUS_GT3_7 24128 | -99.36 -6.83 0.00 | 26.70 1.54 0.00 | 26.60 1.67 0.00 | 5.44 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.25 0.00 | 37.18 3.42 0.00 | 40.47 4.22 0.00 | 41.34 4.61 0.00 | 44.96 5.23 0.00 | 51.06 5.61 0.00 | 60.73 6.85 0.00 | 67.69 7.65 0.00 | 97.01 11.15 0.00 | 89.36 10.08 0.00 | 86.10 9.59 0.00 | 118.85 13.45 0.00 | 90.41 9.92 0.00 | 57.80 6.17 0.00 | 44.20 4.58 0.00 | 46.52 4.99 0.00 | 47.65 4.89 0.00 | 43.40 4.32 0.00 | 44.34 4.20 0.00 |
| GOWANUS_GT3_8 24129 | -99.36 -6.83 0.00 | 26.70 1.54 0.00 | 26.60 1.67 0.00 | 5.44 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.25 0.00 | 37.18 3.42 0.00 | 40.47 4.22 0.00 | 41.34 4.61 0.00 | 44.96 5.23 0.00 | 51.06 5.61 0.00 | 60.73 6.85 0.00 | 67.69 7.65 0.00 | 97.01 11.15 0.00 | 89.36 10.08 0.00 | 86.10 9.59 0.00 | 118.85 13.45 0.00 | 90.41 9.92 0.00 | 57.80 6.17 0.00 | 44.20 4.58 0.00 | 46.52 4.99 0.00 | 47.65 4.89 0.00 | 43.40 4.32 0.00 | 44.34 4.20 0.00 |
| GOWANUS_GT4_1 24130 | -99.45 -6.92 0.00 | 26.72 1.56 0.00 | 26.62 1.69 0.00 | 5.45 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.24 0.00 | 37.21 3.45 0.00 | 40.51 4.26 0.00 | 41.38 4.65 0.00 | 45.01 5.28 0.00 | 51.12 5.66 0.00 | 60.80 6.91 0.00 | 67.77 7.72 0.00 | 97.12 11.27 0.00 | 89.46 10.19 0.00 | 86.20 9.69 0.00 | 118.83 13.43 0.00 | 90.51 10.01 0.00 | 57.86 6.24 0.00 | 44.24 4.63 0.00 | 46.57 5.04 0.00 | 47.70 4.94 0.00 | 43.44 4.37 0.00 | 44.38 4.24 0.00 |
| GOWANUS_GT4_2 24131 | -99.45 -6.92 0.00 | 26.72 1.56 0.00 | 26.62 1.69 0.00 | 5.45 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.24 0.00 | 37.21 3.45 0.00 | 40.51 4.26 0.00 | 41.38 4.65 0.00 | 45.01 5.28 0.00 | 51.12 5.66 0.00 | 60.80 6.91 0.00 | 67.77 7.72 0.00 | 97.12 11.27 0.00 | 89.46 10.19 0.00 | 86.20 9.69 0.00 | 118.83 13.43 0.00 | 90.51 10.01 0.00 | 57.86 6.24 0.00 | 44.24 4.63 0.00 | 46.57 5.04 0.00 | 47.70 4.94 0.00 | 43.44 4.37 0.00 | 44.38 4.24 0.00 |
| GOWANUS_GT4_3 24132 | -99.45 -6.92 0.00 | 26.72 1.56 0.00 | 26.62 1.69 0.00 | 5.45 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.24 0.00 | 37.21 3.45 0.00 | 40.51 4.26 0.00 | 41.38 4.65 0.00 | 45.01 5.28 0.00 | 51.12 5.66 0.00 | 60.80 6.91 0.00 | 67.77 7.72 0.00 | 97.12 11.27 0.00 | 89.46 10.19 0.00 | 86.20 9.69 0.00 | 118.83 13.43 0.00 | 90.51 10.01 0.00 | 57.86 6.24 0.00 | 44.24 4.63 0.00 | 46.57 5.04 0.00 | 47.70 4.94 0.00 | 43.44 4.37 0.00 | 44.38 4.24 0.00 |
| GOWANUS_GT4_4 24133 | -99.45 -6.92 0.00 | 26.72 1.56 0.00 | 26.62 1.69 0.00 | 5.45 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.24 0.00 | 37.21 3.45 0.00 | 40.51 4.26 0.00 | 41.38 4.65 0.00 | 45.01 5.28 0.00 | 51.12 5.66 0.00 | 60.80 6.91 0.00 | 67.77 7.72 0.00 | 97.12 11.27 0.00 | 89.46 10.19 0.00 | 86.20 9.69 0.00 | 118.83 13.43 0.00 | 90.51 10.01 0.00 | 57.86 6.24 0.00 | 44.24 4.63 0.00 | 46.57 5.04 0.00 | 47.70 4.94 0.00 | 43.44 4.37 0.00 | 44.38 4.24 0.00 |
| GOWANUS_GT4_5 24134 | -99.45 -6.92 0.00 | 26.72 1.56 0.00 | 26.62 1.69 0.00 | 5.45 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.24 0.00 | 37.21 3.45 0.00 | 40.51 4.26 0.00 | 41.38 4.65 0.00 | 45.01 5.28 0.00 | 51.12 5.66 0.00 | 60.80 6.91 0.00 | 67.77 7.72 0.00 | 97.12 11.27 0.00 | 89.46 10.19 0.00 | 86.20 9.69 0.00 | 118.83 13.43 0.00 | 90.51 10.01 0.00 | 57.86 6.24 0.00 | 44.24 4.63 0.00 | 46.57 5.04 0.00 | 47.70 4.94 0.00 | 43.44 4.37 0.00 | 44.38 4.24 0.00 |

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|------------------------------|---------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_6 24135 | -99.45 -6.92 0.00 | 26.72 1.56 0.00 | 26.62 1.69 0.00 | 5.45 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.24 0.00 | 37.21 3.45 0.00 | 40.51 4.26 0.00 | 41.38 4.65 0.00 | 45.01 5.28 0.00 | 51.12 5.66 0.00 | 60.80 6.91 0.00 | 67.77 7.72 0.00 | 97.12 11.27 0.00 | 89.46 10.19 0.00 | 86.20 9.69 0.00 | 118.83 13.43 0.00 | 90.51 10.01 0.00 | 57.86 6.24 0.00 | 44.24 4.63 0.00 | 46.57 5.04 0.00 | 47.70 4.94 0.00 | 43.44 4.37 0.00 | 44.38 4.24 0.00 |
| GOWANUS_GT4_7 24136 | -99.45 -6.92 0.00 | 26.72 1.56 0.00 | 26.62 1.69 0.00 | 5.45 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.24 0.00 | 37.21 3.45 0.00 | 40.51 4.26 0.00 | 41.38 4.65 0.00 | 45.01 5.28 0.00 | 51.12 5.66 0.00 | 60.80 6.91 0.00 | 67.77 7.72 0.00 | 97.12 11.27 0.00 | 89.46 10.19 0.00 | 86.20 9.69 0.00 | 118.83 13.43 0.00 | 90.51 10.01 0.00 | 57.86 6.24 0.00 | 44.24 4.63 0.00 | 46.57 5.04 0.00 | 47.70 4.94 0.00 | 43.44 4.37 0.00 | 44.38 4.24 0.00 |
| GOWANUS_GT4_8 24137 | -99.45 -6.92 0.00 | 26.72 1.56 0.00 | 26.62 1.69 0.00 | 5.45 0.31 0.00 | 6.95 0.41 0.00 | -3.48 -0.24 0.00 | 37.21 3.45 0.00 | 40.51 4.26 0.00 | 41.38 4.65 0.00 | 45.01 5.28 0.00 | 51.12 5.66 0.00 | 60.80 6.91 0.00 | 67.77 7.72 0.00 | 97.12 11.27 0.00 | 89.46 10.19 0.00 | 86.20 9.69 0.00 | 118.83 13.43 0.00 | 90.51 10.01 0.00 | 57.86 6.24 0.00 | 44.24 4.63 0.00 | 46.57 5.04 0.00 | 47.70 4.94 0.00 | 43.44 4.37 0.00 | 44.38 4.24 0.00 |
| GRAHMSVILLE___HY 23607 | -97.80 -5.28 0.00 | 26.36 1.20 0.00 | 26.06 1.14 0.00 | 5.33 0.20 0.00 | 6.80 0.27 0.00 | -3.40 -0.16 0.00 | 36.10 2.34 0.00 | 39.19 2.94 0.00 | 40.16 3.43 0.00 | 43.72 4.00 0.00 | 49.89 4.43 0.00 | 59.34 5.46 0.00 | 66.25 6.20 0.00 | 94.89 9.04 0.00 | 87.70 8.43 0.00 | 84.72 8.21 0.00 | 116.93 11.53 0.00 | 89.05 8.56 0.00 | 56.93 5.30 0.00 | 43.56 3.94 0.00 | 45.69 4.16 0.00 | 46.76 4.00 0.00 | 42.42 3.35 0.00 | 43.23 3.09 0.00 |
| GREENIDGE___3 23582 | -89.61 2.92 0.00 | 24.36 -0.81 0.00 | 23.74 -1.19 0.00 | 5.12 -0.01 0.00 | 6.40 -0.14 0.00 | -3.16 0.08 0.00 | 32.81 -0.95 0.00 | 34.57 -1.69 0.00 | 34.96 -1.77 0.00 | 38.18 -1.54 0.00 | 43.95 -1.50 0.00 | 52.33 -1.55 0.00 | 58.31 -1.73 0.00 | 83.73 -2.12 0.00 | 77.58 -1.69 0.00 | 74.85 -1.66 0.00 | 103.20 -2.21 0.00 | 79.09 -1.41 0.00 | 50.75 -0.88 0.00 | 39.03 -0.59 0.00 | 40.63 -0.90 0.00 | 41.66 -1.09 0.00 | 37.83 -1.24 0.00 | 38.45 -1.69 0.00 |
| GREENIDGE___4 23583 | -89.41 3.11 0.00 | 24.29 -0.87 0.00 | 23.64 -1.29 0.00 | 5.12 -0.02 0.00 | 6.39 -0.15 0.00 | -3.16 0.07 0.00 | 32.76 -1.00 0.00 | 34.48 -1.77 0.00 | 34.94 -1.79 0.00 | 38.18 -1.55 0.00 | 43.95 -1.51 0.00 | 52.34 -1.55 0.00 | 58.32 -1.73 0.00 | 83.76 -2.09 0.00 | 77.62 -1.65 0.00 | 74.89 -1.62 0.00 | 103.24 -2.17 0.00 | 79.12 -1.38 0.00 | 50.77 -0.85 0.00 | 39.05 -0.57 0.00 | 40.64 -0.89 0.00 | 41.65 -1.10 0.00 | 37.82 -1.25 0.00 | 38.43 -1.71 0.00 |
| HARZA MOOSE___RIVER 24016 | -94.52 -1.99 0.00 | 25.64 0.48 0.00 | 25.39 0.46 0.00 | 5.25 0.11 0.00 | 6.66 0.12 0.00 | -3.27 -0.04 0.00 | 34.44 0.68 0.00 | 36.78 0.53 0.00 | 37.07 0.34 0.00 | 39.96 0.23 0.00 | 45.83 0.37 0.00 | 54.30 0.42 0.00 | 60.77 0.72 0.00 | 86.54 0.69 0.00 | 79.78 0.51 0.00 | 77.02 0.52 0.00 | 106.14 0.73 0.00 | 80.90 0.40 0.00 | 51.81 0.18 0.00 | 39.77 0.16 0.00 | 41.79 0.25 0.00 | 43.17 0.42 0.00 | 39.43 0.35 0.00 | 40.66 0.52 0.00 |
| HEMPSTEAD___ 23647 | -75.81 -6.54 -23.25 | 32.26 1.52 -5.58 | 28.52 1.57 -2.03 | 21.49 0.28 -16.08 | 28.15 0.37 -21.24 | 32.88 -0.25 -36.36 | 41.51 2.97 -4.78 | 41.01 3.51 -1.25 | 42.31 3.99 -1.60 | 54.26 4.42 -10.12 | 109.59 4.82 -59.31 | 109.88 5.98 -50.02 | 114.17 6.73 -47.40 | 112.03 9.60 -16.58 | 111.90 8.79 -23.84 | 111.86 8.41 -26.94 | 120.22 11.68 -3.14 | 115.35 8.51 -26.34 | 117.55 5.26 -60.67 | 148.87 3.95 -105.29 | 136.60 4.29 -90.79 | 117.48 4.18 -70.55 | 95.26 3.54 -52.64 | 83.74 3.67 -39.93 |
| HICKLING___1 23621 | -93.84 -1.32 0.00 | 25.46 0.30 0.00 | 25.09 0.17 0.00 | 5.22 0.09 0.00 | 6.59 0.05 0.00 | -3.22 0.01 0.00 | 34.63 0.87 0.00 | 37.20 0.95 0.00 | 37.99 1.26 0.00 | 41.49 1.76 0.00 | 47.59 2.13 0.00 | 56.61 2.73 0.00 | 63.12 3.08 0.00 | 90.61 4.76 0.00 | 83.97 4.70 0.00 | 80.91 4.40 0.00 | 111.58 6.18 0.00 | 85.52 5.02 0.00 | 54.88 3.25 0.00 | 42.11 2.49 0.00 | 43.97 2.43 0.00 | 45.08 2.32 0.00 | 40.99 1.92 0.00 | 41.44 1.30 0.00 |
| HICKLING___2 23622 | -93.86 -1.34 0.00 | 25.47 0.31 0.00 | 25.10 0.17 0.00 | 5.22 0.09 0.00 | 6.59 0.05 0.00 | -3.22 0.01 0.00 | 34.63 0.87 0.00 | 37.21 0.95 0.00 | 38.00 1.27 0.00 | 41.50 1.77 0.00 | 47.60 2.14 0.00 | 56.63 2.75 0.00 | 63.14 3.09 0.00 | 90.63 4.78 0.00 | 84.00 4.72 0.00 | 80.93 4.42 0.00 | 111.61 6.21 0.00 | 85.54 5.04 0.00 | 54.89 3.27 0.00 | 42.12 2.50 0.00 | 43.98 2.44 0.00 | 45.09 2.34 0.00 | 41.00 1.93 0.00 | 41.45 1.31 0.00 |
| HIGH FALLS___HY 23754 | -95.93 -3.41 0.00 | 26.00 0.84 0.00 | 25.74 0.81 0.00 | 5.29 0.15 0.00 | 6.74 0.20 0.00 | -3.33 -0.10 0.00 | 34.94 1.18 0.00 | 37.81 1.55 0.00 | 38.51 1.78 0.00 | 41.76 2.04 0.00 | 47.78 2.33 0.00 | 56.84 2.96 0.00 | 63.32 3.27 0.00 | 90.62 4.77 0.00 | 83.73 4.46 0.00 | 80.75 4.24 0.00 | 111.30 5.89 0.00 | 85.07 4.57 0.00 | 54.64 3.01 0.00 | 41.91 2.30 0.00 | 43.89 2.36 0.00 | 45.05 2.30 0.00 | 41.07 1.99 0.00 | 41.99 1.85 0.00 |
| HILLBURN___GT 23639 | -96.76 -4.24 0.00 | 26.09 0.93 0.00 | 25.83 0.91 0.00 | 5.29 0.15 0.00 | 6.74 0.20 0.00 | -3.38 -0.14 0.00 | 35.70 1.94 0.00 | 38.67 2.42 0.00 | 39.53 2.80 0.00 | 42.94 3.21 0.00 | 48.94 3.49 0.00 | 58.21 4.33 0.00 | 64.97 4.92 0.00 | 92.97 7.12 0.00 | 85.84 6.56 0.00 | 82.78 6.27 0.00 | 114.19 8.78 0.00 | 86.95 6.46 0.00 | 55.63 4.00 0.00 | 42.61 2.99 0.00 | 44.74 3.20 0.00 | 45.83 3.08 0.00 | 41.71 2.64 0.00 | 42.61 2.47 0.00 |
| HOLTSVIL 1-5___GRP1 24031 | -75.37 -6.10 -23.25 | 32.44 1.70 -5.58 | 28.78 1.83 -2.03 | 21.54 0.33 -16.08 | 28.21 0.44 -21.24 | 32.84 -0.29 -36.36 | 41.76 3.23 -4.78 | 40.98 3.48 -1.25 | 42.43 4.10 -1.60 | 54.09 4.25 -10.12 | 109.21 4.45 -59.31 | 109.66 5.76 -50.02 | 113.94 6.50 -47.40 | 111.05 8.61 -16.58 | 110.68 7.56 -23.84 | 110.75 7.31 -26.94 | 118.13 9.59 -3.14 | 113.32 6.48 -26.34 | 116.00 3.70 -60.67 | 147.81 2.90 -105.29 | 135.77 3.45 -90.79 | 116.77 3.47 -70.55 | 94.65 2.94 -52.64 | 83.69 3.62 -39.93 |
| HOLTSVIL6-10___GRP2 24032 | -75.37 -6.10 -23.25 | 32.44 1.70 -5.58 | 28.78 1.83 -2.03 | 21.54 0.33 -16.08 | 28.21 0.44 -21.24 | 32.84 -0.29 -36.36 | 41.76 3.23 -4.78 | 40.98 3.48 -1.25 | 42.43 4.10 -1.60 | 54.09 4.25 -10.12 | 109.21 4.45 -59.31 | 109.66 5.76 -50.02 | 113.94 6.50 -47.40 | 111.05 8.61 -16.58 | 110.68 7.56 -23.84 | 110.75 7.31 -26.94 | 118.13 9.59 -3.14 | 113.32 6.48 -26.34 | 116.00 3.70 -60.67 | 147.81 2.90 -105.29 | 135.77 3.45 -90.79 | 116.77 3.47 -70.55 | 94.65 2.94 -52.64 | 83.69 3.62 -39.93 |
| HOLTSVILLE_IC_1 23690 | -75.37 -6.10 -23.25 | 32.44 1.70 -5.58 | 28.78 1.83 -2.03 | 21.54 0.33 -16.08 | 28.21 0.44 -21.24 | 32.84 -0.29 -36.36 | 41.76 3.23 -4.78 | 40.98 3.48 -1.25 | 42.43 4.10 -1.60 | 54.09 4.25 -10.12 | 109.21 4.45 -59.31 | 109.66 5.76 -50.02 | 113.94 6.50 -47.40 | 111.05 8.61 -16.58 | 110.68 7.56 -23.84 | 110.75 7.31 -26.94 | 118.13 9.59 -3.14 | 113.32 6.48 -26.34 | 116.00 3.70 -60.67 | 147.81 2.90 -105.29 | 135.77 3.45 -90.79 | 116.77 3.47 -70.55 | 94.65 2.94 -52.64 | 83.69 3.62 -39.93 |
| HOLTSVILLE_IC_10 23699 | -75.37 -6.10 -23.25 | 32.44 1.70 -5.58 | 28.78 1.83 -2.03 | 21.54 0.33 -16.08 | 28.21 0.44 -21.24 | 32.84 -0.29 -36.36 | 41.76 3.23 -4.78 | 40.98 3.48 -1.25 | 42.43 4.10 -1.60 | 54.09 4.25 -10.12 | 109.21 4.45 -59.31 | 109.66 5.76 -50.02 | 113.94 6.50 -47.40 | 111.05 8.61 -16.58 | 110.68 7.56 -23.84 | 110.75 7.31 -26.94 | 118.13 9.59 -3.14 | 113.32 6.48 -26.34 | 116.00 3.70 -60.67 | 147.81 2.90 -105.29 | 135.77 3.45 -90.79 | 116.77 3.47 -70.55 | 94.65 2.94 -52.64 | 83.69 3.62 -39.93 |

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| HOLTSVILLE_IC_2 23691 | -75.37 -6.10 -23.25 | 32.44 1.70 -5.58 | 28.78 1.83 -2.03 | 21.54 0.33 -16.08 | 28.21 0.44 -21.24 | 32.84 -0.29 -36.36 | 41.76 3.23 -4.78 | 40.98 3.48 -1.25 | 42.43 4.10 -1.60 | 54.09 4.25 -10.12 | 109.21 4.45 -59.31 | 109.66 5.76 -50.02 | 113.94 6.50 -47.40 | 111.05 8.61 -16.58 | 110.68 7.56 -23.84 | 110.75 7.31 -26.94 | 118.13 9.59 -3.14 | 113.32 6.48 -26.34 | 116.00 3.70 -60.67 | 147.81 2.90 -105.29 | 135.77 3.45 -90.79 | 116.77 3.47 -70.55 | 94.65 2.94 -52.64 | 83.69 3.62 -39.93 |
| HOLTSVILLE_IC_3 23692 | -75.37 -6.10 -23.25 | 32.44 1.70 -5.58 | 28.78 1.83 -2.03 | 21.54 0.33 -16.08 | 28.21 0.44 -21.24 | 32.84 -0.29 -36.36 | 41.76 3.23 -4.78 | 40.98 3.48 -1.25 | 42.43 4.10 -1.60 | 54.09 4.25 -10.12 | 109.21 4.45 -59.31 | 109.66 5.76 -50.02 | 113.94 6.50 -47.40 | 111.05 8.61 -16.58 | 110.68 7.56 -23.84 | 110.75 7.31 -26.94 | 118.13 9.59 -3.14 | 113.32 6.48 -26.34 | 116.00 3.70 -60.67 | 147.81 2.90 -105.29 | 135.77 3.45 -90.79 | 116.77 3.47 -70.55 | 94.65 2.94 -52.64 | 83.69 3.62 -39.93 |
| HOLTSVILLE_IC_4 23693 | -75.37 -6.10 -23.25 | 32.44 1.70 -5.58 | 28.78 1.83 -2.03 | 21.54 0.33 -16.08 | 28.21 0.44 -21.24 | 32.84 -0.29 -36.36 | 41.76 3.23 -4.78 | 40.98 3.48 -1.25 | 42.43 4.10 -1.60 | 54.09 4.25 -10.12 | 109.21 4.45 -59.31 | 109.66 5.76 -50.02 | 113.94 6.50 -47.40 | 111.05 8.61 -16.58 | 110.68 7.56 -23.84 | 110.75 7.31 -26.94 | 118.13 9.59 -3.14 | 113.32 6.48 -26.34 | 116.00 3.70 -60.67 | 147.81 2.90 -105.29 | 135.77 3.45 -90.79 | 116.77 3.47 -70.55 | 94.65 2.94 -52.64 | 83.69 3.62 -39.93 |
| HOLTSVILLE_IC_5 23694 | -75.37 -6.10 -23.25 | 32.44 1.70 -5.58 | 28.78 1.83 -2.03 | 21.54 0.33 -16.08 | 28.21 0.44 -21.24 | 32.84 -0.29 -36.36 | 41.76 3.23 -4.78 | 40.98 3.48 -1.25 | 42.43 4.10 -1.60 | 54.09 4.25 -10.12 | 109.21 4.45 -59.31 | 109.66 5.76 -50.02 | 113.94 6.50 -47.40 | 111.05 8.61 -16.58 | 110.68 7.56 -23.84 | 110.75 7.31 -26.94 | 118.13 9.59 -3.14 | 113.32 6.48 -26.34 | 116.00 3.70 -60.67 | 147.81 2.90 -105.29 | 135.77 3.45 -90.79 | 116.77 3.47 -70.55 | 94.65 2.94 -52.64 | 83.69 3.62 -39.93 |
| HOLTSVILLE_IC_6 23695 | -75.37 -6.10 -23.25 | 32.44 1.70 -5.58 | 28.78 1.83 -2.03 | 21.54 0.33 -16.08 | 28.21 0.44 -21.24 | 32.84 -0.29 -36.36 | 41.76 3.23 -4.78 | 40.98 3.48 -1.25 | 42.43 4.10 -1.60 | 54.09 4.25 -10.12 | 109.21 4.45 -59.31 | 109.66 5.76 -50.02 | 113.94 6.50 -47.40 | 111.05 8.61 -16.58 | 110.68 7.56 -23.84 | 110.75 7.31 -26.94 | 118.13 9.59 -3.14 | 113.32 6.48 -26.34 | 116.00 3.70 -60.67 | 147.81 2.90 -105.29 | 135.77 3.45 -90.79 | 116.77 3.47 -70.55 | 94.65 2.94 -52.64 | 83.69 3.62 -39.93 |
