

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/14/2002

| Name PTID | 00:00 EST | 01:00 EST | 02:00 EST | 03:00 EST | 04:00 EST | 05:00 EST | 06:00 EST | 07:00 EST | 08:00 EST | 09:00 EST | 10:00 EST | 11:00 EST | 12:00 EST | 13:00 EST | 14:00 EST | 15:00 EST | 16:00 EST | 17:00 EST | 18:00 EST | 19:00 EST | 20:00 EST | 21:00 EST | 22:00 EST | 23:00 EST |
|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|
| 59TH STREET_GT_1 24138 | 57.33 2.76 0.00 | 64.03 2.64 0.00 | 53.42 2.12 0.00 | 52.09 2.05 0.00 | 22.15 0.93 0.00 | 18.43 0.85 0.00 | 30.92 1.48 0.00 | 31.48 1.79 0.00 | 40.87 2.57 0.00 | 73.29 4.61 0.00 | 56.29 3.67 0.00 | 57.51 3.51 0.00 | 56.13 3.25 -0.73 | 57.05 3.04 -6.71 | 51.41 3.12 -0.60 | 49.10 3.05 0.00 | 62.28 4.31 0.00 | 60.09 4.15 0.00 | 60.35 4.25 -0.15 | 61.36 3.98 0.00 | 56.87 3.36 0.00 | 54.34 3.17 -1.98 | 50.38 2.93 -0.02 | 42.56 2.65 0.00 |
| 74TH STREET_GT_1 24260 | 57.33 2.76 0.00 | 64.03 2.64 0.00 | 53.42 2.12 0.00 | 52.09 2.05 0.00 | 22.15 0.93 0.00 | 18.43 0.85 0.00 | 30.92 1.48 0.00 | 31.48 1.79 0.00 | 40.87 2.57 0.00 | 73.29 4.61 0.00 | 56.29 3.67 0.00 | 57.51 3.51 0.00 | 56.13 3.25 -0.73 | 57.05 3.04 -6.71 | 51.41 3.12 -0.60 | 49.10 3.05 0.00 | 62.28 4.31 0.00 | 60.09 4.15 0.00 | 60.35 4.25 -0.15 | 61.36 3.98 0.00 | 56.87 3.36 0.00 | 54.34 3.17 -1.98 | 50.38 2.93 -0.02 | 42.56 2.65 0.00 |
| 74TH STREET_GT_2 24261 | 57.33 2.76 0.00 | 64.03 2.64 0.00 | 53.42 2.12 0.00 | 52.09 2.05 0.00 | 22.15 0.93 0.00 | 18.43 0.85 0.00 | 30.92 1.48 0.00 | 31.48 1.79 0.00 | 40.87 2.57 0.00 | 73.29 4.61 0.00 | 56.29 3.67 0.00 | 57.51 3.51 0.00 | 56.13 3.25 -0.73 | 57.05 3.04 -6.71 | 51.41 3.12 -0.60 | 49.10 3.05 0.00 | 62.28 4.31 0.00 | 60.09 4.15 0.00 | 60.35 4.25 -0.15 | 61.36 3.98 0.00 | 56.87 3.36 0.00 | 54.34 3.17 -1.98 | 50.38 2.93 -0.02 | 42.56 2.65 0.00 |
| ADK HUDSON___FALLS 24011 | 58.72 4.15 0.00 | 66.50 5.11 0.00 | 55.54 4.24 0.00 | 54.15 4.11 0.00 | 22.82 1.60 0.00 | 18.86 1.28 0.00 | 31.75 2.32 0.00 | 31.95 2.26 0.00 | 41.74 3.43 0.00 | 75.86 7.18 0.00 | 57.85 5.22 0.00 | 59.48 5.48 0.00 | 57.36 5.22 0.00 | 51.86 4.56 0.00 | 52.27 4.58 0.00 | 50.71 4.66 0.00 | 63.96 5.99 0.00 | 61.46 5.52 0.00 | 61.52 5.57 0.00 | 63.06 5.68 0.00 | 58.56 5.06 0.00 | 53.59 4.39 0.00 | 51.62 4.18 0.00 | 43.25 3.35 0.00 |
| ADK RESOURCE___RCVRY 23798 | 58.72 4.15 0.00 | 66.50 5.11 0.00 | 55.54 4.24 0.00 | 54.15 4.11 0.00 | 22.82 1.60 0.00 | 18.86 1.28 0.00 | 31.75 2.32 0.00 | 31.95 2.26 0.00 | 41.74 3.43 0.00 | 75.86 7.18 0.00 | 57.85 5.22 0.00 | 59.48 5.48 0.00 | 57.36 5.22 0.00 | 51.86 4.56 0.00 | 52.27 4.58 0.00 | 50.71 4.66 0.00 | 63.96 5.99 0.00 | 61.46 5.52 0.00 | 61.52 5.57 0.00 | 63.06 5.68 0.00 | 58.56 5.06 0.00 | 53.59 4.39 0.00 | 51.62 4.18 0.00 | 43.25 3.35 0.00 |
| ADK S GLENS___FALLS 24028 | 58.72 4.15 0.00 | 66.50 5.11 0.00 | 55.54 4.24 0.00 | 54.15 4.11 0.00 | 22.82 1.60 0.00 | 18.86 1.28 0.00 | 31.75 2.32 0.00 | 31.95 2.26 0.00 | 41.74 3.43 0.00 | 75.86 7.18 0.00 | 57.85 5.22 0.00 | 59.48 5.48 0.00 | 57.36 5.22 0.00 | 51.86 4.56 0.00 | 52.27 4.58 0.00 | 50.71 4.66 0.00 | 63.96 5.99 0.00 | 61.46 5.52 0.00 | 61.52 5.57 0.00 | 63.06 5.68 0.00 | 58.56 5.06 0.00 | 53.59 4.39 0.00 | 51.62 4.18 0.00 | 43.25 3.35 0.00 |
| ADK_NYS___DAM 23527 | 58.71 4.14 0.00 | 66.62 5.23 0.00 | 55.78 4.48 0.00 | 54.48 4.44 0.00 | 22.96 1.74 0.00 | 18.89 1.31 0.00 | 31.63 2.19 0.00 | 31.90 2.20 0.00 | 41.63 3.33 0.00 | 75.19 6.51 0.00 | 57.31 4.69 0.00 | 59.20 5.20 0.00 | 57.19 5.04 0.00 | 51.79 4.49 0.00 | 52.27 4.58 0.00 | 50.60 4.55 0.00 | 63.31 5.34 0.00 | 60.69 4.74 0.00 | 61.14 5.18 0.00 | 62.67 5.29 0.00 | 58.28 4.78 0.00 | 53.53 4.33 0.00 | 51.68 4.24 0.00 | 43.31 3.41 0.00 |
| AIR_PRODUCTS___DRP 24190 | 58.89 4.32 0.00 | 66.73 5.34 0.00 | 55.90 4.60 0.00 | 54.68 4.64 0.00 | 23.06 1.84 0.00 | 19.03 1.45 0.00 | 31.77 2.33 0.00 | 32.09 2.40 0.00 | 41.84 3.54 0.00 | 75.39 6.71 0.00 | 57.47 4.85 0.00 | 59.16 5.17 0.00 | 57.10 4.95 0.00 | 51.73 4.43 0.00 | 52.23 4.54 0.00 | 50.53 4.49 0.00 | 63.47 5.50 0.00 | 60.99 5.04 0.00 | 61.15 5.20 0.00 | 62.73 5.35 0.00 | 58.42 4.91 0.00 | 53.77 4.58 0.00 | 51.78 4.35 0.00 | 43.53 3.62 0.00 |
| ALBANY___1 23571 | 58.95 4.38 0.00 | 66.80 5.41 0.00 | 55.96 4.66 0.00 | 54.74 4.70 0.00 | 23.08 1.87 0.00 | 19.05 1.47 0.00 | 31.80 2.36 0.00 | 32.12 2.43 0.00 | 41.88 3.58 0.00 | 75.48 6.80 0.00 | 57.54 4.91 0.00 | 59.23 5.23 0.00 | 57.16 5.02 0.00 | 51.79 4.48 0.00 | 52.29 4.60 0.00 | 50.59 4.55 0.00 | 63.55 5.58 0.00 | 61.07 5.12 0.00 | 61.23 5.27 0.00 | 62.81 5.42 0.00 | 58.48 4.98 0.00 | 53.83 4.64 0.00 | 51.81 4.37 0.00 | 43.57 3.66 0.00 |
| ALBANY___2 23572 | 58.95 4.38 0.00 | 66.80 5.41 0.00 | 55.96 4.66 0.00 | 54.74 4.70 0.00 | 23.08 1.87 0.00 | 19.05 1.47 0.00 | 31.80 2.36 0.00 | 32.12 2.43 0.00 | 41.88 3.58 0.00 | 75.48 6.80 0.00 | 57.54 4.91 0.00 | 59.23 5.23 0.00 | 57.16 5.02 0.00 | 51.79 4.48 0.00 | 52.29 4.60 0.00 | 50.59 4.55 0.00 | 63.55 5.58 0.00 | 61.07 5.12 0.00 | 61.23 5.27 0.00 | 62.81 5.42 0.00 | 58.48 4.98 0.00 | 53.83 4.64 0.00 | 51.81 4.37 0.00 | 43.57 3.66 0.00 |
| ALBANY___3 23573 | 58.95 4.38 0.00 | 66.80 5.41 0.00 | 55.96 4.66 0.00 | 54.74 4.70 0.00 | 23.08 1.87 0.00 | 19.05 1.47 0.00 | 31.80 2.36 0.00 | 32.12 2.43 0.00 | 41.88 3.58 0.00 | 75.48 6.80 0.00 | 57.54 4.91 0.00 | 59.23 5.23 0.00 | 57.16 5.02 0.00 | 51.79 4.48 0.00 | 52.29 4.60 0.00 | 50.59 4.55 0.00 | 63.55 5.58 0.00 | 61.07 5.12 0.00 | 61.23 5.27 0.00 | 62.81 5.42 0.00 | 58.48 4.98 0.00 | 53.83 4.64 0.00 | 51.81 4.37 0.00 | 43.57 3.66 0.00 |
| ALBANY___4 23574 | 58.95 4.38 0.00 | 66.80 5.41 0.00 | 55.96 4.66 0.00 | 54.74 4.70 0.00 | 23.08 1.87 0.00 | 19.05 1.47 0.00 | 31.80 2.36 0.00 | 32.12 2.43 0.00 | 41.88 3.58 0.00 | 75.48 6.80 0.00 | 57.54 4.91 0.00 | 59.23 5.23 0.00 | 57.16 5.02 0.00 | 51.79 4.48 0.00 | 52.29 4.60 0.00 | 50.59 4.55 0.00 | 63.55 5.58 0.00 | 61.07 5.12 0.00 | 61.23 5.27 0.00 | 62.81 5.42 0.00 | 58.48 4.98 0.00 | 53.83 4.64 0.00 | 51.81 4.37 0.00 | 43.57 3.66 0.00 |

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| ALCOA_RYNLDS___DRP 24188 | 55.41 0.84 0.00 | 62.01 0.62 0.00 | 51.73 0.42 0.00 | 50.39 0.35 0.00 | 21.36 0.14 0.00 | 17.74 0.16 0.00 | 29.77 0.33 0.00 | 29.96 0.27 0.00 | 38.66 0.35 0.00 | 69.37 0.69 0.00 | 53.20 0.58 0.00 | 54.79 0.79 0.00 | 52.96 0.82 0.00 | 47.97 0.67 0.00 | 48.34 0.65 0.00 | 46.64 0.59 0.00 | 58.55 0.58 0.00 | 56.43 0.48 0.00 | 56.38 0.42 0.00 | 57.98 0.60 0.00 | 54.42 0.91 0.00 | 50.14 0.95 0.00 | 48.39 0.96 0.00 | 40.71 0.80 0.00 |
| ALLEGHENY___COGEN 23514 | 56.41 1.84 0.00 | 63.41 2.02 0.00 | 52.93 1.63 0.00 | 51.58 1.55 0.00 | 21.91 0.70 0.00 | 18.25 0.67 0.00 | 30.56 1.12 0.00 | 30.75 1.05 0.00 | 39.76 1.46 0.00 | 71.61 2.93 0.00 | 54.85 2.22 0.00 | 56.40 2.41 0.00 | 54.53 2.38 0.00 | 49.39 2.09 0.00 | 49.71 2.02 0.00 | 48.01 1.96 0.00 | 60.25 2.28 0.00 | 58.31 2.36 0.00 | 58.32 2.37 0.00 | 59.97 2.59 0.00 | 56.01 2.50 0.00 | 51.33 2.14 0.00 | 49.37 1.94 0.00 | 41.32 1.42 0.00 |
| AMERICAN_REF_FUEL 24010 | 51.59 -2.98 0.00 | 57.73 -3.66 0.00 | 48.10 -3.20 0.00 | 46.81 -3.22 0.00 | 19.94 -1.28 0.00 | 16.50 -1.09 0.00 | 27.75 -1.68 0.00 | 27.73 -1.97 0.00 | 35.25 -3.05 0.00 | 62.57 -6.11 0.00 | 48.34 -4.29 0.00 | 49.41 -4.59 0.00 | 47.96 -4.18 0.00 | 43.72 -3.58 0.00 | 43.88 -3.81 0.00 | 42.24 -3.81 0.00 | 52.80 -5.17 0.00 | 51.26 -4.68 0.00 | 51.15 -4.81 0.00 | 52.49 -4.90 0.00 | 49.38 -4.13 0.00 | 45.32 -3.88 0.00 | 43.84 -3.59 0.00 | 36.76 -3.15 0.00 |
| AMERICAN___BRASS 23903 | 51.59 -2.98 0.00 | 57.73 -3.66 0.00 | 48.10 -3.20 0.00 | 46.81 -3.22 0.00 | 19.94 -1.28 0.00 | 16.50 -1.09 0.00 | 27.75 -1.68 0.00 | 27.73 -1.97 0.00 | 35.25 -3.05 0.00 | 62.57 -6.11 0.00 | 48.34 -4.29 0.00 | 49.41 -4.59 0.00 | 47.96 -4.18 0.00 | 43.72 -3.58 0.00 | 43.88 -3.81 0.00 | 42.24 -3.81 0.00 | 52.80 -5.17 0.00 | 51.26 -4.68 0.00 | 51.15 -4.81 0.00 | 52.49 -4.90 0.00 | 49.38 -4.13 0.00 | 45.32 -3.88 0.00 | 43.84 -3.59 0.00 | 36.76 -3.15 0.00 |
| ARTHUR_KILL_GT_1 23520 | 57.29 2.72 0.00 | 63.99 2.60 0.00 | 53.39 2.09 0.00 | 52.06 2.02 0.00 | 22.14 0.92 0.00 | 18.42 0.84 0.00 | 30.91 1.47 0.00 | 31.47 1.77 0.00 | 40.84 2.54 0.00 | 73.21 4.53 0.00 | 56.24 3.61 0.00 | 57.48 3.48 0.00 | 56.10 3.23 -0.73 | 57.03 3.02 -6.71 | 51.42 3.13 -0.60 | 49.10 3.05 0.00 | 62.27 4.30 0.00 | 60.09 4.14 0.00 | 60.36 4.26 -0.15 | 61.38 4.00 0.00 | 56.89 3.38 0.00 | 54.38 3.21 -1.98 | 50.57 3.11 -0.02 | 42.57 2.67 0.00 |
| ARTHUR_KILL_2 23512 | 57.29 2.72 0.00 | 63.99 2.60 0.00 | 53.39 2.09 0.00 | 52.06 2.02 0.00 | 22.14 0.92 0.00 | 18.42 0.84 0.00 | 30.91 1.47 0.00 | 31.47 1.77 0.00 | 40.84 2.54 0.00 | 73.21 4.53 0.00 | 56.24 3.61 0.00 | 57.48 3.48 0.00 | 56.10 3.23 -0.73 | 57.03 3.02 -6.71 | 51.42 3.13 -0.60 | 49.10 3.05 0.00 | 62.27 4.30 0.00 | 60.09 4.14 0.00 | 60.36 4.26 -0.15 | 61.38 4.00 0.00 | 56.89 3.38 0.00 | 54.38 3.21 -1.98 | 50.57 3.11 -0.02 | 42.57 2.67 0.00 |
| ARTHUR_KILL_3 23513 | 56.99 2.42 0.00 | 63.66 2.27 0.00 | 53.12 1.82 0.00 | 51.80 1.76 0.00 | 22.03 0.81 0.00 | 18.33 0.75 0.00 | 30.76 1.32 0.00 | 31.31 1.61 0.00 | 40.61 2.31 0.00 | 72.72 4.04 0.00 | 55.88 3.25 0.00 | 57.13 3.13 0.00 | 55.76 2.88 -0.73 | 56.78 2.77 -6.71 | 51.22 2.92 -0.60 | 48.88 2.83 0.00 | 61.99 4.02 0.00 | 59.82 3.87 0.00 | 60.08 3.97 -0.15 | 61.10 3.71 0.00 | 56.63 3.13 0.00 | 54.15 2.98 -1.98 | 50.30 2.85 -0.02 | 42.40 2.49 0.00 |
| ASHOKAN____ 23654 | 56.61 2.04 0.00 | 63.72 2.33 0.00 | 53.30 2.00 0.00 | 52.02 1.99 0.00 | 22.04 0.83 0.00 | 18.24 0.66 0.00 | 30.50 1.06 0.00 | 30.82 1.12 0.00 | 39.91 1.61 0.00 | 71.77 3.09 0.00 | 55.07 2.44 0.00 | 56.20 2.20 0.00 | 54.00 1.86 0.00 | 48.90 1.60 0.00 | 49.31 1.62 0.00 | 47.64 1.60 0.00 | 60.30 2.33 0.00 | 58.30 2.35 0.00 | 58.29 2.34 0.00 | 59.59 2.20 0.00 | 55.34 1.83 0.00 | 50.90 1.71 0.00 | 49.23 1.80 0.00 | 41.47 1.56 0.00 |
| ASTORIA 5-9____ 23662 | 92.44 3.76 -34.11 | 65.02 3.62 0.00 | 54.16 2.86 0.00 | 52.94 2.90 0.00 | 22.60 1.38 0.00 | 29.63 1.23 -10.82 | 76.71 2.16 -45.11 | 99.78 2.52 -67.57 | 135.46 3.59 -93.56 | 102.15 6.41 -27.06 | 65.44 5.07 -7.75 | 105.12 5.06 -46.06 | 105.97 4.80 -49.02 | 106.65 4.47 -54.88 | 106.19 4.58 -53.92 | 50.67 4.12 -0.51 | 63.68 5.71 0.00 | 61.55 5.60 0.00 | 61.84 5.74 -0.15 | 63.21 5.50 -0.32 | 82.23 4.84 -23.88 | 146.41 4.83 -92.39 | 123.19 4.56 -71.20 | 114.45 3.87 -70.67 |
| ASTORIA GT2____ 23536 | 92.44 3.76 -34.11 | 65.01 3.62 0.00 | 54.16 2.86 0.00 | 52.94 2.90 0.00 | 22.60 1.38 0.00 | 29.63 1.23 -10.82 | 76.71 2.16 -45.11 | 99.78 2.52 -67.57 | 135.46 3.59 -93.56 | 102.15 6.41 -27.06 | 65.44 5.07 -7.75 | 105.12 5.06 -46.06 | 105.97 4.80 -49.02 | 106.65 4.47 -54.88 | 106.19 4.58 -53.92 | 50.67 4.12 -0.51 | 63.68 5.71 0.00 | 61.55 5.60 0.00 | 61.84 5.73 -0.15 | 63.21 5.50 -0.32 | 82.23 4.84 -23.88 | 146.41 4.83 -92.39 | 123.19 4.56 -71.20 | 114.45 3.87 -70.67 |
| ASTORIA GT3____ 23731 | 92.44 3.76 -34.11 | 65.01 3.62 0.00 | 54.16 2.86 0.00 | 52.94 2.90 0.00 | 22.60 1.38 0.00 | 29.63 1.23 -10.82 | 76.71 2.16 -45.11 | 99.78 2.52 -67.57 | 135.46 3.59 -93.56 | 102.15 6.41 -27.06 | 65.44 5.07 -7.75 | 105.12 5.06 -46.06 | 105.97 4.80 -49.02 | 106.65 4.47 -54.88 | 106.19 4.58 -53.92 | 50.67 4.12 -0.51 | 63.68 5.71 0.00 | 61.55 5.60 0.00 | 61.84 5.73 -0.15 | 63.21 5.50 -0.32 | 82.23 4.84 -23.88 | 146.41 4.83 -92.39 | 123.19 4.56 -71.20 | 114.45 3.87 -70.67 |
| ASTORIA GT4____ 23727 | 92.44 3.76 -34.11 | 65.01 3.62 0.00 | 54.16 2.86 0.00 | 52.94 2.90 0.00 | 22.60 1.38 0.00 | 29.63 1.23 -10.82 | 76.71 2.16 -45.11 | 99.78 2.52 -67.57 | 135.46 3.59 -93.56 | 102.15 6.41 -27.06 | 65.44 5.07 -7.75 | 105.12 5.06 -46.06 | 105.97 4.80 -49.02 | 106.65 4.47 -54.88 | 106.19 4.58 -53.92 | 50.67 4.12 -0.51 | 63.68 5.71 0.00 | 61.55 5.60 0.00 | 61.84 5.73 -0.15 | 63.21 5.50 -0.32 | 82.23 4.84 -23.88 | 146.41 4.83 -92.39 | 123.19 4.56 -71.20 | 114.45 3.87 -70.67 |
| ASTORIA_GT2_1 24094 | 92.44 3.76 -34.11 | 65.01 3.62 0.00 | 54.16 2.86 0.00 | 52.94 2.90 0.00 | 22.60 1.38 0.00 | 29.63 1.23 -10.82 | 76.71 2.16 -45.11 | 99.78 2.52 -67.57 | 135.46 3.59 -93.56 | 102.15 6.41 -27.06 | 65.44 5.07 -7.75 | 105.12 5.06 -46.06 | 105.97 4.80 -49.02 | 106.65 4.47 -54.88 | 106.19 4.58 -53.92 | 50.67 4.12 -0.51 | 63.68 5.71 0.00 | 61.55 5.60 0.00 | 61.84 5.73 -0.15 | 63.21 5.50 -0.32 | 82.23 4.84 -23.88 | 146.41 4.83 -92.39 | 123.19 4.56 -71.20 | 114.45 3.87 -70.67 |
| ASTORIA_GT2_2 24095 | 92.44 3.76 -34.11 | 65.01 3.62 0.00 | 54.16 2.86 0.00 | 52.94 2.90 0.00 | 22.60 1.38 0.00 | 29.63 1.23 -10.82 | 76.71 2.16 -45.11 | 99.78 2.52 -67.57 | 135.46 3.59 -93.56 | 102.15 6.41 -27.06 | 65.44 5.07 -7.75 | 105.12 5.06 -46.06 | 105.97 4.80 -49.02 | 106.65 4.47 -54.88 | 106.19 4.58 -53.92 | 50.67 4.12 -0.51 | 63.68 5.71 0.00 | 61.55 5.60 0.00 | 61.84 5.73 -0.15 | 63.21 5.50 -0.32 | 82.23 4.84 -23.88 | 146.41 4.83 -92.39 | 123.19 4.56 -71.20 | 114.45 3.87 -70.67 |
| ASTORIA_GT2_3 24096 | 92.44 3.76 -34.11 | 65.01 3.62 0.00 | 54.16 2.86 0.00 | 52.94 2.90 0.00 | 22.60 1.38 0.00 | 29.63 1.23 -10.82 | 76.71 2.16 -45.11 | 99.78 2.52 -67.57 | 135.46 3.59 -93.56 | 102.15 6.41 -27.06 | 65.44 5.07 -7.75 | 105.12 5.06 -46.06 | 105.97 4.80 -49.02 | 106.65 4.47 -54.88 | 106.19 4.58 -53.92 | 50.67 4.12 -0.51 | 63.68 5.71 0.00 | 61.55 5.60 0.00 | 61.84 5.73 -0.15 | 63.21 5.50 -0.32 | 82.23 4.84 -23.88 | 146.41 4.83 -92.39 | 123.19 4.56 -71.20 | 114.45 3.87 -70.67 |
| ASTORIA_GT2_4 24097 | 92.44 3.76 -34.11 | 65.01 3.62 0.00 | 54.16 2.86 0.00 | 52.94 2.90 0.00 | 22.60 1.38 0.00 | 29.63 1.23 -10.82 | 76.71 2.16 -45.11 | 99.78 2.52 -67.57 | 135.46 3.59 -93.56 | 102.15 6.41 -27.06 | 65.44 5.07 -7.75 | 105.12 5.06 -46.06 | 105.97 4.80 -49.02 | 106.65 4.47 -54.88 | 106.19 4.58 -53.92 | 50.67 4.12 -0.51 | 63.68 5.71 0.00 | 61.55 5.60 0.00 | 61.84 5.73 -0.15 | 63.21 5.50 -0.32 | 82.23 4.84 -23.88 | 146.41 4.83 -92.39 | 123.19 4.56 -71.20 | 114.45 3.87 -70.67 |

