

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/08/2001

| Name PTID | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 59TH STREET_GT_1 24138 | 47.90 1.86 0.00 | 36.12 1.07 0.00 | 39.06 1.13 0.00 | 25.20 0.88 0.00 | 27.77 1.13 0.00 | 27.02 1.18 0.00 | 29.72 1.46 0.00 | 28.57 1.54 0.00 | 34.37 1.95 0.00 | 91.20 6.11 0.00 | 95.67 6.28 0.00 | 46.07 3.33 0.00 | 55.86 4.10 0.00 | 101.10 7.81 0.00 | 64.15 5.22 0.00 | 102.11 8.03 0.00 | 96.46 6.86 0.00 | 67.99 4.76 0.00 | 37.06 2.53 0.00 | 48.34 3.23 0.00 | 70.55 4.83 0.00 | 39.73 2.32 0.00 | 30.14 1.83 0.00 | 45.47 2.42 0.00 |
| 74TH STREET_GT_1 24260 | 47.90 1.86 0.00 | 36.12 1.07 0.00 | 39.06 1.13 0.00 | 25.20 0.88 0.00 | 27.77 1.13 0.00 | 27.02 1.18 0.00 | 29.72 1.46 0.00 | 28.57 1.54 0.00 | 34.37 1.95 0.00 | 91.20 6.11 0.00 | 95.67 6.28 0.00 | 46.07 3.33 0.00 | 55.86 4.10 0.00 | 101.10 7.81 0.00 | 64.15 5.22 0.00 | 102.11 8.03 0.00 | 96.46 6.86 0.00 | 67.99 4.76 0.00 | 37.06 2.53 0.00 | 48.34 3.23 0.00 | 70.55 4.83 0.00 | 39.73 2.32 0.00 | 30.14 1.83 0.00 | 45.47 2.42 0.00 |
| 74TH STREET_GT_2 24261 | 47.90 1.86 0.00 | 36.12 1.07 0.00 | 39.06 1.13 0.00 | 25.20 0.88 0.00 | 27.77 1.13 0.00 | 27.02 1.18 0.00 | 29.72 1.46 0.00 | 28.57 1.54 0.00 | 34.37 1.95 0.00 | 91.20 6.11 0.00 | 95.67 6.28 0.00 | 46.07 3.33 0.00 | 55.86 4.10 0.00 | 101.10 7.81 0.00 | 64.15 5.22 0.00 | 102.11 8.03 0.00 | 96.46 6.86 0.00 | 67.99 4.76 0.00 | 37.06 2.53 0.00 | 48.34 3.23 0.00 | 70.55 4.83 0.00 | 39.73 2.32 0.00 | 30.14 1.83 0.00 | 45.47 2.42 0.00 |
| ADK HUDSON___FALLS 24011 | 49.69 3.66 0.00 | 37.95 2.90 0.00 | 40.85 2.92 0.00 | 25.95 1.63 0.00 | 28.54 1.90 0.00 | 27.57 1.73 0.00 | 30.04 1.78 0.00 | 29.03 2.00 0.00 | 35.56 3.14 0.00 | 92.60 7.52 0.00 | 96.17 6.77 0.00 | 45.70 2.96 0.00 | 55.31 3.55 0.00 | 99.47 6.17 0.00 | 62.39 3.46 0.00 | 101.14 7.06 0.00 | 96.90 7.29 0.00 | 69.42 6.19 0.00 | 38.04 3.52 0.00 | 50.17 5.06 0.00 | 71.44 5.71 0.00 | 40.45 3.04 0.00 | 30.08 1.76 0.00 | 46.55 3.51 0.00 |
| ADK RESOURCE___RCVRY 23798 | 49.69 3.66 0.00 | 37.95 2.90 0.00 | 40.85 2.92 0.00 | 25.95 1.63 0.00 | 28.54 1.90 0.00 | 27.57 1.73 0.00 | 30.04 1.78 0.00 | 29.03 2.00 0.00 | 35.56 3.14 0.00 | 92.60 7.52 0.00 | 96.17 6.77 0.00 | 45.70 2.96 0.00 | 55.31 3.55 0.00 | 99.47 6.17 0.00 | 62.39 3.46 0.00 | 101.14 7.06 0.00 | 96.90 7.29 0.00 | 69.42 6.19 0.00 | 38.04 3.52 0.00 | 50.17 5.06 0.00 | 71.44 5.71 0.00 | 40.45 3.04 0.00 | 30.08 1.76 0.00 | 46.55 3.51 0.00 |
| ADK S GLENS___FALLS 24028 | 49.69 3.66 0.00 | 37.95 2.90 0.00 | 40.85 2.92 0.00 | 25.95 1.63 0.00 | 28.54 1.90 0.00 | 27.57 1.73 0.00 | 30.04 1.78 0.00 | 29.03 2.00 0.00 | 35.56 3.14 0.00 | 92.60 7.52 0.00 | 96.17 6.77 0.00 | 45.70 2.96 0.00 | 55.31 3.55 0.00 | 99.47 6.17 0.00 | 62.39 3.46 0.00 | 101.14 7.06 0.00 | 96.90 7.29 0.00 | 69.42 6.19 0.00 | 38.04 3.52 0.00 | 50.17 5.06 0.00 | 71.44 5.71 0.00 | 40.45 3.04 0.00 | 30.08 1.76 0.00 | 46.55 3.51 0.00 |
| ADK_NYS___DAM 23527 | 48.23 2.20 0.00 | 37.18 2.13 0.00 | 40.23 2.30 0.00 | 25.66 1.34 0.00 | 28.40 1.76 0.00 | 27.33 1.49 0.00 | 29.56 1.30 0.00 | 28.41 1.38 0.00 | 34.52 2.11 0.00 | 90.56 5.47 0.00 | 94.02 4.63 0.00 | 44.49 1.75 0.00 | 53.80 2.04 0.00 | 97.43 4.13 0.00 | 60.88 1.95 0.00 | 98.50 4.42 0.00 | 94.04 4.43 0.00 | 66.15 2.92 0.00 | 36.31 1.78 0.00 | 47.72 2.61 0.00 | 69.23 3.50 0.00 | 39.76 2.35 0.00 | 29.67 1.35 0.00 | 45.92 2.88 0.00 |
| AIR_PRODUCTS___DRP 24190 | 47.66 1.62 0.00 | 36.53 1.48 0.00 | 39.53 1.60 0.00 | 25.28 0.96 0.00 | 27.77 1.13 0.00 | 26.86 1.02 0.00 | 29.08 0.82 0.00 | 27.94 0.91 0.00 | 33.93 1.52 0.00 | 88.74 3.65 0.00 | 92.38 2.98 0.00 | 43.72 0.98 0.00 | 52.90 1.14 0.00 | 95.90 2.61 0.00 | 60.10 1.17 0.00 | 96.55 2.47 0.00 | 92.38 2.77 0.00 | 64.88 1.65 0.00 | 35.45 0.93 0.00 | 46.65 1.54 0.00 | 68.19 2.47 0.00 | 39.04 1.63 0.00 | 29.29 0.98 0.00 | 45.20 2.16 0.00 |
| ALBANY___1 23571 | 47.72 1.69 0.00 | 36.58 1.53 0.00 | 39.59 1.66 0.00 | 25.31 0.99 0.00 | 27.81 1.17 0.00 | 26.89 1.05 0.00 | 29.12 0.86 0.00 | 27.98 0.95 0.00 | 33.98 1.57 0.00 | 88.87 3.79 0.00 | 92.52 3.12 0.00 | 43.79 1.05 0.00 | 52.98 1.22 0.00 | 96.05 2.75 0.00 | 60.19 1.25 0.00 | 96.71 2.62 0.00 | 92.52 2.92 0.00 | 65.00 1.77 0.00 | 35.52 0.99 0.00 | 46.74 1.63 0.00 | 68.30 2.58 0.00 | 39.10 1.69 0.00 | 29.33 1.02 0.00 | 45.27 2.22 0.00 |
| ALBANY___2 23572 | 47.72 1.69 0.00 | 36.58 1.53 0.00 | 39.59 1.66 0.00 | 25.31 0.99 0.00 | 27.81 1.17 0.00 | 26.89 1.05 0.00 | 29.12 0.86 0.00 | 27.98 0.95 0.00 | 33.98 1.57 0.00 | 88.87 3.79 0.00 | 92.52 3.12 0.00 | 43.79 1.05 0.00 | 52.98 1.22 0.00 | 96.05 2.75 0.00 | 60.19 1.25 0.00 | 96.71 2.62 0.00 | 92.52 2.92 0.00 | 65.00 1.77 0.00 | 35.52 0.99 0.00 | 46.74 1.63 0.00 | 68.30 2.58 0.00 | 39.10 1.69 0.00 | 29.33 1.02 0.00 | 45.27 2.22 0.00 |
| ALBANY___3 23573 | 47.72 1.69 0.00 | 36.58 1.53 0.00 | 39.59 1.66 0.00 | 25.31 0.99 0.00 | 27.81 1.17 0.00 | 26.89 1.05 0.00 | 29.12 0.86 0.00 | 27.98 0.95 0.00 | 33.98 1.57 0.00 | 88.87 3.79 0.00 | 92.52 3.12 0.00 | 43.79 1.05 0.00 | 52.98 1.22 0.00 | 96.05 2.75 0.00 | 60.19 1.25 0.00 | 96.71 2.62 0.00 | 92.52 2.92 0.00 | 65.00 1.77 0.00 | 35.52 0.99 0.00 | 46.74 1.63 0.00 | 68.30 2.58 0.00 | 39.10 1.69 0.00 | 29.33 1.02 0.00 | 45.27 2.22 0.00 |
| ALBANY___4 23574 | 47.72 1.69 0.00 | 36.58 1.53 0.00 | 39.59 1.66 0.00 | 25.31 0.99 0.00 | 27.81 1.17 0.00 | 26.89 1.05 0.00 | 29.12 0.86 0.00 | 27.98 0.95 0.00 | 33.98 1.57 0.00 | 88.87 3.79 0.00 | 92.52 3.12 0.00 | 43.79 1.05 0.00 | 52.98 1.22 0.00 | 96.05 2.75 0.00 | 60.19 1.25 0.00 | 96.71 2.62 0.00 | 92.52 2.92 0.00 | 65.00 1.77 0.00 | 35.52 0.99 0.00 | 46.74 1.63 0.00 | 68.30 2.58 0.00 | 39.10 1.69 0.00 | 29.33 1.02 0.00 | 45.27 2.22 0.00 |

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| ALCOA_RYNLDS___DRP 24188 | 45.82 -0.21 0.00 | 34.89 -0.17 0.00 | 37.78 -0.15 0.00 | 24.21 -0.11 0.00 | 26.49 -0.14 0.00 | 25.73 -0.11 0.00 | 28.16 -0.09 0.00 | 26.81 -0.22 0.00 | 32.06 -0.36 0.00 | 84.00 -1.08 0.00 | 88.50 -0.90 0.00 | 42.22 -0.52 0.00 | 51.17 -0.59 0.00 | 92.24 -1.06 0.00 | 58.05 -0.89 0.00 | 92.79 -1.30 0.00 | 88.71 -0.89 0.00 | 62.50 -0.74 0.00 | 34.11 -0.41 0.00 | 44.66 -0.45 0.00 | 65.19 -0.53 0.00 | 37.28 -0.13 0.00 | 28.30 -0.02 0.00 | 43.04 -0.01 0.00 |
| ALLEGHENY___COGEN 23514 | 44.89 -1.14 0.00 | 34.28 -0.77 0.00 | 37.09 -0.84 0.00 | 23.75 -0.57 0.00 | 25.83 -0.81 0.00 | 25.04 -0.80 0.00 | 27.37 -0.88 0.00 | 26.26 -0.77 0.00 | 31.67 -0.74 0.00 | 82.73 -2.35 0.00 | 86.72 -2.67 0.00 | 41.13 -1.61 0.00 | 49.87 -1.89 0.00 | 89.92 -3.37 0.00 | 56.64 -2.30 0.00 | 90.61 -3.47 0.00 | 86.56 -3.05 0.00 | 61.02 -2.21 0.00 | 33.29 -1.24 0.00 | 43.63 -1.48 0.00 | 63.62 -2.11 0.00 | 36.40 -1.01 0.00 | 27.41 -0.91 0.00 | 41.71 -1.33 0.00 |
| AMERICAN_REF_FUEL 24010 | 46.87 0.84 0.00 | 35.61 0.56 0.00 | 38.57 0.64 0.00 | 24.76 0.44 0.00 | 26.92 0.29 0.00 | 26.18 0.34 0.00 | 28.77 0.52 0.00 | 27.38 0.35 0.00 | 32.37 -0.04 0.00 | 84.34 -0.74 0.00 | 88.81 -0.58 0.00 | 43.10 0.36 0.00 | 52.31 0.55 0.00 | 92.92 -0.38 0.00 | 59.49 0.56 0.00 | 94.05 -0.03 0.00 | 89.42 -0.19 0.00 | 63.43 0.20 0.00 | 34.79 0.26 0.00 | 45.11 0.00 0.00 | 65.71 -0.02 0.00 | 37.46 0.05 0.00 | 28.60 0.28 0.00 | 42.60 -0.44 0.00 |
| AMERICAN___BRASS 23903 | 46.87 0.84 0.00 | 35.61 0.56 0.00 | 38.57 0.64 0.00 | 24.76 0.44 0.00 | 26.92 0.29 0.00 | 26.18 0.34 0.00 | 28.77 0.52 0.00 | 27.38 0.35 0.00 | 32.37 -0.04 0.00 | 84.34 -0.74 0.00 | 88.81 -0.58 0.00 | 43.10 0.36 0.00 | 52.31 0.55 0.00 | 92.92 -0.38 0.00 | 59.49 0.56 0.00 | 94.05 -0.03 0.00 | 89.42 -0.19 0.00 | 63.43 0.20 0.00 | 34.79 0.26 0.00 | 45.11 0.00 0.00 | 65.71 -0.02 0.00 | 37.46 0.05 0.00 | 28.60 0.28 0.00 | 42.60 -0.44 0.00 |
| ARTHUR_KILL_GT_1 23520 | 47.78 1.74 0.00 | 35.86 0.81 0.00 | 38.72 0.79 0.00 | 25.09 0.77 0.00 | 27.67 1.03 0.00 | 26.89 1.05 0.00 | 29.53 1.27 0.00 | 28.37 1.34 0.00 | 34.06 1.64 0.00 | 90.41 5.33 0.00 | 94.86 5.47 0.00 | 45.67 2.92 0.00 | 55.38 3.62 0.00 | 100.22 6.93 0.00 | 63.59 4.66 0.00 | 101.19 7.11 0.00 | 95.58 5.97 0.00 | 67.35 4.11 0.00 | 36.73 2.20 0.00 | 47.88 2.77 0.00 | 69.84 4.11 0.00 | 39.34 1.93 0.00 | 29.85 1.53 0.00 | 45.05 2.00 0.00 |
| ARTHUR_KILL_2 23512 | 47.78 1.74 0.00 | 35.86 0.81 0.00 | 38.72 0.79 0.00 | 25.09 0.77 0.00 | 27.67 1.03 0.00 | 26.89 1.05 0.00 | 29.53 1.27 0.00 | 28.37 1.34 0.00 | 34.06 1.64 0.00 | 90.41 5.33 0.00 | 94.86 5.47 0.00 | 45.67 2.92 0.00 | 55.38 3.62 0.00 | 100.22 6.93 0.00 | 63.59 4.66 0.00 | 101.19 7.11 0.00 | 95.58 5.97 0.00 | 67.35 4.11 0.00 | 36.73 2.20 0.00 | 47.88 2.77 0.00 | 69.84 4.11 0.00 | 39.34 1.93 0.00 | 29.85 1.53 0.00 | 45.05 2.00 0.00 |
| ARTHUR_KILL_3 23513 | 47.62 1.59 0.00 | 35.94 0.89 0.00 | 38.86 0.93 0.00 | 25.08 0.76 0.00 | 27.63 0.99 0.00 | 26.89 1.05 0.00 | 29.58 1.32 0.00 | 28.42 1.39 0.00 | 34.18 1.76 0.00 | 90.72 5.64 0.00 | 95.17 5.77 0.00 | 45.83 3.09 0.00 | 55.56 3.81 0.00 | 100.56 7.26 0.00 | 63.80 4.87 0.00 | 101.54 7.46 0.00 | 95.91 6.30 0.00 | 67.60 4.37 0.00 | 36.86 2.33 0.00 | 47.97 2.86 0.00 | 69.91 4.18 0.00 | 39.37 1.96 0.00 | 29.90 1.58 0.00 | 45.16 2.12 0.00 |
| ASHOKAN____ 23654 | 47.98 1.95 0.00 | 36.42 1.37 0.00 | 39.35 1.42 0.00 | 25.23 0.92 0.00 | 27.69 1.05 0.00 | 26.86 1.03 0.00 | 29.39 1.13 0.00 | 28.22 1.19 0.00 | 33.96 1.54 0.00 | 89.64 4.56 0.00 | 94.22 4.83 0.00 | 45.24 2.50 0.00 | 54.78 3.02 0.00 | 98.89 5.59 0.00 | 62.67 3.73 0.00 | 100.01 5.93 0.00 | 95.15 5.54 0.00 | 67.22 3.99 0.00 | 36.67 2.14 0.00 | 47.79 2.68 0.00 | 69.61 3.89 0.00 | 39.41 2.00 0.00 | 29.70 1.39 0.00 | 44.98 1.94 0.00 |
| ASTORIA 5-9____ 23662 | 48.93 2.89 0.00 | 37.04 1.99 0.00 | 40.09 2.16 0.00 | 25.86 1.54 0.00 | 28.49 1.85 0.00 | 27.74 1.91 0.00 | 30.53 2.27 0.00 | 29.43 2.40 0.00 | 35.46 3.04 0.00 | 94.20 9.12 0.00 | 98.16 8.76 0.00 | 47.13 4.39 0.00 | 57.36 5.60 0.00 | 103.82 10.52 0.00 | 65.79 6.86 0.00 | 104.64 10.56 0.00 | 98.81 9.21 0.00 | 69.78 6.54 0.00 | 38.36 3.83 0.00 | 50.07 4.96 0.00 | 72.80 7.07 0.00 | 41.03 3.62 0.00 | 31.11 2.80 0.00 | 46.86 3.81 0.00 |
| ASTORIA GT2____ 23536 | 48.93 2.89 0.00 | 37.04 1.99 0.00 | 40.09 2.16 0.00 | 25.86 1.54 0.00 | 28.49 1.85 0.00 | 27.74 1.91 0.00 | 30.53 2.27 0.00 | 29.43 2.40 0.00 | 35.46 3.04 0.00 | 94.20 9.12 0.00 | 98.15 8.76 0.00 | 47.13 4.39 0.00 | 57.36 5.60 0.00 | 103.82 10.52 0.00 | 65.79 6.86 0.00 | 104.64 10.55 0.00 | 98.81 9.21 0.00 | 69.77 6.54 0.00 | 38.36 3.83 0.00 | 50.07 4.96 0.00 | 72.80 7.07 0.00 | 41.03 3.62 0.00 | 31.11 2.80 0.00 | 46.86 3.81 0.00 |
| ASTORIA GT3____ 23731 | 48.93 2.89 0.00 | 37.04 1.99 0.00 | 40.09 2.16 0.00 | 25.86 1.54 0.00 | 28.49 1.85 0.00 | 27.74 1.91 0.00 | 30.53 2.27 0.00 | 29.43 2.40 0.00 | 35.46 3.04 0.00 | 94.20 9.12 0.00 | 98.15 8.76 0.00 | 47.13 4.39 0.00 | 57.36 5.60 0.00 | 103.82 10.52 0.00 | 65.79 6.86 0.00 | 104.64 10.55 0.00 | 98.81 9.21 0.00 | 69.77 6.54 0.00 | 38.36 3.83 0.00 | 50.07 4.96 0.00 | 72.80 7.07 0.00 | 41.03 3.62 0.00 | 31.11 2.80 0.00 | 46.86 3.81 0.00 |
| ASTORIA GT4____ 23727 | 48.93 2.89 0.00 | 37.04 1.99 0.00 | 40.09 2.16 0.00 | 25.86 1.54 0.00 | 28.49 1.85 0.00 | 27.74 1.91 0.00 | 30.53 2.27 0.00 | 29.43 2.40 0.00 | 35.46 3.04 0.00 | 94.20 9.12 0.00 | 98.15 8.76 0.00 | 47.13 4.39 0.00 | 57.36 5.60 0.00 | 103.82 10.52 0.00 | 65.79 6.86 0.00 | 104.64 10.55 0.00 | 98.81 9.21 0.00 | 69.77 6.54 0.00 | 38.36 3.83 0.00 | 50.07 4.96 0.00 | 72.80 7.07 0.00 | 41.03 3.62 0.00 | 31.11 2.80 0.00 | 46.86 3.81 0.00 |
| ASTORIA_GT2_1 24094 | 48.93 2.89 0.00 | 37.04 1.99 0.00 | 40.09 2.16 0.00 | 25.86 1.54 0.00 | 28.49 1.85 0.00 | 27.74 1.91 0.00 | 30.53 2.27 0.00 | 29.43 2.40 0.00 | 35.46 3.04 0.00 | 94.20 9.12 0.00 | 98.15 8.76 0.00 | 47.13 4.39 0.00 | 57.36 5.60 0.00 | 103.82 10.52 0.00 | 65.79 6.86 0.00 | 104.64 10.55 0.00 | 98.81 9.21 0.00 | 69.77 6.54 0.00 | 38.36 3.83 0.00 | 50.07 4.96 0.00 | 72.80 7.07 0.00 | 41.03 3.62 0.00 | 31.11 2.80 0.00 | 46.86 3.81 0.00 |
| ASTORIA_GT2_2 24095 | 48.93 2.89 0.00 | 37.04 1.99 0.00 | 40.09 2.16 0.00 | 25.86 1.54 0.00 | 28.49 1.85 0.00 | 27.74 1.91 0.00 | 30.53 2.27 0.00 | 29.43 2.40 0.00 | 35.46 3.04 0.00 | 94.20 9.12 0.00 | 98.15 8.76 0.00 | 47.13 4.39 0.00 | 57.36 5.60 0.00 | 103.82 10.52 0.00 | 65.79 6.86 0.00 | 104.64 10.55 0.00 | 98.81 9.21 0.00 | 69.77 6.54 0.00 | 38.36 3.83 0.00 | 50.07 4.96 0.00 | 72.80 7.07 0.00 | 41.03 3.62 0.00 | 31.11 2.80 0.00 | 46.86 3.81 0.00 |
| ASTORIA_GT2_3 24096 | 48.93 2.89 0.00 | 37.04 1.99 0.00 | 40.09 2.16 0.00 | 25.86 1.54 0.00 | 28.49 1.85 0.00 | 27.74 1.91 0.00 | 30.53 2.27 0.00 | 29.43 2.40 0.00 | 35.46 3.04 0.00 | 94.20 9.12 0.00 | 98.15 8.76 0.00 | 47.13 4.39 0.00 | 57.36 5.60 0.00 | 103.82 10.52 0.00 | 65.79 6.86 0.00 | 104.64 10.55 0.00 | 98.81 9.21 0.00 | 69.77 6.54 0.00 | 38.36 3.83 0.00 | 50.07 4.96 0.00 | 72.80 7.07 0.00 | 41.03 3.62 0.00 | 31.11 2.80 0.00 | 46.86 3.81 0.00 |
| ASTORIA_GT2_4 24097 | 48.93 2.89 0.00 | 37.04 1.99 0.00 | 40.09 2.16 0.00 | 25.86 1.54 0.00 | 28.49 1.85 0.00 | 27.74 1.91 0.00 | 30.53 2.27 0.00 | 29.43 2.40 0.00 | 35.46 3.04 0.00 | 94.20 9.12 0.00 | 98.15 8.76 0.00 | 47.13 4.39 0.00 | 57.36 5.60 0.00 | 103.82 10.52 0.00 | 65.79 6.86 0.00 | 104.64 10.55 0.00 | 98.81 9.21 0.00 | 69.77 6.54 0.00 | 38.36 3.83 0.00 | 50.07 4.96 0.00 | 72.80 7.07 0.00 | 41.03 3.62 0.00 | 31.11 2.80 0.00 | 46.86 3.81 0.00 |

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| ASTORIA_GT3_1 24098 | 48.93 2.89 0.00 | 37.04 1.99 0.00 | 40.09 2.16 0.00 | 25.86 1.54 0.00 | 28.49 1.85 0.00 | 27.74 1.91 0.00 | 30.53 2.27 0.00 | 29.43 2.40 0.00 | 35.46 3.04 0.00 | 94.20 9.12 0.00 | 98.15 8.76 0.00 | 47.13 4.39 0.00 | 57.36 5.60 0.00 | 103.82 10.52 0.00 | 65.79 6.86 0.00 | 104.64 10.55 0.00 | 98.81 9.21 0.00 | 69.77 6.54 0.00 | 38.36 3.83 0.00 | 50.07 4.96 0.00 | 72.80 7.07 0.00 | 41.03 3.62 0.00 | 31.11 2.80 0.00 | 46.86 3.81 0.00 |
| ASTORIA_GT3_2 24099 | 48.93 2.89 0.00 | 37.04 1.99 0.00 | 40.09 2.16 0.00 | 25.86 1.54 0.00 | 28.49 1.85 0.00 | 27.74 1.91 0.00 | 30.53 2.27 0.00 | 29.43 2.40 0.00 | 35.46 3.04 0.00 | 94.20 9.12 0.00 | 98.15 8.76 0.00 | 47.13 4.39 0.00 | 57.36 5.60 0.00 | 103.82 10.52 0.00 | 65.79 6.86 0.00 | 104.64 10.55 0.00 | 98.81 9.21 0.00 | 69.77 6.54 0.00 | 38.36 3.83 0.00 | 50.07 4.96 0.00 | 72.80 7.07 0.00 | 41.03 3.62 0.00 | 31.11 2.80 0.00 | 46.86 3.81 0.00 |
| ASTORIA_GT3_3 24100 | 48.93 2.89 0.00 | 37.04 1.99 0.00 | 40.09 2.16 0.00 | 25.86 1.54 0.00 | 28.49 1.85 0.00 | 27.74 1.91 0.00 | 30.53 2.27 0.00 | 29.43 2.40 0.00 | 35.46 3.04 0.00 | 94.20 9.12 0.00 | 98.15 8.76 0.00 | 47.13 4.39 0.00 | 57.36 5.60 0.00 | 103.82 10.52 0.00 | 65.79 6.86 0.00 | 104.64 10.55 0.00 | 98.81 9.21 0.00 | 69.77 6.54 0.00 | 38.36 3.83 0.00 | 50.07 4.96 0.00 | 72.80 7.07 0.00 | 41.03 3.62 0.00 | 31.11 2.80 0.00 | 46.86 3.81 0.00 |
| ASTORIA_GT3_4 24101 | 48.93 2.89 0.00 | 37.04 1.99 0.00 | 40.09 2.16 0.00 | 25.86 1.54 0.00 | 28.49 1.85 0.00 | 27.74 1.91 0.00 | 30.53 2.27 0.00 | 29.43 2.40 0.00 | 35.46 3.04 0.00 | 94.20 9.12 0.00 | 98.15 8.76 0.00 | 47.13 4.39 0.00 | 57.36 5.60 0.00 | 103.82 10.52 0.00 | 65.79 6.86 0.00 | 104.64 10.55 0.00 | 98.81 9.21 0.00 | 69.77 6.54 0.00 | 38.36 3.83 0.00 | 50.07 4.96 0.00 | 72.80 7.07 0.00 | 41.03 3.62 0.00 | 31.11 2.80 0.00 | 46.86 3.81 0.00 |
| ASTORIA_GT4_1 24102 | 48.93 2.89 0.00 | 37.04 1.99 0.00 | 40.09 2.16 0.00 | 25.86 1.54 0.00 | 28.49 1.85 0.00 | 27.74 1.91 0.00 | 30.53 2.27 0.00 | 29.43 2.40 0.00 | 35.46 3.04 0.00 | 94.20 9.12 0.00 | 98.15 8.76 0.00 | 47.13 4.39 0.00 | 57.36 5.60 0.00 | 103.82 10.52 0.00 | 65.79 6.86 0.00 | 104.64 10.55 0.00 | 98.81 9.21 0.00 | 69.77 6.54 0.00 | 38.36 3.83 0.00 | 50.07 4.96 0.00 | 72.80 7.07 0.00 | 41.03 3.62 0.00 | 31.11 2.80 0.00 | 46.86 3.81 0.00 |
| ASTORIA_GT4_2 24103 | 48.93 2.89 0.00 | 37.04 1.99 0.00 | 40.09 2.16 0.00 | 25.86 1.54 0.00 | 28.49 1.85 0.00 | 27.74 1.91 0.00 | 30.53 2.27 0.00 | 29.43 2.40 0.00 | 35.46 3.04 0.00 | 94.20 9.12 0.00 | 98.15 8.76 0.00 | 47.13 4.39 0.00 | 57.36 5.60 0.00 | 103.82 10.52 0.00 | 65.79 6.86 0.00 | 104.64 10.55 0.00 | 98.81 9.21 0.00 | 69.77 6.54 0.00 | 38.36 3.83 0.00 | 50.07 4.96 0.00 | 72.80 7.07 0.00 | 41.03 3.62 0.00 | 31.11 2.80 0.00 | 46.86 3.81 0.00 |
| ASTORIA_GT4_3 24104 | 48.93 2.89 0.00 | 37.04 1.99 0.00 | 40.09 2.16 0.00 | 25.86 1.54 0.00 | 28.49 1.85 0.00 | 27.74 1.91 0.00 | 30.53 2.27 0.00 | 29.43 2.40 0.00 | 35.46 3.04 0.00 | 94.20 9.12 0.00 | 98.15 8.76 0.00 | 47.13 4.39 0.00 | 57.36 5.60 0.00 | 103.82 10.52 0.00 | 65.79 6.86 0.00 | 104.64 10.55 0.00 | 98.81 9.21 0.00 | 69.77 6.54 0.00 | 38.36 3.83 0.00 | 50.07 4.96 0.00 | 72.80 7.07 0.00 | 41.03 3.62 0.00 | 31.11 2.80 0.00 | 46.86 3.81 0.00 |
| ASTORIA_GT4_4 24105 | 48.93 2.89 0.00 | 37.04 1.99 0.00 | 40.09 2.16 0.00 | 25.86 1.54 0.00 | 28.49 1.85 0.00 | 27.74 1.91 0.00 | 30.53 2.27 0.00 | 29.43 2.40 0.00 | 35.46 3.04 0.00 | 94.20 9.12 0.00 | 98.15 8.76 0.00 | 47.13 4.39 0.00 | 57.36 5.60 0.00 | 103.82 10.52 0.00 | 65.79 6.86 0.00 | 104.64 10.55 0.00 | 98.81 9.21 0.00 | 69.77 6.54 0.00 | 38.36 3.83 0.00 | 50.07 4.96 0.00 | 72.80 7.07 0.00 | 41.03 3.62 0.00 | 31.11 2.80 0.00 | 46.86 3.81 0.00 |
| ASTORIA_GT_1 23523 | 48.23 2.20 0.00 | 36.42 1.37 0.00 | 39.45 1.52 0.00 | 25.47 1.15 0.00 | 28.08 1.44 0.00 | 27.33 1.49 0.00 | 30.07 1.81 0.00 | 28.93 1.90 0.00 | 34.79 2.38 0.00 | 92.35 7.27 0.00 | 96.54 7.14 0.00 | 46.39 3.65 0.00 | 56.32 4.56 0.00 | 101.95 8.65 0.00 | 64.65 5.72 0.00 | 102.82 8.74 0.00 | 97.09 7.48 0.00 | 68.44 5.20 0.00 | 37.47 2.94 0.00 | 48.94 3.83 0.00 | 71.29 5.56 0.00 | 40.14 2.73 0.00 | 30.49 2.17 0.00 | 46.00 2.96 0.00 |
| ASTORIA_GT_10 24110 | 48.23 2.20 0.00 | 36.42 1.37 0.00 | 39.45 1.52 0.00 | 25.47 1.15 0.00 | 28.08 1.44 0.00 | 27.33 1.49 0.00 | 30.07 1.81 0.00 | 28.93 1.90 0.00 | 34.79 2.38 0.00 | 92.35 7.27 0.00 | 96.54 7.14 0.00 | 46.39 3.65 0.00 | 56.32 4.56 0.00 | 101.95 8.65 0.00 | 64.65 5.72 0.00 | 102.82 8.74 0.00 | 97.09 7.48 0.00 | 68.44 5.20 0.00 | 37.47 2.94 0.00 | 48.94 3.83 0.00 | 71.29 5.56 0.00 | 40.14 2.73 0.00 | 30.49 2.17 0.00 | 46.00 2.96 0.00 |
| ASTORIA_GT_11 24225 | 48.23 2.20 0.00 | 36.42 1.37 0.00 | 39.45 1.52 0.00 | 25.47 1.15 0.00 | 28.08 1.44 0.00 | 27.33 1.49 0.00 | 30.07 1.81 0.00 | 28.93 1.90 0.00 | 34.79 2.38 0.00 | 92.35 7.27 0.00 | 96.54 7.14 0.00 | 46.39 3.65 0.00 | 56.32 4.56 0.00 | 101.95 8.65 0.00 | 64.65 5.72 0.00 | 102.82 8.74 0.00 | 97.09 7.48 0.00 | 68.44 5.20 0.00 | 37.47 2.94 0.00 | 48.94 3.83 0.00 | 71.29 5.56 0.00 | 40.14 2.73 0.00 | 30.49 2.17 0.00 | 46.00 2.96 0.00 |
| ASTORIA_GT_12 24226 | 48.23 2.20 0.00 | 36.42 1.37 0.00 | 39.45 1.52 0.00 | 25.47 1.15 0.00 | 28.08 1.44 0.00 | 27.33 1.49 0.00 | 30.07 1.81 0.00 | 28.93 1.90 0.00 | 34.79 2.38 0.00 | 92.35 7.27 0.00 | 96.54 7.14 0.00 | 46.39 3.65 0.00 | 56.32 4.56 0.00 | 101.95 8.65 0.00 | 64.65 5.72 0.00 | 102.82 8.74 0.00 | 97.09 7.48 0.00 | 68.44 5.20 0.00 | 37.47 2.94 0.00 | 48.94 3.83 0.00 | 71.29 5.56 0.00 | 40.14 2.73 0.00 | 30.49 2.17 0.00 | 46.00 2.96 0.00 |
| ASTORIA_GT_13 24227 | 48.23 2.20 0.00 | 36.42 1.37 0.00 | 39.45 1.52 0.00 | 25.47 1.15 0.00 | 28.08 1.44 0.00 | 27.33 1.49 0.00 | 30.07 1.81 0.00 | 28.93 1.90 0.00 | 34.79 2.38 0.00 | 92.35 7.27 0.00 | 96.54 7.14 0.00 | 46.39 3.65 0.00 | 56.32 4.56 0.00 | 101.95 8.65 0.00 | 64.65 5.72 0.00 | 102.82 8.74 0.00 | 97.09 7.48 0.00 | 68.44 5.20 0.00 | 37.47 2.94 0.00 | 48.94 3.83 0.00 | 71.29 5.56 0.00 | 40.14 2.73 0.00 | 30.49 2.17 0.00 | 46.00 2.96 0.00 |
| ASTORIA_GT_5 24106 | 48.93 2.89 0.00 | 37.04 1.99 0.00 | 40.09 2.16 0.00 | 25.86 1.54 0.00 | 28.49 1.85 0.00 | 27.74 1.91 0.00 | 30.53 2.27 0.00 | 29.43 2.40 0.00 | 35.46 3.04 0.00 | 94.20 9.12 0.00 | 98.16 8.76 0.00 | 47.13 4.39 0.00 | 57.36 5.60 0.00 | 103.82 10.52 0.00 | 65.79 6.86 0.00 | 104.64 10.56 0.00 | 98.81 9.21 0.00 | 69.78 6.54 0.00 | 38.36 3.83 0.00 | 50.07 4.96 0.00 | 72.80 7.07 0.00 | 41.03 3.62 0.00 | 31.11 2.80 0.00 | 46.86 3.81 0.00 |
| ASTORIA_GT_7 24107 | 48.93 2.89 0.00 | 37.04 1.99 0.00 | 40.09 2.16 0.00 | 25.86 1.54 0.00 | 28.49 1.85 0.00 | 27.74 1.91 0.00 | 30.53 2.27 0.00 | 29.43 2.40 0.00 | 35.46 3.04 0.00 | 94.20 9.12 0.00 | 98.16 8.76 0.00 | 47.13 4.39 0.00 | 57.36 5.60 0.00 | 103.82 10.52 0.00 | 65.79 6.86 0.00 | 104.64 10.56 0.00 | 98.81 9.21 0.00 | 69.78 6.54 0.00 | 38.36 3.83 0.00 | 50.07 4.96 0.00 | 72.80 7.07 0.00 | 41.03 3.62 0.00 | 31.11 2.80 0.00 | 46.86 3.81 0.00 |
| ASTORIA_GT_8 24108 | 48.93 2.89 0.00 | 37.04 1.99 0.00 | 40.09 2.16 0.00 | 25.86 1.54 0.00 | 28.49 1.85 0.00 | 27.74 1.91 0.00 | 30.53 2.27 0.00 | 29.43 2.40 0.00 | 35.46 3.04 0.00 | 94.20 9.12 0.00 | 98.16 8.76 0.00 | 47.13 4.39 0.00 | 57.36 5.60 0.00 | 103.82 10.52 0.00 | 65.79 6.86 0.00 | 104.64 10.56 0.00 | 98.81 9.21 0.00 | 69.78 6.54 0.00 | 38.36 3.83 0.00 | 50.07 4.96 0.00 | 72.80 7.07 0.00 | 41.03 3.62 0.00 | 31.11 2.80 0.00 | 46.86 3.81 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-----------------------|
| ASTORIA_GT_9 24109 | 48.93 2.89 0.00 | 37.04 1.99 0.00 | 40.09 2.16 0.00 | 25.86 1.54 0.00 | 28.49 1.85 0.00 | 27.74 1.91 0.00 | 30.53 2.27 0.00 | 29.43 2.40 0.00 | 35.46 3.04 0.00 | 94.20 9.12 0.00 | 98.16 8.76 0.00 | 47.13 4.39 0.00 | 57.36 5.60 0.00 | 103.82 10.52 0.00 | 65.79 6.86 0.00 | 104.64 10.56 0.00 | 98.81 9.21 0.00 | 69.78 6.54 0.00 | 38.36 3.83 0.00 | 50.07 4.96 0.00 | 72.80 7.07 0.00 | 41.03 3.62 0.00 | 31.11 2.80 0.00 | 46.86 3.81 0.00 |
| ASTORIA___2 24149 | 49.06 3.03 0.00 | 37.15 2.10 0.00 | 40.20 2.27 0.00 | 25.93 1.61 0.00 | 28.57 1.93 0.00 | 27.82 1.98 0.00 | 30.62 2.36 0.00 | 29.52 2.49 0.00 | 35.57 3.15 0.00 | 94.51 9.42 0.00 | 98.46 9.07 0.00 | 47.27 4.53 0.00 | 57.55 5.79 0.00 | 104.16 10.86 0.00 | 66.00 7.07 0.00 | 104.97 10.89 0.00 | 99.13 9.53 0.00 | 70.00 6.77 0.00 | 38.51 3.98 0.00 | 50.26 5.15 0.00 | 73.04 7.32 0.00 | 41.17 3.76 0.00 | 31.22 2.90 0.00 | 47.01 3.97 0.00 |
| ASTORIA___3 23516 | 48.85 2.81 0.00 | 36.97 1.92 0.00 | 40.02 2.09 0.00 | 25.81 1.49 0.00 | 28.44 1.80 0.00 | 27.70 1.86 0.00 | 30.48 2.22 0.00 | 29.37 2.34 0.00 | 35.38 2.97 0.00 | 94.00 8.91 0.00 | 97.97 8.57 0.00 | 47.05 4.30 0.00 | 57.25 5.49 0.00 | 103.61 10.32 0.00 | 65.66 6.73 0.00 | 104.44 10.36 0.00 | 98.63 9.02 0.00 | 69.64 6.41 0.00 | 38.28 3.75 0.00 | 49.95 4.84 0.00 | 72.64 6.91 0.00 | 40.94 3.53 0.00 | 31.05 2.73 0.00 | 46.76 3.72 0.00 |
| ASTORIA___4 23517 | 48.01 1.98 0.00 | 36.28 1.23 0.00 | 39.36 1.43 0.00 | 25.41 1.09 0.00 | 28.01 1.37 0.00 | 27.27 1.43 0.00 | 29.99 1.74 0.00 | 28.85 1.82 0.00 | 34.70 2.28 0.00 | 92.07 6.98 0.00 | 96.10 6.71 0.00 | 46.13 3.39 0.00 | 55.96 4.21 0.00 | 101.31 8.02 0.00 | 64.25 5.32 0.00 | 102.18 8.10 0.00 | 96.50 6.89 0.00 | 68.03 4.79 0.00 | 37.25 2.72 0.00 | 48.74 3.63 0.00 | 70.91 5.18 0.00 | 39.89 2.48 0.00 | 30.35 2.04 0.00 | 45.87 2.83 0.00 |
| ASTORIA___5 23518 | 48.62 2.58 0.00 | 36.89 1.84 0.00 | 39.93 2.00 0.00 | 25.75 1.43 0.00 | 28.37 1.73 0.00 | 27.62 1.78 0.00 | 30.40 2.14 0.00 | 29.30 2.27 0.00 | 35.28 2.86 0.00 | 93.66 8.58 0.00 | 97.48 8.09 0.00 | 46.78 4.04 0.00 | 56.99 5.23 0.00 | 103.12 9.83 0.00 | 65.32 6.38 0.00 | 103.89 9.80 0.00 | 98.11 8.50 0.00 | 69.35 6.11 0.00 | 38.17 3.64 0.00 | 49.76 4.65 0.00 | 72.24 6.51 0.00 | 40.75 3.34 0.00 | 30.90 2.59 0.00 | 46.55 3.51 0.00 |
| ASTRIA 10-13____ 23663 | 48.23 2.20 0.00 | 36.42 1.37 0.00 | 39.45 1.52 0.00 | 25.47 1.15 0.00 | 28.08 1.44 0.00 | 27.33 1.49 0.00 | 30.07 1.81 0.00 | 28.93 1.90 0.00 | 34.79 2.38 0.00 | 92.35 7.27 0.00 | 96.54 7.14 0.00 | 46.39 3.65 0.00 | 56.32 4.56 0.00 | 101.95 8.65 0.00 | 64.65 5.72 0.00 | 102.82 8.74 0.00 | 97.09 7.48 0.00 | 68.44 5.20 0.00 | 37.47 2.94 0.00 | 48.94 3.83 0.00 | 71.29 5.56 0.00 | 40.14 2.73 0.00 | 30.49 2.17 0.00 | 46.00 2.96 0.00 |
| BARRETT 1-8____GRP4 24034 | 48.08 2.04 0.00 | 36.31 1.26 0.00 | 39.26 1.33 0.00 | 27.06 1.06 -1.69 | 27.93 1.29 -0.01 | 29.62 1.28 -2.50 | 31.03 1.48 -1.29 | 28.55 1.52 0.00 | 34.18 1.76 0.00 | 90.56 5.47 0.00 | 95.31 5.92 0.00 | 46.10 3.36 0.00 | 55.94 4.18 0.00 | 101.08 7.79 0.00 | 64.12 5.19 0.00 | 102.22 8.14 0.00 | 100.13 6.97 -3.56 | 98.62 4.86 -30.52 | 86.37 2.59 -49.25 | 62.84 3.30 -14.43 | 98.63 4.66 -28.24 | 105.16 2.24 -65.51 | 93.78 1.82 -63.65 | 45.45 2.40 0.00 |
| BARRETT 9-12____GRP3 24033 | 48.08 2.04 0.00 | 36.31 1.26 0.00 | 39.26 1.33 0.00 | 27.06 1.06 -1.69 | 27.93 1.29 -0.01 | 29.62 1.28 -2.50 | 31.03 1.48 -1.29 | 28.55 1.52 0.00 | 34.18 1.76 0.00 | 90.56 5.47 0.00 | 95.31 5.92 0.00 | 46.10 3.36 0.00 | 55.94 4.18 0.00 | 101.08 7.79 0.00 | 64.12 5.19 0.00 | 102.22 8.14 0.00 | 100.13 6.97 -3.56 | 98.62 4.86 -30.52 | 86.37 2.59 -49.25 | 62.84 3.30 -14.43 | 98.63 4.66 -28.24 | 105.16 2.24 -65.51 | 93.78 1.82 -63.65 | 45.45 2.40 0.00 |
| BARRETT_IC_1 23704 | 48.08 2.04 0.00 | 36.31 1.26 0.00 | 39.26 1.33 0.00 | 27.06 1.06 -1.69 | 27.93 1.29 -0.01 | 29.62 1.28 -2.50 | 31.03 1.48 -1.29 | 28.55 1.52 0.00 | 34.18 1.76 0.00 | 90.56 5.47 0.00 | 95.31 5.92 0.00 | 46.10 3.36 0.00 | 55.94 4.18 0.00 | 101.08 7.79 0.00 | 64.12 5.19 0.00 | 102.22 8.14 0.00 | 100.13 6.97 -3.56 | 98.62 4.86 -30.52 | 86.37 2.59 -49.25 | 62.84 3.30 -14.43 | 98.63 4.66 -28.24 | 105.16 2.24 -65.51 | 93.78 1.82 -63.65 | 45.45 2.40 0.00 |
| BARRETT_IC_10 23701 | 48.08 2.04 0.00 | 36.31 1.26 0.00 | 39.26 1.33 0.00 | 27.06 1.06 -1.69 | 27.93 1.29 -0.01 | 29.62 1.28 -2.50 | 31.03 1.48 -1.29 | 28.55 1.52 0.00 | 34.18 1.76 0.00 | 90.56 5.47 0.00 | 95.31 5.92 0.00 | 46.10 3.36 0.00 | 55.94 4.18 0.00 | 101.08 7.79 0.00 | 64.12 5.19 0.00 | 102.22 8.14 0.00 | 100.13 6.97 -3.56 | 98.62 4.86 -30.52 | 86.37 2.59 -49.25 | 62.84 3.30 -14.43 | 98.63 4.66 -28.24 | 105.16 2.24 -65.51 | 93.78 1.82 -63.65 | 45.45 2.40 0.00 |
| BARRETT_IC_11 23702 | 48.08 2.04 0.00 | 36.31 1.26 0.00 | 39.26 1.33 0.00 | 27.06 1.06 -1.69 | 27.93 1.29 -0.01 | 29.62 1.28 -2.50 | 31.03 1.48 -1.29 | 28.55 1.52 0.00 | 34.18 1.76 0.00 | 90.56 5.47 0.00 | 95.31 5.92 0.00 | 46.10 3.36 0.00 | 55.94 4.18 0.00 | 101.08 7.79 0.00 | 64.12 5.19 0.00 | 102.22 8.14 0.00 | 100.13 6.97 -3.56 | 98.62 4.86 -30.52 | 86.37 2.59 -49.25 | 62.84 3.30 -14.43 | 98.63 4.66 -28.24 | 105.16 2.24 -65.51 | 93.78 1.82 -63.65 | 45.45 2.40 0.00 |
| BARRETT_IC_12 23703 | 48.08 2.04 0.00 | 36.31 1.26 0.00 | 39.26 1.33 0.00 | 27.06 1.06 -1.69 | 27.93 1.29 -0.01 | 29.62 1.28 -2.50 | 31.03 1.48 -1.29 | 28.55 1.52 0.00 | 34.18 1.76 0.00 | 90.56 5.47 0.00 | 95.31 5.92 0.00 | 46.10 3.36 0.00 | 55.94 4.18 0.00 | 101.08 7.79 0.00 | 64.12 5.19 0.00 | 102.22 8.14 0.00 | 100.13 6.97 -3.56 | 98.62 4.86 -30.52 | 86.37 2.59 -49.25 | 62.84 3.30 -14.43 | 98.63 4.66 -28.24 | 105.16 2.24 -65.51 | 93.78 1.82 -63.65 | 45.45 2.40 0.00 |
| BARRETT_IC_2 23705 | 48.08 2.04 0.00 | 36.31 1.26 0.00 | 39.26 1.33 0.00 | 27.06 1.06 -1.69 | 27.93 1.29 -0.01 | 29.62 1.28 -2.50 | 31.03 1.48 -1.29 | 28.55 1.52 0.00 | 34.18 1.76 0.00 | 90.56 5.47 0.00 | 95.31 5.92 0.00 | 46.10 3.36 0.00 | 55.94 4.18 0.00 | 101.08 7.79 0.00 | 64.12 5.19 0.00 | 102.22 8.14 0.00 | 100.13 6.97 -3.56 | 98.62 4.86 -30.52 | 86.37 2.59 -49.25 | 62.84 3.30 -14.43 | 98.63 4.66 -28.24 | 105.16 2.24 -65.51 | 93.78 1.82 -63.65 | 45.45 2.40 0.00 |
| BARRETT_IC_3 23706 | 48.08 2.04 0.00 | 36.31 1.26 0.00 | 39.26 1.33 0.00 | 27.06 1.06 -1.69 | 27.93 1.29 -0.01 | 29.62 1.28 -2.50 | 31.03 1.48 -1.29 | 28.55 1.52 0.00 | 34.18 1.76 0.00 | 90.56 5.47 0.00 | 95.31 5.92 0.00 | 46.10 3.36 0.00 | 55.94 4.18 0.00 | 101.08 7.79 0.00 | 64.12 5.19 0.00 | 102.22 8.14 0.00 | 100.13 6.97 -3.56 | 98.62 4.86 -30.52 | 86.37 2.59 -49.25 | 62.84 3.30 -14.43 | 98.63 4.66 -28.24 | 105.16 2.24 -65.51 | 93.78 1.82 -63.65 | 45.45 2.40 0.00 |
| BARRETT_IC_4 23707 | 48.08 2.04 0.00 | 36.31 1.26 0.00 | 39.26 1.33 0.00 | 27.06 1.06 -1.69 | 27.93 1.29 -0.01 | 29.62 1.28 -2.50 | 31.03 1.48 -1.29 | 28.55 1.52 0.00 | 34.18 1.76 0.00 | 90.56 5.47 0.00 | 95.31 5.92 0.00 | 46.10 3.36 0.00 | 55.94 4.18 0.00 | 101.08 7.79 0.00 | 64.12 5.19 0.00 | 102.22 8.14 0.00 | 100.13 6.97 -3.56 | 98.62 4.86 -30.52 | 86.37 2.59 -49.25 | 62.84 3.30 -14.43 | 98.63 4.66 -28.24 | 105.16 2.24 -65.51 | 93.78 1.82 -63.65 | 45.45 2.40 0.00 |
| BARRETT_IC_5 23708 | 48.08 2.04 0.00 | 36.31 1.26 0.00 | 39.26 1.33 0.00 | 27.06 1.06 -1.69 | 27.93 1.29 -0.01 | 29.62 1.28 -2.50 | 31.03 1.48 -1.29 | 28.55 1.52 0.00 | 34.18 1.76 0.00 | 90.56 5.47 0.00 | 95.31 5.92 0.00 | 46.10 3.36 0.00 | 55.94 4.18 0.00 | 101.08 7.79 0.00 | 64.12 5.19 0.00 | 102.22 8.14 0.00 | 100.13 6.97 -3.56 | 98.62 4.86 -30.52 | 86.37 2.59 -49.25 | 62.84 3.30 -14.43 | 98.63 4.66 -28.24 | 105.16 2.24 -65.51 | 93.78 1.82 -63.65 | 45.45 2.40 0.00 |