| HOLTSVILLE_IC_7 23696 | -75.37 -6.10 -23.25 | 32.44 1.70 -5.58 | 28.78 1.83 -2.03 | 21.54 0.33 -16.08 | 28.21 0.44 -21.24 | 32.84 -0.29 -36.36 | 41.76 3.23 -4.78 | 40.98 3.48 -1.25 | 42.43 4.10 -1.60 | 54.09 4.25 -10.12 | 109.21 4.45 -59.31 | 109.66 5.76 -50.02 | 113.94 6.50 -47.40 | 111.05 8.61 -16.58 | 110.68 7.56 -23.84 | 110.75 7.31 -26.94 | 118.13 9.59 -3.14 | 113.32 6.48 -26.34 | 116.00 3.70 -60.67 | 147.81 2.90 -105.29 | 135.77 3.45 -90.79 | 116.77 3.47 -70.55 | 94.65 2.94 -52.64 | 83.69 3.62 -39.93 |
| HOLTSVILLE_IC_8 23697 | -75.37 -6.10 -23.25 | 32.44 1.70 -5.58 | 28.78 1.83 -2.03 | 21.54 0.33 -16.08 | 28.21 0.44 -21.24 | 32.84 -0.29 -36.36 | 41.76 3.23 -4.78 | 40.98 3.48 -1.25 | 42.43 4.10 -1.60 | 54.09 4.25 -10.12 | 109.21 4.45 -59.31 | 109.66 5.76 -50.02 | 113.94 6.50 -47.40 | 111.05 8.61 -16.58 | 110.68 7.56 -23.84 | 110.75 7.31 -26.94 | 118.13 9.59 -3.14 | 113.32 6.48 -26.34 | 116.00 3.70 -60.67 | 147.81 2.90 -105.29 | 135.77 3.45 -90.79 | 116.77 3.47 -70.55 | 94.65 2.94 -52.64 | 83.69 3.62 -39.93 |
| HOLTSVILLE_IC_9 23698 | -75.37 -6.10 -23.25 | 32.44 1.70 -5.58 | 28.78 1.83 -2.03 | 21.54 0.33 -16.08 | 28.21 0.44 -21.24 | 32.84 -0.29 -36.36 | 41.76 3.23 -4.78 | 40.98 3.48 -1.25 | 42.43 4.10 -1.60 | 54.09 4.25 -10.12 | 109.21 4.45 -59.31 | 109.66 5.76 -50.02 | 113.94 6.50 -47.40 | 111.05 8.61 -16.58 | 110.68 7.56 -23.84 | 110.75 7.31 -26.94 | 118.13 9.59 -3.14 | 113.32 6.48 -26.34 | 116.00 3.70 -60.67 | 147.81 2.90 -105.29 | 135.77 3.45 -90.79 | 116.77 3.47 -70.55 | 94.65 2.94 -52.64 | 83.69 3.62 -39.93 |
| HQ_GEN_CEDARS 23644 | -93.12 -0.60 0.00 | 25.33 0.16 0.00 | 25.08 0.16 0.00 | 5.19 0.05 0.00 | 6.57 0.03 0.00 | -3.24 0.00 0.00 | 34.12 0.36 0.00 | 34.46 -1.80 0.00 | 32.07 -4.66 0.00 | 34.43 -5.30 0.00 | 39.58 -5.87 0.00 | 46.73 -7.15 0.00 | 52.35 -7.69 0.00 | 74.72 -11.13 0.00 | 69.14 -10.13 0.00 | 67.49 -9.02 0.00 | 93.59 -11.82 0.00 | 71.29 -9.21 0.00 | 45.50 -6.13 0.00 | 34.99 -4.63 0.00 | 36.58 -4.95 0.00 | 37.87 -4.88 0.00 | 34.58 -4.49 0.00 | 39.35 -0.79 0.00 |
| HQ_GEN_CHAT DC 23651 | -91.86 1.16 0.50 | 24.82 -0.17 0.17 | 24.78 -0.15 0.00 | 5.11 -0.03 0.00 | 6.49 -0.04 0.00 | -3.22 0.01 0.00 | 33.51 -0.25 0.00 | 35.84 -0.41 0.00 | 36.16 -0.57 0.00 | 39.12 -0.61 0.00 | 44.73 -0.72 0.00 | 52.84 -1.04 0.00 | 58.87 -1.18 0.00 | 84.25 -1.60 0.00 | 77.84 -1.44 0.00 | 75.15 -1.36 0.00 | 103.54 -1.87 0.00 | 79.13 -1.36 0.00 | 41.60 -0.94 9.09 | 38.73 -0.84 0.05 | 39.30 -0.89 1.34 | 41.87 -0.84 0.04 | 37.81 -0.65 0.62 | 39.57 -0.57 0.00 |
| HUDAV+59+74_TH_GRP 23620 | -98.73 -6.21 0.00 | 26.54 1.38 0.00 | 26.35 1.43 0.00 | 5.39 0.25 0.00 | 6.88 0.34 0.00 | -3.45 -0.22 0.00 | 36.72 2.96 0.00 | 39.90 3.65 0.00 | 40.84 4.11 0.00 | 44.39 4.67 0.00 | 50.50 5.04 0.00 | 60.08 6.20 0.00 | 67.05 7.00 0.00 | 96.07 10.22 0.00 | 88.66 9.39 0.00 | 85.44 8.94 0.00 | 117.98 12.58 0.00 | 89.65 9.15 0.00 | 57.21 5.58 0.00 | 43.72 4.10 0.00 | 46.00 4.47 0.00 | 47.08 4.33 0.00 | 42.86 3.78 0.00 | 43.86 3.72 0.00 |
| HUDSON AVE_GT_3 23810 | -98.73 -6.21 0.00 | 26.54 1.38 0.00 | 26.35 1.43 0.00 | 5.39 0.25 0.00 | 6.88 0.34 0.00 | -3.45 -0.22 0.00 | 36.72 2.96 0.00 | 39.90 3.65 0.00 | 40.84 4.11 0.00 | 44.39 4.67 0.00 | 50.50 5.04 0.00 | 60.08 6.20 0.00 | 67.05 7.00 0.00 | 96.07 10.22 0.00 | 88.66 9.39 0.00 | 85.44 8.94 0.00 | 117.98 12.58 0.00 | 89.65 9.15 0.00 | 57.21 5.58 0.00 | 43.72 4.10 0.00 | 46.00 4.47 0.00 | 47.08 4.33 0.00 | 42.86 3.78 0.00 | 43.86 3.72 0.00 |
| HUDSON AVE_GT_4 23540 | -98.73 -6.21 0.00 | 26.54 1.38 0.00 | 26.35 1.43 0.00 | 5.39 0.25 0.00 | 6.88 0.34 0.00 | -3.45 -0.22 0.00 | 36.72 2.96 0.00 | 39.90 3.65 0.00 | 40.84 4.11 0.00 | 44.39 4.67 0.00 | 50.50 5.04 0.00 | 60.08 6.20 0.00 | 67.05 7.00 0.00 | 96.07 10.22 0.00 | 88.66 9.39 0.00 | 85.44 8.94 0.00 | 117.98 12.58 0.00 | 89.65 9.15 0.00 | 57.21 5.58 0.00 | 43.72 4.10 0.00 | 46.00 4.47 0.00 | 47.08 4.33 0.00 | 42.86 3.78 0.00 | 43.86 3.72 0.00 |
| HUDSON AVE_GT_5 23657 | -98.73 -6.21 0.00 | 26.54 1.38 0.00 | 26.35 1.43 0.00 | 5.39 0.25 0.00 | 6.88 0.34 0.00 | -3.45 -0.22 0.00 | 36.72 2.96 0.00 | 39.90 3.65 0.00 | 40.84 4.11 0.00 | 44.39 4.67 0.00 | 50.50 5.04 0.00 | 60.08 6.20 0.00 | 67.05 7.00 0.00 | 96.07 10.22 0.00 | 88.66 9.39 0.00 | 85.44 8.94 0.00 | 117.98 12.58 0.00 | 89.65 9.15 0.00 | 57.21 5.58 0.00 | 43.72 4.10 0.00 | 46.00 4.47 0.00 | 47.08 4.33 0.00 | 42.86 3.78 0.00 | 43.86 3.72 0.00 |
| HUDSON_AVE_10 24168 | -98.18 -5.66 0.00 | 26.38 1.22 0.00 | 26.18 1.25 0.00 | 5.36 0.23 0.00 | 6.84 0.30 0.00 | -3.38 -0.15 0.00 | 36.44 2.68 0.00 | 39.61 3.36 0.00 | 40.57 3.84 0.00 | 44.08 4.35 0.00 | 50.14 4.68 0.00 | 59.63 5.75 0.00 | 66.57 6.52 0.00 | 95.40 9.55 0.00 | 88.13 8.85 0.00 | 84.93 8.42 0.00 | 117.23 11.82 0.00 | 89.07 8.57 0.00 | 56.84 5.21 0.00 | 43.43 3.81 0.00 | 45.67 4.14 0.00 | 46.76 4.01 0.00 | 42.55 3.48 0.00 | 43.57 3.43 0.00 |
| HUNTLEY___63 23557 | -88.23 4.29 0.00 | 23.99 -1.18 0.00 | 23.78 -1.14 0.00 | 4.99 -0.15 0.00 | 6.36 -0.18 0.00 | -3.06 0.18 0.00 | 31.98 -1.78 0.00 | 33.90 -2.35 0.00 | 34.50 -2.23 0.00 | 37.69 -2.03 0.00 | 43.40 -2.06 0.00 | 51.63 -2.25 0.00 | 57.41 -2.64 0.00 | 82.06 -3.79 0.00 | 75.56 -3.71 0.00 | 73.04 -3.47 0.00 | 100.14 -5.27 0.00 | 77.30 -3.20 0.00 | 50.02 -1.61 0.00 | 38.99 -0.63 0.00 | 40.45 -1.08 0.00 | 41.69 -1.06 0.00 | 37.90 -1.17 0.00 | 38.82 -1.32 0.00 |

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| HUNTLEY___64 23558 | -88.23 4.29 0.00 | 23.99 -1.18 0.00 | 23.78 -1.14 0.00 | 4.99 -0.15 0.00 | 6.36 -0.18 0.00 | -3.06 0.18 0.00 | 31.98 -1.78 0.00 | 33.90 -2.35 0.00 | 34.50 -2.23 0.00 | 37.69 -2.03 0.00 | 43.40 -2.06 0.00 | 51.63 -2.25 0.00 | 57.41 -2.64 0.00 | 82.06 -3.79 0.00 | 75.56 -3.71 0.00 | 73.04 -3.47 0.00 | 100.14 -5.27 0.00 | 77.30 -3.20 0.00 | 50.02 -1.61 0.00 | 38.99 -0.63 0.00 | 40.45 -1.08 0.00 | 41.69 -1.06 0.00 | 37.90 -1.17 0.00 | 38.82 -1.32 0.00 |
| HUNTLEY___65 23559 | -88.23 4.29 0.00 | 23.99 -1.18 0.00 | 23.78 -1.14 0.00 | 4.99 -0.15 0.00 | 6.36 -0.18 0.00 | -3.06 0.18 0.00 | 31.98 -1.78 0.00 | 33.90 -2.35 0.00 | 34.50 -2.23 0.00 | 37.69 -2.03 0.00 | 43.40 -2.06 0.00 | 51.63 -2.25 0.00 | 57.41 -2.64 0.00 | 82.06 -3.79 0.00 | 75.56 -3.71 0.00 | 73.04 -3.47 0.00 | 100.14 -5.27 0.00 | 77.30 -3.20 0.00 | 50.02 -1.61 0.00 | 38.99 -0.63 0.00 | 40.45 -1.08 0.00 | 41.69 -1.06 0.00 | 37.90 -1.17 0.00 | 38.82 -1.32 0.00 |
| HUNTLEY___66 23560 | -88.23 4.29 0.00 | 23.99 -1.18 0.00 | 23.78 -1.14 0.00 | 4.99 -0.15 0.00 | 6.36 -0.18 0.00 | -3.06 0.18 0.00 | 31.98 -1.78 0.00 | 33.90 -2.35 0.00 | 34.50 -2.23 0.00 | 37.69 -2.03 0.00 | 43.40 -2.06 0.00 | 51.63 -2.25 0.00 | 57.41 -2.64 0.00 | 82.06 -3.79 0.00 | 75.56 -3.71 0.00 | 73.04 -3.47 0.00 | 100.14 -5.27 0.00 | 77.30 -3.20 0.00 | 50.02 -1.61 0.00 | 38.99 -0.63 0.00 | 40.45 -1.08 0.00 | 41.69 -1.06 0.00 | 37.90 -1.17 0.00 | 38.82 -1.32 0.00 |
| HUNTLEY___67 23561 | -87.77 4.76 0.00 | 23.89 -1.27 0.00 | 23.64 -1.29 0.00 | 4.94 -0.19 0.00 | 6.30 -0.24 0.00 | -3.11 0.12 0.00 | 31.82 -1.94 0.00 | 33.72 -2.54 0.00 | 34.29 -2.44 0.00 | 37.44 -2.28 0.00 | 43.07 -2.38 0.00 | 51.22 -2.66 0.00 | 56.94 -3.11 0.00 | 81.37 -4.48 0.00 | 74.92 -4.35 0.00 | 72.38 -4.13 0.00 | 99.26 -6.14 0.00 | 76.74 -3.76 0.00 | 49.74 -1.89 0.00 | 38.77 -0.85 0.00 | 40.24 -1.29 0.00 | 41.47 -1.28 0.00 | 37.76 -1.32 0.00 | 38.71 -1.43 0.00 |
| HUNTLEY___68 23562 | -87.77 4.76 0.00 | 23.89 -1.27 0.00 | 23.64 -1.29 0.00 | 4.94 -0.19 0.00 | 6.30 -0.24 0.00 | -3.11 0.12 0.00 | 31.82 -1.94 0.00 | 33.71 -2.54 0.00 | 34.29 -2.44 0.00 | 37.44 -2.28 0.00 | 43.07 -2.38 0.00 | 51.22 -2.66 0.00 | 56.94 -3.11 0.00 | 81.37 -4.48 0.00 | 74.92 -4.35 0.00 | 72.38 -4.13 0.00 | 99.26 -6.15 0.00 | 76.73 -3.76 0.00 | 49.73 -1.90 0.00 | 38.77 -0.85 0.00 | 40.24 -1.30 0.00 | 41.47 -1.29 0.00 | 37.75 -1.32 0.00 | 38.71 -1.43 0.00 |
| INDECK___CORINTH 23802 | -98.15 -5.63 0.00 | 26.44 1.27 0.00 | 26.30 1.37 0.00 | 5.38 0.24 0.00 | 6.88 0.34 0.00 | -3.35 -0.11 0.00 | 34.58 0.82 0.00 | 37.57 1.32 0.00 | 38.04 1.31 0.00 | 40.62 0.89 0.00 | 46.81 1.35 0.00 | 55.61 1.73 0.00 | 62.03 1.98 0.00 | 88.82 2.97 0.00 | 82.07 2.80 0.00 | 79.41 2.90 0.00 | 109.42 4.02 0.00 | 82.98 2.48 0.00 | 52.98 1.35 0.00 | 40.48 0.86 0.00 | 42.73 1.20 0.00 | 44.63 1.88 0.00 | 41.17 2.09 0.00 | 42.59 2.45 0.00 |
| INDECK___ILION 23567 | -94.43 -1.90 0.00 | 25.58 0.42 0.00 | 25.39 0.46 0.00 | 5.20 0.07 0.00 | 6.65 0.11 0.00 | -3.30 -0.07 0.00 | 34.44 0.68 0.00 | 37.33 1.07 0.00 | 37.95 1.22 0.00 | 40.95 1.22 0.00 | 46.79 1.33 0.00 | 55.60 1.72 0.00 | 61.90 1.85 0.00 | 88.48 2.63 0.00 | 81.68 2.40 0.00 | 78.83 2.33 0.00 | 108.64 3.24 0.00 | 82.86 2.36 0.00 | 53.14 1.51 0.00 | 40.77 1.16 0.00 | 42.87 1.34 0.00 | 44.07 1.31 0.00 | 40.22 1.15 0.00 | 41.21 1.07 0.00 |
| INDECK___OLEAN 23982 | -95.30 -2.77 0.00 | 25.68 0.51 0.00 | 25.32 0.39 0.00 | 5.30 0.16 0.00 | 6.62 0.09 0.00 | -3.35 -0.11 0.00 | 34.97 1.21 0.00 | 37.75 1.49 0.00 | 38.73 2.00 0.00 | 42.23 2.50 0.00 | 48.31 2.86 0.00 | 57.35 3.47 0.00 | 64.35 4.30 0.00 | 92.64 6.79 0.00 | 85.54 6.26 0.00 | 81.66 5.16 0.00 | 112.91 7.50 0.00 | 86.90 6.41 0.00 | 56.44 4.81 0.00 | 43.55 3.93 0.00 | 45.36 3.83 0.00 | 46.71 3.96 0.00 | 42.52 3.45 0.00 | 42.75 2.61 0.00 |
| INDECK___OSWEGO 23783 | -89.97 2.55 0.00 | 24.45 -0.71 0.00 | 24.19 -0.74 0.00 | 5.01 -0.13 0.00 | 6.36 -0.18 0.00 | -3.12 0.12 0.00 | 32.66 -1.10 0.00 | 34.87 -1.38 0.00 | 35.27 -1.46 0.00 | 38.14 -1.58 0.00 | 43.76 -1.70 0.00 | 51.91 -1.98 0.00 | 58.00 -2.05 0.00 | 82.80 -3.05 0.00 | 76.44 -2.83 0.00 | 73.77 -2.74 0.00 | 101.62 -3.78 0.00 | 77.66 -2.84 0.00 | 49.83 -1.80 0.00 | 38.32 -1.29 0.00 | 40.12 -1.42 0.00 | 41.36 -1.39 0.00 | 37.74 -1.33 0.00 | 38.78 -1.36 0.00 |
| INDECK___YERKES 23781 | -88.15 4.37 0.00 | 23.97 -1.20 0.00 | 23.77 -1.16 0.00 | 4.98 -0.15 0.00 | 6.36 -0.18 0.00 | -3.07 0.17 0.00 | 31.94 -1.82 0.00 | 33.86 -2.39 0.00 | 34.46 -2.27 0.00 | 37.65 -2.08 0.00 | 43.35 -2.11 0.00 | 51.57 -2.32 0.00 | 57.34 -2.71 0.00 | 81.94 -3.91 0.00 | 75.46 -3.81 0.00 | 72.94 -3.57 0.00 | 100.00 -5.41 0.00 | 77.19 -3.31 0.00 | 49.95 -1.68 0.00 | 38.94 -0.68 0.00 | 40.40 -1.14 0.00 | 41.64 -1.12 0.00 | 37.85 -1.22 0.00 | 38.78 -1.36 0.00 |
| INDIAN POINT_GT_1 24139 | -97.26 -4.73 0.00 | 26.21 1.05 0.00 | 25.97 1.05 0.00 | 5.31 0.18 0.00 | 6.78 0.24 0.00 | -3.35 -0.12 0.00 | 35.98 2.22 0.00 | 39.03 2.78 0.00 | 39.92 3.19 0.00 | 43.35 3.62 0.00 | 49.37 3.91 0.00 | 58.72 4.84 0.00 | 65.51 5.46 0.00 | 93.78 7.93 0.00 | 86.56 7.29 0.00 | 83.46 6.95 0.00 | 115.16 9.75 0.00 | 87.60 7.10 0.00 | 55.98 4.35 0.00 | 42.83 3.21 0.00 | 45.02 3.49 0.00 | 46.10 3.35 0.00 | 41.96 2.88 0.00 | 42.92 2.78 0.00 |
| INDIAN POINT_GT_2 23659 | -97.26 -4.73 0.00 | 26.21 1.05 0.00 | 25.97 1.05 0.00 | 5.31 0.18 0.00 | 6.78 0.24 0.00 | -3.35 -0.12 0.00 | 35.98 2.22 0.00 | 39.03 2.78 0.00 | 39.92 3.19 0.00 | 43.35 3.62 0.00 | 49.37 3.91 0.00 | 58.72 4.84 0.00 | 65.51 5.46 0.00 | 93.78 7.93 0.00 | 86.56 7.29 0.00 | 83.46 6.95 0.00 | 115.16 9.75 0.00 | 87.60 7.10 0.00 | 55.98 4.35 0.00 | 42.83 3.21 0.00 | 45.02 3.49 0.00 | 46.10 3.35 0.00 | 41.96 2.88 0.00 | 42.92 2.78 0.00 |
| INDIAN POINT_GT_3 24019 | -97.26 -4.73 0.00 | 26.21 1.05 0.00 | 25.97 1.05 0.00 | 5.31 0.18 0.00 | 6.78 0.24 0.00 | -3.35 -0.12 0.00 | 35.98 2.22 0.00 | 39.03 2.78 0.00 | 39.92 3.19 0.00 | 43.35 3.62 0.00 | 49.37 3.91 0.00 | 58.72 4.84 0.00 | 65.51 5.46 0.00 | 93.78 7.93 0.00 | 86.56 7.29 0.00 | 83.46 6.95 0.00 | 115.16 9.75 0.00 | 87.60 7.10 0.00 | 55.98 4.35 0.00 | 42.83 3.21 0.00 | 45.02 3.49 0.00 | 46.10 3.35 0.00 | 41.96 2.88 0.00 | 42.92 2.78 0.00 |
| INDIAN POINT___2 23530 | -96.71 -4.19 0.00 | 26.06 0.90 0.00 | 25.82 0.90 0.00 | 5.28 0.14 0.00 | 6.74 0.20 0.00 | -3.35 -0.11 0.00 | 35.78 2.02 0.00 | 38.81 2.56 0.00 | 39.70 2.97 0.00 | 43.12 3.40 0.00 | 49.11 3.66 0.00 | 58.41 4.53 0.00 | 65.17 5.12 0.00 | 93.28 7.43 0.00 | 86.11 6.84 0.00 | 83.03 6.53 0.00 | 114.56 9.15 0.00 | 87.14 6.65 0.00 | 55.68 4.05 0.00 | 42.61 2.99 0.00 | 44.78 3.24 0.00 | 45.85 3.10 0.00 | 41.73 2.65 0.00 | 42.68 2.54 0.00 |
| INDIAN POINT___3 23531 | -96.48 -3.96 0.00 | 26.00 0.84 0.00 | 25.77 0.84 0.00 | 5.27 0.13 0.00 | 6.73 0.19 0.00 | -3.29 -0.06 0.00 | 35.68 1.92 0.00 | 38.70 2.44 0.00 | 39.57 2.84 0.00 | 42.96 3.23 0.00 | 48.93 3.47 0.00 | 58.18 4.30 0.00 | 64.91 4.86 0.00 | 92.90 7.05 0.00 | 85.75 6.48 0.00 | 82.69 6.18 0.00 | 114.09 8.68 0.00 | 86.80 6.31 0.00 | 55.48 3.85 0.00 | 42.46 2.85 0.00 | 44.63 3.09 0.00 | 45.70 2.95 0.00 | 41.60 2.53 0.00 | 42.56 2.42 0.00 |
| INDIAN PT_GT_GRP 23687 | -97.26 -4.73 0.00 | 26.21 1.05 0.00 | 25.97 1.05 0.00 | 5.31 0.18 0.00 | 6.78 0.24 0.00 | -3.35 -0.12 0.00 | 35.98 2.22 0.00 | 39.03 2.78 0.00 | 39.92 3.19 0.00 | 43.35 3.62 0.00 | 49.37 3.91 0.00 | 58.72 4.84 0.00 | 65.51 5.46 0.00 | 93.78 7.93 0.00 | 86.56 7.29 0.00 | 83.46 6.95 0.00 | 115.16 9.75 0.00 | 87.60 7.10 0.00 | 55.98 4.35 0.00 | 42.83 3.21 0.00 | 45.02 3.49 0.00 | 46.10 3.35 0.00 | 41.96 2.88 0.00 | 42.92 2.78 0.00 |

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| IP CORINTH___1 23988 | -98.15 -5.63 0.00 | 26.44 1.27 0.00 | 26.30 1.37 0.00 | 5.38 0.24 0.00 | 6.88 0.34 0.00 | -3.35 -0.11 0.00 | 34.58 0.82 0.00 | 37.57 1.32 0.00 | 38.04 1.31 0.00 | 40.62 0.89 0.00 | 46.81 1.35 0.00 | 55.61 1.73 0.00 | 62.03 1.98 0.00 | 88.82 2.97 0.00 | 82.07 2.80 0.00 | 79.41 2.90 0.00 | 109.42 4.02 0.00 | 82.98 2.48 0.00 | 52.98 1.35 0.00 | 40.48 0.86 0.00 | 42.73 1.20 0.00 | 44.63 1.88 0.00 | 41.17 2.09 0.00 | 42.59 2.45 0.00 |
| IP CORINTH___2 23637 | -98.15 -5.63 0.00 | 26.44 1.27 0.00 | 26.30 1.37 0.00 | 5.38 0.24 0.00 | 6.88 0.34 0.00 | -3.35 -0.11 0.00 | 34.58 0.82 0.00 | 37.57 1.32 0.00 | 38.04 1.31 0.00 | 40.62 0.89 0.00 | 46.81 1.35 0.00 | 55.61 1.73 0.00 | 62.03 1.98 0.00 | 88.82 2.97 0.00 | 82.07 2.80 0.00 | 79.41 2.90 0.00 | 109.42 4.02 0.00 | 82.98 2.48 0.00 | 52.98 1.35 0.00 | 40.48 0.86 0.00 | 42.73 1.20 0.00 | 44.63 1.88 0.00 | 41.17 2.09 0.00 | 42.59 2.45 0.00 |