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|------------------------|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|
| ASTORIA_GT3_1 24098 | 92.44 3.76 -34.11 | 65.01 3.62 0.00 | 54.16 2.86 0.00 | 52.94 2.90 0.00 | 22.60 1.38 0.00 | 29.63 1.23 -10.82 | 76.71 2.16 -45.11 | 99.78 2.52 -67.57 | 135.46 3.59 -93.56 | 102.15 6.41 -27.06 | 65.44 5.07 -7.75 | 105.12 5.06 -46.06 | 105.97 4.80 -49.02 | 106.65 4.47 -54.88 | 106.19 4.58 -53.92 | 50.67 4.12 -0.51 | 63.68 5.71 0.00 | 61.55 5.60 0.00 | 61.84 5.73 -0.15 | 63.21 5.50 -0.32 | 82.23 4.84 -23.88 | 146.41 4.83 -92.39 | 123.19 4.56 -71.20 | 114.45 3.87 -70.67 |
| ASTORIA_GT3_2 24099 | 92.44 3.76 -34.11 | 65.01 3.62 0.00 | 54.16 2.86 0.00 | 52.94 2.90 0.00 | 22.60 1.38 0.00 | 29.63 1.23 -10.82 | 76.71 2.16 -45.11 | 99.78 2.52 -67.57 | 135.46 3.59 -93.56 | 102.15 6.41 -27.06 | 65.44 5.07 -7.75 | 105.12 5.06 -46.06 | 105.97 4.80 -49.02 | 106.65 4.47 -54.88 | 106.19 4.58 -53.92 | 50.67 4.12 -0.51 | 63.68 5.71 0.00 | 61.55 5.60 0.00 | 61.84 5.73 -0.15 | 63.21 5.50 -0.32 | 82.23 4.84 -23.88 | 146.41 4.83 -92.39 | 123.19 4.56 -71.20 | 114.45 3.87 -70.67 |
| ASTORIA_GT3_3 24100 | 92.44 3.76 -34.11 | 65.01 3.62 0.00 | 54.16 2.86 0.00 | 52.94 2.90 0.00 | 22.60 1.38 0.00 | 29.63 1.23 -10.82 | 76.71 2.16 -45.11 | 99.78 2.52 -67.57 | 135.46 3.59 -93.56 | 102.15 6.41 -27.06 | 65.44 5.07 -7.75 | 105.12 5.06 -46.06 | 105.97 4.80 -49.02 | 106.65 4.47 -54.88 | 106.19 4.58 -53.92 | 50.67 4.12 -0.51 | 63.68 5.71 0.00 | 61.55 5.60 0.00 | 61.84 5.73 -0.15 | 63.21 5.50 -0.32 | 82.23 4.84 -23.88 | 146.41 4.83 -92.39 | 123.19 4.56 -71.20 | 114.45 3.87 -70.67 |
| ASTORIA_GT3_4 24101 | 92.44 3.76 -34.11 | 65.01 3.62 0.00 | 54.16 2.86 0.00 | 52.94 2.90 0.00 | 22.60 1.38 0.00 | 29.63 1.23 -10.82 | 76.71 2.16 -45.11 | 99.78 2.52 -67.57 | 135.46 3.59 -93.56 | 102.15 6.41 -27.06 | 65.44 5.07 -7.75 | 105.12 5.06 -46.06 | 105.97 4.80 -49.02 | 106.65 4.47 -54.88 | 106.19 4.58 -53.92 | 50.67 4.12 -0.51 | 63.68 5.71 0.00 | 61.55 5.60 0.00 | 61.84 5.73 -0.15 | 63.21 5.50 -0.32 | 82.23 4.84 -23.88 | 146.41 4.83 -92.39 | 123.19 4.56 -71.20 | 114.45 3.87 -70.67 |
| ASTORIA_GT4_1 24102 | 92.44 3.76 -34.11 | 65.01 3.62 0.00 | 54.16 2.86 0.00 | 52.94 2.90 0.00 | 22.60 1.38 0.00 | 29.63 1.23 -10.82 | 76.71 2.16 -45.11 | 99.78 2.52 -67.57 | 135.46 3.59 -93.56 | 102.15 6.41 -27.06 | 65.44 5.07 -7.75 | 105.12 5.06 -46.06 | 105.97 4.80 -49.02 | 106.65 4.47 -54.88 | 106.19 4.58 -53.92 | 50.67 4.12 -0.51 | 63.68 5.71 0.00 | 61.55 5.60 0.00 | 61.84 5.73 -0.15 | 63.21 5.50 -0.32 | 82.23 4.84 -23.88 | 146.41 4.83 -92.39 | 123.19 4.56 -71.20 | 114.45 3.87 -70.67 |
| ASTORIA_GT4_2 24103 | 92.44 3.76 -34.11 | 65.01 3.62 0.00 | 54.16 2.86 0.00 | 52.94 2.90 0.00 | 22.60 1.38 0.00 | 29.63 1.23 -10.82 | 76.71 2.16 -45.11 | 99.78 2.52 -67.57 | 135.46 3.59 -93.56 | 102.15 6.41 -27.06 | 65.44 5.07 -7.75 | 105.12 5.06 -46.06 | 105.97 4.80 -49.02 | 106.65 4.47 -54.88 | 106.19 4.58 -53.92 | 50.67 4.12 -0.51 | 63.68 5.71 0.00 | 61.55 5.60 0.00 | 61.84 5.73 -0.15 | 63.21 5.50 -0.32 | 82.23 4.84 -23.88 | 146.41 4.83 -92.39 | 123.19 4.56 -71.20 | 114.45 3.87 -70.67 |
| ASTORIA_GT4_3 24104 | 92.44 3.76 -34.11 | 65.01 3.62 0.00 | 54.16 2.86 0.00 | 52.94 2.90 0.00 | 22.60 1.38 0.00 | 29.63 1.23 -10.82 | 76.71 2.16 -45.11 | 99.78 2.52 -67.57 | 135.46 3.59 -93.56 | 102.15 6.41 -27.06 | 65.44 5.07 -7.75 | 105.12 5.06 -46.06 | 105.97 4.80 -49.02 | 106.65 4.47 -54.88 | 106.19 4.58 -53.92 | 50.67 4.12 -0.51 | 63.68 5.71 0.00 | 61.55 5.60 0.00 | 61.84 5.73 -0.15 | 63.21 5.50 -0.32 | 82.23 4.84 -23.88 | 146.41 4.83 -92.39 | 123.19 4.56 -71.20 | 114.45 3.87 -70.67 |
| ASTORIA_GT4_4 24105 | 92.44 3.76 -34.11 | 65.01 3.62 0.00 | 54.16 2.86 0.00 | 52.94 2.90 0.00 | 22.60 1.38 0.00 | 29.63 1.23 -10.82 | 76.71 2.16 -45.11 | 99.78 2.52 -67.57 | 135.46 3.59 -93.56 | 102.15 6.41 -27.06 | 65.44 5.07 -7.75 | 105.12 5.06 -46.06 | 105.97 4.80 -49.02 | 106.65 4.47 -54.88 | 106.19 4.58 -53.92 | 50.67 4.12 -0.51 | 63.68 5.71 0.00 | 61.55 5.60 0.00 | 61.84 5.73 -0.15 | 63.21 5.50 -0.32 | 82.23 4.84 -23.88 | 146.41 4.83 -92.39 | 123.19 4.56 -71.20 | 114.45 3.87 -70.67 |
| ASTORIA_GT_1 23523 | 57.71 3.14 0.00 | 64.40 3.00 0.00 | 53.69 2.39 0.00 | 52.42 2.38 0.00 | 22.33 1.12 0.00 | 18.59 1.01 0.00 | 31.20 1.76 0.00 | 31.77 2.08 0.00 | 41.22 2.92 0.00 | 73.82 5.14 0.00 | 56.70 4.08 0.00 | 58.02 4.02 0.00 | 56.67 3.79 -0.73 | 57.57 3.56 -6.71 | 51.95 3.65 -0.60 | 49.49 3.44 0.00 | 62.78 4.81 0.00 | 60.61 4.66 0.00 | 60.91 4.80 -0.15 | 61.95 4.57 0.00 | 57.48 3.97 0.00 | 55.01 3.85 -1.98 | 51.23 3.77 -0.02 | 43.05 3.14 0.00 |
| ASTORIA_GT_10 24110 | 57.71 3.14 0.00 | 64.40 3.00 0.00 | 53.69 2.39 0.00 | 52.42 2.38 0.00 | 22.33 1.12 0.00 | 18.59 1.01 0.00 | 31.20 1.76 0.00 | 31.77 2.08 0.00 | 41.22 2.92 0.00 | 73.82 5.14 0.00 | 56.70 4.08 0.00 | 58.02 4.02 0.00 | 56.67 3.79 -0.73 | 57.57 3.56 -6.71 | 51.95 3.65 -0.60 | 49.49 3.44 0.00 | 62.78 4.81 0.00 | 60.61 4.66 0.00 | 60.91 4.80 -0.15 | 61.95 4.57 0.00 | 57.48 3.97 0.00 | 55.01 3.85 -1.98 | 51.23 3.77 -0.02 | 43.05 3.14 0.00 |
| ASTORIA_GT_11 24225 | 57.71 3.14 0.00 | 64.40 3.00 0.00 | 53.69 2.39 0.00 | 52.42 2.38 0.00 | 22.33 1.12 0.00 | 18.59 1.01 0.00 | 31.20 1.76 0.00 | 31.77 2.08 0.00 | 41.22 2.92 0.00 | 73.82 5.14 0.00 | 56.70 4.08 0.00 | 58.02 4.02 0.00 | 56.67 3.79 -0.73 | 57.57 3.56 -6.71 | 51.95 3.65 -0.60 | 49.49 3.44 0.00 | 62.78 4.81 0.00 | 60.61 4.66 0.00 | 60.91 4.80 -0.15 | 61.95 4.57 0.00 | 57.48 3.97 0.00 | 55.01 3.85 -1.98 | 51.23 3.77 -0.02 | 43.05 3.14 0.00 |
| ASTORIA_GT_12 24226 | 57.71 3.14 0.00 | 64.40 3.00 0.00 | 53.69 2.39 0.00 | 52.42 2.38 0.00 | 22.33 1.12 0.00 | 18.59 1.01 0.00 | 31.20 1.76 0.00 | 31.77 2.08 0.00 | 41.22 2.92 0.00 | 73.82 5.14 0.00 | 56.70 4.08 0.00 | 58.02 4.02 0.00 | 56.67 3.79 -0.73 | 57.57 3.56 -6.71 | 51.95 3.65 -0.60 | 49.49 3.44 0.00 | 62.78 4.81 0.00 | 60.61 4.66 0.00 | 60.91 4.80 -0.15 | 61.95 4.57 0.00 | 57.48 3.97 0.00 | 55.01 3.85 -1.98 | 51.23 3.77 -0.02 | 43.05 3.14 0.00 |
| ASTORIA_GT_13 24227 | 57.71 3.14 0.00 | 64.40 3.00 0.00 | 53.69 2.39 0.00 | 52.42 2.38 0.00 | 22.33 1.12 0.00 | 18.59 1.01 0.00 | 31.20 1.76 0.00 | 31.77 2.08 0.00 | 41.22 2.92 0.00 | 73.82 5.14 0.00 | 56.70 4.08 0.00 | 58.02 4.02 0.00 | 56.67 3.79 -0.73 | 57.57 3.56 -6.71 | 51.95 3.65 -0.60 | 49.49 3.44 0.00 | 62.78 4.81 0.00 | 60.61 4.66 0.00 | 60.91 4.80 -0.15 | 61.95 4.57 0.00 | 57.48 3.97 0.00 | 55.01 3.85 -1.98 | 51.23 3.77 -0.02 | 43.05 3.14 0.00 |
| ASTORIA_GT_5 24106 | 92.44 3.76 -34.11 | 65.02 3.62 0.00 | 54.16 2.86 0.00 | 52.94 2.90 0.00 | 22.60 1.38 0.00 | 29.63 1.23 -10.82 | 76.71 2.16 -45.11 | 99.78 2.52 -67.57 | 135.46 3.59 -93.56 | 102.15 6.41 -27.06 | 65.44 5.07 -7.75 | 105.12 5.06 -46.06 | 105.97 4.80 -49.02 | 106.65 4.47 -54.88 | 106.19 4.58 -53.92 | 50.67 4.12 -0.51 | 63.68 5.71 0.00 | 61.55 5.60 0.00 | 61.84 5.74 -0.15 | 63.21 5.50 -0.32 | 82.23 4.84 -23.88 | 146.41 4.83 -92.39 | 123.19 4.56 -71.20 | 114.45 3.87 -70.67 |
| ASTORIA_GT_7 24107 | 92.44 3.76 -34.11 | 65.02 3.62 0.00 | 54.16 2.86 0.00 | 52.94 2.90 0.00 | 22.60 1.38 0.00 | 29.63 1.23 -10.82 | 76.71 2.16 -45.11 | 99.78 2.52 -67.57 | 135.46 3.59 -93.56 | 102.15 6.41 -27.06 | 65.44 5.07 -7.75 | 105.12 5.06 -46.06 | 105.97 4.80 -49.02 | 106.65 4.47 -54.88 | 106.19 4.58 -53.92 | 50.67 4.12 -0.51 | 63.68 5.71 0.00 | 61.55 5.60 0.00 | 61.84 5.74 -0.15 | 63.21 5.50 -0.32 | 82.23 4.84 -23.88 | 146.41 4.83 -92.39 | 123.19 4.56 -71.20 | 114.45 3.87 -70.67 |
| ASTORIA_GT_8 24108 | 92.44 3.76 -34.11 | 65.02 3.62 0.00 | 54.16 2.86 0.00 | 52.94 2.90 0.00 | 22.60 1.38 0.00 | 29.63 1.23 -10.82 | 76.71 2.16 -45.11 | 99.78 2.52 -67.57 | 135.46 3.59 -93.56 | 102.15 6.41 -27.06 | 65.44 5.07 -7.75 | 105.12 5.06 -46.06 | 105.97 4.80 -49.02 | 106.65 4.47 -54.88 | 106.19 4.58 -53.92 | 50.67 4.12 -0.51 | 63.68 5.71 0.00 | 61.55 5.60 0.00 | 61.84 5.74 -0.15 | 63.21 5.50 -0.32 | 82.23 4.84 -23.88 | 146.41 4.83 -92.39 | 123.19 4.56 -71.20 | 114.45 3.87 -70.67 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|
| ASTORIA_GT_9 24109 | 58.33 3.76 0.00 | 65.02 3.62 0.00 | 54.16 2.86 0.00 | 52.94 2.90 0.00 | 22.60 1.38 0.00 | 18.81 1.23 0.00 | 31.60 2.16 0.00 | 32.22 2.52 0.00 | 41.89 3.59 0.00 | 75.09 6.41 0.00 | 57.69 5.07 0.00 | 59.06 5.06 0.00 | 56.94 4.80 0.00 | 51.77 4.47 0.00 | 52.27 4.58 0.00 | 50.16 4.12 0.00 | 63.68 5.71 0.00 | 61.55 5.60 0.00 | 61.69 5.74 0.00 | 62.89 5.50 0.00 | 58.35 4.84 0.00 | 54.02 4.83 0.00 | 51.99 4.56 0.00 | 43.78 3.87 0.00 |
| ASTORIA___2 24149 | 92.55 3.87 -34.11 | 65.13 3.74 0.00 | 54.25 2.95 0.00 | 53.04 3.00 0.00 | 22.64 1.43 0.00 | 29.67 1.27 -10.82 | 76.77 2.23 -45.11 | 99.86 2.59 -67.57 | 135.56 3.69 -93.56 | 102.33 6.59 -27.06 | 65.58 5.20 -7.75 | 105.27 5.21 -46.06 | 106.13 4.96 -49.02 | 106.80 4.61 -54.88 | 106.32 4.70 -53.92 | 50.79 4.23 -0.51 | 63.83 5.86 0.00 | 61.71 5.76 0.00 | 61.99 5.89 -0.15 | 63.36 5.66 -0.32 | 82.38 4.99 -23.88 | 146.56 4.98 -92.39 | 123.45 4.82 -71.20 | 114.57 3.98 -70.67 |
| ASTORIA___3 23516 | 58.06 3.49 0.00 | 64.72 3.33 0.00 | 53.92 2.62 0.00 | 52.75 2.72 0.00 | 22.54 1.32 0.00 | 18.77 1.19 0.00 | 31.51 2.08 0.00 | 32.13 2.43 0.00 | 41.77 3.47 0.00 | 74.83 6.15 0.00 | 57.46 4.83 0.00 | 58.82 4.82 0.00 | 57.45 4.57 -0.73 | 58.27 4.26 -6.71 | 52.67 4.38 -0.60 | 49.96 3.92 0.00 | 63.41 5.44 0.00 | 61.25 5.30 0.00 | 61.53 5.43 -0.15 | 62.59 5.21 0.00 | 58.11 4.61 0.00 | 55.79 4.62 -1.98 | 51.85 4.40 -0.02 | 43.64 3.73 0.00 |
| ASTORIA___4 23517 | 91.51 2.82 -34.11 | 64.05 2.66 0.00 | 53.41 2.11 0.00 | 52.20 2.16 0.00 | 22.27 1.06 0.00 | 29.35 0.96 -10.82 | 76.23 1.68 -45.11 | 99.23 1.97 -67.57 | 134.56 2.70 -93.56 | 100.38 4.64 -27.06 | 64.12 3.74 -7.75 | 103.80 3.74 -46.06 | 104.68 3.51 -49.02 | 105.49 3.30 -54.88 | 105.04 3.42 -53.92 | 49.77 3.21 -0.51 | 62.48 4.51 0.00 | 60.28 4.33 0.00 | 60.56 4.46 -0.15 | 61.96 4.26 -0.32 | 81.15 3.76 -23.88 | 145.20 3.61 -92.39 | 122.01 3.37 -71.20 | 113.47 2.89 -70.67 |
| ASTORIA___5 23518 | 92.34 3.66 -34.11 | 64.91 3.52 0.00 | 54.08 2.78 0.00 | 52.86 2.82 0.00 | 22.55 1.34 0.00 | 29.59 1.20 -10.82 | 76.64 2.09 -45.11 | 99.71 2.45 -67.57 | 135.35 3.49 -93.56 | 101.96 6.22 -27.06 | 65.29 4.92 -7.75 | 104.97 4.91 -46.06 | 105.82 4.65 -49.02 | 106.51 4.33 -54.88 | 106.06 4.44 -53.92 | 50.57 4.01 -0.51 | 63.54 5.57 0.00 | 61.40 5.45 0.00 | 61.69 5.59 -0.15 | 63.06 5.35 -0.32 | 82.09 4.70 -23.88 | 146.26 4.67 -92.39 | 123.04 4.41 -71.20 | 114.34 3.75 -70.67 |
| ASTRIA 10-13____ 23663 | 57.71 3.14 0.00 | 64.40 3.00 0.00 | 53.69 2.39 0.00 | 52.42 2.38 0.00 | 22.33 1.12 0.00 | 18.59 1.01 0.00 | 31.20 1.76 0.00 | 31.77 2.08 0.00 | 41.22 2.92 0.00 | 73.82 5.14 0.00 | 56.70 4.08 0.00 | 58.02 4.02 0.00 | 56.67 3.79 -0.73 | 57.57 3.56 -6.71 | 51.95 3.65 -0.60 | 49.49 3.44 0.00 | 62.78 4.81 0.00 | 60.61 4.66 0.00 | 60.91 4.80 -0.15 | 61.95 4.57 0.00 | 57.48 3.97 0.00 | 55.01 3.85 -1.98 | 51.23 3.77 -0.02 | 43.05 3.14 0.00 |
| BARRETT 1-8____GRP4 24034 | 57.10 2.53 0.00 | 63.96 2.57 0.00 | 53.70 2.40 0.00 | 52.63 2.60 0.00 | 22.38 1.16 0.00 | 18.63 1.04 0.00 | 31.26 1.82 0.00 | 37.57 2.18 -5.70 | 43.23 3.10 -1.83 | 73.98 5.30 0.00 | 56.46 3.83 0.00 | 57.49 3.49 0.00 | 55.35 3.20 0.00 | 50.35 3.05 0.00 | 50.87 3.18 0.00 | 49.19 3.15 0.00 | 74.56 4.42 -12.17 | 60.45 3.65 -0.85 | 60.68 3.73 -1.00 | 60.96 3.58 0.00 | 56.55 3.04 0.00 | 51.95 2.76 0.00 | 50.29 2.86 0.00 | 42.39 2.48 0.00 |
| BARRETT 9-12____GRP3 24033 | 57.10 2.53 0.00 | 63.96 2.57 0.00 | 53.70 2.40 0.00 | 52.63 2.60 0.00 | 22.38 1.16 0.00 | 18.63 1.04 0.00 | 31.26 1.82 0.00 | 37.57 2.18 -5.70 | 43.23 3.10 -1.83 | 73.98 5.30 0.00 | 56.46 3.83 0.00 | 57.49 3.49 0.00 | 55.35 3.20 0.00 | 50.35 3.05 0.00 | 50.87 3.18 0.00 | 49.19 3.15 0.00 | 74.56 4.42 -12.17 | 60.45 3.65 -0.85 | 60.68 3.73 -1.00 | 60.96 3.58 0.00 | 56.55 3.04 0.00 | 51.95 2.76 0.00 | 50.29 2.86 0.00 | 42.39 2.48 0.00 |
| BARRETT_IC_1 23704 | 57.10 2.53 0.00 | 63.96 2.57 0.00 | 53.70 2.40 0.00 | 52.63 2.60 0.00 | 22.38 1.16 0.00 | 18.63 1.04 0.00 | 31.26 1.82 0.00 | 37.57 2.18 -5.70 | 43.23 3.10 -1.83 | 73.98 5.30 0.00 | 56.46 3.83 0.00 | 57.49 3.49 0.00 | 55.35 3.20 0.00 | 50.35 3.05 0.00 | 50.87 3.18 0.00 | 49.19 3.15 0.00 | 74.56 4.42 -12.17 | 60.45 3.65 -0.85 | 60.68 3.73 -1.00 | 60.96 3.58 0.00 | 56.55 3.04 0.00 | 51.95 2.76 0.00 | 50.29 2.86 0.00 | 42.39 2.48 0.00 |
| BARRETT_IC_10 23701 | 57.10 2.53 0.00 | 63.96 2.57 0.00 | 53.70 2.40 0.00 | 52.63 2.60 0.00 | 22.38 1.16 0.00 | 18.63 1.04 0.00 | 31.26 1.82 0.00 | 37.57 2.18 -5.70 | 43.23 3.10 -1.83 | 73.98 5.30 0.00 | 56.46 3.83 0.00 | 57.49 3.49 0.00 | 55.35 3.20 0.00 | 50.35 3.05 0.00 | 50.87 3.18 0.00 | 49.19 3.15 0.00 | 74.56 4.42 -12.17 | 60.45 3.65 -0.85 | 60.68 3.73 -1.00 | 60.96 3.58 0.00 | 56.55 3.04 0.00 | 51.95 2.76 0.00 | 50.29 2.86 0.00 | 42.39 2.48 0.00 |
| BARRETT_IC_11 23702 | 57.10 2.53 0.00 | 63.96 2.57 0.00 | 53.70 2.40 0.00 | 52.63 2.60 0.00 | 22.38 1.16 0.00 | 18.63 1.04 0.00 | 31.26 1.82 0.00 | 37.57 2.18 -5.70 | 43.23 3.10 -1.83 | 73.98 5.30 0.00 | 56.46 3.83 0.00 | 57.49 3.49 0.00 | 55.35 3.20 0.00 | 50.35 3.05 0.00 | 50.87 3.18 0.00 | 49.19 3.15 0.00 | 74.56 4.42 -12.17 | 60.45 3.65 -0.85 | 60.68 3.73 -1.00 | 60.96 3.58 0.00 | 56.55 3.04 0.00 | 51.95 2.76 0.00 | 50.29 2.86 0.00 | 42.39 2.48 0.00 |
| BARRETT_IC_12 23703 | 57.10 2.53 0.00 | 63.96 2.57 0.00 | 53.70 2.40 0.00 | 52.63 2.60 0.00 | 22.38 1.16 0.00 | 18.63 1.04 0.00 | 31.26 1.82 0.00 | 37.57 2.18 -5.70 | 43.23 3.10 -1.83 | 73.98 5.30 0.00 | 56.46 3.83 0.00 | 57.49 3.49 0.00 | 55.35 3.20 0.00 | 50.35 3.05 0.00 | 50.87 3.18 0.00 | 49.19 3.15 0.00 | 74.56 4.42 -12.17 | 60.45 3.65 -0.85 | 60.68 3.73 -1.00 | 60.96 3.58 0.00 | 56.55 3.04 0.00 | 51.95 2.76 0.00 | 50.29 2.86 0.00 | 42.39 2.48 0.00 |
| BARRETT_IC_2 23705 | 57.10 2.53 0.00 | 63.96 2.57 0.00 | 53.70 2.40 0.00 | 52.63 2.60 0.00 | 22.38 1.16 0.00 | 18.63 1.04 0.00 | 31.26 1.82 0.00 | 37.57 2.18 -5.70 | 43.23 3.10 -1.83 | 73.98 5.30 0.00 | 56.46 3.83 0.00 | 57.49 3.49 0.00 | 55.35 3.20 0.00 | 50.35 3.05 0.00 | 50.87 3.18 0.00 | 49.19 3.15 0.00 | 74.56 4.42 -12.17 | 60.45 3.65 -0.85 | 60.68 3.73 -1.00 | 60.96 3.58 0.00 | 56.55 3.04 0.00 | 51.95 2.76 0.00 | 50.29 2.86 0.00 | 42.39 2.48 0.00 |
| BARRETT_IC_3 23706 | 57.10 2.53 0.00 | 63.96 2.57 0.00 | 53.70 2.40 0.00 | 52.63 2.60 0.00 | 22.38 1.16 0.00 | 18.63 1.04 0.00 | 31.26 1.82 0.00 | 37.57 2.18 -5.70 | 43.23 3.10 -1.83 | 73.98 5.30 0.00 | 56.46 3.83 0.00 | 57.49 3.49 0.00 | 55.35 3.20 0.00 | 50.35 3.05 0.00 | 50.87 3.18 0.00 | 49.19 3.15 0.00 | 74.56 4.42 -12.17 | 60.45 3.65 -0.85 | 60.68 3.73 -1.00 | 60.96 3.58 0.00 | 56.55 3.04 0.00 | 51.95 2.76 0.00 | 50.29 2.86 0.00 | 42.39 2.48 0.00 |
| BARRETT_IC_4 23707 | 57.10 2.53 0.00 | 63.96 2.57 0.00 | 53.70 2.40 0.00 | 52.63 2.60 0.00 | 22.38 1.16 0.00 | 18.63 1.04 0.00 | 31.26 1.82 0.00 | 37.57 2.18 -5.70 | 43.23 3.10 -1.83 | 73.98 5.30 0.00 | 56.46 3.83 0.00 | 57.49 3.49 0.00 | 55.35 3.20 0.00 | 50.35 3.05 0.00 | 50.87 3.18 0.00 | 49.19 3.15 0.00 | 74.56 4.42 -12.17 | 60.45 3.65 -0.85 | 60.68 3.73 -1.00 | 60.96 3.58 0.00 | 56.55 3.04 0.00 | 51.95 2.76 0.00 | 50.29 2.86 0.00 | 42.39 2.48 0.00 |
| BARRETT_IC_5 23708 | 57.10 2.53 0.00 | 63.96 2.57 0.00 | 53.70 2.40 0.00 | 52.63 2.60 0.00 | 22.38 1.16 0.00 | 18.63 1.04 0.00 | 31.26 1.82 0.00 | 37.57 2.18 -5.70 | 43.23 3.10 -1.83 | 73.98 5.30 0.00 | 56.46 3.83 0.00 | 57.49 3.49 0.00 | 55.35 3.20 0.00 | 50.35 3.05 0.00 | 50.87 3.18 0.00 | 49.19 3.15 0.00 | 74.56 4.42 -12.17 | 60.45 3.65 -0.85 | 60.68 3.73 -1.00 | 60.96 3.58 0.00 | 56.55 3.04 0.00 | 51.95 2.76 0.00 | 50.29 2.86 0.00 | 42.39 2.48 0.00 |