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| BARRETT_IC_6 23709 | 48.08 2.04 0.00 | 36.31 1.26 0.00 | 39.26 1.33 0.00 | 27.06 1.06 -1.69 | 27.93 1.29 -0.01 | 29.62 1.28 -2.50 | 31.03 1.48 -1.29 | 28.55 1.52 0.00 | 34.18 1.76 0.00 | 90.56 5.47 0.00 | 95.31 5.92 0.00 | 46.10 3.36 0.00 | 55.94 4.18 0.00 | 101.08 7.79 0.00 | 64.12 5.19 0.00 | 102.22 8.14 0.00 | 100.13 6.97 -3.56 | 98.62 4.86 -30.52 | 86.37 2.59 -49.25 | 62.84 3.30 -14.43 | 98.63 4.66 -28.24 | 105.16 2.24 -65.51 | 93.78 1.82 -63.65 | 45.45 2.40 0.00 |
| BARRETT_IC_7 23710 | 48.08 2.04 0.00 | 36.31 1.26 0.00 | 39.26 1.33 0.00 | 27.06 1.06 -1.69 | 27.93 1.29 -0.01 | 29.62 1.28 -2.50 | 31.03 1.48 -1.29 | 28.55 1.52 0.00 | 34.18 1.76 0.00 | 90.56 5.47 0.00 | 95.31 5.92 0.00 | 46.10 3.36 0.00 | 55.94 4.18 0.00 | 101.08 7.79 0.00 | 64.12 5.19 0.00 | 102.22 8.14 0.00 | 100.13 6.97 -3.56 | 98.62 4.86 -30.52 | 86.37 2.59 -49.25 | 62.84 3.30 -14.43 | 98.63 4.66 -28.24 | 105.16 2.24 -65.51 | 93.78 1.82 -63.65 | 45.45 2.40 0.00 |
| BARRETT_IC_8 23711 | 48.08 2.04 0.00 | 36.31 1.26 0.00 | 39.26 1.33 0.00 | 27.06 1.06 -1.69 | 27.93 1.29 -0.01 | 29.62 1.28 -2.50 | 31.03 1.48 -1.29 | 28.55 1.52 0.00 | 34.18 1.76 0.00 | 90.56 5.47 0.00 | 95.31 5.92 0.00 | 46.10 3.36 0.00 | 55.94 4.18 0.00 | 101.08 7.79 0.00 | 64.12 5.19 0.00 | 102.22 8.14 0.00 | 100.13 6.97 -3.56 | 98.62 4.86 -30.52 | 86.37 2.59 -49.25 | 62.84 3.30 -14.43 | 98.63 4.66 -28.24 | 105.16 2.24 -65.51 | 93.78 1.82 -63.65 | 45.45 2.40 0.00 |
| BARRETT_IC_9 23700 | 48.08 2.04 0.00 | 36.31 1.26 0.00 | 39.26 1.33 0.00 | 27.06 1.06 -1.69 | 27.93 1.29 -0.01 | 29.62 1.28 -2.50 | 31.03 1.48 -1.29 | 28.55 1.52 0.00 | 34.18 1.76 0.00 | 90.56 5.47 0.00 | 95.31 5.92 0.00 | 46.10 3.36 0.00 | 55.94 4.18 0.00 | 101.08 7.79 0.00 | 64.12 5.19 0.00 | 102.22 8.14 0.00 | 100.13 6.97 -3.56 | 98.62 4.86 -30.52 | 86.37 2.59 -49.25 | 62.84 3.30 -14.43 | 98.63 4.66 -28.24 | 105.16 2.24 -65.51 | 93.78 1.82 -63.65 | 45.45 2.40 0.00 |
| BARRETT___1 23545 | 47.71 1.68 0.00 | 36.05 1.00 0.00 | 39.00 1.07 0.00 | 26.94 0.94 -1.69 | 27.81 1.17 -0.01 | 29.47 1.13 -2.50 | 30.82 1.27 -1.29 | 28.32 1.29 0.00 | 33.88 1.47 0.00 | 89.77 4.68 0.00 | 94.47 5.08 0.00 | 45.69 2.95 0.00 | 55.44 3.68 0.00 | 100.19 6.90 0.00 | 63.55 4.62 0.00 | 101.32 7.24 0.00 | 99.27 6.11 -3.56 | 98.01 4.26 -30.52 | 86.04 2.26 -49.25 | 62.41 2.87 -14.43 | 98.00 4.04 -28.24 | 104.81 1.90 -65.51 | 93.52 1.56 -63.65 | 45.04 2.00 0.00 |
| BARRETT___2 23546 | 47.74 1.71 0.00 | 36.06 1.01 0.00 | 39.00 1.07 0.00 | 26.90 0.89 -1.69 | 27.74 1.09 -0.01 | 29.41 1.07 -2.50 | 30.80 1.25 -1.29 | 28.33 1.30 0.00 | 33.91 1.50 0.00 | 89.85 4.77 0.00 | 94.57 5.18 0.00 | 45.74 2.99 0.00 | 55.50 3.74 0.00 | 100.29 7.00 0.00 | 63.63 4.69 0.00 | 101.43 7.35 0.00 | 99.38 6.22 -3.56 | 98.08 4.33 -30.52 | 86.08 2.30 -49.25 | 62.46 2.92 -14.43 | 98.08 4.11 -28.24 | 104.85 1.94 -65.51 | 93.55 1.59 -63.65 | 45.09 2.05 0.00 |
| BEAVER RIVER___HYD 24048 | 48.03 2.00 0.00 | 36.53 1.48 0.00 | 39.49 1.56 0.00 | 25.30 0.98 0.00 | 27.72 1.08 0.00 | 26.92 1.08 0.00 | 29.34 1.09 0.00 | 29.40 2.37 0.00 | 37.80 5.38 0.00 | 96.32 11.23 0.00 | 92.37 2.98 0.00 | 43.58 0.84 0.00 | 52.71 0.95 0.00 | 94.81 1.52 0.00 | 59.25 0.32 0.00 | 95.12 1.03 0.00 | 90.73 1.12 0.00 | 63.32 0.08 0.00 | 34.60 0.07 0.00 | 45.57 0.46 0.00 | 66.40 0.67 0.00 | 38.33 0.92 0.00 | 28.88 0.56 0.00 | 44.68 1.63 0.00 |
| BEEBEE_GT_13 23619 | 47.90 1.87 0.00 | 36.51 1.46 0.00 | 39.43 1.50 0.00 | 25.16 0.84 0.00 | 27.44 0.80 0.00 | 26.56 0.72 0.00 | 28.97 0.71 0.00 | 27.85 0.82 0.00 | 33.63 1.22 0.00 | 88.26 3.17 0.00 | 93.27 3.88 0.00 | 44.61 1.87 0.00 | 54.48 2.72 0.00 | 98.25 4.96 0.00 | 61.90 2.97 0.00 | 99.13 5.05 0.00 | 94.93 5.32 0.00 | 66.70 3.46 0.00 | 36.34 1.81 0.00 | 47.73 2.62 0.00 | 69.80 4.08 0.00 | 39.94 2.53 0.00 | 29.85 1.54 0.00 | 45.17 2.13 0.00 |
| BETHLEHEM___STEEL 23779 | 46.66 0.63 0.00 | 35.39 0.34 0.00 | 38.30 0.37 0.00 | 24.60 0.28 0.00 | 26.78 0.14 0.00 | 26.05 0.21 0.00 | 28.68 0.42 0.00 | 27.31 0.28 0.00 | 32.35 -0.07 0.00 | 84.52 -0.56 0.00 | 89.02 -0.37 0.00 | 43.15 0.41 0.00 | 52.31 0.55 0.00 | 93.05 -0.25 0.00 | 59.49 0.56 0.00 | 94.06 -0.02 0.00 | 89.34 -0.27 0.00 | 63.40 0.16 0.00 | 34.75 0.23 0.00 | 45.04 -0.07 0.00 | 65.59 -0.13 0.00 | 37.36 -0.05 0.00 | 28.51 0.19 0.00 | 42.49 -0.55 0.00 |
| BINGHAMTON___COGEN 23790 | 46.51 0.47 0.00 | 35.27 0.22 0.00 | 38.19 0.26 0.00 | 24.54 0.22 0.00 | 26.93 0.29 0.00 | 26.17 0.33 0.00 | 28.71 0.45 0.00 | 27.48 0.45 0.00 | 32.95 0.54 0.00 | 86.57 1.48 0.00 | 90.88 1.49 0.00 | 43.48 0.74 0.00 | 52.57 0.81 0.00 | 94.65 1.36 0.00 | 59.93 0.99 0.00 | 95.25 1.17 0.00 | 90.55 0.94 0.00 | 64.06 0.83 0.00 | 34.87 0.34 0.00 | 45.41 0.30 0.00 | 66.36 0.63 0.00 | 37.65 0.24 0.00 | 28.62 0.30 0.00 | 43.39 0.34 0.00 |
| BLACK RIVER___HYD 24047 | 48.55 2.52 0.00 | 36.92 1.87 0.00 | 39.91 1.98 0.00 | 25.57 1.25 0.00 | 28.01 1.37 0.00 | 27.20 1.36 0.00 | 29.63 1.37 0.00 | 30.92 3.89 0.00 | 41.95 9.53 0.00 | 105.25 20.16 0.00 | 93.26 3.87 0.00 | 43.88 1.13 0.00 | 52.94 1.18 0.00 | 94.90 1.61 0.00 | 59.20 0.26 0.00 | 95.08 1.00 0.00 | 90.55 0.95 0.00 | 62.83 -0.40 0.00 | 34.34 -0.19 0.00 | 45.29 0.18 0.00 | 65.89 0.17 0.00 | 38.16 0.75 0.00 | 28.76 0.44 0.00 | 44.89 1.85 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 46.80 0.77 0.00 | 35.84 0.79 0.00 | 38.79 0.86 0.00 | 24.83 0.51 0.00 | 27.27 0.63 0.00 | 26.37 0.53 0.00 | 28.47 0.21 0.00 | 27.39 0.36 0.00 | 33.25 0.84 0.00 | 87.01 1.93 0.00 | 90.64 1.25 0.00 | 42.93 0.19 0.00 | 51.97 0.21 0.00 | 94.27 0.97 0.00 | 59.08 0.15 0.00 | 94.83 0.75 0.00 | 90.67 1.06 0.00 | 63.61 0.38 0.00 | 34.73 0.20 0.00 | 45.68 0.57 0.00 | 66.85 1.13 0.00 | 38.26 0.85 0.00 | 28.76 0.44 0.00 | 44.33 1.28 0.00 |
| BOC_GAS_DRP 24189 | 47.05 1.01 0.00 | 36.07 1.02 0.00 | 39.05 1.12 0.00 | 24.97 0.66 0.00 | 27.44 0.80 0.00 | 26.53 0.69 0.00 | 28.73 0.47 0.00 | 27.61 0.58 0.00 | 33.48 1.07 0.00 | 87.48 2.39 0.00 | 91.08 1.68 0.00 | 43.10 0.36 0.00 | 52.15 0.39 0.00 | 94.52 1.22 0.00 | 59.21 0.28 0.00 | 95.08 1.00 0.00 | 90.97 1.36 0.00 | 63.86 0.63 0.00 | 34.89 0.36 0.00 | 45.89 0.78 0.00 | 67.12 1.39 0.00 | 38.46 1.05 0.00 | 28.90 0.59 0.00 | 44.61 1.57 0.00 |
| BOWLINE___1 23526 | 47.39 1.36 0.00 | 35.80 0.75 0.00 | 38.71 0.78 0.00 | 24.91 0.59 0.00 | 27.36 0.72 0.00 | 26.60 0.76 0.00 | 29.26 1.00 0.00 | 28.12 1.09 0.00 | 33.85 1.44 0.00 | 89.73 4.64 0.00 | 94.25 4.85 0.00 | 45.39 2.65 0.00 | 55.00 3.25 0.00 | 99.42 6.13 0.00 | 63.08 4.15 0.00 | 100.47 6.39 0.00 | 95.09 5.48 0.00 | 67.11 3.88 0.00 | 36.57 2.04 0.00 | 47.63 2.52 0.00 | 69.45 3.73 0.00 | 39.17 1.76 0.00 | 29.67 1.36 0.00 | 44.76 1.72 0.00 |
| BOWLINE___2 23595 | 47.39 1.36 0.00 | 35.80 0.75 0.00 | 38.71 0.78 0.00 | 24.91 0.59 0.00 | 27.36 0.72 0.00 | 26.60 0.76 0.00 | 29.26 1.00 0.00 | 28.12 1.09 0.00 | 33.85 1.44 0.00 | 89.73 4.64 0.00 | 94.25 4.85 0.00 | 45.39 2.65 0.00 | 55.00 3.25 0.00 | 99.42 6.13 0.00 | 63.08 4.15 0.00 | 100.47 6.39 0.00 | 95.09 5.48 0.00 | 67.11 3.88 0.00 | 36.57 2.04 0.00 | 47.63 2.52 0.00 | 69.45 3.72 0.00 | 39.17 1.76 0.00 | 29.67 1.36 0.00 | 44.76 1.72 0.00 |
| BROOKHAVEN___DRP 24191 | 48.34 2.30 0.00 | 36.48 1.43 0.00 | 39.38 1.45 0.00 | 27.09 1.09 -1.69 | 27.95 1.31 -0.01 | 29.64 1.30 -2.50 | 31.03 1.48 -1.29 | 28.52 1.49 0.00 | 34.08 1.66 0.00 | 90.10 5.01 0.00 | 95.13 5.73 0.00 | 45.67 2.93 0.00 | 55.61 3.85 0.00 | 100.58 7.28 0.00 | 63.84 4.90 0.00 | 101.78 7.70 0.00 | 99.43 6.27 -3.56 | 98.05 4.29 -30.52 | 85.99 2.21 -49.25 | 62.35 2.81 -14.43 | 98.08 4.12 -28.24 | 104.85 1.94 -65.51 | 93.70 1.74 -63.65 | 45.25 2.21 0.00 |

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| BROOKLYN_NAVY_YARD 23515 | 47.56 1.52 0.00 | 35.84 0.79 0.00 | 38.76 0.83 0.00 | 25.02 0.71 0.00 | 27.57 0.93 0.00 | 26.81 0.97 0.00 | 29.50 1.24 0.00 | 28.35 1.32 0.00 | 34.10 1.68 0.00 | 90.50 5.41 0.00 | 95.05 5.66 0.00 | 45.74 3.00 0.00 | 55.45 3.69 0.00 | 100.41 7.11 0.00 | 63.72 4.79 0.00 | 101.42 7.34 0.00 | 95.85 6.25 0.00 | 67.55 4.31 0.00 | 36.79 2.26 0.00 | 48.01 2.90 0.00 | 70.05 4.32 0.00 | 39.43 2.02 0.00 | 29.91 1.60 0.00 | 45.15 2.10 0.00 |
| BURROWS___LYONSDAL 23803 | 47.30 1.27 0.00 | 35.99 0.94 0.00 | 38.92 0.99 0.00 | 24.95 0.63 0.00 | 27.34 0.70 0.00 | 26.53 0.69 0.00 | 28.94 0.68 0.00 | 28.14 1.11 0.00 | 34.57 2.15 0.00 | 89.41 4.33 0.00 | 91.18 1.79 0.00 | 43.28 0.53 0.00 | 52.40 0.64 0.00 | 94.45 1.16 0.00 | 59.33 0.40 0.00 | 95.03 0.95 0.00 | 90.55 0.95 0.00 | 63.59 0.36 0.00 | 34.75 0.22 0.00 | 45.59 0.48 0.00 | 66.43 0.70 0.00 | 38.09 0.68 0.00 | 28.73 0.42 0.00 | 44.09 1.05 0.00 |
| CALSPAN___DRP 24200 | 46.66 0.63 0.00 | 35.39 0.34 0.00 | 38.30 0.37 0.00 | 24.60 0.28 0.00 | 26.78 0.14 0.00 | 26.05 0.21 0.00 | 28.68 0.42 0.00 | 27.31 0.28 0.00 | 32.35 -0.07 0.00 | 84.52 -0.56 0.00 | 89.02 -0.37 0.00 | 43.15 0.41 0.00 | 52.31 0.55 0.00 | 93.05 -0.25 0.00 | 59.49 0.56 0.00 | 94.06 -0.02 0.00 | 89.34 -0.27 0.00 | 63.40 0.16 0.00 | 34.75 0.23 0.00 | 45.04 -0.07 0.00 | 65.59 -0.13 0.00 | 37.36 -0.05 0.00 | 28.51 0.19 0.00 | 42.49 -0.55 0.00 |
| CARR STREET_E_SYR 24060 | 45.77 -0.27 0.00 | 34.86 -0.19 0.00 | 37.72 -0.21 0.00 | 24.19 -0.12 0.00 | 26.45 -0.19 0.00 | 25.65 -0.19 0.00 | 28.04 -0.21 0.00 | 26.82 -0.21 0.00 | 32.10 -0.31 0.00 | 83.76 -1.33 0.00 | 88.03 -1.36 0.00 | 42.00 -0.74 0.00 | 50.85 -0.91 0.00 | 91.55 -1.74 0.00 | 57.82 -1.11 0.00 | 92.29 -1.79 0.00 | 87.89 -1.72 0.00 | 62.00 -1.23 0.00 | 33.88 -0.65 0.00 | 44.30 -0.81 0.00 | 64.53 -1.19 0.00 | 36.84 -0.57 0.00 | 27.91 -0.41 0.00 | 42.49 -0.56 0.00 |
| CARTHAGE___PAPER 23857 | 48.55 2.52 0.00 | 36.92 1.87 0.00 | 39.91 1.98 0.00 | 25.57 1.25 0.00 | 28.01 1.37 0.00 | 27.20 1.36 0.00 | 29.63 1.37 0.00 | 30.92 3.89 0.00 | 41.95 9.53 0.00 | 105.25 20.16 0.00 | 93.26 3.87 0.00 | 43.88 1.13 0.00 | 52.94 1.18 0.00 | 94.90 1.61 0.00 | 59.20 0.26 0.00 | 95.08 1.00 0.00 | 90.55 0.95 0.00 | 62.83 -0.40 0.00 | 34.34 -0.19 0.00 | 45.29 0.18 0.00 | 65.89 0.17 0.00 | 38.16 0.75 0.00 | 28.76 0.44 0.00 | 44.89 1.85 0.00 |
| CE_DUNWOOD___DRP 24194 | 47.57 1.54 0.00 | 35.92 0.87 0.00 | 38.85 0.92 0.00 | 25.03 0.71 0.00 | 27.55 0.91 0.00 | 26.78 0.94 0.00 | 29.44 1.18 0.00 | 28.29 1.26 0.00 | 34.03 1.61 0.00 | 90.24 5.15 0.00 | 94.73 5.33 0.00 | 45.61 2.87 0.00 | 55.29 3.53 0.00 | 99.99 6.70 0.00 | 63.42 4.49 0.00 | 101.00 6.92 0.00 | 95.51 5.90 0.00 | 67.36 4.13 0.00 | 36.72 2.19 0.00 | 47.87 2.76 0.00 | 69.80 4.07 0.00 | 39.34 1.93 0.00 | 29.83 1.51 0.00 | 45.02 1.97 0.00 |
| CE_MILLWOOD___DRP 24193 | 47.40 1.36 0.00 | 35.81 0.76 0.00 | 38.72 0.79 0.00 | 24.94 0.62 0.00 | 27.43 0.80 0.00 | 26.67 0.84 0.00 | 29.32 1.06 0.00 | 28.17 1.14 0.00 | 33.89 1.47 0.00 | 89.82 4.73 0.00 | 94.28 4.89 0.00 | 45.39 2.65 0.00 | 55.01 3.25 0.00 | 99.45 6.16 0.00 | 63.08 4.14 0.00 | 100.45 6.37 0.00 | 95.02 5.41 0.00 | 67.03 3.80 0.00 | 36.54 2.01 0.00 | 47.62 2.51 0.00 | 69.43 3.71 0.00 | 39.16 1.75 0.00 | 29.68 1.36 0.00 | 44.81 1.76 0.00 |
| CE_NYC2_DRP 24202 | 48.20 2.17 0.00 | 36.39 1.34 0.00 | 39.41 1.48 0.00 | 25.44 1.13 0.00 | 28.05 1.41 0.00 | 27.31 1.47 0.00 | 30.04 1.78 0.00 | 28.89 1.86 0.00 | 34.74 2.33 0.00 | 92.22 7.13 0.00 | 96.43 7.04 0.00 | 46.35 3.61 0.00 | 56.26 4.50 0.00 | 101.85 8.56 0.00 | 64.60 5.66 0.00 | 102.73 8.65 0.00 | 97.00 7.39 0.00 | 68.37 5.14 0.00 | 37.41 2.88 0.00 | 48.86 3.75 0.00 | 71.19 5.47 0.00 | 40.09 2.68 0.00 | 30.45 2.13 0.00 | 45.94 2.89 0.00 |
| CE_NYC_DRP 24195 | 47.89 1.85 0.00 | 36.11 1.06 0.00 | 39.06 1.13 0.00 | 25.20 0.88 0.00 | 27.76 1.12 0.00 | 27.01 1.17 0.00 | 29.71 1.45 0.00 | 28.56 1.53 0.00 | 34.36 1.94 0.00 | 91.17 6.08 0.00 | 95.64 6.25 0.00 | 46.06 3.32 0.00 | 55.85 4.09 0.00 | 101.07 7.78 0.00 | 64.13 5.20 0.00 | 102.08 8.00 0.00 | 96.43 6.83 0.00 | 67.98 4.74 0.00 | 37.05 2.52 0.00 | 48.33 3.22 0.00 | 70.53 4.80 0.00 | 39.72 2.31 0.00 | 30.13 1.82 0.00 | 45.46 2.41 0.00 |
| CH_MIDHUDSON___DRP 24192 | 47.19 1.16 0.00 | 35.75 0.70 0.00 | 38.65 0.72 0.00 | 24.83 0.51 0.00 | 27.28 0.64 0.00 | 26.47 0.63 0.00 | 29.04 0.78 0.00 | 27.90 0.87 0.00 | 33.59 1.17 0.00 | 88.83 3.75 0.00 | 93.21 3.82 0.00 | 44.79 2.05 0.00 | 54.21 2.45 0.00 | 97.91 4.62 0.00 | 62.04 3.10 0.00 | 98.86 4.78 0.00 | 93.78 4.18 0.00 | 66.24 3.00 0.00 | 36.14 1.61 0.00 | 47.14 2.03 0.00 | 68.67 2.94 0.00 | 38.81 1.40 0.00 | 29.37 1.06 0.00 | 44.46 1.41 0.00 |
| CH_MISC_IPPS 23765 | 47.18 1.15 0.00 | 35.70 0.65 0.00 | 38.59 0.66 0.00 | 24.80 0.48 0.00 | 27.24 0.60 0.00 | 26.44 0.60 0.00 | 29.03 0.77 0.00 | 27.92 0.89 0.00 | 33.63 1.21 0.00 | 89.06 3.98 0.00 | 93.53 4.14 0.00 | 44.99 2.25 0.00 | 54.48 2.72 0.00 | 98.46 5.17 0.00 | 62.41 3.48 0.00 | 99.44 5.36 0.00 | 94.32 4.72 0.00 | 66.60 3.36 0.00 | 36.31 1.78 0.00 | 47.38 2.27 0.00 | 69.04 3.32 0.00 | 38.97 1.56 0.00 | 29.49 1.18 0.00 | 44.56 1.51 0.00 |
| CH_RES_BVR_FALLS 23983 | 46.01 -0.02 0.00 | 35.04 -0.01 0.00 | 37.92 -0.01 0.00 | 24.30 -0.01 0.00 | 26.63 -0.01 0.00 | 25.83 -0.01 0.00 | 28.25 -0.01 0.00 | 26.96 -0.07 0.00 | 32.25 -0.17 0.00 | 84.49 -0.60 0.00 | 88.84 -0.55 0.00 | 42.48 -0.26 0.00 | 51.49 -0.27 0.00 | 92.75 -0.54 0.00 | 58.51 -0.42 0.00 | 93.44 -0.64 0.00 | 89.07 -0.54 0.00 | 62.85 -0.39 0.00 | 34.33 -0.20 0.00 | 44.91 -0.20 0.00 | 65.40 -0.33 0.00 | 37.23 -0.18 0.00 | 28.21 -0.10 0.00 | 43.05 0.01 0.00 |
| CH_RES_NIAGARA 23895 | 46.42 0.39 0.00 | 35.31 0.26 0.00 | 38.27 0.34 0.00 | 24.57 0.25 0.00 | 26.71 0.07 0.00 | 25.97 0.13 0.00 | 28.52 0.26 0.00 | 27.09 0.06 0.00 | 31.88 -0.54 0.00 | 82.81 -2.28 0.00 | 87.07 -2.32 0.00 | 42.34 -0.41 0.00 | 51.39 -0.37 0.00 | 90.95 -2.34 0.00 | 58.36 -0.57 0.00 | 92.14 -1.94 0.00 | 87.61 -2.00 0.00 | 62.22 -1.01 0.00 | 34.21 -0.31 0.00 | 44.34 -0.77 0.00 | 64.47 -1.26 0.00 | 36.83 -0.58 0.00 | 28.18 -0.13 0.00 | 41.94 -1.10 0.00 |
| CH_RES_SYRACUSE 23985 | 45.41 -0.62 0.00 | 34.68 -0.37 0.00 | 37.52 -0.41 0.00 | 24.08 -0.24 0.00 | 26.28 -0.36 0.00 | 25.50 -0.34 0.00 | 27.89 -0.37 0.00 | 26.59 -0.44 0.00 | 31.65 -0.77 0.00 | 82.46 -2.63 0.00 | 86.43 -2.96 0.00 | 41.25 -1.49 0.00 | 49.99 -1.77 0.00 | 89.90 -3.40 0.00 | 56.85 -2.09 0.00 | 90.64 -3.45 0.00 | 86.30 -3.31 0.00 | 60.93 -2.30 0.00 | 33.29 -1.24 0.00 | 43.47 -1.64 0.00 | 63.37 -2.35 0.00 | 36.15 -1.26 0.00 | 27.43 -0.88 0.00 | 41.85 -1.19 0.00 |
| CORNELL____ 23752 | 45.09 -0.94 0.00 | 34.73 -0.32 0.00 | 37.61 -0.32 0.00 | 24.36 0.04 0.00 | 25.84 -0.79 0.00 | 24.82 -1.02 0.00 | 27.33 -0.93 0.00 | 26.27 -0.76 0.00 | 31.68 -0.74 0.00 | 83.83 -1.26 0.00 | 88.59 -0.80 0.00 | 42.60 -0.14 0.00 | 51.79 0.03 0.00 | 93.44 0.15 0.00 | 59.11 0.18 0.00 | 94.46 0.38 0.00 | 89.86 0.26 0.00 | 63.36 0.13 0.00 | 34.65 0.12 0.00 | 45.33 0.22 0.00 | 66.06 0.33 0.00 | 37.36 -0.05 0.00 | 27.99 -0.32 0.00 | 42.06 -0.98 0.00 |
| COXSACKIE___GT 23611 | 47.85 1.82 0.00 | 36.41 1.36 0.00 | 39.34 1.41 0.00 | 25.20 0.88 0.00 | 27.66 1.02 0.00 | 26.79 0.95 0.00 | 29.25 0.99 0.00 | 28.03 1.00 0.00 | 33.71 1.29 0.00 | 88.79 3.70 0.00 | 93.25 3.86 0.00 | 44.71 1.97 0.00 | 54.14 2.38 0.00 | 97.60 4.30 0.00 | 61.80 2.87 0.00 | 98.75 4.67 0.00 | 94.05 4.44 0.00 | 66.50 3.26 0.00 | 36.33 1.80 0.00 | 47.37 2.26 0.00 | 68.87 3.15 0.00 | 39.07 1.66 0.00 | 29.44 1.13 0.00 | 44.69 1.65 0.00 |

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| CRESCENT___HYD 24018 | 48.17 2.14 0.00 | 36.97 1.92 0.00 | 39.98 2.05 0.00 | 25.52 1.20 0.00 | 28.09 1.45 0.00 | 27.13 1.29 0.00 | 29.40 1.14 0.00 | 28.29 1.26 0.00 | 34.41 1.99 0.00 | 90.01 4.92 0.00 | 93.61 4.22 0.00 | 44.32 1.58 0.00 | 53.62 1.86 0.00 | 97.05 3.75 0.00 | 60.79 1.86 0.00 | 97.96 3.88 0.00 | 93.70 4.09 0.00 | 66.06 2.83 0.00 | 36.16 1.63 0.00 | 47.59 2.48 0.00 | 69.20 3.47 0.00 | 39.58 2.17 0.00 | 29.60 1.29 0.00 | 45.74 2.69 0.00 |
| CRUCIBLE_METL_DRP 24180 | 45.41 -0.62 0.00 | 34.68 -0.37 0.00 | 37.52 -0.41 0.00 | 24.08 -0.24 0.00 | 26.28 -0.36 0.00 | 25.50 -0.34 0.00 | 27.89 -0.37 0.00 | 26.59 -0.44 0.00 | 31.65 -0.77 0.00 | 82.46 -2.63 0.00 | 86.43 -2.96 0.00 | 41.25 -1.49 0.00 | 49.99 -1.77 0.00 | 89.90 -3.40 0.00 | 56.85 -2.09 0.00 | 90.64 -3.45 0.00 | 86.30 -3.31 0.00 | 60.93 -2.30 0.00 | 33.29 -1.24 0.00 | 43.47 -1.64 0.00 | 63.37 -2.35 0.00 | 36.15 -1.26 0.00 | 27.43 -0.88 0.00 | 41.85 -1.19 0.00 |
| DANSKAMMER___1 23586 | 46.64 0.61 0.00 | 35.28 0.23 0.00 | 38.14 0.21 0.00 | 24.52 0.20 0.00 | 26.93 0.29 0.00 | 26.16 0.32 0.00 | 28.73 0.47 0.00 | 27.63 0.60 0.00 | 33.28 0.87 0.00 | 88.15 3.07 0.00 | 92.58 3.19 0.00 | 44.54 1.79 0.00 | 53.93 2.17 0.00 | 97.49 4.19 0.00 | 61.80 2.86 0.00 | 98.45 4.37 0.00 | 93.34 3.73 0.00 | 65.89 2.66 0.00 | 35.92 1.39 0.00 | 46.86 1.75 0.00 | 68.30 2.58 0.00 | 38.55 1.14 0.00 | 29.18 0.86 0.00 | 44.08 1.03 0.00 |
| DANSKAMMER___2 23589 | 46.64 0.61 0.00 | 35.28 0.23 0.00 | 38.14 0.21 0.00 | 24.52 0.20 0.00 | 26.93 0.29 0.00 | 26.16 0.32 0.00 | 28.73 0.47 0.00 | 27.63 0.60 0.00 | 33.28 0.87 0.00 | 88.15 3.07 0.00 | 92.58 3.19 0.00 | 44.54 1.79 0.00 | 53.93 2.17 0.00 | 97.49 4.19 0.00 | 61.80 2.86 0.00 | 98.45 4.37 0.00 | 93.34 3.73 0.00 | 65.89 2.66 0.00 | 35.92 1.39 0.00 | 46.86 1.75 0.00 | 68.30 2.58 0.00 | 38.55 1.14 0.00 | 29.18 0.86 0.00 | 44.08 1.03 0.00 |
| DANSKAMMER___3 23590 | 46.64 0.61 0.00 | 35.28 0.23 0.00 | 38.14 0.21 0.00 | 24.52 0.20 0.00 | 26.93 0.29 0.00 | 26.16 0.32 0.00 | 28.73 0.47 0.00 | 27.63 0.60 0.00 | 33.28 0.87 0.00 | 88.15 3.07 0.00 | 92.58 3.19 0.00 | 44.54 1.79 0.00 | 53.93 2.17 0.00 | 97.49 4.19 0.00 | 61.80 2.86 0.00 | 98.45 4.37 0.00 | 93.34 3.73 0.00 | 65.89 2.66 0.00 | 35.92 1.39 0.00 | 46.86 1.75 0.00 | 68.30 2.58 0.00 | 38.55 1.14 0.00 | 29.18 0.86 0.00 | 44.08 1.03 0.00 |
| DANSKAMMER___4 23591 | 46.64 0.61 0.00 | 35.28 0.23 0.00 | 38.14 0.21 0.00 | 24.52 0.20 0.00 | 26.93 0.29 0.00 | 26.16 0.32 0.00 | 28.73 0.47 0.00 | 27.63 0.60 0.00 | 33.28 0.87 0.00 | 88.15 3.07 0.00 | 92.58 3.19 0.00 | 44.54 1.79 0.00 | 53.93 2.17 0.00 | 97.49 4.19 0.00 | 61.80 2.86 0.00 | 98.45 4.37 0.00 | 93.34 3.73 0.00 | 65.89 2.66 0.00 | 35.92 1.39 0.00 | 46.86 1.75 0.00 | 68.30 2.58 0.00 | 38.55 1.14 0.00 | 29.18 0.86 0.00 | 44.08 1.03 0.00 |
| DANSKAMMER___DIESEL 23592 | 46.64 0.61 0.00 | 35.28 0.23 0.00 | 38.14 0.21 0.00 | 24.52 0.20 0.00 | 26.93 0.29 0.00 | 26.16 0.32 0.00 | 28.73 0.47 0.00 | 27.63 0.60 0.00 | 33.28 0.87 0.00 | 88.15 3.07 0.00 | 92.58 3.19 0.00 | 44.54 1.79 0.00 | 53.93 2.17 0.00 | 97.49 4.19 0.00 | 61.80 2.86 0.00 | 98.45 4.37 0.00 | 93.34 3.73 0.00 | 65.89 2.66 0.00 | 35.92 1.39 0.00 | 46.86 1.75 0.00 | 68.30 2.58 0.00 | 38.55 1.14 0.00 | 29.18 0.86 0.00 | 44.08 1.03 0.00 |
| DASHVILLE___HYD 23610 | 47.26 1.23 0.00 | 35.77 0.72 0.00 | 38.67 0.74 0.00 | 24.85 0.54 0.00 | 27.30 0.66 0.00 | 26.50 0.67 0.00 | 29.11 0.85 0.00 | 27.99 0.96 0.00 | 33.70 1.28 0.00 | 89.20 4.11 0.00 | 93.66 4.27 0.00 | 45.04 2.29 0.00 | 54.52 2.76 0.00 | 98.52 5.23 0.00 | 62.44 3.51 0.00 | 99.48 5.40 0.00 | 94.34 4.74 0.00 | 66.61 3.38 0.00 | 36.31 1.78 0.00 | 47.35 2.24 0.00 | 69.03 3.31 0.00 | 38.98 1.57 0.00 | 29.51 1.19 0.00 | 44.61 1.57 0.00 |
| DOGLEVILLE___HYD 23807 | 46.52 0.49 0.00 | 35.37 0.32 0.00 | 38.19 0.26 0.00 | 24.48 0.17 0.00 | 27.04 0.40 0.00 | 26.18 0.34 0.00 | 28.60 0.34 0.00 | 27.57 0.54 0.00 | 33.37 0.95 0.00 | 88.63 3.54 0.00 | 92.89 3.50 0.00 | 44.69 1.95 0.00 | 54.00 2.24 0.00 | 97.68 4.38 0.00 | 61.82 2.88 0.00 | 98.99 4.90 0.00 | 93.89 4.29 0.00 | 66.52 3.29 0.00 | 36.40 1.87 0.00 | 47.50 2.39 0.00 | 68.84 3.12 0.00 | 38.71 1.30 0.00 | 29.06 0.75 0.00 | 44.04 0.99 0.00 |
| DUNKIRK___1 23563 | 45.65 -0.38 0.00 | 34.50 -0.55 0.00 | 37.36 -0.57 0.00 | 24.03 -0.29 0.00 | 26.20 -0.44 0.00 | 25.47 -0.37 0.00 | 28.15 -0.11 0.00 | 26.83 -0.20 0.00 | 31.81 -0.61 0.00 | 83.53 -1.55 0.00 | 88.11 -1.29 0.00 | 42.58 -0.16 0.00 | 51.40 -0.36 0.00 | 91.79 -1.51 0.00 | 58.41 -0.52 0.00 | 92.33 -1.75 0.00 | 87.50 -2.10 0.00 | 62.20 -1.03 0.00 | 34.05 -0.48 0.00 | 44.05 -1.06 0.00 | 64.06 -1.67 0.00 | 36.47 -0.94 0.00 | 27.88 -0.44 0.00 | 41.70 -1.34 0.00 |
| DUNKIRK___2 23564 | 45.65 -0.38 0.00 | 34.50 -0.55 0.00 | 37.36 -0.57 0.00 | 24.03 -0.29 0.00 | 26.20 -0.44 0.00 | 25.47 -0.37 0.00 | 28.15 -0.11 0.00 | 26.83 -0.20 0.00 | 31.81 -0.61 0.00 | 83.53 -1.55 0.00 | 88.11 -1.29 0.00 | 42.58 -0.16 0.00 | 51.40 -0.36 0.00 | 91.79 -1.51 0.00 | 58.41 -0.52 0.00 | 92.33 -1.75 0.00 | 87.50 -2.10 0.00 | 62.20 -1.03 0.00 | 34.05 -0.48 0.00 | 44.05 -1.06 0.00 | 64.06 -1.67 0.00 | 36.47 -0.94 0.00 | 27.88 -0.44 0.00 | 41.70 -1.34 0.00 |
| DUNKIRK___3 23565 | 45.86 -0.18 0.00 | 34.67 -0.38 0.00 | 37.54 -0.39 0.00 | 24.14 -0.18 0.00 | 26.32 -0.32 0.00 | 25.60 -0.24 0.00 | 28.26 0.00 0.00 | 26.92 -0.11 0.00 | 31.92 -0.50 0.00 | 83.68 -1.40 0.00 | 88.23 -1.17 0.00 | 42.66 -0.08 0.00 | 51.55 -0.21 0.00 | 91.99 -1.31 0.00 | 58.61 -0.33 0.00 | 92.64 -1.44 0.00 | 87.84 -1.76 0.00 | 62.41 -0.82 0.00 | 34.17 -0.36 0.00 | 44.23 -0.88 0.00 | 64.34 -1.38 0.00 | 36.64 -0.77 0.00 | 27.99 -0.32 0.00 | 41.86 -1.18 0.00 |
| DUNKIRK___4 23566 | 45.86 -0.18 0.00 | 34.67 -0.38 0.00 | 37.54 -0.39 0.00 | 24.14 -0.18 0.00 | 26.32 -0.32 0.00 | 25.60 -0.24 0.00 | 28.26 0.00 0.00 | 26.92 -0.11 0.00 | 31.92 -0.50 0.00 | 83.68 -1.40 0.00 | 88.23 -1.17 0.00 | 42.66 -0.08 0.00 | 51.55 -0.21 0.00 | 91.99 -1.31 0.00 | 58.61 -0.33 0.00 | 92.64 -1.44 0.00 | 87.84 -1.76 0.00 | 62.41 -0.82 0.00 | 34.17 -0.36 0.00 | 44.23 -0.88 0.00 | 64.34 -1.38 0.00 | 36.64 -0.77 0.00 | 27.99 -0.32 0.00 | 41.86 -1.18 0.00 |
| EAST HAMPTON___GT 23717 | 48.24 2.21 0.00 | 36.40 1.35 0.00 | 39.29 1.36 0.00 | 27.03 1.03 -1.69 | 27.89 1.24 -0.01 | 29.58 1.24 -2.50 | 30.96 1.41 -1.29 | 28.45 1.42 0.00 | 34.01 1.59 0.00 | 89.85 4.76 0.00 | 94.85 5.45 0.00 | 45.48 2.74 0.00 | 55.43 3.67 0.00 | 100.29 6.99 0.00 | 63.66 4.72 0.00 | 101.50 7.42 0.00 | 99.07 5.91 -3.56 | 97.79 4.04 -30.52 | 85.84 2.07 -49.25 | 62.16 2.62 -14.43 | 97.81 3.84 -28.24 | 104.70 1.79 -65.51 | 93.63 1.67 -63.65 | 45.18 2.13 0.00 |
| EAST RIVER___6 23660 | 47.80 1.77 0.00 | 36.10 1.05 0.00 | 39.06 1.13 0.00 | 25.19 0.87 0.00 | 27.75 1.12 0.00 | 27.01 1.17 0.00 | 29.71 1.45 0.00 | 28.56 1.53 0.00 | 34.34 1.92 0.00 | 91.05 5.96 0.00 | 95.46 6.06 0.00 | 45.98 3.24 0.00 | 55.75 3.99 0.00 | 100.91 7.61 0.00 | 64.03 5.10 0.00 | 101.92 7.84 0.00 | 96.27 6.66 0.00 | 67.85 4.62 0.00 | 36.98 2.45 0.00 | 48.25 3.14 0.00 | 70.42 4.70 0.00 | 39.64 2.23 0.00 | 30.07 1.76 0.00 | 45.36 2.32 0.00 |
| EAST RIVER___7 23524 | 47.80 1.77 0.00 | 36.10 1.05 0.00 | 39.06 1.13 0.00 | 25.19 0.87 0.00 | 27.75 1.12 0.00 | 27.01 1.17 0.00 | 29.71 1.45 0.00 | 28.56 1.53 0.00 | 34.34 1.92 0.00 | 91.05 5.96 0.00 | 95.46 6.06 0.00 | 45.98 3.24 0.00 | 55.75 3.99 0.00 | 100.91 7.61 0.00 | 64.03 5.10 0.00 | 101.92 7.84 0.00 | 96.27 6.66 0.00 | 67.85 4.62 0.00 | 36.98 2.45 0.00 | 48.25 3.14 0.00 | 70.42 4.70 0.00 | 39.64 2.23 0.00 | 30.07 1.76 0.00 | 45.36 2.32 0.00 |