| IP___TICONDEROGA 23804 | -103.69 -11.17 0.00 | 27.91 2.75 0.00 | 27.78 2.85 0.00 | 5.66 0.52 0.00 | 7.25 0.71 0.00 | -3.49 -0.26 0.00 | 36.21 2.45 0.00 | 39.40 3.14 0.00 | 39.86 3.13 0.00 | 42.59 2.86 0.00 | 49.07 3.62 0.00 | 58.28 4.40 0.00 | 64.90 4.86 0.00 | 93.02 7.17 0.00 | 85.95 6.68 0.00 | 83.09 6.58 0.00 | 114.53 9.13 0.00 | 86.80 6.31 0.00 | 55.36 3.73 0.00 | 42.49 2.87 0.00 | 45.09 3.56 0.00 | 46.56 3.81 0.00 | 43.12 4.05 0.00 | 44.71 4.57 0.00 |
| JARVIS____ 23743 | -93.10 -0.58 0.00 | 25.29 0.13 0.00 | 25.06 0.13 0.00 | 5.16 0.02 0.00 | 6.57 0.03 0.00 | -3.19 0.04 0.00 | 33.94 0.18 0.00 | 36.53 0.28 0.00 | 37.05 0.33 0.00 | 40.06 0.33 0.00 | 45.82 0.36 0.00 | 54.35 0.46 0.00 | 60.55 0.50 0.00 | 86.56 0.71 0.00 | 79.90 0.63 0.00 | 77.11 0.61 0.00 | 106.25 0.84 0.00 | 81.12 0.62 0.00 | 52.05 0.42 0.00 | 39.96 0.34 0.00 | 41.92 0.38 0.00 | 43.12 0.37 0.00 | 39.41 0.33 0.00 | 40.47 0.32 0.00 |
| JENNISON___1 23625 | -98.06 -5.54 0.00 | 26.57 1.41 0.00 | 26.28 1.36 0.00 | 5.43 0.29 0.00 | 6.87 0.33 0.00 | -3.35 -0.11 0.00 | 35.84 2.08 0.00 | 38.75 2.49 0.00 | 39.58 2.85 0.00 | 43.11 3.38 0.00 | 49.43 3.98 0.00 | 58.81 4.92 0.00 | 65.44 5.40 0.00 | 93.70 7.85 0.00 | 86.75 7.48 0.00 | 83.69 7.18 0.00 | 115.29 9.88 0.00 | 87.88 7.39 0.00 | 56.19 4.57 0.00 | 43.00 3.38 0.00 | 44.98 3.45 0.00 | 46.11 3.36 0.00 | 42.05 2.98 0.00 | 42.83 2.68 0.00 |
| JENNISON___2 23626 | -98.00 -5.47 0.00 | 26.55 1.39 0.00 | 26.27 1.34 0.00 | 5.42 0.29 0.00 | 6.87 0.33 0.00 | -3.35 -0.12 0.00 | 35.81 2.05 0.00 | 38.71 2.46 0.00 | 39.54 2.81 0.00 | 43.06 3.33 0.00 | 49.37 3.91 0.00 | 58.72 4.84 0.00 | 65.35 5.30 0.00 | 93.56 7.71 0.00 | 86.62 7.35 0.00 | 83.56 7.05 0.00 | 115.12 9.71 0.00 | 87.75 7.25 0.00 | 56.11 4.48 0.00 | 42.93 3.31 0.00 | 44.91 3.38 0.00 | 46.04 3.29 0.00 | 42.00 2.93 0.00 | 42.78 2.64 0.00 |
| KENSICO____ 23655 | -97.84 -5.32 0.00 | 26.35 1.19 0.00 | 26.14 1.21 0.00 | 5.34 0.21 0.00 | 6.82 0.28 0.00 | -3.42 -0.18 0.00 | 36.24 2.48 0.00 | 39.33 3.08 0.00 | 40.23 3.50 0.00 | 43.70 3.97 0.00 | 49.76 4.30 0.00 | 59.19 5.31 0.00 | 66.04 6.00 0.00 | 94.57 8.72 0.00 | 87.28 8.00 0.00 | 84.14 7.63 0.00 | 116.11 10.71 0.00 | 88.29 7.80 0.00 | 56.40 4.77 0.00 | 43.14 3.52 0.00 | 45.36 3.83 0.00 | 46.44 3.69 0.00 | 42.27 3.19 0.00 | 43.25 3.11 0.00 |
| KIAC_JFK_AIRPORT 23541 | -98.11 -5.59 0.00 | 26.32 1.16 0.00 | 26.08 1.15 0.00 | 5.36 0.22 0.00 | 6.82 0.28 0.00 | -3.41 -0.18 0.00 | 36.17 2.41 0.00 | 39.38 3.13 0.00 | 40.43 3.70 0.00 | 43.86 4.13 0.00 | 49.88 4.43 0.00 | 59.30 5.42 0.00 | 66.25 6.20 0.00 | 94.96 9.11 0.00 | 87.74 8.46 0.00 | 84.55 8.04 0.00 | 116.73 11.32 0.00 | 88.74 8.24 0.00 | 56.62 4.99 0.00 | 43.23 3.61 0.00 | 45.40 3.87 0.00 | 46.54 3.79 0.00 | 42.30 3.22 0.00 | 43.43 3.29 0.00 |
| KINTIGH____ 23543 | -86.75 5.78 0.00 | 23.66 -1.50 0.00 | 23.43 -1.50 0.00 | 4.92 -0.21 0.00 | 6.19 -0.35 0.00 | -3.03 0.20 0.00 | 31.48 -2.28 0.00 | 33.30 -2.96 0.00 | 33.87 -2.86 0.00 | 37.01 -2.71 0.00 | 42.47 -2.98 0.00 | 50.44 -3.44 0.00 | 56.01 -4.04 0.00 | 80.10 -5.75 0.00 | 73.94 -5.33 0.00 | 71.15 -5.36 0.00 | 97.54 -7.87 0.00 | 75.38 -5.12 0.00 | 49.00 -2.63 0.00 | 38.24 -1.38 0.00 | 39.68 -1.86 0.00 | 40.76 -1.99 0.00 | 37.28 -1.79 0.00 | 38.25 -1.89 0.00 |
| LEDERLE____ 23769 | -97.69 -5.16 0.00 | 26.32 1.16 0.00 | 26.04 1.11 0.00 | 5.33 0.19 0.00 | 6.80 0.26 0.00 | -3.34 -0.10 0.00 | 36.05 2.29 0.00 | 39.12 2.86 0.00 | 40.06 3.33 0.00 | 43.60 3.87 0.00 | 49.74 4.29 0.00 | 59.19 5.30 0.00 | 66.09 6.04 0.00 | 94.64 8.79 0.00 | 87.45 8.18 0.00 | 84.44 7.94 0.00 | 116.54 11.14 0.00 | 88.75 8.25 0.00 | 56.73 5.11 0.00 | 43.42 3.80 0.00 | 45.56 4.02 0.00 | 46.63 3.88 0.00 | 42.33 3.26 0.00 | 43.15 3.01 0.00 |
| LINDEN COGEN____ 23786 | -98.26 -5.73 0.00 | 26.42 1.26 0.00 | 26.26 1.33 0.00 | 5.37 0.24 0.00 | 6.86 0.32 0.00 | -3.35 -0.12 0.00 | 36.59 2.83 0.00 | 39.73 3.48 0.00 | 40.61 3.88 0.00 | 44.15 4.42 0.00 | 50.16 4.71 0.00 | 59.62 5.74 0.00 | 66.52 6.48 0.00 | 95.31 9.46 0.00 | 87.92 8.65 0.00 | 84.74 8.23 0.00 | 116.99 11.58 0.00 | 88.92 8.42 0.00 | 56.77 5.14 0.00 | 43.40 3.78 0.00 | 45.72 4.18 0.00 | 46.83 4.08 0.00 | 42.66 3.58 0.00 | 43.65 3.51 0.00 |
| LIPA_MISC_IPP 23656 | -74.92 -5.65 -23.25 | 32.39 1.64 -5.58 | 28.75 1.79 -2.03 | 21.53 0.31 -16.08 | 28.20 0.42 -21.24 | 32.96 -0.17 -36.36 | 41.72 3.19 -4.78 | 40.97 3.47 -1.25 | 42.43 4.11 -1.60 | 53.93 4.09 -10.12 | 108.95 4.19 -59.31 | 109.38 5.48 -50.02 | 113.64 6.20 -47.40 | 110.62 8.19 -16.58 | 110.30 7.19 -23.84 | 110.39 6.94 -26.94 | 117.63 9.09 -3.14 | 112.92 6.08 -26.34 | 115.73 3.43 -60.67 | 147.58 2.67 -105.29 | 135.51 3.19 -90.79 | 116.57 3.27 -70.55 | 94.54 2.83 -52.64 | 83.65 3.58 -39.93 |
| LITTLE FALLS___HYD 24013 | -96.38 -3.86 0.00 | 26.00 0.84 0.00 | 25.86 0.93 0.00 | 5.26 0.13 0.00 | 6.75 0.21 0.00 | -3.33 -0.10 0.00 | 35.19 1.43 0.00 | 38.63 2.38 0.00 | 39.48 2.75 0.00 | 42.50 2.78 0.00 | 48.45 2.99 0.00 | 57.78 3.90 0.00 | 64.19 4.15 0.00 | 91.78 5.93 0.00 | 84.67 5.39 0.00 | 81.73 5.23 0.00 | 112.68 7.28 0.00 | 85.80 5.31 0.00 | 55.00 3.37 0.00 | 42.15 2.53 0.00 | 44.51 2.97 0.00 | 45.66 2.90 0.00 | 41.60 2.52 0.00 | 42.41 2.27 0.00 |
| LONG_LAKE_PHOENIX 24014 | -90.28 2.24 0.00 | 24.52 -0.64 0.00 | 24.25 -0.67 0.00 | 5.02 -0.12 0.00 | 6.38 -0.16 0.00 | -3.19 0.04 0.00 | 32.63 -1.13 0.00 | 34.68 -1.58 0.00 | 35.09 -1.63 0.00 | 37.94 -1.78 0.00 | 43.55 -1.90 0.00 | 51.70 -2.18 0.00 | 57.76 -2.29 0.00 | 82.41 -3.44 0.00 | 76.14 -3.13 0.00 | 73.49 -3.02 0.00 | 101.21 -4.20 0.00 | 77.34 -3.15 0.00 | 49.64 -1.99 0.00 | 38.19 -1.43 0.00 | 39.95 -1.58 0.00 | 41.16 -1.59 0.00 | 37.56 -1.52 0.00 | 38.73 -1.41 0.00 |
| LOVETT___3 23632 | -96.70 -4.18 0.00 | 26.10 0.94 0.00 | 25.82 0.89 0.00 | 5.29 0.15 0.00 | 6.74 0.21 0.00 | -3.37 -0.14 0.00 | 35.73 1.97 0.00 | 38.72 2.47 0.00 | 39.63 2.90 0.00 | 43.08 3.36 0.00 | 49.09 3.63 0.00 | 58.31 4.43 0.00 | 65.02 4.97 0.00 | 93.07 7.22 0.00 | 85.96 6.68 0.00 | 82.98 6.47 0.00 | 114.48 9.08 0.00 | 87.21 6.71 0.00 | 55.78 4.15 0.00 | 42.71 3.09 0.00 | 44.83 3.29 0.00 | 45.88 3.13 0.00 | 41.71 2.63 0.00 | 42.60 2.46 0.00 |
| LOVETT___4 23642 | -96.63 -4.11 0.00 | 26.09 0.92 0.00 | 25.80 0.87 0.00 | 5.28 0.15 0.00 | 6.74 0.20 0.00 | -3.38 -0.14 0.00 | 35.71 1.95 0.00 | 38.69 2.44 0.00 | 39.59 2.86 0.00 | 43.04 3.31 0.00 | 49.04 3.58 0.00 | 58.25 4.36 0.00 | 64.95 4.90 0.00 | 92.96 7.11 0.00 | 85.85 6.58 0.00 | 82.88 6.37 0.00 | 114.34 8.93 0.00 | 87.10 6.60 0.00 | 55.71 4.08 0.00 | 42.66 3.04 0.00 | 44.77 3.24 0.00 | 45.83 3.08 0.00 | 41.66 2.59 0.00 | 42.56 2.42 0.00 |

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|-----------------------------|---------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| LOVETT___5 23593 | -96.75 -4.23 0.00 | 26.11 0.95 0.00 | 25.82 0.90 0.00 | 5.29 0.15 0.00 | 6.75 0.21 0.00 | -3.37 -0.13 0.00 | 35.75 1.99 0.00 | 38.74 2.49 0.00 | 39.65 2.92 0.00 | 43.11 3.38 0.00 | 49.12 3.66 0.00 | 58.35 4.46 0.00 | 65.07 5.02 0.00 | 93.13 7.28 0.00 | 86.02 6.75 0.00 | 83.04 6.53 0.00 | 114.57 9.16 0.00 | 87.27 6.77 0.00 | 55.82 4.19 0.00 | 42.74 3.12 0.00 | 44.86 3.32 0.00 | 45.92 3.16 0.00 | 41.73 2.66 0.00 | 42.62 2.48 0.00 |
| LOWER RAQUET___HYD 24057 | -92.55 -0.02 0.00 | 25.16 -0.01 0.00 | 24.98 0.06 0.00 | 5.16 0.02 0.00 | 6.55 0.01 0.00 | -3.21 0.02 0.00 | 33.87 0.11 0.00 | 35.88 -0.37 0.00 | 35.71 -1.02 0.00 | 38.53 -1.20 0.00 | 44.01 -1.45 0.00 | 52.08 -1.80 0.00 | 58.28 -1.77 0.00 | 83.22 -2.63 0.00 | 76.70 -2.58 0.00 | 74.20 -2.31 0.00 | 102.36 -3.04 0.00 | 78.04 -2.46 0.00 | 49.91 -1.72 0.00 | 38.18 -1.43 0.00 | 40.05 -1.49 0.00 | 41.44 -1.31 0.00 | 38.00 -1.08 0.00 | 39.63 -0.51 0.00 |
| LOWER___HUDSON 24059 | -98.86 -6.33 0.00 | 26.80 1.64 0.00 | 26.65 1.73 0.00 | 5.46 0.32 0.00 | 6.97 0.43 0.00 | -3.40 -0.16 0.00 | 35.50 1.74 0.00 | 38.34 2.08 0.00 | 38.47 1.74 0.00 | 41.13 1.41 0.00 | 47.17 1.72 0.00 | 55.94 2.05 0.00 | 62.19 2.14 0.00 | 88.76 2.91 0.00 | 81.76 2.49 0.00 | 78.88 2.37 0.00 | 108.55 3.15 0.00 | 82.39 1.89 0.00 | 52.72 1.09 0.00 | 40.39 0.77 0.00 | 42.73 1.19 0.00 | 44.22 1.47 0.00 | 40.66 1.58 0.00 | 42.22 2.08 0.00 |
| MEDINA___POWER 24015 | -95.30 -2.77 0.00 | 25.68 0.51 0.00 | 25.32 0.39 0.00 | 5.30 0.16 0.00 | 6.62 0.09 0.00 | -3.35 -0.11 0.00 | 34.97 1.21 0.00 | 37.75 1.49 0.00 | 38.73 2.00 0.00 | 42.23 2.50 0.00 | 48.31 2.86 0.00 | 57.35 3.47 0.00 | 64.35 4.30 0.00 | 92.64 6.79 0.00 | 85.54 6.26 0.00 | 81.66 5.16 0.00 | 112.91 7.50 0.00 | 86.90 6.41 0.00 | 56.44 4.81 0.00 | 43.55 3.93 0.00 | 45.36 3.83 0.00 | 46.71 3.96 0.00 | 42.52 3.45 0.00 | 42.75 2.61 0.00 |
| MILLIKEN___1 23584 | -92.62 -0.10 0.00 | 25.58 0.42 0.00 | 25.20 0.27 0.00 | 5.16 0.03 0.00 | 6.66 0.12 0.00 | -3.19 0.05 0.00 | 34.02 0.26 0.00 | 36.91 0.66 0.00 | 37.61 0.88 0.00 | 40.89 1.17 0.00 | 47.59 2.13 0.00 | 56.67 2.79 0.00 | 63.73 3.68 0.00 | 91.29 5.44 0.00 | 84.00 4.73 0.00 | 81.11 4.60 0.00 | 111.12 5.72 0.00 | 84.41 3.91 0.00 | 52.65 1.02 0.00 | 39.64 0.02 0.00 | 41.34 -0.19 0.00 | 42.85 0.10 0.00 | 38.58 -0.50 0.00 | 39.04 -1.10 0.00 |
| MILLIKEN___2 23585 | -93.14 -0.62 0.00 | 25.66 0.50 0.00 | 25.28 0.35 0.00 | 5.18 0.04 0.00 | 6.68 0.14 0.00 | -3.18 0.05 0.00 | 34.21 0.45 0.00 | 37.12 0.87 0.00 | 37.82 1.10 0.00 | 41.12 1.39 0.00 | 47.81 2.35 0.00 | 56.94 3.06 0.00 | 64.03 3.98 0.00 | 91.71 5.86 0.00 | 84.38 5.11 0.00 | 81.47 4.97 0.00 | 111.69 6.28 0.00 | 84.88 4.39 0.00 | 52.87 1.24 0.00 | 39.76 0.14 0.00 | 41.47 -0.07 0.00 | 42.98 0.23 0.00 | 38.69 -0.38 0.00 | 39.16 -0.98 0.00 |
| MILLIKEN___DIESEL 23629 | -93.14 -0.62 0.00 | 25.66 0.50 0.00 | 25.28 0.35 0.00 | 5.18 0.04 0.00 | 6.68 0.14 0.00 | -3.18 0.05 0.00 | 34.21 0.45 0.00 | 37.12 0.87 0.00 | 37.82 1.10 0.00 | 41.12 1.39 0.00 | 47.81 2.35 0.00 | 56.94 3.06 0.00 | 64.03 3.98 0.00 | 91.71 5.86 0.00 | 84.38 5.11 0.00 | 81.47 4.97 0.00 | 111.69 6.28 0.00 | 84.88 4.39 0.00 | 52.87 1.24 0.00 | 39.76 0.14 0.00 | 41.47 -0.07 0.00 | 42.98 0.23 0.00 | 38.69 -0.38 0.00 | 39.16 -0.98 0.00 |
| MODEL_CITY_ENERGY 24167 | -88.23 4.29 0.00 | 24.02 -1.14 0.00 | 23.79 -1.13 0.00 | 4.96 -0.18 0.00 | 6.34 -0.20 0.00 | -3.07 0.16 0.00 | 31.94 -1.82 0.00 | 33.85 -2.40 0.00 | 34.42 -2.31 0.00 | 37.59 -2.14 0.00 | 43.26 -2.20 0.00 | 51.45 -2.44 0.00 | 57.15 -2.90 0.00 | 81.57 -4.28 0.00 | 75.08 -4.19 0.00 | 72.61 -3.90 0.00 | 99.46 -5.95 0.00 | 76.81 -3.69 0.00 | 49.73 -1.90 0.00 | 38.83 -0.79 0.00 | 40.29 -1.24 0.00 | 41.51 -1.24 0.00 | 37.80 -1.27 0.00 | 38.86 -1.28 0.00 |
| MONGAUP___HYD 23641 | -96.04 -3.52 0.00 | 25.92 0.76 0.00 | 25.67 0.74 0.00 | 5.26 0.12 0.00 | 6.70 0.16 0.00 | -3.31 -0.07 0.00 | 35.41 1.65 0.00 | 38.32 2.06 0.00 | 39.12 2.39 0.00 | 42.44 2.72 0.00 | 48.34 2.89 0.00 | 57.45 3.57 0.00 | 64.08 4.03 0.00 | 91.66 5.81 0.00 | 84.62 5.35 0.00 | 81.56 5.05 0.00 | 112.47 7.06 0.00 | 85.69 5.20 0.00 | 54.86 3.23 0.00 | 42.05 2.43 0.00 | 44.16 2.62 0.00 | 45.25 2.50 0.00 | 41.27 2.19 0.00 | 42.22 2.08 0.00 |
| MONTAUK___DIESEL 23721 | -74.92 -5.65 -23.25 | 32.39 1.64 -5.58 | 28.75 1.79 -2.03 | 21.53 0.31 -16.08 | 28.20 0.42 -21.24 | 32.96 -0.17 -36.36 | 41.72 3.19 -4.78 | 40.97 3.47 -1.25 | 42.43 4.11 -1.60 | 53.93 4.09 -10.12 | 108.95 4.19 -59.31 | 109.38 5.48 -50.02 | 113.64 6.20 -47.40 | 110.62 8.19 -16.58 | 110.30 7.19 -23.84 | 110.39 6.94 -26.94 | 117.63 9.09 -3.14 | 112.92 6.08 -26.34 | 115.73 3.43 -60.67 | 147.58 2.67 -105.29 | 135.51 3.19 -90.79 | 116.57 3.27 -70.55 | 94.54 2.83 -52.64 | 83.65 3.58 -39.93 |
| N SALMON___HYD 24042 | -91.81 0.71 0.00 | 24.96 -0.21 0.00 | 24.69 -0.24 0.00 | 5.12 -0.02 0.00 | 6.49 -0.05 0.00 | -3.20 0.03 0.00 | 33.37 -0.39 0.00 | 35.51 -0.75 0.00 | 35.79 -0.94 0.00 | 38.60 -1.13 0.00 | 44.34 -1.11 0.00 | 52.55 -1.33 0.00 | 58.95 -1.10 0.00 | 83.83 -2.02 0.00 | 77.11 -2.16 0.00 | 74.42 -2.08 0.00 | 102.56 -2.85 0.00 | 78.28 -2.21 0.00 | 50.11 -1.52 0.00 | 38.51 -1.11 0.00 | 40.49 -1.05 0.00 | 41.90 -0.85 0.00 | 38.23 -0.84 0.00 | 39.39 -0.75 0.00 |
| N.E._GEN_SANDY PD 24062 | -96.11 -3.11 0.48 | 25.81 0.80 0.16 | 25.77 0.84 0.00 | 5.28 0.15 0.00 | 6.74 0.20 0.00 | -3.28 -0.05 0.00 | 34.66 0.90 0.00 | 37.29 1.04 0.00 | 37.57 0.84 0.00 | 40.83 1.10 0.00 | 47.03 1.57 0.00 | 55.72 1.84 0.00 | 61.95 1.90 0.00 | 88.45 2.60 0.00 | 81.57 2.30 0.00 | 78.56 2.06 0.00 | 106.55 1.14 0.00 | 81.04 0.54 0.00 | 51.89 0.26 0.00 | 39.76 0.14 0.00 | 42.03 0.50 0.00 | 43.36 0.61 0.00 | 39.74 0.70 0.03 | 41.16 1.02 0.00 |
| NARROWS_GT1_1 24228 | -99.49 -6.96 0.00 | 26.73 1.57 0.00 | 26.63 1.70 0.00 | 5.45 0.31 0.00 | 6.96 0.42 0.00 | -3.47 -0.24 0.00 | 37.23 3.47 0.00 | 40.53 4.27 0.00 | 41.40 4.67 0.00 | 45.03 5.31 0.00 | 50.93 5.48 0.00 | 60.56 6.68 0.00 | 67.32 7.28 0.00 | 96.52 10.67 0.00 | 88.51 9.24 0.00 | 85.19 8.68 0.00 | 117.43 12.02 0.00 | 89.72 9.22 0.00 | 57.74 6.11 0.00 | 44.27 4.65 0.00 | 46.59 5.06 0.00 | 47.72 4.96 0.00 | 43.46 4.39 0.00 | 44.40 4.26 0.00 |
| NARROWS_GT1_2 24229 | -99.49 -6.96 0.00 | 26.73 1.57 0.00 | 26.63 1.70 0.00 | 5.45 0.31 0.00 | 6.96 0.42 0.00 | -3.47 -0.24 0.00 | 37.23 3.47 0.00 | 40.53 4.27 0.00 | 41.40 4.67 0.00 | 45.03 5.31 0.00 | 50.93 5.48 0.00 | 60.56 6.68 0.00 | 67.32 7.28 0.00 | 96.52 10.67 0.00 | 88.51 9.24 0.00 | 85.19 8.68 0.00 | 117.43 12.02 0.00 | 89.72 9.22 0.00 | 57.74 6.11 0.00 | 44.27 4.65 0.00 | 46.59 5.06 0.00 | 47.72 4.96 0.00 | 43.46 4.39 0.00 | 44.40 4.26 0.00 |
| NARROWS_GT1_3 24230 | -99.49 -6.96 0.00 | 26.73 1.57 0.00 | 26.63 1.70 0.00 | 5.45 0.31 0.00 | 6.96 0.42 0.00 | -3.47 -0.24 0.00 | 37.23 3.47 0.00 | 40.53 4.27 0.00 | 41.40 4.67 0.00 | 45.03 5.31 0.00 | 50.93 5.48 0.00 | 60.56 6.68 0.00 | 67.32 7.28 0.00 | 96.52 10.67 0.00 | 88.51 9.24 0.00 | 85.19 8.68 0.00 | 117.43 12.02 0.00 | 89.72 9.22 0.00 | 57.74 6.11 0.00 | 44.27 4.65 0.00 | 46.59 5.06 0.00 | 47.72 4.96 0.00 | 43.46 4.39 0.00 | 44.40 4.26 0.00 |