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| BARRETT_IC_6 23709 | 57.10 2.53 0.00 | 63.96 2.57 0.00 | 53.70 2.40 0.00 | 52.63 2.60 0.00 | 22.38 1.16 0.00 | 18.63 1.04 0.00 | 31.26 1.82 0.00 | 37.57 2.18 -5.70 | 43.23 3.10 -1.83 | 73.98 5.30 0.00 | 56.46 3.83 0.00 | 57.49 3.49 0.00 | 55.35 3.20 0.00 | 50.35 3.05 0.00 | 50.87 3.18 0.00 | 49.19 3.15 0.00 | 74.56 4.42 -12.17 | 60.45 3.65 -0.85 | 60.68 3.73 -1.00 | 60.96 3.58 0.00 | 56.55 3.04 0.00 | 51.95 2.76 0.00 | 50.29 2.86 0.00 | 42.39 2.48 0.00 |
| BARRETT_IC_7 23710 | 57.10 2.53 0.00 | 63.96 2.57 0.00 | 53.70 2.40 0.00 | 52.63 2.60 0.00 | 22.38 1.16 0.00 | 18.63 1.04 0.00 | 31.26 1.82 0.00 | 37.57 2.18 -5.70 | 43.23 3.10 -1.83 | 73.98 5.30 0.00 | 56.46 3.83 0.00 | 57.49 3.49 0.00 | 55.35 3.20 0.00 | 50.35 3.05 0.00 | 50.87 3.18 0.00 | 49.19 3.15 0.00 | 74.56 4.42 -12.17 | 60.45 3.65 -0.85 | 60.68 3.73 -1.00 | 60.96 3.58 0.00 | 56.55 3.04 0.00 | 51.95 2.76 0.00 | 50.29 2.86 0.00 | 42.39 2.48 0.00 |
| BARRETT_IC_8 23711 | 57.10 2.53 0.00 | 63.96 2.57 0.00 | 53.70 2.40 0.00 | 52.63 2.60 0.00 | 22.38 1.16 0.00 | 18.63 1.04 0.00 | 31.26 1.82 0.00 | 37.57 2.18 -5.70 | 43.23 3.10 -1.83 | 73.98 5.30 0.00 | 56.46 3.83 0.00 | 57.49 3.49 0.00 | 55.35 3.20 0.00 | 50.35 3.05 0.00 | 50.87 3.18 0.00 | 49.19 3.15 0.00 | 74.56 4.42 -12.17 | 60.45 3.65 -0.85 | 60.68 3.73 -1.00 | 60.96 3.58 0.00 | 56.55 3.04 0.00 | 51.95 2.76 0.00 | 50.29 2.86 0.00 | 42.39 2.48 0.00 |
| BARRETT_IC_9 23700 | 57.10 2.53 0.00 | 63.96 2.57 0.00 | 53.70 2.40 0.00 | 52.63 2.60 0.00 | 22.38 1.16 0.00 | 18.63 1.04 0.00 | 31.26 1.82 0.00 | 37.57 2.18 -5.70 | 43.23 3.10 -1.83 | 73.98 5.30 0.00 | 56.46 3.83 0.00 | 57.49 3.49 0.00 | 55.35 3.20 0.00 | 50.35 3.05 0.00 | 50.87 3.18 0.00 | 49.19 3.15 0.00 | 74.56 4.42 -12.17 | 60.45 3.65 -0.85 | 60.68 3.73 -1.00 | 60.96 3.58 0.00 | 56.55 3.04 0.00 | 51.95 2.76 0.00 | 50.29 2.86 0.00 | 42.39 2.48 0.00 |
| BARRETT___1 23545 | 56.83 2.26 0.00 | 63.70 2.31 0.00 | 53.55 2.25 0.00 | 52.52 2.48 0.00 | 22.33 1.11 0.00 | 18.58 1.00 0.00 | 31.19 1.75 0.00 | 37.49 2.10 -5.70 | 43.13 2.99 -1.83 | 73.67 4.99 0.00 | 56.17 3.54 0.00 | 57.18 3.18 0.00 | 55.03 2.89 0.00 | 50.09 2.78 0.00 | 50.58 2.88 0.00 | 48.92 2.87 0.00 | 74.18 4.04 -12.17 | 59.96 3.16 -0.85 | 60.17 3.22 -1.00 | 60.47 3.08 0.00 | 56.09 2.58 0.00 | 51.55 2.36 0.00 | 49.85 2.41 0.00 | 42.10 2.19 0.00 |
| BARRETT___2 23546 | 56.85 2.28 0.00 | 63.70 2.31 0.00 | 53.52 2.22 0.00 | 52.52 2.49 0.00 | 22.33 1.12 0.00 | 18.58 1.00 0.00 | 31.18 1.74 0.00 | 37.48 2.09 -5.70 | 43.12 2.98 -1.83 | 73.69 5.01 0.00 | 56.16 3.53 0.00 | 57.10 3.11 0.00 | 54.98 2.83 0.00 | 50.10 2.80 0.00 | 50.63 2.94 0.00 | 49.00 2.96 0.00 | 74.30 4.16 -12.17 | 60.05 3.25 -0.85 | 60.26 3.31 -1.00 | 60.54 3.15 0.00 | 56.16 2.65 0.00 | 51.60 2.41 0.00 | 49.87 2.44 0.00 | 42.17 2.26 0.00 |
| BEAVER RIVER___HYD 24048 | 56.85 2.28 0.00 | 64.12 2.73 0.00 | 53.54 2.24 0.00 | 52.17 2.14 0.00 | 22.12 0.90 0.00 | 18.36 0.78 0.00 | 30.79 1.36 0.00 | 30.88 1.19 0.00 | 39.91 1.60 0.00 | 71.70 3.02 0.00 | 54.57 1.94 0.00 | 56.34 2.34 0.00 | 54.43 2.29 0.00 | 49.34 2.03 0.00 | 49.70 2.01 0.00 | 47.99 1.95 0.00 | 59.89 1.92 0.00 | 57.57 1.62 0.00 | 57.59 1.64 0.00 | 59.48 2.10 0.00 | 55.75 2.24 0.00 | 51.47 2.28 0.00 | 49.60 2.16 0.00 | 41.64 1.73 0.00 |
| BEEBEE_GT_13 23619 | 57.15 2.58 0.00 | 64.00 2.61 0.00 | 53.26 1.96 0.00 | 51.85 1.81 0.00 | 21.98 0.77 0.00 | 18.28 0.70 0.00 | 30.75 1.31 0.00 | 31.00 1.30 0.00 | 40.02 1.72 0.00 | 72.17 3.48 0.00 | 55.39 2.76 0.00 | 57.16 3.16 0.00 | 55.34 3.19 0.00 | 50.16 2.86 0.00 | 50.34 2.64 0.00 | 48.52 2.47 0.00 | 60.96 2.99 0.00 | 59.06 3.12 0.00 | 58.97 3.02 0.00 | 60.58 3.19 0.00 | 56.64 3.13 0.00 | 51.86 2.67 0.00 | 49.69 2.25 0.00 | 41.35 1.44 0.00 |
| BETHLEHEM___STEEL 23779 | 51.21 -3.36 0.00 | 57.31 -4.08 0.00 | 47.78 -3.52 0.00 | 46.48 -3.56 0.00 | 19.81 -1.41 0.00 | 16.42 -1.17 0.00 | 27.59 -1.85 0.00 | 27.63 -2.07 0.00 | 35.15 -3.15 0.00 | 62.45 -6.23 0.00 | 48.21 -4.42 0.00 | 49.25 -4.75 0.00 | 47.75 -4.39 0.00 | 43.48 -3.82 0.00 | 43.66 -4.03 0.00 | 42.05 -4.00 0.00 | 52.72 -5.25 0.00 | 51.23 -4.72 0.00 | 51.08 -4.87 0.00 | 52.41 -4.97 0.00 | 49.20 -4.31 0.00 | 45.14 -4.05 0.00 | 43.50 -3.93 0.00 | 36.60 -3.31 0.00 |
| BINGHAMTON___COGEN 23790 | 53.28 -1.28 0.00 | 60.06 -1.33 0.00 | 50.14 -1.16 0.00 | 48.89 -1.14 0.00 | 20.85 -0.36 0.00 | 17.34 -0.24 0.00 | 28.96 -0.47 0.00 | 29.16 -0.53 0.00 | 37.56 -0.74 0.00 | 67.69 -0.99 0.00 | 51.93 -0.70 0.00 | 53.10 -0.90 0.00 | 51.21 -0.94 0.00 | 46.42 -0.88 0.00 | 46.75 -0.94 0.00 | 45.10 -0.94 0.00 | 57.02 -0.95 0.00 | 55.15 -0.80 0.00 | 55.11 -0.85 0.00 | 56.45 -0.94 0.00 | 52.44 -1.06 0.00 | 48.02 -1.18 0.00 | 46.42 -1.01 0.00 | 39.24 -0.67 0.00 |
| BLACK RIVER___HYD 24047 | 56.60 2.03 0.00 | 63.95 2.56 0.00 | 53.40 2.10 0.00 | 52.05 2.01 0.00 | 22.07 0.86 0.00 | 18.32 0.74 0.00 | 30.73 1.29 0.00 | 30.84 1.15 0.00 | 39.88 1.58 0.00 | 71.70 3.02 0.00 | 54.46 1.83 0.00 | 56.30 2.30 0.00 | 54.41 2.26 0.00 | 49.33 2.03 0.00 | 49.67 1.97 0.00 | 47.97 1.92 0.00 | 59.75 1.78 0.00 | 57.42 1.47 0.00 | 57.44 1.49 0.00 | 59.41 2.02 0.00 | 55.57 2.07 0.00 | 51.23 2.04 0.00 | 49.32 1.89 0.00 | 41.40 1.49 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 58.16 3.59 0.00 | 65.82 4.43 0.00 | 55.12 3.82 0.00 | 53.93 3.89 0.00 | 22.76 1.54 0.00 | 18.79 1.21 0.00 | 31.23 1.80 0.00 | 31.57 1.88 0.00 | 41.14 2.83 0.00 | 74.05 5.37 0.00 | 56.45 3.82 0.00 | 58.09 4.09 0.00 | 56.06 3.91 0.00 | 50.81 3.50 0.00 | 51.32 3.63 0.00 | 49.64 3.60 0.00 | 62.37 4.40 0.00 | 59.94 4.00 0.00 | 60.10 4.15 0.00 | 61.66 4.27 0.00 | 57.42 3.91 0.00 | 52.91 3.72 0.00 | 51.07 3.64 0.00 | 42.89 2.98 0.00 |
| BOC_GAS_DRP 24189 | 58.24 3.67 0.00 | 65.95 4.56 0.00 | 55.25 3.95 0.00 | 54.05 4.02 0.00 | 22.80 1.59 0.00 | 18.82 1.24 0.00 | 31.40 1.97 0.00 | 31.71 2.01 0.00 | 41.29 2.98 0.00 | 74.32 5.64 0.00 | 56.65 4.02 0.00 | 58.30 4.30 0.00 | 56.25 4.11 0.00 | 50.98 3.67 0.00 | 51.47 3.77 0.00 | 49.79 3.75 0.00 | 62.49 4.52 0.00 | 60.02 4.07 0.00 | 60.18 4.23 0.00 | 61.77 4.39 0.00 | 57.56 4.06 0.00 | 53.03 3.84 0.00 | 51.19 3.76 0.00 | 42.98 3.07 0.00 |
| BOWLINE___1 23526 | 55.19 0.62 0.00 | 61.82 0.43 0.00 | 51.65 0.35 0.00 | 50.35 0.32 0.00 | 21.39 0.18 0.00 | 17.78 0.20 0.00 | 29.83 0.40 0.00 | 30.25 0.56 0.00 | 39.06 0.76 0.00 | 70.09 1.41 0.00 | 53.81 1.19 0.00 | 54.91 0.91 0.00 | 52.86 0.71 0.00 | 48.03 0.72 0.00 | 48.56 0.87 0.00 | 46.91 0.87 0.00 | 59.52 1.55 0.00 | 57.58 1.63 0.00 | 57.61 1.65 0.00 | 58.81 1.42 0.00 | 54.55 1.04 0.00 | 50.10 0.91 0.00 | 48.15 0.71 0.00 | 40.73 0.83 0.00 |
| BOWLINE___2 23595 | 55.19 0.62 0.00 | 61.82 0.43 0.00 | 51.65 0.35 0.00 | 50.35 0.32 0.00 | 21.39 0.18 0.00 | 17.78 0.20 0.00 | 29.83 0.40 0.00 | 30.25 0.56 0.00 | 39.06 0.76 0.00 | 70.09 1.41 0.00 | 53.81 1.18 0.00 | 54.91 0.91 0.00 | 52.86 0.71 0.00 | 48.02 0.72 0.00 | 48.56 0.87 0.00 | 46.91 0.86 0.00 | 59.52 1.55 0.00 | 57.58 1.63 0.00 | 57.60 1.65 0.00 | 58.81 1.42 0.00 | 54.55 1.04 0.00 | 50.10 0.91 0.00 | 48.15 0.71 0.00 | 40.73 0.82 0.00 |
| BROOKHAVEN___DRP 24191 | 56.26 1.69 0.00 | 63.34 1.95 0.00 | 53.46 2.16 0.00 | 52.40 2.37 0.00 | 22.27 1.06 0.00 | 18.55 0.97 0.00 | 31.12 1.68 0.00 | 37.54 2.15 -5.70 | 43.15 3.02 -1.83 | 73.74 5.06 0.00 | 56.22 3.59 0.00 | 57.06 3.06 0.00 | 54.85 2.71 0.00 | 49.86 2.56 0.00 | 50.34 2.65 0.00 | 48.67 2.63 0.00 | 74.16 4.02 -12.17 | 60.33 3.53 -0.85 | 60.50 3.55 -1.00 | 60.56 3.17 0.00 | 56.13 2.62 0.00 | 51.62 2.42 0.00 | 49.91 2.47 0.00 | 42.14 2.23 0.00 |

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| BROOKLYN_NAVY_YARD 23515 | 57.08 2.51 0.00 | 63.76 2.37 0.00 | 53.22 1.92 0.00 | 51.87 1.83 0.00 | 22.04 0.83 0.00 | 18.34 0.76 0.00 | 30.77 1.34 0.00 | 31.35 1.66 0.00 | 40.71 2.40 0.00 | 72.97 4.29 0.00 | 55.93 3.30 0.00 | 57.12 3.13 0.00 | 55.74 2.87 -0.73 | 56.71 2.70 -6.71 | 51.10 2.80 -0.60 | 48.80 2.75 0.00 | 61.90 3.93 0.00 | 59.72 3.78 0.00 | 59.99 3.89 -0.15 | 60.99 3.60 0.00 | 56.50 3.00 0.00 | 54.01 2.85 -1.98 | 50.26 2.81 -0.02 | 42.33 2.42 0.00 |
| BURROWS___LYONSDAL 23803 | 56.19 1.62 0.00 | 63.36 1.97 0.00 | 52.94 1.64 0.00 | 51.59 1.55 0.00 | 21.87 0.65 0.00 | 18.13 0.55 0.00 | 30.37 0.93 0.00 | 30.57 0.88 0.00 | 39.53 1.23 0.00 | 70.99 2.31 0.00 | 54.22 1.59 0.00 | 55.80 1.80 0.00 | 53.88 1.74 0.00 | 48.86 1.56 0.00 | 49.25 1.56 0.00 | 47.57 1.52 0.00 | 59.59 1.62 0.00 | 57.37 1.42 0.00 | 57.41 1.45 0.00 | 59.09 1.70 0.00 | 55.13 1.62 0.00 | 50.75 1.56 0.00 | 48.88 1.44 0.00 | 41.10 1.19 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 56.98 2.41 0.00 | 63.88 2.49 0.00 | 53.58 2.28 0.00 | 52.45 2.41 0.00 | 22.29 1.08 0.00 | 18.55 0.97 0.00 | 31.12 1.69 0.00 | 37.44 2.04 -5.70 | 43.05 2.91 -1.83 | 73.73 5.05 0.00 | 56.36 3.74 0.00 | 57.44 3.44 0.00 | 55.28 3.13 0.00 | 50.25 2.94 0.00 | 50.76 3.06 0.00 | 49.04 3.00 0.00 | 74.42 4.28 -12.17 | 60.68 3.88 -0.85 | 60.89 3.93 -1.00 | 61.05 3.67 0.00 | 56.61 3.10 0.00 | 52.03 2.84 0.00 | 50.33 2.89 0.00 | 42.42 2.51 0.00 |
| CALSPAN___DRP 24200 | 51.21 -3.36 0.00 | 57.31 -4.08 0.00 | 47.78 -3.52 0.00 | 46.48 -3.56 0.00 | 19.81 -1.41 0.00 | 16.42 -1.17 0.00 | 27.59 -1.85 0.00 | 27.63 -2.07 0.00 | 35.15 -3.15 0.00 | 62.45 -6.23 0.00 | 48.21 -4.42 0.00 | 49.25 -4.75 0.00 | 47.75 -4.39 0.00 | 43.48 -3.82 0.00 | 43.66 -4.03 0.00 | 42.05 -4.00 0.00 | 52.72 -5.25 0.00 | 51.23 -4.72 0.00 | 51.08 -4.87 0.00 | 52.41 -4.97 0.00 | 49.20 -4.31 0.00 | 45.14 -4.05 0.00 | 43.50 -3.93 0.00 | 36.60 -3.31 0.00 |
| CARR STREET_E_SYR 24060 | 53.90 -0.67 0.00 | 60.78 -0.62 0.00 | 50.77 -0.53 0.00 | 49.50 -0.54 0.00 | 21.02 -0.19 0.00 | 17.43 -0.15 0.00 | 29.17 -0.26 0.00 | 29.37 -0.33 0.00 | 37.79 -0.52 0.00 | 67.70 -0.98 0.00 | 51.81 -0.81 0.00 | 53.20 -0.80 0.00 | 51.41 -0.73 0.00 | 46.64 -0.66 0.00 | 46.96 -0.73 0.00 | 45.35 -0.70 0.00 | 56.97 -1.00 0.00 | 55.03 -0.92 0.00 | 55.01 -0.94 0.00 | 56.52 -0.87 0.00 | 52.68 -0.83 0.00 | 48.39 -0.81 0.00 | 46.55 -0.89 0.00 | 39.18 -0.73 0.00 |
| CARTHAGE___PAPER 23857 | 56.60 2.03 0.00 | 63.95 2.56 0.00 | 53.40 2.10 0.00 | 52.05 2.01 0.00 | 22.07 0.86 0.00 | 18.32 0.74 0.00 | 30.73 1.29 0.00 | 30.84 1.15 0.00 | 39.88 1.58 0.00 | 71.70 3.02 0.00 | 54.46 1.83 0.00 | 56.30 2.30 0.00 | 54.41 2.26 0.00 | 49.33 2.03 0.00 | 49.67 1.97 0.00 | 47.97 1.92 0.00 | 59.75 1.78 0.00 | 57.42 1.47 0.00 | 57.44 1.49 0.00 | 59.41 2.02 0.00 | 55.57 2.07 0.00 | 51.23 2.04 0.00 | 49.32 1.89 0.00 | 41.40 1.49 0.00 |
| CE_DUNWOOD___DRP 24194 | 56.61 2.04 0.00 | 63.33 1.94 0.00 | 52.88 1.58 0.00 | 51.58 1.54 0.00 | 21.92 0.70 0.00 | 18.22 0.64 0.00 | 30.56 1.13 0.00 | 31.08 1.39 0.00 | 40.30 2.00 0.00 | 72.28 3.60 0.00 | 55.47 2.84 0.00 | 56.65 2.65 0.00 | 54.56 2.42 0.00 | 49.58 2.28 0.00 | 50.07 2.38 0.00 | 48.36 2.32 0.00 | 61.32 3.35 0.00 | 59.17 3.22 0.00 | 59.25 3.30 0.00 | 60.44 3.05 0.00 | 56.04 2.54 0.00 | 51.57 2.38 0.00 | 49.75 2.31 0.00 | 41.93 2.02 0.00 |
| CE_MILLWOOD___DRP 24193 | 56.32 1.75 0.00 | 63.03 1.64 0.00 | 52.64 1.34 0.00 | 51.34 1.30 0.00 | 21.81 0.60 0.00 | 18.13 0.55 0.00 | 30.40 0.97 0.00 | 30.90 1.20 0.00 | 40.05 1.75 0.00 | 71.83 3.15 0.00 | 55.11 2.48 0.00 | 56.28 2.28 0.00 | 54.20 2.06 0.00 | 49.25 1.94 0.00 | 49.72 2.03 0.00 | 48.04 2.00 0.00 | 60.91 2.94 0.00 | 58.78 2.83 0.00 | 58.86 2.91 0.00 | 60.06 2.67 0.00 | 55.70 2.19 0.00 | 51.25 2.06 0.00 | 49.33 1.89 0.00 | 41.67 1.76 0.00 |
| CE_NYC2_DRP 24202 | 57.69 3.12 0.00 | 64.38 2.99 0.00 | 53.68 2.38 0.00 | 52.40 2.36 0.00 | 22.32 1.10 0.00 | 18.57 0.99 0.00 | 31.17 1.74 0.00 | 31.75 2.05 0.00 | 41.19 2.89 0.00 | 73.77 5.09 0.00 | 56.66 4.03 0.00 | 57.96 3.96 0.00 | 56.59 3.72 -0.73 | 57.51 3.49 -6.71 | 51.90 3.60 -0.60 | 49.46 3.41 0.00 | 62.73 4.76 0.00 | 60.56 4.61 0.00 | 60.86 4.75 -0.15 | 61.90 4.51 0.00 | 57.42 3.92 0.00 | 54.96 3.79 -1.98 | 51.20 3.75 -0.02 | 43.02 3.11 0.00 |
| CE_NYC_DRP 24195 | 57.31 2.74 0.00 | 64.01 2.61 0.00 | 53.40 2.10 0.00 | 52.07 2.04 0.00 | 22.14 0.92 0.00 | 18.42 0.84 0.00 | 30.91 1.48 0.00 | 31.47 1.78 0.00 | 40.85 2.55 0.00 | 73.27 4.59 0.00 | 56.27 3.64 0.00 | 57.49 3.49 0.00 | 56.10 3.22 -0.73 | 57.01 3.00 -6.71 | 51.39 3.09 -0.60 | 49.08 3.03 0.00 | 62.25 4.28 0.00 | 60.06 4.11 0.00 | 60.32 4.21 -0.15 | 61.33 3.94 0.00 | 56.83 3.32 0.00 | 54.31 3.14 -1.98 | 50.37 2.92 -0.02 | 42.54 2.63 0.00 |
| CH_MIDHUDSON___DRP 24192 | 55.81 1.24 0.00 | 62.72 1.32 0.00 | 52.43 1.13 0.00 | 51.18 1.15 0.00 | 21.70 0.49 0.00 | 17.99 0.41 0.00 | 30.14 0.70 0.00 | 30.59 0.89 0.00 | 39.67 1.37 0.00 | 71.21 2.53 0.00 | 54.52 1.89 0.00 | 55.73 1.73 0.00 | 53.80 1.65 0.00 | 48.86 1.56 0.00 | 49.34 1.65 0.00 | 47.69 1.64 0.00 | 60.42 2.45 0.00 | 58.34 2.40 0.00 | 58.39 2.43 0.00 | 59.63 2.24 0.00 | 55.30 1.79 0.00 | 50.79 1.60 0.00 | 48.95 1.52 0.00 | 41.21 1.30 0.00 |
| CH_MISC_IPPS 23765 | 56.12 1.55 0.00 | 62.98 1.59 0.00 | 52.63 1.33 0.00 | 51.36 1.33 0.00 | 21.79 0.57 0.00 | 18.08 0.50 0.00 | 30.30 0.86 0.00 | 30.79 1.10 0.00 | 39.95 1.65 0.00 | 71.75 3.07 0.00 | 54.95 2.32 0.00 | 56.17 2.17 0.00 | 54.18 2.04 0.00 | 49.24 1.93 0.00 | 49.70 2.01 0.00 | 48.07 2.03 0.00 | 60.99 3.02 0.00 | 58.94 2.99 0.00 | 58.98 3.03 0.00 | 60.22 2.84 0.00 | 55.82 2.31 0.00 | 51.26 2.06 0.00 | 49.29 1.85 0.00 | 41.54 1.63 0.00 |
| CH_RES_BVR_FALLS 23983 | 54.70 0.13 0.00 | 61.47 0.08 0.00 | 51.35 0.05 0.00 | 50.07 0.03 0.00 | 21.23 0.01 0.00 | 17.59 0.01 0.00 | 29.47 0.04 0.00 | 29.73 0.03 0.00 | 38.35 0.05 0.00 | 68.78 0.10 0.00 | 52.73 0.10 0.00 | 54.15 0.15 0.00 | 52.29 0.14 0.00 | 47.42 0.12 0.00 | 47.81 0.11 0.00 | 46.15 0.11 0.00 | 58.07 0.10 0.00 | 56.04 0.09 0.00 | 56.03 0.08 0.00 | 57.49 0.11 0.00 | 53.67 0.16 0.00 | 49.35 0.16 0.00 | 47.51 0.08 0.00 | 40.04 0.13 0.00 |
| CH_RES_NIAGARA 23895 | 51.24 -3.33 0.00 | 57.34 -4.06 0.00 | 47.78 -3.52 0.00 | 46.52 -3.51 0.00 | 19.82 -1.39 0.00 | 16.32 -1.26 0.00 | 27.42 -2.01 0.00 | 27.40 -2.29 0.00 | 34.73 -3.58 0.00 | 61.35 -7.33 0.00 | 47.46 -5.17 0.00 | 48.51 -5.49 0.00 | 47.16 -4.98 0.00 | 43.08 -4.23 0.00 | 43.20 -4.49 0.00 | 41.59 -4.45 0.00 | 51.85 -6.12 0.00 | 50.29 -5.66 0.00 | 50.19 -5.76 0.00 | 51.53 -5.85 0.00 | 48.56 -4.95 0.00 | 44.59 -4.60 0.00 | 43.12 -4.32 0.00 | 36.30 -3.61 0.00 |
| CH_RES_SYRACUSE 23985 | 53.27 -1.30 0.00 | 60.02 -1.38 0.00 | 50.11 -1.19 0.00 | 48.86 -1.18 0.00 | 20.78 -0.44 0.00 | 17.24 -0.34 0.00 | 28.84 -0.60 0.00 | 29.00 -0.69 0.00 | 37.27 -1.03 0.00 | 66.79 -1.89 0.00 | 51.17 -1.46 0.00 | 52.51 -1.49 0.00 | 50.75 -1.39 0.00 | 46.05 -1.25 0.00 | 46.37 -1.32 0.00 | 44.75 -1.30 0.00 | 56.26 -1.71 0.00 | 54.40 -1.55 0.00 | 54.38 -1.58 0.00 | 55.86 -1.53 0.00 | 52.08 -1.43 0.00 | 47.80 -1.40 0.00 | 46.03 -1.40 0.00 | 38.70 -1.21 0.00 |
| CORNELL____ 23752 | 53.56 -1.01 0.00 | 59.78 -1.61 0.00 | 49.89 -1.41 0.00 | 48.63 -1.41 0.00 | 20.90 -0.31 0.00 | 17.53 -0.05 0.00 | 28.97 -0.47 0.00 | 29.37 -0.32 0.00 | 38.12 -0.19 0.00 | 68.45 -0.23 0.00 | 52.48 -0.14 0.00 | 53.79 -0.21 0.00 | 51.80 -0.34 0.00 | 46.90 -0.40 0.00 | 47.27 -0.42 0.00 | 45.71 -0.34 0.00 | 58.00 0.03 0.00 | 56.48 0.53 0.00 | 56.52 0.57 0.00 | 57.84 0.45 0.00 | 53.77 0.26 0.00 | 49.42 0.23 0.00 | 47.10 -0.33 0.00 | 39.13 -0.78 0.00 |