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| EAST_HAMPTON___DIESEL 23722 | 48.24 2.21 0.00 | 36.40 1.35 0.00 | 39.29 1.36 0.00 | 27.03 1.03 -1.69 | 27.89 1.24 -0.01 | 29.58 1.24 -2.50 | 30.96 1.41 -1.29 | 28.45 1.42 0.00 | 34.01 1.59 0.00 | 89.85 4.76 0.00 | 94.85 5.45 0.00 | 45.48 2.74 0.00 | 55.43 3.67 0.00 | 100.29 6.99 0.00 | 63.66 4.72 0.00 | 101.50 7.42 0.00 | 99.07 5.91 -3.56 | 97.79 4.04 -30.52 | 85.84 2.07 -49.25 | 62.16 2.62 -14.43 | 97.81 3.84 -28.24 | 104.70 1.79 -65.51 | 93.63 1.67 -63.65 | 45.18 2.13 0.00 |
| E_CANADA_CAP_HY 24051 | 48.76 2.72 0.00 | 37.42 2.37 0.00 | 40.53 2.60 0.00 | 25.91 1.59 0.00 | 28.21 1.57 0.00 | 27.36 1.52 0.00 | 29.72 1.46 0.00 | 28.38 1.35 0.00 | 34.31 1.89 0.00 | 88.48 3.39 0.00 | 92.42 3.03 0.00 | 43.61 0.87 0.00 | 53.00 1.24 0.00 | 95.37 2.07 0.00 | 59.61 0.68 0.00 | 95.66 1.58 0.00 | 92.01 2.40 0.00 | 64.23 1.00 0.00 | 35.10 0.57 0.00 | 46.33 1.22 0.00 | 68.04 2.32 0.00 | 39.41 2.00 0.00 | 29.74 1.42 0.00 | 45.68 2.64 0.00 |
| E_CANADA_MHWK_HY 24050 | 46.52 0.49 0.00 | 35.37 0.32 0.00 | 38.19 0.26 0.00 | 24.48 0.17 0.00 | 27.04 0.40 0.00 | 26.18 0.34 0.00 | 28.60 0.34 0.00 | 27.57 0.54 0.00 | 33.37 0.95 0.00 | 88.63 3.54 0.00 | 92.89 3.50 0.00 | 44.69 1.95 0.00 | 54.00 2.24 0.00 | 97.68 4.38 0.00 | 61.82 2.88 0.00 | 98.99 4.90 0.00 | 93.89 4.29 0.00 | 66.52 3.29 0.00 | 36.40 1.87 0.00 | 47.50 2.39 0.00 | 68.84 3.12 0.00 | 38.71 1.30 0.00 | 29.06 0.75 0.00 | 44.04 0.99 0.00 |
| E_FISHKILL___LBMP 23776 | 46.92 0.89 0.00 | 35.58 0.53 0.00 | 38.48 0.55 0.00 | 24.69 0.37 0.00 | 27.10 0.46 0.00 | 26.30 0.46 0.00 | 28.85 0.59 0.00 | 27.69 0.66 0.00 | 33.31 0.89 0.00 | 87.95 2.87 0.00 | 92.30 2.90 0.00 | 44.33 1.59 0.00 | 53.64 1.88 0.00 | 96.77 3.47 0.00 | 61.30 2.37 0.00 | 97.68 3.60 0.00 | 92.71 3.11 0.00 | 65.53 2.29 0.00 | 35.75 1.22 0.00 | 46.59 1.48 0.00 | 67.84 2.11 0.00 | 38.40 0.99 0.00 | 29.05 0.73 0.00 | 44.01 0.97 0.00 |
| FAR ROCKAWAY___4 23548 | 49.01 2.98 0.00 | 36.97 1.92 0.00 | 39.95 2.02 0.00 | 27.47 1.47 -1.69 | 28.37 1.72 -0.01 | 30.08 1.74 -2.50 | 31.56 2.01 -1.29 | 29.10 2.07 0.00 | 34.98 2.57 0.00 | 92.83 7.74 0.00 | 97.68 8.29 0.00 | 47.19 4.45 0.00 | 57.28 5.52 0.00 | 103.54 10.24 0.00 | 65.70 6.76 0.00 | 104.75 10.66 0.00 | 102.52 9.36 -3.56 | 100.29 6.54 -30.52 | 87.27 3.49 -49.25 | 64.02 4.48 -14.43 | 100.45 6.49 -28.24 | 106.18 3.27 -65.51 | 94.50 2.54 -63.65 | 46.45 3.40 0.00 |
| FIBERTEK___ENERGY 23856 | 45.41 -0.62 0.00 | 34.68 -0.37 0.00 | 37.52 -0.41 0.00 | 24.08 -0.24 0.00 | 26.28 -0.36 0.00 | 25.50 -0.34 0.00 | 27.89 -0.37 0.00 | 26.59 -0.44 0.00 | 31.65 -0.77 0.00 | 82.46 -2.63 0.00 | 86.43 -2.96 0.00 | 41.25 -1.49 0.00 | 49.99 -1.77 0.00 | 89.90 -3.40 0.00 | 56.85 -2.09 0.00 | 90.64 -3.45 0.00 | 86.30 -3.31 0.00 | 60.93 -2.30 0.00 | 33.29 -1.24 0.00 | 43.47 -1.64 0.00 | 63.37 -2.35 0.00 | 36.15 -1.26 0.00 | 27.43 -0.88 0.00 | 41.85 -1.19 0.00 |
| FITZPATRICK____ 23598 | 44.44 -1.59 0.00 | 33.87 -1.18 0.00 | 36.65 -1.28 0.00 | 23.51 -0.81 0.00 | 25.71 -0.93 0.00 | 24.94 -0.90 0.00 | 27.27 -0.99 0.00 | 26.05 -0.98 0.00 | 31.16 -1.25 0.00 | 81.71 -3.38 0.00 | 85.93 -3.47 0.00 | 41.08 -1.66 0.00 | 49.76 -2.00 0.00 | 89.56 -3.74 0.00 | 56.68 -2.26 0.00 | 90.37 -3.71 0.00 | 86.02 -3.59 0.00 | 60.75 -2.48 0.00 | 33.18 -1.35 0.00 | 43.30 -1.81 0.00 | 63.09 -2.64 0.00 | 35.90 -1.51 0.00 | 27.23 -1.09 0.00 | 41.32 -1.72 0.00 |
| FORT ORANGE____ 23900 | 46.60 0.56 0.00 | 35.59 0.54 0.00 | 38.51 0.58 0.00 | 24.66 0.35 0.00 | 27.10 0.47 0.00 | 26.22 0.38 0.00 | 28.47 0.21 0.00 | 27.42 0.39 0.00 | 33.39 0.97 0.00 | 87.65 2.56 0.00 | 91.35 1.96 0.00 | 43.33 0.59 0.00 | 52.46 0.70 0.00 | 95.30 2.01 0.00 | 59.76 0.83 0.00 | 95.86 1.78 0.00 | 91.56 1.95 0.00 | 64.24 1.01 0.00 | 35.04 0.51 0.00 | 46.09 0.98 0.00 | 67.52 1.79 0.00 | 38.52 1.11 0.00 | 28.93 0.62 0.00 | 44.50 1.46 0.00 |
| FORT_DRUM_COGEN 23780 | 48.52 2.48 0.00 | 36.89 1.84 0.00 | 39.87 1.94 0.00 | 25.55 1.23 0.00 | 27.98 1.34 0.00 | 27.18 1.34 0.00 | 29.60 1.34 0.00 | 30.81 3.79 0.00 | 41.66 9.24 0.00 | 104.63 19.55 0.00 | 93.21 3.82 0.00 | 43.85 1.11 0.00 | 52.92 1.16 0.00 | 94.89 1.60 0.00 | 59.20 0.26 0.00 | 95.08 1.00 0.00 | 90.56 0.96 0.00 | 62.86 -0.37 0.00 | 34.36 -0.17 0.00 | 45.31 0.20 0.00 | 65.93 0.21 0.00 | 38.18 0.77 0.00 | 28.77 0.45 0.00 | 44.88 1.84 0.00 |
| FRANKLIN_FALL_HYD 24054 | 45.86 -0.17 0.00 | 34.93 -0.12 0.00 | 37.89 -0.04 0.00 | 24.26 -0.06 0.00 | 26.57 -0.07 0.00 | 25.80 -0.04 0.00 | 28.26 0.00 0.00 | 26.94 -0.09 0.00 | 32.23 -0.19 0.00 | 84.66 -0.42 0.00 | 89.05 -0.34 0.00 | 42.43 -0.31 0.00 | 51.41 -0.35 0.00 | 92.81 -0.48 0.00 | 58.38 -0.55 0.00 | 93.28 -0.80 0.00 | 89.19 -0.41 0.00 | 62.82 -0.41 0.00 | 34.29 -0.24 0.00 | 44.94 -0.17 0.00 | 65.42 -0.30 0.00 | 37.38 -0.03 0.00 | 28.23 -0.09 0.00 | 43.35 0.30 0.00 |
| FULTON COGEN____ 23766 | 45.72 -0.31 0.00 | 34.83 -0.22 0.00 | 37.68 -0.25 0.00 | 24.16 -0.16 0.00 | 26.43 -0.21 0.00 | 25.64 -0.20 0.00 | 28.02 -0.24 0.00 | 26.82 -0.21 0.00 | 31.96 -0.46 0.00 | 83.02 -2.07 0.00 | 87.21 -2.18 0.00 | 41.53 -1.21 0.00 | 50.30 -1.46 0.00 | 90.58 -2.72 0.00 | 57.19 -1.75 0.00 | 91.32 -2.77 0.00 | 86.95 -2.65 0.00 | 61.31 -1.92 0.00 | 33.50 -1.03 0.00 | 43.79 -1.32 0.00 | 63.82 -1.90 0.00 | 36.44 -0.97 0.00 | 27.58 -0.73 0.00 | 42.18 -0.86 0.00 |
| G.F.CEMENT___DRP 24184 | 49.69 3.66 0.00 | 37.95 2.90 0.00 | 40.85 2.92 0.00 | 25.95 1.63 0.00 | 28.54 1.90 0.00 | 27.57 1.73 0.00 | 30.04 1.78 0.00 | 29.03 2.00 0.00 | 35.56 3.14 0.00 | 92.60 7.52 0.00 | 96.17 6.77 0.00 | 45.70 2.96 0.00 | 55.31 3.55 0.00 | 99.47 6.17 0.00 | 62.39 3.46 0.00 | 101.14 7.06 0.00 | 96.90 7.29 0.00 | 69.42 6.19 0.00 | 38.04 3.52 0.00 | 50.17 5.06 0.00 | 71.44 5.71 0.00 | 40.45 3.04 0.00 | 30.08 1.76 0.00 | 46.55 3.51 0.00 |
| GARDENVILLE___LBMP 24039 | 45.46 -0.58 0.00 | 34.50 -0.55 0.00 | 37.42 -0.51 0.00 | 24.06 -0.26 0.00 | 26.19 -0.45 0.00 | 25.50 -0.34 0.00 | 28.05 -0.21 0.00 | 26.63 -0.40 0.00 | 31.38 -1.03 0.00 | 81.34 -3.74 0.00 | 85.51 -3.88 0.00 | 41.36 -1.38 0.00 | 50.05 -1.71 0.00 | 88.72 -4.58 0.00 | 56.80 -2.13 0.00 | 89.49 -4.59 0.00 | 85.12 -4.48 0.00 | 60.64 -2.60 0.00 | 33.18 -1.35 0.00 | 42.95 -2.16 0.00 | 62.72 -3.00 0.00 | 35.83 -1.58 0.00 | 27.51 -0.80 0.00 | 41.01 -2.04 0.00 |
| GENERAL___MILLS 23808 | 46.66 0.63 0.00 | 35.39 0.34 0.00 | 38.30 0.37 0.00 | 24.60 0.28 0.00 | 26.78 0.14 0.00 | 26.05 0.21 0.00 | 28.68 0.42 0.00 | 27.31 0.28 0.00 | 32.35 -0.07 0.00 | 84.52 -0.56 0.00 | 89.02 -0.37 0.00 | 43.15 0.41 0.00 | 52.31 0.55 0.00 | 93.05 -0.25 0.00 | 59.49 0.56 0.00 | 94.06 -0.02 0.00 | 89.34 -0.27 0.00 | 63.40 0.16 0.00 | 34.75 0.23 0.00 | 45.04 -0.07 0.00 | 65.59 -0.13 0.00 | 37.36 -0.05 0.00 | 28.51 0.19 0.00 | 42.49 -0.55 0.00 |
| GE_PLASTICS___DRP 24183 | 46.70 0.67 0.00 | 35.79 0.74 0.00 | 38.74 0.81 0.00 | 24.78 0.46 0.00 | 27.22 0.58 0.00 | 26.33 0.49 0.00 | 28.52 0.26 0.00 | 27.42 0.39 0.00 | 33.28 0.86 0.00 | 87.00 1.92 0.00 | 90.59 1.20 0.00 | 42.88 0.14 0.00 | 51.88 0.12 0.00 | 94.07 0.77 0.00 | 58.94 0.01 0.00 | 94.65 0.57 0.00 | 90.54 0.94 0.00 | 63.56 0.33 0.00 | 34.72 0.19 0.00 | 45.67 0.56 0.00 | 66.81 1.08 0.00 | 38.26 0.85 0.00 | 28.74 0.43 0.00 | 44.34 1.30 0.00 |
| GILBOA___I 23756 | 47.27 1.23 0.00 | 36.31 1.26 0.00 | 39.30 1.37 0.00 | 25.15 0.84 0.00 | 27.62 0.98 0.00 | 26.71 0.88 0.00 | 28.84 0.58 0.00 | 27.70 0.67 0.00 | 33.59 1.17 0.00 | 87.56 2.47 0.00 | 91.19 1.79 0.00 | 43.18 0.44 0.00 | 52.16 0.40 0.00 | 94.54 1.25 0.00 | 59.25 0.32 0.00 | 95.05 0.97 0.00 | 91.07 1.46 0.00 | 63.92 0.69 0.00 | 34.90 0.37 0.00 | 45.89 0.78 0.00 | 67.18 1.45 0.00 | 38.46 1.05 0.00 | 28.94 0.62 0.00 | 44.73 1.69 0.00 |

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| GILBOA___2 23757 | 47.27 1.23 0.00 | 36.31 1.26 0.00 | 39.30 1.37 0.00 | 25.15 0.84 0.00 | 27.62 0.98 0.00 | 26.71 0.88 0.00 | 28.84 0.58 0.00 | 27.70 0.67 0.00 | 33.59 1.17 0.00 | 87.56 2.47 0.00 | 91.19 1.79 0.00 | 43.18 0.44 0.00 | 52.16 0.40 0.00 | 94.54 1.25 0.00 | 59.25 0.32 0.00 | 95.05 0.97 0.00 | 91.07 1.46 0.00 | 63.92 0.69 0.00 | 34.90 0.37 0.00 | 45.89 0.78 0.00 | 67.18 1.45 0.00 | 38.46 1.05 0.00 | 28.94 0.62 0.00 | 44.73 1.69 0.00 |
| GILBOA___3 23758 | 47.27 1.23 0.00 | 36.31 1.26 0.00 | 39.30 1.37 0.00 | 25.15 0.84 0.00 | 27.62 0.98 0.00 | 26.71 0.88 0.00 | 28.84 0.58 0.00 | 27.70 0.67 0.00 | 33.59 1.17 0.00 | 87.56 2.47 0.00 | 91.19 1.79 0.00 | 43.18 0.44 0.00 | 52.16 0.40 0.00 | 94.54 1.25 0.00 | 59.25 0.32 0.00 | 95.05 0.97 0.00 | 91.07 1.46 0.00 | 63.92 0.69 0.00 | 34.90 0.37 0.00 | 45.89 0.78 0.00 | 67.18 1.45 0.00 | 38.46 1.05 0.00 | 28.94 0.62 0.00 | 44.73 1.69 0.00 |
| GILBOA___4 23759 | 47.27 1.23 0.00 | 36.31 1.26 0.00 | 39.30 1.37 0.00 | 25.15 0.84 0.00 | 27.62 0.98 0.00 | 26.71 0.88 0.00 | 28.84 0.58 0.00 | 27.70 0.67 0.00 | 33.59 1.17 0.00 | 87.56 2.47 0.00 | 91.19 1.79 0.00 | 43.18 0.44 0.00 | 52.16 0.40 0.00 | 94.54 1.25 0.00 | 59.25 0.32 0.00 | 95.05 0.97 0.00 | 91.07 1.46 0.00 | 63.92 0.69 0.00 | 34.90 0.37 0.00 | 45.89 0.78 0.00 | 67.18 1.45 0.00 | 38.46 1.05 0.00 | 28.94 0.62 0.00 | 44.73 1.69 0.00 |
| GILBOA____ 23599 | 47.27 1.23 0.00 | 36.31 1.26 0.00 | 39.30 1.37 0.00 | 25.15 0.84 0.00 | 27.62 0.98 0.00 | 26.71 0.88 0.00 | 28.84 0.58 0.00 | 27.70 0.67 0.00 | 33.59 1.17 0.00 | 87.56 2.47 0.00 | 91.19 1.79 0.00 | 43.18 0.44 0.00 | 52.16 0.40 0.00 | 94.54 1.25 0.00 | 59.25 0.32 0.00 | 95.05 0.97 0.00 | 91.07 1.46 0.00 | 63.92 0.69 0.00 | 34.90 0.37 0.00 | 45.89 0.78 0.00 | 67.18 1.45 0.00 | 38.46 1.05 0.00 | 28.94 0.62 0.00 | 44.73 1.69 0.00 |
| GINNA____ 23603 | 44.88 -1.16 0.00 | 34.34 -0.71 0.00 | 37.14 -0.79 0.00 | 23.71 -0.61 0.00 | 25.85 -0.79 0.00 | 25.02 -0.81 0.00 | 27.26 -1.00 0.00 | 26.14 -0.89 0.00 | 31.61 -0.81 0.00 | 82.45 -2.64 0.00 | 86.53 -2.87 0.00 | 41.15 -1.59 0.00 | 50.07 -1.69 0.00 | 90.32 -2.97 0.00 | 56.80 -2.13 0.00 | 91.03 -3.06 0.00 | 87.21 -2.40 0.00 | 61.26 -1.98 0.00 | 33.42 -1.11 0.00 | 43.95 -1.16 0.00 | 64.21 -1.52 0.00 | 36.82 -0.59 0.00 | 27.65 -0.67 0.00 | 42.13 -0.92 0.00 |
| GLEN PARK____ 23778 | 48.78 2.74 0.00 | 37.09 2.04 0.00 | 40.08 2.15 0.00 | 25.68 1.37 0.00 | 28.13 1.49 0.00 | 27.32 1.48 0.00 | 29.75 1.49 0.00 | 30.71 3.68 0.00 | 41.07 8.66 0.00 | 103.37 18.28 0.00 | 93.65 4.25 0.00 | 44.02 1.28 0.00 | 53.15 1.39 0.00 | 95.38 2.09 0.00 | 59.49 0.56 0.00 | 95.58 1.49 0.00 | 91.05 1.45 0.00 | 63.25 0.02 0.00 | 34.58 0.05 0.00 | 45.62 0.51 0.00 | 66.40 0.68 0.00 | 38.48 1.07 0.00 | 28.96 0.65 0.00 | 45.13 2.08 0.00 |
| GLENWOOD_IC_1_G5 23712 | 47.90 1.87 0.00 | 36.20 1.15 0.00 | 39.14 1.21 0.00 | 27.00 1.00 -1.69 | 27.94 1.29 -0.01 | 29.58 1.24 -2.50 | 31.04 1.49 -1.29 | 28.60 1.57 0.00 | 34.25 1.83 0.00 | 90.94 5.85 0.00 | 95.65 6.26 0.00 | 46.15 3.41 0.00 | 56.01 4.25 0.00 | 101.30 8.01 0.00 | 64.28 5.35 0.00 | 102.43 8.35 0.00 | 100.39 7.22 -3.56 | 98.79 5.03 -30.52 | 86.45 2.67 -49.25 | 62.97 3.43 -14.43 | 98.95 4.99 -28.24 | 105.34 2.42 -65.51 | 93.85 1.89 -63.65 | 45.46 2.41 0.00 |
| GLENWOOD_IC_2_G1 23688 | 47.90 1.87 0.00 | 36.20 1.15 0.00 | 39.14 1.21 0.00 | 27.00 1.00 -1.69 | 27.94 1.29 -0.01 | 29.58 1.24 -2.50 | 31.04 1.49 -1.29 | 28.60 1.57 0.00 | 34.25 1.83 0.00 | 90.94 5.85 0.00 | 95.65 6.26 0.00 | 46.15 3.41 0.00 | 56.01 4.25 0.00 | 101.30 8.01 0.00 | 64.28 5.35 0.00 | 102.43 8.35 0.00 | 100.39 7.22 -3.56 | 98.79 5.03 -30.52 | 86.45 2.67 -49.25 | 62.97 3.43 -14.43 | 98.95 4.99 -28.24 | 105.34 2.42 -65.51 | 93.85 1.89 -63.65 | 45.46 2.41 0.00 |
| GLENWOOD_IC_3_G1 23689 | 47.90 1.87 0.00 | 36.20 1.15 0.00 | 39.14 1.21 0.00 | 27.00 1.00 -1.69 | 27.94 1.29 -0.01 | 29.58 1.24 -2.50 | 31.04 1.49 -1.29 | 28.60 1.57 0.00 | 34.25 1.83 0.00 | 90.94 5.85 0.00 | 95.65 6.26 0.00 | 46.15 3.41 0.00 | 56.01 4.25 0.00 | 101.30 8.01 0.00 | 64.28 5.35 0.00 | 102.43 8.35 0.00 | 100.39 7.22 -3.56 | 98.79 5.03 -30.52 | 86.45 2.67 -49.25 | 62.97 3.43 -14.43 | 98.95 4.99 -28.24 | 105.34 2.42 -65.51 | 93.85 1.89 -63.65 | 45.46 2.41 0.00 |
| GLENWOOD___4 23550 | 47.90 1.87 0.00 | 36.20 1.15 0.00 | 39.14 1.21 0.00 | 27.00 1.00 -1.69 | 27.94 1.29 -0.01 | 29.58 1.24 -2.50 | 31.04 1.49 -1.29 | 28.60 1.57 0.00 | 34.25 1.83 0.00 | 90.94 5.85 0.00 | 95.65 6.26 0.00 | 46.15 3.41 0.00 | 56.01 4.25 0.00 | 101.30 8.01 0.00 | 64.28 5.35 0.00 | 102.43 8.35 0.00 | 100.39 7.22 -3.56 | 98.79 5.03 -30.52 | 86.45 2.67 -49.25 | 62.97 3.43 -14.43 | 98.95 4.99 -28.24 | 105.34 2.42 -65.51 | 93.85 1.89 -63.65 | 45.46 2.41 0.00 |
| GLENWOOD___5 23614 | 47.90 1.87 0.00 | 36.20 1.15 0.00 | 39.14 1.21 0.00 | 27.00 1.00 -1.69 | 27.94 1.29 -0.01 | 29.58 1.24 -2.50 | 31.04 1.49 -1.29 | 28.60 1.57 0.00 | 34.25 1.83 0.00 | 90.94 5.85 0.00 | 95.65 6.26 0.00 | 46.15 3.41 0.00 | 56.01 4.25 0.00 | 101.30 8.01 0.00 | 64.28 5.35 0.00 | 102.43 8.35 0.00 | 100.39 7.22 -3.56 | 98.79 5.03 -30.52 | 86.45 2.67 -49.25 | 62.97 3.43 -14.43 | 98.95 4.99 -28.24 | 105.34 2.42 -65.51 | 93.85 1.89 -63.65 | 45.46 2.41 0.00 |
| GOUDEY___7 23579 | 46.78 0.75 0.00 | 35.49 0.44 0.00 | 38.41 0.48 0.00 | 24.67 0.35 0.00 | 27.10 0.46 0.00 | 26.34 0.50 0.00 | 28.88 0.62 0.00 | 27.64 0.61 0.00 | 33.13 0.71 0.00 | 87.12 2.04 0.00 | 91.45 2.06 0.00 | 43.75 1.01 0.00 | 52.87 1.11 0.00 | 95.10 1.81 0.00 | 60.17 1.23 0.00 | 95.66 1.58 0.00 | 90.95 1.35 0.00 | 64.34 1.10 0.00 | 35.02 0.49 0.00 | 45.66 0.55 0.00 | 66.65 0.93 0.00 | 37.81 0.40 0.00 | 28.81 0.50 0.00 | 43.73 0.68 0.00 |
| GOUDEY___8 23580 | 46.61 0.58 0.00 | 35.43 0.38 0.00 | 38.34 0.41 0.00 | 24.63 0.32 0.00 | 27.03 0.39 0.00 | 26.24 0.41 0.00 | 28.80 0.54 0.00 | 27.56 0.53 0.00 | 33.02 0.60 0.00 | 86.80 1.71 0.00 | 91.12 1.73 0.00 | 43.58 0.84 0.00 | 52.67 0.91 0.00 | 94.85 1.55 0.00 | 60.01 1.08 0.00 | 95.42 1.34 0.00 | 90.72 1.11 0.00 | 64.17 0.94 0.00 | 34.93 0.40 0.00 | 45.51 0.40 0.00 | 66.48 0.76 0.00 | 37.71 0.30 0.00 | 28.74 0.43 0.00 | 43.60 0.55 0.00 |
| GOWANUS_GT 1_GRP 23732 | 48.33 2.29 0.00 | 36.42 1.37 0.00 | 39.42 1.49 0.00 | 25.45 1.13 0.00 | 28.06 1.42 0.00 | 27.31 1.47 0.00 | 30.05 1.79 0.00 | 28.90 1.87 0.00 | 34.77 2.35 0.00 | 92.34 7.25 0.00 | 96.62 7.22 0.00 | 46.40 3.66 0.00 | 56.31 4.55 0.00 | 101.96 8.67 0.00 | 64.68 5.75 0.00 | 102.76 8.67 0.00 | 96.93 7.32 0.00 | 68.20 4.96 0.00 | 37.33 2.80 0.00 | 48.74 3.63 0.00 | 71.07 5.35 0.00 | 40.04 2.63 0.00 | 30.44 2.12 0.00 | 45.92 2.87 0.00 |
| GOWANUS_GT 2_GRP 23617 | 48.36 2.33 0.00 | 36.45 1.40 0.00 | 39.44 1.51 0.00 | 25.47 1.15 0.00 | 28.08 1.44 0.00 | 27.33 1.49 0.00 | 30.07 1.81 0.00 | 28.92 1.89 0.00 | 34.80 2.38 0.00 | 92.41 7.33 0.00 | 96.39 7.00 0.00 | 46.34 3.60 0.00 | 56.34 4.58 0.00 | 102.06 8.76 0.00 | 64.74 5.81 0.00 | 102.85 8.77 0.00 | 97.02 7.42 0.00 | 68.26 5.03 0.00 | 37.37 2.84 0.00 | 48.79 3.68 0.00 | 71.14 5.41 0.00 | 40.08 2.67 0.00 | 30.46 2.15 0.00 | 45.96 2.91 0.00 |
| GOWANUS_GT 3_GRP 23618 | 48.33 2.29 0.00 | 36.42 1.37 0.00 | 39.42 1.49 0.00 | 25.45 1.13 0.00 | 28.06 1.42 0.00 | 27.31 1.47 0.00 | 30.05 1.79 0.00 | 28.90 1.87 0.00 | 34.77 2.35 0.00 | 92.34 7.25 0.00 | 96.62 7.22 0.00 | 46.40 3.66 0.00 | 56.31 4.55 0.00 | 101.96 8.67 0.00 | 64.68 5.75 0.00 | 102.76 8.67 0.00 | 96.93 7.32 0.00 | 68.20 4.96 0.00 | 37.33 2.80 0.00 | 48.74 3.63 0.00 | 71.07 5.35 0.00 | 40.04 2.63 0.00 | 30.44 2.12 0.00 | 45.92 2.87 0.00 |

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| GOWANUS_GT 4_GRP 23751 | 48.36 2.33 0.00 | 36.45 1.40 0.00 | 39.44 1.51 0.00 | 25.47 1.15 0.00 | 28.08 1.44 0.00 | 27.33 1.49 0.00 | 30.07 1.81 0.00 | 28.92 1.89 0.00 | 34.80 2.38 0.00 | 92.41 7.33 0.00 | 96.39 7.00 0.00 | 46.34 3.60 0.00 | 56.34 4.58 0.00 | 102.06 8.76 0.00 | 64.74 5.81 0.00 | 102.85 8.77 0.00 | 97.02 7.42 0.00 | 68.26 5.03 0.00 | 37.37 2.84 0.00 | 48.79 3.68 0.00 | 71.14 5.41 0.00 | 40.08 2.67 0.00 | 30.46 2.15 0.00 | 45.96 2.91 0.00 |
| GOWANUS_GT1_1 24077 | 48.33 2.29 0.00 | 36.42 1.37 0.00 | 39.42 1.49 0.00 | 25.45 1.13 0.00 | 28.06 1.42 0.00 | 27.31 1.47 0.00 | 30.05 1.79 0.00 | 28.90 1.87 0.00 | 34.77 2.35 0.00 | 92.34 7.25 0.00 | 96.62 7.22 0.00 | 46.40 3.66 0.00 | 56.31 4.55 0.00 | 101.96 8.67 0.00 | 64.68 5.75 0.00 | 102.76 8.67 0.00 | 96.93 7.32 0.00 | 68.20 4.96 0.00 | 37.33 2.80 0.00 | 48.74 3.63 0.00 | 71.07 5.35 0.00 | 40.04 2.63 0.00 | 30.44 2.12 0.00 | 45.92 2.87 0.00 |
| GOWANUS_GT1_2 24078 | 48.33 2.29 0.00 | 36.42 1.37 0.00 | 39.42 1.49 0.00 | 25.45 1.13 0.00 | 28.06 1.42 0.00 | 27.31 1.47 0.00 | 30.05 1.79 0.00 | 28.90 1.87 0.00 | 34.77 2.35 0.00 | 92.34 7.25 0.00 | 96.62 7.22 0.00 | 46.40 3.66 0.00 | 56.31 4.55 0.00 | 101.96 8.67 0.00 | 64.68 5.75 0.00 | 102.76 8.67 0.00 | 96.93 7.32 0.00 | 68.20 4.96 0.00 | 37.33 2.80 0.00 | 48.74 3.63 0.00 | 71.07 5.35 0.00 | 40.04 2.63 0.00 | 30.44 2.12 0.00 | 45.92 2.87 0.00 |
| GOWANUS_GT1_3 24079 | 48.33 2.29 0.00 | 36.42 1.37 0.00 | 39.42 1.49 0.00 | 25.45 1.13 0.00 | 28.06 1.42 0.00 | 27.31 1.47 0.00 | 30.05 1.79 0.00 | 28.90 1.87 0.00 | 34.77 2.35 0.00 | 92.34 7.25 0.00 | 96.62 7.22 0.00 | 46.40 3.66 0.00 | 56.31 4.55 0.00 | 101.96 8.67 0.00 | 64.68 5.75 0.00 | 102.76 8.67 0.00 | 96.93 7.32 0.00 | 68.20 4.96 0.00 | 37.33 2.80 0.00 | 48.74 3.63 0.00 | 71.07 5.35 0.00 | 40.04 2.63 0.00 | 30.44 2.12 0.00 | 45.92 2.87 0.00 |
| GOWANUS_GT1_4 24080 | 48.33 2.29 0.00 | 36.42 1.37 0.00 | 39.42 1.49 0.00 | 25.45 1.13 0.00 | 28.06 1.42 0.00 | 27.31 1.47 0.00 | 30.05 1.79 0.00 | 28.90 1.87 0.00 | 34.77 2.35 0.00 | 92.34 7.25 0.00 | 96.62 7.22 0.00 | 46.40 3.66 0.00 | 56.31 4.55 0.00 | 101.96 8.67 0.00 | 64.68 5.75 0.00 | 102.76 8.67 0.00 | 96.93 7.32 0.00 | 68.20 4.96 0.00 | 37.33 2.80 0.00 | 48.74 3.63 0.00 | 71.07 5.35 0.00 | 40.04 2.63 0.00 | 30.44 2.12 0.00 | 45.92 2.87 0.00 |
| GOWANUS_GT1_5 24084 | 48.33 2.29 0.00 | 36.42 1.37 0.00 | 39.42 1.49 0.00 | 25.45 1.13 0.00 | 28.06 1.42 0.00 | 27.31 1.47 0.00 | 30.05 1.79 0.00 | 28.90 1.87 0.00 | 34.77 2.35 0.00 | 92.34 7.25 0.00 | 96.62 7.22 0.00 | 46.40 3.66 0.00 | 56.31 4.55 0.00 | 101.96 8.67 0.00 | 64.68 5.75 0.00 | 102.76 8.67 0.00 | 96.93 7.32 0.00 | 68.20 4.96 0.00 | 37.33 2.80 0.00 | 48.74 3.63 0.00 | 71.07 5.35 0.00 | 40.04 2.63 0.00 | 30.44 2.12 0.00 | 45.92 2.87 0.00 |
| GOWANUS_GT1_6 24111 | 48.33 2.29 0.00 | 36.42 1.37 0.00 | 39.42 1.49 0.00 | 25.45 1.13 0.00 | 28.06 1.42 0.00 | 27.31 1.47 0.00 | 30.05 1.79 0.00 | 28.90 1.87 0.00 | 34.77 2.35 0.00 | 92.34 7.25 0.00 | 96.62 7.22 0.00 | 46.40 3.66 0.00 | 56.31 4.55 0.00 | 101.96 8.67 0.00 | 64.68 5.75 0.00 | 102.76 8.67 0.00 | 96.93 7.32 0.00 | 68.20 4.96 0.00 | 37.33 2.80 0.00 | 48.74 3.63 0.00 | 71.07 5.35 0.00 | 40.04 2.63 0.00 | 30.44 2.12 0.00 | 45.92 2.87 0.00 |
| GOWANUS_GT1_7 24112 | 48.33 2.29 0.00 | 36.42 1.37 0.00 | 39.42 1.49 0.00 | 25.45 1.13 0.00 | 28.06 1.42 0.00 | 27.31 1.47 0.00 | 30.05 1.79 0.00 | 28.90 1.87 0.00 | 34.77 2.35 0.00 | 92.34 7.25 0.00 | 96.62 7.22 0.00 | 46.40 3.66 0.00 | 56.31 4.55 0.00 | 101.96 8.67 0.00 | 64.68 5.75 0.00 | 102.76 8.67 0.00 | 96.93 7.32 0.00 | 68.20 4.96 0.00 | 37.33 2.80 0.00 | 48.74 3.63 0.00 | 71.07 5.35 0.00 | 40.04 2.63 0.00 | 30.44 2.12 0.00 | 45.92 2.87 0.00 |
| GOWANUS_GT1_8 24113 | 48.33 2.29 0.00 | 36.42 1.37 0.00 | 39.42 1.49 0.00 | 25.45 1.13 0.00 | 28.06 1.42 0.00 | 27.31 1.47 0.00 | 30.05 1.79 0.00 | 28.90 1.87 0.00 | 34.77 2.35 0.00 | 92.34 7.25 0.00 | 96.62 7.22 0.00 | 46.40 3.66 0.00 | 56.31 4.55 0.00 | 101.96 8.67 0.00 | 64.68 5.75 0.00 | 102.76 8.67 0.00 | 96.93 7.32 0.00 | 68.20 4.96 0.00 | 37.33 2.80 0.00 | 48.74 3.63 0.00 | 71.07 5.35 0.00 | 40.04 2.63 0.00 | 30.44 2.12 0.00 | 45.92 2.87 0.00 |
| GOWANUS_GT2_1 24114 | 48.36 2.33 0.00 | 36.45 1.40 0.00 | 39.44 1.51 0.00 | 25.47 1.15 0.00 | 28.08 1.44 0.00 | 27.33 1.49 0.00 | 30.07 1.81 0.00 | 28.92 1.89 0.00 | 34.80 2.38 0.00 | 92.41 7.33 0.00 | 96.39 7.00 0.00 | 46.34 3.60 0.00 | 56.34 4.58 0.00 | 102.06 8.76 0.00 | 64.74 5.81 0.00 | 102.85 8.77 0.00 | 97.02 7.42 0.00 | 68.26 5.03 0.00 | 37.37 2.84 0.00 | 48.79 3.68 0.00 | 71.14 5.41 0.00 | 40.08 2.67 0.00 | 30.46 2.15 0.00 | 45.96 2.91 0.00 |
| GOWANUS_GT2_2 24115 | 48.36 2.33 0.00 | 36.45 1.40 0.00 | 39.44 1.51 0.00 | 25.47 1.15 0.00 | 28.08 1.44 0.00 | 27.33 1.49 0.00 | 30.07 1.81 0.00 | 28.92 1.89 0.00 | 34.80 2.38 0.00 | 92.41 7.33 0.00 | 96.39 7.00 0.00 | 46.34 3.60 0.00 | 56.34 4.58 0.00 | 102.06 8.76 0.00 | 64.74 5.81 0.00 | 102.85 8.77 0.00 | 97.02 7.42 0.00 | 68.26 5.03 0.00 | 37.37 2.84 0.00 | 48.79 3.68 0.00 | 71.14 5.41 0.00 | 40.08 2.67 0.00 | 30.46 2.15 0.00 | 45.96 2.91 0.00 |
| GOWANUS_GT2_3 24116 | 48.36 2.33 0.00 | 36.45 1.40 0.00 | 39.44 1.51 0.00 | 25.47 1.15 0.00 | 28.08 1.44 0.00 | 27.33 1.49 0.00 | 30.07 1.81 0.00 | 28.92 1.89 0.00 | 34.80 2.38 0.00 | 92.41 7.33 0.00 | 96.39 7.00 0.00 | 46.34 3.60 0.00 | 56.34 4.58 0.00 | 102.06 8.76 0.00 | 64.74 5.81 0.00 | 102.85 8.77 0.00 | 97.02 7.42 0.00 | 68.26 5.03 0.00 | 37.37 2.84 0.00 | 48.79 3.68 0.00 | 71.14 5.41 0.00 | 40.08 2.67 0.00 | 30.46 2.15 0.00 | 45.96 2.91 0.00 |
| GOWANUS_GT2_4 24117 | 48.36 2.33 0.00 | 36.45 1.40 0.00 | 39.44 1.51 0.00 | 25.47 1.15 0.00 | 28.08 1.44 0.00 | 27.33 1.49 0.00 | 30.07 1.81 0.00 | 28.92 1.89 0.00 | 34.80 2.38 0.00 | 92.41 7.33 0.00 | 96.39 7.00 0.00 | 46.34 3.60 0.00 | 56.34 4.58 0.00 | 102.06 8.76 0.00 | 64.74 5.81 0.00 | 102.85 8.77 0.00 | 97.02 7.42 0.00 | 68.26 5.03 0.00 | 37.37 2.84 0.00 | 48.79 3.68 0.00 | 71.14 5.41 0.00 | 40.08 2.67 0.00 | 30.46 2.15 0.00 | 45.96 2.91 0.00 |
| GOWANUS_GT2_5 24118 | 48.36 2.33 0.00 | 36.45 1.40 0.00 | 39.44 1.51 0.00 | 25.47 1.15 0.00 | 28.08 1.44 0.00 | 27.33 1.49 0.00 | 30.07 1.81 0.00 | 28.92 1.89 0.00 | 34.80 2.38 0.00 | 92.41 7.33 0.00 | 96.39 7.00 0.00 | 46.34 3.60 0.00 | 56.34 4.58 0.00 | 102.06 8.76 0.00 | 64.74 5.81 0.00 | 102.85 8.77 0.00 | 97.02 7.42 0.00 | 68.26 5.03 0.00 | 37.37 2.84 0.00 | 48.79 3.68 0.00 | 71.14 5.41 0.00 | 40.08 2.67 0.00 | 30.46 2.15 0.00 | 45.96 2.91 0.00 |
| GOWANUS_GT2_6 24119 | 48.36 2.33 0.00 | 36.45 1.40 0.00 | 39.44 1.51 0.00 | 25.47 1.15 0.00 | 28.08 1.44 0.00 | 27.33 1.49 0.00 | 30.07 1.81 0.00 | 28.92 1.89 0.00 | 34.80 2.38 0.00 | 92.41 7.33 0.00 | 96.39 7.00 0.00 | 46.34 3.60 0.00 | 56.34 4.58 0.00 | 102.06 8.76 0.00 | 64.74 5.81 0.00 | 102.85 8.77 0.00 | 97.02 7.42 0.00 | 68.26 5.03 0.00 | 37.37 2.84 0.00 | 48.79 3.68 0.00 | 71.14 5.41 0.00 | 40.08 2.67 0.00 | 30.46 2.15 0.00 | 45.96 2.91 0.00 |
| GOWANUS_GT2_7 24120 | 48.36 2.33 0.00 | 36.45 1.40 0.00 | 39.44 1.51 0.00 | 25.47 1.15 0.00 | 28.08 1.44 0.00 | 27.33 1.49 0.00 | 30.07 1.81 0.00 | 28.92 1.89 0.00 | 34.80 2.38 0.00 | 92.41 7.33 0.00 | 96.39 7.00 0.00 | 46.34 3.60 0.00 | 56.34 4.58 0.00 | 102.06 8.76 0.00 | 64.74 5.81 0.00 | 102.85 8.77 0.00 | 97.02 7.42 0.00 | 68.26 5.03 0.00 | 37.37 2.84 0.00 | 48.79 3.68 0.00 | 71.14 5.41 0.00 | 40.08 2.67 0.00 | 30.46 2.15 0.00 | 45.96 2.91 0.00 |