| NARROWS_GT1_4 24231 | -99.49 -6.96 0.00 | 26.73 1.57 0.00 | 26.63 1.70 0.00 | 5.45 0.31 0.00 | 6.96 0.42 0.00 | -3.47 -0.24 0.00 | 37.23 3.47 0.00 | 40.53 4.27 0.00 | 41.40 4.67 0.00 | 45.03 5.31 0.00 | 50.93 5.48 0.00 | 60.56 6.68 0.00 | 67.32 7.28 0.00 | 96.52 10.67 0.00 | 88.51 9.24 0.00 | 85.19 8.68 0.00 | 117.43 12.02 0.00 | 89.72 9.22 0.00 | 57.74 6.11 0.00 | 44.27 4.65 0.00 | 46.59 5.06 0.00 | 47.72 4.96 0.00 | 43.46 4.39 0.00 | 44.40 4.26 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT1_5 24232 | -99.49 -6.96 0.00 | 26.73 1.57 0.00 | 26.63 1.70 0.00 | 5.45 0.31 0.00 | 6.96 0.42 0.00 | -3.47 -0.24 0.00 | 37.23 3.47 0.00 | 40.53 4.27 0.00 | 41.40 4.67 0.00 | 45.03 5.31 0.00 | 50.93 5.48 0.00 | 60.56 6.68 0.00 | 67.32 7.28 0.00 | 96.52 10.67 0.00 | 88.51 9.24 0.00 | 85.19 8.68 0.00 | 117.43 12.02 0.00 | 89.72 9.22 0.00 | 57.74 6.11 0.00 | 44.27 4.65 0.00 | 46.59 5.06 0.00 | 47.72 4.96 0.00 | 43.46 4.39 0.00 | 44.40 4.26 0.00 |
| NARROWS_GT1_6 24233 | -99.49 -6.96 0.00 | 26.73 1.57 0.00 | 26.63 1.70 0.00 | 5.45 0.31 0.00 | 6.96 0.42 0.00 | -3.47 -0.24 0.00 | 37.23 3.47 0.00 | 40.53 4.27 0.00 | 41.40 4.67 0.00 | 45.03 5.31 0.00 | 50.93 5.48 0.00 | 60.56 6.68 0.00 | 67.32 7.28 0.00 | 96.52 10.67 0.00 | 88.51 9.24 0.00 | 85.19 8.68 0.00 | 117.43 12.02 0.00 | 89.72 9.22 0.00 | 57.74 6.11 0.00 | 44.27 4.65 0.00 | 46.59 5.06 0.00 | 47.72 4.96 0.00 | 43.46 4.39 0.00 | 44.40 4.26 0.00 |
| NARROWS_GT1_7 24234 | -99.49 -6.96 0.00 | 26.73 1.57 0.00 | 26.63 1.70 0.00 | 5.45 0.31 0.00 | 6.96 0.42 0.00 | -3.47 -0.24 0.00 | 37.23 3.47 0.00 | 40.53 4.27 0.00 | 41.40 4.67 0.00 | 45.03 5.31 0.00 | 50.93 5.48 0.00 | 60.56 6.68 0.00 | 67.32 7.28 0.00 | 96.52 10.67 0.00 | 88.51 9.24 0.00 | 85.19 8.68 0.00 | 117.43 12.02 0.00 | 89.72 9.22 0.00 | 57.74 6.11 0.00 | 44.27 4.65 0.00 | 46.59 5.06 0.00 | 47.72 4.96 0.00 | 43.46 4.39 0.00 | 44.40 4.26 0.00 |
| NARROWS_GT1_8 24235 | -99.49 -6.96 0.00 | 26.73 1.57 0.00 | 26.63 1.70 0.00 | 5.45 0.31 0.00 | 6.96 0.42 0.00 | -3.47 -0.24 0.00 | 37.23 3.47 0.00 | 40.53 4.27 0.00 | 41.40 4.67 0.00 | 45.03 5.31 0.00 | 50.93 5.48 0.00 | 60.56 6.68 0.00 | 67.32 7.28 0.00 | 96.52 10.67 0.00 | 88.51 9.24 0.00 | 85.19 8.68 0.00 | 117.43 12.02 0.00 | 89.72 9.22 0.00 | 57.74 6.11 0.00 | 44.27 4.65 0.00 | 46.59 5.06 0.00 | 47.72 4.96 0.00 | 43.46 4.39 0.00 | 44.40 4.26 0.00 |
| NARROWS_GT1_GRP 23726 | -99.49 -6.96 0.00 | 26.73 1.57 0.00 | 26.63 1.70 0.00 | 5.45 0.31 0.00 | 6.96 0.42 0.00 | -3.47 -0.24 0.00 | 37.23 3.47 0.00 | 40.53 4.27 0.00 | 41.40 4.67 0.00 | 45.03 5.31 0.00 | 50.93 5.48 0.00 | 60.56 6.68 0.00 | 67.32 7.28 0.00 | 96.52 10.67 0.00 | 88.51 9.24 0.00 | 85.19 8.68 0.00 | 117.43 12.02 0.00 | 89.72 9.22 0.00 | 57.74 6.11 0.00 | 44.27 4.65 0.00 | 46.59 5.06 0.00 | 47.72 4.96 0.00 | 43.46 4.39 0.00 | 44.40 4.26 0.00 |
| NARROWS_GT2_1 24236 | -99.49 -6.96 0.00 | 26.73 1.57 0.00 | 26.63 1.70 0.00 | 5.45 0.31 0.00 | 6.96 0.42 0.00 | -3.47 -0.24 0.00 | 37.23 3.47 0.00 | 40.53 4.27 0.00 | 41.40 4.67 0.00 | 45.03 5.31 0.00 | 50.93 5.48 0.00 | 60.56 6.68 0.00 | 67.32 7.28 0.00 | 96.52 10.67 0.00 | 88.51 9.24 0.00 | 85.19 8.68 0.00 | 117.43 12.02 0.00 | 89.72 9.22 0.00 | 57.74 6.11 0.00 | 44.27 4.65 0.00 | 46.59 5.06 0.00 | 47.72 4.96 0.00 | 43.46 4.39 0.00 | 44.40 4.26 0.00 |
| NARROWS_GT2_2 24237 | -99.49 -6.96 0.00 | 26.73 1.57 0.00 | 26.63 1.70 0.00 | 5.45 0.31 0.00 | 6.96 0.42 0.00 | -3.47 -0.24 0.00 | 37.23 3.47 0.00 | 40.53 4.27 0.00 | 41.40 4.67 0.00 | 45.03 5.31 0.00 | 50.93 5.48 0.00 | 60.56 6.68 0.00 | 67.32 7.28 0.00 | 96.52 10.67 0.00 | 88.51 9.24 0.00 | 85.19 8.68 0.00 | 117.43 12.02 0.00 | 89.72 9.22 0.00 | 57.74 6.11 0.00 | 44.27 4.65 0.00 | 46.59 5.06 0.00 | 47.72 4.96 0.00 | 43.46 4.39 0.00 | 44.40 4.26 0.00 |
| NARROWS_GT2_3 24238 | -99.49 -6.96 0.00 | 26.73 1.57 0.00 | 26.63 1.70 0.00 | 5.45 0.31 0.00 | 6.96 0.42 0.00 | -3.47 -0.24 0.00 | 37.23 3.47 0.00 | 40.53 4.27 0.00 | 41.40 4.67 0.00 | 45.03 5.31 0.00 | 50.93 5.48 0.00 | 60.56 6.68 0.00 | 67.32 7.28 0.00 | 96.52 10.67 0.00 | 88.51 9.24 0.00 | 85.19 8.68 0.00 | 117.43 12.02 0.00 | 89.72 9.22 0.00 | 57.74 6.11 0.00 | 44.27 4.65 0.00 | 46.59 5.06 0.00 | 47.72 4.96 0.00 | 43.46 4.39 0.00 | 44.40 4.26 0.00 |
| NARROWS_GT2_4 24239 | -99.49 -6.96 0.00 | 26.73 1.57 0.00 | 26.63 1.70 0.00 | 5.45 0.31 0.00 | 6.96 0.42 0.00 | -3.47 -0.24 0.00 | 37.23 3.47 0.00 | 40.53 4.27 0.00 | 41.40 4.67 0.00 | 45.03 5.31 0.00 | 50.93 5.48 0.00 | 60.56 6.68 0.00 | 67.32 7.28 0.00 | 96.52 10.67 0.00 | 88.51 9.24 0.00 | 85.19 8.68 0.00 | 117.43 12.02 0.00 | 89.72 9.22 0.00 | 57.74 6.11 0.00 | 44.27 4.65 0.00 | 46.59 5.06 0.00 | 47.72 4.96 0.00 | 43.46 4.39 0.00 | 44.40 4.26 0.00 |
| NARROWS_GT2_5 24240 | -99.49 -6.96 0.00 | 26.73 1.57 0.00 | 26.63 1.70 0.00 | 5.45 0.31 0.00 | 6.96 0.42 0.00 | -3.47 -0.24 0.00 | 37.23 3.47 0.00 | 40.53 4.27 0.00 | 41.40 4.67 0.00 | 45.03 5.31 0.00 | 50.93 5.48 0.00 | 60.56 6.68 0.00 | 67.32 7.28 0.00 | 96.52 10.67 0.00 | 88.51 9.24 0.00 | 85.19 8.68 0.00 | 117.43 12.02 0.00 | 89.72 9.22 0.00 | 57.74 6.11 0.00 | 44.27 4.65 0.00 | 46.59 5.06 0.00 | 47.72 4.96 0.00 | 43.46 4.39 0.00 | 44.40 4.26 0.00 |
| NARROWS_GT2_6 24241 | -99.49 -6.96 0.00 | 26.73 1.57 0.00 | 26.63 1.70 0.00 | 5.45 0.31 0.00 | 6.96 0.42 0.00 | -3.47 -0.24 0.00 | 37.23 3.47 0.00 | 40.53 4.27 0.00 | 41.40 4.67 0.00 | 45.03 5.31 0.00 | 50.93 5.48 0.00 | 60.56 6.68 0.00 | 67.32 7.28 0.00 | 96.52 10.67 0.00 | 88.51 9.24 0.00 | 85.19 8.68 0.00 | 117.43 12.02 0.00 | 89.72 9.22 0.00 | 57.74 6.11 0.00 | 44.27 4.65 0.00 | 46.59 5.06 0.00 | 47.72 4.96 0.00 | 43.46 4.39 0.00 | 44.40 4.26 0.00 |
| NARROWS_GT2_7 24242 | -99.49 -6.96 0.00 | 26.73 1.57 0.00 | 26.63 1.70 0.00 | 5.45 0.31 0.00 | 6.96 0.42 0.00 | -3.47 -0.24 0.00 | 37.23 3.47 0.00 | 40.53 4.27 0.00 | 41.40 4.67 0.00 | 45.03 5.31 0.00 | 50.93 5.48 0.00 | 60.56 6.68 0.00 | 67.32 7.28 0.00 | 96.52 10.67 0.00 | 88.51 9.24 0.00 | 85.19 8.68 0.00 | 117.43 12.02 0.00 | 89.72 9.22 0.00 | 57.74 6.11 0.00 | 44.27 4.65 0.00 | 46.59 5.06 0.00 | 47.72 4.96 0.00 | 43.46 4.39 0.00 | 44.40 4.26 0.00 |
| NARROWS_GT2_8 24243 | -99.49 -6.96 0.00 | 26.73 1.57 0.00 | 26.63 1.70 0.00 | 5.45 0.31 0.00 | 6.96 0.42 0.00 | -3.47 -0.24 0.00 | 37.23 3.47 0.00 | 40.53 4.27 0.00 | 41.40 4.67 0.00 | 45.03 5.31 0.00 | 50.93 5.48 0.00 | 60.56 6.68 0.00 | 67.32 7.28 0.00 | 96.52 10.67 0.00 | 88.51 9.24 0.00 | 85.19 8.68 0.00 | 117.43 12.02 0.00 | 89.72 9.22 0.00 | 57.74 6.11 0.00 | 44.27 4.65 0.00 | 46.59 5.06 0.00 | 47.72 4.96 0.00 | 43.46 4.39 0.00 | 44.40 4.26 0.00 |
| NARROWS_GT2_GRP 23741 | -99.49 -6.96 0.00 | 26.73 1.57 0.00 | 26.63 1.70 0.00 | 5.45 0.31 0.00 | 6.96 0.42 0.00 | -3.47 -0.24 0.00 | 37.23 3.47 0.00 | 40.53 4.27 0.00 | 41.40 4.67 0.00 | 45.03 5.31 0.00 | 50.93 5.48 0.00 | 60.56 6.68 0.00 | 67.32 7.28 0.00 | 96.52 10.67 0.00 | 88.51 9.24 0.00 | 85.19 8.68 0.00 | 117.43 12.02 0.00 | 89.72 9.22 0.00 | 57.74 6.11 0.00 | 44.27 4.65 0.00 | 46.59 5.06 0.00 | 47.72 4.96 0.00 | 43.46 4.39 0.00 | 44.40 4.26 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | -98.86 -6.33 0.00 | 26.80 1.64 0.00 | 26.65 1.73 0.00 | 5.46 0.32 0.00 | 6.97 0.43 0.00 | -3.40 -0.16 0.00 | 35.50 1.74 0.00 | 38.34 2.08 0.00 | 38.47 1.74 0.00 | 41.13 1.41 0.00 | 47.17 1.72 0.00 | 55.94 2.05 0.00 | 62.19 2.14 0.00 | 88.76 2.91 0.00 | 81.76 2.49 0.00 | 78.88 2.37 0.00 | 108.55 3.15 0.00 | 82.39 1.89 0.00 | 52.72 1.09 0.00 | 40.39 0.77 0.00 | 42.73 1.19 0.00 | 44.22 1.47 0.00 | 40.66 1.58 0.00 | 42.22 2.08 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | -86.65 5.87 0.00 | 23.56 -1.60 0.00 | 23.10 -1.83 0.00 | 4.72 -0.42 0.00 | 6.29 -0.25 0.00 | -3.02 0.22 0.00 | 31.84 -1.92 0.00 | 34.32 -1.94 0.00 | 34.94 -1.79 0.00 | 37.84 -1.88 0.00 | 44.00 -1.45 0.00 | 52.49 -1.39 0.00 | 59.85 -0.19 0.00 | 85.46 -0.39 0.00 | 77.73 -1.54 0.00 | 75.23 -1.28 0.00 | 103.33 -2.07 0.00 | 79.39 -1.11 0.00 | 50.78 -0.85 0.00 | 39.02 -0.60 0.00 | 40.47 -1.06 0.00 | 42.40 -0.35 0.00 | 37.77 -1.30 0.00 | 38.24 -1.90 0.00 |

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| NEG CENTRAL___INDECK 23768 | -88.19 4.33 0.00 | 23.97 -1.19 0.00 | 23.66 -1.27 0.00 | 4.97 -0.17 0.00 | 6.26 -0.28 0.00 | -3.04 0.20 0.00 | 31.95 -1.81 0.00 | 33.76 -2.50 0.00 | 33.90 -2.83 0.00 | 36.83 -2.90 0.00 | 42.37 -3.09 0.00 | 50.24 -3.64 0.00 | 55.78 -4.27 0.00 | 79.94 -5.91 0.00 | 74.07 -5.20 0.00 | 71.47 -5.04 0.00 | 98.52 -6.88 0.00 | 75.90 -4.60 0.00 | 49.01 -2.62 0.00 | 38.12 -1.50 0.00 | 39.62 -1.91 0.00 | 40.65 -2.10 0.00 | 37.53 -1.54 0.00 | 38.79 -1.35 0.00 |
| NEG CENTRAL___SENECA 23627 | -92.52 0.00 0.00 | 25.16 0.00 0.00 | 24.93 0.00 0.00 | 5.14 0.00 0.00 | 6.54 0.00 0.00 | -3.23 0.00 0.00 | 33.76 0.00 0.00 | 36.25 0.00 0.00 | 36.73 0.00 0.00 | 39.73 0.00 0.00 | 45.46 0.00 0.00 | 53.88 0.00 0.00 | 60.05 0.00 0.00 | 85.85 0.00 0.00 | 79.27 0.00 0.00 | 76.51 0.00 0.00 | 105.41 0.00 0.00 | 80.50 0.00 0.00 | 51.63 0.00 0.00 | 39.62 0.00 0.00 | 41.53 0.00 0.00 | 42.75 0.00 0.00 | 39.08 0.00 0.00 | 40.14 0.00 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | -93.58 -1.05 0.00 | 25.55 0.38 0.00 | 25.11 0.18 0.00 | 5.10 -0.03 0.00 | 6.71 0.17 0.00 | -3.23 0.00 0.00 | 34.50 0.74 0.00 | 37.44 1.18 0.00 | 38.02 1.29 0.00 | 41.14 1.41 0.00 | 47.73 2.27 0.00 | 56.85 2.97 0.00 | 64.32 4.28 0.00 | 91.94 6.09 0.00 | 84.07 4.80 0.00 | 81.27 4.76 0.00 | 111.62 6.22 0.00 | 85.06 4.56 0.00 | 53.65 2.02 0.00 | 40.76 1.14 0.00 | 42.52 0.99 0.00 | 44.36 1.61 0.00 | 39.77 0.69 0.00 | 40.31 0.17 0.00 |
| NEG NORTH_FLCN_SEA 23793 | -99.09 -6.57 0.00 | 26.88 1.72 0.00 | 26.50 1.57 0.00 | 5.48 0.34 0.00 | 6.96 0.43 0.00 | -3.33 -0.09 0.00 | 36.32 2.56 0.00 | 39.45 3.20 0.00 | 40.36 3.63 0.00 | 44.06 4.33 0.00 | 50.79 5.34 0.00 | 60.49 6.61 0.00 | 67.54 7.49 0.00 | 96.75 10.90 0.00 | 89.43 10.16 0.00 | 86.28 9.77 0.00 | 118.70 13.30 0.00 | 90.40 9.90 0.00 | 57.41 5.78 0.00 | 43.72 4.10 0.00 | 45.66 4.12 0.00 | 46.97 4.22 0.00 | 42.58 3.50 0.00 | 43.09 2.95 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | -91.12 1.40 0.00 | 24.93 -0.24 0.00 | 24.74 -0.19 0.00 | 5.10 -0.04 0.00 | 6.48 -0.06 0.00 | -3.17 0.07 0.00 | 33.43 -0.33 0.00 | 35.85 -0.41 0.00 | 36.17 -0.56 0.00 | 39.03 -0.70 0.00 | 44.65 -0.80 0.00 | 52.80 -1.09 0.00 | 58.82 -1.22 0.00 | 84.11 -1.74 0.00 | 77.66 -1.61 0.00 | 74.95 -1.56 0.00 | 103.23 -2.18 0.00 | 78.76 -1.74 0.00 | 50.47 -1.16 0.00 | 38.67 -0.95 0.00 | 40.58 -0.96 0.00 | 41.84 -0.92 0.00 | 38.35 -0.73 0.00 | 39.47 -0.67 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | -91.56 0.97 0.00 | 25.02 -0.14 0.00 | 24.85 -0.08 0.00 | 5.12 -0.02 0.00 | 6.51 -0.03 0.00 | -3.24 -0.01 0.00 | 33.57 -0.19 0.00 | 36.05 -0.20 0.00 | 36.33 -0.40 0.00 | 39.08 -0.64 0.00 | 44.75 -0.70 0.00 | 52.97 -0.91 0.00 | 59.06 -0.99 0.00 | 84.33 -1.52 0.00 | 77.86 -1.42 0.00 | 75.13 -1.38 0.00 | 103.46 -1.95 0.00 | 78.77 -1.72 0.00 | 50.48 -1.15 0.00 | 38.74 -0.88 0.00 | 40.70 -0.83 0.00 | 41.96 -0.79 0.00 | 38.44 -0.64 0.00 | 39.61 -0.53 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | -91.56 0.97 0.00 | 25.02 -0.14 0.00 | 24.85 -0.08 0.00 | 5.12 -0.02 0.00 | 6.51 -0.03 0.00 | -3.24 -0.01 0.00 | 33.57 -0.19 0.00 | 36.05 -0.20 0.00 | 36.33 -0.40 0.00 | 39.08 -0.64 0.00 | 44.75 -0.70 0.00 | 52.97 -0.91 0.00 | 59.06 -0.99 0.00 | 84.33 -1.52 0.00 | 77.86 -1.42 0.00 | 75.13 -1.38 0.00 | 103.46 -1.95 0.00 | 78.77 -1.72 0.00 | 50.48 -1.15 0.00 | 38.74 -0.88 0.00 | 40.70 -0.83 0.00 | 41.96 -0.79 0.00 | 38.44 -0.64 0.00 | 39.61 -0.53 0.00 |
| NEG NORTH___PLATTSBURG 23628 | -90.45 2.08 0.00 | 24.73 -0.43 0.00 | 24.56 -0.37 0.00 | 5.05 -0.08 0.00 | 6.43 -0.10 0.00 | -3.23 0.00 0.00 | 33.16 -0.60 0.00 | 35.67 -0.58 0.00 | 35.99 -0.74 0.00 | 38.74 -0.99 0.00 | 44.34 -1.12 0.00 | 52.51 -1.37 0.00 | 58.50 -1.55 0.00 | 83.56 -2.29 0.00 | 77.09 -2.19 0.00 | 74.35 -2.16 0.00 | 102.37 -3.04 0.00 | 77.98 -2.51 0.00 | 50.01 -1.62 0.00 | 38.39 -1.23 0.00 | 40.36 -1.17 0.00 | 41.59 -1.16 0.00 | 38.09 -0.98 0.00 | 39.21 -0.93 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | -86.44 6.09 0.00 | 23.58 -1.58 0.00 | 23.36 -1.57 0.00 | 4.91 -0.23 0.00 | 6.17 -0.37 0.00 | -3.02 0.21 0.00 | 31.30 -2.46 0.00 | 33.10 -3.15 0.00 | 33.61 -3.11 0.00 | 36.66 -3.06 0.00 | 42.10 -3.36 0.00 | 50.00 -3.88 0.00 | 55.36 -4.68 0.00 | 79.06 -6.79 0.00 | 72.99 -6.28 0.00 | 70.31 -6.20 0.00 | 96.53 -8.88 0.00 | 74.68 -5.81 0.00 | 48.58 -3.04 0.00 | 38.03 -1.59 0.00 | 39.46 -2.08 0.00 | 40.55 -2.20 0.00 | 37.09 -1.99 0.00 | 38.12 -2.02 0.00 |
| NEG WEST___LANCASTR 23811 | -85.83 6.69 0.00 | 23.44 -1.73 0.00 | 23.21 -1.71 0.00 | 4.86 -0.28 0.00 | 6.11 -0.43 0.00 | -3.01 0.23 0.00 | 31.50 -2.26 0.00 | 33.38 -2.88 0.00 | 33.96 -2.77 0.00 | 37.14 -2.59 0.00 | 42.57 -2.89 0.00 | 50.61 -3.27 0.00 | 56.32 -3.73 0.00 | 80.69 -5.16 0.00 | 74.59 -4.68 0.00 | 71.75 -4.75 0.00 | 98.63 -6.78 0.00 | 76.17 -4.33 0.00 | 49.41 -2.22 0.00 | 38.37 -1.25 0.00 | 39.88 -1.66 0.00 | 40.91 -1.84 0.00 | 37.37 -1.70 0.00 | 38.04 -2.10 0.00 |
| NEG_PENN_ALLEGHNY 23528 | -93.41 -0.89 0.00 | 25.34 0.18 0.00 | 25.06 0.14 0.00 | 5.19 0.05 0.00 | 6.55 0.01 0.00 | -3.18 0.06 0.00 | 34.23 0.47 0.00 | 36.75 0.50 0.00 | 37.46 0.73 0.00 | 40.74 1.01 0.00 | 46.58 1.12 0.00 | 55.32 1.43 0.00 | 61.50 1.45 0.00 | 87.87 2.02 0.00 | 81.41 2.14 0.00 | 78.47 1.97 0.00 | 108.23 2.83 0.00 | 82.78 2.28 0.00 | 53.18 1.56 0.00 | 40.85 1.23 0.00 | 42.77 1.24 0.00 | 43.92 1.17 0.00 | 40.12 1.04 0.00 | 40.91 0.77 0.00 |