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| COXSACKIE___GT 23611 | 55.72 1.15 0.00 | 62.92 1.53 0.00 | 52.66 1.36 0.00 | 51.40 1.36 0.00 | 21.76 0.55 0.00 | 17.97 0.39 0.00 | 30.04 0.60 0.00 | 30.34 0.65 0.00 | 39.27 0.97 0.00 | 70.68 2.00 0.00 | 54.23 1.60 0.00 | 55.42 1.42 0.00 | 53.38 1.24 0.00 | 48.38 1.07 0.00 | 48.71 1.02 0.00 | 47.07 1.02 0.00 | 59.45 1.48 0.00 | 57.44 1.50 0.00 | 57.44 1.49 0.00 | 58.77 1.39 0.00 | 54.64 1.13 0.00 | 50.13 0.93 0.00 | 48.31 0.87 0.00 | 40.61 0.71 0.00 |
| CRESCENT___HYD 24018 | 58.61 4.04 0.00 | 66.42 5.03 0.00 | 55.62 4.32 0.00 | 54.35 4.32 0.00 | 22.91 1.69 0.00 | 18.89 1.31 0.00 | 31.59 2.16 0.00 | 31.90 2.20 0.00 | 41.62 3.31 0.00 | 75.13 6.45 0.00 | 57.28 4.65 0.00 | 59.00 5.00 0.00 | 56.97 4.82 0.00 | 51.58 4.28 0.00 | 52.03 4.33 0.00 | 50.37 4.33 0.00 | 63.24 5.27 0.00 | 60.74 4.79 0.00 | 60.96 5.00 0.00 | 62.50 5.11 0.00 | 58.15 4.64 0.00 | 53.45 4.25 0.00 | 51.37 3.94 0.00 | 43.21 3.30 0.00 |
| CRUCIBLE_METL_DRP 24180 | 53.27 -1.30 0.00 | 60.02 -1.38 0.00 | 50.11 -1.19 0.00 | 48.86 -1.18 0.00 | 20.78 -0.44 0.00 | 17.24 -0.34 0.00 | 28.84 -0.60 0.00 | 29.00 -0.69 0.00 | 37.27 -1.03 0.00 | 66.79 -1.89 0.00 | 51.17 -1.46 0.00 | 52.51 -1.49 0.00 | 50.75 -1.39 0.00 | 46.05 -1.25 0.00 | 46.37 -1.32 0.00 | 44.75 -1.30 0.00 | 56.26 -1.71 0.00 | 54.40 -1.55 0.00 | 54.38 -1.58 0.00 | 55.86 -1.53 0.00 | 52.08 -1.43 0.00 | 47.80 -1.40 0.00 | 46.03 -1.40 0.00 | 38.70 -1.21 0.00 |
| CSC___481_PGEN 24222 | 56.18 1.61 0.00 | 63.25 1.85 0.00 | 53.39 2.09 0.00 | 52.33 2.29 0.00 | 22.24 1.03 0.00 | 18.52 0.94 0.00 | 31.08 1.64 0.00 | 37.50 2.11 -5.70 | 43.11 2.97 -1.83 | 73.66 4.98 0.00 | 56.16 3.53 0.00 | 57.01 3.01 0.00 | 54.80 2.65 0.00 | 49.81 2.51 0.00 | 50.30 2.60 0.00 | 48.63 2.58 0.00 | 74.11 3.96 -12.17 | 60.29 3.49 -0.85 | 60.46 3.51 -1.00 | 60.51 3.13 0.00 | 56.08 2.57 0.00 | 51.57 2.37 0.00 | 49.88 2.45 0.00 | 42.09 2.18 0.00 |
| DANSKAMMER___1 23586 | 55.68 1.11 0.00 | 62.46 1.07 0.00 | 52.19 0.89 0.00 | 50.94 0.90 0.00 | 21.62 0.40 0.00 | 17.94 0.36 0.00 | 30.06 0.62 0.00 | 30.55 0.85 0.00 | 39.63 1.33 0.00 | 71.12 2.44 0.00 | 54.44 1.82 0.00 | 55.64 1.64 0.00 | 53.70 1.55 0.00 | 48.78 1.48 0.00 | 49.29 1.60 0.00 | 47.64 1.60 0.00 | 60.44 2.47 0.00 | 58.40 2.45 0.00 | 58.46 2.50 0.00 | 59.67 2.28 0.00 | 55.31 1.80 0.00 | 50.81 1.62 0.00 | 49.03 1.60 0.00 | 41.22 1.31 0.00 |
| DANSKAMMER___2 23589 | 55.68 1.11 0.00 | 62.46 1.07 0.00 | 52.19 0.89 0.00 | 50.94 0.90 0.00 | 21.62 0.40 0.00 | 17.94 0.36 0.00 | 30.06 0.62 0.00 | 30.55 0.85 0.00 | 39.63 1.33 0.00 | 71.12 2.44 0.00 | 54.44 1.82 0.00 | 55.64 1.64 0.00 | 53.70 1.55 0.00 | 48.78 1.48 0.00 | 49.29 1.60 0.00 | 47.64 1.60 0.00 | 60.44 2.47 0.00 | 58.40 2.45 0.00 | 58.46 2.50 0.00 | 59.67 2.28 0.00 | 55.31 1.80 0.00 | 50.81 1.62 0.00 | 49.03 1.60 0.00 | 41.22 1.31 0.00 |
| DANSKAMMER___3 23590 | 55.68 1.11 0.00 | 62.46 1.07 0.00 | 52.19 0.89 0.00 | 50.94 0.90 0.00 | 21.62 0.40 0.00 | 17.94 0.36 0.00 | 30.06 0.62 0.00 | 30.55 0.85 0.00 | 39.63 1.33 0.00 | 71.12 2.44 0.00 | 54.44 1.82 0.00 | 55.64 1.64 0.00 | 53.70 1.55 0.00 | 48.78 1.48 0.00 | 49.29 1.60 0.00 | 47.64 1.60 0.00 | 60.44 2.47 0.00 | 58.40 2.45 0.00 | 58.46 2.50 0.00 | 59.67 2.28 0.00 | 55.31 1.80 0.00 | 50.81 1.62 0.00 | 49.03 1.60 0.00 | 41.22 1.31 0.00 |
| DANSKAMMER___4 23591 | 55.68 1.11 0.00 | 62.46 1.07 0.00 | 52.19 0.89 0.00 | 50.94 0.90 0.00 | 21.62 0.40 0.00 | 17.94 0.36 0.00 | 30.06 0.62 0.00 | 30.55 0.85 0.00 | 39.63 1.33 0.00 | 71.12 2.44 0.00 | 54.44 1.82 0.00 | 55.64 1.64 0.00 | 53.70 1.55 0.00 | 48.78 1.48 0.00 | 49.29 1.60 0.00 | 47.64 1.60 0.00 | 60.44 2.47 0.00 | 58.40 2.45 0.00 | 58.46 2.50 0.00 | 59.67 2.28 0.00 | 55.31 1.80 0.00 | 50.81 1.62 0.00 | 49.03 1.60 0.00 | 41.22 1.31 0.00 |
| DANSKAMMER___DIESEL 23592 | 55.68 1.11 0.00 | 62.46 1.07 0.00 | 52.19 0.89 0.00 | 50.94 0.90 0.00 | 21.62 0.40 0.00 | 17.94 0.36 0.00 | 30.06 0.62 0.00 | 30.55 0.85 0.00 | 39.63 1.33 0.00 | 71.12 2.44 0.00 | 54.44 1.82 0.00 | 55.64 1.64 0.00 | 53.70 1.55 0.00 | 48.78 1.48 0.00 | 49.29 1.60 0.00 | 47.64 1.60 0.00 | 60.44 2.47 0.00 | 58.40 2.45 0.00 | 58.46 2.50 0.00 | 59.67 2.28 0.00 | 55.31 1.80 0.00 | 50.81 1.62 0.00 | 49.03 1.60 0.00 | 41.22 1.31 0.00 |
| DASHVILLE___HYD 23610 | 55.47 0.90 0.00 | 62.27 0.88 0.00 | 52.05 0.75 0.00 | 50.82 0.78 0.00 | 21.56 0.34 0.00 | 17.89 0.31 0.00 | 29.95 0.52 0.00 | 30.41 0.71 0.00 | 39.41 1.11 0.00 | 70.68 2.00 0.00 | 54.07 1.44 0.00 | 55.21 1.21 0.00 | 53.26 1.12 0.00 | 48.40 1.10 0.00 | 48.92 1.23 0.00 | 47.28 1.23 0.00 | 59.93 1.96 0.00 | 57.88 1.93 0.00 | 57.94 1.98 0.00 | 59.17 1.78 0.00 | 54.88 1.37 0.00 | 50.44 1.25 0.00 | 48.67 1.24 0.00 | 40.98 1.07 0.00 |
| DOGLEVILLE___HYD 23807 | 55.86 1.29 0.00 | 63.10 1.70 0.00 | 52.90 1.60 0.00 | 51.71 1.68 0.00 | 21.85 0.63 0.00 | 18.03 0.45 0.00 | 30.18 0.74 0.00 | 30.75 1.05 0.00 | 40.09 1.79 0.00 | 72.17 3.49 0.00 | 55.24 2.61 0.00 | 56.49 2.49 0.00 | 54.31 2.17 0.00 | 49.29 1.99 0.00 | 49.84 2.15 0.00 | 48.29 2.25 0.00 | 61.24 3.27 0.00 | 59.11 3.16 0.00 | 59.36 3.40 0.00 | 60.33 2.94 0.00 | 55.68 2.17 0.00 | 51.03 1.84 0.00 | 48.98 1.55 0.00 | 41.25 1.34 0.00 |
| DUNKIRK___1 23563 | 47.81 -6.76 0.00 | 53.60 -7.80 0.00 | 44.70 -6.60 0.00 | 43.29 -6.75 0.00 | 18.50 -2.72 0.00 | 15.61 -1.97 0.00 | 26.16 -3.28 0.00 | 26.06 -3.64 0.00 | 33.00 -5.30 0.00 | 58.77 -9.91 0.00 | 45.26 -7.37 0.00 | 46.24 -7.76 0.00 | 44.71 -7.43 0.00 | 40.50 -6.80 0.00 | 40.68 -7.01 0.00 | 39.15 -6.89 0.00 | 49.46 -8.51 0.00 | 48.10 -7.84 0.00 | 47.74 -8.21 0.00 | 49.10 -8.29 0.00 | 45.86 -7.65 0.00 | 42.08 -7.11 0.00 | 40.43 -7.00 0.00 | 34.11 -5.80 0.00 |
| DUNKIRK___2 23564 | 47.81 -6.76 0.00 | 53.60 -7.80 0.00 | 44.70 -6.60 0.00 | 43.29 -6.75 0.00 | 18.50 -2.72 0.00 | 15.61 -1.97 0.00 | 26.16 -3.28 0.00 | 26.06 -3.64 0.00 | 33.00 -5.30 0.00 | 58.77 -9.91 0.00 | 45.26 -7.37 0.00 | 46.24 -7.76 0.00 | 44.71 -7.43 0.00 | 40.50 -6.80 0.00 | 40.68 -7.01 0.00 | 39.15 -6.89 0.00 | 49.46 -8.51 0.00 | 48.10 -7.84 0.00 | 47.74 -8.21 0.00 | 49.10 -8.29 0.00 | 45.86 -7.65 0.00 | 42.08 -7.11 0.00 | 40.43 -7.00 0.00 | 34.11 -5.80 0.00 |
| DUNKIRK___3 23565 | 48.65 -5.92 0.00 | 54.52 -6.87 0.00 | 45.47 -5.83 0.00 | 44.10 -5.94 0.00 | 18.82 -2.39 0.00 | 15.79 -1.79 0.00 | 26.49 -2.94 0.00 | 26.44 -3.25 0.00 | 33.54 -4.76 0.00 | 59.71 -8.97 0.00 | 46.01 -6.61 0.00 | 47.00 -7.00 0.00 | 45.47 -6.67 0.00 | 41.25 -6.05 0.00 | 41.44 -6.25 0.00 | 39.89 -6.15 0.00 | 50.28 -7.69 0.00 | 48.88 -7.07 0.00 | 48.58 -7.37 0.00 | 49.92 -7.47 0.00 | 46.70 -6.80 0.00 | 42.86 -6.33 0.00 | 41.26 -6.17 0.00 | 34.74 -5.16 0.00 |
| DUNKIRK___4 23566 | 48.65 -5.92 0.00 | 54.52 -6.87 0.00 | 45.47 -5.83 0.00 | 44.10 -5.94 0.00 | 18.82 -2.39 0.00 | 15.79 -1.79 0.00 | 26.49 -2.94 0.00 | 26.44 -3.25 0.00 | 33.54 -4.76 0.00 | 59.71 -8.97 0.00 | 46.01 -6.61 0.00 | 47.00 -7.00 0.00 | 45.47 -6.67 0.00 | 41.25 -6.05 0.00 | 41.44 -6.25 0.00 | 39.89 -6.15 0.00 | 50.28 -7.69 0.00 | 48.88 -7.07 0.00 | 48.58 -7.37 0.00 | 49.92 -7.47 0.00 | 46.70 -6.80 0.00 | 42.86 -6.33 0.00 | 41.27 -6.17 0.00 | 34.74 -5.16 0.00 |
| EAST HAMPTON___GT 23717 | 56.11 1.54 0.00 | 63.17 1.77 0.00 | 53.32 2.02 0.00 | 52.26 2.22 0.00 | 22.21 1.00 0.00 | 18.50 0.92 0.00 | 31.04 1.61 0.00 | 37.46 2.07 -5.70 | 43.06 2.92 -1.83 | 73.57 4.89 0.00 | 56.09 3.47 0.00 | 56.94 2.94 0.00 | 54.73 2.59 0.00 | 49.76 2.45 0.00 | 50.24 2.55 0.00 | 48.57 2.52 0.00 | 74.03 3.89 -12.17 | 60.22 3.42 -0.85 | 60.39 3.44 -1.00 | 60.44 3.05 0.00 | 56.01 2.50 0.00 | 51.51 2.31 0.00 | 49.86 2.42 0.00 | 42.04 2.13 0.00 |

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| EAST RIVER___6 23660 | 57.53 2.96 0.00 | 64.23 2.84 0.00 | 53.58 2.28 0.00 | 52.23 2.19 0.00 | 22.20 0.99 0.00 | 18.48 0.90 0.00 | 31.01 1.58 0.00 | 31.58 1.89 0.00 | 41.02 2.71 0.00 | 73.58 4.90 0.00 | 56.53 3.90 0.00 | 57.75 3.75 0.00 | 56.34 3.46 -0.73 | 57.24 3.23 -6.71 | 51.63 3.34 -0.60 | 49.30 3.26 0.00 | 62.55 4.58 0.00 | 60.35 4.40 0.00 | 60.61 4.50 -0.15 | 61.61 4.22 0.00 | 57.08 3.57 0.00 | 54.52 3.36 -1.98 | 50.74 3.29 -0.02 | 42.71 2.80 0.00 |
| EAST RIVER___7 23524 | 57.53 2.96 0.00 | 64.23 2.84 0.00 | 53.58 2.28 0.00 | 52.23 2.19 0.00 | 22.20 0.99 0.00 | 18.48 0.90 0.00 | 31.01 1.58 0.00 | 31.58 1.89 0.00 | 41.02 2.71 0.00 | 73.58 4.90 0.00 | 56.53 3.90 0.00 | 57.75 3.75 0.00 | 56.34 3.46 -0.73 | 57.24 3.23 -6.71 | 51.63 3.34 -0.60 | 49.30 3.26 0.00 | 62.55 4.58 0.00 | 60.35 4.40 0.00 | 60.61 4.50 -0.15 | 61.61 4.22 0.00 | 57.08 3.57 0.00 | 54.52 3.36 -1.98 | 50.74 3.29 -0.02 | 42.71 2.80 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 56.11 1.54 0.00 | 63.17 1.77 0.00 | 53.32 2.02 0.00 | 52.26 2.22 0.00 | 22.21 1.00 0.00 | 18.50 0.92 0.00 | 31.04 1.61 0.00 | 37.46 2.07 -5.70 | 43.06 2.92 -1.83 | 73.57 4.89 0.00 | 56.09 3.47 0.00 | 56.94 2.94 0.00 | 54.73 2.59 0.00 | 49.76 2.45 0.00 | 50.24 2.55 0.00 | 48.57 2.52 0.00 | 74.03 3.89 -12.17 | 60.22 3.42 -0.85 | 60.39 3.44 -1.00 | 60.44 3.05 0.00 | 56.01 2.50 0.00 | 51.51 2.31 0.00 | 49.86 2.42 0.00 | 42.04 2.13 0.00 |
| ELEC_TRO_TEK 24086 | 57.05 2.48 0.00 | 63.91 2.52 0.00 | 53.55 2.25 0.00 | 52.39 2.35 0.00 | 22.27 1.05 0.00 | 18.53 0.95 0.00 | 31.09 1.65 0.00 | 37.39 1.99 -5.70 | 42.98 2.85 -1.83 | 73.66 4.98 0.00 | 56.35 3.73 0.00 | 57.46 3.46 0.00 | 55.31 3.16 0.00 | 50.27 2.97 0.00 | 50.78 3.09 0.00 | 49.06 3.02 0.00 | 74.43 4.29 -12.17 | 60.72 3.93 -0.85 | 60.94 3.99 -1.00 | 61.12 3.73 0.00 | 56.67 3.16 0.00 | 52.09 2.90 0.00 | 50.34 2.90 0.00 | 42.43 2.52 0.00 |
| E_CANADA_CAP_HY 24051 | 59.54 4.97 0.00 | 66.96 5.57 0.00 | 55.78 4.48 0.00 | 54.37 4.33 0.00 | 23.06 1.85 0.00 | 19.18 1.60 0.00 | 32.05 2.61 0.00 | 32.13 2.44 0.00 | 41.42 3.12 0.00 | 74.35 5.67 0.00 | 56.91 4.28 0.00 | 59.01 5.01 0.00 | 57.15 5.01 0.00 | 51.65 4.34 0.00 | 51.91 4.22 0.00 | 50.04 4.00 0.00 | 62.24 4.27 0.00 | 60.06 4.11 0.00 | 59.93 3.97 0.00 | 62.05 4.66 0.00 | 58.31 4.80 0.00 | 53.54 4.35 0.00 | 51.45 4.01 0.00 | 42.91 3.00 0.00 |
| E_CANADA_MHWK_HY 24050 | 55.86 1.29 0.00 | 63.10 1.70 0.00 | 52.90 1.60 0.00 | 51.71 1.68 0.00 | 21.85 0.63 0.00 | 18.03 0.45 0.00 | 30.18 0.74 0.00 | 30.75 1.05 0.00 | 40.09 1.79 0.00 | 72.17 3.49 0.00 | 55.24 2.61 0.00 | 56.49 2.49 0.00 | 54.31 2.17 0.00 | 49.29 1.99 0.00 | 49.84 2.15 0.00 | 48.29 2.25 0.00 | 61.24 3.27 0.00 | 59.11 3.16 0.00 | 59.36 3.40 0.00 | 60.33 2.94 0.00 | 55.68 2.17 0.00 | 51.03 1.84 0.00 | 48.98 1.55 0.00 | 41.25 1.34 0.00 |
| E_FISHKILL___LBMP 23776 | 54.98 0.41 0.00 | 61.83 0.44 0.00 | 51.70 0.40 0.00 | 50.47 0.44 0.00 | 21.40 0.19 0.00 | 17.73 0.15 0.00 | 29.69 0.26 0.00 | 30.03 0.34 0.00 | 38.86 0.56 0.00 | 69.70 1.02 0.00 | 53.28 0.66 0.00 | 54.38 0.38 0.00 | 52.43 0.28 0.00 | 47.60 0.29 0.00 | 48.06 0.37 0.00 | 46.46 0.41 0.00 | 58.79 0.82 0.00 | 56.81 0.86 0.00 | 56.85 0.89 0.00 | 58.13 0.75 0.00 | 53.97 0.47 0.00 | 49.60 0.41 0.00 | 47.78 0.35 0.00 | 40.39 0.48 0.00 |
| FAR ROCKAWAY___4 23548 | 57.85 3.28 0.00 | 64.74 3.35 0.00 | 54.27 2.97 0.00 | 53.13 3.09 0.00 | 22.59 1.38 0.00 | 18.81 1.23 0.00 | 31.59 2.15 0.00 | 37.93 2.54 -5.70 | 43.76 3.62 -1.83 | 75.08 6.40 0.00 | 57.41 4.78 0.00 | 58.53 4.53 0.00 | 56.34 4.19 0.00 | 51.20 3.90 0.00 | 51.72 4.03 0.00 | 50.02 3.97 0.00 | 74.60 4.46 -12.17 | 60.79 3.99 -0.85 | 61.01 4.06 -1.00 | 61.21 3.83 0.00 | 56.73 3.23 0.00 | 52.07 2.88 0.00 | 50.99 3.55 0.00 | 43.08 3.18 0.00 |
| FENNER___WINDPWR 24204 | 55.79 1.22 0.00 | 62.91 1.52 0.00 | 52.56 1.26 0.00 | 51.10 1.06 0.00 | 21.67 0.46 0.00 | 17.98 0.40 0.00 | 30.08 0.64 0.00 | 30.30 0.60 0.00 | 39.20 0.90 0.00 | 70.37 1.69 0.00 | 53.92 1.29 0.00 | 55.45 1.45 0.00 | 53.54 1.40 0.00 | 48.56 1.25 0.00 | 48.95 1.26 0.00 | 47.25 1.21 0.00 | 59.20 1.23 0.00 | 57.02 1.07 0.00 | 57.05 1.10 0.00 | 58.67 1.28 0.00 | 54.65 1.14 0.00 | 50.24 1.04 0.00 | 48.40 0.96 0.00 | 40.68 0.77 0.00 |
| FIBERTEK___ENERGY 23856 | 53.27 -1.30 0.00 | 60.02 -1.38 0.00 | 50.11 -1.19 0.00 | 48.86 -1.18 0.00 | 20.78 -0.44 0.00 | 17.24 -0.34 0.00 | 28.84 -0.60 0.00 | 29.00 -0.69 0.00 | 37.27 -1.03 0.00 | 66.79 -1.89 0.00 | 51.17 -1.46 0.00 | 52.51 -1.49 0.00 | 50.75 -1.39 0.00 | 46.05 -1.25 0.00 | 46.37 -1.32 0.00 | 44.75 -1.30 0.00 | 56.26 -1.71 0.00 | 54.40 -1.55 0.00 | 54.38 -1.58 0.00 | 55.86 -1.53 0.00 | 52.08 -1.43 0.00 | 47.80 -1.40 0.00 | 46.03 -1.40 0.00 | 38.70 -1.21 0.00 |
| FITZPATRICK___ 23598 | 52.43 -2.14 0.00 | 59.08 -2.31 0.00 | 49.36 -1.94 0.00 | 48.14 -1.90 0.00 | 20.43 -0.79 0.00 | 16.93 -0.65 0.00 | 28.33 -1.10 0.00 | 28.53 -1.16 0.00 | 36.66 -1.65 0.00 | 65.60 -3.08 0.00 | 50.29 -2.33 0.00 | 51.57 -2.43 0.00 | 49.83 -2.32 0.00 | 45.21 -2.09 0.00 | 45.57 -2.12 0.00 | 43.97 -2.08 0.00 | 55.35 -2.62 0.00 | 53.49 -2.46 0.00 | 53.47 -2.48 0.00 | 54.84 -2.54 0.00 | 51.12 -2.38 0.00 | 46.96 -2.23 0.00 | 45.15 -2.28 0.00 | 38.05 -1.85 0.00 |
| FORT ORANGE___ 23900 | 59.08 4.51 0.00 | 67.49 6.10 0.00 | 56.50 5.20 0.00 | 55.27 5.23 0.00 | 23.34 2.12 0.00 | 19.30 1.72 0.00 | 32.22 2.79 0.00 | 32.65 2.96 0.00 | 42.64 4.34 0.00 | 76.80 8.12 0.00 | 58.53 5.90 0.00 | 60.22 6.22 0.00 | 58.14 6.00 0.00 | 52.70 5.39 0.00 | 53.27 5.58 0.00 | 51.55 5.50 0.00 | 64.94 6.97 0.00 | 62.47 6.52 0.00 | 62.65 6.70 0.00 | 64.17 6.78 0.00 | 59.66 6.16 0.00 | 54.95 5.76 0.00 | 52.85 5.42 0.00 | 44.49 4.58 0.00 |
| FORT_DRUM_COGEN 23780 | 56.46 1.89 0.00 | 63.78 2.39 0.00 | 53.26 1.96 0.00 | 51.91 1.88 0.00 | 22.01 0.80 0.00 | 18.27 0.69 0.00 | 30.65 1.21 0.00 | 30.76 1.06 0.00 | 39.78 1.48 0.00 | 71.51 2.83 0.00 | 54.31 1.69 0.00 | 56.15 2.15 0.00 | 54.27 2.12 0.00 | 49.20 1.90 0.00 | 49.54 1.85 0.00 | 47.84 1.80 0.00 | 59.59 1.62 0.00 | 57.27 1.32 0.00 | 57.29 1.33 0.00 | 59.25 1.87 0.00 | 55.43 1.92 0.00 | 51.11 1.92 0.00 | 49.27 1.83 0.00 | 41.30 1.39 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 57.85 3.28 0.00 | 64.74 3.35 0.00 | 54.27 2.97 0.00 | 53.13 3.09 0.00 | 22.59 1.38 0.00 | 18.81 1.23 0.00 | 31.59 2.15 0.00 | 37.93 2.54 -5.70 | 43.76 3.62 -1.83 | 75.08 6.40 0.00 | 57.41 4.78 0.00 | 58.53 4.53 0.00 | 56.34 4.19 0.00 | 51.20 3.90 0.00 | 51.72 4.03 0.00 | 50.02 3.97 0.00 | 74.60 4.46 -12.17 | 60.79 3.99 -0.85 | 61.01 4.06 -1.00 | 61.21 3.83 0.00 | 56.73 3.23 0.00 | 52.07 2.88 0.00 | 50.99 3.55 0.00 | 43.08 3.18 0.00 |
| FRANKLIN_FALL_HYD 24054 | 55.85 1.28 0.00 | 62.59 1.20 0.00 | 52.22 0.92 0.00 | 50.87 0.83 0.00 | 21.55 0.34 0.00 | 17.89 0.31 0.00 | 30.06 0.62 0.00 | 30.21 0.52 0.00 | 38.96 0.66 0.00 | 70.05 1.37 0.00 | 53.63 1.00 0.00 | 55.24 1.25 0.00 | 53.41 1.27 0.00 | 48.39 1.08 0.00 | 48.78 1.09 0.00 | 47.10 1.05 0.00 | 59.16 1.19 0.00 | 56.97 1.02 0.00 | 56.93 0.97 0.00 | 58.55 1.16 0.00 | 54.92 1.42 0.00 | 50.63 1.44 0.00 | 48.92 1.49 0.00 | 41.29 1.39 0.00 |
| FULTON COGEN___ 23766 | 53.54 -1.03 0.00 | 60.39 -1.00 0.00 | 50.45 -0.85 0.00 | 49.21 -0.82 0.00 | 20.89 -0.33 0.00 | 17.32 -0.26 0.00 | 28.99 -0.44 0.00 | 29.19 -0.51 0.00 | 37.55 -0.75 0.00 | 67.25 -1.43 0.00 | 51.43 -1.20 0.00 | 52.80 -1.20 0.00 | 51.02 -1.13 0.00 | 46.29 -1.01 0.00 | 46.64 -1.05 0.00 | 45.02 -1.02 0.00 | 56.54 -1.43 0.00 | 54.59 -1.36 0.00 | 54.59 -1.37 0.00 | 56.09 -1.29 0.00 | 52.29 -1.22 0.00 | 48.03 -1.16 0.00 | 46.35 -1.08 0.00 | 38.89 -1.02 0.00 |