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| GOWANUS_GT2_8 24121 | 48.36 2.33 0.00 | 36.45 1.40 0.00 | 39.44 1.51 0.00 | 25.47 1.15 0.00 | 28.08 1.44 0.00 | 27.33 1.49 0.00 | 30.07 1.81 0.00 | 28.92 1.89 0.00 | 34.80 2.38 0.00 | 92.41 7.33 0.00 | 96.39 7.00 0.00 | 46.34 3.60 0.00 | 56.34 4.58 0.00 | 102.06 8.76 0.00 | 64.74 5.81 0.00 | 102.85 8.77 0.00 | 97.02 7.42 0.00 | 68.26 5.03 0.00 | 37.37 2.84 0.00 | 48.79 3.68 0.00 | 71.14 5.41 0.00 | 40.08 2.67 0.00 | 30.46 2.15 0.00 | 45.96 2.91 0.00 |
| GOWANUS_GT3_1 24122 | 48.33 2.29 0.00 | 36.42 1.37 0.00 | 39.42 1.49 0.00 | 25.45 1.13 0.00 | 28.06 1.42 0.00 | 27.31 1.47 0.00 | 30.05 1.79 0.00 | 28.90 1.87 0.00 | 34.77 2.35 0.00 | 92.34 7.25 0.00 | 96.62 7.22 0.00 | 46.40 3.66 0.00 | 56.31 4.55 0.00 | 101.96 8.67 0.00 | 64.68 5.75 0.00 | 102.76 8.67 0.00 | 96.93 7.32 0.00 | 68.20 4.96 0.00 | 37.33 2.80 0.00 | 48.74 3.63 0.00 | 71.07 5.35 0.00 | 40.04 2.63 0.00 | 30.44 2.12 0.00 | 45.92 2.87 0.00 |
| GOWANUS_GT3_2 24123 | 48.33 2.29 0.00 | 36.42 1.37 0.00 | 39.42 1.49 0.00 | 25.45 1.13 0.00 | 28.06 1.42 0.00 | 27.31 1.47 0.00 | 30.05 1.79 0.00 | 28.90 1.87 0.00 | 34.77 2.35 0.00 | 92.34 7.25 0.00 | 96.62 7.22 0.00 | 46.40 3.66 0.00 | 56.31 4.55 0.00 | 101.96 8.67 0.00 | 64.68 5.75 0.00 | 102.76 8.67 0.00 | 96.93 7.32 0.00 | 68.20 4.96 0.00 | 37.33 2.80 0.00 | 48.74 3.63 0.00 | 71.07 5.35 0.00 | 40.04 2.63 0.00 | 30.44 2.12 0.00 | 45.92 2.87 0.00 |
| GOWANUS_GT3_3 24124 | 48.33 2.29 0.00 | 36.42 1.37 0.00 | 39.42 1.49 0.00 | 25.45 1.13 0.00 | 28.06 1.42 0.00 | 27.31 1.47 0.00 | 30.05 1.79 0.00 | 28.90 1.87 0.00 | 34.77 2.35 0.00 | 92.34 7.25 0.00 | 96.62 7.22 0.00 | 46.40 3.66 0.00 | 56.31 4.55 0.00 | 101.96 8.67 0.00 | 64.68 5.75 0.00 | 102.76 8.67 0.00 | 96.93 7.32 0.00 | 68.20 4.96 0.00 | 37.33 2.80 0.00 | 48.74 3.63 0.00 | 71.07 5.35 0.00 | 40.04 2.63 0.00 | 30.44 2.12 0.00 | 45.92 2.87 0.00 |
| GOWANUS_GT3_4 24125 | 48.33 2.29 0.00 | 36.42 1.37 0.00 | 39.42 1.49 0.00 | 25.45 1.13 0.00 | 28.06 1.42 0.00 | 27.31 1.47 0.00 | 30.05 1.79 0.00 | 28.90 1.87 0.00 | 34.77 2.35 0.00 | 92.34 7.25 0.00 | 96.62 7.22 0.00 | 46.40 3.66 0.00 | 56.31 4.55 0.00 | 101.96 8.67 0.00 | 64.68 5.75 0.00 | 102.76 8.67 0.00 | 96.93 7.32 0.00 | 68.20 4.96 0.00 | 37.33 2.80 0.00 | 48.74 3.63 0.00 | 71.07 5.35 0.00 | 40.04 2.63 0.00 | 30.44 2.12 0.00 | 45.92 2.87 0.00 |
| GOWANUS_GT3_5 24126 | 48.33 2.29 0.00 | 36.42 1.37 0.00 | 39.42 1.49 0.00 | 25.45 1.13 0.00 | 28.06 1.42 0.00 | 27.31 1.47 0.00 | 30.05 1.79 0.00 | 28.90 1.87 0.00 | 34.77 2.35 0.00 | 92.34 7.25 0.00 | 96.62 7.22 0.00 | 46.40 3.66 0.00 | 56.31 4.55 0.00 | 101.96 8.67 0.00 | 64.68 5.75 0.00 | 102.76 8.67 0.00 | 96.93 7.32 0.00 | 68.20 4.96 0.00 | 37.33 2.80 0.00 | 48.74 3.63 0.00 | 71.07 5.35 0.00 | 40.04 2.63 0.00 | 30.44 2.12 0.00 | 45.92 2.87 0.00 |
| GOWANUS_GT3_6 24127 | 48.33 2.29 0.00 | 36.42 1.37 0.00 | 39.42 1.49 0.00 | 25.45 1.13 0.00 | 28.06 1.42 0.00 | 27.31 1.47 0.00 | 30.05 1.79 0.00 | 28.90 1.87 0.00 | 34.77 2.35 0.00 | 92.34 7.25 0.00 | 96.62 7.22 0.00 | 46.40 3.66 0.00 | 56.31 4.55 0.00 | 101.96 8.67 0.00 | 64.68 5.75 0.00 | 102.76 8.67 0.00 | 96.93 7.32 0.00 | 68.20 4.96 0.00 | 37.33 2.80 0.00 | 48.74 3.63 0.00 | 71.07 5.35 0.00 | 40.04 2.63 0.00 | 30.44 2.12 0.00 | 45.92 2.87 0.00 |
| GOWANUS_GT3_7 24128 | 48.33 2.29 0.00 | 36.42 1.37 0.00 | 39.42 1.49 0.00 | 25.45 1.13 0.00 | 28.06 1.42 0.00 | 27.31 1.47 0.00 | 30.05 1.79 0.00 | 28.90 1.87 0.00 | 34.77 2.35 0.00 | 92.34 7.25 0.00 | 96.62 7.22 0.00 | 46.40 3.66 0.00 | 56.31 4.55 0.00 | 101.96 8.67 0.00 | 64.68 5.75 0.00 | 102.76 8.67 0.00 | 96.93 7.32 0.00 | 68.20 4.96 0.00 | 37.33 2.80 0.00 | 48.74 3.63 0.00 | 71.07 5.35 0.00 | 40.04 2.63 0.00 | 30.44 2.12 0.00 | 45.92 2.87 0.00 |
| GOWANUS_GT3_8 24129 | 48.33 2.29 0.00 | 36.42 1.37 0.00 | 39.42 1.49 0.00 | 25.45 1.13 0.00 | 28.06 1.42 0.00 | 27.31 1.47 0.00 | 30.05 1.79 0.00 | 28.90 1.87 0.00 | 34.77 2.35 0.00 | 92.34 7.25 0.00 | 96.62 7.22 0.00 | 46.40 3.66 0.00 | 56.31 4.55 0.00 | 101.96 8.67 0.00 | 64.68 5.75 0.00 | 102.76 8.67 0.00 | 96.93 7.32 0.00 | 68.20 4.96 0.00 | 37.33 2.80 0.00 | 48.74 3.63 0.00 | 71.07 5.35 0.00 | 40.04 2.63 0.00 | 30.44 2.12 0.00 | 45.92 2.87 0.00 |
| GOWANUS_GT4_1 24130 | 48.36 2.33 0.00 | 36.45 1.40 0.00 | 39.44 1.51 0.00 | 25.47 1.15 0.00 | 28.08 1.44 0.00 | 27.33 1.49 0.00 | 30.07 1.81 0.00 | 28.92 1.89 0.00 | 34.80 2.38 0.00 | 92.41 7.33 0.00 | 96.39 7.00 0.00 | 46.34 3.60 0.00 | 56.34 4.58 0.00 | 102.06 8.76 0.00 | 64.74 5.81 0.00 | 102.85 8.77 0.00 | 97.02 7.42 0.00 | 68.26 5.03 0.00 | 37.37 2.84 0.00 | 48.79 3.68 0.00 | 71.14 5.41 0.00 | 40.08 2.67 0.00 | 30.46 2.15 0.00 | 45.96 2.91 0.00 |
| GOWANUS_GT4_2 24131 | 48.36 2.33 0.00 | 36.45 1.40 0.00 | 39.44 1.51 0.00 | 25.47 1.15 0.00 | 28.08 1.44 0.00 | 27.33 1.49 0.00 | 30.07 1.81 0.00 | 28.92 1.89 0.00 | 34.80 2.38 0.00 | 92.41 7.33 0.00 | 96.39 7.00 0.00 | 46.34 3.60 0.00 | 56.34 4.58 0.00 | 102.06 8.76 0.00 | 64.74 5.81 0.00 | 102.85 8.77 0.00 | 97.02 7.42 0.00 | 68.26 5.03 0.00 | 37.37 2.84 0.00 | 48.79 3.68 0.00 | 71.14 5.41 0.00 | 40.08 2.67 0.00 | 30.46 2.15 0.00 | 45.96 2.91 0.00 |
| GOWANUS_GT4_3 24132 | 48.36 2.33 0.00 | 36.45 1.40 0.00 | 39.44 1.51 0.00 | 25.47 1.15 0.00 | 28.08 1.44 0.00 | 27.33 1.49 0.00 | 30.07 1.81 0.00 | 28.92 1.89 0.00 | 34.80 2.38 0.00 | 92.41 7.33 0.00 | 96.39 7.00 0.00 | 46.34 3.60 0.00 | 56.34 4.58 0.00 | 102.06 8.76 0.00 | 64.74 5.81 0.00 | 102.85 8.77 0.00 | 97.02 7.42 0.00 | 68.26 5.03 0.00 | 37.37 2.84 0.00 | 48.79 3.68 0.00 | 71.14 5.41 0.00 | 40.08 2.67 0.00 | 30.46 2.15 0.00 | 45.96 2.91 0.00 |
| GOWANUS_GT4_4 24133 | 48.36 2.33 0.00 | 36.45 1.40 0.00 | 39.44 1.51 0.00 | 25.47 1.15 0.00 | 28.08 1.44 0.00 | 27.33 1.49 0.00 | 30.07 1.81 0.00 | 28.92 1.89 0.00 | 34.80 2.38 0.00 | 92.41 7.33 0.00 | 96.39 7.00 0.00 | 46.34 3.60 0.00 | 56.34 4.58 0.00 | 102.06 8.76 0.00 | 64.74 5.81 0.00 | 102.85 8.77 0.00 | 97.02 7.42 0.00 | 68.26 5.03 0.00 | 37.37 2.84 0.00 | 48.79 3.68 0.00 | 71.14 5.41 0.00 | 40.08 2.67 0.00 | 30.46 2.15 0.00 | 45.96 2.91 0.00 |
| GOWANUS_GT4_5 24134 | 48.36 2.33 0.00 | 36.45 1.40 0.00 | 39.44 1.51 0.00 | 25.47 1.15 0.00 | 28.08 1.44 0.00 | 27.33 1.49 0.00 | 30.07 1.81 0.00 | 28.92 1.89 0.00 | 34.80 2.38 0.00 | 92.41 7.33 0.00 | 96.39 7.00 0.00 | 46.34 3.60 0.00 | 56.34 4.58 0.00 | 102.06 8.76 0.00 | 64.74 5.81 0.00 | 102.85 8.77 0.00 | 97.02 7.42 0.00 | 68.26 5.03 0.00 | 37.37 2.84 0.00 | 48.79 3.68 0.00 | 71.14 5.41 0.00 | 40.08 2.67 0.00 | 30.46 2.15 0.00 | 45.96 2.91 0.00 |
| GOWANUS_GT4_6 24135 | 48.36 2.33 0.00 | 36.45 1.40 0.00 | 39.44 1.51 0.00 | 25.47 1.15 0.00 | 28.08 1.44 0.00 | 27.33 1.49 0.00 | 30.07 1.81 0.00 | 28.92 1.89 0.00 | 34.80 2.38 0.00 | 92.41 7.33 0.00 | 96.39 7.00 0.00 | 46.34 3.60 0.00 | 56.34 4.58 0.00 | 102.06 8.76 0.00 | 64.74 5.81 0.00 | 102.85 8.77 0.00 | 97.02 7.42 0.00 | 68.26 5.03 0.00 | 37.37 2.84 0.00 | 48.79 3.68 0.00 | 71.14 5.41 0.00 | 40.08 2.67 0.00 | 30.46 2.15 0.00 | 45.96 2.91 0.00 |
| GOWANUS_GT4_7 24136 | 48.36 2.33 0.00 | 36.45 1.40 0.00 | 39.44 1.51 0.00 | 25.47 1.15 0.00 | 28.08 1.44 0.00 | 27.33 1.49 0.00 | 30.07 1.81 0.00 | 28.92 1.89 0.00 | 34.80 2.38 0.00 | 92.41 7.33 0.00 | 96.39 7.00 0.00 | 46.34 3.60 0.00 | 56.34 4.58 0.00 | 102.06 8.76 0.00 | 64.74 5.81 0.00 | 102.85 8.77 0.00 | 97.02 7.42 0.00 | 68.26 5.03 0.00 | 37.37 2.84 0.00 | 48.79 3.68 0.00 | 71.14 5.41 0.00 | 40.08 2.67 0.00 | 30.46 2.15 0.00 | 45.96 2.91 0.00 |

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| GOWANUS_GT4_8 24137 | 48.36 2.33 0.00 | 36.45 1.40 0.00 | 39.44 1.51 0.00 | 25.47 1.15 0.00 | 28.08 1.44 0.00 | 27.33 1.49 0.00 | 30.07 1.81 0.00 | 28.92 1.89 0.00 | 34.80 2.38 0.00 | 92.41 7.33 0.00 | 96.39 7.00 0.00 | 46.34 3.60 0.00 | 56.34 4.58 0.00 | 102.06 8.76 0.00 | 64.74 5.81 0.00 | 102.85 8.77 0.00 | 97.02 7.42 0.00 | 68.26 5.03 0.00 | 37.37 2.84 0.00 | 48.79 3.68 0.00 | 71.14 5.41 0.00 | 40.08 2.67 0.00 | 30.46 2.15 0.00 | 45.96 2.91 0.00 |
| GRAHMSVILLE___HY 23607 | 47.63 1.60 0.00 | 35.97 0.92 0.00 | 38.87 0.94 0.00 | 25.01 0.69 0.00 | 27.46 0.82 0.00 | 26.70 0.86 0.00 | 29.38 1.12 0.00 | 28.24 1.21 0.00 | 34.03 1.61 0.00 | 90.25 5.17 0.00 | 94.85 5.45 0.00 | 45.71 2.97 0.00 | 55.42 3.66 0.00 | 100.22 6.93 0.00 | 63.61 4.68 0.00 | 101.33 7.25 0.00 | 95.93 6.32 0.00 | 67.70 4.46 0.00 | 36.89 2.36 0.00 | 48.06 2.96 0.00 | 70.07 4.34 0.00 | 39.50 2.09 0.00 | 29.90 1.59 0.00 | 45.07 2.02 0.00 |
| GREENIDGE___3 23582 | 44.51 -1.52 0.00 | 34.22 -0.83 0.00 | 37.27 -0.66 0.00 | 23.91 -0.41 0.00 | 25.65 -0.99 0.00 | 24.83 -1.01 0.00 | 27.27 -0.99 0.00 | 26.05 -0.98 0.00 | 30.99 -1.43 0.00 | 81.42 -3.67 0.00 | 85.82 -3.57 0.00 | 41.27 -1.47 0.00 | 50.09 -1.67 0.00 | 89.89 -3.40 0.00 | 57.15 -1.78 0.00 | 90.74 -3.34 0.00 | 86.33 -3.27 0.00 | 61.11 -2.12 0.00 | 33.33 -1.20 0.00 | 43.44 -1.67 0.00 | 63.52 -2.21 0.00 | 36.09 -1.32 0.00 | 27.46 -0.85 0.00 | 41.36 -1.69 0.00 |
| GREENIDGE___4 23583 | 44.38 -1.65 0.00 | 34.18 -0.87 0.00 | 37.21 -0.72 0.00 | 23.86 -0.46 0.00 | 25.57 -1.07 0.00 | 24.75 -1.09 0.00 | 27.18 -1.08 0.00 | 25.97 -1.06 0.00 | 30.99 -1.43 0.00 | 81.47 -3.62 0.00 | 85.87 -3.52 0.00 | 41.30 -1.45 0.00 | 50.11 -1.65 0.00 | 89.95 -3.34 0.00 | 57.20 -1.73 0.00 | 90.82 -3.27 0.00 | 86.42 -3.19 0.00 | 61.17 -2.06 0.00 | 33.37 -1.16 0.00 | 43.49 -1.62 0.00 | 63.60 -2.12 0.00 | 36.13 -1.28 0.00 | 27.46 -0.86 0.00 | 41.32 -1.72 0.00 |
| HARZA MOOSE___RIVER 24016 | 47.30 1.27 0.00 | 35.99 0.94 0.00 | 38.92 0.99 0.00 | 24.95 0.63 0.00 | 27.34 0.70 0.00 | 26.53 0.69 0.00 | 28.94 0.68 0.00 | 28.14 1.11 0.00 | 34.57 2.15 0.00 | 89.41 4.33 0.00 | 91.18 1.79 0.00 | 43.28 0.53 0.00 | 52.40 0.64 0.00 | 94.45 1.16 0.00 | 59.33 0.40 0.00 | 95.03 0.95 0.00 | 90.55 0.95 0.00 | 63.59 0.36 0.00 | 34.75 0.22 0.00 | 45.59 0.48 0.00 | 66.43 0.70 0.00 | 38.09 0.68 0.00 | 28.73 0.42 0.00 | 44.09 1.05 0.00 |
| HEMPSTEAD___ 23647 | 48.33 2.30 0.00 | 36.49 1.44 0.00 | 39.45 1.52 0.00 | 27.16 1.16 -1.69 | 28.01 1.37 -0.01 | 29.74 1.41 -2.50 | 31.23 1.68 -1.29 | 28.76 1.73 0.00 | 34.55 2.13 0.00 | 91.48 6.40 0.00 | 96.02 6.63 0.00 | 46.23 3.49 0.00 | 56.06 4.30 0.00 | 101.30 8.01 0.00 | 64.28 5.35 0.00 | 102.43 8.35 0.00 | 100.35 7.18 -3.56 | 98.77 5.02 -30.52 | 86.46 2.69 -49.25 | 62.98 3.44 -14.43 | 99.01 5.04 -28.24 | 105.41 2.50 -65.51 | 93.92 1.96 -63.65 | 45.68 2.64 0.00 |
| HICKLING___1 23621 | 46.82 0.79 0.00 | 35.47 0.42 0.00 | 38.41 0.48 0.00 | 24.68 0.36 0.00 | 26.95 0.31 0.00 | 26.20 0.36 0.00 | 28.86 0.60 0.00 | 27.66 0.63 0.00 | 33.19 0.77 0.00 | 87.34 2.26 0.00 | 91.87 2.48 0.00 | 44.07 1.33 0.00 | 53.34 1.58 0.00 | 95.96 2.66 0.00 | 60.84 1.91 0.00 | 96.57 2.48 0.00 | 91.76 2.16 0.00 | 65.02 1.79 0.00 | 35.39 0.86 0.00 | 46.03 0.92 0.00 | 67.34 1.62 0.00 | 38.17 0.76 0.00 | 28.90 0.59 0.00 | 43.58 0.53 0.00 |
| HICKLING___2 23622 | 46.83 0.80 0.00 | 35.48 0.43 0.00 | 38.41 0.48 0.00 | 24.68 0.37 0.00 | 26.96 0.32 0.00 | 26.21 0.37 0.00 | 28.87 0.61 0.00 | 27.66 0.63 0.00 | 33.19 0.77 0.00 | 87.36 2.27 0.00 | 91.89 2.50 0.00 | 44.08 1.34 0.00 | 53.35 1.59 0.00 | 95.98 2.68 0.00 | 60.86 1.92 0.00 | 96.59 2.51 0.00 | 91.78 2.18 0.00 | 65.04 1.80 0.00 | 35.39 0.86 0.00 | 46.04 0.93 0.00 | 67.35 1.63 0.00 | 38.18 0.77 0.00 | 28.91 0.60 0.00 | 43.59 0.54 0.00 |
| HIGH FALLS___HY 23754 | 47.44 1.41 0.00 | 36.03 0.98 0.00 | 38.95 1.02 0.00 | 24.98 0.66 0.00 | 27.39 0.75 0.00 | 26.58 0.74 0.00 | 29.07 0.81 0.00 | 27.88 0.85 0.00 | 33.47 1.06 0.00 | 88.22 3.14 0.00 | 92.74 3.34 0.00 | 44.50 1.76 0.00 | 53.89 2.13 0.00 | 97.25 3.96 0.00 | 61.64 2.70 0.00 | 98.34 4.26 0.00 | 93.54 3.93 0.00 | 66.08 2.84 0.00 | 36.02 1.49 0.00 | 46.87 1.76 0.00 | 68.35 2.62 0.00 | 38.74 1.33 0.00 | 29.17 0.86 0.00 | 44.24 1.19 0.00 |
| HILLBURN___GT 23639 | 47.18 1.15 0.00 | 35.66 0.61 0.00 | 38.56 0.64 0.00 | 24.82 0.50 0.00 | 27.27 0.63 0.00 | 26.51 0.67 0.00 | 29.16 0.90 0.00 | 28.01 0.98 0.00 | 33.71 1.29 0.00 | 89.29 4.20 0.00 | 93.76 4.37 0.00 | 45.13 2.39 0.00 | 54.65 2.89 0.00 | 98.75 5.46 0.00 | 62.64 3.70 0.00 | 99.75 5.66 0.00 | 94.39 4.78 0.00 | 66.62 3.39 0.00 | 36.29 1.76 0.00 | 47.24 2.13 0.00 | 68.90 3.18 0.00 | 38.88 1.47 0.00 | 29.45 1.14 0.00 | 44.48 1.44 0.00 |
| HOLTSVIL 1-5___GRP1 24031 | 48.30 2.26 0.00 | 36.46 1.41 0.00 | 39.36 1.43 0.00 | 27.08 1.08 -1.69 | 27.94 1.29 -0.01 | 29.63 1.29 -2.50 | 31.01 1.46 -1.29 | 28.50 1.47 0.00 | 34.04 1.63 0.00 | 90.05 4.96 0.00 | 95.07 5.68 0.00 | 45.68 2.93 0.00 | 55.58 3.82 0.00 | 100.48 7.19 0.00 | 63.77 4.84 0.00 | 101.67 7.59 0.00 | 99.41 6.25 -3.56 | 98.04 4.29 -30.52 | 85.99 2.22 -49.25 | 62.35 2.81 -14.43 | 98.08 4.12 -28.24 | 104.86 1.94 -65.51 | 93.66 1.70 -63.65 | 45.18 2.14 0.00 |
| HOLTSVIL6-10___GRP2 24032 | 48.30 2.26 0.00 | 36.46 1.41 0.00 | 39.36 1.43 0.00 | 27.08 1.08 -1.69 | 27.94 1.29 -0.01 | 29.63 1.29 -2.50 | 31.01 1.46 -1.29 | 28.50 1.47 0.00 | 34.04 1.63 0.00 | 90.05 4.96 0.00 | 95.07 5.68 0.00 | 45.68 2.93 0.00 | 55.58 3.82 0.00 | 100.48 7.19 0.00 | 63.77 4.84 0.00 | 101.67 7.59 0.00 | 99.41 6.25 -3.56 | 98.04 4.29 -30.52 | 85.99 2.22 -49.25 | 62.35 2.81 -14.43 | 98.08 4.12 -28.24 | 104.86 1.94 -65.51 | 93.66 1.70 -63.65 | 45.18 2.14 0.00 |
| HOLTSVILLE_IC_1 23690 | 48.30 2.26 0.00 | 36.46 1.41 0.00 | 39.36 1.43 0.00 | 27.08 1.08 -1.69 | 27.94 1.29 -0.01 | 29.63 1.29 -2.50 | 31.01 1.46 -1.29 | 28.50 1.47 0.00 | 34.04 1.63 0.00 | 90.05 4.96 0.00 | 95.07 5.68 0.00 | 45.68 2.93 0.00 | 55.58 3.82 0.00 | 100.48 7.19 0.00 | 63.77 4.84 0.00 | 101.67 7.59 0.00 | 99.41 6.25 -3.56 | 98.04 4.29 -30.52 | 85.99 2.22 -49.25 | 62.35 2.81 -14.43 | 98.08 4.12 -28.24 | 104.86 1.94 -65.51 | 93.66 1.70 -63.65 | 45.18 2.14 0.00 |
| HOLTSVILLE_IC_10 23699 | 48.30 2.26 0.00 | 36.46 1.41 0.00 | 39.36 1.43 0.00 | 27.08 1.08 -1.69 | 27.94 1.29 -0.01 | 29.63 1.29 -2.50 | 31.01 1.46 -1.29 | 28.50 1.47 0.00 | 34.04 1.63 0.00 | 90.05 4.96 0.00 | 95.07 5.68 0.00 | 45.68 2.93 0.00 | 55.58 3.82 0.00 | 100.48 7.19 0.00 | 63.77 4.84 0.00 | 101.67 7.59 0.00 | 99.41 6.25 -3.56 | 98.04 4.29 -30.52 | 85.99 2.22 -49.25 | 62.35 2.81 -14.43 | 98.08 4.12 -28.24 | 104.86 1.94 -65.51 | 93.66 1.70 -63.65 | 45.18 2.14 0.00 |
| HOLTSVILLE_IC_2 23691 | 48.30 2.26 0.00 | 36.46 1.41 0.00 | 39.36 1.43 0.00 | 27.08 1.08 -1.69 | 27.94 1.29 -0.01 | 29.63 1.29 -2.50 | 31.01 1.46 -1.29 | 28.50 1.47 0.00 | 34.04 1.63 0.00 | 90.05 4.96 0.00 | 95.07 5.68 0.00 | 45.68 2.93 0.00 | 55.58 3.82 0.00 | 100.48 7.19 0.00 | 63.77 4.84 0.00 | 101.67 7.59 0.00 | 99.41 6.25 -3.56 | 98.04 4.29 -30.52 | 85.99 2.22 -49.25 | 62.35 2.81 -14.43 | 98.08 4.12 -28.24 | 104.86 1.94 -65.51 | 93.66 1.70 -63.65 | 45.18 2.14 0.00 |
| HOLTSVILLE_IC_3 23692 | 48.30 2.26 0.00 | 36.46 1.41 0.00 | 39.36 1.43 0.00 | 27.08 1.08 -1.69 | 27.94 1.29 -0.01 | 29.63 1.29 -2.50 | 31.01 1.46 -1.29 | 28.50 1.47 0.00 | 34.04 1.63 0.00 | 90.05 4.96 0.00 | 95.07 5.68 0.00 | 45.68 2.93 0.00 | 55.58 3.82 0.00 | 100.48 7.19 0.00 | 63.77 4.84 0.00 | 101.67 7.59 0.00 | 99.41 6.25 -3.56 | 98.04 4.29 -30.52 | 85.99 2.22 -49.25 | 62.35 2.81 -14.43 | 98.08 4.12 -28.24 | 104.86 1.94 -65.51 | 93.66 1.70 -63.65 | 45.18 2.14 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_4 23693 | 48.30 2.26 0.00 | 36.46 1.41 0.00 | 39.36 1.43 0.00 | 27.08 1.08 -1.69 | 27.94 1.29 -0.01 | 29.63 1.29 -2.50 | 31.01 1.46 -1.29 | 28.50 1.47 0.00 | 34.04 1.63 0.00 | 90.05 4.96 0.00 | 95.07 5.68 0.00 | 45.68 2.93 0.00 | 55.58 3.82 0.00 | 100.48 7.19 0.00 | 63.77 4.84 0.00 | 101.67 7.59 0.00 | 99.41 6.25 -3.56 | 98.04 4.29 -30.52 | 85.99 2.22 -49.25 | 62.35 2.81 -14.43 | 98.08 4.12 -28.24 | 104.86 1.94 -65.51 | 93.66 1.70 -63.65 | 45.18 2.14 0.00 |
| HOLTSVILLE_IC_5 23694 | 48.30 2.26 0.00 | 36.46 1.41 0.00 | 39.36 1.43 0.00 | 27.08 1.08 -1.69 | 27.94 1.29 -0.01 | 29.63 1.29 -2.50 | 31.01 1.46 -1.29 | 28.50 1.47 0.00 | 34.04 1.63 0.00 | 90.05 4.96 0.00 | 95.07 5.68 0.00 | 45.68 2.93 0.00 | 55.58 3.82 0.00 | 100.48 7.19 0.00 | 63.77 4.84 0.00 | 101.67 7.59 0.00 | 99.41 6.25 -3.56 | 98.04 4.29 -30.52 | 85.99 2.22 -49.25 | 62.35 2.81 -14.43 | 98.08 4.12 -28.24 | 104.86 1.94 -65.51 | 93.66 1.70 -63.65 | 45.18 2.14 0.00 |
| HOLTSVILLE_IC_6 23695 | 48.30 2.26 0.00 | 36.46 1.41 0.00 | 39.36 1.43 0.00 | 27.08 1.08 -1.69 | 27.94 1.29 -0.01 | 29.63 1.29 -2.50 | 31.01 1.46 -1.29 | 28.50 1.47 0.00 | 34.04 1.63 0.00 | 90.05 4.96 0.00 | 95.07 5.68 0.00 | 45.68 2.93 0.00 | 55.58 3.82 0.00 | 100.48 7.19 0.00 | 63.77 4.84 0.00 | 101.67 7.59 0.00 | 99.41 6.25 -3.56 | 98.04 4.29 -30.52 | 85.99 2.22 -49.25 | 62.35 2.81 -14.43 | 98.08 4.12 -28.24 | 104.86 1.94 -65.51 | 93.66 1.70 -63.65 | 45.18 2.14 0.00 |
| HOLTSVILLE_IC_7 23696 | 48.30 2.26 0.00 | 36.46 1.41 0.00 | 39.36 1.43 0.00 | 27.08 1.08 -1.69 | 27.94 1.29 -0.01 | 29.63 1.29 -2.50 | 31.01 1.46 -1.29 | 28.50 1.47 0.00 | 34.04 1.63 0.00 | 90.05 4.96 0.00 | 95.07 5.68 0.00 | 45.68 2.93 0.00 | 55.58 3.82 0.00 | 100.48 7.19 0.00 | 63.77 4.84 0.00 | 101.67 7.59 0.00 | 99.41 6.25 -3.56 | 98.04 4.29 -30.52 | 85.99 2.22 -49.25 | 62.35 2.81 -14.43 | 98.08 4.12 -28.24 | 104.86 1.94 -65.51 | 93.66 1.70 -63.65 | 45.18 2.14 0.00 |
| HOLTSVILLE_IC_8 23697 | 48.30 2.26 0.00 | 36.46 1.41 0.00 | 39.36 1.43 0.00 | 27.08 1.08 -1.69 | 27.94 1.29 -0.01 | 29.63 1.29 -2.50 | 31.01 1.46 -1.29 | 28.50 1.47 0.00 | 34.04 1.63 0.00 | 90.05 4.96 0.00 | 95.07 5.68 0.00 | 45.68 2.93 0.00 | 55.58 3.82 0.00 | 100.48 7.19 0.00 | 63.77 4.84 0.00 | 101.67 7.59 0.00 | 99.41 6.25 -3.56 | 98.04 4.29 -30.52 | 85.99 2.22 -49.25 | 62.35 2.81 -14.43 | 98.08 4.12 -28.24 | 104.86 1.94 -65.51 | 93.66 1.70 -63.65 | 45.18 2.14 0.00 |
| HOLTSVILLE_IC_9 23698 | 48.30 2.26 0.00 | 36.46 1.41 0.00 | 39.36 1.43 0.00 | 27.08 1.08 -1.69 | 27.94 1.29 -0.01 | 29.63 1.29 -2.50 | 31.01 1.46 -1.29 | 28.50 1.47 0.00 | 34.04 1.63 0.00 | 90.05 4.96 0.00 | 95.07 5.68 0.00 | 45.68 2.93 0.00 | 55.58 3.82 0.00 | 100.48 7.19 0.00 | 63.77 4.84 0.00 | 101.67 7.59 0.00 | 99.41 6.25 -3.56 | 98.04 4.29 -30.52 | 85.99 2.22 -49.25 | 62.35 2.81 -14.43 | 98.08 4.12 -28.24 | 104.86 1.94 -65.51 | 93.66 1.70 -63.65 | 45.18 2.14 0.00 |
| HQ_GEN_CEDARS 23644 | 46.33 0.30 0.00 | 35.18 0.13 0.00 | 38.04 0.11 0.00 | 24.58 0.26 0.00 | 26.91 0.27 0.00 | 26.15 0.31 0.00 | 28.61 0.35 0.00 | 26.88 -0.15 0.00 | 32.29 -0.13 0.00 | 84.71 -0.38 0.00 | 89.96 0.57 0.00 | 42.74 0.00 0.00 | 51.77 0.01 0.00 | 93.45 0.15 0.00 | 58.52 -0.41 0.00 | 93.73 -0.35 0.00 | 89.82 0.22 0.00 | 63.09 -0.15 0.00 | 34.67 0.14 0.00 | 45.62 0.51 0.00 | 66.66 0.94 0.00 | 38.31 0.90 0.00 | 28.83 0.52 0.00 | 43.82 0.77 0.00 |
| HQ_GEN_CHAT DC 23651 | 45.49 -0.54 0.00 | 34.64 -0.41 0.00 | 37.53 -0.40 0.00 | 24.03 -0.28 0.00 | 26.30 -0.34 0.00 | 24.35 -0.30 1.19 | 27.28 -0.29 0.70 | 26.63 -0.40 0.00 | 31.80 -0.62 0.00 | 83.70 -1.54 -0.15 | 88.22 -1.26 -0.09 | 42.14 -0.60 0.00 | 51.06 -0.70 0.00 | 92.00 -1.29 0.00 | 58.00 -0.94 0.00 | 92.62 -1.46 0.00 | 88.50 -1.11 0.00 | 62.42 -0.82 0.00 | 34.06 -0.47 0.00 | 44.53 -0.58 0.00 | 64.98 -0.75 0.00 | 37.09 -0.32 0.00 | 28.13 -0.19 0.00 | 31.83 -0.35 10.87 |
| HUDAV+59+74_TH_GRP 23620 | 47.90 1.86 0.00 | 36.12 1.07 0.00 | 39.06 1.13 0.00 | 25.20 0.88 0.00 | 27.77 1.13 0.00 | 27.02 1.18 0.00 | 29.72 1.46 0.00 | 28.57 1.54 0.00 | 34.37 1.95 0.00 | 91.20 6.11 0.00 | 95.67 6.28 0.00 | 46.07 3.33 0.00 | 55.86 4.10 0.00 | 101.10 7.81 0.00 | 64.15 5.22 0.00 | 102.11 8.03 0.00 | 96.46 6.86 0.00 | 67.99 4.76 0.00 | 37.06 2.53 0.00 | 48.34 3.23 0.00 | 70.55 4.83 0.00 | 39.73 2.32 0.00 | 30.14 1.83 0.00 | 45.47 2.42 0.00 |
| HUDSON AVE_GT_3 23810 | 47.90 1.86 0.00 | 36.12 1.07 0.00 | 39.06 1.13 0.00 | 25.20 0.88 0.00 | 27.77 1.13 0.00 | 27.02 1.18 0.00 | 29.72 1.46 0.00 | 28.57 1.54 0.00 | 34.37 1.95 0.00 | 91.20 6.11 0.00 | 95.67 6.28 0.00 | 46.07 3.33 0.00 | 55.86 4.10 0.00 | 101.10 7.81 0.00 | 64.15 5.22 0.00 | 102.11 8.03 0.00 | 96.46 6.86 0.00 | 67.99 4.76 0.00 | 37.06 2.53 0.00 | 48.34 3.23 0.00 | 70.55 4.83 0.00 | 39.73 2.32 0.00 | 30.14 1.83 0.00 | 45.47 2.42 0.00 |
| HUDSON AVE_GT_4 23540 | 47.90 1.86 0.00 | 36.12 1.07 0.00 | 39.06 1.13 0.00 | 25.20 0.88 0.00 | 27.77 1.13 0.00 | 27.02 1.18 0.00 | 29.72 1.46 0.00 | 28.57 1.54 0.00 | 34.37 1.95 0.00 | 91.20 6.11 0.00 | 95.67 6.28 0.00 | 46.07 3.33 0.00 | 55.86 4.10 0.00 | 101.10 7.81 0.00 | 64.15 5.22 0.00 | 102.11 8.03 0.00 | 96.46 6.86 0.00 | 67.99 4.76 0.00 | 37.06 2.53 0.00 | 48.34 3.23 0.00 | 70.55 4.83 0.00 | 39.73 2.32 0.00 | 30.14 1.83 0.00 | 45.47 2.42 0.00 |
| HUDSON AVE_GT_5 23657 | 47.90 1.86 0.00 | 36.12 1.07 0.00 | 39.06 1.13 0.00 | 25.20 0.88 0.00 | 27.77 1.13 0.00 | 27.02 1.18 0.00 | 29.72 1.46 0.00 | 28.57 1.54 0.00 | 34.37 1.95 0.00 | 91.20 6.11 0.00 | 95.67 6.28 0.00 | 46.07 3.33 0.00 | 55.86 4.10 0.00 | 101.10 7.81 0.00 | 64.15 5.22 0.00 | 102.11 8.03 0.00 | 96.46 6.86 0.00 | 67.99 4.76 0.00 | 37.06 2.53 0.00 | 48.34 3.23 0.00 | 70.55 4.83 0.00 | 39.73 2.32 0.00 | 30.14 1.83 0.00 | 45.47 2.42 0.00 |
| HUDSON_AVE_10 24168 | 47.56 1.52 0.00 | 35.84 0.79 0.00 | 38.76 0.83 0.00 | 25.02 0.71 0.00 | 27.57 0.93 0.00 | 26.81 0.97 0.00 | 29.50 1.24 0.00 | 28.35 1.32 0.00 | 34.10 1.68 0.00 | 90.50 5.41 0.00 | 95.05 5.66 0.00 | 45.74 3.00 0.00 | 55.45 3.69 0.00 | 100.41 7.11 0.00 | 63.72 4.79 0.00 | 101.42 7.34 0.00 | 95.85 6.25 0.00 | 67.55 4.31 0.00 | 36.79 2.26 0.00 | 48.01 2.90 0.00 | 70.05 4.32 0.00 | 39.43 2.02 0.00 | 29.91 1.60 0.00 | 45.15 2.10 0.00 |
| HUNTLEY___63 23557 | 46.88 0.85 0.00 | 35.62 0.57 0.00 | 38.58 0.65 0.00 | 24.77 0.45 0.00 | 26.93 0.29 0.00 | 26.18 0.34 0.00 | 28.78 0.52 0.00 | 27.39 0.36 0.00 | 32.39 -0.03 0.00 | 84.39 -0.69 0.00 | 88.87 -0.53 0.00 | 43.13 0.38 0.00 | 52.34 0.58 0.00 | 92.97 -0.32 0.00 | 59.53 0.59 0.00 | 94.10 0.02 0.00 | 89.47 -0.14 0.00 | 63.47 0.24 0.00 | 34.81 0.28 0.00 | 45.13 0.02 0.00 | 65.74 0.02 0.00 | 37.48 0.07 0.00 | 28.61 0.30 0.00 | 42.62 -0.42 0.00 |
| HUNTLEY___64 23558 | 46.88 0.85 0.00 | 35.62 0.57 0.00 | 38.58 0.65 0.00 | 24.77 0.45 0.00 | 26.93 0.29 0.00 | 26.18 0.34 0.00 | 28.78 0.52 0.00 | 27.39 0.36 0.00 | 32.39 -0.03 0.00 | 84.39 -0.69 0.00 | 88.87 -0.53 0.00 | 43.13 0.38 0.00 | 52.34 0.58 0.00 | 92.97 -0.32 0.00 | 59.53 0.59 0.00 | 94.10 0.02 0.00 | 89.47 -0.14 0.00 | 63.47 0.24 0.00 | 34.81 0.28 0.00 | 45.13 0.02 0.00 | 65.74 0.02 0.00 | 37.48 0.07 0.00 | 28.61 0.30 0.00 | 42.62 -0.42 0.00 |
| HUNTLEY___65 23559 | 46.88 0.85 0.00 | 35.62 0.57 0.00 | 38.58 0.65 0.00 | 24.77 0.45 0.00 | 26.93 0.29 0.00 | 26.18 0.34 0.00 | 28.78 0.52 0.00 | 27.39 0.36 0.00 | 32.39 -0.03 0.00 | 84.39 -0.69 0.00 | 88.87 -0.53 0.00 | 43.13 0.38 0.00 | 52.34 0.58 0.00 | 92.97 -0.32 0.00 | 59.53 0.59 0.00 | 94.10 0.02 0.00 | 89.47 -0.14 0.00 | 63.47 0.24 0.00 | 34.81 0.28 0.00 | 45.13 0.02 0.00 | 65.74 0.02 0.00 | 37.48 0.07 0.00 | 28.61 0.30 0.00 | 42.62 -0.42 0.00 |