| NEPA___ENERGY 23901 | -86.10 6.42 0.00 | 23.30 -1.86 0.00 | 23.00 -1.93 0.00 | 4.80 -0.34 0.00 | 6.05 -0.48 0.00 | -3.00 0.24 0.00 | 31.73 -2.03 0.00 | 34.01 -2.24 0.00 | 34.74 -1.99 0.00 | 37.83 -1.90 0.00 | 43.32 -2.13 0.00 | 51.59 -2.30 0.00 | 57.92 -2.13 0.00 | 83.24 -2.61 0.00 | 76.80 -2.47 0.00 | 73.68 -2.83 0.00 | 102.10 -3.31 0.00 | 78.78 -1.71 0.00 | 51.10 -0.53 0.00 | 39.41 -0.21 0.00 | 41.02 -0.52 0.00 | 42.13 -0.62 0.00 | 38.35 -0.72 0.00 | 38.48 -1.66 0.00 |
| NEVERSINK___HYD 23608 | -88.79 3.73 0.00 | 24.23 -0.93 0.00 | 23.98 -0.95 0.00 | 4.96 -0.18 0.00 | 6.30 -0.24 0.00 | -3.12 0.12 0.00 | 32.27 -1.49 0.00 | 34.47 -1.78 0.00 | 34.92 -1.81 0.00 | 37.91 -1.82 0.00 | 43.25 -2.20 0.00 | 51.30 -2.58 0.00 | 57.13 -2.92 0.00 | 81.28 -4.57 0.00 | 75.07 -4.20 0.00 | 72.43 -4.08 0.00 | 99.81 -5.60 0.00 | 76.59 -3.91 0.00 | 49.39 -2.24 0.00 | 37.96 -1.66 0.00 | 39.51 -2.02 0.00 | 40.57 -2.18 0.00 | 37.25 -1.82 0.00 | 38.40 -1.74 0.00 |
| NIAGARA____ 23760 | -87.46 5.06 0.00 | 23.84 -1.32 0.00 | 23.62 -1.31 0.00 | 4.93 -0.21 0.00 | 6.29 -0.25 0.00 | -3.08 0.16 0.00 | 31.63 -2.13 0.00 | 33.46 -2.79 0.00 | 33.98 -2.75 0.00 | 37.09 -2.63 0.00 | 42.66 -2.80 0.00 | 50.71 -3.17 0.00 | 56.26 -3.79 0.00 | 80.29 -5.56 0.00 | 73.89 -5.38 0.00 | 71.44 -5.07 0.00 | 97.75 -7.65 0.00 | 75.68 -4.81 0.00 | 49.10 -2.53 0.00 | 38.38 -1.24 0.00 | 39.80 -1.73 0.00 | 41.04 -1.71 0.00 | 37.42 -1.66 0.00 | 38.55 -1.59 0.00 |
| NINE_MILE_1 23575 | -89.03 3.49 0.00 | 24.21 -0.96 0.00 | 23.95 -0.97 0.00 | 4.95 -0.19 0.00 | 6.30 -0.24 0.00 | -3.08 0.15 0.00 | 32.40 -1.36 0.00 | 34.71 -1.54 0.00 | 35.19 -1.54 0.00 | 38.10 -1.62 0.00 | 43.67 -1.79 0.00 | 51.81 -2.07 0.00 | 57.79 -2.26 0.00 | 82.62 -3.23 0.00 | 76.30 -2.97 0.00 | 73.63 -2.87 0.00 | 101.42 -3.99 0.00 | 77.55 -2.95 0.00 | 49.80 -1.83 0.00 | 38.28 -1.34 0.00 | 40.06 -1.47 0.00 | 41.24 -1.51 0.00 | 37.65 -1.43 0.00 | 38.60 -1.54 0.00 |
| NINE_MILE_2 23744 | -88.88 3.65 0.00 | 24.16 -1.00 0.00 | 23.91 -1.02 0.00 | 4.94 -0.19 0.00 | 6.29 -0.25 0.00 | -3.10 0.13 0.00 | 32.34 -1.42 0.00 | 34.65 -1.60 0.00 | 35.13 -1.60 0.00 | 38.04 -1.69 0.00 | 43.59 -1.87 0.00 | 51.73 -2.16 0.00 | 57.69 -2.36 0.00 | 82.48 -3.37 0.00 | 76.17 -3.10 0.00 | 73.51 -3.00 0.00 | 101.24 -4.16 0.00 | 77.41 -3.09 0.00 | 49.71 -1.92 0.00 | 38.21 -1.40 0.00 | 39.99 -1.55 0.00 | 41.17 -1.58 0.00 | 37.58 -1.49 0.00 | 38.53 -1.61 0.00 |

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| NM CAPITAL__NUG 23643 | -98.86 -6.33 0.00 | 26.80 1.64 0.00 | 26.65 1.73 0.00 | 5.46 0.32 0.00 | 6.97 0.43 0.00 | -3.40 -0.16 0.00 | 35.50 1.74 0.00 | 38.34 2.08 0.00 | 38.47 1.74 0.00 | 41.13 1.41 0.00 | 47.17 1.72 0.00 | 55.94 2.05 0.00 | 62.19 2.14 0.00 | 88.76 2.91 0.00 | 81.76 2.49 0.00 | 78.88 2.37 0.00 | 108.55 3.15 0.00 | 82.39 1.89 0.00 | 52.72 1.09 0.00 | 40.39 0.77 0.00 | 42.73 1.19 0.00 | 44.22 1.47 0.00 | 40.66 1.58 0.00 | 42.22 2.08 0.00 |
| NM CENTRAL__NUG 23634 | -91.81 0.71 0.00 | 24.96 -0.21 0.00 | 24.69 -0.24 0.00 | 5.12 -0.02 0.00 | 6.49 -0.05 0.00 | -3.20 0.03 0.00 | 33.37 -0.39 0.00 | 35.51 -0.75 0.00 | 35.79 -0.94 0.00 | 38.60 -1.13 0.00 | 44.34 -1.11 0.00 | 52.55 -1.33 0.00 | 58.95 -1.10 0.00 | 83.83 -2.02 0.00 | 77.11 -2.16 0.00 | 74.42 -2.08 0.00 | 102.56 -2.85 0.00 | 78.28 -2.21 0.00 | 50.11 -1.52 0.00 | 38.51 -1.11 0.00 | 40.49 -1.05 0.00 | 41.90 -0.85 0.00 | 38.23 -0.84 0.00 | 39.39 -0.75 0.00 |
| NM MOHAWK__NUG 23633 | -93.12 -0.60 0.00 | 25.29 0.13 0.00 | 25.06 0.14 0.00 | 5.16 0.02 0.00 | 6.57 0.03 0.00 | -3.19 0.04 0.00 | 33.95 0.19 0.00 | 36.54 0.29 0.00 | 37.06 0.33 0.00 | 40.07 0.34 0.00 | 45.83 0.37 0.00 | 54.36 0.48 0.00 | 60.56 0.51 0.00 | 86.57 0.72 0.00 | 79.92 0.65 0.00 | 77.13 0.62 0.00 | 106.27 0.86 0.00 | 81.13 0.64 0.00 | 52.05 0.43 0.00 | 39.96 0.34 0.00 | 41.92 0.39 0.00 | 43.13 0.38 0.00 | 39.41 0.34 0.00 | 40.47 0.33 0.00 |
| NM NORTH__NUG 24055 | -92.24 0.28 0.00 | 25.21 0.04 0.00 | 24.99 0.07 0.00 | 5.16 0.02 0.00 | 6.55 0.01 0.00 | -3.24 0.00 0.00 | 33.83 0.07 0.00 | 36.05 -0.20 0.00 | 36.17 -0.56 0.00 | 39.08 -0.65 0.00 | 44.70 -0.76 0.00 | 52.79 -1.09 0.00 | 58.88 -1.16 0.00 | 84.23 -1.62 0.00 | 77.83 -1.45 0.00 | 75.18 -1.33 0.00 | 103.62 -1.79 0.00 | 79.13 -1.36 0.00 | 50.66 -0.97 0.00 | 38.76 -0.86 0.00 | 40.61 -0.92 0.00 | 41.91 -0.84 0.00 | 38.43 -0.65 0.00 | 39.81 -0.33 0.00 |
| NM WEST__NUG 23774 | -87.93 4.59 0.00 | 23.95 -1.21 0.00 | 23.73 -1.20 0.00 | 4.95 -0.19 0.00 | 6.32 -0.22 0.00 | -3.10 0.14 0.00 | 31.78 -1.98 0.00 | 33.66 -2.60 0.00 | 34.20 -2.53 0.00 | 37.35 -2.37 0.00 | 42.98 -2.48 0.00 | 51.10 -2.78 0.00 | 56.70 -3.35 0.00 | 80.95 -4.90 0.00 | 74.50 -4.77 0.00 | 72.03 -4.48 0.00 | 98.57 -6.83 0.00 | 76.28 -4.21 0.00 | 49.48 -2.15 0.00 | 38.66 -0.96 0.00 | 40.10 -1.43 0.00 | 41.35 -1.40 0.00 | 37.67 -1.41 0.00 | 38.77 -1.37 0.00 |
| NM_ST_REGIS__HYD 24053 | -92.65 -0.12 0.00 | 25.21 0.05 0.00 | 25.04 0.11 0.00 | 5.17 0.03 0.00 | 6.56 0.02 0.00 | -3.20 0.03 0.00 | 33.93 0.17 0.00 | 36.04 -0.21 0.00 | 35.96 -0.77 0.00 | 38.80 -0.92 0.00 | 44.33 -1.13 0.00 | 52.44 -1.44 0.00 | 58.64 -1.41 0.00 | 83.75 -2.10 0.00 | 77.22 -2.06 0.00 | 74.67 -1.84 0.00 | 102.98 -2.42 0.00 | 78.50 -1.99 0.00 | 50.22 -1.41 0.00 | 38.42 -1.20 0.00 | 40.31 -1.23 0.00 | 41.68 -1.07 0.00 | 38.21 -0.86 0.00 | 39.76 -0.38 0.00 |
| NORTHPORT__1 23551 | -75.36 -6.09 -23.25 | 32.32 1.58 -5.58 | 28.68 1.72 -2.03 | 21.52 0.31 -16.08 | 28.19 0.41 -21.24 | 32.94 -0.18 -36.36 | 41.66 3.12 -4.78 | 40.81 3.31 -1.25 | 42.19 3.87 -1.60 | 53.95 4.11 -10.12 | 109.17 4.40 -59.31 | 109.54 5.63 -50.02 | 113.83 6.38 -47.40 | 111.15 8.71 -16.58 | 110.86 7.75 -23.84 | 110.92 7.47 -26.94 | 118.70 10.15 -3.14 | 113.90 7.06 -26.34 | 116.46 4.16 -60.67 | 148.07 3.16 -105.29 | 135.91 3.59 -90.79 | 116.85 3.56 -70.55 | 94.66 2.94 -52.64 | 83.61 3.53 -39.93 |
| NORTHPORT__2 23552 | -75.01 -5.74 -23.25 | 32.24 1.50 -5.58 | 28.62 1.67 -2.03 | 21.52 0.30 -16.08 | 28.18 0.40 -21.24 | 32.93 -0.20 -36.36 | 41.57 3.03 -4.78 | 40.67 3.17 -1.25 | 42.04 3.72 -1.60 | 53.78 3.93 -10.12 | 108.97 4.20 -59.31 | 109.30 5.40 -50.02 | 113.56 6.12 -47.40 | 110.73 8.30 -16.58 | 110.46 7.35 -23.84 | 110.55 7.11 -26.94 | 118.20 9.66 -3.14 | 113.51 6.68 -26.34 | 116.22 3.92 -60.67 | 147.89 2.98 -105.29 | 135.72 3.40 -90.79 | 116.66 3.36 -70.55 | 94.48 2.76 -52.64 | 83.45 3.38 -39.93 |
| NORTHPORT__3 23553 | -74.37 -5.09 -23.25 | 31.96 1.22 -5.58 | 28.23 1.28 -2.03 | 21.40 0.18 -16.08 | 28.04 0.26 -21.24 | 32.99 -0.13 -36.36 | 40.86 2.33 -4.78 | 40.13 2.63 -1.25 | 41.42 3.10 -1.60 | 53.14 3.30 -10.12 | 108.29 3.52 -59.31 | 108.41 4.51 -50.02 | 112.55 5.10 -47.40 | 109.95 7.52 -16.58 | 109.73 6.62 -23.84 | 109.65 6.20 -26.94 | 117.19 8.64 -3.14 | 112.83 5.99 -26.34 | 115.83 3.53 -60.67 | 147.56 2.65 -105.29 | 135.28 2.96 -90.79 | 116.14 2.84 -70.55 | 93.94 2.23 -52.64 | 82.66 2.59 -39.93 |
| NORTHPORT__4 23650 | -74.31 -5.04 -23.25 | 31.98 1.23 -5.58 | 28.25 1.30 -2.03 | 21.41 0.19 -16.08 | 28.05 0.27 -21.24 | 33.01 -0.12 -36.36 | 40.91 2.37 -4.78 | 40.15 2.65 -1.25 | 41.43 3.11 -1.60 | 53.12 3.28 -10.12 | 108.25 3.49 -59.31 | 108.37 4.47 -50.02 | 112.51 5.06 -47.40 | 109.83 7.40 -16.58 | 109.66 6.55 -23.84 | 109.61 6.17 -26.94 | 117.12 8.58 -3.14 | 112.81 5.97 -26.34 | 115.83 3.53 -60.67 | 147.58 2.66 -105.29 | 135.30 2.98 -90.79 | 116.16 2.86 -70.55 | 93.94 2.23 -52.64 | 82.67 2.59 -39.93 |
| NORTHPORT__IC 23718 | -74.31 -5.04 -23.25 | 31.98 1.23 -5.58 | 28.25 1.30 -2.03 | 21.41 0.19 -16.08 | 28.05 0.27 -21.24 | 33.01 -0.12 -36.36 | 40.91 2.37 -4.78 | 40.15 2.65 -1.25 | 41.43 3.11 -1.60 | 53.12 3.28 -10.12 | 108.25 3.49 -59.31 | 108.37 4.47 -50.02 | 112.51 5.06 -47.40 | 109.83 7.40 -16.58 | 109.66 6.55 -23.84 | 109.61 6.17 -26.94 | 117.12 8.58 -3.14 | 112.81 5.97 -26.34 | 115.83 3.53 -60.67 | 147.58 2.66 -105.29 | 135.30 2.98 -90.79 | 116.16 2.86 -70.55 | 93.94 2.23 -52.64 | 82.67 2.59 -39.93 |
| NSINS_S_GLNS_FALLS 23858 | -100.12 -7.59 0.00 | 26.95 1.79 0.00 | 26.80 1.87 0.00 | 5.48 0.34 0.00 | 7.01 0.47 0.00 | -3.43 -0.19 0.00 | 35.32 1.56 0.00 | 38.41 2.16 0.00 | 38.87 2.14 0.00 | 41.55 1.82 0.00 | 47.86 2.40 0.00 | 56.86 2.98 0.00 | 63.38 3.33 0.00 | 90.73 4.88 0.00 | 83.79 4.51 0.00 | 81.03 4.52 0.00 | 111.68 6.27 0.00 | 84.56 4.06 0.00 | 53.97 2.34 0.00 | 41.20 1.58 0.00 | 43.46 1.93 0.00 | 45.16 2.41 0.00 | 41.91 2.83 0.00 | 43.32 3.18 0.00 |
| NYISO_LBMP_REFERENCE 24008 | -92.52 0.00 0.00 | 25.16 0.00 0.00 | 24.93 0.00 0.00 | 5.14 0.00 0.00 | 6.54 0.00 0.00 | -3.23 0.00 0.00 | 33.76 0.00 0.00 | 36.25 0.00 0.00 | 36.73 0.00 0.00 | 39.73 0.00 0.00 | 45.46 0.00 0.00 | 53.88 0.00 0.00 | 60.05 0.00 0.00 | 85.85 0.00 0.00 | 79.27 0.00 0.00 | 76.51 0.00 0.00 | 105.41 0.00 0.00 | 80.50 0.00 0.00 | 51.63 0.00 0.00 | 39.62 0.00 0.00 | 41.53 0.00 0.00 | 42.75 0.00 0.00 | 39.08 0.00 0.00 | 40.14 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | -75.55 -6.28 -23.25 | 32.37 1.62 -5.58 | 28.71 1.75 -2.03 | 21.53 0.31 -16.08 | 28.20 0.42 -21.24 | 32.95 -0.18 -36.36 | 41.70 3.17 -4.78 | 40.92 3.42 -1.25 | 42.31 3.99 -1.60 | 54.09 4.25 -10.12 | 109.33 4.56 -59.31 | 109.73 5.82 -50.02 | 114.04 6.59 -47.40 | 111.46 9.03 -16.58 | 111.16 8.05 -23.84 | 111.20 7.76 -26.94 | 119.06 10.52 -3.14 | 114.18 7.34 -26.34 | 116.63 4.34 -60.67 | 148.21 3.30 -105.29 | 136.06 3.74 -90.79 | 117.01 3.71 -70.55 | 94.80 3.09 -52.64 | 83.70 3.63 -39.93 |
| NYPA_GOWANUS____GT5 24156 | -99.48 -6.96 0.00 | 26.73 1.57 0.00 | 26.63 1.70 0.00 | 5.45 0.31 0.00 | 6.96 0.42 0.00 | -3.47 -0.24 0.00 | 37.22 3.47 0.00 | 40.53 4.27 0.00 | 41.40 4.67 0.00 | 45.03 5.30 0.00 | 51.14 5.68 0.00 | 60.83 6.94 0.00 | 67.80 7.76 0.00 | 97.16 11.31 0.00 | 89.51 10.23 0.00 | 86.24 9.74 0.00 | 119.05 13.65 0.00 | 90.57 10.07 0.00 | 57.89 6.26 0.00 | 44.26 4.65 0.00 | 46.59 5.06 0.00 | 47.71 4.96 0.00 | 43.46 4.39 0.00 | 44.40 4.26 0.00 |
| NYPA_GOWANUS____GT6 24157 | -99.48 -6.96 0.00 | 26.73 1.57 0.00 | 26.63 1.70 0.00 | 5.45 0.31 0.00 | 6.96 0.42 0.00 | -3.47 -0.24 0.00 | 37.22 3.47 0.00 | 40.53 4.27 0.00 | 41.40 4.67 0.00 | 45.03 5.30 0.00 | 51.14 5.68 0.00 | 60.83 6.94 0.00 | 67.80 7.76 0.00 | 97.16 11.31 0.00 | 89.51 10.23 0.00 | 86.24 9.74 0.00 | 119.05 13.65 0.00 | 90.57 10.07 0.00 | 57.89 6.26 0.00 | 44.26 4.65 0.00 | 46.59 5.06 0.00 | 47.71 4.96 0.00 | 43.46 4.39 0.00 | 44.40 4.26 0.00 |

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| NYPA_HARLEM__RVR_GT1 24160 | -100.83 -8.31 0.00 | 27.04 1.88 0.00 | 26.92 2.00 0.00 | 5.51 0.37 0.00 | 7.03 0.49 0.00 | -3.49 -0.26 0.00 | 37.73 3.97 0.00 | 41.23 4.98 0.00 | 41.97 5.24 0.00 | 45.52 5.79 0.00 | 51.70 6.25 0.00 | 61.51 7.63 0.00 | 68.59 8.54 0.00 | 98.29 12.44 0.00 | 90.65 11.38 0.00 | 87.40 10.89 0.00 | 120.83 15.42 0.00 | 91.64 11.15 0.00 | 58.43 6.81 0.00 | 44.63 5.01 0.00 | 46.97 5.44 0.00 | 48.05 5.29 0.00 | 43.90 4.83 0.00 | 44.91 4.76 0.00 |
| NYPA_HARLEM__RVR_GT2 24161 | -100.83 -8.31 0.00 | 27.04 1.88 0.00 | 26.92 2.00 0.00 | 5.51 0.37 0.00 | 7.03 0.49 0.00 | -3.49 -0.26 0.00 | 37.73 3.97 0.00 | 41.23 4.98 0.00 | 41.97 5.24 0.00 | 45.52 5.79 0.00 | 51.70 6.25 0.00 | 61.51 7.63 0.00 | 68.59 8.54 0.00 | 98.29 12.44 0.00 | 90.65 11.38 0.00 | 87.40 10.89 0.00 | 120.83 15.42 0.00 | 91.64 11.15 0.00 | 58.43 6.81 0.00 | 44.63 5.01 0.00 | 46.97 5.44 0.00 | 48.05 5.29 0.00 | 43.90 4.83 0.00 | 44.91 4.76 0.00 |
| NYPA_KENT____GT 24152 | -99.49 -6.96 0.00 | 26.73 1.57 0.00 | 26.63 1.70 0.00 | 5.45 0.31 0.00 | 6.96 0.42 0.00 | -3.47 -0.24 0.00 | 37.23 3.47 0.00 | 40.53 4.27 0.00 | 41.40 4.67 0.00 | 45.03 5.31 0.00 | 51.14 5.69 0.00 | 60.83 6.94 0.00 | 67.81 7.76 0.00 | 97.17 11.32 0.00 | 89.51 10.24 0.00 | 86.25 9.74 0.00 | 119.06 13.66 0.00 | 90.57 10.07 0.00 | 57.90 6.27 0.00 | 44.27 4.65 0.00 | 46.59 5.06 0.00 | 47.72 4.97 0.00 | 43.46 4.39 0.00 | 44.41 4.27 0.00 |
| NYPA_POUCH1____GT 24155 | -98.97 -6.44 0.00 | 26.60 1.44 0.00 | 26.49 1.56 0.00 | 5.43 0.29 0.00 | 6.92 0.39 0.00 | -3.39 -0.16 0.00 | 36.99 3.23 0.00 | 40.20 3.95 0.00 | 41.08 4.35 0.00 | 44.68 4.96 0.00 | 50.77 5.31 0.00 | 60.37 6.49 0.00 | 67.34 7.29 0.00 | 96.49 10.64 0.00 | 88.95 9.67 0.00 | 85.72 9.21 0.00 | 118.33 12.92 0.00 | 89.98 9.48 0.00 | 57.48 5.85 0.00 | 43.94 4.32 0.00 | 46.25 4.72 0.00 | 47.36 4.61 0.00 | 43.13 4.05 0.00 | 44.09 3.95 0.00 |
| NYPA_VERNON____GT2 24162 | -99.09 -6.57 0.00 | 26.64 1.48 0.00 | 26.55 1.63 0.00 | 5.43 0.30 0.00 | 6.93 0.39 0.00 | -3.42 -0.18 0.00 | 37.08 3.32 0.00 | 40.35 4.10 0.00 | 41.16 4.44 0.00 | 44.74 5.01 0.00 | 50.85 5.40 0.00 | 60.49 6.60 0.00 | 67.45 7.40 0.00 | 96.62 10.77 0.00 | 89.09 9.82 0.00 | 85.88 9.37 0.00 | 118.60 13.19 0.00 | 90.11 9.61 0.00 | 57.53 5.90 0.00 | 43.99 4.37 0.00 | 46.29 4.76 0.00 | 47.40 4.65 0.00 | 43.21 4.13 0.00 | 44.19 4.05 0.00 |
| NYPA_VERNON____GT3 24163 | -99.09 -6.57 0.00 | 26.64 1.48 0.00 | 26.55 1.63 0.00 | 5.43 0.30 0.00 | 6.93 0.39 0.00 | -3.42 -0.18 0.00 | 37.08 3.32 0.00 | 40.35 4.10 0.00 | 41.16 4.44 0.00 | 44.74 5.01 0.00 | 50.85 5.40 0.00 | 60.49 6.60 0.00 | 67.45 7.40 0.00 | 96.62 10.77 0.00 | 89.09 9.82 0.00 | 85.88 9.37 0.00 | 118.60 13.19 0.00 | 90.11 9.61 0.00 | 57.53 5.90 0.00 | 43.99 4.37 0.00 | 46.29 4.76 0.00 | 47.40 4.65 0.00 | 43.21 4.13 0.00 | 44.19 4.05 0.00 |
| NYPA____HOLTSVILL 23794 | -75.37 -6.10 -23.25 | 32.44 1.70 -5.58 | 28.78 1.83 -2.03 | 21.54 0.33 -16.08 | 28.21 0.44 -21.24 | 32.84 -0.29 -36.36 | 41.76 3.23 -4.78 | 40.98 3.48 -1.25 | 42.43 4.10 -1.60 | 54.09 4.25 -10.12 | 109.21 4.45 -59.31 | 109.66 5.76 -50.02 | 113.94 6.50 -47.40 | 111.05 8.61 -16.58 | 110.68 7.56 -23.84 | 110.75 7.31 -26.94 | 118.13 9.59 -3.14 | 113.32 6.48 -26.34 | 116.00 3.70 -60.67 | 147.81 2.90 -105.29 | 135.77 3.45 -90.79 | 116.77 3.47 -70.55 | 94.65 2.94 -52.64 | 83.69 3.62 -39.93 |
| NYPA____HELLGATE_GT1 24158 | -100.83 -8.31 0.00 | 27.04 1.88 0.00 | 26.92 2.00 0.00 | 5.51 0.37 0.00 | 7.03 0.49 0.00 | -3.49 -0.26 0.00 | 37.73 3.97 0.00 | 41.23 4.98 0.00 | 41.96 5.23 0.00 | 45.51 5.79 0.00 | 51.70 6.24 0.00 | 61.51 7.63 0.00 | 68.59 8.54 0.00 | 98.29 12.44 0.00 | 90.61 11.34 0.00 | 87.34 10.84 0.00 | 120.82 15.42 0.00 | 91.69 11.20 0.00 | 58.44 6.81 0.00 | 44.63 5.01 0.00 | 46.97 5.44 0.00 | 48.05 5.29 0.00 | 43.90 4.83 0.00 | 44.90 4.76 0.00 |