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| G.F.CEMENT___DRP 24184 | 58.72 4.15 0.00 | 66.50 5.11 0.00 | 55.54 4.24 0.00 | 54.15 4.11 0.00 | 22.82 1.60 0.00 | 18.86 1.28 0.00 | 31.75 2.32 0.00 | 31.95 2.26 0.00 | 41.74 3.43 0.00 | 75.86 7.18 0.00 | 57.85 5.22 0.00 | 59.48 5.48 0.00 | 57.36 5.22 0.00 | 51.86 4.56 0.00 | 52.27 4.58 0.00 | 50.71 4.66 0.00 | 63.96 5.99 0.00 | 61.46 5.52 0.00 | 61.52 5.57 0.00 | 63.06 5.68 0.00 | 58.56 5.06 0.00 | 53.59 4.39 0.00 | 51.62 4.18 0.00 | 43.25 3.35 0.00 |
| GARDENVILLE___LBMP 24039 | 49.72 -4.85 0.00 | 55.78 -5.61 0.00 | 46.35 -4.95 0.00 | 44.98 -5.06 0.00 | 19.22 -1.99 0.00 | 15.92 -1.66 0.00 | 26.77 -2.67 0.00 | 26.54 -3.15 0.00 | 33.48 -4.82 0.00 | 59.60 -9.08 0.00 | 46.05 -6.58 0.00 | 47.13 -6.87 0.00 | 45.84 -6.30 0.00 | 41.73 -5.58 0.00 | 41.79 -5.90 0.00 | 40.11 -5.93 0.00 | 50.15 -7.82 0.00 | 48.68 -7.27 0.00 | 48.37 -7.58 0.00 | 49.77 -7.61 0.00 | 46.82 -6.69 0.00 | 42.75 -6.44 0.00 | 41.56 -5.87 0.00 | 35.20 -4.70 0.00 |
| GENERAL___MILLS 23808 | 51.21 -3.36 0.00 | 57.31 -4.08 0.00 | 47.78 -3.52 0.00 | 46.48 -3.56 0.00 | 19.81 -1.41 0.00 | 16.42 -1.17 0.00 | 27.59 -1.85 0.00 | 27.63 -2.07 0.00 | 35.15 -3.15 0.00 | 62.45 -6.23 0.00 | 48.21 -4.42 0.00 | 49.25 -4.75 0.00 | 47.75 -4.39 0.00 | 43.48 -3.82 0.00 | 43.66 -4.03 0.00 | 42.05 -4.00 0.00 | 52.72 -5.25 0.00 | 51.23 -4.72 0.00 | 51.08 -4.87 0.00 | 52.41 -4.97 0.00 | 49.20 -4.31 0.00 | 45.14 -4.05 0.00 | 43.50 -3.93 0.00 | 36.60 -3.31 0.00 |
| GE_PLASTICS___DRP 24183 | 57.89 3.32 0.00 | 65.51 4.12 0.00 | 54.88 3.58 0.00 | 53.69 3.65 0.00 | 22.65 1.43 0.00 | 18.70 1.12 0.00 | 31.20 1.77 0.00 | 31.52 1.83 0.00 | 41.07 2.77 0.00 | 73.95 5.27 0.00 | 56.38 3.75 0.00 | 58.01 4.01 0.00 | 55.98 3.84 0.00 | 50.74 3.43 0.00 | 51.23 3.54 0.00 | 49.56 3.51 0.00 | 62.23 4.26 0.00 | 59.79 3.84 0.00 | 59.94 3.99 0.00 | 61.50 4.12 0.00 | 57.29 3.78 0.00 | 52.77 3.58 0.00 | 50.79 3.36 0.00 | 42.75 2.84 0.00 |
| GILBOA___1 23756 | 58.26 3.69 0.00 | 66.17 4.78 0.00 | 55.56 4.26 0.00 | 54.49 4.45 0.00 | 22.95 1.73 0.00 | 18.91 1.33 0.00 | 31.45 2.02 0.00 | 31.74 2.05 0.00 | 41.31 3.00 0.00 | 74.31 5.63 0.00 | 56.64 4.02 0.00 | 58.24 4.24 0.00 | 56.17 4.03 0.00 | 50.90 3.60 0.00 | 51.40 3.71 0.00 | 49.71 3.67 0.00 | 62.42 4.45 0.00 | 59.89 3.94 0.00 | 60.00 4.05 0.00 | 61.59 4.20 0.00 | 57.39 3.89 0.00 | 52.99 3.80 0.00 | 51.17 3.74 0.00 | 42.96 3.05 0.00 |
| GILBOA___2 23757 | 58.26 3.69 0.00 | 66.17 4.78 0.00 | 55.56 4.26 0.00 | 54.49 4.45 0.00 | 22.95 1.73 0.00 | 18.91 1.33 0.00 | 31.45 2.02 0.00 | 31.74 2.05 0.00 | 41.31 3.00 0.00 | 74.31 5.63 0.00 | 56.64 4.02 0.00 | 58.24 4.24 0.00 | 56.17 4.03 0.00 | 50.90 3.60 0.00 | 51.40 3.71 0.00 | 49.71 3.67 0.00 | 62.42 4.45 0.00 | 59.89 3.94 0.00 | 60.00 4.05 0.00 | 61.59 4.20 0.00 | 57.39 3.89 0.00 | 52.99 3.80 0.00 | 51.17 3.74 0.00 | 42.96 3.05 0.00 |
| GILBOA___3 23758 | 58.26 3.69 0.00 | 66.17 4.78 0.00 | 55.56 4.26 0.00 | 54.49 4.45 0.00 | 22.95 1.73 0.00 | 18.91 1.33 0.00 | 31.45 2.02 0.00 | 31.74 2.05 0.00 | 41.31 3.00 0.00 | 74.31 5.63 0.00 | 56.64 4.02 0.00 | 58.24 4.24 0.00 | 56.17 4.03 0.00 | 50.90 3.60 0.00 | 51.40 3.71 0.00 | 49.71 3.67 0.00 | 62.42 4.45 0.00 | 59.89 3.94 0.00 | 60.00 4.05 0.00 | 61.59 4.20 0.00 | 57.39 3.89 0.00 | 52.99 3.80 0.00 | 51.17 3.74 0.00 | 42.96 3.05 0.00 |
| GILBOA___4 23759 | 58.26 3.69 0.00 | 66.17 4.78 0.00 | 55.56 4.26 0.00 | 54.49 4.45 0.00 | 22.95 1.73 0.00 | 18.91 1.33 0.00 | 31.45 2.02 0.00 | 31.74 2.05 0.00 | 41.31 3.00 0.00 | 74.31 5.63 0.00 | 56.64 4.02 0.00 | 58.24 4.24 0.00 | 56.17 4.03 0.00 | 50.90 3.60 0.00 | 51.40 3.71 0.00 | 49.71 3.67 0.00 | 62.42 4.45 0.00 | 59.89 3.94 0.00 | 60.00 4.05 0.00 | 61.59 4.20 0.00 | 57.39 3.89 0.00 | 52.99 3.80 0.00 | 51.17 3.74 0.00 | 42.96 3.05 0.00 |
| GILBOA___ 23599 | 58.26 3.69 0.00 | 66.17 4.78 0.00 | 55.56 4.26 0.00 | 54.49 4.45 0.00 | 22.95 1.73 0.00 | 18.91 1.33 0.00 | 31.45 2.02 0.00 | 31.74 2.05 0.00 | 41.31 3.00 0.00 | 74.31 5.63 0.00 | 56.64 4.02 0.00 | 58.24 4.24 0.00 | 56.17 4.03 0.00 | 50.90 3.60 0.00 | 51.40 3.71 0.00 | 49.71 3.67 0.00 | 62.42 4.45 0.00 | 59.89 3.94 0.00 | 60.00 4.05 0.00 | 61.59 4.20 0.00 | 57.39 3.89 0.00 | 52.99 3.80 0.00 | 51.17 3.74 0.00 | 42.96 3.05 0.00 |
| GINNA___ 23603 | 54.38 -0.19 0.00 | 61.17 -0.22 0.00 | 50.96 -0.34 0.00 | 49.65 -0.38 0.00 | 21.05 -0.17 0.00 | 17.45 -0.13 0.00 | 29.28 -0.15 0.00 | 29.46 -0.23 0.00 | 38.07 -0.24 0.00 | 68.51 -0.17 0.00 | 52.44 -0.19 0.00 | 54.12 0.12 0.00 | 52.41 0.26 0.00 | 47.49 0.19 0.00 | 47.78 0.09 0.00 | 46.09 0.05 0.00 | 57.71 -0.26 0.00 | 55.73 -0.22 0.00 | 55.74 -0.21 0.00 | 57.34 -0.04 0.00 | 53.68 0.17 0.00 | 49.24 0.05 0.00 | 47.44 0.00 0.00 | 39.57 -0.33 0.00 |
| GLEN PARK___ 23778 | 57.09 2.52 0.00 | 64.54 3.14 0.00 | 53.89 2.59 0.00 | 52.53 2.50 0.00 | 22.28 1.06 0.00 | 18.49 0.91 0.00 | 31.02 1.58 0.00 | 31.14 1.44 0.00 | 40.28 1.98 0.00 | 72.42 3.73 0.00 | 54.97 2.35 0.00 | 56.84 2.84 0.00 | 54.94 2.79 0.00 | 49.84 2.54 0.00 | 50.15 2.46 0.00 | 48.44 2.40 0.00 | 60.31 2.34 0.00 | 57.95 2.01 0.00 | 57.98 2.03 0.00 | 59.99 2.61 0.00 | 56.08 2.58 0.00 | 51.68 2.49 0.00 | 49.77 2.34 0.00 | 41.74 1.84 0.00 |
| GLENWOOD_IC_1_G5 23712 | 57.81 3.24 0.00 | 64.66 3.27 0.00 | 54.03 2.73 0.00 | 52.78 2.74 0.00 | 22.43 1.22 0.00 | 18.63 1.05 0.00 | 31.22 1.78 0.00 | 37.53 2.13 -5.70 | 43.20 3.06 -1.83 | 74.10 5.42 0.00 | 56.81 4.19 0.00 | 57.95 3.95 0.00 | 55.94 3.79 0.00 | 50.94 3.63 0.00 | 51.49 3.80 0.00 | 49.75 3.71 0.00 | 75.24 5.10 -12.17 | 61.40 4.61 -0.85 | 61.61 4.66 -1.00 | 61.75 4.37 0.00 | 57.21 3.70 0.00 | 52.68 3.48 0.00 | 50.91 3.48 0.00 | 42.96 3.06 0.00 |
| GLENWOOD_IC_2_G1 23688 | 57.81 3.24 0.00 | 64.66 3.27 0.00 | 54.03 2.73 0.00 | 52.78 2.74 0.00 | 22.43 1.22 0.00 | 18.63 1.05 0.00 | 31.22 1.78 0.00 | 37.53 2.13 -5.70 | 43.20 3.06 -1.83 | 74.10 5.42 0.00 | 56.81 4.19 0.00 | 57.95 3.95 0.00 | 55.94 3.79 0.00 | 50.94 3.63 0.00 | 51.49 3.80 0.00 | 49.75 3.71 0.00 | 75.24 5.10 -12.17 | 61.40 4.61 -0.85 | 61.61 4.66 -1.00 | 61.75 4.37 0.00 | 57.21 3.70 0.00 | 52.68 3.48 0.00 | 50.91 3.48 0.00 | 42.96 3.06 0.00 |
| GLENWOOD_IC_3_G1 23689 | 57.81 3.24 0.00 | 64.66 3.27 0.00 | 54.03 2.73 0.00 | 52.78 2.74 0.00 | 22.43 1.22 0.00 | 18.63 1.05 0.00 | 31.22 1.78 0.00 | 37.53 2.13 -5.70 | 43.20 3.06 -1.83 | 74.10 5.42 0.00 | 56.81 4.19 0.00 | 57.95 3.95 0.00 | 55.94 3.79 0.00 | 50.94 3.63 0.00 | 51.49 3.80 0.00 | 49.75 3.71 0.00 | 75.24 5.10 -12.17 | 61.40 4.61 -0.85 | 61.61 4.66 -1.00 | 61.75 4.37 0.00 | 57.21 3.70 0.00 | 52.68 3.48 0.00 | 50.91 3.48 0.00 | 42.96 3.06 0.00 |
| GLENWOOD___4 23550 | 57.81 3.24 0.00 | 64.66 3.27 0.00 | 54.03 2.73 0.00 | 52.78 2.74 0.00 | 22.43 1.22 0.00 | 18.63 1.05 0.00 | 31.22 1.78 0.00 | 37.53 2.13 -5.70 | 43.20 3.06 -1.83 | 74.10 5.42 0.00 | 56.81 4.19 0.00 | 57.95 3.95 0.00 | 55.94 3.79 0.00 | 50.94 3.63 0.00 | 51.49 3.80 0.00 | 49.75 3.71 0.00 | 75.24 5.10 -12.17 | 61.40 4.61 -0.85 | 61.61 4.66 -1.00 | 61.75 4.37 0.00 | 57.21 3.70 0.00 | 52.68 3.48 0.00 | 50.91 3.48 0.00 | 42.96 3.06 0.00 |
| GLENWOOD___5 23614 | 57.81 3.24 0.00 | 64.66 3.27 0.00 | 54.03 2.73 0.00 | 52.78 2.74 0.00 | 22.43 1.22 0.00 | 18.63 1.05 0.00 | 31.22 1.78 0.00 | 37.53 2.13 -5.70 | 43.20 3.06 -1.83 | 74.10 5.42 0.00 | 56.81 4.19 0.00 | 57.95 3.95 0.00 | 55.94 3.79 0.00 | 50.94 3.63 0.00 | 51.49 3.80 0.00 | 49.75 3.71 0.00 | 75.24 5.10 -12.17 | 61.40 4.61 -0.85 | 61.61 4.66 -1.00 | 61.75 4.37 0.00 | 57.21 3.70 0.00 | 52.68 3.48 0.00 | 50.91 3.48 0.00 | 42.96 3.06 0.00 |

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| GOUDEY___7 23579 | 53.33 -1.24 0.00 | 60.10 -1.29 0.00 | 50.17 -1.13 0.00 | 48.94 -1.10 0.00 | 20.92 -0.29 0.00 | 17.43 -0.15 0.00 | 29.10 -0.34 0.00 | 29.28 -0.41 0.00 | 37.72 -0.58 0.00 | 68.07 -0.61 0.00 | 52.23 -0.40 0.00 | 53.40 -0.60 0.00 | 51.45 -0.69 0.00 | 46.63 -0.68 0.00 | 46.97 -0.72 0.00 | 45.32 -0.73 0.00 | 57.34 -0.63 0.00 | 55.50 -0.45 0.00 | 55.48 -0.48 0.00 | 56.80 -0.58 0.00 | 52.72 -0.79 0.00 | 48.24 -0.95 0.00 | 46.68 -0.75 0.00 | 39.40 -0.51 0.00 |
| GOUDEY___8 23580 | 53.23 -1.34 0.00 | 59.99 -1.40 0.00 | 50.08 -1.22 0.00 | 48.85 -1.19 0.00 | 20.90 -0.32 0.00 | 17.42 -0.16 0.00 | 29.03 -0.41 0.00 | 29.20 -0.50 0.00 | 37.64 -0.66 0.00 | 67.91 -0.77 0.00 | 52.10 -0.53 0.00 | 53.27 -0.73 0.00 | 51.33 -0.81 0.00 | 46.52 -0.78 0.00 | 46.84 -0.85 0.00 | 45.21 -0.83 0.00 | 57.20 -0.77 0.00 | 55.36 -0.59 0.00 | 55.33 -0.62 0.00 | 56.66 -0.73 0.00 | 52.59 -0.92 0.00 | 48.13 -1.07 0.00 | 46.53 -0.90 0.00 | 39.31 -0.60 0.00 |
| GOWANUS_GT_1_GRP 23732 | 57.85 3.28 0.00 | 64.54 3.15 0.00 | 53.81 2.51 0.00 | 52.49 2.46 0.00 | 22.35 1.13 0.00 | 18.60 1.02 0.00 | 31.22 1.79 0.00 | 31.80 2.11 0.00 | 41.28 2.98 0.00 | 73.94 5.26 0.00 | 56.80 4.17 0.00 | 58.10 4.10 0.00 | 56.73 3.86 -0.73 | 57.63 3.62 -6.71 | 52.04 3.75 -0.60 | 49.60 3.55 0.00 | 62.84 4.87 0.00 | 60.64 4.69 0.00 | 61.03 4.92 -0.15 | 62.08 4.69 0.00 | 57.56 4.05 0.00 | 55.08 3.91 -1.98 | 51.25 3.80 -0.02 | 43.12 3.21 0.00 |
| GOWANUS_GT_2_GRP 23617 | 57.88 3.31 0.00 | 64.58 3.19 0.00 | 53.84 2.54 0.00 | 52.52 2.48 0.00 | 22.36 1.14 0.00 | 18.61 1.03 0.00 | 31.24 1.80 0.00 | 31.82 2.13 0.00 | 41.31 3.01 0.00 | 73.99 5.31 0.00 | 56.84 4.22 0.00 | 58.15 4.15 0.00 | 56.77 3.90 -0.73 | 57.67 3.66 -6.71 | 52.08 3.78 -0.60 | 49.64 3.59 0.00 | 62.89 4.92 0.00 | 60.69 4.74 0.00 | 61.07 4.97 -0.15 | 62.13 4.74 0.00 | 57.60 4.09 0.00 | 55.12 3.95 -1.98 | 51.27 3.82 -0.02 | 43.14 3.24 0.00 |
| GOWANUS_GT_3_GRP 23618 | 57.85 3.28 0.00 | 64.54 3.15 0.00 | 53.81 2.51 0.00 | 52.49 2.46 0.00 | 22.35 1.13 0.00 | 18.60 1.02 0.00 | 31.22 1.79 0.00 | 31.80 2.11 0.00 | 41.28 2.98 0.00 | 73.94 5.26 0.00 | 56.80 4.17 0.00 | 58.10 4.10 0.00 | 56.73 3.86 -0.73 | 57.63 3.62 -6.71 | 52.04 3.75 -0.60 | 49.60 3.55 0.00 | 62.84 4.87 0.00 | 60.64 4.69 0.00 | 61.03 4.92 -0.15 | 62.08 4.69 0.00 | 57.56 4.05 0.00 | 55.08 3.91 -1.98 | 51.25 3.80 -0.02 | 43.12 3.21 0.00 |
| GOWANUS_GT_4_GRP 23751 | 57.88 3.31 0.00 | 64.58 3.19 0.00 | 53.84 2.54 0.00 | 52.52 2.48 0.00 | 22.36 1.14 0.00 | 18.61 1.03 0.00 | 31.24 1.80 0.00 | 31.82 2.13 0.00 | 41.31 3.01 0.00 | 73.99 5.31 0.00 | 56.84 4.22 0.00 | 58.15 4.15 0.00 | 56.77 3.90 -0.73 | 57.67 3.66 -6.71 | 52.08 3.78 -0.60 | 49.64 3.59 0.00 | 62.89 4.92 0.00 | 60.69 4.74 0.00 | 61.07 4.97 -0.15 | 62.13 4.74 0.00 | 57.60 4.09 0.00 | 55.12 3.95 -1.98 | 51.27 3.82 -0.02 | 43.14 3.24 0.00 |
| GOWANUS_GT1_1 24077 | 57.85 3.28 0.00 | 64.54 3.15 0.00 | 53.81 2.51 0.00 | 52.49 2.46 0.00 | 22.35 1.13 0.00 | 18.60 1.02 0.00 | 31.22 1.79 0.00 | 31.80 2.11 0.00 | 41.28 2.98 0.00 | 73.94 5.26 0.00 | 56.80 4.17 0.00 | 58.10 4.10 0.00 | 56.73 3.86 -0.73 | 57.63 3.62 -6.71 | 52.04 3.75 -0.60 | 49.60 3.55 0.00 | 62.84 4.87 0.00 | 60.64 4.69 0.00 | 61.03 4.92 -0.15 | 62.08 4.69 0.00 | 57.56 4.05 0.00 | 55.08 3.91 -1.98 | 51.25 3.80 -0.02 | 43.12 3.21 0.00 |
| GOWANUS_GT1_2 24078 | 57.85 3.28 0.00 | 64.54 3.15 0.00 | 53.81 2.51 0.00 | 52.49 2.46 0.00 | 22.35 1.13 0.00 | 18.60 1.02 0.00 | 31.22 1.79 0.00 | 31.80 2.11 0.00 | 41.28 2.98 0.00 | 73.94 5.26 0.00 | 56.80 4.17 0.00 | 58.10 4.10 0.00 | 56.73 3.86 -0.73 | 57.63 3.62 -6.71 | 52.04 3.75 -0.60 | 49.60 3.55 0.00 | 62.84 4.87 0.00 | 60.64 4.69 0.00 | 61.03 4.92 -0.15 | 62.08 4.69 0.00 | 57.56 4.05 0.00 | 55.08 3.91 -1.98 | 51.25 3.80 -0.02 | 43.12 3.21 0.00 |
| GOWANUS_GT1_3 24079 | 57.85 3.28 0.00 | 64.54 3.15 0.00 | 53.81 2.51 0.00 | 52.49 2.46 0.00 | 22.35 1.13 0.00 | 18.60 1.02 0.00 | 31.22 1.79 0.00 | 31.80 2.11 0.00 | 41.28 2.98 0.00 | 73.94 5.26 0.00 | 56.80 4.17 0.00 | 58.10 4.10 0.00 | 56.73 3.86 -0.73 | 57.63 3.62 -6.71 | 52.04 3.75 -0.60 | 49.60 3.55 0.00 | 62.84 4.87 0.00 | 60.64 4.69 0.00 | 61.03 4.92 -0.15 | 62.08 4.69 0.00 | 57.56 4.05 0.00 | 55.08 3.91 -1.98 | 51.25 3.80 -0.02 | 43.12 3.21 0.00 |
| GOWANUS_GT1_4 24080 | 57.85 3.28 0.00 | 64.54 3.15 0.00 | 53.81 2.51 0.00 | 52.49 2.46 0.00 | 22.35 1.13 0.00 | 18.60 1.02 0.00 | 31.22 1.79 0.00 | 31.80 2.11 0.00 | 41.28 2.98 0.00 | 73.94 5.26 0.00 | 56.80 4.17 0.00 | 58.10 4.10 0.00 | 56.73 3.86 -0.73 | 57.63 3.62 -6.71 | 52.04 3.75 -0.60 | 49.60 3.55 0.00 | 62.84 4.87 0.00 | 60.64 4.69 0.00 | 61.03 4.92 -0.15 | 62.08 4.69 0.00 | 57.56 4.05 0.00 | 55.08 3.91 -1.98 | 51.25 3.80 -0.02 | 43.12 3.21 0.00 |
| GOWANUS_GT1_5 24084 | 57.85 3.28 0.00 | 64.54 3.15 0.00 | 53.81 2.51 0.00 | 52.49 2.46 0.00 | 22.35 1.13 0.00 | 18.60 1.02 0.00 | 31.22 1.79 0.00 | 31.80 2.11 0.00 | 41.28 2.98 0.00 | 73.94 5.26 0.00 | 56.80 4.17 0.00 | 58.10 4.10 0.00 | 56.73 3.86 -0.73 | 57.63 3.62 -6.71 | 52.04 3.75 -0.60 | 49.60 3.55 0.00 | 62.84 4.87 0.00 | 60.64 4.69 0.00 | 61.03 4.92 -0.15 | 62.08 4.69 0.00 | 57.56 4.05 0.00 | 55.08 3.91 -1.98 | 51.25 3.80 -0.02 | 43.12 3.21 0.00 |
| GOWANUS_GT1_6 24111 | 57.85 3.28 0.00 | 64.54 3.15 0.00 | 53.81 2.51 0.00 | 52.49 2.46 0.00 | 22.35 1.13 0.00 | 18.60 1.02 0.00 | 31.22 1.79 0.00 | 31.80 2.11 0.00 | 41.28 2.98 0.00 | 73.94 5.26 0.00 | 56.80 4.17 0.00 | 58.10 4.10 0.00 | 56.73 3.86 -0.73 | 57.63 3.62 -6.71 | 52.04 3.75 -0.60 | 49.60 3.55 0.00 | 62.84 4.87 0.00 | 60.64 4.69 0.00 | 61.03 4.92 -0.15 | 62.08 4.69 0.00 | 57.56 4.05 0.00 | 55.08 3.91 -1.98 | 51.25 3.80 -0.02 | 43.12 3.21 0.00 |
| GOWANUS_GT1_7 24112 | 57.85 3.28 0.00 | 64.54 3.15 0.00 | 53.81 2.51 0.00 | 52.49 2.46 0.00 | 22.35 1.13 0.00 | 18.60 1.02 0.00 | 31.22 1.79 0.00 | 31.80 2.11 0.00 | 41.28 2.98 0.00 | 73.94 5.26 0.00 | 56.80 4.17 0.00 | 58.10 4.10 0.00 | 56.73 3.86 -0.73 | 57.63 3.62 -6.71 | 52.04 3.75 -0.60 | 49.60 3.55 0.00 | 62.84 4.87 0.00 | 60.64 4.69 0.00 | 61.03 4.92 -0.15 | 62.08 4.69 0.00 | 57.56 4.05 0.00 | 55.08 3.91 -1.98 | 51.25 3.80 -0.02 | 43.12 3.21 0.00 |
| GOWANUS_GT1_8 24113 | 57.85 3.28 0.00 | 64.54 3.15 0.00 | 53.81 2.51 0.00 | 52.49 2.46 0.00 | 22.35 1.13 0.00 | 18.60 1.02 0.00 | 31.22 1.79 0.00 | 31.80 2.11 0.00 | 41.28 2.98 0.00 | 73.94 5.26 0.00 | 56.80 4.17 0.00 | 58.10 4.10 0.00 | 56.73 3.86 -0.73 | 57.63 3.62 -6.71 | 52.04 3.75 -0.60 | 49.60 3.55 0.00 | 62.84 4.87 0.00 | 60.64 4.69 0.00 | 61.03 4.92 -0.15 | 62.08 4.69 0.00 | 57.56 4.05 0.00 | 55.08 3.91 -1.98 | 51.25 3.80 -0.02 | 43.12 3.21 0.00 |
| GOWANUS_GT2_1 24114 | 57.88 3.31 0.00 | 64.58 3.19 0.00 | 53.84 2.54 0.00 | 52.52 2.48 0.00 | 22.36 1.14 0.00 | 18.61 1.03 0.00 | 31.24 1.80 0.00 | 31.82 2.13 0.00 | 41.31 3.01 0.00 | 73.99 5.31 0.00 | 56.84 4.22 0.00 | 58.15 4.15 0.00 | 56.77 3.90 -0.73 | 57.67 3.66 -6.71 | 52.08 3.78 -0.60 | 49.64 3.59 0.00 | 62.89 4.92 0.00 | 60.69 4.74 0.00 | 61.07 4.97 -0.15 | 62.13 4.74 0.00 | 57.60 4.09 0.00 | 55.12 3.95 -1.98 | 51.27 3.82 -0.02 | 43.14 3.24 0.00 |
| GOWANUS_GT2_2 24115 | 57.88 3.31 0.00 | 64.58 3.19 0.00 | 53.84 2.54 0.00 | 52.52 2.48 0.00 | 22.36 1.14 0.00 | 18.61 1.03 0.00 | 31.24 1.80 0.00 | 31.82 2.13 0.00 | 41.31 3.01 0.00 | 73.99 5.31 0.00 | 56.84 4.22 0.00 | 58.15 4.15 0.00 | 56.77 3.90 -0.73 | 57.67 3.66 -6.71 | 52.08 3.78 -0.60 | 49.64 3.59 0.00 | 62.89 4.92 0.00 | 60.69 4.74 0.00 | 61.07 4.97 -0.15 | 62.13 4.74 0.00 | 57.60 4.09 0.00 | 55.12 3.95 -1.98 | 51.27 3.82 -0.02 | 43.14 3.24 0.00 |