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| HUNTLEY___66 23560 | 46.88 0.85 0.00 | 35.62 0.57 0.00 | 38.58 0.65 0.00 | 24.77 0.45 0.00 | 26.93 0.29 0.00 | 26.18 0.34 0.00 | 28.78 0.52 0.00 | 27.39 0.36 0.00 | 32.39 -0.03 0.00 | 84.39 -0.69 0.00 | 88.87 -0.53 0.00 | 43.13 0.38 0.00 | 52.34 0.58 0.00 | 92.97 -0.32 0.00 | 59.53 0.59 0.00 | 94.10 0.02 0.00 | 89.47 -0.14 0.00 | 63.47 0.24 0.00 | 34.81 0.28 0.00 | 45.13 0.02 0.00 | 65.74 0.02 0.00 | 37.48 0.07 0.00 | 28.61 0.30 0.00 | 42.62 -0.42 0.00 |
| HUNTLEY___67 23561 | 46.27 0.24 0.00 | 35.17 0.12 0.00 | 38.09 0.16 0.00 | 24.47 0.15 0.00 | 26.60 -0.04 0.00 | 25.87 0.03 0.00 | 28.44 0.18 0.00 | 27.04 0.01 0.00 | 31.91 -0.51 0.00 | 83.08 -2.00 0.00 | 87.41 -1.98 0.00 | 42.44 -0.30 0.00 | 51.48 -0.28 0.00 | 91.33 -1.96 0.00 | 58.50 -0.43 0.00 | 92.43 -1.66 0.00 | 87.83 -1.78 0.00 | 62.36 -0.87 0.00 | 34.24 -0.29 0.00 | 44.37 -0.74 0.00 | 64.56 -1.17 0.00 | 36.83 -0.58 0.00 | 28.16 -0.16 0.00 | 41.95 -1.10 0.00 |
| HUNTLEY___68 23562 | 46.27 0.23 0.00 | 35.16 0.11 0.00 | 38.09 0.16 0.00 | 24.47 0.15 0.00 | 26.60 -0.04 0.00 | 25.87 0.03 0.00 | 28.44 0.18 0.00 | 27.04 0.01 0.00 | 31.91 -0.51 0.00 | 83.08 -2.01 0.00 | 87.41 -1.98 0.00 | 42.44 -0.31 0.00 | 51.48 -0.28 0.00 | 91.33 -1.97 0.00 | 58.50 -0.43 0.00 | 92.42 -1.66 0.00 | 87.83 -1.78 0.00 | 62.36 -0.88 0.00 | 34.24 -0.29 0.00 | 44.37 -0.74 0.00 | 64.56 -1.17 0.00 | 36.83 -0.58 0.00 | 28.16 -0.16 0.00 | 41.95 -1.10 0.00 |
| INDECK___CORINTH 23802 | 48.89 2.86 0.00 | 37.35 2.30 0.00 | 40.24 2.31 0.00 | 25.59 1.27 0.00 | 28.15 1.51 0.00 | 27.21 1.37 0.00 | 29.62 1.36 0.00 | 28.61 1.58 0.00 | 35.05 2.64 0.00 | 90.84 5.76 0.00 | 94.46 5.07 0.00 | 44.83 2.09 0.00 | 54.30 2.54 0.00 | 97.21 3.92 0.00 | 60.90 1.97 0.00 | 98.69 4.60 0.00 | 94.55 4.95 0.00 | 68.19 4.96 0.00 | 37.40 2.88 0.00 | 49.33 4.22 0.00 | 70.60 4.87 0.00 | 40.08 2.67 0.00 | 29.80 1.48 0.00 | 46.03 2.98 0.00 |
| INDECK___ILION 23567 | 45.79 -0.24 0.00 | 34.85 -0.20 0.00 | 37.67 -0.26 0.00 | 24.15 -0.17 0.00 | 26.55 -0.09 0.00 | 25.72 -0.12 0.00 | 28.10 -0.15 0.00 | 26.97 -0.06 0.00 | 32.44 0.02 0.00 | 85.50 0.42 0.00 | 89.78 0.39 0.00 | 43.04 0.30 0.00 | 52.06 0.30 0.00 | 94.01 0.71 0.00 | 59.42 0.48 0.00 | 94.99 0.91 0.00 | 90.29 0.69 0.00 | 63.81 0.58 0.00 | 34.91 0.38 0.00 | 45.60 0.49 0.00 | 66.21 0.49 0.00 | 37.52 0.11 0.00 | 28.33 0.02 0.00 | 42.99 -0.05 0.00 |
| INDECK___OLEAN 23982 | 47.49 1.46 0.00 | 35.89 0.84 0.00 | 38.81 0.88 0.00 | 24.96 0.64 0.00 | 27.09 0.45 0.00 | 26.42 0.58 0.00 | 29.18 0.93 0.00 | 27.78 0.75 0.00 | 33.11 0.69 0.00 | 87.34 2.25 0.00 | 92.54 3.15 0.00 | 44.80 2.06 0.00 | 54.14 2.38 0.00 | 96.69 3.39 0.00 | 61.60 2.67 0.00 | 97.48 3.40 0.00 | 92.57 2.96 0.00 | 65.65 2.42 0.00 | 36.05 1.52 0.00 | 46.61 1.50 0.00 | 67.93 2.20 0.00 | 38.60 1.19 0.00 | 29.31 0.99 0.00 | 43.50 0.46 0.00 |
| INDECK___OSWEGO 23783 | 45.58 -0.45 0.00 | 34.73 -0.32 0.00 | 37.57 -0.36 0.00 | 24.09 -0.23 0.00 | 26.35 -0.28 0.00 | 25.57 -0.27 0.00 | 27.93 -0.33 0.00 | 26.83 -0.20 0.00 | 32.33 -0.08 0.00 | 84.28 -0.80 0.00 | 87.80 -1.60 0.00 | 41.82 -0.92 0.00 | 50.65 -1.11 0.00 | 91.18 -2.11 0.00 | 57.55 -1.38 0.00 | 91.88 -2.20 0.00 | 87.51 -2.10 0.00 | 61.68 -1.55 0.00 | 33.70 -0.83 0.00 | 44.07 -1.04 0.00 | 64.22 -1.51 0.00 | 36.68 -0.73 0.00 | 27.76 -0.55 0.00 | 42.31 -0.74 0.00 |
| INDECK___YERKES 23781 | 46.87 0.84 0.00 | 35.61 0.56 0.00 | 38.57 0.64 0.00 | 24.76 0.44 0.00 | 26.92 0.29 0.00 | 26.18 0.34 0.00 | 28.77 0.52 0.00 | 27.38 0.35 0.00 | 32.37 -0.04 0.00 | 84.34 -0.74 0.00 | 88.81 -0.58 0.00 | 43.10 0.36 0.00 | 52.31 0.55 0.00 | 92.92 -0.38 0.00 | 59.49 0.56 0.00 | 94.05 -0.03 0.00 | 89.42 -0.19 0.00 | 63.43 0.20 0.00 | 34.79 0.26 0.00 | 45.11 0.00 0.00 | 65.71 -0.02 0.00 | 37.46 0.05 0.00 | 28.60 0.28 0.00 | 42.60 -0.44 0.00 |
| INDIAN POINT_GT_1 24139 | 47.30 1.27 0.00 | 35.73 0.68 0.00 | 38.64 0.71 0.00 | 24.89 0.57 0.00 | 27.38 0.74 0.00 | 26.61 0.77 0.00 | 29.26 1.00 0.00 | 28.11 1.08 0.00 | 33.82 1.40 0.00 | 89.65 4.56 0.00 | 94.11 4.72 0.00 | 45.31 2.57 0.00 | 54.91 3.15 0.00 | 99.30 6.01 0.00 | 62.99 4.05 0.00 | 100.30 6.22 0.00 | 94.87 5.27 0.00 | 66.93 3.70 0.00 | 36.48 1.95 0.00 | 47.52 2.41 0.00 | 69.29 3.57 0.00 | 39.07 1.66 0.00 | 29.62 1.30 0.00 | 44.71 1.67 0.00 |
| INDIAN POINT_GT_2 23659 | 47.30 1.27 0.00 | 35.73 0.68 0.00 | 38.64 0.71 0.00 | 24.89 0.57 0.00 | 27.38 0.74 0.00 | 26.61 0.77 0.00 | 29.26 1.00 0.00 | 28.11 1.08 0.00 | 33.82 1.40 0.00 | 89.65 4.56 0.00 | 94.11 4.72 0.00 | 45.31 2.57 0.00 | 54.91 3.15 0.00 | 99.30 6.01 0.00 | 62.99 4.05 0.00 | 100.30 6.22 0.00 | 94.87 5.27 0.00 | 66.93 3.70 0.00 | 36.48 1.95 0.00 | 47.52 2.41 0.00 | 69.29 3.57 0.00 | 39.07 1.66 0.00 | 29.62 1.30 0.00 | 44.71 1.67 0.00 |
| INDIAN POINT_GT_3 24019 | 47.30 1.27 0.00 | 35.73 0.68 0.00 | 38.64 0.71 0.00 | 24.89 0.57 0.00 | 27.38 0.74 0.00 | 26.61 0.77 0.00 | 29.26 1.00 0.00 | 28.11 1.08 0.00 | 33.82 1.40 0.00 | 89.65 4.56 0.00 | 94.11 4.72 0.00 | 45.31 2.57 0.00 | 54.91 3.15 0.00 | 99.30 6.01 0.00 | 62.99 4.05 0.00 | 100.30 6.22 0.00 | 94.87 5.27 0.00 | 66.93 3.70 0.00 | 36.48 1.95 0.00 | 47.52 2.41 0.00 | 69.29 3.57 0.00 | 39.07 1.66 0.00 | 29.62 1.30 0.00 | 44.71 1.67 0.00 |
| INDIAN POINT___2 23530 | 47.02 0.98 0.00 | 35.51 0.46 0.00 | 38.40 0.47 0.00 | 24.73 0.42 0.00 | 27.21 0.57 0.00 | 26.46 0.62 0.00 | 29.09 0.83 0.00 | 27.95 0.92 0.00 | 33.63 1.21 0.00 | 89.16 4.07 0.00 | 93.60 4.20 0.00 | 45.06 2.32 0.00 | 54.61 2.85 0.00 | 98.75 5.46 0.00 | 62.64 3.70 0.00 | 99.75 5.67 0.00 | 94.35 4.74 0.00 | 66.56 3.32 0.00 | 36.27 1.74 0.00 | 47.26 2.15 0.00 | 68.90 3.18 0.00 | 38.85 1.44 0.00 | 29.45 1.13 0.00 | 44.45 1.41 0.00 |
| INDIAN POINT___3 23531 | 46.95 0.92 0.00 | 35.48 0.43 0.00 | 38.37 0.44 0.00 | 24.71 0.39 0.00 | 27.17 0.53 0.00 | 26.42 0.58 0.00 | 29.04 0.79 0.00 | 27.90 0.87 0.00 | 33.57 1.16 0.00 | 88.98 3.90 0.00 | 93.40 4.01 0.00 | 44.96 2.22 0.00 | 54.49 2.73 0.00 | 98.51 5.21 0.00 | 62.47 3.54 0.00 | 99.50 5.41 0.00 | 94.12 4.51 0.00 | 66.40 3.17 0.00 | 36.19 1.66 0.00 | 47.16 2.05 0.00 | 68.76 3.04 0.00 | 38.78 1.37 0.00 | 29.39 1.08 0.00 | 44.38 1.34 0.00 |
| INDIAN PT_GT_GRP 23687 | 47.30 1.27 0.00 | 35.73 0.68 0.00 | 38.64 0.71 0.00 | 24.89 0.57 0.00 | 27.38 0.74 0.00 | 26.61 0.77 0.00 | 29.26 1.00 0.00 | 28.11 1.08 0.00 | 33.82 1.40 0.00 | 89.65 4.56 0.00 | 94.11 4.72 0.00 | 45.31 2.57 0.00 | 54.91 3.15 0.00 | 99.30 6.01 0.00 | 62.99 4.05 0.00 | 100.30 6.22 0.00 | 94.87 5.27 0.00 | 66.93 3.70 0.00 | 36.48 1.95 0.00 | 47.52 2.41 0.00 | 69.29 3.57 0.00 | 39.07 1.66 0.00 | 29.62 1.30 0.00 | 44.71 1.67 0.00 |
| IP CORINTH___1 23988 | 48.89 2.86 0.00 | 37.35 2.30 0.00 | 40.24 2.31 0.00 | 25.59 1.27 0.00 | 28.15 1.51 0.00 | 27.21 1.37 0.00 | 29.62 1.36 0.00 | 28.61 1.58 0.00 | 35.05 2.64 0.00 | 90.84 5.76 0.00 | 94.46 5.07 0.00 | 44.83 2.09 0.00 | 54.30 2.54 0.00 | 97.21 3.92 0.00 | 60.90 1.97 0.00 | 98.69 4.60 0.00 | 94.55 4.95 0.00 | 68.19 4.96 0.00 | 37.40 2.88 0.00 | 49.33 4.22 0.00 | 70.60 4.87 0.00 | 40.08 2.67 0.00 | 29.80 1.48 0.00 | 46.03 2.98 0.00 |
| IP CORINTH___2 23637 | 48.89 2.86 0.00 | 37.35 2.30 0.00 | 40.24 2.31 0.00 | 25.59 1.27 0.00 | 28.15 1.51 0.00 | 27.21 1.37 0.00 | 29.62 1.36 0.00 | 28.61 1.58 0.00 | 35.05 2.64 0.00 | 90.84 5.76 0.00 | 94.46 5.07 0.00 | 44.83 2.09 0.00 | 54.30 2.54 0.00 | 97.21 3.92 0.00 | 60.90 1.97 0.00 | 98.69 4.60 0.00 | 94.55 4.95 0.00 | 68.19 4.96 0.00 | 37.40 2.88 0.00 | 49.33 4.22 0.00 | 70.60 4.87 0.00 | 40.08 2.67 0.00 | 29.80 1.48 0.00 | 46.03 2.98 0.00 |

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| IP__TICONDEROGA 23804 | 52.15 6.12 0.00 | 39.60 4.55 0.00 | 42.47 4.54 0.00 | 26.89 2.57 0.00 | 29.51 2.87 0.00 | 28.53 2.70 0.00 | 31.33 3.07 0.00 | 30.42 3.39 0.00 | 37.30 4.88 0.00 | 97.74 12.65 0.00 | 101.31 11.92 0.00 | 48.08 5.34 0.00 | 58.19 6.43 0.00 | 105.21 11.92 0.00 | 66.16 7.23 0.00 | 107.80 13.72 0.00 | 103.37 13.77 0.00 | 73.75 10.52 0.00 | 40.36 5.83 0.00 | 53.26 8.15 0.00 | 73.80 8.08 0.00 | 41.38 3.97 0.00 | 30.60 2.28 0.00 | 47.85 4.80 0.00 |
| JARVIS____ 23743 | 46.21 0.18 0.00 | 35.19 0.14 0.00 | 38.07 0.14 0.00 | 24.40 0.09 0.00 | 26.76 0.12 0.00 | 25.94 0.10 0.00 | 28.36 0.10 0.00 | 27.15 0.12 0.00 | 32.60 0.19 0.00 | 85.65 0.56 0.00 | 89.93 0.54 0.00 | 43.02 0.28 0.00 | 52.09 0.33 0.00 | 93.92 0.63 0.00 | 59.35 0.41 0.00 | 94.77 0.69 0.00 | 90.19 0.59 0.00 | 63.66 0.43 0.00 | 34.77 0.24 0.00 | 45.42 0.31 0.00 | 66.13 0.41 0.00 | 37.60 0.19 0.00 | 28.44 0.12 0.00 | 43.24 0.20 0.00 |
| JENNISON____1 23625 | 48.46 2.42 0.00 | 36.81 1.76 0.00 | 39.81 1.88 0.00 | 25.59 1.27 0.00 | 27.95 1.31 0.00 | 27.12 1.28 0.00 | 29.72 1.46 0.00 | 28.51 1.48 0.00 | 34.36 1.94 0.00 | 90.74 5.66 0.00 | 95.67 6.28 0.00 | 45.89 3.15 0.00 | 55.59 3.83 0.00 | 100.29 6.99 0.00 | 63.49 4.55 0.00 | 101.13 7.05 0.00 | 96.17 6.56 0.00 | 67.88 4.65 0.00 | 36.93 2.40 0.00 | 48.07 2.96 0.00 | 70.22 4.49 0.00 | 39.79 2.38 0.00 | 30.03 1.72 0.00 | 45.40 2.36 0.00 |
| JENNISON____2 23626 | 48.38 2.35 0.00 | 36.75 1.70 0.00 | 39.75 1.82 0.00 | 25.55 1.24 0.00 | 27.91 1.27 0.00 | 27.09 1.25 0.00 | 29.68 1.42 0.00 | 28.47 1.44 0.00 | 34.31 1.89 0.00 | 90.61 5.52 0.00 | 95.52 6.12 0.00 | 45.81 3.07 0.00 | 55.49 3.73 0.00 | 100.12 6.82 0.00 | 63.37 4.44 0.00 | 100.96 6.87 0.00 | 96.00 6.39 0.00 | 67.76 4.53 0.00 | 36.86 2.33 0.00 | 47.98 2.87 0.00 | 70.08 4.36 0.00 | 39.72 2.31 0.00 | 29.98 1.66 0.00 | 45.33 2.29 0.00 |
| KENSICO____ 23655 | 47.57 1.54 0.00 | 35.92 0.87 0.00 | 38.85 0.92 0.00 | 25.03 0.71 0.00 | 27.55 0.91 0.00 | 26.78 0.94 0.00 | 29.44 1.18 0.00 | 28.29 1.26 0.00 | 34.03 1.61 0.00 | 90.24 5.15 0.00 | 94.73 5.33 0.00 | 45.61 2.87 0.00 | 55.29 3.53 0.00 | 99.99 6.70 0.00 | 63.42 4.49 0.00 | 101.00 6.92 0.00 | 95.51 5.90 0.00 | 67.36 4.13 0.00 | 36.72 2.19 0.00 | 47.87 2.76 0.00 | 69.80 4.07 0.00 | 39.34 1.93 0.00 | 29.83 1.51 0.00 | 45.02 1.97 0.00 |
| KIAC_JFK_AIRPORT 23541 | 47.28 1.25 0.00 | 35.60 0.55 0.00 | 38.49 0.56 0.00 | 24.89 0.57 0.00 | 27.40 0.76 0.00 | 26.64 0.80 0.00 | 29.31 1.06 0.00 | 28.18 1.15 0.00 | 33.91 1.49 0.00 | 89.95 4.87 0.00 | 94.72 5.33 0.00 | 45.52 2.78 0.00 | 55.16 3.40 0.00 | 100.02 6.72 0.00 | 63.43 4.49 0.00 | 101.04 6.96 0.00 | 95.59 5.98 0.00 | 67.31 4.08 0.00 | 36.61 2.08 0.00 | 47.83 2.72 0.00 | 69.62 3.89 0.00 | 39.14 1.73 0.00 | 29.75 1.43 0.00 | 44.94 1.90 0.00 |
| KINTIGH____ 23543 | 45.44 -0.59 0.00 | 34.52 -0.53 0.00 | 37.44 -0.49 0.00 | 24.07 -0.25 0.00 | 26.19 -0.45 0.00 | 25.49 -0.35 0.00 | 28.02 -0.24 0.00 | 26.61 -0.42 0.00 | 31.39 -1.03 0.00 | 81.39 -3.69 0.00 | 85.57 -3.82 0.00 | 41.37 -1.37 0.00 | 50.09 -1.67 0.00 | 88.84 -4.45 0.00 | 56.87 -2.07 0.00 | 89.67 -4.41 0.00 | 85.32 -4.29 0.00 | 60.74 -2.50 0.00 | 33.23 -1.30 0.00 | 43.04 -2.07 0.00 | 62.85 -2.87 0.00 | 35.90 -1.51 0.00 | 27.54 -0.78 0.00 | 41.07 -1.98 0.00 |
| LEDERLE____ 23769 | 47.51 1.47 0.00 | 35.88 0.83 0.00 | 38.78 0.85 0.00 | 24.96 0.64 0.00 | 27.41 0.77 0.00 | 26.65 0.81 0.00 | 29.31 1.05 0.00 | 28.18 1.15 0.00 | 33.95 1.54 0.00 | 90.03 4.95 0.00 | 94.62 5.22 0.00 | 45.59 2.85 0.00 | 55.26 3.50 0.00 | 99.91 6.62 0.00 | 63.41 4.48 0.00 | 101.00 6.92 0.00 | 95.61 6.00 0.00 | 67.47 4.24 0.00 | 36.76 2.23 0.00 | 47.88 2.77 0.00 | 69.81 4.09 0.00 | 39.35 1.94 0.00 | 29.79 1.48 0.00 | 44.91 1.87 0.00 |
| LINDEN COGEN____ 23786 | 47.66 1.63 0.00 | 35.93 0.88 0.00 | 38.86 0.93 0.00 | 25.08 0.76 0.00 | 27.63 0.99 0.00 | 26.89 1.05 0.00 | 29.58 1.32 0.00 | 28.43 1.40 0.00 | 34.20 1.78 0.00 | 90.78 5.70 0.00 | 95.22 5.82 0.00 | 45.84 3.10 0.00 | 55.58 3.82 0.00 | 100.58 7.29 0.00 | 63.82 4.89 0.00 | 101.57 7.49 0.00 | 95.93 6.32 0.00 | 67.62 4.38 0.00 | 36.87 2.34 0.00 | 48.05 2.94 0.00 | 70.10 4.37 0.00 | 39.48 2.07 0.00 | 29.97 1.65 0.00 | 45.25 2.20 0.00 |
| LIPA_MISC_IPP 23656 | 48.24 2.21 0.00 | 36.40 1.35 0.00 | 39.29 1.36 0.00 | 27.03 1.03 -1.69 | 27.89 1.24 -0.01 | 29.58 1.24 -2.50 | 30.96 1.41 -1.29 | 28.45 1.42 0.00 | 34.01 1.59 0.00 | 89.85 4.76 0.00 | 94.85 5.45 0.00 | 45.48 2.74 0.00 | 55.43 3.67 0.00 | 100.29 6.99 0.00 | 63.66 4.72 0.00 | 101.50 7.42 0.00 | 99.07 5.91 -3.56 | 97.79 4.04 -30.52 | 85.84 2.07 -49.25 | 62.16 2.62 -14.43 | 97.81 3.84 -28.24 | 104.70 1.79 -65.51 | 93.63 1.67 -63.65 | 45.18 2.13 0.00 |
| LITTLE FALLS____HYD 24013 | 46.52 0.49 0.00 | 35.37 0.32 0.00 | 38.19 0.26 0.00 | 24.48 0.17 0.00 | 27.04 0.40 0.00 | 26.18 0.34 0.00 | 28.60 0.34 0.00 | 27.57 0.54 0.00 | 33.37 0.95 0.00 | 88.63 3.54 0.00 | 92.89 3.50 0.00 | 44.69 1.95 0.00 | 54.00 2.24 0.00 | 97.68 4.38 0.00 | 61.82 2.88 0.00 | 98.99 4.90 0.00 | 93.89 4.29 0.00 | 66.52 3.29 0.00 | 36.40 1.87 0.00 | 47.50 2.39 0.00 | 68.84 3.12 0.00 | 38.71 1.30 0.00 | 29.06 0.75 0.00 | 44.04 0.99 0.00 |
| LONG_LAKE_PHOENIX 24014 | 45.74 -0.30 0.00 | 34.84 -0.21 0.00 | 37.69 -0.24 0.00 | 24.16 -0.15 0.00 | 26.44 -0.20 0.00 | 25.65 -0.19 0.00 | 28.03 -0.23 0.00 | 26.83 -0.20 0.00 | 31.99 -0.43 0.00 | 83.11 -1.97 0.00 | 87.30 -2.09 0.00 | 41.57 -1.17 0.00 | 50.35 -1.41 0.00 | 90.68 -2.62 0.00 | 57.25 -1.68 0.00 | 91.42 -2.67 0.00 | 87.05 -2.56 0.00 | 61.38 -1.86 0.00 | 33.54 -0.99 0.00 | 43.84 -1.27 0.00 | 63.89 -1.83 0.00 | 36.48 -0.93 0.00 | 27.61 -0.70 0.00 | 42.22 -0.83 0.00 |
| LOVETT____3 23632 | 47.17 1.14 0.00 | 35.64 0.59 0.00 | 38.54 0.61 0.00 | 24.80 0.49 0.00 | 27.24 0.60 0.00 | 26.47 0.63 0.00 | 29.12 0.86 0.00 | 27.97 0.94 0.00 | 33.67 1.25 0.00 | 89.18 4.10 0.00 | 93.62 4.23 0.00 | 45.09 2.35 0.00 | 54.65 2.89 0.00 | 98.78 5.48 0.00 | 62.67 3.74 0.00 | 99.81 5.73 0.00 | 94.46 4.86 0.00 | 66.66 3.43 0.00 | 36.35 1.82 0.00 | 47.36 2.26 0.00 | 69.03 3.30 0.00 | 38.94 1.53 0.00 | 29.53 1.22 0.00 | 44.55 1.50 0.00 |
| LOVETT____4 23642 | 47.14 1.10 0.00 | 35.63 0.58 0.00 | 38.51 0.58 0.00 | 24.79 0.47 0.00 | 27.22 0.58 0.00 | 26.45 0.61 0.00 | 29.10 0.84 0.00 | 27.95 0.92 0.00 | 33.64 1.22 0.00 | 89.12 4.03 0.00 | 93.55 4.15 0.00 | 45.05 2.31 0.00 | 54.60 2.84 0.00 | 98.69 5.39 0.00 | 62.61 3.68 0.00 | 99.72 5.63 0.00 | 94.37 4.77 0.00 | 66.60 3.37 0.00 | 36.31 1.78 0.00 | 47.32 2.21 0.00 | 68.96 3.23 0.00 | 38.91 1.50 0.00 | 29.51 1.19 0.00 | 44.52 1.47 0.00 |
| LOVETT____5 23593 | 47.19 1.16 0.00 | 35.66 0.61 0.00 | 38.55 0.62 0.00 | 24.81 0.50 0.00 | 27.25 0.61 0.00 | 26.48 0.64 0.00 | 29.13 0.87 0.00 | 27.98 0.95 0.00 | 33.68 1.26 0.00 | 89.23 4.15 0.00 | 93.68 4.28 0.00 | 45.11 2.37 0.00 | 54.68 2.92 0.00 | 98.83 5.54 0.00 | 62.71 3.78 0.00 | 99.87 5.79 0.00 | 94.52 4.91 0.00 | 66.70 3.47 0.00 | 36.37 1.84 0.00 | 47.39 2.28 0.00 | 69.06 3.34 0.00 | 38.97 1.56 0.00 | 29.55 1.23 0.00 | 44.57 1.53 0.00 |
| LOWER RAQUET____HYD 24057 | 45.83 -0.20 0.00 | 34.83 -0.22 0.00 | 37.73 -0.20 0.00 | 24.17 -0.15 0.00 | 26.46 -0.18 0.00 | 25.71 -0.12 0.00 | 28.12 -0.14 0.00 | 26.95 -0.08 0.00 | 32.66 0.24 0.00 | 85.01 -0.07 0.00 | 88.29 -1.10 0.00 | 41.93 -0.81 0.00 | 50.84 -0.92 0.00 | 91.60 -1.70 0.00 | 57.41 -1.52 0.00 | 91.98 -2.10 0.00 | 88.09 -1.52 0.00 | 61.81 -1.42 0.00 | 33.75 -0.78 0.00 | 44.35 -0.76 0.00 | 64.77 -0.95 0.00 | 37.21 -0.20 0.00 | 28.14 -0.17 0.00 | 43.05 0.00 0.00 |

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| LOWER___HUDSON 24059 | 48.17 2.14 0.00 | 36.97 1.92 0.00 | 39.98 2.05 0.00 | 25.52 1.20 0.00 | 28.09 1.45 0.00 | 27.13 1.29 0.00 | 29.40 1.14 0.00 | 28.29 1.26 0.00 | 34.41 1.99 0.00 | 90.01 4.92 0.00 | 93.61 4.22 0.00 | 44.32 1.58 0.00 | 53.62 1.86 0.00 | 97.05 3.75 0.00 | 60.79 1.86 0.00 | 97.96 3.88 0.00 | 93.70 4.09 0.00 | 66.06 2.83 0.00 | 36.16 1.63 0.00 | 47.59 2.48 0.00 | 69.20 3.47 0.00 | 39.58 2.17 0.00 | 29.60 1.29 0.00 | 45.74 2.69 0.00 |
| MEDINA___POWER 24015 | 47.49 1.46 0.00 | 35.89 0.84 0.00 | 38.81 0.88 0.00 | 24.96 0.64 0.00 | 27.09 0.45 0.00 | 26.42 0.58 0.00 | 29.18 0.93 0.00 | 27.78 0.75 0.00 | 33.11 0.69 0.00 | 87.34 2.25 0.00 | 92.54 3.15 0.00 | 44.80 2.06 0.00 | 54.14 2.38 0.00 | 96.69 3.39 0.00 | 61.60 2.67 0.00 | 97.48 3.40 0.00 | 92.57 2.96 0.00 | 65.65 2.42 0.00 | 36.05 1.52 0.00 | 46.61 1.50 0.00 | 67.93 2.20 0.00 | 38.60 1.19 0.00 | 29.31 0.99 0.00 | 43.50 0.46 0.00 |
| MG INDUSTRY___DRP 24185 | 46.80 0.77 0.00 | 35.84 0.79 0.00 | 38.79 0.86 0.00 | 24.83 0.51 0.00 | 27.27 0.63 0.00 | 26.37 0.53 0.00 | 28.47 0.21 0.00 | 27.39 0.36 0.00 | 33.25 0.84 0.00 | 87.01 1.93 0.00 | 90.64 1.25 0.00 | 42.93 0.19 0.00 | 51.97 0.21 0.00 | 94.27 0.97 0.00 | 59.08 0.15 0.00 | 94.83 0.75 0.00 | 90.67 1.06 0.00 | 63.61 0.38 0.00 | 34.73 0.20 0.00 | 45.68 0.57 0.00 | 66.85 1.13 0.00 | 38.26 0.85 0.00 | 28.76 0.44 0.00 | 44.33 1.28 0.00 |
| MILLIKEN___1 23584 | 43.47 -2.56 0.00 | 33.75 -1.30 0.00 | 36.58 -1.35 0.00 | 23.78 -0.54 0.00 | 24.94 -1.70 0.00 | 23.82 -2.02 0.00 | 26.23 -2.03 0.00 | 25.23 -1.80 0.00 | 30.43 -1.98 0.00 | 80.59 -4.50 0.00 | 85.17 -4.22 0.00 | 40.97 -1.77 0.00 | 49.84 -1.92 0.00 | 90.00 -3.30 0.00 | 56.88 -2.05 0.00 | 91.06 -3.02 0.00 | 86.62 -2.99 0.00 | 60.99 -2.24 0.00 | 33.41 -1.12 0.00 | 43.77 -1.34 0.00 | 63.70 -2.02 0.00 | 36.01 -1.40 0.00 | 26.93 -1.38 0.00 | 40.47 -2.57 0.00 |
| MILLIKEN___2 23585 | 43.45 -2.59 0.00 | 33.66 -1.39 0.00 | 36.48 -1.45 0.00 | 23.77 -0.55 0.00 | 24.93 -1.71 0.00 | 23.81 -2.03 0.00 | 26.22 -2.03 0.00 | 25.22 -1.81 0.00 | 30.42 -1.99 0.00 | 80.56 -4.52 0.00 | 85.14 -4.25 0.00 | 40.96 -1.78 0.00 | 49.83 -1.93 0.00 | 89.97 -3.32 0.00 | 56.86 -2.07 0.00 | 91.03 -3.05 0.00 | 86.59 -3.01 0.00 | 60.98 -2.26 0.00 | 33.40 -1.13 0.00 | 43.76 -1.35 0.00 | 63.67 -2.05 0.00 | 36.00 -1.41 0.00 | 26.92 -1.39 0.00 | 40.46 -2.58 0.00 |
| MILLIKEN___DIESEL 23629 | 43.45 -2.59 0.00 | 33.66 -1.39 0.00 | 36.48 -1.45 0.00 | 23.77 -0.55 0.00 | 24.93 -1.71 0.00 | 23.81 -2.03 0.00 | 26.22 -2.03 0.00 | 25.22 -1.81 0.00 | 30.42 -1.99 0.00 | 80.56 -4.52 0.00 | 85.14 -4.25 0.00 | 40.96 -1.78 0.00 | 49.83 -1.93 0.00 | 89.97 -3.32 0.00 | 56.86 -2.07 0.00 | 91.03 -3.05 0.00 | 86.59 -3.01 0.00 | 60.98 -2.26 0.00 | 33.40 -1.13 0.00 | 43.76 -1.35 0.00 | 63.67 -2.05 0.00 | 36.00 -1.41 0.00 | 26.92 -1.39 0.00 | 40.46 -2.58 0.00 |
| MODEL_CITY_ENERGY 24167 | 46.19 0.15 0.00 | 35.11 0.06 0.00 | 38.04 0.11 0.00 | 24.43 0.11 0.00 | 26.57 -0.07 0.00 | 25.81 -0.03 0.00 | 28.35 0.09 0.00 | 26.95 -0.08 0.00 | 31.81 -0.60 0.00 | 82.66 -2.43 0.00 | 86.94 -2.45 0.00 | 42.19 -0.55 0.00 | 51.24 -0.52 0.00 | 90.99 -2.31 0.00 | 58.28 -0.65 0.00 | 92.14 -1.95 0.00 | 87.59 -2.01 0.00 | 62.16 -1.08 0.00 | 34.08 -0.45 0.00 | 44.21 -0.90 0.00 | 64.38 -1.35 0.00 | 36.73 -0.68 0.00 | 28.07 -0.24 0.00 | 41.88 -1.17 0.00 |
| MOHAWK_PAPER___DRP 24187 | 48.06 2.03 0.00 | 36.86 1.81 0.00 | 39.88 1.95 0.00 | 25.48 1.16 0.00 | 28.01 1.38 0.00 | 27.07 1.23 0.00 | 29.33 1.07 0.00 | 28.20 1.17 0.00 | 34.27 1.85 0.00 | 89.61 4.52 0.00 | 93.28 3.89 0.00 | 44.15 1.40 0.00 | 53.41 1.65 0.00 | 96.80 3.50 0.00 | 60.64 1.71 0.00 | 97.51 3.42 0.00 | 93.30 3.69 0.00 | 65.54 2.30 0.00 | 35.83 1.31 0.00 | 47.16 2.05 0.00 | 68.89 3.17 0.00 | 39.45 2.04 0.00 | 29.57 1.26 0.00 | 45.64 2.59 0.00 |
| MONGAUP___HYD 23641 | 46.93 0.90 0.00 | 35.49 0.44 0.00 | 38.40 0.47 0.00 | 24.71 0.39 0.00 | 27.15 0.51 0.00 | 26.39 0.55 0.00 | 29.01 0.75 0.00 | 27.85 0.82 0.00 | 33.49 1.07 0.00 | 88.63 3.55 0.00 | 93.03 3.64 0.00 | 44.74 2.00 0.00 | 54.16 2.40 0.00 | 97.82 4.53 0.00 | 61.97 3.04 0.00 | 98.69 4.61 0.00 | 93.41 3.80 0.00 | 65.93 2.70 0.00 | 35.93 1.40 0.00 | 46.77 1.66 0.00 | 68.20 2.48 0.00 | 38.51 1.10 0.00 | 29.18 0.87 0.00 | 44.17 1.13 0.00 |
| MONTAUK___DIESEL 23721 | 48.24 2.21 0.00 | 36.40 1.35 0.00 | 39.29 1.36 0.00 | 27.03 1.03 -1.69 | 27.89 1.24 -0.01 | 29.58 1.24 -2.50 | 30.96 1.41 -1.29 | 28.45 1.42 0.00 | 34.01 1.59 0.00 | 89.85 4.76 0.00 | 94.85 5.45 0.00 | 45.48 2.74 0.00 | 55.43 3.67 0.00 | 100.29 6.99 0.00 | 63.66 4.72 0.00 | 101.50 7.42 0.00 | 99.07 5.91 -3.56 | 97.79 4.04 -30.52 | 85.84 2.07 -49.25 | 62.16 2.62 -14.43 | 97.81 3.84 -28.24 | 104.70 1.79 -65.51 | 93.63 1.67 -63.65 | 45.18 2.13 0.00 |
| N SALMON___HYD 24042 | 46.61 0.58 0.00 | 35.49 0.44 0.00 | 38.38 0.45 0.00 | 24.60 0.28 0.00 | 26.92 0.28 0.00 | 26.13 0.29 0.00 | 28.52 0.26 0.00 | 28.02 1.00 0.00 | 35.00 2.58 0.00 | 90.09 5.01 0.00 | 89.69 0.29 0.00 | 42.54 -0.20 0.00 | 51.47 -0.29 0.00 | 92.57 -0.72 0.00 | 58.19 -0.74 0.00 | 93.11 -0.97 0.00 | 88.68 -0.92 0.00 | 62.22 -1.01 0.00 | 34.01 -0.52 0.00 | 44.60 -0.51 0.00 | 64.97 -0.76 0.00 | 37.29 -0.12 0.00 | 28.17 -0.14 0.00 | 43.22 0.18 0.00 |
| N.E._GEN_SANDY PD 24062 | 46.75 0.72 0.00 | 35.69 0.64 0.00 | 38.59 0.66 0.00 | 24.69 0.37 0.00 | 27.12 0.48 0.00 | 25.05 0.41 1.21 | 27.89 0.34 0.71 | 27.51 0.34 0.00 | 33.28 0.86 0.00 | 87.55 2.26 -0.21 | 91.23 1.72 -0.12 | 43.35 0.61 0.00 | 52.45 0.69 0.00 | 94.91 1.62 0.00 | 59.73 0.80 0.00 | 95.77 1.69 0.00 | 91.36 1.76 0.00 | 64.42 1.19 0.00 | 35.19 0.66 0.00 | 46.14 1.03 0.00 | 67.08 1.36 0.00 | 38.21 0.80 0.00 | 28.74 0.43 0.00 | 33.23 1.10 10.92 |
| NARROWS_GT1_1 24228 | 48.38 2.34 0.00 | 36.46 1.41 0.00 | 39.46 1.53 0.00 | 25.48 1.16 0.00 | 28.08 1.44 0.00 | 27.33 1.50 0.00 | 30.08 1.82 0.00 | 28.93 1.90 0.00 | 34.81 2.40 0.00 | 92.45 7.36 0.00 | 96.74 7.35 0.00 | 46.13 3.39 0.00 | 55.96 4.20 0.00 | 101.34 8.04 0.00 | 64.30 5.36 0.00 | 101.66 7.58 0.00 | 95.72 6.11 0.00 | 67.34 4.11 0.00 | 36.85 2.32 0.00 | 48.11 3.00 0.00 | 70.15 4.43 0.00 | 39.63 2.22 0.00 | 30.29 1.97 0.00 | 45.72 2.68 0.00 |
| NARROWS_GT1_2 24229 | 48.38 2.34 0.00 | 36.46 1.41 0.00 | 39.46 1.53 0.00 | 25.48 1.16 0.00 | 28.08 1.44 0.00 | 27.33 1.50 0.00 | 30.08 1.82 0.00 | 28.93 1.90 0.00 | 34.81 2.40 0.00 | 92.45 7.36 0.00 | 96.74 7.35 0.00 | 46.13 3.39 0.00 | 55.96 4.20 0.00 | 101.34 8.04 0.00 | 64.30 5.36 0.00 | 101.66 7.58 0.00 | 95.72 6.11 0.00 | 67.34 4.11 0.00 | 36.85 2.32 0.00 | 48.11 3.00 0.00 | 70.15 4.43 0.00 | 39.63 2.22 0.00 | 30.29 1.97 0.00 | 45.72 2.68 0.00 |
| NARROWS_GT1_3 24230 | 48.38 2.34 0.00 | 36.46 1.41 0.00 | 39.46 1.53 0.00 | 25.48 1.16 0.00 | 28.08 1.44 0.00 | 27.33 1.50 0.00 | 30.08 1.82 0.00 | 28.93 1.90 0.00 | 34.81 2.40 0.00 | 92.45 7.36 0.00 | 96.74 7.35 0.00 | 46.13 3.39 0.00 | 55.96 4.20 0.00 | 101.34 8.04 0.00 | 64.30 5.36 0.00 | 101.66 7.58 0.00 | 95.72 6.11 0.00 | 67.34 4.11 0.00 | 36.85 2.32 0.00 | 48.11 3.00 0.00 | 70.15 4.43 0.00 | 39.63 2.22 0.00 | 30.29 1.97 0.00 | 45.72 2.68 0.00 |
| NARROWS_GT1_4 24231 | 48.38 2.34 0.00 | 36.46 1.41 0.00 | 39.46 1.53 0.00 | 25.48 1.16 0.00 | 28.08 1.44 0.00 | 27.33 1.50 0.00 | 30.08 1.82 0.00 | 28.93 1.90 0.00 | 34.81 2.40 0.00 | 92.45 7.36 0.00 | 96.74 7.35 0.00 | 46.13 3.39 0.00 | 55.96 4.20 0.00 | 101.34 8.04 0.00 | 64.30 5.36 0.00 | 101.66 7.58 0.00 | 95.72 6.11 0.00 | 67.34 4.11 0.00 | 36.85 2.32 0.00 | 48.11 3.00 0.00 | 70.15 4.43 0.00 | 39.63 2.22 0.00 | 30.29 1.97 0.00 | 45.72 2.68 0.00 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|
| NARROWS_GT1_5 24232 | 48.38 2.34 0.00 | 36.46 1.41 0.00 | 39.46 1.53 0.00 | 25.48 1.16 0.00 | 28.08 1.44 0.00 | 27.33 1.50 0.00 | 30.08 1.82 0.00 | 28.93 1.90 0.00 | 34.81 2.40 0.00 | 92.45 7.36 0.00 | 96.74 7.35 0.00 | 46.13 3.39 0.00 | 55.96 4.20 0.00 | 101.34 8.04 0.00 | 64.30 5.36 0.00 | 101.66 7.58 0.00 | 95.72 6.11 0.00 | 67.34 4.11 0.00 | 36.85 2.32 0.00 | 48.11 3.00 0.00 | 70.15 4.43 0.00 | 39.63 2.22 0.00 | 30.29 1.97 0.00 | 45.72 2.68 0.00 |
| NARROWS_GT1_6 24233 | 48.38 2.34 0.00 | 36.46 1.41 0.00 | 39.46 1.53 0.00 | 25.48 1.16 0.00 | 28.08 1.44 0.00 | 27.33 1.50 0.00 | 30.08 1.82 0.00 | 28.93 1.90 0.00 | 34.81 2.40 0.00 | 92.45 7.36 0.00 | 96.74 7.35 0.00 | 46.13 3.39 0.00 | 55.96 4.20 0.00 | 101.34 8.04 0.00 | 64.30 5.36 0.00 | 101.66 7.58 0.00 | 95.72 6.11 0.00 | 67.34 4.11 0.00 | 36.85 2.32 0.00 | 48.11 3.00 0.00 | 70.15 4.43 0.00 | 39.63 2.22 0.00 | 30.29 1.97 0.00 | 45.72 2.68 0.00 |
| NARROWS_GT1_7 24234 | 48.38 2.34 0.00 | 36.46 1.41 0.00 | 39.46 1.53 0.00 | 25.48 1.16 0.00 | 28.08 1.44 0.00 | 27.33 1.50 0.00 | 30.08 1.82 0.00 | 28.93 1.90 0.00 | 34.81 2.40 0.00 | 92.45 7.36 0.00 | 96.74 7.35 0.00 | 46.13 3.39 0.00 | 55.96 4.20 0.00 | 101.34 8.04 0.00 | 64.30 5.36 0.00 | 101.66 7.58 0.00 | 95.72 6.11 0.00 | 67.34 4.11 0.00 | 36.85 2.32 0.00 | 48.11 3.00 0.00 | 70.15 4.43 0.00 | 39.63 2.22 0.00 | 30.29 1.97 0.00 | 45.72 2.68 0.00 |
| NARROWS_GT1_8 24235 | 48.38 2.34 0.00 | 36.46 1.41 0.00 | 39.46 1.53 0.00 | 25.48 1.16 0.00 | 28.08 1.44 0.00 | 27.33 1.50 0.00 | 30.08 1.82 0.00 | 28.93 1.90 0.00 | 34.81 2.40 0.00 | 92.45 7.36 0.00 | 96.74 7.35 0.00 | 46.13 3.39 0.00 | 55.96 4.20 0.00 | 101.34 8.04 0.00 | 64.30 5.36 0.00 | 101.66 7.58 0.00 | 95.72 6.11 0.00 | 67.34 4.11 0.00 | 36.85 2.32 0.00 | 48.11 3.00 0.00 | 70.15 4.43 0.00 | 39.63 2.22 0.00 | 30.29 1.97 0.00 | 45.72 2.68 0.00 |
| NARROWS_GT1_GRP 23726 | 48.38 2.34 0.00 | 36.46 1.41 0.00 | 39.46 1.53 0.00 | 25.48 1.16 0.00 | 28.08 1.44 0.00 | 27.33 1.50 0.00 | 30.08 1.82 0.00 | 28.93 1.90 0.00 | 34.81 2.40 0.00 | 92.45 7.36 0.00 | 96.74 7.35 0.00 | 46.13 3.39 0.00 | 55.96 4.20 0.00 | 101.34 8.04 0.00 | 64.30 5.36 0.00 | 101.66 7.58 0.00 | 95.72 6.11 0.00 | 67.34 4.11 0.00 | 36.85 2.32 0.00 | 48.11 3.00 0.00 | 70.15 4.43 0.00 | 39.63 2.22 0.00 | 30.29 1.97 0.00 | 45.72 2.68 0.00 |
| NARROWS_GT2_1 24236 | 48.38 2.34 0.00 | 36.46 1.41 0.00 | 39.46 1.53 0.00 | 25.48 1.16 0.00 | 28.08 1.44 0.00 | 27.33 1.50 0.00 | 30.08 1.82 0.00 | 28.93 1.90 0.00 | 34.81 2.40 0.00 | 92.45 7.36 0.00 | 96.74 7.35 0.00 | 46.13 3.39 0.00 | 55.96 4.20 0.00 | 101.34 8.04 0.00 | 64.30 5.36 0.00 | 101.66 7.58 0.00 | 95.72 6.11 0.00 | 67.34 4.11 0.00 | 36.85 2.32 0.00 | 48.11 3.00 0.00 | 70.15 4.43 0.00 | 39.63 2.22 0.00 | 30.29 1.97 0.00 | 45.72 2.68 0.00 |
| NARROWS_GT2_2 24237 | 48.38 2.34 0.00 | 36.46 1.41 0.00 | 39.46 1.53 0.00 | 25.48 1.16 0.00 | 28.08 1.44 0.00 | 27.33 1.50 0.00 | 30.08 1.82 0.00 | 28.93 1.90 0.00 | 34.81 2.40 0.00 | 92.45 7.36 0.00 | 96.74 7.35 0.00 | 46.13 3.39 0.00 | 55.96 4.20 0.00 | 101.34 8.04 0.00 | 64.30 5.36 0.00 | 101.66 7.58 0.00 | 95.72 6.11 0.00 | 67.34 4.11 0.00 | 36.85 2.32 0.00 | 48.11 3.00 0.00 | 70.15 4.43 0.00 | 39.63 2.22 0.00 | 30.29 1.97 0.00 | 45.72 2.68 0.00 |
| NARROWS_GT2_3 24238 | 48.38 2.34 0.00 | 36.46 1.41 0.00 | 39.46 1.53 0.00 | 25.48 1.16 0.00 | 28.08 1.44 0.00 | 27.33 1.50 0.00 | 30.08 1.82 0.00 | 28.93 1.90 0.00 | 34.81 2.40 0.00 | 92.45 7.36 0.00 | 96.74 7.35 0.00 | 46.13 3.39 0.00 | 55.96 4.20 0.00 | 101.34 8.04 0.00 | 64.30 5.36 0.00 | 101.66 7.58 0.00 | 95.72 6.11 0.00 | 67.34 4.11 0.00 | 36.85 2.32 0.00 | 48.11 3.00 0.00 | 70.15 4.43 0.00 | 39.63 2.22 0.00 | 30.29 1.97 0.00 | 45.72 2.68 0.00 |
| NARROWS_GT2_4 24239 | 48.38 2.34 0.00 | 36.46 1.41 0.00 | 39.46 1.53 0.00 | 25.48 1.16 0.00 | 28.08 1.44 0.00 | 27.33 1.50 0.00 | 30.08 1.82 0.00 | 28.93 1.90 0.00 | 34.81 2.40 0.00 | 92.45 7.36 0.00 | 96.74 7.35 0.00 | 46.13 3.39 0.00 | 55.96 4.20 0.00 | 101.34 8.04 0.00 | 64.30 5.36 0.00 | 101.66 7.58 0.00 | 95.72 6.11 0.00 | 67.34 4.11 0.00 | 36.85 2.32 0.00 | 48.11 3.00 0.00 | 70.15 4.43 0.00 | 39.63 2.22 0.00 | 30.29 1.97 0.00 | 45.72 2.68 0.00 |
| NARROWS_GT2_5 24240 | 48.38 2.34 0.00 | 36.46 1.41 0.00 | 39.46 1.53 0.00 | 25.48 1.16 0.00 | 28.08 1.44 0.00 | 27.33 1.50 0.00 | 30.08 1.82 0.00 | 28.93 1.90 0.00 | 34.81 2.40 0.00 | 92.45 7.36 0.00 | 96.74 7.35 0.00 | 46.13 3.39 0.00 | 55.96 4.20 0.00 | 101.34 8.04 0.00 | 64.30 5.36 0.00 | 101.66 7.58 0.00 | 95.72 6.11 0.00 | 67.34 4.11 0.00 | 36.85 2.32 0.00 | 48.11 3.00 0.00 | 70.15 4.43 0.00 | 39.63 2.22 0.00 | 30.29 1.97 0.00 | 45.72 2.68 0.00 |
| NARROWS_GT2_6 24241 | 48.38 2.34 0.00 | 36.46 1.41 0.00 | 39.46 1.53 0.00 | 25.48 1.16 0.00 | 28.08 1.44 0.00 | 27.33 1.50 0.00 | 30.08 1.82 0.00 | 28.93 1.90 0.00 | 34.81 2.40 0.00 | 92.45 7.36 0.00 | 96.74 7.35 0.00 | 46.13 3.39 0.00 | 55.96 4.20 0.00 | 101.34 8.04 0.00 | 64.30 5.36 0.00 | 101.66 7.58 0.00 | 95.72 6.11 0.00 | 67.34 4.11 0.00 | 36.85 2.32 0.00 | 48.11 3.00 0.00 | 70.15 4.43 0.00 | 39.63 2.22 0.00 | 30.29 1.97 0.00 | 45.72 2.68 0.00 |
| NARROWS_GT2_7 24242 | 48.38 2.34 0.00 | 36.46 1.41 0.00 | 39.46 1.53 0.00 | 25.48 1.16 0.00 | 28.08 1.44 0.00 | 27.33 1.50 0.00 | 30.08 1.82 0.00 | 28.93 1.90 0.00 | 34.81 2.40 0.00 | 92.45 7.36 0.00 | 96.74 7.35 0.00 | 46.13 3.39 0.00 | 55.96 4.20 0.00 | 101.34 8.04 0.00 | 64.30 5.36 0.00 | 101.66 7.58 0.00 | 95.72 6.11 0.00 | 67.34 4.11 0.00 | 36.85 2.32 0.00 | 48.11 3.00 0.00 | 70.15 4.43 0.00 | 39.63 2.22 0.00 | 30.29 1.97 0.00 | 45.72 2.68 0.00 |
| NARROWS_GT2_8 24243 | 48.38 2.34 0.00 | 36.46 1.41 0.00 | 39.46 1.53 0.00 | 25.48 1.16 0.00 | 28.08 1.44 0.00 | 27.33 1.50 0.00 | 30.08 1.82 0.00 | 28.93 1.90 0.00 | 34.81 2.40 0.00 | 92.45 7.36 0.00 | 96.74 7.35 0.00 | 46.13 3.39 0.00 | 55.96 4.20 0.00 | 101.34 8.04 0.00 | 64.30 5.36 0.00 | 101.66 7.58 0.00 | 95.72 6.11 0.00 | 67.34 4.11 0.00 | 36.85 2.32 0.00 | 48.11 3.00 0.00 | 70.15 4.43 0.00 | 39.63 2.22 0.00 | 30.29 1.97 0.00 | 45.72 2.68 0.00 |
| NARROWS_GT2_GRP 23741 | 48.38 2.34 0.00 | 36.46 1.41 0.00 | 39.46 1.53 0.00 | 25.48 1.16 0.00 | 28.08 1.44 0.00 | 27.33 1.50 0.00 | 30.08 1.82 0.00 | 28.93 1.90 0.00 | 34.81 2.40 0.00 | 92.45 7.36 0.00 | 96.74 7.35 0.00 | 46.13 3.39 0.00 | 55.96 4.20 0.00 | 101.34 8.04 0.00 | 64.30 5.36 0.00 | 101.66 7.58 0.00 | 95.72 6.11 0.00 | 67.34 4.11 0.00 | 36.85 2.32 0.00 | 48.11 3.00 0.00 | 70.15 4.43 0.00 | 39.63 2.22 0.00 | 30.29 1.97 0.00 | 45.72 2.68 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 48.17 2.14 0.00 | 36.97 1.92 0.00 | 39.98 2.05 0.00 | 25.52 1.20 0.00 | 28.09 1.45 0.00 | 27.13 1.29 0.00 | 29.40 1.14 0.00 | 28.29 1.26 0.00 | 34.41 1.99 0.00 | 90.01 4.92 0.00 | 93.61 4.22 0.00 | 44.32 1.58 0.00 | 53.62 1.86 0.00 | 97.05 3.75 0.00 | 60.79 1.86 0.00 | 97.96 3.88 0.00 | 93.70 4.09 0.00 | 66.06 2.83 0.00 | 36.16 1.63 0.00 | 47.59 2.48 0.00 | 69.20 3.47 0.00 | 39.58 2.17 0.00 | 29.60 1.29 0.00 | 45.74 2.69 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 45.28 -0.75 0.00 | 34.45 -0.60 0.00 | 37.02 -0.91 0.00 | 23.68 -0.64 0.00 | 25.54 -1.10 0.00 | 24.63 -1.20 0.00 | 27.24 -1.02 0.00 | 26.15 -0.88 0.00 | 31.25 -1.16 0.00 | 82.87 -2.22 0.00 | 87.93 -1.46 0.00 | 42.81 0.06 0.00 | 52.32 0.56 0.00 | 93.85 0.56 0.00 | 59.67 0.74 0.00 | 95.50 1.41 0.00 | 90.63 1.02 0.00 | 63.74 0.50 0.00 | 35.20 0.67 0.00 | 46.12 1.01 0.00 | 66.59 0.87 0.00 | 37.73 0.32 0.00 | 28.22 -0.10 0.00 | 41.75 -1.29 0.00 |