| NYPA____HELLGATE_GT2 24159 | -100.83 -8.31 0.00 | 27.04 1.88 0.00 | 26.92 2.00 0.00 | 5.51 0.37 0.00 | 7.03 0.49 0.00 | -3.49 -0.26 0.00 | 37.73 3.97 0.00 | 41.23 4.98 0.00 | 41.96 5.23 0.00 | 45.51 5.79 0.00 | 51.70 6.24 0.00 | 61.51 7.63 0.00 | 68.59 8.54 0.00 | 98.29 12.44 0.00 | 90.61 11.34 0.00 | 87.34 10.84 0.00 | 120.82 15.42 0.00 | 91.69 11.20 0.00 | 58.44 6.81 0.00 | 44.63 5.01 0.00 | 46.97 5.44 0.00 | 48.05 5.29 0.00 | 43.90 4.83 0.00 | 44.90 4.76 0.00 |
| O.H_GEN_BRUCE 24063 | -89.28 3.89 0.65 | 23.89 -1.03 0.24 | 23.89 -1.03 0.00 | 4.98 -0.16 0.00 | 6.34 -0.20 0.00 | -3.10 0.14 0.00 | 32.19 -1.57 0.00 | 34.19 -2.06 0.00 | 34.77 -1.96 0.00 | 37.93 -1.79 0.00 | 43.57 -1.88 0.00 | 51.79 -2.09 0.00 | 57.51 -2.53 0.00 | 82.18 -3.67 0.00 | 75.76 -3.51 0.00 | 73.19 -3.32 0.00 | 100.37 -5.04 0.00 | 77.50 -3.00 0.00 | 50.16 -1.47 0.00 | 39.03 -0.58 0.00 | 40.57 -0.96 0.00 | 41.76 -0.99 0.00 | 37.02 -1.00 1.06 | 39.08 -1.06 0.00 |
| OAK_ORCHARD__HYD 24046 | -88.85 3.68 0.00 | 24.16 -1.00 0.00 | 23.93 -0.99 0.00 | 4.99 -0.15 0.00 | 6.38 -0.16 0.00 | -3.14 0.09 0.00 | 32.19 -1.57 0.00 | 34.15 -2.10 0.00 | 34.74 -1.99 0.00 | 37.95 -1.78 0.00 | 43.70 -1.76 0.00 | 51.98 -1.90 0.00 | 57.81 -2.24 0.00 | 82.51 -3.34 0.00 | 75.93 -3.34 0.00 | 73.45 -3.06 0.00 | 100.70 -4.70 0.00 | 77.58 -2.91 0.00 | 50.12 -1.50 0.00 | 39.12 -0.50 0.00 | 40.61 -0.92 0.00 | 41.80 -0.95 0.00 | 38.01 -1.07 0.00 | 39.03 -1.12 0.00 |
| ONONDAGA_REF_OCCRA 23987 | -91.39 1.13 0.00 | 24.84 -0.32 0.00 | 24.56 -0.37 0.00 | 5.09 -0.05 0.00 | 6.46 -0.08 0.00 | -3.20 0.03 0.00 | 33.26 -0.50 0.00 | 35.49 -0.76 0.00 | 35.89 -0.84 0.00 | 38.83 -0.90 0.00 | 44.60 -0.86 0.00 | 52.91 -0.97 0.00 | 59.12 -0.93 0.00 | 84.45 -1.40 0.00 | 78.06 -1.22 0.00 | 75.31 -1.20 0.00 | 103.72 -1.69 0.00 | 79.24 -1.26 0.00 | 50.81 -0.82 0.00 | 39.08 -0.54 0.00 | 40.84 -0.70 0.00 | 42.07 -0.68 0.00 | 38.34 -0.74 0.00 | 39.31 -0.83 0.00 |
| ONONDAGA__COGEN 23986 | -90.06 2.47 0.00 | 24.50 -0.66 0.00 | 24.23 -0.70 0.00 | 5.02 -0.11 0.00 | 6.38 -0.16 0.00 | -3.19 0.04 0.00 | 32.74 -1.02 0.00 | 34.80 -1.45 0.00 | 35.06 -1.67 0.00 | 37.95 -1.78 0.00 | 43.55 -1.91 0.00 | 51.66 -2.22 0.00 | 57.56 -2.48 0.00 | 82.27 -3.58 0.00 | 76.04 -3.23 0.00 | 73.36 -3.15 0.00 | 101.02 -4.39 0.00 | 77.26 -3.24 0.00 | 49.63 -2.00 0.00 | 38.25 -1.37 0.00 | 39.97 -1.57 0.00 | 41.15 -1.60 0.00 | 37.52 -1.56 0.00 | 38.54 -1.60 0.00 |
| OSWEGATCHIE__HYD 24044 | -93.73 -1.21 0.00 | 25.43 0.27 0.00 | 25.23 0.30 0.00 | 5.23 0.09 0.00 | 6.62 0.08 0.00 | -3.25 -0.02 0.00 | 34.22 0.46 0.00 | 36.26 0.00 0.00 | 36.18 -0.55 0.00 | 38.96 -0.77 0.00 | 44.64 -0.82 0.00 | 52.82 -1.06 0.00 | 59.24 -0.81 0.00 | 84.23 -1.63 0.00 | 77.42 -1.85 0.00 | 74.84 -1.67 0.00 | 103.19 -2.21 0.00 | 78.62 -1.87 0.00 | 50.27 -1.36 0.00 | 38.52 -1.10 0.00 | 40.54 -0.99 0.00 | 42.05 -0.70 0.00 | 38.49 -0.59 0.00 | 40.03 -0.11 0.00 |
| OSWEGO__5 23606 | -89.68 2.84 0.00 | 24.38 -0.78 0.00 | 24.13 -0.80 0.00 | 4.99 -0.15 0.00 | 6.34 -0.20 0.00 | -3.16 0.08 0.00 | 32.57 -1.19 0.00 | 34.87 -1.39 0.00 | 35.33 -1.40 0.00 | 38.24 -1.48 0.00 | 43.84 -1.62 0.00 | 52.01 -1.87 0.00 | 58.02 -2.02 0.00 | 82.95 -2.90 0.00 | 76.61 -2.67 0.00 | 73.93 -2.58 0.00 | 101.82 -3.58 0.00 | 77.85 -2.65 0.00 | 49.98 -1.65 0.00 | 38.43 -1.19 0.00 | 40.21 -1.32 0.00 | 41.40 -1.35 0.00 | 37.79 -1.28 0.00 | 38.77 -1.37 0.00 |
| OSWEGO__6 23613 | -89.73 2.80 0.00 | 24.39 -0.77 0.00 | 24.14 -0.79 0.00 | 4.99 -0.14 0.00 | 6.35 -0.19 0.00 | -3.14 0.09 0.00 | 32.62 -1.14 0.00 | 34.92 -1.33 0.00 | 35.38 -1.35 0.00 | 38.31 -1.42 0.00 | 43.91 -1.55 0.00 | 52.10 -1.78 0.00 | 58.12 -1.93 0.00 | 83.08 -2.77 0.00 | 76.73 -2.54 0.00 | 74.04 -2.47 0.00 | 101.98 -3.42 0.00 | 77.97 -2.53 0.00 | 50.06 -1.57 0.00 | 38.49 -1.13 0.00 | 40.27 -1.26 0.00 | 41.47 -1.28 0.00 | 37.85 -1.22 0.00 | 38.83 -1.31 0.00 |

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| OXBOW____ 24026 | -87.77 4.76 0.00 | 23.88 -1.28 0.00 | 23.67 -1.26 0.00 | 4.95 -0.19 0.00 | 6.32 -0.22 0.00 | -3.11 0.12 0.00 | 31.76 -1.99 0.00 | 33.66 -2.59 0.00 | 34.24 -2.49 0.00 | 37.41 -2.32 0.00 | 43.06 -2.39 0.00 | 51.21 -2.67 0.00 | 56.89 -3.16 0.00 | 81.27 -4.58 0.00 | 74.81 -4.46 0.00 | 72.34 -4.17 0.00 | 99.07 -6.33 0.00 | 76.57 -3.93 0.00 | 49.60 -2.03 0.00 | 38.70 -0.91 0.00 | 40.14 -1.39 0.00 | 41.39 -1.36 0.00 | 37.66 -1.42 0.00 | 38.66 -1.48 0.00 |
| PEEKSKILL____ 23653 | -97.26 -4.73 0.00 | 26.21 1.05 0.00 | 25.97 1.05 0.00 | 5.31 0.18 0.00 | 6.78 0.24 0.00 | -3.35 -0.12 0.00 | 35.98 2.22 0.00 | 39.03 2.78 0.00 | 39.92 3.19 0.00 | 43.35 3.62 0.00 | 49.37 3.91 0.00 | 58.72 4.84 0.00 | 65.51 5.46 0.00 | 93.78 7.93 0.00 | 86.56 7.29 0.00 | 83.46 6.95 0.00 | 115.16 9.75 0.00 | 87.60 7.10 0.00 | 55.98 4.35 0.00 | 42.83 3.21 0.00 | 45.02 3.49 0.00 | 46.10 3.35 0.00 | 41.96 2.88 0.00 | 42.92 2.78 0.00 |
| PGE MADISON____WINDPWR 24146 | -99.27 -6.75 0.00 | 26.93 1.77 0.00 | 26.57 1.65 0.00 | 5.49 0.36 0.00 | 6.98 0.44 0.00 | -3.37 -0.13 0.00 | 36.39 2.63 0.00 | 39.56 3.31 0.00 | 40.49 3.76 0.00 | 44.24 4.52 0.00 | 51.03 5.58 0.00 | 60.79 6.91 0.00 | 67.91 7.86 0.00 | 97.31 11.46 0.00 | 89.92 10.65 0.00 | 86.75 10.24 0.00 | 119.33 13.93 0.00 | 90.90 10.41 0.00 | 57.72 6.09 0.00 | 43.94 4.33 0.00 | 45.84 4.31 0.00 | 47.14 4.38 0.00 | 42.73 3.66 0.00 | 43.22 3.08 0.00 |
| PJM_GEN_KEystone 24065 | -88.53 4.55 0.55 | 23.70 -1.26 0.19 | 23.63 -1.30 0.00 | 4.91 -0.23 0.00 | 6.21 -0.32 0.00 | -3.06 0.18 0.00 | 32.27 -1.49 0.00 | 34.49 -1.76 0.00 | 35.15 -1.58 0.00 | 38.32 -1.40 0.00 | 43.90 -1.56 0.00 | 52.18 -1.71 0.00 | 58.14 -1.91 0.00 | 83.27 -2.58 0.00 | 76.98 -2.29 0.00 | 74.18 -2.33 0.00 | 102.19 -3.21 0.00 | 78.60 -1.89 0.00 | 50.71 -0.92 0.00 | 39.14 -0.47 0.00 | 40.82 -0.71 0.00 | 41.91 -0.84 0.00 | 37.98 -0.86 0.23 | 38.87 -1.27 0.00 |
| PLEASANTVLY____LBMP 24000 | -95.62 -3.09 0.00 | 25.86 0.70 0.00 | 25.61 0.69 0.00 | 5.25 0.11 0.00 | 6.70 0.16 0.00 | -3.27 -0.04 0.00 | 35.06 1.30 0.00 | 37.97 1.71 0.00 | 38.67 1.94 0.00 | 41.86 2.14 0.00 | 47.75 2.30 0.00 | 56.74 2.85 0.00 | 63.18 3.14 0.00 | 90.43 4.57 0.00 | 83.45 4.18 0.00 | 80.48 3.97 0.00 | 111.02 5.61 0.00 | 84.68 4.19 0.00 | 54.31 2.68 0.00 | 41.67 2.05 0.00 | 43.76 2.23 0.00 | 44.87 2.11 0.00 | 40.92 1.84 0.00 | 41.87 1.73 0.00 |
| POLETTI____ 23519 | -98.50 -5.97 0.00 | 26.49 1.33 0.00 | 26.30 1.38 0.00 | 5.38 0.24 0.00 | 6.87 0.33 0.00 | -3.39 -0.15 0.00 | 36.60 2.85 0.00 | 39.70 3.45 0.00 | 40.57 3.84 0.00 | 44.05 4.32 0.00 | 50.00 4.54 0.00 | 59.46 5.57 0.00 | 66.35 6.30 0.00 | 95.05 9.20 0.00 | 87.72 8.45 0.00 | 84.55 8.04 0.00 | 116.73 11.32 0.00 | 88.71 8.21 0.00 | 56.62 4.99 0.00 | 43.30 3.68 0.00 | 45.57 4.03 0.00 | 46.59 3.84 0.00 | 42.51 3.44 0.00 | 43.64 3.50 0.00 |
| PORT_JEFF_3 23555 | -74.35 -5.07 -23.25 | 32.36 1.62 -5.58 | 28.74 1.79 -2.03 | 21.53 0.32 -16.08 | 28.20 0.42 -21.24 | 32.96 -0.17 -36.36 | 41.52 2.98 -4.78 | 40.52 3.02 -1.25 | 41.89 3.57 -1.60 | 53.47 3.63 -10.12 | 108.51 3.75 -59.31 | 108.83 4.93 -50.02 | 113.03 5.58 -47.40 | 109.78 7.34 -16.58 | 109.52 6.41 -23.84 | 109.64 6.20 -26.94 | 116.64 8.10 -3.14 | 112.19 5.35 -26.34 | 115.25 2.95 -60.67 | 147.28 2.36 -105.29 | 135.21 2.89 -90.79 | 116.17 2.88 -70.55 | 94.07 2.36 -52.64 | 83.20 3.13 -39.93 |
| PORT_JEFF_4 23616 | -74.88 -5.61 -23.25 | 32.36 1.62 -5.58 | 28.71 1.75 -2.03 | 21.52 0.31 -16.08 | 28.19 0.41 -21.24 | 32.94 -0.19 -36.36 | 41.52 2.98 -4.78 | 40.49 2.99 -1.25 | 41.86 3.54 -1.60 | 53.44 3.60 -10.12 | 108.45 3.69 -59.31 | 108.76 4.86 -50.02 | 112.95 5.50 -47.40 | 109.67 7.24 -16.58 | 109.42 6.31 -23.84 | 109.55 6.10 -26.94 | 116.51 7.97 -3.14 | 112.09 5.26 -26.34 | 115.20 2.90 -60.67 | 147.21 2.30 -105.29 | 135.18 2.86 -90.79 | 116.17 2.87 -70.55 | 94.08 2.36 -52.64 | 83.14 3.06 -39.93 |
| PORT_JEFF_IC 23713 | -74.79 -5.52 -23.25 | 32.43 1.68 -5.58 | 28.80 1.84 -2.03 | 21.54 0.33 -16.08 | 28.21 0.44 -21.24 | 32.84 -0.28 -36.36 | 41.65 3.12 -4.78 | 40.73 3.23 -1.25 | 42.14 3.82 -1.60 | 53.75 3.91 -10.12 | 108.84 4.07 -59.31 | 109.23 5.33 -50.02 | 113.47 6.03 -47.40 | 110.39 7.96 -16.58 | 110.08 6.97 -23.84 | 110.18 6.74 -26.94 | 117.36 8.82 -3.14 | 112.72 5.88 -26.34 | 115.58 3.28 -60.67 | 147.51 2.60 -105.29 | 135.47 3.15 -90.79 | 116.44 3.14 -70.55 | 94.31 2.60 -52.64 | 83.42 3.34 -39.93 |
| PROJECT____ORANGE 23990 | -91.51 1.02 0.00 | 24.85 -0.31 0.00 | 24.58 -0.35 0.00 | 5.09 -0.05 0.00 | 6.47 -0.07 0.00 | -3.20 0.03 0.00 | 33.30 -0.46 0.00 | 35.57 -0.69 0.00 | 35.99 -0.74 0.00 | 38.93 -0.80 0.00 | 44.68 -0.77 0.00 | 53.02 -0.86 0.00 | 59.25 -0.80 0.00 | 84.62 -1.23 0.00 | 78.20 -1.07 0.00 | 75.46 -1.05 0.00 | 103.95 -1.46 0.00 | 79.43 -1.07 0.00 | 50.97 -0.66 0.00 | 39.21 -0.41 0.00 | 40.99 -0.54 0.00 | 42.23 -0.52 0.00 | 38.52 -0.56 0.00 | 39.52 -0.62 0.00 |
| PYRITES____HYD 24023 | -95.95 -3.43 0.00 | 26.09 0.92 0.00 | 25.89 0.96 0.00 | 5.36 0.22 0.00 | 6.79 0.25 0.00 | -3.35 -0.12 0.00 | 35.13 1.37 0.00 | 37.04 0.79 0.00 | 36.50 -0.23 0.00 | 39.17 -0.55 0.00 | 44.84 -0.61 0.00 | 52.99 -0.90 0.00 | 59.44 -0.61 0.00 | 84.77 -1.08 0.00 | 78.30 -0.97 0.00 | 75.75 -0.76 0.00 | 104.53 -0.87 0.00 | 79.57 -0.93 0.00 | 50.83 -0.80 0.00 | 38.90 -0.72 0.00 | 40.74 -0.80 0.00 | 42.20 -0.55 0.00 | 38.69 -0.39 0.00 | 40.76 0.62 0.00 |
| RANKINE____ 23646 | -88.93 3.59 0.00 | 24.17 -0.99 0.00 | 23.90 -1.03 0.00 | 4.99 -0.15 0.00 | 6.36 -0.18 0.00 | -3.14 0.10 0.00 | 32.35 -1.41 0.00 | 34.40 -1.85 0.00 | 35.06 -1.67 0.00 | 38.30 -1.43 0.00 | 44.07 -1.38 0.00 | 52.45 -1.43 0.00 | 58.42 -1.63 0.00 | 83.61 -2.24 0.00 | 77.04 -2.24 0.00 | 74.38 -2.13 0.00 | 102.23 -3.18 0.00 | 78.93 -1.57 0.00 | 51.09 -0.54 0.00 | 39.70 0.08 0.00 | 41.23 -0.31 0.00 | 42.47 -0.29 0.00 | 38.61 -0.47 0.00 | 39.37 -0.77 0.00 |
| RAVENS GT4-7____ 23728 | -99.06 -6.54 0.00 | 26.63 1.47 0.00 | 26.54 1.61 0.00 | 5.43 0.29 0.00 | 6.93 0.39 0.00 | -3.38 -0.15 0.00 | 37.04 3.28 0.00 | 40.31 4.06 0.00 | 41.13 4.40 0.00 | 44.70 4.98 0.00 | 50.82 5.36 0.00 | 60.44 6.56 0.00 | 67.40 7.35 0.00 | 96.55 10.70 0.00 | 89.03 9.76 0.00 | 85.82 9.31 0.00 | 118.52 13.11 0.00 | 90.05 9.55 0.00 | 57.49 5.87 0.00 | 43.96 4.34 0.00 | 46.26 4.73 0.00 | 47.37 4.62 0.00 | 43.17 4.10 0.00 | 44.16 4.02 0.00 |
| RAVENSWD GT2____ 23730 | -98.56 -6.04 0.00 | 26.51 1.35 0.00 | 26.33 1.40 0.00 | 5.39 0.25 0.00 | 6.87 0.34 0.00 | -3.45 -0.22 0.00 | 36.65 2.89 0.00 | 39.80 3.55 0.00 | 40.71 3.98 0.00 | 44.24 4.52 0.00 | 50.33 4.88 0.00 | 59.87 5.99 0.00 | 66.82 6.77 0.00 | 95.72 9.87 0.00 | 88.32 9.05 0.00 | 85.13 8.62 0.00 | 117.52 12.12 0.00 | 89.31 8.82 0.00 | 57.02 5.39 0.00 | 43.59 3.97 0.00 | 45.86 4.33 0.00 | 46.92 4.17 0.00 | 42.72 3.64 0.00 | 43.74 3.60 0.00 |
| RAVENSWD GT3____ 23733 | -98.56 -6.04 0.00 | 26.51 1.35 0.00 | 26.33 1.40 0.00 | 5.39 0.25 0.00 | 6.87 0.34 0.00 | -3.45 -0.22 0.00 | 36.65 2.89 0.00 | 39.80 3.55 0.00 | 40.71 3.98 0.00 | 44.24 4.52 0.00 | 50.33 4.88 0.00 | 59.87 5.99 0.00 | 66.82 6.77 0.00 | 95.72 9.87 0.00 | 88.32 9.05 0.00 | 85.13 8.62 0.00 | 117.52 12.12 0.00 | 89.31 8.82 0.00 | 57.02 5.39 0.00 | 43.59 3.97 0.00 | 45.86 4.33 0.00 | 46.92 4.17 0.00 | 42.72 3.64 0.00 | 43.74 3.60 0.00 |
| RAVENSWOOD_GT2_1 24244 | -98.56 -6.04 0.00 | 26.51 1.35 0.00 | 26.33 1.40 0.00 | 5.39 0.25 0.00 | 6.87 0.34 0.00 | -3.45 -0.22 0.00 | 36.65 2.89 0.00 | 39.80 3.55 0.00 | 40.71 3.98 0.00 | 44.24 4.52 0.00 | 50.33 4.88 0.00 | 59.87 5.99 0.00 | 66.82 6.77 0.00 | 95.72 9.87 0.00 | 88.32 9.05 0.00 | 85.13 8.62 0.00 | 117.52 12.12 0.00 | 89.31 8.82 0.00 | 57.02 5.39 0.00 | 43.59 3.97 0.00 | 45.86 4.33 0.00 | 46.92 4.17 0.00 | 42.72 3.64 0.00 | 43.74 3.60 0.00 |

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|---|-------------------------|-----------------------|-----------------------|----------------------|----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| RAVENSWOOD_GT2_2 24245 | -98.56 -6.04 0.00 | 26.51 1.35 0.00 | 26.33 1.40 0.00 | 5.39 0.25 0.00 | 6.87 0.34 0.00 | -3.45 -0.22 0.00 | 36.65 2.89 0.00 | 39.80 3.55 0.00 | 40.71 3.98 0.00 | 44.24 4.52 0.00 | 50.33 4.88 0.00 | 59.87 5.99 0.00 | 66.82 6.77 0.00 | 95.72 9.87 0.00 | 88.32 9.05 0.00 | 85.13 8.62 0.00 | 117.52 12.12 0.00 | 89.31 8.82 0.00 | 57.02 5.39 0.00 | 43.59 3.97 0.00 | 45.86 4.33 0.00 | 46.92 4.17 0.00 | 42.72 3.64 0.00 | 43.74 3.60 0.00 |
| RAVENSWOOD_GT2_3 24246 | -98.56 -6.04 0.00 | 26.51 1.35 0.00 | 26.33 1.40 0.00 | 5.39 0.25 0.00 | 6.87 0.34 0.00 | -3.45 -0.22 0.00 | 36.65 2.89 0.00 | 39.80 3.55 0.00 | 40.71 3.98 0.00 | 44.24 4.52 0.00 | 50.33 4.88 0.00 | 59.87 5.99 0.00 | 66.82 6.77 0.00 | 95.72 9.87 0.00 | 88.32 9.05 0.00 | 85.13 8.62 0.00 | 117.52 12.12 0.00 | 89.31 8.82 0.00 | 57.02 5.39 0.00 | 43.59 3.97 0.00 | 45.86 4.33 0.00 | 46.92 4.17 0.00 | 42.72 3.64 0.00 | 43.74 3.60 0.00 |
| RAVENSWOOD_GT2_4 24247 | -98.56 -6.04 0.00 | 26.51 1.35 0.00 | 26.33 1.40 0.00 | 5.39 0.25 0.00 | 6.87 0.34 0.00 | -3.45 -0.22 0.00 | 36.65 2.89 0.00 | 39.80 3.55 0.00 | 40.71 3.98 0.00 | 44.24 4.52 0.00 | 50.33 4.88 0.00 | 59.87 5.99 0.00 | 66.82 6.77 0.00 | 95.72 9.87 0.00 | 88.32 9.05 0.00 | 85.13 8.62 0.00 | 117.52 12.12 0.00 | 89.31 8.82 0.00 | 57.02 5.39 0.00 | 43.59 3.97 0.00 | 45.86 4.33 0.00 | 46.92 4.17 0.00 | 42.72 3.64 0.00 | 43.74 3.60 0.00 |
| RAVENSWOOD_GT3_1 24248 | -98.56 -6.04 0.00 | 26.51 1.35 0.00 | 26.33 1.40 0.00 | 5.39 0.25 0.00 | 6.87 0.34 0.00 | -3.45 -0.22 0.00 | 36.65 2.89 0.00 | 39.80 3.55 0.00 | 40.71 3.98 0.00 | 44.24 4.52 0.00 | 50.33 4.88 0.00 | 59.87 5.99 0.00 | 66.82 6.77 0.00 | 95.72 9.87 0.00 | 88.32 9.05 0.00 | 85.13 8.62 0.00 | 117.52 12.12 0.00 | 89.31 8.82 0.00 | 57.02 5.39 0.00 | 43.59 3.97 0.00 | 45.86 4.33 0.00 | 46.92 4.17 0.00 | 42.72 3.64 0.00 | 43.74 3.60 0.00 |