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|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|
| GOWANUS_GT2_3 24116 | 57.88 3.31 0.00 | 64.58 3.19 0.00 | 53.84 2.54 0.00 | 52.52 2.48 0.00 | 22.36 1.14 0.00 | 18.61 1.03 0.00 | 31.24 1.80 0.00 | 31.82 2.13 0.00 | 41.31 3.01 0.00 | 73.99 5.31 0.00 | 56.84 4.22 0.00 | 58.15 4.15 0.00 | 56.77 3.90 -0.73 | 57.67 3.66 -6.71 | 52.08 3.78 -0.60 | 49.64 3.59 0.00 | 62.89 4.92 0.00 | 60.69 4.74 0.00 | 61.07 4.97 -0.15 | 62.13 4.74 0.00 | 57.60 4.09 0.00 | 55.12 3.95 -1.98 | 51.27 3.82 -0.02 | 43.14 3.24 0.00 |
| GOWANUS_GT2_4 24117 | 57.88 3.31 0.00 | 64.58 3.19 0.00 | 53.84 2.54 0.00 | 52.52 2.48 0.00 | 22.36 1.14 0.00 | 18.61 1.03 0.00 | 31.24 1.80 0.00 | 31.82 2.13 0.00 | 41.31 3.01 0.00 | 73.99 5.31 0.00 | 56.84 4.22 0.00 | 58.15 4.15 0.00 | 56.77 3.90 -0.73 | 57.67 3.66 -6.71 | 52.08 3.78 -0.60 | 49.64 3.59 0.00 | 62.89 4.92 0.00 | 60.69 4.74 0.00 | 61.07 4.97 -0.15 | 62.13 4.74 0.00 | 57.60 4.09 0.00 | 55.12 3.95 -1.98 | 51.27 3.82 -0.02 | 43.14 3.24 0.00 |
| GOWANUS_GT2_5 24118 | 57.88 3.31 0.00 | 64.58 3.19 0.00 | 53.84 2.54 0.00 | 52.52 2.48 0.00 | 22.36 1.14 0.00 | 18.61 1.03 0.00 | 31.24 1.80 0.00 | 31.82 2.13 0.00 | 41.31 3.01 0.00 | 73.99 5.31 0.00 | 56.84 4.22 0.00 | 58.15 4.15 0.00 | 56.77 3.90 -0.73 | 57.67 3.66 -6.71 | 52.08 3.78 -0.60 | 49.64 3.59 0.00 | 62.89 4.92 0.00 | 60.69 4.74 0.00 | 61.07 4.97 -0.15 | 62.13 4.74 0.00 | 57.60 4.09 0.00 | 55.12 3.95 -1.98 | 51.27 3.82 -0.02 | 43.14 3.24 0.00 |
| GOWANUS_GT2_6 24119 | 57.88 3.31 0.00 | 64.58 3.19 0.00 | 53.84 2.54 0.00 | 52.52 2.48 0.00 | 22.36 1.14 0.00 | 18.61 1.03 0.00 | 31.24 1.80 0.00 | 31.82 2.13 0.00 | 41.31 3.01 0.00 | 73.99 5.31 0.00 | 56.84 4.22 0.00 | 58.15 4.15 0.00 | 56.77 3.90 -0.73 | 57.67 3.66 -6.71 | 52.08 3.78 -0.60 | 49.64 3.59 0.00 | 62.89 4.92 0.00 | 60.69 4.74 0.00 | 61.07 4.97 -0.15 | 62.13 4.74 0.00 | 57.60 4.09 0.00 | 55.12 3.95 -1.98 | 51.27 3.82 -0.02 | 43.14 3.24 0.00 |
| GOWANUS_GT2_7 24120 | 57.88 3.31 0.00 | 64.58 3.19 0.00 | 53.84 2.54 0.00 | 52.52 2.48 0.00 | 22.36 1.14 0.00 | 18.61 1.03 0.00 | 31.24 1.80 0.00 | 31.82 2.13 0.00 | 41.31 3.01 0.00 | 73.99 5.31 0.00 | 56.84 4.22 0.00 | 58.15 4.15 0.00 | 56.77 3.90 -0.73 | 57.67 3.66 -6.71 | 52.08 3.78 -0.60 | 49.64 3.59 0.00 | 62.89 4.92 0.00 | 60.69 4.74 0.00 | 61.07 4.97 -0.15 | 62.13 4.74 0.00 | 57.60 4.09 0.00 | 55.12 3.95 -1.98 | 51.27 3.82 -0.02 | 43.14 3.24 0.00 |
| GOWANUS_GT2_8 24121 | 57.88 3.31 0.00 | 64.58 3.19 0.00 | 53.84 2.54 0.00 | 52.52 2.48 0.00 | 22.36 1.14 0.00 | 18.61 1.03 0.00 | 31.24 1.80 0.00 | 31.82 2.13 0.00 | 41.31 3.01 0.00 | 73.99 5.31 0.00 | 56.84 4.22 0.00 | 58.15 4.15 0.00 | 56.77 3.90 -0.73 | 57.67 3.66 -6.71 | 52.08 3.78 -0.60 | 49.64 3.59 0.00 | 62.89 4.92 0.00 | 60.69 4.74 0.00 | 61.07 4.97 -0.15 | 62.13 4.74 0.00 | 57.60 4.09 0.00 | 55.12 3.95 -1.98 | 51.27 3.82 -0.02 | 43.14 3.24 0.00 |
| GOWANUS_GT3_1 24122 | 57.85 3.28 0.00 | 64.54 3.15 0.00 | 53.81 2.51 0.00 | 52.49 2.46 0.00 | 22.35 1.13 0.00 | 18.60 1.02 0.00 | 31.22 1.79 0.00 | 31.80 2.11 0.00 | 41.28 2.98 0.00 | 73.94 5.26 0.00 | 56.80 4.17 0.00 | 58.10 4.10 0.00 | 56.73 3.86 -0.73 | 57.63 3.62 -6.71 | 52.04 3.75 -0.60 | 49.60 3.55 0.00 | 62.84 4.87 0.00 | 60.64 4.69 0.00 | 61.03 4.92 -0.15 | 62.08 4.69 0.00 | 57.56 4.05 0.00 | 55.08 3.91 -1.98 | 51.25 3.80 -0.02 | 43.12 3.21 0.00 |
| GOWANUS_GT3_2 24123 | 57.85 3.28 0.00 | 64.54 3.15 0.00 | 53.81 2.51 0.00 | 52.49 2.46 0.00 | 22.35 1.13 0.00 | 18.60 1.02 0.00 | 31.22 1.79 0.00 | 31.80 2.11 0.00 | 41.28 2.98 0.00 | 73.94 5.26 0.00 | 56.80 4.17 0.00 | 58.10 4.10 0.00 | 56.73 3.86 -0.73 | 57.63 3.62 -6.71 | 52.04 3.75 -0.60 | 49.60 3.55 0.00 | 62.84 4.87 0.00 | 60.64 4.69 0.00 | 61.03 4.92 -0.15 | 62.08 4.69 0.00 | 57.56 4.05 0.00 | 55.08 3.91 -1.98 | 51.25 3.80 -0.02 | 43.12 3.21 0.00 |
| GOWANUS_GT3_3 24124 | 57.85 3.28 0.00 | 64.54 3.15 0.00 | 53.81 2.51 0.00 | 52.49 2.46 0.00 | 22.35 1.13 0.00 | 18.60 1.02 0.00 | 31.22 1.79 0.00 | 31.80 2.11 0.00 | 41.28 2.98 0.00 | 73.94 5.26 0.00 | 56.80 4.17 0.00 | 58.10 4.10 0.00 | 56.73 3.86 -0.73 | 57.63 3.62 -6.71 | 52.04 3.75 -0.60 | 49.60 3.55 0.00 | 62.84 4.87 0.00 | 60.64 4.69 0.00 | 61.03 4.92 -0.15 | 62.08 4.69 0.00 | 57.56 4.05 0.00 | 55.08 3.91 -1.98 | 51.25 3.80 -0.02 | 43.12 3.21 0.00 |
| GOWANUS_GT3_4 24125 | 57.85 3.28 0.00 | 64.54 3.15 0.00 | 53.81 2.51 0.00 | 52.49 2.46 0.00 | 22.35 1.13 0.00 | 18.60 1.02 0.00 | 31.22 1.79 0.00 | 31.80 2.11 0.00 | 41.28 2.98 0.00 | 73.94 5.26 0.00 | 56.80 4.17 0.00 | 58.10 4.10 0.00 | 56.73 3.86 -0.73 | 57.63 3.62 -6.71 | 52.04 3.75 -0.60 | 49.60 3.55 0.00 | 62.84 4.87 0.00 | 60.64 4.69 0.00 | 61.03 4.92 -0.15 | 62.08 4.69 0.00 | 57.56 4.05 0.00 | 55.08 3.91 -1.98 | 51.25 3.80 -0.02 | 43.12 3.21 0.00 |
| GOWANUS_GT3_5 24126 | 57.85 3.28 0.00 | 64.54 3.15 0.00 | 53.81 2.51 0.00 | 52.49 2.46 0.00 | 22.35 1.13 0.00 | 18.60 1.02 0.00 | 31.22 1.79 0.00 | 31.80 2.11 0.00 | 41.28 2.98 0.00 | 73.94 5.26 0.00 | 56.80 4.17 0.00 | 58.10 4.10 0.00 | 56.73 3.86 -0.73 | 57.63 3.62 -6.71 | 52.04 3.75 -0.60 | 49.60 3.55 0.00 | 62.84 4.87 0.00 | 60.64 4.69 0.00 | 61.03 4.92 -0.15 | 62.08 4.69 0.00 | 57.56 4.05 0.00 | 55.08 3.91 -1.98 | 51.25 3.80 -0.02 | 43.12 3.21 0.00 |
| GOWANUS_GT3_6 24127 | 57.85 3.28 0.00 | 64.54 3.15 0.00 | 53.81 2.51 0.00 | 52.49 2.46 0.00 | 22.35 1.13 0.00 | 18.60 1.02 0.00 | 31.22 1.79 0.00 | 31.80 2.11 0.00 | 41.28 2.98 0.00 | 73.94 5.26 0.00 | 56.80 4.17 0.00 | 58.10 4.10 0.00 | 56.73 3.86 -0.73 | 57.63 3.62 -6.71 | 52.04 3.75 -0.60 | 49.60 3.55 0.00 | 62.84 4.87 0.00 | 60.64 4.69 0.00 | 61.03 4.92 -0.15 | 62.08 4.69 0.00 | 57.56 4.05 0.00 | 55.08 3.91 -1.98 | 51.25 3.80 -0.02 | 43.12 3.21 0.00 |
| GOWANUS_GT3_7 24128 | 57.85 3.28 0.00 | 64.54 3.15 0.00 | 53.81 2.51 0.00 | 52.49 2.46 0.00 | 22.35 1.13 0.00 | 18.60 1.02 0.00 | 31.22 1.79 0.00 | 31.80 2.11 0.00 | 41.28 2.98 0.00 | 73.94 5.26 0.00 | 56.80 4.17 0.00 | 58.10 4.10 0.00 | 56.73 3.86 -0.73 | 57.63 3.62 -6.71 | 52.04 3.75 -0.60 | 49.60 3.55 0.00 | 62.84 4.87 0.00 | 60.64 4.69 0.00 | 61.03 4.92 -0.15 | 62.08 4.69 0.00 | 57.56 4.05 0.00 | 55.08 3.91 -1.98 | 51.25 3.80 -0.02 | 43.12 3.21 0.00 |
| GOWANUS_GT3_8 24129 | 57.85 3.28 0.00 | 64.54 3.15 0.00 | 53.81 2.51 0.00 | 52.49 2.46 0.00 | 22.35 1.13 0.00 | 18.60 1.02 0.00 | 31.22 1.79 0.00 | 31.80 2.11 0.00 | 41.28 2.98 0.00 | 73.94 5.26 0.00 | 56.80 4.17 0.00 | 58.10 4.10 0.00 | 56.73 3.86 -0.73 | 57.63 3.62 -6.71 | 52.04 3.75 -0.60 | 49.60 3.55 0.00 | 62.84 4.87 0.00 | 60.64 4.69 0.00 | 61.03 4.92 -0.15 | 62.08 4.69 0.00 | 57.56 4.05 0.00 | 55.08 3.91 -1.98 | 51.25 3.80 -0.02 | 43.12 3.21 0.00 |
| GOWANUS_GT4_1 24130 | 57.88 3.31 0.00 | 64.58 3.19 0.00 | 53.84 2.54 0.00 | 52.52 2.48 0.00 | 22.36 1.14 0.00 | 18.61 1.03 0.00 | 31.24 1.80 0.00 | 31.82 2.13 0.00 | 41.31 3.01 0.00 | 73.99 5.31 0.00 | 56.84 4.22 0.00 | 58.15 4.15 0.00 | 56.77 3.90 -0.73 | 57.67 3.66 -6.71 | 52.08 3.78 -0.60 | 49.64 3.59 0.00 | 62.89 4.92 0.00 | 60.69 4.74 0.00 | 61.07 4.97 -0.15 | 62.13 4.74 0.00 | 57.60 4.09 0.00 | 55.12 3.95 -1.98 | 51.27 3.82 -0.02 | 43.14 3.24 0.00 |
| GOWANUS_GT4_2 24131 | 57.88 3.31 0.00 | 64.58 3.19 0.00 | 53.84 2.54 0.00 | 52.52 2.48 0.00 | 22.36 1.14 0.00 | 18.61 1.03 0.00 | 31.24 1.80 0.00 | 31.82 2.13 0.00 | 41.31 3.01 0.00 | 73.99 5.31 0.00 | 56.84 4.22 0.00 | 58.15 4.15 0.00 | 56.77 3.90 -0.73 | 57.67 3.66 -6.71 | 52.08 3.78 -0.60 | 49.64 3.59 0.00 | 62.89 4.92 0.00 | 60.69 4.74 0.00 | 61.07 4.97 -0.15 | 62.13 4.74 0.00 | 57.60 4.09 0.00 | 55.12 3.95 -1.98 | 51.27 3.82 -0.02 | 43.14 3.24 0.00 |

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| GOWANUS_GT4_3 24132 | 57.88 3.31 0.00 | 64.58 3.19 0.00 | 53.84 2.54 0.00 | 52.52 2.48 0.00 | 22.36 1.14 0.00 | 18.61 1.03 0.00 | 31.24 1.80 0.00 | 31.82 2.13 0.00 | 41.31 3.01 0.00 | 73.99 5.31 0.00 | 56.84 4.22 0.00 | 58.15 4.15 0.00 | 56.77 3.90 -0.73 | 57.67 3.66 -6.71 | 52.08 3.78 -0.60 | 49.64 3.59 0.00 | 62.89 4.92 0.00 | 60.69 4.74 0.00 | 61.07 4.97 -0.15 | 62.13 4.74 0.00 | 57.60 4.09 0.00 | 55.12 3.95 -1.98 | 51.27 3.82 -0.02 | 43.14 3.24 0.00 |
| GOWANUS_GT4_4 24133 | 57.88 3.31 0.00 | 64.58 3.19 0.00 | 53.84 2.54 0.00 | 52.52 2.48 0.00 | 22.36 1.14 0.00 | 18.61 1.03 0.00 | 31.24 1.80 0.00 | 31.82 2.13 0.00 | 41.31 3.01 0.00 | 73.99 5.31 0.00 | 56.84 4.22 0.00 | 58.15 4.15 0.00 | 56.77 3.90 -0.73 | 57.67 3.66 -6.71 | 52.08 3.78 -0.60 | 49.64 3.59 0.00 | 62.89 4.92 0.00 | 60.69 4.74 0.00 | 61.07 4.97 -0.15 | 62.13 4.74 0.00 | 57.60 4.09 0.00 | 55.12 3.95 -1.98 | 51.27 3.82 -0.02 | 43.14 3.24 0.00 |
| GOWANUS_GT4_5 24134 | 57.88 3.31 0.00 | 64.58 3.19 0.00 | 53.84 2.54 0.00 | 52.52 2.48 0.00 | 22.36 1.14 0.00 | 18.61 1.03 0.00 | 31.24 1.80 0.00 | 31.82 2.13 0.00 | 41.31 3.01 0.00 | 73.99 5.31 0.00 | 56.84 4.22 0.00 | 58.15 4.15 0.00 | 56.77 3.90 -0.73 | 57.67 3.66 -6.71 | 52.08 3.78 -0.60 | 49.64 3.59 0.00 | 62.89 4.92 0.00 | 60.69 4.74 0.00 | 61.07 4.97 -0.15 | 62.13 4.74 0.00 | 57.60 4.09 0.00 | 55.12 3.95 -1.98 | 51.27 3.82 -0.02 | 43.14 3.24 0.00 |
| GOWANUS_GT4_6 24135 | 57.88 3.31 0.00 | 64.58 3.19 0.00 | 53.84 2.54 0.00 | 52.52 2.48 0.00 | 22.36 1.14 0.00 | 18.61 1.03 0.00 | 31.24 1.80 0.00 | 31.82 2.13 0.00 | 41.31 3.01 0.00 | 73.99 5.31 0.00 | 56.84 4.22 0.00 | 58.15 4.15 0.00 | 56.77 3.90 -0.73 | 57.67 3.66 -6.71 | 52.08 3.78 -0.60 | 49.64 3.59 0.00 | 62.89 4.92 0.00 | 60.69 4.74 0.00 | 61.07 4.97 -0.15 | 62.13 4.74 0.00 | 57.60 4.09 0.00 | 55.12 3.95 -1.98 | 51.27 3.82 -0.02 | 43.14 3.24 0.00 |
| GOWANUS_GT4_7 24136 | 57.88 3.31 0.00 | 64.58 3.19 0.00 | 53.84 2.54 0.00 | 52.52 2.48 0.00 | 22.36 1.14 0.00 | 18.61 1.03 0.00 | 31.24 1.80 0.00 | 31.82 2.13 0.00 | 41.31 3.01 0.00 | 73.99 5.31 0.00 | 56.84 4.22 0.00 | 58.15 4.15 0.00 | 56.77 3.90 -0.73 | 57.67 3.66 -6.71 | 52.08 3.78 -0.60 | 49.64 3.59 0.00 | 62.89 4.92 0.00 | 60.69 4.74 0.00 | 61.07 4.97 -0.15 | 62.13 4.74 0.00 | 57.60 4.09 0.00 | 55.12 3.95 -1.98 | 51.27 3.82 -0.02 | 43.14 3.24 0.00 |
| GOWANUS_GT4_8 24137 | 57.88 3.31 0.00 | 64.58 3.19 0.00 | 53.84 2.54 0.00 | 52.52 2.48 0.00 | 22.36 1.14 0.00 | 18.61 1.03 0.00 | 31.24 1.80 0.00 | 31.82 2.13 0.00 | 41.31 3.01 0.00 | 73.99 5.31 0.00 | 56.84 4.22 0.00 | 58.15 4.15 0.00 | 56.77 3.90 -0.73 | 57.67 3.66 -6.71 | 52.08 3.78 -0.60 | 49.64 3.59 0.00 | 62.89 4.92 0.00 | 60.69 4.74 0.00 | 61.07 4.97 -0.15 | 62.13 4.74 0.00 | 57.60 4.09 0.00 | 55.12 3.95 -1.98 | 51.27 3.82 -0.02 | 43.14 3.24 0.00 |
| GRAHMSVILLE___HY 23607 | 55.65 1.08 0.00 | 62.25 0.86 0.00 | 52.00 0.70 0.00 | 50.71 0.67 0.00 | 21.56 0.35 0.00 | 17.93 0.35 0.00 | 30.10 0.67 0.00 | 30.55 0.85 0.00 | 39.47 1.17 0.00 | 70.90 2.22 0.00 | 54.47 1.84 0.00 | 55.58 1.58 0.00 | 53.51 1.37 0.00 | 48.58 1.28 0.00 | 49.10 1.41 0.00 | 47.44 1.40 0.00 | 60.30 2.33 0.00 | 58.42 2.47 0.00 | 58.45 2.49 0.00 | 59.65 2.26 0.00 | 55.30 1.79 0.00 | 50.73 1.54 0.00 | 48.78 1.35 0.00 | 41.13 1.22 0.00 |
| GREENIDGE___3 23582 | 50.80 -3.77 0.00 | 57.04 -4.35 0.00 | 47.44 -3.86 0.00 | 46.17 -3.87 0.00 | 19.88 -1.33 0.00 | 16.67 -0.91 0.00 | 27.62 -1.81 0.00 | 27.65 -2.05 0.00 | 35.49 -2.81 0.00 | 63.75 -4.93 0.00 | 49.01 -3.62 0.00 | 50.20 -3.80 0.00 | 48.52 -3.63 0.00 | 44.06 -3.24 0.00 | 44.34 -3.35 0.00 | 42.73 -3.32 0.00 | 53.94 -4.03 0.00 | 52.38 -3.56 0.00 | 52.24 -3.71 0.00 | 53.57 -3.81 0.00 | 49.95 -3.55 0.00 | 45.65 -3.54 0.00 | 44.05 -3.38 0.00 | 36.93 -2.98 0.00 |
| GREENIDGE___4 23583 | 50.76 -3.81 0.00 | 57.01 -4.38 0.00 | 47.41 -3.89 0.00 | 46.13 -3.91 0.00 | 19.87 -1.35 0.00 | 16.64 -0.94 0.00 | 27.57 -1.86 0.00 | 27.62 -2.07 0.00 | 35.46 -2.84 0.00 | 63.70 -4.98 0.00 | 48.97 -3.65 0.00 | 50.17 -3.83 0.00 | 48.46 -3.68 0.00 | 44.03 -3.28 0.00 | 44.30 -3.39 0.00 | 42.68 -3.36 0.00 | 53.89 -4.08 0.00 | 52.34 -3.61 0.00 | 52.20 -3.76 0.00 | 53.53 -3.85 0.00 | 49.91 -3.59 0.00 | 45.61 -3.58 0.00 | 43.98 -3.45 0.00 | 36.90 -3.01 0.00 |
| HARZA MOOSE___RIVER 24016 | 56.19 1.62 0.00 | 63.36 1.97 0.00 | 52.94 1.64 0.00 | 51.59 1.55 0.00 | 21.87 0.65 0.00 | 18.13 0.55 0.00 | 30.37 0.93 0.00 | 30.57 0.88 0.00 | 39.53 1.23 0.00 | 70.99 2.31 0.00 | 54.22 1.59 0.00 | 55.80 1.80 0.00 | 53.88 1.74 0.00 | 48.86 1.56 0.00 | 49.25 1.56 0.00 | 47.57 1.52 0.00 | 59.59 1.62 0.00 | 57.37 1.42 0.00 | 57.41 1.45 0.00 | 59.09 1.70 0.00 | 55.13 1.62 0.00 | 50.75 1.56 0.00 | 48.88 1.44 0.00 | 41.10 1.19 0.00 |
| HEMPSTEAD____ 23647 | 57.05 2.48 0.00 | 63.91 2.52 0.00 | 53.55 2.25 0.00 | 52.39 2.35 0.00 | 22.27 1.05 0.00 | 18.53 0.95 0.00 | 31.09 1.65 0.00 | 37.39 1.99 -5.70 | 42.98 2.85 -1.83 | 73.66 4.98 0.00 | 56.35 3.73 0.00 | 57.46 3.46 0.00 | 55.31 3.16 0.00 | 50.27 2.97 0.00 | 50.78 3.09 0.00 | 49.06 3.02 0.00 | 74.43 4.29 -12.17 | 60.72 3.93 -0.85 | 60.94 3.99 -1.00 | 61.12 3.73 0.00 | 56.67 3.16 0.00 | 52.09 2.90 0.00 | 50.34 2.90 0.00 | 42.43 2.52 0.00 |
| HICKLING___1 23621 | 53.20 -1.37 0.00 | 59.79 -1.60 0.00 | 49.85 -1.45 0.00 | 48.53 -1.51 0.00 | 20.73 -0.48 0.00 | 17.29 -0.29 0.00 | 28.91 -0.52 0.00 | 29.17 -0.52 0.00 | 37.59 -0.72 0.00 | 67.82 -0.86 0.00 | 52.11 -0.51 0.00 | 53.27 -0.73 0.00 | 51.36 -0.78 0.00 | 46.54 -0.76 0.00 | 46.82 -0.87 0.00 | 45.16 -0.88 0.00 | 57.25 -0.72 0.00 | 55.62 -0.33 0.00 | 55.51 -0.45 0.00 | 56.84 -0.54 0.00 | 52.79 -0.71 0.00 | 48.22 -0.97 0.00 | 46.49 -0.95 0.00 | 39.17 -0.74 0.00 |
| HICKLING___2 23622 | 53.21 -1.36 0.00 | 59.80 -1.60 0.00 | 49.86 -1.44 0.00 | 48.54 -1.50 0.00 | 20.73 -0.48 0.00 | 17.29 -0.29 0.00 | 28.92 -0.52 0.00 | 29.18 -0.51 0.00 | 37.60 -0.71 0.00 | 67.83 -0.85 0.00 | 52.13 -0.50 0.00 | 53.28 -0.72 0.00 | 51.37 -0.77 0.00 | 46.55 -0.75 0.00 | 46.83 -0.86 0.00 | 45.17 -0.87 0.00 | 57.26 -0.71 0.00 | 55.63 -0.31 0.00 | 55.52 -0.43 0.00 | 56.86 -0.53 0.00 | 52.81 -0.70 0.00 | 48.23 -0.96 0.00 | 46.49 -0.94 0.00 | 39.18 -0.73 0.00 |
| HIGH FALLS___HY 23754 | 56.42 1.85 0.00 | 63.48 2.09 0.00 | 53.10 1.80 0.00 | 51.82 1.78 0.00 | 21.96 0.75 0.00 | 18.17 0.59 0.00 | 30.35 0.92 0.00 | 30.52 0.83 0.00 | 39.44 1.14 0.00 | 70.91 2.23 0.00 | 54.52 1.89 0.00 | 55.61 1.61 0.00 | 53.15 1.00 0.00 | 47.94 0.64 0.00 | 48.32 0.63 0.00 | 46.69 0.65 0.00 | 59.03 1.06 0.00 | 57.09 1.15 0.00 | 57.07 1.11 0.00 | 58.36 0.97 0.00 | 54.23 0.72 0.00 | 50.13 0.94 0.00 | 48.81 1.37 0.00 | 41.36 1.46 0.00 |
| HILLBURN___GT 23639 | 55.02 0.45 0.00 | 61.68 0.29 0.00 | 51.55 0.25 0.00 | 50.22 0.19 0.00 | 21.32 0.10 0.00 | 17.71 0.13 0.00 | 29.71 0.28 0.00 | 30.12 0.43 0.00 | 38.90 0.60 0.00 | 69.77 1.09 0.00 | 53.56 0.93 0.00 | 54.65 0.65 0.00 | 52.62 0.47 0.00 | 47.84 0.54 0.00 | 48.39 0.70 0.00 | 46.73 0.69 0.00 | 59.24 1.27 0.00 | 57.26 1.31 0.00 | 57.29 1.33 0.00 | 58.50 1.11 0.00 | 54.28 0.77 0.00 | 49.89 0.70 0.00 | 48.06 0.63 0.00 | 40.61 0.70 0.00 |
| HOLTSVIL 1-5___GRP1 24031 | 56.23 1.66 0.00 | 63.32 1.93 0.00 | 53.46 2.16 0.00 | 52.40 2.36 0.00 | 22.27 1.06 0.00 | 18.54 0.96 0.00 | 31.11 1.68 0.00 | 37.53 2.13 -5.70 | 43.12 2.99 -1.83 | 73.66 4.98 0.00 | 56.15 3.52 0.00 | 56.99 2.99 0.00 | 54.79 2.65 0.00 | 49.81 2.50 0.00 | 50.29 2.59 0.00 | 48.62 2.57 0.00 | 74.07 3.93 -12.17 | 60.22 3.42 -0.85 | 60.40 3.45 -1.00 | 60.46 3.07 0.00 | 56.04 2.54 0.00 | 51.55 2.35 0.00 | 49.88 2.45 0.00 | 42.10 2.20 0.00 |