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| NEG CENTRAL___DRP 24199 | 44.80 -1.24 0.00 | 34.30 -0.75 0.00 | 37.22 -0.71 0.00 | 23.84 -0.48 0.00 | 25.88 -0.76 0.00 | 25.10 -0.74 0.00 | 27.45 -0.81 0.00 | 26.22 -0.81 0.00 | 31.33 -1.08 0.00 | 82.06 -3.02 0.00 | 86.34 -3.06 0.00 | 41.33 -1.41 0.00 | 50.17 -1.59 0.00 | 90.17 -3.12 0.00 | 57.17 -1.77 0.00 | 91.04 -3.05 0.00 | 86.74 -2.86 0.00 | 61.24 -2.00 0.00 | 33.39 -1.13 0.00 | 43.62 -1.49 0.00 | 63.75 -1.98 0.00 | 36.31 -1.10 0.00 | 27.57 -0.75 0.00 | 41.81 -1.24 0.00 |
| NEG CENTRAL___INDECK 23768 | 43.88 -2.15 0.00 | 33.27 -1.78 0.00 | 36.06 -1.87 0.00 | 23.12 -1.20 0.00 | 25.22 -1.42 0.00 | 24.54 -1.30 0.00 | 26.96 -1.29 0.00 | 25.71 -1.32 0.00 | 30.57 -1.85 0.00 | 79.79 -5.29 0.00 | 84.18 -5.21 0.00 | 40.56 -2.18 0.00 | 49.21 -2.55 0.00 | 87.68 -5.61 0.00 | 56.00 -2.93 0.00 | 88.55 -5.53 0.00 | 84.34 -5.27 0.00 | 59.85 -3.39 0.00 | 32.64 -1.89 0.00 | 42.36 -2.75 0.00 | 61.97 -3.75 0.00 | 35.30 -2.11 0.00 | 26.88 -1.43 0.00 | 40.18 -2.87 0.00 |
| NEG CENTRAL___SENECA 23627 | 46.03 0.00 0.00 | 35.05 0.00 0.00 | 37.93 0.00 0.00 | 24.32 0.00 0.00 | 26.64 0.00 0.00 | 25.84 0.00 0.00 | 28.26 0.00 0.00 | 27.03 0.00 0.00 | 32.42 0.00 0.00 | 85.09 0.00 0.00 | 89.39 0.00 0.00 | 42.74 0.00 0.00 | 51.76 0.00 0.00 | 93.29 0.00 0.00 | 58.93 0.00 0.00 | 94.08 0.00 0.00 | 89.61 0.00 0.00 | 63.23 0.00 0.00 | 34.53 0.00 0.00 | 45.11 0.00 0.00 | 65.72 0.00 0.00 | 37.41 0.00 0.00 | 28.31 0.00 0.00 | 43.04 0.00 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 45.62 -0.41 0.00 | 35.02 -0.03 0.00 | 37.75 -0.18 0.00 | 24.29 -0.03 0.00 | 26.00 -0.64 0.00 | 24.98 -0.85 0.00 | 27.54 -0.72 0.00 | 26.51 -0.52 0.00 | 31.91 -0.50 0.00 | 84.47 -0.62 0.00 | 89.22 -0.17 0.00 | 42.95 0.21 0.00 | 52.32 0.56 0.00 | 94.58 1.29 0.00 | 59.69 0.76 0.00 | 95.94 1.86 0.00 | 91.20 1.59 0.00 | 64.01 0.78 0.00 | 35.23 0.70 0.00 | 46.27 1.16 0.00 | 67.00 1.27 0.00 | 37.91 0.50 0.00 | 28.28 -0.03 0.00 | 42.56 -0.49 0.00 |
| NEG MILLWOOD___DRP 24198 | 47.42 1.38 0.00 | 35.85 0.80 0.00 | 38.77 0.84 0.00 | 24.94 0.62 0.00 | 27.42 0.78 0.00 | 26.64 0.81 0.00 | 29.26 1.00 0.00 | 28.10 1.07 0.00 | 33.80 1.38 0.00 | 89.50 4.41 0.00 | 93.94 4.55 0.00 | 45.19 2.45 0.00 | 54.75 2.99 0.00 | 98.93 5.64 0.00 | 62.73 3.79 0.00 | 99.91 5.83 0.00 | 94.61 5.01 0.00 | 66.78 3.54 0.00 | 36.41 1.88 0.00 | 47.45 2.34 0.00 | 69.17 3.44 0.00 | 39.05 1.64 0.00 | 29.58 1.27 0.00 | 44.72 1.67 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 48.44 2.41 0.00 | 36.93 1.88 0.00 | 39.93 2.00 0.00 | 25.72 1.40 0.00 | 27.80 1.16 0.00 | 26.90 1.06 0.00 | 29.55 1.29 0.00 | 28.42 1.39 0.00 | 34.34 1.92 0.00 | 91.01 5.93 0.00 | 96.19 6.79 0.00 | 46.22 3.47 0.00 | 56.09 4.33 0.00 | 101.22 7.93 0.00 | 64.04 5.11 0.00 | 102.13 8.05 0.00 | 97.19 7.59 0.00 | 68.58 5.34 0.00 | 37.36 2.83 0.00 | 48.70 3.59 0.00 | 71.05 5.33 0.00 | 40.19 2.78 0.00 | 30.18 1.87 0.00 | 45.45 2.41 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 45.27 -0.76 0.00 | 34.51 -0.54 0.00 | 37.47 -0.46 0.00 | 23.98 -0.34 0.00 | 26.26 -0.38 0.00 | 25.50 -0.34 0.00 | 27.95 -0.31 0.00 | 26.60 -0.43 0.00 | 31.71 -0.70 0.00 | 83.51 -1.57 0.00 | 87.98 -1.41 0.00 | 42.02 -0.72 0.00 | 50.89 -0.87 0.00 | 91.88 -1.42 0.00 | 57.92 -1.02 0.00 | 92.39 -1.70 0.00 | 88.30 -1.31 0.00 | 62.30 -0.93 0.00 | 34.00 -0.53 0.00 | 44.49 -0.62 0.00 | 64.70 -1.03 0.00 | 36.87 -0.54 0.00 | 27.87 -0.45 0.00 | 42.82 -0.22 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 45.49 -0.54 0.00 | 34.71 -0.34 0.00 | 37.75 -0.17 0.00 | 24.15 -0.17 0.00 | 26.47 -0.17 0.00 | 25.70 -0.14 0.00 | 28.17 -0.09 0.00 | 26.81 -0.22 0.00 | 31.92 -0.49 0.00 | 84.11 -0.98 0.00 | 88.53 -0.86 0.00 | 42.18 -0.56 0.00 | 51.08 -0.68 0.00 | 92.39 -0.90 0.00 | 58.17 -0.76 0.00 | 92.76 -1.32 0.00 | 88.66 -0.94 0.00 | 62.55 -0.68 0.00 | 34.15 -0.38 0.00 | 44.75 -0.36 0.00 | 64.92 -0.81 0.00 | 37.00 -0.41 0.00 | 27.87 -0.44 0.00 | 43.30 0.26 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 45.49 -0.54 0.00 | 34.71 -0.34 0.00 | 37.75 -0.17 0.00 | 24.15 -0.17 0.00 | 26.47 -0.17 0.00 | 25.70 -0.14 0.00 | 28.17 -0.09 0.00 | 26.81 -0.22 0.00 | 31.92 -0.49 0.00 | 84.11 -0.98 0.00 | 88.53 -0.86 0.00 | 42.18 -0.56 0.00 | 51.08 -0.68 0.00 | 92.39 -0.90 0.00 | 58.17 -0.76 0.00 | 92.76 -1.32 0.00 | 88.66 -0.94 0.00 | 62.55 -0.68 0.00 | 34.15 -0.38 0.00 | 44.75 -0.36 0.00 | 64.92 -0.81 0.00 | 37.00 -0.41 0.00 | 27.87 -0.44 0.00 | 43.30 0.26 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 45.06 -0.98 0.00 | 34.39 -0.66 0.00 | 37.42 -0.51 0.00 | 23.93 -0.39 0.00 | 26.23 -0.41 0.00 | 25.46 -0.38 0.00 | 27.93 -0.33 0.00 | 26.59 -0.44 0.00 | 31.66 -0.76 0.00 | 83.52 -1.56 0.00 | 87.71 -1.68 0.00 | 41.86 -0.88 0.00 | 50.69 -1.07 0.00 | 91.67 -1.63 0.00 | 57.81 -1.12 0.00 | 92.11 -1.97 0.00 | 88.01 -1.60 0.00 | 62.13 -1.10 0.00 | 33.91 -0.62 0.00 | 44.39 -0.72 0.00 | 64.35 -1.38 0.00 | 36.60 -0.81 0.00 | 27.59 -0.72 0.00 | 42.92 -0.12 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 45.41 -0.62 0.00 | 34.51 -0.54 0.00 | 37.43 -0.50 0.00 | 24.06 -0.26 0.00 | 26.18 -0.46 0.00 | 25.47 -0.37 0.00 | 27.98 -0.28 0.00 | 26.57 -0.46 0.00 | 31.29 -1.13 0.00 | 80.89 -4.20 0.00 | 84.95 -4.44 0.00 | 41.15 -1.60 0.00 | 49.85 -1.91 0.00 | 88.22 -5.07 0.00 | 56.55 -2.39 0.00 | 89.13 -4.95 0.00 | 84.87 -4.74 0.00 | 60.44 -2.79 0.00 | 33.12 -1.41 0.00 | 42.91 -2.20 0.00 | 62.62 -3.11 0.00 | 35.77 -1.64 0.00 | 27.44 -0.87 0.00 | 40.95 -2.09 0.00 |
| NEG WEST___LANCASTR 23811 | 44.76 -1.28 0.00 | 33.88 -1.17 0.00 | 36.74 -1.19 0.00 | 23.63 -0.69 0.00 | 25.81 -0.83 0.00 | 25.16 -0.68 0.00 | 27.73 -0.53 0.00 | 26.39 -0.64 0.00 | 31.24 -1.18 0.00 | 81.29 -3.80 0.00 | 85.31 -4.08 0.00 | 41.10 -1.64 0.00 | 49.67 -2.08 0.00 | 88.50 -4.80 0.00 | 56.47 -2.46 0.00 | 89.11 -4.98 0.00 | 84.65 -4.96 0.00 | 60.21 -3.02 0.00 | 32.88 -1.65 0.00 | 42.57 -2.54 0.00 | 62.23 -3.49 0.00 | 35.44 -1.97 0.00 | 27.13 -1.18 0.00 | 40.68 -2.36 0.00 |
| NEG PENN_ALLEGHNY 23528 | 46.51 0.47 0.00 | 35.27 0.22 0.00 | 38.19 0.26 0.00 | 24.54 0.22 0.00 | 26.93 0.29 0.00 | 26.17 0.33 0.00 | 28.71 0.45 0.00 | 27.48 0.45 0.00 | 32.95 0.54 0.00 | 86.57 1.48 0.00 | 90.88 1.49 0.00 | 43.48 0.74 0.00 | 52.57 0.81 0.00 | 94.65 1.36 0.00 | 59.93 0.99 0.00 | 95.25 1.17 0.00 | 90.55 0.94 0.00 | 64.06 0.83 0.00 | 34.87 0.34 0.00 | 45.41 0.30 0.00 | 66.36 0.63 0.00 | 37.65 0.24 0.00 | 28.62 0.30 0.00 | 43.39 0.34 0.00 |
| NEPA___ENERGY 23901 | 44.61 -1.42 0.00 | 33.51 -1.54 0.00 | 36.27 -1.66 0.00 | 23.37 -0.95 0.00 | 25.63 -1.01 0.00 | 24.93 -0.90 0.00 | 27.62 -0.64 0.00 | 26.34 -0.69 0.00 | 31.25 -1.17 0.00 | 82.24 -2.84 0.00 | 86.72 -2.67 0.00 | 41.77 -0.97 0.00 | 50.28 -1.48 0.00 | 90.11 -3.18 0.00 | 57.13 -1.80 0.00 | 90.31 -3.77 0.00 | 85.40 -4.20 0.00 | 60.78 -2.45 0.00 | 33.20 -1.33 0.00 | 42.90 -2.21 0.00 | 62.32 -3.40 0.00 | 35.47 -1.94 0.00 | 27.16 -1.15 0.00 | 40.85 -2.19 0.00 |
| NEVERSINK___HYD 23608 | 44.77 -1.26 0.00 | 34.12 -0.93 0.00 | 36.98 -0.95 0.00 | 23.72 -0.59 0.00 | 25.94 -0.70 0.00 | 25.18 -0.66 0.00 | 27.45 -0.81 0.00 | 26.23 -0.80 0.00 | 30.67 -1.75 0.00 | 79.84 -5.24 0.00 | 83.92 -5.47 0.00 | 40.15 -2.59 0.00 | 48.58 -3.17 0.00 | 87.55 -5.74 0.00 | 55.50 -3.43 0.00 | 88.43 -5.65 0.00 | 84.07 -5.53 0.00 | 59.34 -3.89 0.00 | 32.27 -2.26 0.00 | 41.67 -3.44 0.00 | 61.05 -4.68 0.00 | 34.83 -2.58 0.00 | 26.13 -2.19 0.00 | 39.92 -3.12 0.00 |
| NIAGARA____ 23760 | 46.09 0.06 0.00 | 35.07 0.02 0.00 | 38.01 0.08 0.00 | 24.41 0.10 0.00 | 26.54 -0.10 0.00 | 25.80 -0.04 0.00 | 28.34 0.08 0.00 | 26.91 -0.12 0.00 | 31.64 -0.77 0.00 | 82.11 -2.97 0.00 | 86.30 -3.09 0.00 | 41.96 -0.78 0.00 | 50.94 -0.82 0.00 | 90.13 -3.16 0.00 | 57.85 -1.09 0.00 | 91.31 -2.77 0.00 | 86.80 -2.80 0.00 | 61.67 -1.56 0.00 | 33.92 -0.61 0.00 | 43.94 -1.17 0.00 | 63.88 -1.85 0.00 | 36.50 -0.91 0.00 | 27.95 -0.37 0.00 | 41.62 -1.42 0.00 |

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| NINE_MILE_1 23575 | 44.86 -1.17 0.00 | 34.18 -0.87 0.00 | 36.99 -0.94 0.00 | 23.72 -0.59 0.00 | 25.95 -0.69 0.00 | 25.16 -0.68 0.00 | 27.52 -0.74 0.00 | 26.31 -0.72 0.00 | 31.50 -0.92 0.00 | 82.50 -2.59 0.00 | 86.67 -2.72 0.00 | 41.41 -1.33 0.00 | 50.15 -1.61 0.00 | 90.28 -3.01 0.00 | 57.10 -1.83 0.00 | 91.07 -3.01 0.00 | 86.71 -2.90 0.00 | 61.22 -2.02 0.00 | 33.44 -1.09 0.00 | 43.66 -1.45 0.00 | 63.61 -2.11 0.00 | 36.23 -1.18 0.00 | 27.46 -0.85 0.00 | 41.72 -1.33 0.00 |
| NINE_MILE_2 23744 | 44.76 -1.27 0.00 | 34.11 -0.94 0.00 | 36.92 -1.01 0.00 | 23.67 -0.65 0.00 | 25.90 -0.74 0.00 | 25.11 -0.72 0.00 | 27.46 -0.80 0.00 | 26.26 -0.77 0.00 | 31.44 -0.97 0.00 | 82.36 -2.73 0.00 | 86.50 -2.90 0.00 | 41.33 -1.42 0.00 | 50.05 -1.71 0.00 | 90.10 -3.20 0.00 | 56.98 -1.95 0.00 | 90.88 -3.20 0.00 | 86.53 -3.08 0.00 | 61.09 -2.15 0.00 | 33.37 -1.16 0.00 | 43.57 -1.54 0.00 | 63.47 -2.25 0.00 | 36.15 -1.26 0.00 | 27.41 -0.91 0.00 | 41.63 -1.41 0.00 |
| NM CAPITAL___NUG 23643 | 48.17 2.14 0.00 | 36.97 1.92 0.00 | 39.98 2.05 0.00 | 25.52 1.20 0.00 | 28.09 1.45 0.00 | 27.13 1.29 0.00 | 29.40 1.14 0.00 | 28.29 1.26 0.00 | 34.41 1.99 0.00 | 90.01 4.92 0.00 | 93.61 4.22 0.00 | 44.32 1.58 0.00 | 53.62 1.86 0.00 | 97.05 3.75 0.00 | 60.79 1.86 0.00 | 97.96 3.88 0.00 | 93.70 4.09 0.00 | 66.06 2.83 0.00 | 36.16 1.63 0.00 | 47.59 2.48 0.00 | 69.20 3.47 0.00 | 39.58 2.17 0.00 | 29.60 1.29 0.00 | 45.74 2.69 0.00 |
| NM CENTRAL___NUG 23634 | 46.61 0.58 0.00 | 35.49 0.44 0.00 | 38.38 0.45 0.00 | 24.60 0.28 0.00 | 26.92 0.28 0.00 | 26.13 0.29 0.00 | 28.52 0.26 0.00 | 28.02 1.00 0.00 | 35.00 2.58 0.00 | 90.09 5.01 0.00 | 89.69 0.29 0.00 | 42.54 -0.20 0.00 | 51.47 -0.29 0.00 | 92.57 -0.72 0.00 | 58.19 -0.74 0.00 | 93.11 -0.97 0.00 | 88.68 -0.92 0.00 | 62.22 -1.01 0.00 | 34.01 -0.52 0.00 | 44.60 -0.51 0.00 | 64.97 -0.76 0.00 | 37.29 -0.12 0.00 | 28.17 -0.14 0.00 | 43.22 0.18 0.00 |
| NM MOHAWK___NUG 23633 | 46.21 0.18 0.00 | 35.18 0.13 0.00 | 38.06 0.13 0.00 | 24.40 0.08 0.00 | 26.76 0.12 0.00 | 25.94 0.10 0.00 | 28.36 0.10 0.00 | 27.16 0.13 0.00 | 32.62 0.20 0.00 | 85.68 0.59 0.00 | 89.93 0.54 0.00 | 43.02 0.27 0.00 | 52.09 0.33 0.00 | 93.92 0.62 0.00 | 59.34 0.41 0.00 | 94.77 0.69 0.00 | 90.19 0.58 0.00 | 63.66 0.42 0.00 | 34.77 0.24 0.00 | 45.41 0.30 0.00 | 66.12 0.40 0.00 | 37.59 0.18 0.00 | 28.43 0.12 0.00 | 43.24 0.19 0.00 |
| NM NORTH___NUG 24055 | 45.82 -0.22 0.00 | 34.88 -0.17 0.00 | 37.78 -0.15 0.00 | 24.20 -0.12 0.00 | 26.49 -0.15 0.00 | 25.73 -0.11 0.00 | 28.16 -0.10 0.00 | 26.80 -0.23 0.00 | 32.05 -0.37 0.00 | 83.99 -1.09 0.00 | 88.48 -0.91 0.00 | 42.22 -0.52 0.00 | 51.16 -0.60 0.00 | 92.22 -1.07 0.00 | 58.03 -0.90 0.00 | 92.77 -1.31 0.00 | 88.70 -0.91 0.00 | 62.49 -0.75 0.00 | 34.11 -0.42 0.00 | 44.66 -0.45 0.00 | 65.18 -0.54 0.00 | 37.28 -0.13 0.00 | 28.30 -0.02 0.00 | 43.03 -0.01 0.00 |
| NM WEST___NUG 23774 | 46.42 0.39 0.00 | 35.31 0.26 0.00 | 38.27 0.34 0.00 | 24.57 0.25 0.00 | 26.71 0.07 0.00 | 25.97 0.13 0.00 | 28.52 0.26 0.00 | 27.09 0.06 0.00 | 31.88 -0.54 0.00 | 82.81 -2.28 0.00 | 87.07 -2.32 0.00 | 42.34 -0.41 0.00 | 51.39 -0.37 0.00 | 90.95 -2.34 0.00 | 58.36 -0.57 0.00 | 92.14 -1.94 0.00 | 87.61 -2.00 0.00 | 62.22 -1.01 0.00 | 34.21 -0.31 0.00 | 44.34 -0.77 0.00 | 64.47 -1.26 0.00 | 36.83 -0.58 0.00 | 28.18 -0.13 0.00 | 41.94 -1.10 0.00 |
| NM_CENTRAL___DRP 24181 | 45.92 -0.11 0.00 | 34.98 -0.07 0.00 | 37.84 -0.09 0.00 | 24.27 -0.04 0.00 | 26.54 -0.10 0.00 | 25.75 -0.09 0.00 | 28.14 -0.12 0.00 | 26.92 -0.11 0.00 | 32.22 -0.19 0.00 | 83.98 -1.11 0.00 | 88.25 -1.14 0.00 | 42.08 -0.66 0.00 | 50.95 -0.81 0.00 | 91.74 -1.56 0.00 | 57.91 -1.02 0.00 | 92.45 -1.63 0.00 | 88.05 -1.56 0.00 | 62.09 -1.14 0.00 | 33.94 -0.59 0.00 | 44.39 -0.72 0.00 | 64.66 -1.06 0.00 | 36.93 -0.48 0.00 | 27.98 -0.34 0.00 | 42.63 -0.41 0.00 |
| NM_FRONTIER___DRP 24179 | 46.37 0.34 0.00 | 35.27 0.22 0.00 | 38.22 0.29 0.00 | 24.55 0.23 0.00 | 26.68 0.05 0.00 | 25.95 0.11 0.00 | 28.49 0.23 0.00 | 27.06 0.03 0.00 | 31.84 -0.58 0.00 | 82.67 -2.41 0.00 | 86.92 -2.47 0.00 | 42.27 -0.47 0.00 | 51.31 -0.45 0.00 | 90.80 -2.50 0.00 | 58.27 -0.66 0.00 | 91.98 -2.10 0.00 | 87.45 -2.15 0.00 | 62.12 -1.11 0.00 | 34.16 -0.37 0.00 | 44.27 -0.84 0.00 | 64.36 -1.37 0.00 | 36.77 -0.64 0.00 | 28.14 -0.18 0.00 | 41.89 -1.16 0.00 |
| NM_ST_REGIS___HYD 24053 | 45.83 -0.20 0.00 | 34.85 -0.20 0.00 | 37.77 -0.16 0.00 | 24.19 -0.13 0.00 | 26.49 -0.15 0.00 | 25.74 -0.10 0.00 | 28.16 -0.10 0.00 | 26.94 -0.08 0.00 | 32.55 0.13 0.00 | 84.96 -0.13 0.00 | 88.54 -0.85 0.00 | 42.09 -0.65 0.00 | 51.03 -0.73 0.00 | 91.99 -1.30 0.00 | 57.72 -1.21 0.00 | 92.40 -1.69 0.00 | 88.46 -1.15 0.00 | 62.13 -1.10 0.00 | 33.92 -0.61 0.00 | 44.54 -0.57 0.00 | 65.00 -0.73 0.00 | 37.27 -0.14 0.00 | 28.18 -0.14 0.00 | 43.15 0.10 0.00 |
| NORTHPORT___1 23551 | 47.76 1.73 0.00 | 36.13 1.08 0.00 | 39.00 1.07 0.00 | 26.84 0.83 -1.69 | 27.71 1.06 -0.01 | 29.45 1.11 -2.50 | 30.80 1.25 -1.29 | 28.24 1.21 0.00 | 33.70 1.28 0.00 | 89.16 4.08 0.00 | 94.03 4.64 0.00 | 45.26 2.52 0.00 | 54.95 3.19 0.00 | 99.32 6.02 0.00 | 63.04 4.11 0.00 | 100.49 6.40 0.00 | 98.48 5.31 -3.56 | 97.39 3.63 -30.52 | 85.66 1.89 -49.25 | 61.93 2.39 -14.43 | 97.47 3.50 -28.24 | 104.51 1.60 -65.51 | 93.34 1.38 -63.65 | 44.73 1.68 0.00 |
| NORTHPORT___2 23552 | 47.84 1.81 0.00 | 36.19 1.14 0.00 | 39.08 1.15 0.00 | 26.88 0.88 -1.69 | 27.75 1.10 -0.01 | 29.49 1.15 -2.50 | 30.83 1.28 -1.29 | 28.25 1.22 0.00 | 33.71 1.29 0.00 | 89.18 4.09 0.00 | 94.05 4.66 0.00 | 45.28 2.54 0.00 | 54.97 3.21 0.00 | 99.33 6.04 0.00 | 63.05 4.12 0.00 | 100.50 6.42 0.00 | 98.46 5.29 -3.56 | 97.41 3.65 -30.52 | 85.68 1.91 -49.25 | 61.95 2.41 -14.43 | 97.49 3.52 -28.24 | 104.53 1.61 -65.51 | 93.35 1.39 -63.65 | 44.75 1.70 0.00 |
| NORTHPORT___3 23553 | 47.87 1.83 0.00 | 36.20 1.15 0.00 | 39.06 1.13 0.00 | 26.95 0.95 -1.69 | 27.87 1.23 -0.01 | 29.59 1.26 -2.50 | 31.02 1.47 -1.29 | 28.50 1.47 0.00 | 34.11 1.70 0.00 | 90.33 5.25 0.00 | 94.99 5.60 0.00 | 45.77 3.02 0.00 | 55.54 3.78 0.00 | 100.40 7.11 0.00 | 63.71 4.78 0.00 | 101.56 7.47 0.00 | 99.49 6.33 -3.56 | 98.16 4.41 -30.52 | 86.12 2.34 -49.25 | 62.53 2.99 -14.43 | 98.34 4.37 -28.24 | 105.02 2.10 -65.51 | 93.63 1.67 -63.65 | 45.21 2.17 0.00 |
| NORTHPORT___4 23650 | 47.67 1.64 0.00 | 36.07 1.02 0.00 | 38.91 0.98 0.00 | 26.86 0.86 -1.69 | 27.80 1.15 -0.01 | 29.53 1.19 -2.50 | 30.94 1.39 -1.29 | 28.40 1.37 0.00 | 33.97 1.55 0.00 | 89.92 4.84 0.00 | 94.56 5.17 0.00 | 45.56 2.82 0.00 | 55.29 3.53 0.00 | 99.94 6.65 0.00 | 63.42 4.49 0.00 | 101.10 7.02 0.00 | 99.05 5.89 -3.56 | 97.86 4.10 -30.52 | 85.95 2.18 -49.25 | 62.32 2.78 -14.43 | 98.03 4.06 -28.24 | 104.84 1.92 -65.51 | 93.50 1.53 -63.65 | 45.02 1.98 0.00 |
| NORTHPORT___IC 23718 | 47.67 1.64 0.00 | 36.07 1.02 0.00 | 38.91 0.98 0.00 | 26.86 0.86 -1.69 | 27.80 1.15 -0.01 | 29.53 1.19 -2.50 | 30.94 1.39 -1.29 | 28.40 1.37 0.00 | 33.97 1.55 0.00 | 89.92 4.84 0.00 | 94.56 5.17 0.00 | 45.56 2.82 0.00 | 55.29 3.53 0.00 | 99.94 6.65 0.00 | 63.42 4.49 0.00 | 101.10 7.02 0.00 | 99.05 5.89 -3.56 | 97.86 4.10 -30.52 | 85.95 2.18 -49.25 | 62.32 2.78 -14.43 | 98.03 4.06 -28.24 | 104.84 1.92 -65.51 | 93.50 1.53 -63.65 | 45.02 1.98 0.00 |
| NSINS_S_GLNS_FALLS 23858 | 49.69 3.66 0.00 | 37.95 2.90 0.00 | 40.85 2.92 0.00 | 25.95 1.63 0.00 | 28.54 1.90 0.00 | 27.57 1.73 0.00 | 30.04 1.78 0.00 | 29.03 2.00 0.00 | 35.56 3.14 0.00 | 92.60 7.52 0.00 | 96.17 6.77 0.00 | 45.70 2.96 0.00 | 55.31 3.55 0.00 | 99.47 6.17 0.00 | 62.39 3.46 0.00 | 101.14 7.06 0.00 | 96.90 7.29 0.00 | 69.42 6.19 0.00 | 38.04 3.52 0.00 | 50.17 5.06 0.00 | 71.44 5.71 0.00 | 40.45 3.04 0.00 | 30.08 1.76 0.00 | 46.55 3.51 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| NUCOR_STEEL____DRP 24197 | 45.62 -0.41 0.00 | 35.02 -0.03 0.00 | 37.75 -0.18 0.00 | 24.29 -0.03 0.00 | 26.00 -0.64 0.00 | 24.98 -0.85 0.00 | 27.54 -0.72 0.00 | 26.51 -0.52 0.00 | 31.91 -0.50 0.00 | 84.47 -0.62 0.00 | 89.22 -0.17 0.00 | 42.95 0.21 0.00 | 52.32 0.56 0.00 | 94.58 1.29 0.00 | 59.69 0.76 0.00 | 95.94 1.86 0.00 | 91.20 1.59 0.00 | 64.01 0.78 0.00 | 35.23 0.70 0.00 | 46.27 1.16 0.00 | 67.00 1.27 0.00 | 37.91 0.50 0.00 | 28.28 -0.03 0.00 | 42.56 -0.49 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 46.03 0.00 0.00 | 35.05 0.00 0.00 | 37.93 0.00 0.00 | 24.32 0.00 0.00 | 26.64 0.00 0.00 | 25.84 0.00 0.00 | 28.26 0.00 0.00 | 27.03 0.00 0.00 | 32.42 0.00 0.00 | 85.09 0.00 0.00 | 89.39 0.00 0.00 | 42.74 0.00 0.00 | 51.76 0.00 0.00 | 93.29 0.00 0.00 | 58.93 0.00 0.00 | 94.08 0.00 0.00 | 89.61 0.00 0.00 | 63.23 0.00 0.00 | 34.53 0.00 0.00 | 45.11 0.00 0.00 | 65.72 0.00 0.00 | 37.41 0.00 0.00 | 28.31 0.00 0.00 | 43.04 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 48.12 2.08 0.00 | 36.36 1.31 0.00 | 39.26 1.33 0.00 | 27.01 1.01 -1.69 | 27.88 1.24 -0.01 | 29.60 1.26 -2.50 | 30.99 1.44 -1.29 | 28.46 1.43 0.00 | 34.01 1.59 0.00 | 90.02 4.93 0.00 | 94.90 5.51 0.00 | 45.67 2.93 0.00 | 55.45 3.69 0.00 | 100.23 6.93 0.00 | 63.61 4.68 0.00 | 101.40 7.32 0.00 | 99.30 6.14 -3.56 | 97.99 4.23 -30.52 | 85.99 2.21 -49.25 | 62.35 2.81 -14.43 | 98.09 4.12 -28.24 | 104.86 1.95 -65.51 | 93.61 1.65 -63.65 | 45.13 2.08 0.00 |
| NYPA_GOWANUS____GT5 24156 | 48.38 2.34 0.00 | 36.46 1.41 0.00 | 39.46 1.53 0.00 | 25.48 1.16 0.00 | 28.08 1.44 0.00 | 27.33 1.50 0.00 | 30.08 1.82 0.00 | 28.93 1.90 0.00 | 34.81 2.39 0.00 | 92.45 7.36 0.00 | 96.73 7.34 0.00 | 46.46 3.72 0.00 | 56.38 4.63 0.00 | 102.09 8.80 0.00 | 64.77 5.83 0.00 | 102.89 8.80 0.00 | 97.05 7.44 0.00 | 68.26 5.03 0.00 | 37.37 2.85 0.00 | 48.81 3.70 0.00 | 71.16 5.44 0.00 | 40.09 2.68 0.00 | 30.47 2.16 0.00 | 45.97 2.93 0.00 |
| NYPA_GOWANUS____GT6 24157 | 48.38 2.34 0.00 | 36.46 1.41 0.00 | 39.46 1.53 0.00 | 25.48 1.16 0.00 | 28.08 1.44 0.00 | 27.33 1.50 0.00 | 30.08 1.82 0.00 | 28.93 1.90 0.00 | 34.81 2.39 0.00 | 92.45 7.36 0.00 | 96.73 7.34 0.00 | 46.46 3.72 0.00 | 56.38 4.63 0.00 | 102.09 8.80 0.00 | 64.77 5.83 0.00 | 102.89 8.80 0.00 | 97.05 7.44 0.00 | 68.26 5.03 0.00 | 37.37 2.85 0.00 | 48.81 3.70 0.00 | 71.16 5.44 0.00 | 40.09 2.68 0.00 | 30.47 2.16 0.00 | 45.97 2.93 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 48.84 2.81 0.00 | 36.96 1.91 0.00 | 40.01 2.08 0.00 | 25.80 1.48 0.00 | 28.44 1.80 0.00 | 27.69 1.85 0.00 | 30.47 2.21 0.00 | 29.37 2.34 0.00 | 35.38 2.96 0.00 | 94.00 8.91 0.00 | 97.95 8.56 0.00 | 47.01 4.27 0.00 | 57.20 5.44 0.00 | 103.53 10.24 0.00 | 65.62 6.68 0.00 | 104.36 10.28 0.00 | 98.55 8.94 0.00 | 69.57 6.34 0.00 | 38.25 3.72 0.00 | 49.95 4.84 0.00 | 72.64 6.91 0.00 | 40.93 3.52 0.00 | 31.05 2.73 0.00 | 46.77 3.72 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 48.84 2.81 0.00 | 36.96 1.91 0.00 | 40.01 2.08 0.00 | 25.80 1.48 0.00 | 28.44 1.80 0.00 | 27.69 1.85 0.00 | 30.47 2.21 0.00 | 29.37 2.34 0.00 | 35.38 2.96 0.00 | 94.00 8.91 0.00 | 97.95 8.56 0.00 | 47.01 4.27 0.00 | 57.20 5.44 0.00 | 103.53 10.24 0.00 | 65.62 6.68 0.00 | 104.36 10.28 0.00 | 98.55 8.94 0.00 | 69.57 6.34 0.00 | 38.25 3.72 0.00 | 49.95 4.84 0.00 | 72.64 6.91 0.00 | 40.93 3.52 0.00 | 31.05 2.73 0.00 | 46.77 3.72 0.00 |
| NYPA_KENT____GT 24152 | 48.38 2.34 0.00 | 36.46 1.41 0.00 | 39.46 1.53 0.00 | 25.48 1.16 0.00 | 28.08 1.44 0.00 | 27.33 1.50 0.00 | 30.08 1.82 0.00 | 28.93 1.90 0.00 | 34.81 2.40 0.00 | 92.45 7.36 0.00 | 96.74 7.35 0.00 | 46.46 3.72 0.00 | 56.39 4.63 0.00 | 102.10 8.80 0.00 | 64.77 5.84 0.00 | 102.90 8.81 0.00 | 97.06 7.45 0.00 | 68.29 5.05 0.00 | 37.38 2.85 0.00 | 48.81 3.70 0.00 | 71.17 5.44 0.00 | 40.09 2.68 0.00 | 30.48 2.16 0.00 | 45.97 2.93 0.00 |
| NYPA_POUCH1____GT 24155 | 48.13 2.10 0.00 | 36.24 1.19 0.00 | 39.19 1.26 0.00 | 25.32 1.00 0.00 | 27.91 1.27 0.00 | 27.16 1.32 0.00 | 29.87 1.61 0.00 | 28.72 1.69 0.00 | 34.54 2.12 0.00 | 91.71 6.63 0.00 | 96.09 6.70 0.00 | 46.21 3.46 0.00 | 56.05 4.29 0.00 | 101.47 8.18 0.00 | 64.38 5.45 0.00 | 102.36 8.28 0.00 | 96.61 7.00 0.00 | 68.02 4.78 0.00 | 37.16 2.63 0.00 | 48.49 3.38 0.00 | 70.72 5.00 0.00 | 39.84 2.43 0.00 | 30.26 1.94 0.00 | 45.65 2.61 0.00 |
| NYPA_VERNON____GT2 24162 | 48.17 2.14 0.00 | 36.36 1.31 0.00 | 39.38 1.45 0.00 | 25.43 1.11 0.00 | 28.03 1.39 0.00 | 27.29 1.45 0.00 | 30.02 1.76 0.00 | 28.86 1.83 0.00 | 34.71 2.30 0.00 | 92.13 7.04 0.00 | 96.36 6.97 0.00 | 46.32 3.58 0.00 | 56.22 4.46 0.00 | 101.77 8.48 0.00 | 64.55 5.62 0.00 | 102.66 8.57 0.00 | 96.93 7.32 0.00 | 68.32 5.08 0.00 | 37.38 2.85 0.00 | 48.81 3.70 0.00 | 71.13 5.40 0.00 | 40.06 2.65 0.00 | 30.42 2.10 0.00 | 45.89 2.85 0.00 |
| NYPA_VERNON____GT3 24163 | 48.17 2.14 0.00 | 36.36 1.31 0.00 | 39.38 1.45 0.00 | 25.43 1.11 0.00 | 28.03 1.39 0.00 | 27.29 1.45 0.00 | 30.02 1.76 0.00 | 28.86 1.83 0.00 | 34.71 2.30 0.00 | 92.13 7.04 0.00 | 96.36 6.97 0.00 | 46.32 3.58 0.00 | 56.22 4.46 0.00 | 101.77 8.48 0.00 | 64.55 5.62 0.00 | 102.66 8.57 0.00 | 96.93 7.32 0.00 | 68.32 5.08 0.00 | 37.38 2.85 0.00 | 48.81 3.70 0.00 | 71.13 5.40 0.00 | 40.06 2.65 0.00 | 30.42 2.10 0.00 | 45.89 2.85 0.00 |
| NYPA__HOLTSVILL 23794 | 48.30 2.26 0.00 | 36.46 1.41 0.00 | 39.36 1.43 0.00 | 27.08 1.08 -1.69 | 27.94 1.29 -0.01 | 29.63 1.29 -2.50 | 31.01 1.46 -1.29 | 28.50 1.47 0.00 | 34.04 1.63 0.00 | 90.05 4.96 0.00 | 95.07 5.68 0.00 | 45.68 2.93 0.00 | 55.58 3.82 0.00 | 100.48 7.19 0.00 | 63.77 4.84 0.00 | 101.67 7.59 0.00 | 99.41 6.25 -3.56 | 98.04 4.29 -30.52 | 85.99 2.22 -49.25 | 62.35 2.81 -14.43 | 98.08 4.12 -28.24 | 104.86 1.94 -65.51 | 93.66 1.70 -63.65 | 45.18 2.14 0.00 |
| NYPA____HELLGATE_GT1 24158 | 48.84 2.81 0.00 | 36.96 1.91 0.00 | 40.01 2.08 0.00 | 25.80 1.48 0.00 | 28.43 1.80 0.00 | 27.69 1.85 0.00 | 30.47 2.21 0.00 | 29.37 2.34 0.00 | 35.38 2.96 0.00 | 93.99 8.91 0.00 | 97.95 8.55 0.00 | 47.05 4.31 0.00 | 57.24 5.48 0.00 | 103.61 10.32 0.00 | 65.67 6.73 0.00 | 104.44 10.36 0.00 | 98.61 9.00 0.00 | 69.62 6.39 0.00 | 38.27 3.74 0.00 | 49.95 4.84 0.00 | 72.64 6.91 0.00 | 40.93 3.52 0.00 | 31.05 2.73 0.00 | 46.76 3.72 0.00 |
| NYPA____HELLGATE_GT2 24159 | 48.84 2.81 0.00 | 36.96 1.91 0.00 | 40.01 2.08 0.00 | 25.80 1.48 0.00 | 28.43 1.80 0.00 | 27.69 1.85 0.00 | 30.47 2.21 0.00 | 29.37 2.34 0.00 | 35.38 2.96 0.00 | 93.99 8.91 0.00 | 97.95 8.55 0.00 | 47.05 4.31 0.00 | 57.24 5.48 0.00 | 103.61 10.32 0.00 | 65.67 6.73 0.00 | 104.44 10.36 0.00 | 98.61 9.00 0.00 | 69.62 6.39 0.00 | 38.27 3.74 0.00 | 49.95 4.84 0.00 | 72.64 6.91 0.00 | 40.93 3.52 0.00 | 31.05 2.73 0.00 | 46.76 3.72 0.00 |
| O.H._GEN_BRUCE 24063 | 46.10 0.07 0.00 | 35.03 -0.02 0.00 | 37.96 0.03 0.00 | 24.39 0.07 0.00 | 26.57 -0.07 0.00 | 24.57 0.00 1.26 | 27.66 0.12 0.72 | 27.00 -0.03 0.00 | 31.92 -0.50 0.00 | 83.29 -1.97 -0.18 | 87.42 -2.07 -0.10 | 42.28 -0.46 0.00 | 51.28 -0.48 0.00 | 91.13 -2.16 0.00 | 58.29 -0.64 0.00 | 92.15 -1.94 0.00 | 87.58 -2.02 0.00 | 62.17 -1.06 0.00 | 34.10 -0.43 0.00 | 44.23 -0.88 0.00 | 64.39 -1.34 0.00 | 36.72 -0.69 0.00 | 28.06 -0.25 0.00 | 31.07 -1.09 10.88 |
| OAK ORCHARD__HYD 24046 | 46.20 0.17 0.00 | 35.10 0.05 0.00 | 38.03 0.10 0.00 | 24.42 0.10 0.00 | 26.56 -0.08 0.00 | 25.79 -0.05 0.00 | 28.32 0.06 0.00 | 26.94 -0.09 0.00 | 31.92 -0.50 0.00 | 82.98 -2.10 0.00 | 87.33 -2.06 0.00 | 42.30 -0.45 0.00 | 51.39 -0.37 0.00 | 91.58 -1.72 0.00 | 58.55 -0.38 0.00 | 92.70 -1.38 0.00 | 88.13 -1.47 0.00 | 62.47 -0.76 0.00 | 34.15 -0.38 0.00 | 44.35 -0.76 0.00 | 64.70 -1.02 0.00 | 36.87 -0.54 0.00 | 28.13 -0.18 0.00 | 42.06 -0.98 0.00 |