| RAVENSWOOD_GT3_2 24249 | -98.56 -6.04 0.00 | 26.51 1.35 0.00 | 26.33 1.40 0.00 | 5.39 0.25 0.00 | 6.87 0.34 0.00 | -3.45 -0.22 0.00 | 36.65 2.89 0.00 | 39.80 3.55 0.00 | 40.71 3.98 0.00 | 44.24 4.52 0.00 | 50.33 4.88 0.00 | 59.87 5.99 0.00 | 66.82 6.77 0.00 | 95.72 9.87 0.00 | 88.32 9.05 0.00 | 85.13 8.62 0.00 | 117.52 12.12 0.00 | 89.31 8.82 0.00 | 57.02 5.39 0.00 | 43.59 3.97 0.00 | 45.86 4.33 0.00 | 46.92 4.17 0.00 | 42.72 3.64 0.00 | 43.74 3.60 0.00 |
| RAVENSWOOD_GT3_3 24250 | -98.56 -6.04 0.00 | 26.51 1.35 0.00 | 26.33 1.40 0.00 | 5.39 0.25 0.00 | 6.87 0.34 0.00 | -3.45 -0.22 0.00 | 36.65 2.89 0.00 | 39.80 3.55 0.00 | 40.71 3.98 0.00 | 44.24 4.52 0.00 | 50.33 4.88 0.00 | 59.87 5.99 0.00 | 66.82 6.77 0.00 | 95.72 9.87 0.00 | 88.32 9.05 0.00 | 85.13 8.62 0.00 | 117.52 12.12 0.00 | 89.31 8.82 0.00 | 57.02 5.39 0.00 | 43.59 3.97 0.00 | 45.86 4.33 0.00 | 46.92 4.17 0.00 | 42.72 3.64 0.00 | 43.74 3.60 0.00 |
| RAVENSWOOD_GT3_4 24251 | -98.56 -6.04 0.00 | 26.51 1.35 0.00 | 26.33 1.40 0.00 | 5.39 0.25 0.00 | 6.87 0.34 0.00 | -3.45 -0.22 0.00 | 36.65 2.89 0.00 | 39.80 3.55 0.00 | 40.71 3.98 0.00 | 44.24 4.52 0.00 | 50.33 4.88 0.00 | 59.87 5.99 0.00 | 66.82 6.77 0.00 | 95.72 9.87 0.00 | 88.32 9.05 0.00 | 85.13 8.62 0.00 | 117.52 12.12 0.00 | 89.31 8.82 0.00 | 57.02 5.39 0.00 | 43.59 3.97 0.00 | 45.86 4.33 0.00 | 46.92 4.17 0.00 | 42.72 3.64 0.00 | 43.74 3.60 0.00 |
| RAVENSWOOD_GT_1 23729 | -98.58 -6.06 0.00 | 26.52 1.35 0.00 | 26.34 1.41 0.00 | 5.39 0.25 0.00 | 6.87 0.34 0.00 | -3.47 -0.23 0.00 | 36.64 2.88 0.00 | 39.76 3.51 0.00 | 40.67 3.94 0.00 | 44.20 4.48 0.00 | 50.28 4.83 0.00 | 59.81 5.93 0.00 | 66.76 6.71 0.00 | 95.64 9.79 0.00 | 88.25 8.98 0.00 | 85.06 8.55 0.00 | 117.42 12.01 0.00 | 89.25 8.75 0.00 | 56.99 5.36 0.00 | 43.58 3.96 0.00 | 45.84 4.31 0.00 | 46.84 4.09 0.00 | 42.65 3.57 0.00 | 43.73 3.59 0.00 |
| RAVENSWOOD_GT_10 24258 | -99.07 -6.55 0.00 | 26.64 1.48 0.00 | 26.54 1.62 0.00 | 5.43 0.29 0.00 | 6.93 0.39 0.00 | -3.42 -0.19 0.00 | 37.05 3.29 0.00 | 40.33 4.07 0.00 | 41.14 4.42 0.00 | 44.72 4.99 0.00 | 50.83 5.37 0.00 | 60.45 6.57 0.00 | 67.42 7.37 0.00 | 96.57 10.71 0.00 | 89.04 9.77 0.00 | 85.83 9.32 0.00 | 118.53 13.12 0.00 | 90.06 9.56 0.00 | 57.50 5.88 0.00 | 43.97 4.35 0.00 | 46.27 4.74 0.00 | 47.38 4.63 0.00 | 43.19 4.11 0.00 | 44.17 4.03 0.00 |
| RAVENSWOOD_GT_11 24259 | -99.07 -6.55 0.00 | 26.64 1.48 0.00 | 26.54 1.62 0.00 | 5.43 0.29 0.00 | 6.93 0.39 0.00 | -3.42 -0.19 0.00 | 37.05 3.29 0.00 | 40.33 4.07 0.00 | 41.14 4.42 0.00 | 44.72 4.99 0.00 | 50.83 5.37 0.00 | 60.45 6.57 0.00 | 67.42 7.37 0.00 | 96.57 10.71 0.00 | 89.04 9.77 0.00 | 85.83 9.32 0.00 | 118.53 13.12 0.00 | 90.06 9.56 0.00 | 57.50 5.88 0.00 | 43.97 4.35 0.00 | 46.27 4.74 0.00 | 47.38 4.63 0.00 | 43.19 4.11 0.00 | 44.17 4.03 0.00 |
| RAVENSWOOD_GT_4 24252 | -99.06 -6.54 0.00 | 26.63 1.47 0.00 | 26.54 1.61 0.00 | 5.43 0.29 0.00 | 6.93 0.39 0.00 | -3.38 -0.15 0.00 | 37.04 3.28 0.00 | 40.31 4.06 0.00 | 41.13 4.40 0.00 | 44.70 4.98 0.00 | 50.82 5.36 0.00 | 60.44 6.56 0.00 | 67.40 7.35 0.00 | 96.55 10.70 0.00 | 89.03 9.76 0.00 | 85.82 9.31 0.00 | 118.52 13.11 0.00 | 90.05 9.55 0.00 | 57.49 5.87 0.00 | 43.96 4.34 0.00 | 46.26 4.73 0.00 | 47.37 4.62 0.00 | 43.17 4.10 0.00 | 44.16 4.02 0.00 |
| RAVENSWOOD_GT_5 24254 | -98.56 -6.04 0.00 | 26.51 1.35 0.00 | 26.33 1.40 0.00 | 5.39 0.25 0.00 | 6.87 0.34 0.00 | -3.45 -0.22 0.00 | 36.65 2.89 0.00 | 39.80 3.55 0.00 | 40.71 3.98 0.00 | 44.24 4.52 0.00 | 50.33 4.88 0.00 | 59.87 5.99 0.00 | 66.82 6.77 0.00 | 95.72 9.87 0.00 | 88.32 9.05 0.00 | 85.13 8.62 0.00 | 117.52 12.12 0.00 | 89.31 8.82 0.00 | 57.02 5.39 0.00 | 43.59 3.97 0.00 | 45.86 4.33 0.00 | 46.92 4.17 0.00 | 42.72 3.64 0.00 | 43.74 3.60 0.00 |
| RAVENSWOOD_GT_6 24253 | -99.06 -6.54 0.00 | 26.63 1.47 0.00 | 26.54 1.61 0.00 | 5.43 0.29 0.00 | 6.93 0.39 0.00 | -3.38 -0.15 0.00 | 37.04 3.28 0.00 | 40.31 4.06 0.00 | 41.13 4.40 0.00 | 44.70 4.98 0.00 | 50.82 5.36 0.00 | 60.44 6.56 0.00 | 67.40 7.35 0.00 | 96.55 10.70 0.00 | 89.03 9.76 0.00 | 85.82 9.31 0.00 | 118.52 13.11 0.00 | 90.05 9.55 0.00 | 57.49 5.87 0.00 | 43.96 4.34 0.00 | 46.26 4.73 0.00 | 47.37 4.62 0.00 | 43.17 4.10 0.00 | 44.16 4.02 0.00 |
| RAVENSWOOD_GT_7 24255 | -98.56 -6.04 0.00 | 26.51 1.35 0.00 | 26.33 1.40 0.00 | 5.39 0.25 0.00 | 6.87 0.34 0.00 | -3.45 -0.22 0.00 | 36.65 2.89 0.00 | 39.80 3.55 0.00 | 40.71 3.98 0.00 | 44.24 4.52 0.00 | 50.33 4.88 0.00 | 59.87 5.99 0.00 | 66.82 6.77 0.00 | 95.72 9.87 0.00 | 88.32 9.05 0.00 | 85.13 8.62 0.00 | 117.52 12.12 0.00 | 89.31 8.82 0.00 | 57.02 5.39 0.00 | 43.59 3.97 0.00 | 45.86 4.33 0.00 | 46.92 4.17 0.00 | 42.72 3.64 0.00 | 43.74 3.60 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | -99.07 -6.55 0.00 | 26.64 1.48 0.00 | 26.54 1.62 0.00 | 5.43 0.29 0.00 | 6.93 0.39 0.00 | -3.42 -0.19 0.00 | 37.05 3.29 0.00 | 40.33 4.07 0.00 | 41.14 4.42 0.00 | 44.72 4.99 0.00 | 50.83 5.37 0.00 | 60.45 6.57 0.00 | 67.42 7.37 0.00 | 96.57 10.71 0.00 | 89.04 9.77 0.00 | 85.83 9.32 0.00 | 118.53 13.12 0.00 | 90.06 9.56 0.00 | 57.50 5.88 0.00 | 43.97 4.35 0.00 | 46.27 4.74 0.00 | 47.38 4.63 0.00 | 43.19 4.11 0.00 | 44.17 4.03 0.00 |
| RAVENSWOOD_GT_9 24257 | -99.07 -6.55 0.00 | 26.64 1.48 0.00 | 26.54 1.62 0.00 | 5.43 0.29 0.00 | 6.93 0.39 0.00 | -3.42 -0.19 0.00 | 37.05 3.29 0.00 | 40.33 4.07 0.00 | 41.14 4.42 0.00 | 44.72 4.99 0.00 | 50.83 5.37 0.00 | 60.45 6.57 0.00 | 67.42 7.37 0.00 | 96.57 10.71 0.00 | 89.04 9.77 0.00 | 85.83 9.32 0.00 | 118.53 13.12 0.00 | 90.06 9.56 0.00 | 57.50 5.88 0.00 | 43.97 4.35 0.00 | 46.27 4.74 0.00 | 47.38 4.63 0.00 | 43.19 4.11 0.00 | 44.17 4.03 0.00 |

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|-----------------------------|---------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| RAVENSWOOD___1 23533 | -98.60 -6.08 0.00 | 26.53 1.37 0.00 | 26.47 1.54 0.00 | 5.41 0.28 0.00 | 6.91 0.37 0.00 | -3.41 -0.17 0.00 | 36.94 3.18 0.00 | 40.17 3.92 0.00 | 40.94 4.21 0.00 | 44.49 4.76 0.00 | 50.58 5.12 0.00 | 60.15 6.27 0.00 | 67.08 7.03 0.00 | 96.09 10.24 0.00 | 88.61 9.34 0.00 | 85.41 8.91 0.00 | 117.95 12.55 0.00 | 89.62 9.12 0.00 | 57.22 5.59 0.00 | 43.75 4.13 0.00 | 46.04 4.51 0.00 | 47.16 4.41 0.00 | 43.00 3.93 0.00 | 44.00 3.86 0.00 |
| RAVENSWOOD___2 23534 | -98.59 -6.07 0.00 | 26.54 1.37 0.00 | 26.51 1.58 0.00 | 5.43 0.29 0.00 | 6.92 0.39 0.00 | -3.39 -0.15 0.00 | 37.01 3.25 0.00 | 40.26 4.00 0.00 | 40.98 4.25 0.00 | 44.52 4.79 0.00 | 50.59 5.13 0.00 | 60.11 6.23 0.00 | 67.01 6.96 0.00 | 95.95 10.10 0.00 | 88.48 9.21 0.00 | 85.31 8.80 0.00 | 117.82 12.41 0.00 | 89.50 9.00 0.00 | 57.14 5.52 0.00 | 43.71 4.09 0.00 | 46.00 4.46 0.00 | 47.15 4.40 0.00 | 43.02 3.95 0.00 | 44.02 3.88 0.00 |
| RAVENSWOOD___3 23535 | -98.58 -6.06 0.00 | 26.52 1.35 0.00 | 26.34 1.41 0.00 | 5.39 0.25 0.00 | 6.87 0.34 0.00 | -3.47 -0.23 0.00 | 36.64 2.88 0.00 | 39.76 3.51 0.00 | 40.67 3.94 0.00 | 44.20 4.48 0.00 | 50.28 4.83 0.00 | 59.81 5.93 0.00 | 66.76 6.71 0.00 | 95.64 9.79 0.00 | 88.25 8.98 0.00 | 85.06 8.55 0.00 | 117.42 12.01 0.00 | 89.25 8.75 0.00 | 56.99 5.36 0.00 | 43.58 3.96 0.00 | 45.84 4.31 0.00 | 46.84 4.09 0.00 | 42.65 3.57 0.00 | 43.73 3.59 0.00 |
| RAVNSWD 8-11____ 23667 | -99.07 -6.55 0.00 | 26.64 1.48 0.00 | 26.54 1.62 0.00 | 5.43 0.29 0.00 | 6.93 0.39 0.00 | -3.42 -0.19 0.00 | 37.05 3.29 0.00 | 40.33 4.07 0.00 | 41.14 4.42 0.00 | 44.72 4.99 0.00 | 50.83 5.37 0.00 | 60.45 6.57 0.00 | 67.42 7.37 0.00 | 96.57 10.71 0.00 | 89.04 9.77 0.00 | 85.83 9.32 0.00 | 118.53 13.12 0.00 | 90.06 9.56 0.00 | 57.50 5.88 0.00 | 43.97 4.35 0.00 | 46.27 4.74 0.00 | 47.38 4.63 0.00 | 43.19 4.11 0.00 | 44.17 4.03 0.00 |
| RENSSELAER___COGEN 23796 | -98.32 -5.80 0.00 | 26.76 1.60 0.00 | 26.57 1.65 0.00 | 5.45 0.31 0.00 | 6.95 0.42 0.00 | -3.40 -0.16 0.00 | 35.65 1.89 0.00 | 38.39 2.13 0.00 | 38.45 1.72 0.00 | 41.16 1.43 0.00 | 47.07 1.61 0.00 | 55.68 1.80 0.00 | 61.90 1.85 0.00 | 88.23 2.38 0.00 | 81.40 2.13 0.00 | 78.72 2.21 0.00 | 108.47 3.06 0.00 | 82.33 1.83 0.00 | 52.62 0.99 0.00 | 40.24 0.62 0.00 | 42.45 0.91 0.00 | 43.79 1.04 0.00 | 40.18 1.10 0.00 | 41.81 1.66 0.00 |
| ROCHESTER_9_IC 23652 | -92.18 0.35 0.00 | 25.18 0.02 0.00 | 24.76 -0.17 0.00 | 5.21 0.07 0.00 | 6.63 0.10 0.00 | -3.26 -0.02 0.00 | 33.42 -0.34 0.00 | 35.22 -1.03 0.00 | 35.33 -1.40 0.00 | 38.16 -1.57 0.00 | 44.11 -1.35 0.00 | 52.32 -1.56 0.00 | 58.48 -1.57 0.00 | 83.48 -2.37 0.00 | 77.15 -2.13 0.00 | 74.73 -1.78 0.00 | 102.76 -2.65 0.00 | 78.46 -2.04 0.00 | 50.23 -1.40 0.00 | 38.63 -0.98 0.00 | 40.29 -1.24 0.00 | 41.71 -1.04 0.00 | 37.96 -1.12 0.00 | 39.23 -0.91 0.00 |
| ROSETON___1 23587 | -96.87 -4.35 0.00 | 26.16 1.00 0.00 | 25.89 0.96 0.00 | 5.30 0.16 0.00 | 6.76 0.22 0.00 | -3.36 -0.13 0.00 | 35.65 1.89 0.00 | 38.65 2.40 0.00 | 39.44 2.71 0.00 | 42.71 2.98 0.00 | 48.64 3.18 0.00 | 57.77 3.88 0.00 | 64.35 4.30 0.00 | 92.05 6.20 0.00 | 84.97 5.69 0.00 | 81.96 5.45 0.00 | 113.04 7.63 0.00 | 86.07 5.58 0.00 | 55.09 3.47 0.00 | 42.25 2.63 0.00 | 44.41 2.87 0.00 | 45.48 2.73 0.00 | 41.46 2.38 0.00 | 42.46 2.32 0.00 |
| ROSETON___2 23588 | -96.72 -4.20 0.00 | 26.13 0.97 0.00 | 25.85 0.93 0.00 | 5.30 0.16 0.00 | 6.76 0.22 0.00 | -3.38 -0.14 0.00 | 35.60 1.84 0.00 | 38.60 2.35 0.00 | 39.37 2.64 0.00 | 42.56 2.84 0.00 | 48.43 2.98 0.00 | 57.51 3.63 0.00 | 64.06 4.01 0.00 | 91.63 5.78 0.00 | 84.57 5.30 0.00 | 81.58 5.08 0.00 | 112.52 7.11 0.00 | 85.68 5.18 0.00 | 54.85 3.22 0.00 | 42.10 2.48 0.00 | 44.24 2.71 0.00 | 45.31 2.56 0.00 | 41.31 2.24 0.00 | 42.35 2.21 0.00 |
| RUSSELL___STATION 23914 | -91.16 1.36 0.00 | 24.97 -0.19 0.00 | 24.39 -0.54 0.00 | 5.20 0.06 0.00 | 6.61 0.07 0.00 | -3.17 0.06 0.00 | 33.25 -0.51 0.00 | 34.69 -1.56 0.00 | 34.73 -2.00 0.00 | 37.54 -2.18 0.00 | 43.43 -2.03 0.00 | 51.55 -2.33 0.00 | 57.65 -2.39 0.00 | 82.35 -3.50 0.00 | 76.14 -3.14 0.00 | 73.76 -2.75 0.00 | 101.46 -3.95 0.00 | 77.44 -3.06 0.00 | 49.53 -2.10 0.00 | 38.05 -1.56 0.00 | 39.67 -1.86 0.00 | 41.06 -1.69 0.00 | 37.32 -1.75 0.00 | 38.50 -1.64 0.00 |
| S SALMON___HYD 24043 | -91.81 0.71 0.00 | 24.96 -0.21 0.00 | 24.69 -0.24 0.00 | 5.12 -0.02 0.00 | 6.49 -0.05 0.00 | -3.20 0.03 0.00 | 33.37 -0.39 0.00 | 35.51 -0.75 0.00 | 35.79 -0.94 0.00 | 38.60 -1.13 0.00 | 44.34 -1.11 0.00 | 52.55 -1.33 0.00 | 58.95 -1.10 0.00 | 83.83 -2.02 0.00 | 77.11 -2.16 0.00 | 74.42 -2.08 0.00 | 102.56 -2.85 0.00 | 78.28 -2.21 0.00 | 50.11 -1.52 0.00 | 38.51 -1.11 0.00 | 40.49 -1.05 0.00 | 41.90 -0.85 0.00 | 38.23 -0.84 0.00 | 39.39 -0.75 0.00 |
| SELKIRK___II 23799 | -96.10 -3.57 0.00 | 26.19 1.03 0.00 | 26.00 1.07 0.00 | 5.34 0.20 0.00 | 6.80 0.26 0.00 | -3.34 -0.11 0.00 | 34.89 1.13 0.00 | 37.50 1.25 0.00 | 37.57 0.84 0.00 | 40.28 0.55 0.00 | 46.06 0.60 0.00 | 54.47 0.59 0.00 | 60.57 0.52 0.00 | 86.30 0.44 0.00 | 79.63 0.36 0.00 | 77.02 0.51 0.00 | 106.13 0.72 0.00 | 80.55 0.06 0.00 | 51.46 -0.16 0.00 | 39.34 -0.27 0.00 | 41.48 -0.06 0.00 | 42.79 0.04 0.00 | 39.25 0.17 0.00 | 40.86 0.72 0.00 |
| SELKIRK___I 23801 | -96.39 -3.87 0.00 | 26.32 1.15 0.00 | 26.11 1.18 0.00 | 5.36 0.22 0.00 | 6.83 0.29 0.00 | -3.35 -0.11 0.00 | 34.98 1.22 0.00 | 37.60 1.35 0.00 | 37.69 0.96 0.00 | 40.42 0.69 0.00 | 46.20 0.74 0.00 | 54.64 0.76 0.00 | 60.80 0.75 0.00 | 86.60 0.75 0.00 | 79.95 0.67 0.00 | 77.33 0.83 0.00 | 106.56 1.15 0.00 | 80.85 0.35 0.00 | 51.61 -0.02 0.00 | 39.43 -0.18 0.00 | 41.56 0.02 0.00 | 42.84 0.08 0.00 | 39.27 0.19 0.00 | 40.88 0.74 0.00 |
| SENECA OSWGO___HYD 24041 | -90.21 2.31 0.00 | 24.50 -0.66 0.00 | 24.24 -0.69 0.00 | 5.02 -0.12 0.00 | 6.37 -0.16 0.00 | -3.09 0.14 0.00 | 32.60 -1.16 0.00 | 34.62 -1.63 0.00 | 35.04 -1.69 0.00 | 37.89 -1.84 0.00 | 43.49 -1.97 0.00 | 51.63 -2.26 0.00 | 57.68 -2.37 0.00 | 82.28 -3.57 0.00 | 76.03 -3.25 0.00 | 73.38 -3.13 0.00 | 101.06 -4.35 0.00 | 77.23 -3.27 0.00 | 49.56 -2.06 0.00 | 38.13 -1.49 0.00 | 39.89 -1.64 0.00 | 41.10 -1.65 0.00 | 37.50 -1.57 0.00 | 38.69 -1.45 0.00 |
| SENECA___ENERGY 23797 | -90.65 1.88 0.00 | 24.59 -0.57 0.00 | 24.13 -0.80 0.00 | 5.12 -0.02 0.00 | 6.42 -0.11 0.00 | -3.13 0.10 0.00 | 32.97 -0.78 0.00 | 34.99 -1.27 0.00 | 35.39 -1.34 0.00 | 38.52 -1.21 0.00 | 44.29 -1.16 0.00 | 52.67 -1.21 0.00 | 58.58 -1.47 0.00 | 84.00 -1.85 0.00 | 77.90 -1.37 0.00 | 75.23 -1.28 0.00 | 103.76 -1.65 0.00 | 79.33 -1.17 0.00 | 50.86 -0.77 0.00 | 39.12 -0.50 0.00 | 40.85 -0.68 0.00 | 41.94 -0.81 0.00 | 38.13 -0.94 0.00 | 39.00 -1.14 0.00 |
| SHOEMAKER___GT 23640 | -96.04 -3.52 0.00 | 25.92 0.76 0.00 | 25.67 0.74 0.00 | 5.26 0.12 0.00 | 6.70 0.16 0.00 | -3.31 -0.07 0.00 | 35.41 1.65 0.00 | 38.32 2.06 0.00 | 39.12 2.39 0.00 | 42.44 2.72 0.00 | 48.34 2.89 0.00 | 57.45 3.57 0.00 | 64.08 4.03 0.00 | 91.66 5.81 0.00 | 84.62 5.35 0.00 | 81.56 5.05 0.00 | 112.47 7.06 0.00 | 85.69 5.20 0.00 | 54.86 3.23 0.00 | 42.05 2.43 0.00 | 44.16 2.62 0.00 | 45.25 2.50 0.00 | 41.27 2.19 0.00 | 42.22 2.08 0.00 |
| SHOREHAM_IC_1 23715 | -74.92 -5.65 -23.25 | 32.39 1.64 -5.58 | 28.75 1.79 -2.03 | 21.53 0.31 -16.08 | 28.20 0.42 -21.24 | 32.96 -0.17 -36.36 | 41.72 3.19 -4.78 | 40.97 3.47 -1.25 | 42.43 4.11 -1.60 | 53.93 4.09 -10.12 | 108.95 4.19 -59.31 | 109.38 5.48 -50.02 | 113.64 6.20 -47.40 | 110.62 8.19 -16.58 | 110.30 7.19 -23.84 | 110.39 6.94 -26.94 | 117.63 9.09 -3.14 | 112.92 6.08 -26.34 | 115.73 3.43 -60.67 | 147.58 2.67 -105.29 | 135.51 3.19 -90.79 | 116.57 3.27 -70.55 | 94.54 2.83 -52.64 | 83.65 3.58 -39.93 |

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|-----------------------------|---------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| SHOREHAM_IC_2 23716 | -74.92 -5.65 -23.25 | 32.39 1.64 -5.58 | 28.75 1.79 -2.03 | 21.53 0.31 -16.08 | 28.20 0.42 -21.24 | 32.96 -0.17 -36.36 | 41.72 3.19 -4.78 | 40.97 3.47 -1.25 | 42.43 4.11 -1.60 | 53.93 4.09 -10.12 | 108.95 4.19 -59.31 | 109.38 5.48 -50.02 | 113.64 6.20 -47.40 | 110.62 8.19 -16.58 | 110.30 7.19 -23.84 | 110.39 6.94 -26.94 | 117.63 9.09 -3.14 | 112.92 6.08 -26.34 | 115.73 3.43 -60.67 | 147.58 2.67 -105.29 | 135.51 3.19 -90.79 | 116.57 3.27 -70.55 | 94.54 2.83 -52.64 | 83.65 3.58 -39.93 |