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| HOLTSVILLE6-10___GRP2 24032 | 56.23 1.66 0.00 | 63.32 1.93 0.00 | 53.46 2.16 0.00 | 52.40 2.36 0.00 | 22.27 1.06 0.00 | 18.54 0.96 0.00 | 31.11 1.68 0.00 | 37.53 2.13 -5.70 | 43.12 2.99 -1.83 | 73.66 4.98 0.00 | 56.15 3.52 0.00 | 56.99 2.99 0.00 | 54.79 2.65 0.00 | 49.81 2.50 0.00 | 50.29 2.59 0.00 | 48.62 2.57 0.00 | 74.07 3.93 -12.17 | 60.22 3.42 -0.85 | 60.40 3.45 -1.00 | 60.46 3.07 0.00 | 56.04 2.54 0.00 | 51.55 2.35 0.00 | 49.88 2.45 0.00 | 42.10 2.20 0.00 |
| HOLTSVILLE_IC_1 23690 | 56.23 1.66 0.00 | 63.32 1.93 0.00 | 53.46 2.16 0.00 | 52.40 2.36 0.00 | 22.27 1.06 0.00 | 18.54 0.96 0.00 | 31.11 1.68 0.00 | 37.53 2.13 -5.70 | 43.12 2.99 -1.83 | 73.66 4.98 0.00 | 56.15 3.52 0.00 | 56.99 2.99 0.00 | 54.79 2.65 0.00 | 49.81 2.50 0.00 | 50.29 2.59 0.00 | 48.62 2.57 0.00 | 74.07 3.93 -12.17 | 60.22 3.42 -0.85 | 60.40 3.45 -1.00 | 60.46 3.07 0.00 | 56.04 2.54 0.00 | 51.55 2.35 0.00 | 49.88 2.45 0.00 | 42.10 2.20 0.00 |
| HOLTSVILLE_IC_10 23699 | 56.23 1.66 0.00 | 63.32 1.93 0.00 | 53.46 2.16 0.00 | 52.40 2.36 0.00 | 22.27 1.06 0.00 | 18.54 0.96 0.00 | 31.11 1.68 0.00 | 37.53 2.13 -5.70 | 43.12 2.99 -1.83 | 73.66 4.98 0.00 | 56.15 3.52 0.00 | 56.99 2.99 0.00 | 54.79 2.65 0.00 | 49.81 2.50 0.00 | 50.29 2.59 0.00 | 48.62 2.57 0.00 | 74.07 3.93 -12.17 | 60.22 3.42 -0.85 | 60.40 3.45 -1.00 | 60.46 3.07 0.00 | 56.04 2.54 0.00 | 51.55 2.35 0.00 | 49.88 2.45 0.00 | 42.10 2.20 0.00 |
| HOLTSVILLE_IC_2 23691 | 56.23 1.66 0.00 | 63.32 1.93 0.00 | 53.46 2.16 0.00 | 52.40 2.36 0.00 | 22.27 1.06 0.00 | 18.54 0.96 0.00 | 31.11 1.68 0.00 | 37.53 2.13 -5.70 | 43.12 2.99 -1.83 | 73.66 4.98 0.00 | 56.15 3.52 0.00 | 56.99 2.99 0.00 | 54.79 2.65 0.00 | 49.81 2.50 0.00 | 50.29 2.59 0.00 | 48.62 2.57 0.00 | 74.07 3.93 -12.17 | 60.22 3.42 -0.85 | 60.40 3.45 -1.00 | 60.46 3.07 0.00 | 56.04 2.54 0.00 | 51.55 2.35 0.00 | 49.88 2.45 0.00 | 42.10 2.20 0.00 |
| HOLTSVILLE_IC_3 23692 | 56.23 1.66 0.00 | 63.32 1.93 0.00 | 53.46 2.16 0.00 | 52.40 2.36 0.00 | 22.27 1.06 0.00 | 18.54 0.96 0.00 | 31.11 1.68 0.00 | 37.53 2.13 -5.70 | 43.12 2.99 -1.83 | 73.66 4.98 0.00 | 56.15 3.52 0.00 | 56.99 2.99 0.00 | 54.79 2.65 0.00 | 49.81 2.50 0.00 | 50.29 2.59 0.00 | 48.62 2.57 0.00 | 74.07 3.93 -12.17 | 60.22 3.42 -0.85 | 60.40 3.45 -1.00 | 60.46 3.07 0.00 | 56.04 2.54 0.00 | 51.55 2.35 0.00 | 49.88 2.45 0.00 | 42.10 2.20 0.00 |
| HOLTSVILLE_IC_4 23693 | 56.23 1.66 0.00 | 63.32 1.93 0.00 | 53.46 2.16 0.00 | 52.40 2.36 0.00 | 22.27 1.06 0.00 | 18.54 0.96 0.00 | 31.11 1.68 0.00 | 37.53 2.13 -5.70 | 43.12 2.99 -1.83 | 73.66 4.98 0.00 | 56.15 3.52 0.00 | 56.99 2.99 0.00 | 54.79 2.65 0.00 | 49.81 2.50 0.00 | 50.29 2.59 0.00 | 48.62 2.57 0.00 | 74.07 3.93 -12.17 | 60.22 3.42 -0.85 | 60.40 3.45 -1.00 | 60.46 3.07 0.00 | 56.04 2.54 0.00 | 51.55 2.35 0.00 | 49.88 2.45 0.00 | 42.10 2.20 0.00 |
| HOLTSVILLE_IC_5 23694 | 56.23 1.66 0.00 | 63.32 1.93 0.00 | 53.46 2.16 0.00 | 52.40 2.36 0.00 | 22.27 1.06 0.00 | 18.54 0.96 0.00 | 31.11 1.68 0.00 | 37.53 2.13 -5.70 | 43.12 2.99 -1.83 | 73.66 4.98 0.00 | 56.15 3.52 0.00 | 56.99 2.99 0.00 | 54.79 2.65 0.00 | 49.81 2.50 0.00 | 50.29 2.59 0.00 | 48.62 2.57 0.00 | 74.07 3.93 -12.17 | 60.22 3.42 -0.85 | 60.40 3.45 -1.00 | 60.46 3.07 0.00 | 56.04 2.54 0.00 | 51.55 2.35 0.00 | 49.88 2.45 0.00 | 42.10 2.20 0.00 |
| HOLTSVILLE_IC_6 23695 | 56.23 1.66 0.00 | 63.32 1.93 0.00 | 53.46 2.16 0.00 | 52.40 2.36 0.00 | 22.27 1.06 0.00 | 18.54 0.96 0.00 | 31.11 1.68 0.00 | 37.53 2.13 -5.70 | 43.12 2.99 -1.83 | 73.66 4.98 0.00 | 56.15 3.52 0.00 | 56.99 2.99 0.00 | 54.79 2.65 0.00 | 49.81 2.50 0.00 | 50.29 2.59 0.00 | 48.62 2.57 0.00 | 74.07 3.93 -12.17 | 60.22 3.42 -0.85 | 60.40 3.45 -1.00 | 60.46 3.07 0.00 | 56.04 2.54 0.00 | 51.55 2.35 0.00 | 49.88 2.45 0.00 | 42.10 2.20 0.00 |
| HOLTSVILLE_IC_7 23696 | 56.23 1.66 0.00 | 63.32 1.93 0.00 | 53.46 2.16 0.00 | 52.40 2.36 0.00 | 22.27 1.06 0.00 | 18.54 0.96 0.00 | 31.11 1.68 0.00 | 37.53 2.13 -5.70 | 43.12 2.99 -1.83 | 73.66 4.98 0.00 | 56.15 3.52 0.00 | 56.99 2.99 0.00 | 54.79 2.65 0.00 | 49.81 2.50 0.00 | 50.29 2.59 0.00 | 48.62 2.57 0.00 | 74.07 3.93 -12.17 | 60.22 3.42 -0.85 | 60.40 3.45 -1.00 | 60.46 3.07 0.00 | 56.04 2.54 0.00 | 51.55 2.35 0.00 | 49.88 2.45 0.00 | 42.10 2.20 0.00 |
| HOLTSVILLE_IC_8 23697 | 56.23 1.66 0.00 | 63.32 1.93 0.00 | 53.46 2.16 0.00 | 52.40 2.36 0.00 | 22.27 1.06 0.00 | 18.54 0.96 0.00 | 31.11 1.68 0.00 | 37.53 2.13 -5.70 | 43.12 2.99 -1.83 | 73.66 4.98 0.00 | 56.15 3.52 0.00 | 56.99 2.99 0.00 | 54.79 2.65 0.00 | 49.81 2.50 0.00 | 50.29 2.59 0.00 | 48.62 2.57 0.00 | 74.07 3.93 -12.17 | 60.22 3.42 -0.85 | 60.40 3.45 -1.00 | 60.46 3.07 0.00 | 56.04 2.54 0.00 | 51.55 2.35 0.00 | 49.88 2.45 0.00 | 42.10 2.20 0.00 |
| HOLTSVILLE_IC_9 23698 | 56.23 1.66 0.00 | 63.32 1.93 0.00 | 53.46 2.16 0.00 | 52.40 2.36 0.00 | 22.27 1.06 0.00 | 18.54 0.96 0.00 | 31.11 1.68 0.00 | 37.53 2.13 -5.70 | 43.12 2.99 -1.83 | 73.66 4.98 0.00 | 56.15 3.52 0.00 | 56.99 2.99 0.00 | 54.79 2.65 0.00 | 49.81 2.50 0.00 | 50.29 2.59 0.00 | 48.62 2.57 0.00 | 74.07 3.93 -12.17 | 60.22 3.42 -0.85 | 60.40 3.45 -1.00 | 60.46 3.07 0.00 | 56.04 2.54 0.00 | 51.55 2.35 0.00 | 49.88 2.45 0.00 | 42.10 2.20 0.00 |
| HQ_GEN_CEDARS 23644 | 57.13 2.56 0.00 | 63.99 2.60 0.00 | 53.29 1.99 0.00 | 51.87 1.84 0.00 | 21.99 0.78 0.00 | 18.30 0.72 0.00 | 30.84 1.40 0.00 | 30.89 1.20 0.00 | 40.08 1.78 0.00 | 72.26 3.58 0.00 | 55.25 2.62 0.00 | 57.12 3.12 0.00 | 55.19 3.05 0.00 | 49.93 2.62 0.00 | 50.16 2.47 0.00 | 48.37 2.32 0.00 | 60.67 2.70 0.00 | 58.39 2.45 0.00 | 58.22 2.26 0.00 | 59.98 2.59 0.00 | 56.28 2.77 0.00 | 51.81 2.62 0.00 | 49.83 2.40 0.00 | 42.02 2.12 0.00 |
| HQ_GEN_CHAT DC 23651 | 54.70 0.13 0.00 | 61.20 -0.20 0.00 | 51.05 -0.25 0.00 | 49.73 -0.30 0.00 | 23.11 0.13 2.27 | 20.84 0.10 3.89 | 29.36 -0.07 0.00 | 29.60 -0.09 0.00 | 37.88 0.08 1.31 | 68.48 -0.20 0.00 | 52.59 -0.03 0.00 | 54.10 0.10 0.00 | 52.28 0.13 0.00 | 47.38 0.07 0.00 | 47.76 0.06 0.00 | 46.06 0.02 0.00 | 55.00 -0.11 -2.15 | 55.84 -0.10 0.00 | 55.79 -0.17 0.00 | 57.32 -0.07 0.00 | 53.72 0.21 0.00 | 49.44 0.25 0.00 | 47.83 0.40 0.00 | 40.15 0.25 0.00 |
| HUDAV+59+74_TH_GRP 23620 | 57.33 2.76 0.00 | 64.03 2.64 0.00 | 53.42 2.12 0.00 | 52.09 2.05 0.00 | 22.15 0.93 0.00 | 18.43 0.85 0.00 | 30.92 1.48 0.00 | 31.48 1.79 0.00 | 40.87 2.57 0.00 | 73.29 4.61 0.00 | 56.29 3.67 0.00 | 57.51 3.51 0.00 | 56.13 3.25 -0.73 | 57.05 3.04 -6.71 | 51.41 3.12 -0.60 | 49.10 3.05 0.00 | 62.28 4.31 0.00 | 60.09 4.15 0.00 | 60.35 4.25 -0.15 | 61.36 3.98 0.00 | 56.87 3.36 0.00 | 54.34 3.17 -1.98 | 50.38 2.93 -0.02 | 42.56 2.65 0.00 |
| HUDSON AVE_GT_3 23810 | 57.33 2.76 0.00 | 64.03 2.64 0.00 | 53.42 2.12 0.00 | 52.09 2.05 0.00 | 22.15 0.93 0.00 | 18.43 0.85 0.00 | 30.92 1.48 0.00 | 31.48 1.79 0.00 | 40.87 2.57 0.00 | 73.29 4.61 0.00 | 56.29 3.67 0.00 | 57.51 3.51 0.00 | 56.13 3.25 -0.73 | 57.05 3.04 -6.71 | 51.41 3.12 -0.60 | 49.10 3.05 0.00 | 62.28 4.31 0.00 | 60.09 4.15 0.00 | 60.35 4.25 -0.15 | 61.36 3.98 0.00 | 56.87 3.36 0.00 | 54.34 3.17 -1.98 | 50.38 2.93 -0.02 | 42.56 2.65 0.00 |
| HUDSON AVE_GT_4 23540 | 57.33 2.76 0.00 | 64.03 2.64 0.00 | 53.42 2.12 0.00 | 52.09 2.05 0.00 | 22.15 0.93 0.00 | 18.43 0.85 0.00 | 30.92 1.48 0.00 | 31.48 1.79 0.00 | 40.87 2.57 0.00 | 73.29 4.61 0.00 | 56.29 3.67 0.00 | 57.51 3.51 0.00 | 56.13 3.25 -0.73 | 57.05 3.04 -6.71 | 51.41 3.12 -0.60 | 49.10 3.05 0.00 | 62.28 4.31 0.00 | 60.09 4.15 0.00 | 60.35 4.25 -0.15 | 61.36 3.98 0.00 | 56.87 3.36 0.00 | 54.34 3.17 -1.98 | 50.38 2.93 -0.02 | 42.56 2.65 0.00 |