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|--------------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| ONONDAGA_REF_OCCRA 23987 | 45.70 -0.33 0.00 | 34.84 -0.21 0.00 | 37.69 -0.24 0.00 | 24.19 -0.13 0.00 | 26.41 -0.23 0.00 | 25.61 -0.23 0.00 | 28.00 -0.26 0.00 | 26.76 -0.27 0.00 | 32.00 -0.42 0.00 | 83.44 -1.65 0.00 | 87.74 -1.65 0.00 | 41.82 -0.92 0.00 | 50.66 -1.10 0.00 | 91.21 -2.08 0.00 | 57.58 -1.35 0.00 | 91.95 -2.13 0.00 | 87.62 -1.99 0.00 | 61.81 -1.43 0.00 | 33.77 -0.76 0.00 | 44.17 -0.94 0.00 | 64.36 -1.37 0.00 | 36.77 -0.64 0.00 | 27.83 -0.48 0.00 | 42.41 -0.64 0.00 |
| ONONDAGA___COGEN 23986 | 45.41 -0.62 0.00 | 34.68 -0.37 0.00 | 37.52 -0.41 0.00 | 24.08 -0.24 0.00 | 26.28 -0.36 0.00 | 25.50 -0.34 0.00 | 27.89 -0.37 0.00 | 26.59 -0.44 0.00 | 31.65 -0.77 0.00 | 82.46 -2.63 0.00 | 86.43 -2.96 0.00 | 41.25 -1.49 0.00 | 49.99 -1.77 0.00 | 89.90 -3.40 0.00 | 56.85 -2.09 0.00 | 90.64 -3.45 0.00 | 86.30 -3.31 0.00 | 60.93 -2.30 0.00 | 33.29 -1.24 0.00 | 43.47 -1.64 0.00 | 63.37 -2.35 0.00 | 36.15 -1.26 0.00 | 27.43 -0.88 0.00 | 41.85 -1.19 0.00 |
| OSWEGATCHIE___HYD 24044 | 47.10 1.07 0.00 | 35.80 0.75 0.00 | 38.74 0.81 0.00 | 24.82 0.50 0.00 | 27.19 0.55 0.00 | 26.40 0.56 0.00 | 28.83 0.57 0.00 | 28.28 1.25 0.00 | 35.40 2.99 0.00 | 91.05 5.96 0.00 | 90.65 1.25 0.00 | 42.87 0.13 0.00 | 51.92 0.16 0.00 | 93.47 0.18 0.00 | 58.47 -0.46 0.00 | 93.80 -0.28 0.00 | 89.65 0.04 0.00 | 62.71 -0.52 0.00 | 34.26 -0.27 0.00 | 45.09 -0.02 0.00 | 65.77 0.05 0.00 | 37.90 0.49 0.00 | 28.59 0.28 0.00 | 44.01 0.97 0.00 |
| OSWEGO___5 23606 | 45.22 -0.82 0.00 | 34.45 -0.60 0.00 | 37.28 -0.65 0.00 | 23.91 -0.41 0.00 | 26.15 -0.49 0.00 | 25.36 -0.48 0.00 | 27.74 -0.52 0.00 | 26.52 -0.51 0.00 | 31.77 -0.64 0.00 | 83.16 -1.92 0.00 | 87.31 -2.09 0.00 | 41.70 -1.04 0.00 | 50.51 -1.25 0.00 | 90.92 -2.37 0.00 | 57.48 -1.45 0.00 | 91.69 -2.39 0.00 | 87.31 -2.30 0.00 | 61.63 -1.60 0.00 | 33.67 -0.86 0.00 | 43.97 -1.14 0.00 | 64.06 -1.66 0.00 | 36.50 -0.91 0.00 | 27.66 -0.65 0.00 | 42.04 -1.01 0.00 |
| OSWEGO___6 23613 | 45.21 -0.83 0.00 | 34.44 -0.61 0.00 | 37.28 -0.65 0.00 | 23.90 -0.42 0.00 | 26.14 -0.49 0.00 | 25.36 -0.48 0.00 | 27.73 -0.53 0.00 | 26.52 -0.51 0.00 | 31.77 -0.65 0.00 | 83.15 -1.93 0.00 | 87.30 -2.10 0.00 | 41.70 -1.04 0.00 | 50.51 -1.25 0.00 | 90.92 -2.38 0.00 | 57.48 -1.45 0.00 | 91.69 -2.39 0.00 | 87.30 -2.31 0.00 | 61.62 -1.61 0.00 | 33.66 -0.87 0.00 | 43.96 -1.15 0.00 | 64.05 -1.67 0.00 | 36.50 -0.91 0.00 | 27.66 -0.66 0.00 | 42.03 -1.02 0.00 |
| OXBOW___ 24026 | 46.76 0.72 0.00 | 35.54 0.49 0.00 | 38.50 0.57 0.00 | 24.72 0.40 0.00 | 26.88 0.24 0.00 | 26.13 0.30 0.00 | 28.71 0.45 0.00 | 27.29 0.26 0.00 | 32.21 -0.21 0.00 | 83.80 -1.29 0.00 | 88.19 -1.21 0.00 | 42.84 0.10 0.00 | 51.99 0.23 0.00 | 92.20 -1.10 0.00 | 59.10 0.16 0.00 | 93.36 -0.72 0.00 | 88.77 -0.84 0.00 | 63.01 -0.23 0.00 | 34.60 0.07 0.00 | 44.85 -0.26 0.00 | 65.28 -0.45 0.00 | 37.25 -0.16 0.00 | 28.46 0.15 0.00 | 42.38 -0.67 0.00 |
| PEEKSKILL___ 23653 | 47.30 1.27 0.00 | 35.73 0.68 0.00 | 38.64 0.71 0.00 | 24.89 0.57 0.00 | 27.38 0.74 0.00 | 26.61 0.77 0.00 | 29.26 1.00 0.00 | 28.11 1.08 0.00 | 33.82 1.40 0.00 | 89.65 4.56 0.00 | 94.11 4.72 0.00 | 45.31 2.57 0.00 | 54.91 3.15 0.00 | 99.30 6.01 0.00 | 62.99 4.05 0.00 | 100.30 6.22 0.00 | 94.87 5.27 0.00 | 66.93 3.70 0.00 | 36.48 1.95 0.00 | 47.52 2.41 0.00 | 69.29 3.57 0.00 | 39.07 1.66 0.00 | 29.62 1.30 0.00 | 44.71 1.67 0.00 |
| PGE MADISON___WINDPWR 24146 | 48.49 2.45 0.00 | 36.93 1.88 0.00 | 39.93 2.00 0.00 | 25.72 1.40 0.00 | 27.81 1.17 0.00 | 26.91 1.07 0.00 | 29.58 1.33 0.00 | 28.45 1.42 0.00 | 34.40 1.98 0.00 | 91.23 6.15 0.00 | 96.50 7.11 0.00 | 46.38 3.64 0.00 | 56.29 4.53 0.00 | 101.57 8.28 0.00 | 64.28 5.34 0.00 | 102.47 8.38 0.00 | 97.52 7.92 0.00 | 68.81 5.58 0.00 | 37.48 2.95 0.00 | 48.80 3.69 0.00 | 71.20 5.48 0.00 | 40.26 2.85 0.00 | 30.22 1.90 0.00 | 45.45 2.40 0.00 |
| PJM_GEN_KEystone 24065 | 45.84 -0.20 0.00 | 20.69 -0.35 14.01 | 22.97 -0.35 14.61 | 23.89 -0.16 0.27 | 21.36 -0.20 5.09 | 24.02 -0.12 1.70 | 27.55 0.04 0.75 | 27.02 -0.01 0.00 | 32.18 -0.23 0.00 | 84.47 -0.75 -0.14 | 88.67 -0.80 -0.08 | 42.61 -0.13 0.00 | 51.53 -0.23 0.00 | 92.30 -1.00 0.00 | 58.66 -0.28 0.00 | 92.92 -1.16 0.00 | 88.23 -1.37 0.00 | 62.59 -0.64 0.00 | 34.17 -0.36 0.00 | 44.35 -0.76 0.00 | 64.69 -1.03 0.00 | 36.78 -0.63 0.00 | 28.03 -0.28 0.00 | 30.65 -0.82 11.58 |
| PLEASANTVLY___LBMP 24000 | 47.02 0.99 0.00 | 35.64 0.59 0.00 | 38.54 0.61 0.00 | 24.74 0.42 0.00 | 27.17 0.53 0.00 | 26.37 0.53 0.00 | 28.93 0.67 0.00 | 27.78 0.75 0.00 | 33.41 0.99 0.00 | 88.27 3.19 0.00 | 92.64 3.25 0.00 | 44.51 1.76 0.00 | 53.87 2.11 0.00 | 97.21 3.92 0.00 | 61.59 2.66 0.00 | 98.14 4.05 0.00 | 93.10 3.49 0.00 | 65.78 2.55 0.00 | 35.89 1.36 0.00 | 46.77 1.66 0.00 | 68.11 2.39 0.00 | 38.53 1.12 0.00 | 29.16 0.84 0.00 | 44.16 1.12 0.00 |
| POLETTI___ 23519 | 47.85 1.82 0.00 | 36.10 1.05 0.00 | 39.04 1.11 0.00 | 25.19 0.87 0.00 | 27.75 1.11 0.00 | 27.00 1.16 0.00 | 29.69 1.43 0.00 | 28.53 1.50 0.00 | 34.32 1.90 0.00 | 91.05 5.97 0.00 | 95.52 6.13 0.00 | 46.00 3.26 0.00 | 55.77 4.01 0.00 | 100.93 7.63 0.00 | 64.03 5.10 0.00 | 101.93 7.85 0.00 | 96.31 6.70 0.00 | 67.90 4.66 0.00 | 37.02 2.49 0.00 | 48.27 3.16 0.00 | 70.43 4.70 0.00 | 39.67 2.26 0.00 | 30.09 1.78 0.00 | 45.41 2.36 0.00 |
| PORT_JEFF_3 23555 | 47.71 1.68 0.00 | 36.05 1.00 0.00 | 39.00 1.07 0.00 | 26.91 0.91 -1.69 | 27.71 1.07 -0.01 | 29.32 0.98 -2.50 | 30.59 1.04 -1.29 | 28.07 1.04 0.00 | 33.50 1.08 0.00 | 88.64 3.55 0.00 | 93.68 4.29 0.00 | 45.01 2.27 0.00 | 54.78 3.02 0.00 | 99.05 5.76 0.00 | 62.87 3.93 0.00 | 100.24 6.15 0.00 | 98.16 5.00 -3.56 | 97.16 3.41 -30.52 | 85.51 1.73 -49.25 | 61.68 2.14 -14.43 | 97.09 3.12 -28.24 | 104.32 1.40 -65.51 | 93.23 1.27 -63.65 | 44.51 1.47 0.00 |
| PORT_JEFF_4 23616 | 48.44 2.41 0.00 | 36.56 1.51 0.00 | 39.47 1.54 0.00 | 27.15 1.15 -1.69 | 28.01 1.37 -0.01 | 29.71 1.37 -2.50 | 31.09 1.54 -1.29 | 28.56 1.53 0.00 | 33.91 1.49 0.00 | 89.37 4.29 0.00 | 94.25 4.85 0.00 | 45.23 2.48 0.00 | 55.05 3.29 0.00 | 99.18 5.89 0.00 | 62.83 3.89 0.00 | 100.17 6.09 0.00 | 98.03 4.87 -3.56 | 97.09 3.34 -30.52 | 85.46 1.69 -49.25 | 61.65 2.12 -14.43 | 97.05 3.08 -28.24 | 104.28 1.36 -65.51 | 93.22 1.26 -63.65 | 44.51 1.47 0.00 |
| PORT_JEFF_IC 23713 | 47.96 1.92 0.00 | 36.22 1.17 0.00 | 39.15 1.22 0.00 | 26.99 0.98 -1.69 | 27.81 1.16 -0.01 | 29.43 1.09 -2.50 | 30.75 1.20 -1.29 | 28.23 1.20 0.00 | 33.71 1.29 0.00 | 89.20 4.11 0.00 | 94.27 4.88 0.00 | 45.30 2.55 0.00 | 55.13 3.37 0.00 | 99.69 6.39 0.00 | 63.27 4.34 0.00 | 100.89 6.80 0.00 | 98.74 5.58 -3.56 | 97.57 3.81 -30.52 | 85.72 1.95 -49.25 | 61.97 2.44 -14.43 | 97.53 3.56 -28.24 | 104.55 1.64 -65.51 | 93.42 1.46 -63.65 | 44.80 1.75 0.00 |
| PROJECT___ORANGE 23990 | 45.94 -0.10 0.00 | 34.99 -0.06 0.00 | 37.85 -0.08 0.00 | 24.28 -0.04 0.00 | 26.54 -0.10 0.00 | 25.75 -0.09 0.00 | 28.14 -0.12 0.00 | 26.92 -0.11 0.00 | 32.22 -0.20 0.00 | 83.95 -1.14 0.00 | 88.23 -1.16 0.00 | 42.08 -0.67 0.00 | 50.94 -0.82 0.00 | 91.72 -1.57 0.00 | 57.90 -1.03 0.00 | 92.44 -1.64 0.00 | 88.03 -1.58 0.00 | 62.08 -1.15 0.00 | 33.94 -0.59 0.00 | 44.39 -0.72 0.00 | 64.65 -1.08 0.00 | 36.93 -0.48 0.00 | 27.98 -0.34 0.00 | 42.64 -0.40 0.00 |
| PYRITES___HYD 24023 | 47.11 1.08 0.00 | 35.84 0.79 0.00 | 38.79 0.86 0.00 | 24.84 0.52 0.00 | 27.22 0.58 0.00 | 26.45 0.61 0.00 | 28.90 0.64 0.00 | 27.59 0.56 0.00 | 33.26 0.84 0.00 | 86.44 1.35 0.00 | 90.72 1.32 0.00 | 42.86 0.12 0.00 | 51.99 0.23 0.00 | 93.82 0.52 0.00 | 58.57 -0.36 0.00 | 94.05 -0.03 0.00 | 90.15 0.54 0.00 | 63.17 -0.07 0.00 | 34.52 -0.01 0.00 | 45.48 0.37 0.00 | 66.46 0.74 0.00 | 38.37 0.96 0.00 | 28.93 0.62 0.00 | 44.33 1.29 0.00 |

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|---------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|
| RANKINE____ 23646 | 46.69 0.66 0.00 | 35.40 0.35 0.00 | 38.32 0.39 0.00 | 24.61 0.29 0.00 | 26.80 0.16 0.00 | 26.07 0.23 0.00 | 28.70 0.44 0.00 | 27.33 0.30 0.00 | 32.37 -0.05 0.00 | 84.59 -0.50 0.00 | 89.09 -0.30 0.00 | 43.19 0.45 0.00 | 52.35 0.59 0.00 | 93.12 -0.17 0.00 | 59.54 0.61 0.00 | 94.14 0.06 0.00 | 89.42 -0.19 0.00 | 63.45 0.22 0.00 | 34.78 0.26 0.00 | 45.08 -0.03 0.00 | 65.65 -0.08 0.00 | 37.39 -0.02 0.00 | 28.53 0.22 0.00 | 42.52 -0.52 0.00 |
| RAVENS GT4-7____ 23728 | 48.14 2.11 0.00 | 36.34 1.29 0.00 | 39.35 1.42 0.00 | 25.41 1.09 0.00 | 28.00 1.37 0.00 | 27.26 1.43 0.00 | 29.99 1.73 0.00 | 28.84 1.81 0.00 | 34.68 2.27 0.00 | 92.04 6.96 0.00 | 96.29 6.90 0.00 | 46.29 3.55 0.00 | 56.18 4.42 0.00 | 101.70 8.41 0.00 | 64.50 5.57 0.00 | 102.59 8.51 0.00 | 96.86 7.26 0.00 | 68.28 5.04 0.00 | 37.35 2.82 0.00 | 48.76 3.65 0.00 | 71.07 5.34 0.00 | 40.02 2.61 0.00 | 30.39 2.08 0.00 | 45.85 2.81 0.00 |
| RAVENSWD GT2____ 23730 | 47.80 1.76 0.00 | 36.06 1.01 0.00 | 39.01 1.08 0.00 | 25.18 0.86 0.00 | 27.74 1.10 0.00 | 26.99 1.15 0.00 | 29.68 1.42 0.00 | 28.52 1.49 0.00 | 34.29 1.87 0.00 | 90.97 5.88 0.00 | 95.40 6.01 0.00 | 45.94 3.20 0.00 | 55.71 3.95 0.00 | 100.80 7.50 0.00 | 63.95 5.01 0.00 | 101.79 7.71 0.00 | 96.16 6.56 0.00 | 67.79 4.56 0.00 | 36.97 2.44 0.00 | 48.22 3.11 0.00 | 70.34 4.62 0.00 | 39.63 2.22 0.00 | 30.07 1.75 0.00 | 45.37 2.33 0.00 |
| RAVENSWD GT3____ 23733 | 47.80 1.76 0.00 | 36.06 1.01 0.00 | 39.01 1.08 0.00 | 25.18 0.86 0.00 | 27.74 1.10 0.00 | 26.99 1.15 0.00 | 29.68 1.42 0.00 | 28.52 1.49 0.00 | 34.29 1.87 0.00 | 90.97 5.88 0.00 | 95.40 6.01 0.00 | 45.94 3.20 0.00 | 55.71 3.95 0.00 | 100.80 7.50 0.00 | 63.95 5.01 0.00 | 101.79 7.71 0.00 | 96.16 6.56 0.00 | 67.79 4.56 0.00 | 36.97 2.44 0.00 | 48.22 3.11 0.00 | 70.34 4.62 0.00 | 39.63 2.22 0.00 | 30.07 1.75 0.00 | 45.37 2.33 0.00 |
| RAVENSWOOD_GT2_1 24244 | 47.80 1.76 0.00 | 36.06 1.01 0.00 | 39.01 1.08 0.00 | 25.18 0.86 0.00 | 27.74 1.10 0.00 | 26.99 1.15 0.00 | 29.68 1.42 0.00 | 28.52 1.49 0.00 | 34.29 1.87 0.00 | 90.97 5.88 0.00 | 95.40 6.01 0.00 | 45.94 3.20 0.00 | 55.71 3.95 0.00 | 100.80 7.50 0.00 | 63.95 5.01 0.00 | 101.79 7.71 0.00 | 96.16 6.56 0.00 | 67.79 4.56 0.00 | 36.97 2.44 0.00 | 48.22 3.11 0.00 | 70.34 4.62 0.00 | 39.63 2.22 0.00 | 30.07 1.75 0.00 | 45.37 2.33 0.00 |
| RAVENSWOOD_GT2_2 24245 | 47.80 1.76 0.00 | 36.06 1.01 0.00 | 39.01 1.08 0.00 | 25.18 0.86 0.00 | 27.74 1.10 0.00 | 26.99 1.15 0.00 | 29.68 1.42 0.00 | 28.52 1.49 0.00 | 34.29 1.87 0.00 | 90.97 5.88 0.00 | 95.40 6.01 0.00 | 45.94 3.20 0.00 | 55.71 3.95 0.00 | 100.80 7.50 0.00 | 63.95 5.01 0.00 | 101.79 7.71 0.00 | 96.16 6.56 0.00 | 67.79 4.56 0.00 | 36.97 2.44 0.00 | 48.22 3.11 0.00 | 70.34 4.62 0.00 | 39.63 2.22 0.00 | 30.07 1.75 0.00 | 45.37 2.33 0.00 |
| RAVENSWOOD_GT2_3 24246 | 47.80 1.76 0.00 | 36.06 1.01 0.00 | 39.01 1.08 0.00 | 25.18 0.86 0.00 | 27.74 1.10 0.00 | 26.99 1.15 0.00 | 29.68 1.42 0.00 | 28.52 1.49 0.00 | 34.29 1.87 0.00 | 90.97 5.88 0.00 | 95.40 6.01 0.00 | 45.94 3.20 0.00 | 55.71 3.95 0.00 | 100.80 7.50 0.00 | 63.95 5.01 0.00 | 101.79 7.71 0.00 | 96.16 6.56 0.00 | 67.79 4.56 0.00 | 36.97 2.44 0.00 | 48.22 3.11 0.00 | 70.34 4.62 0.00 | 39.63 2.22 0.00 | 30.07 1.75 0.00 | 45.37 2.33 0.00 |
| RAVENSWOOD_GT2_4 24247 | 47.80 1.76 0.00 | 36.06 1.01 0.00 | 39.01 1.08 0.00 | 25.18 0.86 0.00 | 27.74 1.10 0.00 | 26.99 1.15 0.00 | 29.68 1.42 0.00 | 28.52 1.49 0.00 | 34.29 1.87 0.00 | 90.97 5.88 0.00 | 95.40 6.01 0.00 | 45.94 3.20 0.00 | 55.71 3.95 0.00 | 100.80 7.50 0.00 | 63.95 5.01 0.00 | 101.79 7.71 0.00 | 96.16 6.56 0.00 | 67.79 4.56 0.00 | 36.97 2.44 0.00 | 48.22 3.11 0.00 | 70.34 4.62 0.00 | 39.63 2.22 0.00 | 30.07 1.75 0.00 | 45.37 2.33 0.00 |
| RAVENSWOOD_GT3_1 24248 | 47.80 1.76 0.00 | 36.06 1.01 0.00 | 39.01 1.08 0.00 | 25.18 0.86 0.00 | 27.74 1.10 0.00 | 26.99 1.15 0.00 | 29.68 1.42 0.00 | 28.52 1.49 0.00 | 34.29 1.87 0.00 | 90.97 5.88 0.00 | 95.40 6.01 0.00 | 45.94 3.20 0.00 | 55.71 3.95 0.00 | 100.80 7.50 0.00 | 63.95 5.01 0.00 | 101.79 7.71 0.00 | 96.16 6.56 0.00 | 67.79 4.56 0.00 | 36.97 2.44 0.00 | 48.22 3.11 0.00 | 70.34 4.62 0.00 | 39.63 2.22 0.00 | 30.07 1.75 0.00 | 45.37 2.33 0.00 |
| RAVENSWOOD_GT3_2 24249 | 47.80 1.76 0.00 | 36.06 1.01 0.00 | 39.01 1.08 0.00 | 25.18 0.86 0.00 | 27.74 1.10 0.00 | 26.99 1.15 0.00 | 29.68 1.42 0.00 | 28.52 1.49 0.00 | 34.29 1.87 0.00 | 90.97 5.88 0.00 | 95.40 6.01 0.00 | 45.94 3.20 0.00 | 55.71 3.95 0.00 | 100.80 7.50 0.00 | 63.95 5.01 0.00 | 101.79 7.71 0.00 | 96.16 6.56 0.00 | 67.79 4.56 0.00 | 36.97 2.44 0.00 | 48.22 3.11 0.00 | 70.34 4.62 0.00 | 39.63 2.22 0.00 | 30.07 1.75 0.00 | 45.37 2.33 0.00 |
| RAVENSWOOD_GT3_3 24250 | 47.80 1.76 0.00 | 36.06 1.01 0.00 | 39.01 1.08 0.00 | 25.18 0.86 0.00 | 27.74 1.10 0.00 | 26.99 1.15 0.00 | 29.68 1.42 0.00 | 28.52 1.49 0.00 | 34.29 1.87 0.00 | 90.97 5.88 0.00 | 95.40 6.01 0.00 | 45.94 3.20 0.00 | 55.71 3.95 0.00 | 100.80 7.50 0.00 | 63.95 5.01 0.00 | 101.79 7.71 0.00 | 96.16 6.56 0.00 | 67.79 4.56 0.00 | 36.97 2.44 0.00 | 48.22 3.11 0.00 | 70.34 4.62 0.00 | 39.63 2.22 0.00 | 30.07 1.75 0.00 | 45.37 2.33 0.00 |
| RAVENSWOOD_GT3_4 24251 | 47.80 1.76 0.00 | 36.06 1.01 0.00 | 39.01 1.08 0.00 | 25.18 0.86 0.00 | 27.74 1.10 0.00 | 26.99 1.15 0.00 | 29.68 1.42 0.00 | 28.52 1.49 0.00 | 34.29 1.87 0.00 | 90.97 5.88 0.00 | 95.40 6.01 0.00 | 45.94 3.20 0.00 | 55.71 3.95 0.00 | 100.80 7.50 0.00 | 63.95 5.01 0.00 | 101.79 7.71 0.00 | 96.16 6.56 0.00 | 67.79 4.56 0.00 | 36.97 2.44 0.00 | 48.22 3.11 0.00 | 70.34 4.62 0.00 | 39.63 2.22 0.00 | 30.07 1.75 0.00 | 45.37 2.33 0.00 |
| RAVENSWOOD_GT_1 23729 | 47.66 1.62 0.00 | 35.95 0.90 0.00 | 38.91 0.98 0.00 | 25.16 0.84 0.00 | 27.74 1.10 0.00 | 26.99 1.16 0.00 | 29.68 1.42 0.00 | 28.49 1.46 0.00 | 34.22 1.80 0.00 | 90.72 5.64 0.00 | 95.12 5.73 0.00 | 45.80 3.06 0.00 | 55.54 3.78 0.00 | 100.50 7.20 0.00 | 63.75 4.82 0.00 | 101.48 7.40 0.00 | 95.88 6.27 0.00 | 67.60 4.36 0.00 | 36.86 2.34 0.00 | 48.09 2.98 0.00 | 70.13 4.41 0.00 | 39.52 2.11 0.00 | 30.00 1.68 0.00 | 45.28 2.24 0.00 |
| RAVENSWOOD_GT_10 24258 | 48.15 2.12 0.00 | 36.35 1.30 0.00 | 39.36 1.43 0.00 | 25.41 1.10 0.00 | 28.01 1.37 0.00 | 27.27 1.43 0.00 | 30.00 1.74 0.00 | 28.85 1.82 0.00 | 34.69 2.28 0.00 | 92.07 6.98 0.00 | 96.31 6.92 0.00 | 46.31 3.56 0.00 | 56.19 4.43 0.00 | 101.73 8.43 0.00 | 64.52 5.59 0.00 | 102.61 8.53 0.00 | 96.89 7.28 0.00 | 68.29 5.06 0.00 | 37.36 2.83 0.00 | 48.78 3.67 0.00 | 71.09 5.36 0.00 | 40.03 2.62 0.00 | 30.40 2.09 0.00 | 45.87 2.82 0.00 |
| RAVENSWOOD_GT_11 24259 | 48.15 2.12 0.00 | 36.35 1.30 0.00 | 39.36 1.43 0.00 | 25.41 1.10 0.00 | 28.01 1.37 0.00 | 27.27 1.43 0.00 | 30.00 1.74 0.00 | 28.85 1.82 0.00 | 34.69 2.28 0.00 | 92.07 6.98 0.00 | 96.31 6.92 0.00 | 46.31 3.56 0.00 | 56.19 4.43 0.00 | 101.73 8.43 0.00 | 64.52 5.59 0.00 | 102.61 8.53 0.00 | 96.89 7.28 0.00 | 68.29 5.06 0.00 | 37.36 2.83 0.00 | 48.78 3.67 0.00 | 71.09 5.36 0.00 | 40.03 2.62 0.00 | 30.40 2.09 0.00 | 45.87 2.82 0.00 |
| RAVENSWOOD_GT_4 24252 | 48.14 2.11 0.00 | 36.34 1.29 0.00 | 39.35 1.42 0.00 | 25.41 1.09 0.00 | 28.00 1.37 0.00 | 27.26 1.43 0.00 | 29.99 1.73 0.00 | 28.84 1.81 0.00 | 34.68 2.27 0.00 | 92.04 6.96 0.00 | 96.29 6.90 0.00 | 46.29 3.55 0.00 | 56.18 4.42 0.00 | 101.70 8.41 0.00 | 64.50 5.57 0.00 | 102.59 8.51 0.00 | 96.86 7.26 0.00 | 68.28 5.04 0.00 | 37.35 2.82 0.00 | 48.76 3.65 0.00 | 71.07 5.34 0.00 | 40.02 2.61 0.00 | 30.39 2.08 0.00 | 45.85 2.81 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_5 24254 | 47.80 1.76 0.00 | 36.06 1.01 0.00 | 39.01 1.08 0.00 | 25.18 0.86 0.00 | 27.74 1.10 0.00 | 26.99 1.15 0.00 | 29.68 1.42 0.00 | 28.52 1.49 0.00 | 34.29 1.87 0.00 | 90.97 5.88 0.00 | 95.40 6.01 0.00 | 45.94 3.20 0.00 | 55.71 3.95 0.00 | 100.80 7.50 0.00 | 63.95 5.01 0.00 | 101.79 7.71 0.00 | 96.16 6.56 0.00 | 67.79 4.56 0.00 | 36.97 2.44 0.00 | 48.22 3.11 0.00 | 70.34 4.62 0.00 | 39.63 2.22 0.00 | 30.07 1.75 0.00 | 45.37 2.33 0.00 |
| RAVENSWOOD_GT_6 24253 | 48.14 2.11 0.00 | 36.34 1.29 0.00 | 39.35 1.42 0.00 | 25.41 1.09 0.00 | 28.00 1.37 0.00 | 27.26 1.43 0.00 | 29.99 1.73 0.00 | 28.84 1.81 0.00 | 34.68 2.27 0.00 | 92.04 6.96 0.00 | 96.29 6.90 0.00 | 46.29 3.55 0.00 | 56.18 4.42 0.00 | 101.70 8.41 0.00 | 64.50 5.57 0.00 | 102.59 8.51 0.00 | 96.86 7.26 0.00 | 68.28 5.04 0.00 | 37.35 2.82 0.00 | 48.76 3.65 0.00 | 71.07 5.34 0.00 | 40.02 2.61 0.00 | 30.39 2.08 0.00 | 45.85 2.81 0.00 |
| RAVENSWOOD_GT_7 24255 | 47.80 1.76 0.00 | 36.06 1.01 0.00 | 39.01 1.08 0.00 | 25.18 0.86 0.00 | 27.74 1.10 0.00 | 26.99 1.15 0.00 | 29.68 1.42 0.00 | 28.52 1.49 0.00 | 34.29 1.87 0.00 | 90.97 5.88 0.00 | 95.40 6.01 0.00 | 45.94 3.20 0.00 | 55.71 3.95 0.00 | 100.80 7.50 0.00 | 63.95 5.01 0.00 | 101.79 7.71 0.00 | 96.16 6.56 0.00 | 67.79 4.56 0.00 | 36.97 2.44 0.00 | 48.22 3.11 0.00 | 70.34 4.62 0.00 | 39.63 2.22 0.00 | 30.07 1.75 0.00 | 45.37 2.33 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 48.15 2.12 0.00 | 36.35 1.30 0.00 | 39.36 1.43 0.00 | 25.41 1.10 0.00 | 28.01 1.37 0.00 | 27.27 1.43 0.00 | 30.00 1.74 0.00 | 28.85 1.82 0.00 | 34.69 2.28 0.00 | 92.07 6.98 0.00 | 96.31 6.92 0.00 | 46.31 3.56 0.00 | 56.19 4.43 0.00 | 101.73 8.43 0.00 | 64.52 5.59 0.00 | 102.61 8.53 0.00 | 96.89 7.28 0.00 | 68.29 5.06 0.00 | 37.36 2.83 0.00 | 48.78 3.67 0.00 | 71.09 5.36 0.00 | 40.03 2.62 0.00 | 30.40 2.09 0.00 | 45.87 2.82 0.00 |
| RAVENSWOOD_GT_9 24257 | 48.15 2.12 0.00 | 36.35 1.30 0.00 | 39.36 1.43 0.00 | 25.41 1.10 0.00 | 28.01 1.37 0.00 | 27.27 1.43 0.00 | 30.00 1.74 0.00 | 28.85 1.82 0.00 | 34.69 2.28 0.00 | 92.07 6.98 0.00 | 96.31 6.92 0.00 | 46.31 3.56 0.00 | 56.19 4.43 0.00 | 101.73 8.43 0.00 | 64.52 5.59 0.00 | 102.61 8.53 0.00 | 96.89 7.28 0.00 | 68.29 5.06 0.00 | 37.36 2.83 0.00 | 48.78 3.67 0.00 | 71.09 5.36 0.00 | 40.03 2.62 0.00 | 30.40 2.09 0.00 | 45.87 2.82 0.00 |
| RAVENSWOOD___1 23533 | 47.89 1.86 0.00 | 36.16 1.11 0.00 | 39.20 1.27 0.00 | 25.35 1.03 0.00 | 27.97 1.33 0.00 | 27.25 1.41 0.00 | 29.96 1.70 0.00 | 28.78 1.75 0.00 | 34.54 2.13 0.00 | 91.58 6.50 0.00 | 95.80 6.41 0.00 | 46.06 3.32 0.00 | 55.90 4.14 0.00 | 101.19 7.89 0.00 | 64.16 5.22 0.00 | 102.02 7.94 0.00 | 96.33 6.72 0.00 | 67.91 4.68 0.00 | 37.16 2.63 0.00 | 48.52 3.41 0.00 | 70.70 4.98 0.00 | 39.82 2.41 0.00 | 30.23 1.92 0.00 | 45.62 2.57 0.00 |
| RAVENSWOOD___2 23534 | 48.17 2.13 0.00 | 36.36 1.31 0.00 | 39.38 1.45 0.00 | 25.42 1.10 0.00 | 28.02 1.38 0.00 | 27.28 1.44 0.00 | 30.01 1.75 0.00 | 28.85 1.82 0.00 | 34.70 2.28 0.00 | 92.09 7.00 0.00 | 96.33 6.94 0.00 | 46.31 3.57 0.00 | 56.21 4.45 0.00 | 101.75 8.45 0.00 | 64.53 5.60 0.00 | 102.63 8.55 0.00 | 96.91 7.31 0.00 | 68.31 5.08 0.00 | 37.37 2.84 0.00 | 48.80 3.69 0.00 | 71.11 5.38 0.00 | 40.05 2.64 0.00 | 30.41 2.09 0.00 | 45.88 2.83 0.00 |
| RAVENSWOOD___3 23535 | 47.66 1.62 0.00 | 35.95 0.90 0.00 | 38.91 0.98 0.00 | 25.16 0.84 0.00 | 27.74 1.10 0.00 | 26.99 1.16 0.00 | 29.68 1.42 0.00 | 28.49 1.46 0.00 | 34.22 1.80 0.00 | 90.72 5.64 0.00 | 95.12 5.73 0.00 | 45.80 3.06 0.00 | 55.54 3.78 0.00 | 100.50 7.20 0.00 | 63.75 4.82 0.00 | 101.48 7.40 0.00 | 95.88 6.27 0.00 | 67.60 4.36 0.00 | 36.86 2.34 0.00 | 48.09 2.98 0.00 | 70.13 4.41 0.00 | 39.52 2.11 0.00 | 30.00 1.68 0.00 | 45.28 2.24 0.00 |
| RAVNSWD 8-11____ 23667 | 48.15 2.12 0.00 | 36.35 1.30 0.00 | 39.36 1.43 0.00 | 25.41 1.10 0.00 | 28.01 1.37 0.00 | 27.27 1.43 0.00 | 30.00 1.74 0.00 | 28.85 1.82 0.00 | 34.69 2.28 0.00 | 92.07 6.98 0.00 | 96.31 6.92 0.00 | 46.31 3.56 0.00 | 56.19 4.43 0.00 | 101.73 8.43 0.00 | 64.52 5.59 0.00 | 102.61 8.53 0.00 | 96.89 7.28 0.00 | 68.29 5.06 0.00 | 37.36 2.83 0.00 | 48.78 3.67 0.00 | 71.09 5.36 0.00 | 40.03 2.62 0.00 | 30.40 2.09 0.00 | 45.87 2.82 0.00 |
| RCPI_TRUST___DRP 24196 | 47.84 1.81 0.00 | 36.09 1.04 0.00 | 39.03 1.10 0.00 | 25.18 0.86 0.00 | 27.73 1.09 0.00 | 26.98 1.14 0.00 | 29.67 1.41 0.00 | 28.52 1.49 0.00 | 34.30 1.89 0.00 | 91.01 5.92 0.00 | 95.49 6.09 0.00 | 45.99 3.24 0.00 | 55.76 4.00 0.00 | 100.89 7.60 0.00 | 64.01 5.08 0.00 | 101.90 7.82 0.00 | 96.28 6.67 0.00 | 67.88 4.65 0.00 | 37.00 2.47 0.00 | 48.26 3.15 0.00 | 70.41 4.68 0.00 | 39.66 2.25 0.00 | 30.08 1.77 0.00 | 45.39 2.34 0.00 |
| RENSSELAER___COGEN 23796 | 47.64 1.61 0.00 | 36.51 1.46 0.00 | 39.51 1.58 0.00 | 25.26 0.94 0.00 | 27.76 1.12 0.00 | 26.84 1.00 0.00 | 29.06 0.80 0.00 | 27.91 0.88 0.00 | 33.89 1.47 0.00 | 88.64 3.56 0.00 | 92.27 2.88 0.00 | 43.68 0.94 0.00 | 52.84 1.08 0.00 | 95.81 2.52 0.00 | 60.05 1.11 0.00 | 96.46 2.38 0.00 | 92.27 2.67 0.00 | 64.82 1.59 0.00 | 35.42 0.89 0.00 | 46.60 1.49 0.00 | 68.12 2.39 0.00 | 38.98 1.57 0.00 | 29.25 0.94 0.00 | 45.15 2.10 0.00 |
| REVERE_CPPR_DRP 24186 | 47.66 1.62 0.00 | 36.27 1.22 0.00 | 39.22 1.29 0.00 | 25.15 0.83 0.00 | 27.54 0.90 0.00 | 26.71 0.87 0.00 | 29.14 0.88 0.00 | 28.09 1.06 0.00 | 34.01 1.60 0.00 | 87.89 2.80 0.00 | 91.31 1.92 0.00 | 43.31 0.57 0.00 | 52.45 0.69 0.00 | 94.64 1.34 0.00 | 59.44 0.51 0.00 | 95.22 1.14 0.00 | 90.74 1.13 0.00 | 63.77 0.54 0.00 | 34.85 0.33 0.00 | 45.74 0.63 0.00 | 66.66 0.93 0.00 | 38.23 0.82 0.00 | 28.85 0.53 0.00 | 44.34 1.30 0.00 |
| ROCHESTER_9_IC 23652 | 46.56 0.52 0.00 | 35.60 0.55 0.00 | 38.51 0.58 0.00 | 24.62 0.30 0.00 | 26.85 0.21 0.00 | 25.98 0.15 0.00 | 28.29 0.03 0.00 | 27.10 0.07 0.00 | 32.64 0.22 0.00 | 84.87 -0.21 0.00 | 89.03 -0.36 0.00 | 42.46 -0.28 0.00 | 51.68 -0.08 0.00 | 92.92 -0.37 0.00 | 58.57 -0.36 0.00 | 93.71 -0.37 0.00 | 89.71 0.11 0.00 | 63.10 -0.13 0.00 | 34.48 -0.05 0.00 | 45.27 0.16 0.00 | 66.06 0.34 0.00 | 37.93 0.52 0.00 | 28.55 0.24 0.00 | 43.39 0.35 0.00 |
| ROSETON___1 23587 | 47.34 1.31 0.00 | 35.82 0.77 0.00 | 38.73 0.80 0.00 | 24.91 0.59 0.00 | 27.36 0.72 0.00 | 26.57 0.73 0.00 | 29.18 0.92 0.00 | 28.05 1.02 0.00 | 33.76 1.34 0.00 | 89.36 4.28 0.00 | 93.83 4.44 0.00 | 45.12 2.38 0.00 | 54.63 2.87 0.00 | 98.73 5.43 0.00 | 62.57 3.64 0.00 | 99.68 5.59 0.00 | 94.49 4.88 0.00 | 66.71 3.48 0.00 | 36.36 1.83 0.00 | 47.40 2.29 0.00 | 69.11 3.39 0.00 | 39.02 1.61 0.00 | 29.55 1.24 0.00 | 44.69 1.64 0.00 |
| ROSETON___2 23588 | 47.34 1.31 0.00 | 35.82 0.77 0.00 | 38.73 0.80 0.00 | 24.91 0.59 0.00 | 27.36 0.72 0.00 | 26.57 0.73 0.00 | 29.18 0.92 0.00 | 28.05 1.02 0.00 | 33.76 1.34 0.00 | 89.36 4.28 0.00 | 93.83 4.44 0.00 | 45.12 2.38 0.00 | 54.63 2.87 0.00 | 98.73 5.43 0.00 | 62.57 3.64 0.00 | 99.68 5.59 0.00 | 94.49 4.88 0.00 | 66.71 3.48 0.00 | 36.36 1.83 0.00 | 47.40 2.29 0.00 | 69.11 3.39 0.00 | 39.02 1.61 0.00 | 29.55 1.24 0.00 | 44.69 1.64 0.00 |
| RUSSELL___STATION 23914 | 45.57 -0.47 0.00 | 34.82 -0.23 0.00 | 37.64 -0.29 0.00 | 24.10 -0.22 0.00 | 26.34 -0.30 0.00 | 25.45 -0.39 0.00 | 27.68 -0.58 0.00 | 26.53 -0.50 0.00 | 31.94 -0.48 0.00 | 83.16 -1.93 0.00 | 87.33 -2.06 0.00 | 41.69 -1.06 0.00 | 50.81 -0.95 0.00 | 91.39 -1.90 0.00 | 57.61 -1.32 0.00 | 92.20 -1.88 0.00 | 88.21 -1.40 0.00 | 62.05 -1.18 0.00 | 33.89 -0.64 0.00 | 44.50 -0.61 0.00 | 64.97 -0.75 0.00 | 37.28 -0.13 0.00 | 28.02 -0.29 0.00 | 42.54 -0.51 0.00 |