| SITHE___BATAVIA 24024 | -91.53 0.99 0.00 | 24.84 -0.33 0.00 | 24.56 -0.37 0.00 | 5.11 -0.03 0.00 | 6.54 0.00 0.00 | -3.14 0.09 0.00 | 33.21 -0.55 0.00 | 35.38 -0.87 0.00 | 36.05 -0.68 0.00 | 39.37 -0.36 0.00 | 45.38 -0.08 0.00 | 54.01 0.13 0.00 | 60.18 0.13 0.00 | 85.98 0.13 0.00 | 79.22 -0.06 0.00 | 76.66 0.15 0.00 | 105.22 -0.18 0.00 | 80.69 0.19 0.00 | 51.90 0.27 0.00 | 40.29 0.67 0.00 | 41.90 0.37 0.00 | 43.09 0.33 0.00 | 39.08 0.01 0.00 | 40.04 -0.10 0.00 |
| SITHE___INDEPEND 23800 | -88.97 3.55 0.00 | 24.19 -0.97 0.00 | 23.94 -0.99 0.00 | 4.95 -0.19 0.00 | 6.30 -0.24 0.00 | -3.09 0.14 0.00 | 32.38 -1.38 0.00 | 34.69 -1.57 0.00 | 35.16 -1.57 0.00 | 38.08 -1.65 0.00 | 43.64 -1.82 0.00 | 51.78 -2.10 0.00 | 57.75 -2.29 0.00 | 82.57 -3.28 0.00 | 76.26 -3.01 0.00 | 73.59 -2.91 0.00 | 101.35 -4.05 0.00 | 77.50 -3.00 0.00 | 49.77 -1.86 0.00 | 38.26 -1.36 0.00 | 40.04 -1.50 0.00 | 41.22 -1.53 0.00 | 37.63 -1.45 0.00 | 38.58 -1.56 0.00 |
| SITHE___MASSENA 23902 | -92.24 0.28 0.00 | 25.21 0.04 0.00 | 24.99 0.07 0.00 | 5.16 0.02 0.00 | 6.55 0.01 0.00 | -3.24 0.00 0.00 | 33.83 0.07 0.00 | 36.05 -0.20 0.00 | 36.17 -0.56 0.00 | 39.08 -0.65 0.00 | 44.70 -0.76 0.00 | 52.79 -1.09 0.00 | 58.88 -1.16 0.00 | 84.23 -1.62 0.00 | 77.83 -1.45 0.00 | 75.18 -1.33 0.00 | 103.62 -1.79 0.00 | 79.13 -1.36 0.00 | 50.66 -0.97 0.00 | 38.76 -0.86 0.00 | 40.61 -0.92 0.00 | 41.91 -0.84 0.00 | 38.43 -0.65 0.00 | 39.81 -0.33 0.00 |
| SITHE___OGDNSBRG 24021 | -96.05 -3.53 0.00 | 26.22 1.06 0.00 | 25.99 1.06 0.00 | 5.39 0.25 0.00 | 6.81 0.27 0.00 | -3.41 -0.17 0.00 | 35.24 1.48 0.00 | 37.16 0.91 0.00 | 36.18 -0.54 0.00 | 38.62 -1.11 0.00 | 44.26 -1.20 0.00 | 52.22 -1.66 0.00 | 58.48 -1.57 0.00 | 83.47 -2.38 0.00 | 77.27 -2.00 0.00 | 74.69 -1.82 0.00 | 103.01 -2.40 0.00 | 78.50 -2.00 0.00 | 50.16 -1.47 0.00 | 38.38 -1.23 0.00 | 40.16 -1.38 0.00 | 41.55 -1.20 0.00 | 38.10 -0.97 0.00 | 40.70 0.56 0.00 |
| SITHE___STERLING 23777 | -94.77 -2.24 0.00 | 25.72 0.56 0.00 | 25.45 0.53 0.00 | 5.27 0.13 0.00 | 6.68 0.15 0.00 | -3.34 -0.10 0.00 | 34.52 0.76 0.00 | 36.89 0.64 0.00 | 37.25 0.53 0.00 | 40.20 0.47 0.00 | 46.14 0.69 0.00 | 54.70 0.82 0.00 | 61.18 1.13 0.00 | 87.29 1.44 0.00 | 80.66 1.39 0.00 | 77.84 1.34 0.00 | 107.25 1.84 0.00 | 81.79 1.29 0.00 | 52.39 0.76 0.00 | 40.25 0.63 0.00 | 42.15 0.61 0.00 | 43.45 0.70 0.00 | 39.66 0.58 0.00 | 40.79 0.65 0.00 |
| SOUTH CAIRO___GT 23612 | -96.50 -3.98 0.00 | 26.17 1.01 0.00 | 25.96 1.03 0.00 | 5.33 0.20 0.00 | 6.80 0.26 0.00 | -3.41 -0.18 0.00 | 34.97 1.21 0.00 | 37.90 1.65 0.00 | 38.56 1.83 0.00 | 41.69 1.96 0.00 | 47.81 2.35 0.00 | 56.94 3.05 0.00 | 63.37 3.32 0.00 | 90.90 5.05 0.00 | 83.97 4.70 0.00 | 80.93 4.42 0.00 | 111.47 6.07 0.00 | 85.23 4.73 0.00 | 54.79 3.17 0.00 | 42.06 2.44 0.00 | 44.10 2.56 0.00 | 45.35 2.60 0.00 | 41.35 2.27 0.00 | 42.25 2.11 0.00 |
| SOUTH HAMPTN___IC 23720 | -74.92 -5.65 -23.25 | 32.39 1.64 -5.58 | 28.75 1.79 -2.03 | 21.53 0.31 -16.08 | 28.20 0.42 -21.24 | 32.96 -0.17 -36.36 | 41.72 3.19 -4.78 | 40.97 3.47 -1.25 | 42.43 4.11 -1.60 | 53.93 4.09 -10.12 | 108.95 4.19 -59.31 | 109.38 5.48 -50.02 | 113.64 6.20 -47.40 | 110.62 8.19 -16.58 | 110.30 7.19 -23.84 | 110.39 6.94 -26.94 | 117.63 9.09 -3.14 | 112.92 6.08 -26.34 | 115.73 3.43 -60.67 | 147.58 2.67 -105.29 | 135.51 3.19 -90.79 | 116.57 3.27 -70.55 | 94.54 2.83 -52.64 | 83.65 3.58 -39.93 |
| SOUTHOLD___IC 23719 | -74.92 -5.65 -23.25 | 32.39 1.64 -5.58 | 28.75 1.79 -2.03 | 21.53 0.31 -16.08 | 28.20 0.42 -21.24 | 32.96 -0.17 -36.36 | 41.72 3.19 -4.78 | 40.97 3.47 -1.25 | 42.43 4.11 -1.60 | 53.93 4.09 -10.12 | 108.95 4.19 -59.31 | 109.38 5.48 -50.02 | 113.64 6.20 -47.40 | 110.62 8.19 -16.58 | 110.30 7.19 -23.84 | 110.39 6.94 -26.94 | 117.63 9.09 -3.14 | 112.92 6.08 -26.34 | 115.73 3.43 -60.67 | 147.58 2.67 -105.29 | 135.51 3.19 -90.79 | 116.57 3.27 -70.55 | 94.54 2.83 -52.64 | 83.65 3.58 -39.93 |
| ST LAWRENCE___ 23600 | -91.37 1.15 0.00 | 24.99 -0.17 0.00 | 24.78 -0.15 0.00 | 5.11 -0.03 0.00 | 6.49 -0.04 0.00 | -3.22 0.01 0.00 | 33.52 -0.24 0.00 | 35.84 -0.41 0.00 | 36.16 -0.57 0.00 | 39.12 -0.61 0.00 | 44.73 -0.72 0.00 | 52.84 -1.04 0.00 | 58.87 -1.18 0.00 | 84.26 -1.59 0.00 | 77.84 -1.43 0.00 | 75.16 -1.35 0.00 | 103.55 -1.86 0.00 | 79.14 -1.36 0.00 | 50.70 -0.93 0.00 | 38.78 -0.84 0.00 | 40.64 -0.89 0.00 | 41.91 -0.84 0.00 | 38.42 -0.65 0.00 | 39.58 -0.56 0.00 |
| STATION 5_MISC_HYD 23604 | -96.94 -4.42 0.00 | 26.29 1.12 0.00 | 25.79 0.86 0.00 | 5.35 0.21 0.00 | 6.86 0.32 0.00 | -3.34 -0.10 0.00 | 35.12 1.36 0.00 | 37.58 1.32 0.00 | 37.81 1.09 0.00 | 41.32 1.60 0.00 | 48.06 2.61 0.00 | 57.33 3.45 0.00 | 64.09 4.04 0.00 | 91.79 5.94 0.00 | 84.76 5.49 0.00 | 81.92 5.41 0.00 | 113.78 8.37 0.00 | 86.63 6.13 0.00 | 55.08 3.45 0.00 | 42.01 2.40 0.00 | 43.62 2.08 0.00 | 45.08 2.33 0.00 | 40.71 1.63 0.00 | 41.55 1.41 0.00 |
| STURGEON_POOL_HYD 23609 | -97.64 -5.11 0.00 | 26.37 1.21 0.00 | 26.09 1.17 0.00 | 5.35 0.21 0.00 | 6.82 0.28 0.00 | -3.43 -0.19 0.00 | 35.81 2.05 0.00 | 38.87 2.61 0.00 | 39.67 2.95 0.00 | 43.02 3.29 0.00 | 49.10 3.64 0.00 | 57.67 3.79 0.00 | 64.25 4.20 0.00 | 91.96 6.11 0.00 | 84.92 5.65 0.00 | 81.91 5.40 0.00 | 112.98 7.57 0.00 | 86.10 5.60 0.00 | 55.15 3.52 0.00 | 42.27 2.65 0.00 | 44.92 3.39 0.00 | 46.04 3.29 0.00 | 41.91 2.83 0.00 | 42.84 2.70 0.00 |
| SYRACUSE___POWER 24017 | -91.39 1.13 0.00 | 24.84 -0.32 0.00 | 24.56 -0.37 0.00 | 5.09 -0.05 0.00 | 6.46 -0.08 0.00 | -3.20 0.03 0.00 | 33.26 -0.50 0.00 | 35.49 -0.76 0.00 | 35.89 -0.84 0.00 | 38.83 -0.90 0.00 | 44.60 -0.86 0.00 | 52.91 -0.97 0.00 | 59.12 -0.93 0.00 | 84.45 -1.40 0.00 | 78.06 -1.22 0.00 | 75.31 -1.20 0.00 | 103.72 -1.69 0.00 | 79.24 -1.26 0.00 | 50.81 -0.82 0.00 | 39.08 -0.54 0.00 | 40.84 -0.70 0.00 | 42.07 -0.68 0.00 | 38.34 -0.74 0.00 | 39.31 -0.83 0.00 |
| Stony___Brook 24151 | -74.79 -5.52 -23.25 | 32.43 1.68 -5.58 | 28.80 1.84 -2.03 | 21.54 0.33 -16.08 | 28.21 0.44 -21.24 | 32.84 -0.28 -36.36 | 41.65 3.12 -4.78 | 40.73 3.23 -1.25 | 42.14 3.82 -1.60 | 53.75 3.91 -10.12 | 108.84 4.07 -59.31 | 109.23 5.33 -50.02 | 113.47 6.03 -47.40 | 110.39 7.96 -16.58 | 110.08 6.97 -23.84 | 110.18 6.74 -26.94 | 117.36 8.82 -3.14 | 112.72 5.88 -26.34 | 115.58 3.28 -60.67 | 147.51 2.60 -105.29 | 135.47 3.15 -90.79 | 116.44 3.14 -70.55 | 94.31 2.60 -52.64 | 83.42 3.34 -39.93 |
| UPPER HUDSON___HYD 24058 | -98.83 -6.30 0.00 | 26.62 1.46 0.00 | 26.49 1.56 0.00 | 5.42 0.28 0.00 | 6.93 0.39 0.00 | -3.41 -0.18 0.00 | 34.81 1.05 0.00 | 37.82 1.56 0.00 | 38.29 1.56 0.00 | 40.88 1.15 0.00 | 47.09 1.64 0.00 | 55.94 2.06 0.00 | 62.39 2.34 0.00 | 89.33 3.48 0.00 | 82.53 3.26 0.00 | 79.85 3.35 0.00 | 110.03 4.62 0.00 | 83.44 2.94 0.00 | 53.27 1.64 0.00 | 40.71 1.09 0.00 | 42.97 1.44 0.00 | 44.89 2.14 0.00 | 41.42 2.34 0.00 | 42.86 2.72 0.00 |
| UPPER RAQUET___HYD 24056 | -92.55 -0.02 0.00 | 25.16 -0.01 0.00 | 24.98 0.06 0.00 | 5.16 0.02 0.00 | 6.55 0.01 0.00 | -3.21 0.02 0.00 | 33.87 0.11 0.00 | 35.88 -0.37 0.00 | 35.71 -1.02 0.00 | 38.53 -1.20 0.00 | 44.01 -1.45 0.00 | 52.08 -1.80 0.00 | 58.28 -1.77 0.00 | 83.22 -2.63 0.00 | 76.70 -2.58 0.00 | 74.20 -2.31 0.00 | 102.36 -3.04 0.00 | 78.04 -2.46 0.00 | 49.91 -1.72 0.00 | 38.18 -1.43 0.00 | 40.05 -1.49 0.00 | 41.44 -1.31 0.00 | 38.00 -1.08 0.00 | 39.63 -0.51 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| US___GYPSUM 23809 | -90.50 2.02 0.00 | 24.58 -0.58 0.00 | 24.32 -0.61 0.00 | 5.06 -0.07 0.00 | 6.48 -0.06 0.00 | -3.13 0.10 0.00 | 32.81 -0.95 0.00 | 34.90 -1.35 0.00 | 35.55 -1.18 0.00 | 38.83 -0.90 0.00 | 44.74 -0.72 0.00 | 53.24 -0.65 0.00 | 59.26 -0.78 0.00 | 84.64 -1.21 0.00 | 77.94 -1.33 0.00 | 75.41 -1.10 0.00 | 103.45 -1.95 0.00 | 79.49 -1.00 0.00 | 51.23 -0.40 0.00 | 39.86 0.25 0.00 | 41.42 -0.11 0.00 | 42.62 -0.13 0.00 | 38.69 -0.38 0.00 | 39.67 -0.47 0.00 |
| VISCHER___FERRY HYD 24020 | -98.86 -6.33 0.00 | 26.80 1.64 0.00 | 26.65 1.73 0.00 | 5.46 0.32 0.00 | 6.97 0.43 0.00 | -3.40 -0.16 0.00 | 35.50 1.74 0.00 | 38.34 2.08 0.00 | 38.47 1.74 0.00 | 41.13 1.41 0.00 | 47.17 1.72 0.00 | 55.94 2.05 0.00 | 62.19 2.14 0.00 | 88.76 2.91 0.00 | 81.76 2.49 0.00 | 78.88 2.37 0.00 | 108.55 3.15 0.00 | 82.39 1.89 0.00 | 52.72 1.09 0.00 | 40.39 0.77 0.00 | 42.73 1.19 0.00 | 44.22 1.47 0.00 | 40.66 1.58 0.00 | 42.22 2.08 0.00 |
| WADING RIVER_1-3_GRP5 24038 | -73.42 -4.15 -23.25 | 32.34 1.59 -5.58 | 28.78 1.82 -2.03 | 21.53 0.32 -16.08 | 28.21 0.43 -21.24 | 32.90 -0.22 -36.36 | 41.76 3.23 -4.78 | 41.01 3.51 -1.25 | 42.44 4.12 -1.60 | 53.58 3.73 -10.12 | 108.15 3.38 -59.31 | 108.38 4.48 -50.02 | 112.53 5.09 -47.40 | 109.07 6.63 -16.58 | 108.88 5.76 -23.84 | 109.00 5.56 -26.94 | 115.74 7.19 -3.14 | 111.48 4.64 -26.34 | 114.80 2.51 -60.67 | 146.86 1.95 -105.29 | 134.73 2.41 -90.79 | 115.77 2.47 -70.55 | 94.08 2.36 -52.64 | 83.60 3.53 -39.93 |
| WADING RIVER_IC_1 23522 | -73.42 -4.15 -23.25 | 32.34 1.59 -5.58 | 28.78 1.82 -2.03 | 21.53 0.32 -16.08 | 28.21 0.43 -21.24 | 32.90 -0.22 -36.36 | 41.76 3.23 -4.78 | 41.01 3.51 -1.25 | 42.44 4.12 -1.60 | 53.58 3.73 -10.12 | 108.15 3.38 -59.31 | 108.38 4.48 -50.02 | 112.53 5.09 -47.40 | 109.07 6.63 -16.58 | 108.88 5.76 -23.84 | 109.00 5.56 -26.94 | 115.74 7.19 -3.14 | 111.48 4.64 -26.34 | 114.80 2.51 -60.67 | 146.86 1.95 -105.29 | 134.73 2.41 -90.79 | 115.77 2.47 -70.55 | 94.08 2.36 -52.64 | 83.60 3.53 -39.93 |
| WADING RIVER_IC_2 23547 | -73.42 -4.15 -23.25 | 32.34 1.59 -5.58 | 28.78 1.82 -2.03 | 21.53 0.32 -16.08 | 28.21 0.43 -21.24 | 32.90 -0.22 -36.36 | 41.76 3.23 -4.78 | 41.01 3.51 -1.25 | 42.44 4.12 -1.60 | 53.58 3.73 -10.12 | 108.15 3.38 -59.31 | 108.38 4.48 -50.02 | 112.53 5.09 -47.40 | 109.07 6.63 -16.58 | 108.88 5.76 -23.84 | 109.00 5.56 -26.94 | 115.74 7.19 -3.14 | 111.48 4.64 -26.34 | 114.80 2.51 -60.67 | 146.86 1.95 -105.29 | 134.73 2.41 -90.79 | 115.77 2.47 -70.55 | 94.08 2.36 -52.64 | 83.60 3.53 -39.93 |
| WADING RIVER_IC_3 23601 | -75.03 -5.76 -23.25 | 32.41 1.67 -5.58 | 28.78 1.82 -2.03 | 21.53 0.32 -16.08 | 28.21 0.43 -21.24 | 32.90 -0.22 -36.36 | 41.76 3.23 -4.78 | 41.01 3.51 -1.25 | 42.46 4.13 -1.60 | 53.83 3.98 -10.12 | 108.84 4.07 -59.31 | 109.23 5.32 -50.02 | 113.48 6.03 -47.40 | 110.42 7.99 -16.58 | 110.12 7.01 -23.84 | 110.21 6.77 -26.94 | 117.42 8.87 -3.14 | 112.77 5.93 -26.34 | 115.63 3.34 -60.67 | 147.50 2.59 -105.29 | 135.42 3.10 -90.79 | 116.56 3.27 -70.55 | 94.60 2.89 -52.64 | 83.70 3.63 -39.93 |
| WALDEN___HYDRO 24148 | -96.63 -4.10 0.00 | 26.08 0.92 0.00 | 25.80 0.87 0.00 | 5.28 0.15 0.00 | 6.74 0.20 0.00 | -3.40 -0.16 0.00 | 35.52 1.76 0.00 | 38.52 2.27 0.00 | 39.34 2.61 0.00 | 42.66 2.94 0.00 | 48.63 3.17 0.00 | 57.78 3.90 0.00 | 64.40 4.35 0.00 | 92.13 6.28 0.00 | 85.06 5.79 0.00 | 82.06 5.56 0.00 | 113.20 7.79 0.00 | 86.21 5.71 0.00 | 55.16 3.53 0.00 | 42.27 2.65 0.00 | 44.41 2.88 0.00 | 45.48 2.73 0.00 | 41.41 2.33 0.00 | 42.35 2.21 0.00 |
| WATERSIDE___6 8 9 23538 | -99.03 -6.50 0.00 | 26.62 1.46 0.00 | 26.54 1.61 0.00 | 5.43 0.29 0.00 | 6.93 0.39 0.00 | -3.39 -0.15 0.00 | 37.02 3.26 0.00 | 40.29 4.03 0.00 | 41.09 4.36 0.00 | 44.66 4.93 0.00 | 50.76 5.30 0.00 | 60.37 6.49 0.00 | 67.33 7.28 0.00 | 96.44 10.59 0.00 | 88.91 9.64 0.00 | 85.70 9.19 0.00 | 118.36 12.95 0.00 | 89.93 9.43 0.00 | 57.44 5.81 0.00 | 43.93 4.31 0.00 | 46.25 4.72 0.00 | 47.37 4.62 0.00 | 43.18 4.10 0.00 | 44.16 4.02 0.00 |
| WATERTOWN___HYD 23805 | -93.97 -1.45 0.00 | 25.47 0.31 0.00 | 25.21 0.28 0.00 | 5.24 0.10 0.00 | 6.62 0.08 0.00 | -3.30 -0.06 0.00 | 34.20 0.44 0.00 | 36.15 -0.11 0.00 | 36.17 -0.56 0.00 | 38.83 -0.90 0.00 | 44.69 -0.77 0.00 | 52.87 -1.01 0.00 | 59.48 -0.57 0.00 | 83.74 -2.11 0.00 | 76.14 -3.13 0.00 | 73.51 -3.00 0.00 | 101.37 -4.03 0.00 | 77.18 -3.32 0.00 | 49.31 -2.32 0.00 | 37.86 -1.75 0.00 | 40.38 -1.15 0.00 | 42.19 -0.56 0.00 | 38.52 -0.56 0.00 | 39.94 -0.20 0.00 |
| WEST BABYLON___IC 23714 | -76.63 -7.36 -23.25 | 32.50 1.76 -5.58 | 28.73 1.78 -2.03 | 21.52 0.31 -16.08 | 28.18 0.40 -21.24 | 32.92 -0.21 -36.36 | 41.68 3.15 -4.78 | 41.36 3.86 -1.25 | 42.73 4.41 -1.60 | 54.80 4.95 -10.12 | 109.86 5.09 -59.31 | 110.19 6.28 -50.02 | 114.64 7.19 -47.40 | 112.85 10.41 -16.58 | 112.66 9.55 -23.84 | 112.62 9.18 -26.94 | 121.33 12.79 -3.14 | 116.13 9.29 -26.34 | 117.94 5.65 -60.67 | 149.09 4.18 -105.29 | 136.87 4.55 -90.79 | 117.95 4.66 -70.55 | 95.89 4.17 -52.64 | 84.11 4.04 -39.93 |
| WEST CANADA___HYD 24049 | -93.12 -0.60 0.00 | 25.29 0.13 0.00 | 25.06 0.14 0.00 | 5.16 0.02 0.00 | 6.57 0.03 0.00 | -3.19 0.04 0.00 | 33.95 0.19 0.00 | 36.54 0.29 0.00 | 37.06 0.33 0.00 | 40.07 0.34 0.00 | 45.83 0.37 0.00 | 54.36 0.48 0.00 | 60.56 0.51 0.00 | 86.57 0.72 0.00 | 79.92 0.65 0.00 | 77.13 0.62 0.00 | 106.27 0.86 0.00 | 81.13 0.64 0.00 | 52.05 0.43 0.00 | 39.96 0.34 0.00 | 41.92 0.39 0.00 | 43.13 0.38 0.00 | 39.41 0.34 0.00 | 40.47 0.33 0.00 |
| WESTERN_NY_WIND 24143 | -91.53 0.99 0.00 | 24.84 -0.33 0.00 | 24.56 -0.37 0.00 | 5.11 -0.03 0.00 | 6.54 0.00 0.00 | -3.14 0.09 0.00 | 33.21 -0.55 0.00 | 35.38 -0.87 0.00 | 36.05 -0.68 0.00 | 39.37 -0.36 0.00 | 45.38 -0.08 0.00 | 54.01 0.13 0.00 | 60.18 0.13 0.00 | 85.98 0.13 0.00 | 79.22 -0.06 0.00 | 76.66 0.15 0.00 | 105.22 -0.18 0.00 | 80.69 0.19 0.00 | 51.90 0.27 0.00 | 40.29 0.67 0.00 | 41.90 0.37 0.00 | 43.09 0.33 0.00 | 39.08 0.01 0.00 | 40.04 -0.10 0.00 |
| YORK___WARBASSE 23770 | -99.49 -6.96 0.00 | 26.73 1.57 0.00 | 26.63 1.70 0.00 | 5.45 0.31 0.00 | 6.96 0.42 0.00 | -3.47 -0.24 0.00 | 37.23 3.47 0.00 | 40.53 4.27 0.00 | 41.40 4.67 0.00 | 45.03 5.31 0.00 | 51.14 5.69 0.00 | 60.83 6.94 0.00 | 67.81 7.76 0.00 | 97.17 11.32 0.00 | 89.51 10.24 0.00 | 86.25 9.74 0.00 | 119.06 13.66 0.00 | 90.57 10.07 0.00 | 57.90 6.27 0.00 | 44.27 4.65 0.00 | 46.59 5.06 0.00 | 47.72 4.97 0.00 | 43.46 4.39 0.00 | 44.41 4.27 0.00 |