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| S SALMON___HYD 24043 | 46.61 0.58 0.00 | 35.49 0.44 0.00 | 38.38 0.45 0.00 | 24.60 0.28 0.00 | 26.92 0.28 0.00 | 26.13 0.29 0.00 | 28.52 0.26 0.00 | 28.02 1.00 0.00 | 35.00 2.58 0.00 | 90.09 5.01 0.00 | 89.69 0.29 0.00 | 42.54 -0.20 0.00 | 51.47 -0.29 0.00 | 92.57 -0.72 0.00 | 58.19 -0.74 0.00 | 93.11 -0.97 0.00 | 88.68 -0.92 0.00 | 62.22 -1.01 0.00 | 34.01 -0.52 0.00 | 44.60 -0.51 0.00 | 64.97 -0.76 0.00 | 37.29 -0.12 0.00 | 28.17 -0.14 0.00 | 43.22 0.18 0.00 |
| SELKIRK___II 23799 | 46.70 0.67 0.00 | 35.79 0.74 0.00 | 38.74 0.81 0.00 | 24.78 0.46 0.00 | 27.22 0.58 0.00 | 26.33 0.49 0.00 | 28.52 0.26 0.00 | 27.42 0.39 0.00 | 33.28 0.86 0.00 | 87.00 1.92 0.00 | 90.59 1.20 0.00 | 42.88 0.14 0.00 | 51.88 0.12 0.00 | 94.07 0.77 0.00 | 58.94 0.01 0.00 | 94.65 0.57 0.00 | 90.54 0.94 0.00 | 63.56 0.33 0.00 | 34.72 0.19 0.00 | 45.67 0.56 0.00 | 66.81 1.08 0.00 | 38.26 0.85 0.00 | 28.74 0.43 0.00 | 44.34 1.30 0.00 |
| SELKIRK___I 23801 | 46.80 0.77 0.00 | 35.84 0.79 0.00 | 38.79 0.86 0.00 | 24.83 0.51 0.00 | 27.27 0.63 0.00 | 26.37 0.53 0.00 | 28.47 0.21 0.00 | 27.39 0.36 0.00 | 33.25 0.84 0.00 | 87.01 1.93 0.00 | 90.64 1.25 0.00 | 42.93 0.19 0.00 | 51.97 0.21 0.00 | 94.27 0.97 0.00 | 59.08 0.15 0.00 | 94.83 0.75 0.00 | 90.67 1.06 0.00 | 63.61 0.38 0.00 | 34.73 0.20 0.00 | 45.68 0.57 0.00 | 66.85 1.13 0.00 | 38.26 0.85 0.00 | 28.76 0.44 0.00 | 44.33 1.28 0.00 |
| SENECA OSWGO___HYD 24041 | 45.72 -0.31 0.00 | 34.83 -0.22 0.00 | 37.68 -0.25 0.00 | 24.16 -0.16 0.00 | 26.43 -0.21 0.00 | 25.64 -0.20 0.00 | 28.02 -0.24 0.00 | 26.82 -0.21 0.00 | 31.96 -0.46 0.00 | 83.02 -2.07 0.00 | 87.21 -2.18 0.00 | 41.53 -1.21 0.00 | 50.30 -1.46 0.00 | 90.58 -2.72 0.00 | 57.19 -1.75 0.00 | 91.32 -2.77 0.00 | 86.95 -2.65 0.00 | 61.31 -1.92 0.00 | 33.50 -1.03 0.00 | 43.79 -1.32 0.00 | 63.82 -1.90 0.00 | 36.44 -0.97 0.00 | 27.58 -0.73 0.00 | 42.18 -0.86 0.00 |
| SENECA___ENERGY 23797 | 44.85 -1.19 0.00 | 34.34 -0.71 0.00 | 37.26 -0.66 0.00 | 23.86 -0.45 0.00 | 25.90 -0.74 0.00 | 25.12 -0.72 0.00 | 27.48 -0.78 0.00 | 26.25 -0.78 0.00 | 31.37 -1.05 0.00 | 82.18 -2.91 0.00 | 86.47 -2.93 0.00 | 41.40 -1.34 0.00 | 50.25 -1.51 0.00 | 90.32 -2.98 0.00 | 57.26 -1.67 0.00 | 91.19 -2.90 0.00 | 86.88 -2.73 0.00 | 61.34 -1.90 0.00 | 33.45 -1.08 0.00 | 43.69 -1.42 0.00 | 63.85 -1.88 0.00 | 36.37 -1.04 0.00 | 27.61 -0.71 0.00 | 41.85 -1.19 0.00 |
| SHOEMAKER___GT 23640 | 46.93 0.90 0.00 | 35.49 0.44 0.00 | 38.40 0.47 0.00 | 24.71 0.39 0.00 | 27.15 0.51 0.00 | 26.39 0.55 0.00 | 29.01 0.75 0.00 | 27.85 0.82 0.00 | 33.49 1.07 0.00 | 88.63 3.55 0.00 | 93.03 3.64 0.00 | 44.74 2.00 0.00 | 54.16 2.40 0.00 | 97.82 4.53 0.00 | 61.97 3.04 0.00 | 98.69 4.61 0.00 | 93.41 3.80 0.00 | 65.93 2.70 0.00 | 35.93 1.40 0.00 | 46.77 1.66 0.00 | 68.20 2.48 0.00 | 38.51 1.10 0.00 | 29.18 0.87 0.00 | 44.17 1.13 0.00 |
| SHOREHAM_IC_1 23715 | 48.24 2.21 0.00 | 36.40 1.35 0.00 | 39.29 1.36 0.00 | 27.03 1.03 -1.69 | 27.89 1.24 -0.01 | 29.58 1.24 -2.50 | 30.96 1.41 -1.29 | 28.45 1.42 0.00 | 34.01 1.59 0.00 | 89.85 4.76 0.00 | 94.85 5.45 0.00 | 45.48 2.74 0.00 | 55.43 3.67 0.00 | 100.29 6.99 0.00 | 63.66 4.72 0.00 | 101.50 7.42 0.00 | 99.07 5.91 -3.56 | 97.79 4.04 -30.52 | 85.84 2.07 -49.25 | 62.16 2.62 -14.43 | 97.81 3.84 -28.24 | 104.70 1.79 -65.51 | 93.63 1.67 -63.65 | 45.18 2.13 0.00 |
| SHOREHAM_IC_2 23716 | 48.24 2.21 0.00 | 36.40 1.35 0.00 | 39.29 1.36 0.00 | 27.03 1.03 -1.69 | 27.89 1.24 -0.01 | 29.58 1.24 -2.50 | 30.96 1.41 -1.29 | 28.45 1.42 0.00 | 34.01 1.59 0.00 | 89.85 4.76 0.00 | 94.85 5.45 0.00 | 45.48 2.74 0.00 | 55.43 3.67 0.00 | 100.29 6.99 0.00 | 63.66 4.72 0.00 | 101.50 7.42 0.00 | 99.07 5.91 -3.56 | 97.79 4.04 -30.52 | 85.84 2.07 -49.25 | 62.16 2.62 -14.43 | 97.81 3.84 -28.24 | 104.70 1.79 -65.51 | 93.63 1.67 -63.65 | 45.18 2.13 0.00 |
| SITHE_IND_GS1 24169 | 44.87 -1.16 0.00 | 34.20 -0.85 0.00 | 37.01 -0.92 0.00 | 23.74 -0.58 0.00 | 25.96 -0.68 0.00 | 25.18 -0.66 0.00 | 27.53 -0.73 0.00 | 26.32 -0.71 0.00 | 31.51 -0.91 0.00 | 82.53 -2.55 0.00 | 86.69 -2.70 0.00 | 41.40 -1.34 0.00 | 50.15 -1.61 0.00 | 90.27 -3.03 0.00 | 57.09 -1.84 0.00 | 91.06 -3.03 0.00 | 86.69 -2.91 0.00 | 61.20 -2.03 0.00 | 33.43 -1.10 0.00 | 43.65 -1.46 0.00 | 63.60 -2.13 0.00 | 36.22 -1.19 0.00 | 27.47 -0.85 0.00 | 41.73 -1.32 0.00 |
| SITHE_IND_GS2 24170 | 44.87 -1.16 0.00 | 34.20 -0.85 0.00 | 37.01 -0.92 0.00 | 23.74 -0.58 0.00 | 25.96 -0.68 0.00 | 25.18 -0.66 0.00 | 27.53 -0.73 0.00 | 26.32 -0.71 0.00 | 31.51 -0.91 0.00 | 82.53 -2.55 0.00 | 86.69 -2.70 0.00 | 41.40 -1.34 0.00 | 50.15 -1.61 0.00 | 90.27 -3.03 0.00 | 57.09 -1.84 0.00 | 91.06 -3.03 0.00 | 86.69 -2.91 0.00 | 61.20 -2.03 0.00 | 33.43 -1.10 0.00 | 43.65 -1.46 0.00 | 63.60 -2.13 0.00 | 36.22 -1.19 0.00 | 27.47 -0.85 0.00 | 41.73 -1.32 0.00 |
| SITHE_IND_GS3 24171 | 44.87 -1.16 0.00 | 34.20 -0.85 0.00 | 37.01 -0.92 0.00 | 23.74 -0.58 0.00 | 25.96 -0.68 0.00 | 25.18 -0.66 0.00 | 27.53 -0.73 0.00 | 26.32 -0.71 0.00 | 31.51 -0.91 0.00 | 82.53 -2.55 0.00 | 86.69 -2.70 0.00 | 41.40 -1.34 0.00 | 50.15 -1.61 0.00 | 90.27 -3.03 0.00 | 57.09 -1.84 0.00 | 91.06 -3.03 0.00 | 86.69 -2.91 0.00 | 61.20 -2.03 0.00 | 33.43 -1.10 0.00 | 43.65 -1.46 0.00 | 63.60 -2.13 0.00 | 36.22 -1.19 0.00 | 27.47 -0.85 0.00 | 41.73 -1.32 0.00 |
| SITHE_IND_GS4 24172 | 44.87 -1.16 0.00 | 34.20 -0.85 0.00 | 37.01 -0.92 0.00 | 23.74 -0.58 0.00 | 25.96 -0.68 0.00 | 25.18 -0.66 0.00 | 27.53 -0.73 0.00 | 26.32 -0.71 0.00 | 31.51 -0.91 0.00 | 82.53 -2.55 0.00 | 86.69 -2.70 0.00 | 41.40 -1.34 0.00 | 50.15 -1.61 0.00 | 90.27 -3.03 0.00 | 57.09 -1.84 0.00 | 91.06 -3.03 0.00 | 86.69 -2.91 0.00 | 61.20 -2.03 0.00 | 33.43 -1.10 0.00 | 43.65 -1.46 0.00 | 63.60 -2.13 0.00 | 36.22 -1.19 0.00 | 27.47 -0.85 0.00 | 41.73 -1.32 0.00 |
| SITHE___BATAVIA 24024 | 46.67 0.64 0.00 | 35.44 0.39 0.00 | 38.37 0.44 0.00 | 24.61 0.29 0.00 | 26.81 0.18 0.00 | 26.02 0.18 0.00 | 28.54 0.28 0.00 | 27.22 0.19 0.00 | 32.35 -0.07 0.00 | 83.85 -1.23 0.00 | 88.41 -0.98 0.00 | 42.64 -0.10 0.00 | 51.82 0.06 0.00 | 92.91 -0.38 0.00 | 59.20 0.27 0.00 | 94.01 -0.07 0.00 | 89.43 -0.17 0.00 | 63.24 0.01 0.00 | 34.44 -0.09 0.00 | 44.85 -0.26 0.00 | 65.57 -0.16 0.00 | 37.27 -0.14 0.00 | 28.31 -0.01 0.00 | 42.88 -0.16 0.00 |
| SITHE___INDEPEND 23800 | 44.87 -1.16 0.00 | 34.20 -0.85 0.00 | 37.01 -0.92 0.00 | 23.74 -0.58 0.00 | 25.96 -0.68 0.00 | 25.18 -0.66 0.00 | 27.53 -0.73 0.00 | 26.32 -0.71 0.00 | 31.51 -0.91 0.00 | 82.53 -2.55 0.00 | 86.69 -2.70 0.00 | 41.40 -1.34 0.00 | 50.15 -1.61 0.00 | 90.27 -3.03 0.00 | 57.09 -1.84 0.00 | 91.06 -3.03 0.00 | 86.69 -2.91 0.00 | 61.20 -2.03 0.00 | 33.43 -1.10 0.00 | 43.65 -1.46 0.00 | 63.60 -2.13 0.00 | 36.22 -1.19 0.00 | 27.47 -0.85 0.00 | 41.73 -1.32 0.00 |
| SITHE___MASSENA 23902 | 45.82 -0.22 0.00 | 34.88 -0.17 0.00 | 37.78 -0.15 0.00 | 24.20 -0.12 0.00 | 26.49 -0.15 0.00 | 25.73 -0.11 0.00 | 28.16 -0.10 0.00 | 26.80 -0.23 0.00 | 32.05 -0.37 0.00 | 83.99 -1.09 0.00 | 88.48 -0.91 0.00 | 42.22 -0.52 0.00 | 51.16 -0.60 0.00 | 92.22 -1.07 0.00 | 58.03 -0.90 0.00 | 92.77 -1.31 0.00 | 88.70 -0.91 0.00 | 62.49 -0.75 0.00 | 34.11 -0.42 0.00 | 44.66 -0.45 0.00 | 65.18 -0.54 0.00 | 37.28 -0.13 0.00 | 28.30 -0.02 0.00 | 43.03 -0.01 0.00 |
| SITHE___OGDNSBRG 24021 | 47.12 1.08 0.00 | 36.01 0.96 0.00 | 38.98 1.05 0.00 | 24.96 0.64 0.00 | 27.33 0.69 0.00 | 26.55 0.72 0.00 | 29.02 0.76 0.00 | 27.56 0.53 0.00 | 32.91 0.49 0.00 | 85.82 0.73 0.00 | 91.00 1.61 0.00 | 43.08 0.34 0.00 | 52.24 0.48 0.00 | 94.30 1.01 0.00 | 58.97 0.04 0.00 | 94.59 0.51 0.00 | 90.62 1.02 0.00 | 63.64 0.41 0.00 | 34.77 0.24 0.00 | 45.73 0.62 0.00 | 66.83 1.11 0.00 | 38.53 1.12 0.00 | 29.12 0.81 0.00 | 44.46 1.42 0.00 |

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| SITHE___STERLING 23777 | 47.11 1.08 0.00 | 35.88 0.83 0.00 | 38.80 0.87 0.00 | 24.88 0.57 0.00 | 27.23 0.59 0.00 | 26.41 0.57 0.00 | 28.83 0.58 0.00 | 27.68 0.65 0.00 | 33.27 0.85 0.00 | 86.02 0.94 0.00 | 90.03 0.64 0.00 | 42.80 0.06 0.00 | 51.84 0.08 0.00 | 93.50 0.20 0.00 | 58.83 -0.10 0.00 | 94.15 0.07 0.00 | 89.69 0.09 0.00 | 63.13 -0.11 0.00 | 34.50 -0.03 0.00 | 45.21 0.10 0.00 | 65.87 0.15 0.00 | 37.71 0.30 0.00 | 28.50 0.19 0.00 | 43.79 0.75 0.00 |
| SOUTH CAIRO___GT 23612 | 47.85 1.82 0.00 | 36.41 1.36 0.00 | 39.34 1.41 0.00 | 25.20 0.88 0.00 | 27.66 1.02 0.00 | 26.79 0.95 0.00 | 29.25 0.99 0.00 | 28.03 1.00 0.00 | 33.71 1.29 0.00 | 88.79 3.70 0.00 | 93.25 3.86 0.00 | 44.71 1.97 0.00 | 54.14 2.38 0.00 | 97.60 4.30 0.00 | 61.80 2.87 0.00 | 98.75 4.67 0.00 | 94.05 4.44 0.00 | 66.50 3.26 0.00 | 36.33 1.80 0.00 | 47.37 2.26 0.00 | 68.87 3.15 0.00 | 39.07 1.66 0.00 | 29.44 1.13 0.00 | 44.69 1.65 0.00 |
| SOUTH HAMPTN___IC 23720 | 48.24 2.21 0.00 | 36.40 1.35 0.00 | 39.29 1.36 0.00 | 27.03 1.03 -1.69 | 27.89 1.24 -0.01 | 29.58 1.24 -2.50 | 30.96 1.41 -1.29 | 28.45 1.42 0.00 | 34.01 1.59 0.00 | 89.85 4.76 0.00 | 94.85 5.45 0.00 | 45.48 2.74 0.00 | 55.43 3.67 0.00 | 100.29 6.99 0.00 | 63.66 4.72 0.00 | 101.50 7.42 0.00 | 99.07 5.91 -3.56 | 97.79 4.04 -30.52 | 85.84 2.07 -49.25 | 62.16 2.62 -14.43 | 97.81 3.84 -28.24 | 104.70 1.79 -65.51 | 93.63 1.67 -63.65 | 45.18 2.13 0.00 |
| SOUTHOLD___IC 23719 | 48.24 2.21 0.00 | 36.40 1.35 0.00 | 39.29 1.36 0.00 | 27.03 1.03 -1.69 | 27.89 1.24 -0.01 | 29.58 1.24 -2.50 | 30.96 1.41 -1.29 | 28.45 1.42 0.00 | 34.01 1.59 0.00 | 89.85 4.76 0.00 | 94.85 5.45 0.00 | 45.48 2.74 0.00 | 55.43 3.67 0.00 | 100.29 6.99 0.00 | 63.66 4.72 0.00 | 101.50 7.42 0.00 | 99.07 5.91 -3.56 | 97.79 4.04 -30.52 | 85.84 2.07 -49.25 | 62.16 2.62 -14.43 | 97.81 3.84 -28.24 | 104.70 1.79 -65.51 | 93.63 1.67 -63.65 | 45.18 2.13 0.00 |
| ST LAWRENCE___ 23600 | 45.50 -0.54 0.00 | 34.64 -0.41 0.00 | 37.53 -0.40 0.00 | 24.04 -0.28 0.00 | 26.31 -0.33 0.00 | 25.54 -0.30 0.00 | 27.97 -0.29 0.00 | 26.63 -0.40 0.00 | 31.80 -0.62 0.00 | 83.55 -1.54 0.00 | 88.14 -1.25 0.00 | 42.14 -0.60 0.00 | 51.06 -0.70 0.00 | 92.01 -1.29 0.00 | 58.00 -0.93 0.00 | 92.63 -1.46 0.00 | 88.51 -1.10 0.00 | 62.42 -0.81 0.00 | 34.06 -0.47 0.00 | 44.53 -0.58 0.00 | 64.98 -0.74 0.00 | 37.09 -0.32 0.00 | 28.13 -0.18 0.00 | 42.70 -0.34 0.00 |
| STATION 5_MISC_HYD 23604 | 48.95 2.92 0.00 | 37.28 2.23 0.00 | 40.23 2.30 0.00 | 25.65 1.33 0.00 | 27.97 1.33 0.00 | 27.08 1.24 0.00 | 29.56 1.30 0.00 | 28.45 1.42 0.00 | 34.47 2.06 0.00 | 90.51 5.43 0.00 | 95.78 6.38 0.00 | 45.87 3.13 0.00 | 56.06 4.30 0.00 | 101.16 7.86 0.00 | 63.74 4.81 0.00 | 102.09 8.01 0.00 | 97.77 8.17 0.00 | 68.68 5.44 0.00 | 37.40 2.87 0.00 | 49.11 4.00 0.00 | 71.86 6.14 0.00 | 41.08 3.67 0.00 | 30.65 2.33 0.00 | 46.30 3.25 0.00 |
| STURGEON_POOL_HYD 23609 | 47.76 1.73 0.00 | 36.16 1.11 0.00 | 39.08 1.15 0.00 | 25.11 0.79 0.00 | 27.57 0.93 0.00 | 26.77 0.93 0.00 | 29.38 1.12 0.00 | 28.25 1.22 0.00 | 34.02 1.61 0.00 | 90.04 4.95 0.00 | 94.59 5.19 0.00 | 45.47 2.73 0.00 | 55.06 3.30 0.00 | 99.48 6.19 0.00 | 63.05 4.12 0.00 | 100.49 6.41 0.00 | 95.40 5.79 0.00 | 67.37 4.14 0.00 | 36.72 2.19 0.00 | 47.89 2.78 0.00 | 69.82 4.10 0.00 | 39.43 2.02 0.00 | 29.82 1.50 0.00 | 45.07 2.03 0.00 |
| SYRACUSE___POWER 24017 | 45.70 -0.33 0.00 | 34.84 -0.21 0.00 | 37.69 -0.24 0.00 | 24.19 -0.13 0.00 | 26.41 -0.23 0.00 | 25.61 -0.23 0.00 | 28.00 -0.26 0.00 | 26.76 -0.27 0.00 | 32.00 -0.42 0.00 | 83.44 -1.65 0.00 | 87.74 -1.65 0.00 | 41.82 -0.92 0.00 | 50.66 -1.10 0.00 | 91.21 -2.08 0.00 | 57.58 -1.35 0.00 | 91.95 -2.13 0.00 | 87.62 -1.99 0.00 | 61.81 -1.43 0.00 | 33.77 -0.76 0.00 | 44.17 -0.94 0.00 | 64.36 -1.37 0.00 | 36.77 -0.64 0.00 | 27.83 -0.48 0.00 | 42.41 -0.64 0.00 |
| Stony___Brook 24151 | 47.96 1.92 0.00 | 36.22 1.17 0.00 | 39.15 1.22 0.00 | 26.99 0.98 -1.69 | 27.81 1.16 -0.01 | 29.43 1.09 -2.50 | 30.75 1.20 -1.29 | 28.23 1.20 0.00 | 33.71 1.29 0.00 | 89.20 4.11 0.00 | 94.27 4.88 0.00 | 45.30 2.55 0.00 | 55.13 3.37 0.00 | 99.69 6.39 0.00 | 63.27 4.34 0.00 | 100.89 6.80 0.00 | 98.74 5.58 -3.56 | 97.57 3.81 -30.52 | 85.72 1.95 -49.25 | 61.97 2.44 -14.43 | 97.53 3.56 -28.24 | 104.55 1.64 -65.51 | 93.42 1.46 -63.65 | 44.80 1.75 0.00 |
| UPPER HUDSON___HYD 24058 | 49.23 3.19 0.00 | 37.61 2.56 0.00 | 40.52 2.59 0.00 | 25.78 1.46 0.00 | 28.35 1.71 0.00 | 27.40 1.56 0.00 | 29.83 1.57 0.00 | 28.80 1.77 0.00 | 35.29 2.87 0.00 | 91.44 6.36 0.00 | 95.08 5.68 0.00 | 45.12 2.38 0.00 | 54.65 2.89 0.00 | 97.82 4.53 0.00 | 61.28 2.35 0.00 | 99.30 5.22 0.00 | 95.14 5.54 0.00 | 68.64 5.40 0.00 | 37.65 3.12 0.00 | 49.65 4.54 0.00 | 71.05 5.32 0.00 | 40.34 2.93 0.00 | 29.99 1.68 0.00 | 46.33 3.29 0.00 |
| UPPER RAQUET___HYD 24056 | 45.83 -0.20 0.00 | 34.83 -0.22 0.00 | 37.73 -0.20 0.00 | 24.17 -0.15 0.00 | 26.46 -0.18 0.00 | 25.71 -0.12 0.00 | 28.12 -0.14 0.00 | 26.95 -0.08 0.00 | 32.66 0.24 0.00 | 85.01 -0.07 0.00 | 88.29 -1.10 0.00 | 41.93 -0.81 0.00 | 50.84 -0.92 0.00 | 91.60 -1.70 0.00 | 57.41 -1.52 0.00 | 91.98 -2.10 0.00 | 88.09 -1.52 0.00 | 61.81 -1.42 0.00 | 33.75 -0.78 0.00 | 44.35 -0.76 0.00 | 64.77 -0.95 0.00 | 37.21 -0.20 0.00 | 28.14 -0.17 0.00 | 43.05 0.00 0.00 |
| US___GYPSUM 23809 | 46.57 0.54 0.00 | 35.37 0.32 0.00 | 38.30 0.37 0.00 | 24.58 0.26 0.00 | 26.76 0.12 0.00 | 25.97 0.13 0.00 | 28.51 0.25 0.00 | 27.16 0.13 0.00 | 32.23 -0.19 0.00 | 83.68 -1.41 0.00 | 88.16 -1.23 0.00 | 42.60 -0.14 0.00 | 51.77 0.01 0.00 | 92.56 -0.73 0.00 | 59.07 0.14 0.00 | 93.68 -0.40 0.00 | 89.09 -0.51 0.00 | 63.07 -0.16 0.00 | 34.40 -0.12 0.00 | 44.75 -0.36 0.00 | 65.36 -0.36 0.00 | 37.19 -0.21 0.00 | 28.30 -0.01 0.00 | 42.61 -0.43 0.00 |
| VISCHER___FERRY HYD 24020 | 48.17 2.14 0.00 | 36.97 1.92 0.00 | 39.98 2.05 0.00 | 25.52 1.20 0.00 | 28.09 1.45 0.00 | 27.13 1.29 0.00 | 29.40 1.14 0.00 | 28.29 1.26 0.00 | 34.41 1.99 0.00 | 90.01 4.92 0.00 | 93.61 4.22 0.00 | 44.32 1.58 0.00 | 53.62 1.86 0.00 | 97.05 3.75 0.00 | 60.79 1.86 0.00 | 97.96 3.88 0.00 | 93.70 4.09 0.00 | 66.06 2.83 0.00 | 36.16 1.63 0.00 | 47.59 2.48 0.00 | 69.20 3.47 0.00 | 39.58 2.17 0.00 | 29.60 1.29 0.00 | 45.74 2.69 0.00 |
| WADING RIVER_1-3_GRP5 24038 | 48.30 2.27 0.00 | 36.45 1.40 0.00 | 39.35 1.42 0.00 | 27.06 1.06 -1.69 | 27.93 1.28 -0.01 | 29.61 1.28 -2.50 | 31.00 1.45 -1.29 | 28.49 1.46 0.00 | 34.06 1.65 0.00 | 89.31 4.23 0.00 | 94.08 4.69 0.00 | 44.74 2.00 0.00 | 54.82 3.06 0.00 | 99.52 6.23 0.00 | 63.17 4.24 0.00 | 100.71 6.63 0.00 | 97.53 4.36 -3.56 | 96.70 2.94 -30.52 | 85.24 1.47 -49.25 | 61.36 1.82 -14.43 | 96.64 2.68 -28.24 | 104.04 1.13 -65.51 | 93.53 1.57 -63.65 | 45.23 2.19 0.00 |
| WADING RIVER_IC_1 23522 | 48.30 2.27 0.00 | 36.45 1.40 0.00 | 39.35 1.42 0.00 | 27.06 1.06 -1.69 | 27.93 1.28 -0.01 | 29.61 1.28 -2.50 | 31.00 1.45 -1.29 | 28.49 1.46 0.00 | 34.06 1.65 0.00 | 89.31 4.23 0.00 | 94.08 4.69 0.00 | 44.74 2.00 0.00 | 54.82 3.06 0.00 | 99.52 6.23 0.00 | 63.17 4.24 0.00 | 100.71 6.63 0.00 | 97.53 4.36 -3.56 | 96.70 2.94 -30.52 | 85.24 1.47 -49.25 | 61.36 1.82 -14.43 | 96.64 2.68 -28.24 | 104.04 1.13 -65.51 | 93.53 1.57 -63.65 | 45.23 2.19 0.00 |
| WADING RIVER_IC_2 23547 | 48.30 2.27 0.00 | 36.45 1.40 0.00 | 39.35 1.42 0.00 | 27.06 1.06 -1.69 | 27.93 1.28 -0.01 | 29.61 1.28 -2.50 | 31.00 1.45 -1.29 | 28.49 1.46 0.00 | 34.06 1.65 0.00 | 89.31 4.23 0.00 | 94.08 4.69 0.00 | 44.74 2.00 0.00 | 54.82 3.06 0.00 | 99.52 6.23 0.00 | 63.17 4.24 0.00 | 100.71 6.63 0.00 | 97.53 4.36 -3.56 | 96.70 2.94 -30.52 | 85.24 1.47 -49.25 | 61.36 1.82 -14.43 | 96.64 2.68 -28.24 | 104.04 1.13 -65.51 | 93.53 1.57 -63.65 | 45.23 2.19 0.00 |

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| WADING RIVER_IC_3 23601 | 48.30 2.27 0.00 | 36.45 1.40 0.00 | 39.35 1.42 0.00 | 27.07 1.07 -1.69 | 27.93 1.28 -0.01 | 29.62 1.28 -2.50 | 31.00 1.45 -1.29 | 28.50 1.47 0.00 | 34.07 1.65 0.00 | 89.98 4.90 0.00 | 94.97 5.58 0.00 | 45.54 2.80 0.00 | 55.50 3.74 0.00 | 100.42 7.13 0.00 | 63.74 4.81 0.00 | 101.63 7.55 0.00 | 99.18 6.02 -3.56 | 97.87 4.12 -30.52 | 85.89 2.12 -49.25 | 62.22 2.68 -14.43 | 97.90 3.93 -28.24 | 104.75 1.84 -65.51 | 93.67 1.71 -63.65 | 45.24 2.19 0.00 |
| WALDEN___HYDRO 24148 | 47.10 1.07 0.00 | 35.63 0.58 0.00 | 38.52 0.59 0.00 | 24.77 0.45 0.00 | 27.20 0.56 0.00 | 26.42 0.58 0.00 | 29.03 0.77 0.00 | 27.91 0.88 0.00 | 33.61 1.19 0.00 | 88.99 3.90 0.00 | 93.47 4.08 0.00 | 44.96 2.22 0.00 | 54.44 2.68 0.00 | 98.39 5.10 0.00 | 62.37 3.43 0.00 | 99.35 5.27 0.00 | 94.18 4.58 0.00 | 66.49 3.25 0.00 | 36.23 1.70 0.00 | 47.23 2.12 0.00 | 68.88 3.15 0.00 | 38.87 1.46 0.00 | 29.43 1.12 0.00 | 44.47 1.43 0.00 |
| WATERSIDE___6 8 9 23538 | 48.14 2.11 0.00 | 36.34 1.29 0.00 | 39.36 1.43 0.00 | 25.41 1.10 0.00 | 28.01 1.38 0.00 | 27.27 1.44 0.00 | 30.00 1.74 0.00 | 28.84 1.81 0.00 | 34.68 2.26 0.00 | 92.02 6.94 0.00 | 96.25 6.86 0.00 | 46.26 3.52 0.00 | 56.14 4.38 0.00 | 101.68 8.39 0.00 | 64.49 5.56 0.00 | 102.57 8.49 0.00 | 96.85 7.24 0.00 | 68.28 5.04 0.00 | 37.36 2.83 0.00 | 48.78 3.67 0.00 | 71.09 5.37 0.00 | 40.03 2.62 0.00 | 30.40 2.09 0.00 | 45.87 2.83 0.00 |
| WATERTOWN___HYD 23805 | 48.55 2.52 0.00 | 36.92 1.87 0.00 | 39.91 1.98 0.00 | 25.57 1.25 0.00 | 28.01 1.37 0.00 | 27.20 1.36 0.00 | 29.63 1.37 0.00 | 30.92 3.89 0.00 | 41.95 9.53 0.00 | 105.25 20.16 0.00 | 93.26 3.87 0.00 | 43.88 1.13 0.00 | 52.94 1.18 0.00 | 94.90 1.61 0.00 | 59.20 0.26 0.00 | 95.08 1.00 0.00 | 90.55 0.95 0.00 | 62.83 -0.40 0.00 | 34.34 -0.19 0.00 | 45.29 0.18 0.00 | 65.89 0.17 0.00 | 38.16 0.75 0.00 | 28.76 0.44 0.00 | 44.89 1.85 0.00 |
| WEST BABYLON___IC 23714 | 47.90 1.87 0.00 | 36.20 1.15 0.00 | 39.14 1.21 0.00 | 27.00 1.00 -1.69 | 27.94 1.29 -0.01 | 29.58 1.24 -2.50 | 31.04 1.49 -1.29 | 28.60 1.57 0.00 | 34.25 1.83 0.00 | 90.94 5.85 0.00 | 95.65 6.26 0.00 | 46.15 3.41 0.00 | 56.01 4.25 0.00 | 101.30 8.01 0.00 | 64.28 5.35 0.00 | 102.43 8.35 0.00 | 100.39 7.22 -3.56 | 98.79 5.03 -30.52 | 86.45 2.67 -49.25 | 62.97 3.43 -14.43 | 98.95 4.99 -28.24 | 105.34 2.42 -65.51 | 93.85 1.89 -63.65 | 45.46 2.41 0.00 |
| WEST CANADA___HYD 24049 | 46.21 0.18 0.00 | 35.18 0.13 0.00 | 38.06 0.13 0.00 | 24.40 0.08 0.00 | 26.76 0.12 0.00 | 25.94 0.10 0.00 | 28.36 0.10 0.00 | 27.16 0.13 0.00 | 32.62 0.20 0.00 | 85.68 0.59 0.00 | 89.93 0.54 0.00 | 43.02 0.27 0.00 | 52.09 0.33 0.00 | 93.92 0.62 0.00 | 59.34 0.41 0.00 | 94.77 0.69 0.00 | 90.19 0.58 0.00 | 63.66 0.42 0.00 | 34.77 0.24 0.00 | 45.41 0.30 0.00 | 66.12 0.40 0.00 | 37.59 0.18 0.00 | 28.43 0.12 0.00 | 43.24 0.19 0.00 |
| WESTERN_NY_WIND 24143 | 46.67 0.64 0.00 | 35.44 0.39 0.00 | 38.37 0.44 0.00 | 24.61 0.29 0.00 | 26.81 0.18 0.00 | 26.02 0.18 0.00 | 28.54 0.28 0.00 | 27.22 0.19 0.00 | 32.35 -0.07 0.00 | 83.85 -1.23 0.00 | 88.41 -0.98 0.00 | 42.64 -0.10 0.00 | 51.82 0.06 0.00 | 92.91 -0.38 0.00 | 59.20 0.27 0.00 | 94.01 -0.07 0.00 | 89.43 -0.17 0.00 | 63.24 0.01 0.00 | 34.44 -0.09 0.00 | 44.85 -0.26 0.00 | 65.57 -0.16 0.00 | 37.27 -0.14 0.00 | 28.31 -0.01 0.00 | 42.88 -0.16 0.00 |
| YORK___WARBASSE 23770 | 48.38 2.34 0.00 | 36.46 1.41 0.00 | 39.46 1.53 0.00 | 25.48 1.16 0.00 | 28.08 1.44 0.00 | 27.34 1.50 0.00 | 30.08 1.82 0.00 | 28.93 1.90 0.00 | 34.81 2.40 0.00 | 92.45 7.36 0.00 | 96.74 7.35 0.00 | 46.46 3.72 0.00 | 56.39 4.63 0.00 | 102.10 8.80 0.00 | 64.77 5.84 0.00 | 102.90 8.81 0.00 | 97.06 7.45 0.00 | 68.29 5.05 0.00 | 37.38 2.85 0.00 | 48.81 3.70 0.00 | 71.17 5.44 0.00 | 40.09 2.68 0.00 | 30.48 2.16 0.00 | 45.97 2.93 0.00 |