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| HUDSON_AVE_GT_5 23657 | 57.33 2.76 0.00 | 64.03 2.64 0.00 | 53.42 2.12 0.00 | 52.09 2.05 0.00 | 22.15 0.93 0.00 | 18.43 0.85 0.00 | 30.92 1.48 0.00 | 31.48 1.79 0.00 | 40.87 2.57 0.00 | 73.29 4.61 0.00 | 56.29 3.67 0.00 | 57.51 3.51 0.00 | 56.13 3.25 -0.73 | 57.05 3.04 -6.71 | 51.41 3.12 -0.60 | 49.10 3.05 0.00 | 62.28 4.31 0.00 | 60.09 4.15 0.00 | 60.35 4.25 -0.15 | 61.36 3.98 0.00 | 56.87 3.36 0.00 | 54.34 3.17 -1.98 | 50.38 2.93 -0.02 | 42.56 2.65 0.00 |
| HUDSON_AVE_10 24168 | 57.08 2.51 0.00 | 63.76 2.37 0.00 | 53.22 1.92 0.00 | 51.87 1.83 0.00 | 22.04 0.83 0.00 | 18.34 0.76 0.00 | 30.77 1.34 0.00 | 31.35 1.66 0.00 | 40.71 2.40 0.00 | 72.97 4.29 0.00 | 55.93 3.30 0.00 | 57.12 3.13 0.00 | 55.74 2.87 -0.73 | 56.71 2.70 -6.71 | 51.10 2.80 -0.60 | 48.80 2.75 0.00 | 61.90 3.93 0.00 | 59.72 3.78 0.00 | 59.99 3.89 -0.15 | 60.99 3.60 0.00 | 56.50 3.00 0.00 | 54.01 2.85 -1.98 | 50.26 2.81 -0.02 | 42.33 2.42 0.00 |
| HUNTLEY___63 23557 | 51.61 -2.96 0.00 | 57.75 -3.64 0.00 | 48.12 -3.18 0.00 | 46.83 -3.21 0.00 | 19.95 -1.27 0.00 | 16.50 -1.08 0.00 | 27.77 -1.67 0.00 | 27.74 -1.95 0.00 | 35.27 -3.03 0.00 | 62.61 -6.07 0.00 | 48.37 -4.26 0.00 | 49.44 -4.56 0.00 | 47.99 -4.16 0.00 | 43.74 -3.56 0.00 | 43.91 -3.78 0.00 | 42.26 -3.79 0.00 | 52.83 -5.14 0.00 | 51.30 -4.65 0.00 | 51.18 -4.77 0.00 | 52.52 -4.86 0.00 | 49.41 -4.10 0.00 | 45.34 -3.85 0.00 | 43.85 -3.58 0.00 | 36.78 -3.13 0.00 |
| HUNTLEY___64 23558 | 51.61 -2.96 0.00 | 57.75 -3.64 0.00 | 48.12 -3.18 0.00 | 46.83 -3.21 0.00 | 19.95 -1.27 0.00 | 16.50 -1.08 0.00 | 27.77 -1.67 0.00 | 27.74 -1.95 0.00 | 35.27 -3.03 0.00 | 62.61 -6.07 0.00 | 48.37 -4.26 0.00 | 49.44 -4.56 0.00 | 47.99 -4.16 0.00 | 43.74 -3.56 0.00 | 43.91 -3.78 0.00 | 42.26 -3.79 0.00 | 52.83 -5.14 0.00 | 51.30 -4.65 0.00 | 51.18 -4.77 0.00 | 52.52 -4.86 0.00 | 49.41 -4.10 0.00 | 45.34 -3.85 0.00 | 43.85 -3.58 0.00 | 36.78 -3.13 0.00 |
| HUNTLEY___65 23559 | 51.61 -2.96 0.00 | 57.75 -3.64 0.00 | 48.12 -3.18 0.00 | 46.83 -3.21 0.00 | 19.95 -1.27 0.00 | 16.50 -1.08 0.00 | 27.77 -1.67 0.00 | 27.74 -1.95 0.00 | 35.27 -3.03 0.00 | 62.61 -6.07 0.00 | 48.37 -4.26 0.00 | 49.44 -4.56 0.00 | 47.99 -4.16 0.00 | 43.74 -3.56 0.00 | 43.91 -3.78 0.00 | 42.26 -3.79 0.00 | 52.83 -5.14 0.00 | 51.30 -4.65 0.00 | 51.18 -4.77 0.00 | 52.52 -4.86 0.00 | 49.41 -4.10 0.00 | 45.34 -3.85 0.00 | 43.85 -3.58 0.00 | 36.78 -3.13 0.00 |
| HUNTLEY___66 23560 | 51.61 -2.96 0.00 | 57.75 -3.64 0.00 | 48.12 -3.18 0.00 | 46.83 -3.21 0.00 | 19.95 -1.27 0.00 | 16.50 -1.08 0.00 | 27.77 -1.67 0.00 | 27.74 -1.95 0.00 | 35.27 -3.03 0.00 | 62.61 -6.07 0.00 | 48.37 -4.26 0.00 | 49.44 -4.56 0.00 | 47.99 -4.16 0.00 | 43.74 -3.56 0.00 | 43.91 -3.78 0.00 | 42.26 -3.79 0.00 | 52.83 -5.14 0.00 | 51.30 -4.65 0.00 | 51.18 -4.77 0.00 | 52.52 -4.86 0.00 | 49.41 -4.10 0.00 | 45.34 -3.85 0.00 | 43.85 -3.58 0.00 | 36.78 -3.13 0.00 |
| HUNTLEY___67 23561 | 50.81 -3.76 0.00 | 56.87 -4.52 0.00 | 47.40 -3.90 0.00 | 46.13 -3.91 0.00 | 19.66 -1.56 0.00 | 16.26 -1.32 0.00 | 27.31 -2.12 0.00 | 27.28 -2.41 0.00 | 34.61 -3.69 0.00 | 61.31 -7.37 0.00 | 47.37 -5.25 0.00 | 48.42 -5.58 0.00 | 47.03 -5.12 0.00 | 42.88 -4.42 0.00 | 43.04 -4.65 0.00 | 41.42 -4.62 0.00 | 51.77 -6.20 0.00 | 50.25 -5.70 0.00 | 50.12 -5.84 0.00 | 51.45 -5.93 0.00 | 48.41 -5.10 0.00 | 44.43 -4.76 0.00 | 42.99 -4.44 0.00 | 36.12 -3.79 0.00 |
| HUNTLEY___68 23562 | 50.81 -3.76 0.00 | 56.87 -4.52 0.00 | 47.40 -3.90 0.00 | 46.13 -3.91 0.00 | 19.66 -1.56 0.00 | 16.26 -1.32 0.00 | 27.31 -2.12 0.00 | 27.28 -2.41 0.00 | 34.61 -3.69 0.00 | 61.30 -7.38 0.00 | 47.37 -5.26 0.00 | 48.42 -5.58 0.00 | 47.02 -5.12 0.00 | 42.88 -4.42 0.00 | 43.04 -4.65 0.00 | 41.42 -4.62 0.00 | 51.77 -6.20 0.00 | 50.24 -5.71 0.00 | 50.12 -5.84 0.00 | 51.45 -5.94 0.00 | 48.40 -5.10 0.00 | 44.43 -4.76 0.00 | 42.99 -4.45 0.00 | 36.12 -3.79 0.00 |
| INDECK___CORINTH 23802 | 57.41 2.84 0.00 | 64.96 3.57 0.00 | 54.25 2.95 0.00 | 52.90 2.87 0.00 | 22.30 1.09 0.00 | 18.43 0.85 0.00 | 30.99 1.55 0.00 | 31.23 1.54 0.00 | 40.81 2.50 0.00 | 74.06 5.38 0.00 | 56.52 3.89 0.00 | 58.18 4.18 0.00 | 56.12 3.97 0.00 | 50.74 3.43 0.00 | 51.15 3.46 0.00 | 49.59 3.55 0.00 | 62.55 4.58 0.00 | 60.17 4.22 0.00 | 60.26 4.30 0.00 | 61.76 4.38 0.00 | 57.38 3.87 0.00 | 52.47 3.28 0.00 | 50.42 2.99 0.00 | 42.22 2.31 0.00 |
| INDECK___ILION 23567 | 55.25 0.68 0.00 | 62.30 0.91 0.00 | 52.14 0.84 0.00 | 50.91 0.87 0.00 | 21.55 0.33 0.00 | 17.82 0.24 0.00 | 29.83 0.40 0.00 | 30.22 0.52 0.00 | 39.16 0.86 0.00 | 70.33 1.65 0.00 | 53.85 1.22 0.00 | 55.18 1.18 0.00 | 53.19 1.05 0.00 | 48.26 0.96 0.00 | 48.71 1.02 0.00 | 47.11 1.06 0.00 | 59.46 1.49 0.00 | 57.38 1.43 0.00 | 57.49 1.54 0.00 | 58.75 1.37 0.00 | 54.53 1.02 0.00 | 50.07 0.87 0.00 | 48.30 0.87 0.00 | 40.55 0.65 0.00 |
| INDECK___OLEAN 23982 | 53.76 -0.81 0.00 | 60.09 -1.30 0.00 | 50.04 -1.26 0.00 | 48.50 -1.53 0.00 | 20.70 -0.52 0.00 | 17.34 -0.24 0.00 | 29.21 -0.23 0.00 | 29.34 -0.35 0.00 | 37.53 -0.77 0.00 | 67.06 -1.62 0.00 | 51.52 -1.11 0.00 | 52.86 -1.14 0.00 | 50.98 -1.16 0.00 | 46.18 -1.12 0.00 | 46.39 -1.30 0.00 | 44.53 -1.52 0.00 | 56.56 -1.41 0.00 | 55.16 -0.79 0.00 | 54.65 -1.31 0.00 | 56.29 -1.10 0.00 | 52.36 -1.14 0.00 | 47.94 -1.25 0.00 | 45.93 -1.50 0.00 | 38.58 -1.32 0.00 |
| INDECK___OSWEGO 23783 | 53.66 -0.91 0.00 | 60.52 -0.87 0.00 | 50.55 -0.75 0.00 | 49.30 -0.74 0.00 | 20.92 -0.29 0.00 | 17.35 -0.24 0.00 | 29.04 -0.39 0.00 | 29.23 -0.46 0.00 | 37.60 -0.70 0.00 | 67.36 -1.32 0.00 | 51.53 -1.10 0.00 | 52.92 -1.08 0.00 | 51.13 -1.01 0.00 | 46.40 -0.90 0.00 | 46.74 -0.95 0.00 | 45.12 -0.93 0.00 | 56.66 -1.31 0.00 | 54.70 -1.25 0.00 | 54.69 -1.27 0.00 | 56.20 -1.18 0.00 | 52.41 -1.10 0.00 | 48.15 -1.04 0.00 | 46.45 -0.99 0.00 | 38.99 -0.92 0.00 |
| INDECK___YERKES 23781 | 51.59 -2.98 0.00 | 57.73 -3.66 0.00 | 48.10 -3.20 0.00 | 46.81 -3.22 0.00 | 19.94 -1.28 0.00 | 16.50 -1.09 0.00 | 27.75 -1.68 0.00 | 27.73 -1.97 0.00 | 35.25 -3.05 0.00 | 62.57 -6.11 0.00 | 48.34 -4.29 0.00 | 49.41 -4.59 0.00 | 47.96 -4.18 0.00 | 43.72 -3.58 0.00 | 43.88 -3.81 0.00 | 42.24 -3.81 0.00 | 52.80 -5.17 0.00 | 51.26 -4.68 0.00 | 51.15 -4.81 0.00 | 52.49 -4.90 0.00 | 49.38 -4.13 0.00 | 45.32 -3.88 0.00 | 43.84 -3.59 0.00 | 36.76 -3.15 0.00 |
| INDIAN POINT_GT_1 24139 | 56.17 1.60 0.00 | 62.86 1.46 0.00 | 52.49 1.19 0.00 | 51.20 1.16 0.00 | 21.75 0.54 0.00 | 18.08 0.50 0.00 | 30.33 0.89 0.00 | 30.82 1.13 0.00 | 39.94 1.64 0.00 | 71.64 2.96 0.00 | 54.97 2.34 0.00 | 56.13 2.13 0.00 | 54.07 1.92 0.00 | 49.12 1.82 0.00 | 49.60 1.91 0.00 | 47.92 1.88 0.00 | 60.75 2.78 0.00 | 58.63 2.68 0.00 | 58.71 2.75 0.00 | 59.90 2.52 0.00 | 55.56 2.05 0.00 | 51.12 1.93 0.00 | 49.27 1.84 0.00 | 41.57 1.66 0.00 |
| INDIAN POINT_GT_2 23659 | 56.17 1.60 0.00 | 62.86 1.46 0.00 | 52.49 1.19 0.00 | 51.20 1.16 0.00 | 21.75 0.54 0.00 | 18.08 0.50 0.00 | 30.33 0.89 0.00 | 30.82 1.13 0.00 | 39.94 1.64 0.00 | 71.64 2.96 0.00 | 54.97 2.34 0.00 | 56.13 2.13 0.00 | 54.07 1.92 0.00 | 49.12 1.82 0.00 | 49.60 1.91 0.00 | 47.92 1.88 0.00 | 60.75 2.78 0.00 | 58.63 2.68 0.00 | 58.71 2.75 0.00 | 59.90 2.52 0.00 | 55.56 2.05 0.00 | 51.12 1.93 0.00 | 49.27 1.84 0.00 | 41.57 1.66 0.00 |
| INDIAN POINT_GT_3 24019 | 56.17 1.60 0.00 | 62.86 1.46 0.00 | 52.49 1.19 0.00 | 51.20 1.16 0.00 | 21.75 0.54 0.00 | 18.08 0.50 0.00 | 30.33 0.89 0.00 | 30.82 1.13 0.00 | 39.94 1.64 0.00 | 71.64 2.96 0.00 | 54.97 2.34 0.00 | 56.13 2.13 0.00 | 54.07 1.92 0.00 | 49.12 1.82 0.00 | 49.60 1.91 0.00 | 47.92 1.88 0.00 | 60.75 2.78 0.00 | 58.63 2.68 0.00 | 58.71 2.75 0.00 | 59.90 2.52 0.00 | 55.56 2.05 0.00 | 51.12 1.93 0.00 | 49.27 1.84 0.00 | 41.57 1.66 0.00 |

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| INDIAN POINT___2 23530 | 55.80 1.23 0.00 | 62.44 1.05 0.00 | 52.15 0.85 0.00 | 50.86 0.82 0.00 | 21.61 0.40 0.00 | 17.97 0.39 0.00 | 30.14 0.70 0.00 | 30.64 0.94 0.00 | 39.69 1.39 0.00 | 71.18 2.50 0.00 | 54.63 2.00 0.00 | 55.78 1.79 0.00 | 53.74 1.60 0.00 | 48.83 1.53 0.00 | 49.29 1.59 0.00 | 47.62 1.58 0.00 | 60.38 2.41 0.00 | 58.27 2.32 0.00 | 58.35 2.40 0.00 | 59.54 2.15 0.00 | 55.22 1.71 0.00 | 50.81 1.62 0.00 | 48.86 1.43 0.00 | 41.32 1.41 0.00 |
| INDIAN POINT___3 23531 | 56.00 1.43 0.00 | 62.65 1.26 0.00 | 52.29 0.99 0.00 | 50.98 0.95 0.00 | 21.65 0.44 0.00 | 17.98 0.40 0.00 | 30.15 0.71 0.00 | 30.63 0.94 0.00 | 39.69 1.38 0.00 | 71.18 2.50 0.00 | 54.61 1.99 0.00 | 55.76 1.76 0.00 | 53.72 1.58 0.00 | 48.79 1.49 0.00 | 49.26 1.57 0.00 | 47.60 1.56 0.00 | 60.34 2.37 0.00 | 58.24 2.29 0.00 | 58.32 2.36 0.00 | 59.51 2.13 0.00 | 55.19 1.69 0.00 | 50.79 1.60 0.00 | 48.85 1.42 0.00 | 41.30 1.39 0.00 |
| INDIAN PT_GT_GRP 23687 | 56.17 1.60 0.00 | 62.86 1.46 0.00 | 52.49 1.19 0.00 | 51.20 1.16 0.00 | 21.75 0.54 0.00 | 18.08 0.50 0.00 | 30.33 0.89 0.00 | 30.82 1.13 0.00 | 39.94 1.64 0.00 | 71.64 2.96 0.00 | 54.97 2.34 0.00 | 56.13 2.13 0.00 | 54.07 1.92 0.00 | 49.12 1.82 0.00 | 49.60 1.91 0.00 | 47.92 1.88 0.00 | 60.75 2.78 0.00 | 58.63 2.68 0.00 | 58.71 2.75 0.00 | 59.90 2.52 0.00 | 55.56 2.05 0.00 | 51.12 1.93 0.00 | 49.27 1.84 0.00 | 41.57 1.66 0.00 |
| IP CORINTH___1 23988 | 57.41 2.84 0.00 | 64.96 3.57 0.00 | 54.25 2.95 0.00 | 52.90 2.87 0.00 | 22.30 1.09 0.00 | 18.43 0.85 0.00 | 30.99 1.55 0.00 | 31.23 1.54 0.00 | 40.81 2.50 0.00 | 74.06 5.38 0.00 | 56.52 3.89 0.00 | 58.18 4.18 0.00 | 56.12 3.97 0.00 | 50.74 3.43 0.00 | 51.15 3.46 0.00 | 49.59 3.55 0.00 | 62.55 4.58 0.00 | 60.17 4.22 0.00 | 60.26 4.30 0.00 | 61.76 4.38 0.00 | 57.38 3.87 0.00 | 52.47 3.28 0.00 | 50.42 2.99 0.00 | 42.22 2.31 0.00 |
| IP___TICONDEROGA 23804 | 59.79 5.22 0.00 | 67.85 6.46 0.00 | 56.55 5.25 0.00 | 54.99 4.96 0.00 | 23.15 1.94 0.00 | 19.11 1.53 0.00 | 32.43 3.00 0.00 | 32.32 2.63 0.00 | 42.03 3.72 0.00 | 76.96 8.28 0.00 | 58.65 6.02 0.00 | 60.11 6.11 0.00 | 58.02 5.87 0.00 | 52.47 5.17 0.00 | 52.86 5.17 0.00 | 51.35 5.31 0.00 | 64.67 6.70 0.00 | 61.91 5.96 0.00 | 61.84 5.89 0.00 | 63.46 6.08 0.00 | 58.91 5.40 0.00 | 53.85 4.66 0.00 | 52.15 4.72 0.00 | 44.01 4.10 0.00 |
| JARVIS____ 23743 | 54.66 0.09 0.00 | 61.56 0.17 0.00 | 51.47 0.17 0.00 | 50.22 0.18 0.00 | 21.28 0.07 0.00 | 17.62 0.04 0.00 | 29.50 0.06 0.00 | 29.78 0.08 0.00 | 38.43 0.13 0.00 | 68.92 0.24 0.00 | 52.80 0.17 0.00 | 54.14 0.14 0.00 | 52.26 0.11 0.00 | 47.41 0.11 0.00 | 47.81 0.12 0.00 | 46.18 0.14 0.00 | 58.18 0.21 0.00 | 56.15 0.20 0.00 | 56.18 0.22 0.00 | 57.57 0.18 0.00 | 53.61 0.11 0.00 | 49.28 0.09 0.00 | 47.47 0.04 0.00 | 39.98 0.07 0.00 |
| JENNISON___1 23625 | 56.22 1.65 0.00 | 63.24 1.85 0.00 | 52.76 1.46 0.00 | 51.48 1.45 0.00 | 21.95 0.74 0.00 | 18.26 0.68 0.00 | 30.47 1.04 0.00 | 30.78 1.08 0.00 | 39.86 1.56 0.00 | 71.91 3.23 0.00 | 55.22 2.59 0.00 | 56.53 2.53 0.00 | 54.49 2.34 0.00 | 49.39 2.09 0.00 | 49.71 2.02 0.00 | 48.03 1.98 0.00 | 60.82 2.85 0.00 | 58.93 2.98 0.00 | 58.91 2.96 0.00 | 60.29 2.90 0.00 | 55.92 2.42 0.00 | 51.17 1.98 0.00 | 49.31 1.87 0.00 | 41.45 1.54 0.00 |
| JENNISON___2 23626 | 56.13 1.56 0.00 | 63.16 1.77 0.00 | 52.69 1.39 0.00 | 51.42 1.38 0.00 | 21.93 0.71 0.00 | 18.24 0.66 0.00 | 30.43 0.99 0.00 | 30.73 1.04 0.00 | 39.81 1.50 0.00 | 71.80 3.12 0.00 | 55.13 2.51 0.00 | 56.44 2.44 0.00 | 54.41 2.26 0.00 | 49.32 2.01 0.00 | 49.65 1.96 0.00 | 47.96 1.91 0.00 | 60.73 2.76 0.00 | 58.82 2.88 0.00 | 58.81 2.85 0.00 | 60.18 2.80 0.00 | 55.83 2.32 0.00 | 51.09 1.90 0.00 | 49.24 1.80 0.00 | 41.40 1.49 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 55.83 1.26 0.00 | 63.05 1.65 0.00 | 53.37 2.06 0.00 | 52.31 2.27 0.00 | 22.23 1.02 0.00 | 18.51 0.93 0.00 | 31.04 1.61 0.00 | 37.46 2.07 -5.70 | 42.94 2.80 -1.83 | 73.06 4.38 0.00 | 55.67 3.04 0.00 | 56.51 2.51 0.00 | 54.33 2.18 0.00 | 49.38 2.08 0.00 | 49.85 2.16 0.00 | 48.20 2.16 0.00 | 73.51 3.37 -12.17 | 59.58 2.78 -0.85 | 59.76 2.80 -1.00 | 59.79 2.41 0.00 | 55.41 1.91 0.00 | 51.11 1.92 0.00 | 49.42 1.99 0.00 | 41.83 1.92 0.00 |
| KEDC PORT_JEFF_GT3 24211 | 55.83 1.26 0.00 | 63.05 1.65 0.00 | 53.37 2.06 0.00 | 52.31 2.27 0.00 | 22.23 1.02 0.00 | 18.51 0.93 0.00 | 31.04 1.61 0.00 | 37.46 2.07 -5.70 | 42.94 2.80 -1.83 | 73.06 4.38 0.00 | 55.67 3.04 0.00 | 56.51 2.51 0.00 | 54.33 2.18 0.00 | 49.38 2.08 0.00 | 49.85 2.16 0.00 | 48.20 2.16 0.00 | 73.51 3.37 -12.17 | 59.58 2.78 -0.85 | 59.76 2.80 -1.00 | 59.79 2.41 0.00 | 55.41 1.91 0.00 | 51.11 1.92 0.00 | 49.42 1.99 0.00 | 41.83 1.92 0.00 |
| KEDC_GLWD_GRP 24221 | 57.81 3.24 0.00 | 64.66 3.27 0.00 | 54.03 2.73 0.00 | 52.78 2.74 0.00 | 22.43 1.22 0.00 | 18.63 1.05 0.00 | 31.22 1.78 0.00 | 37.53 2.13 -5.70 | 43.20 3.06 -1.83 | 74.10 5.42 0.00 | 56.81 4.19 0.00 | 57.95 3.95 0.00 | 55.94 3.79 0.00 | 50.94 3.63 0.00 | 51.49 3.80 0.00 | 49.75 3.71 0.00 | 75.24 5.10 -12.17 | 61.40 4.61 -0.85 | 61.61 4.66 -1.00 | 61.75 4.37 0.00 | 57.21 3.70 0.00 | 52.68 3.48 0.00 | 50.91 3.48 0.00 | 42.96 3.06 0.00 |
| KEDC_GLWD_GT4 24219 | 57.81 3.24 0.00 | 64.66 3.27 0.00 | 54.03 2.73 0.00 | 52.78 2.74 0.00 | 22.43 1.22 0.00 | 18.63 1.05 0.00 | 31.22 1.78 0.00 | 37.53 2.13 -5.70 | 43.20 3.06 -1.83 | 74.10 5.42 0.00 | 56.81 4.19 0.00 | 57.95 3.95 0.00 | 55.94 3.79 0.00 | 50.94 3.63 0.00 | 51.49 3.80 0.00 | 49.75 3.71 0.00 | 75.24 5.10 -12.17 | 61.40 4.61 -0.85 | 61.61 4.66 -1.00 | 61.75 4.37 0.00 | 57.21 3.70 0.00 | 52.68 3.48 0.00 | 50.91 3.48 0.00 | 42.96 3.06 0.00 |
| KEDC_GLWD_GT5 24220 | 57.81 3.24 0.00 | 64.66 3.27 0.00 | 54.03 2.73 0.00 | 52.78 2.74 0.00 | 22.43 1.22 0.00 | 18.63 1.05 0.00 | 31.22 1.78 0.00 | 37.53 2.13 -5.70 | 43.20 3.06 -1.83 | 74.10 5.42 0.00 | 56.81 4.19 0.00 | 57.95 3.95 0.00 | 55.94 3.79 0.00 | 50.94 3.63 0.00 | 51.49 3.80 0.00 | 49.75 3.71 0.00 | 75.24 5.10 -12.17 | 61.40 4.61 -0.85 | 61.61 4.66 -1.00 | 61.75 4.37 0.00 | 57.21 3.70 0.00 | 52.68 3.48 0.00 | 50.91 3.48 0.00 | 42.96 3.06 0.00 |
| KENSICO____ 23655 | 56.61 2.04 0.00 | 63.33 1.94 0.00 | 52.88 1.58 0.00 | 51.58 1.54 0.00 | 21.92 0.70 0.00 | 18.22 0.64 0.00 | 30.56 1.13 0.00 | 31.08 1.39 0.00 | 40.30 2.00 0.00 | 72.28 3.60 0.00 | 55.47 2.84 0.00 | 56.65 2.65 0.00 | 54.56 2.42 0.00 | 49.58 2.28 0.00 | 50.07 2.38 0.00 | 48.36 2.32 0.00 | 61.32 3.35 0.00 | 59.17 3.22 0.00 | 59.25 3.30 0.00 | 60.44 3.05 0.00 | 56.04 2.54 0.00 | 51.57 2.38 0.00 | 49.75 2.31 0.00 | 41.93 2.02 0.00 |
| KIAC_JFK_AIRPORT 23541 | 91.04 2.36 -34.11 | 63.58 2.19 0.00 | 53.10 1.80 0.00 | 51.71 1.67 0.00 | 21.94 0.73 0.00 | 29.07 0.68 -10.82 | 75.76 1.21 -45.11 | 98.84 1.58 -67.57 | 134.18 2.32 -93.56 | 99.82 4.08 -27.06 | 63.29 2.92 -7.75 | 102.77 2.71 -46.06 | 103.63 2.46 -49.02 | 104.53 2.34 -54.88 | 104.05 2.44 -53.92 | 49.01 2.45 -0.51 | 61.52 3.55 0.00 | 59.37 3.42 0.00 | 59.67 3.57 -0.15 | 60.95 3.24 -0.32 | 80.02 2.63 -23.88 | 144.11 2.52 -92.39 | 121.04 2.41 -71.20 | 112.80 2.22 -70.67 |
| KINTIGH____ 23543 | 50.12 -4.45 0.00 | 56.24 -5.15 0.00 | 46.75 -4.56 0.00 | 45.39 -4.65 0.00 | 19.39 -1.82 0.00 | 16.05 -1.53 0.00 | 26.96 -2.47 0.00 | 26.77 -2.92 0.00 | 33.83 -4.48 0.00 | 60.25 -8.43 0.00 | 46.52 -6.10 0.00 | 47.62 -6.38 0.00 | 46.31 -5.84 0.00 | 42.15 -5.15 0.00 | 42.24 -5.45 0.00 | 40.56 -5.48 0.00 | 50.72 -7.25 0.00 | 49.21 -6.74 0.00 | 48.94 -7.02 0.00 | 50.33 -7.05 0.00 | 47.32 -6.19 0.00 | 43.23 -5.96 0.00 | 41.99 -5.44 0.00 | 35.56 -4.34 0.00 |

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| LEDERLE____ 23769 | 55.20 0.63 0.00 | 61.80 0.41 0.00 | 51.62 0.32 0.00 | 50.32 0.28 0.00 | 21.38 0.16 0.00 | 17.78 0.20 0.00 | 29.89 0.45 0.00 | 30.32 0.62 0.00 | 39.16 0.86 0.00 | 70.32 1.64 0.00 | 54.00 1.37 0.00 | 55.10 1.10 0.00 | 53.01 0.86 0.00 | 48.11 0.80 0.00 | 48.63 0.94 0.00 | 46.98 0.93 0.00 | 59.66 1.69 0.00 | 57.76 1.81 0.00 | 57.79 1.83 0.00 | 58.99 1.61 0.00 | 54.72 1.21 0.00 | 50.24 1.05 0.00 | 48.46 1.03 0.00 | 40.79 0.89 0.00 |
| LINDEN COGEN____ 23786 | 56.99 2.42 0.00 | 63.65 2.26 0.00 | 53.11 1.81 0.00 | 51.79 1.75 0.00 | 22.02 0.81 0.00 | 18.33 0.75 0.00 | 30.74 1.31 0.00 | 31.29 1.60 0.00 | 40.60 2.29 0.00 | 72.74 4.06 0.00 | 55.89 3.26 0.00 | 57.11 3.11 0.00 | 55.74 2.86 -0.73 | 56.72 2.71 -6.71 | 51.13 2.84 -0.60 | 48.79 2.75 0.00 | 61.88 3.91 0.00 | 59.71 3.76 0.00 | 59.97 3.87 -0.15 | 60.99 3.60 0.00 | 56.53 3.02 0.00 | 54.06 2.89 -1.98 | 50.26 2.81 -0.02 | 42.33 2.43 0.00 |
| LIPA_MISC_IPP 23656 | 56.11 1.54 0.00 | 63.17 1.77 0.00 | 53.32 2.02 0.00 | 52.26 2.22 0.00 | 22.21 1.00 0.00 | 18.50 0.92 0.00 | 31.04 1.61 0.00 | 37.46 2.07 -5.70 | 43.06 2.92 -1.83 | 73.57 4.89 0.00 | 56.09 3.47 0.00 | 56.94 2.94 0.00 | 54.73 2.59 0.00 | 49.76 2.45 0.00 | 50.24 2.55 0.00 | 48.57 2.52 0.00 | 74.03 3.89 -12.17 | 60.22 3.42 -0.85 | 60.39 3.44 -1.00 | 60.44 3.05 0.00 | 56.01 2.50 0.00 | 51.51 2.31 0.00 | 49.86 2.42 0.00 | 42.04 2.13 0.00 |
| LITTLE FALLS____HYD 24013 | 55.86 1.29 0.00 | 63.10 1.70 0.00 | 52.90 1.60 0.00 | 51.71 1.68 0.00 | 21.85 0.63 0.00 | 18.03 0.45 0.00 | 30.18 0.74 0.00 | 30.75 1.05 0.00 | 40.09 1.79 0.00 | 72.17 3.49 0.00 | 55.24 2.61 0.00 | 56.49 2.49 0.00 | 54.31 2.17 0.00 | 49.29 1.99 0.00 | 49.84 2.15 0.00 | 48.29 2.25 0.00 | 61.24 3.27 0.00 | 59.11 3.16 0.00 | 59.36 3.40 0.00 | 60.33 2.94 0.00 | 55.68 2.17 0.00 | 51.03 1.84 0.00 | 48.98 1.55 0.00 | 41.25 1.34 0.00 |
| LONG_LAKE_PHOENIX 24014 | 53.59 -0.98 0.00 | 60.44 -0.95 0.00 | 50.50 -0.80 0.00 | 49.26 -0.78 0.00 | 20.91 -0.31 0.00 | 17.33 -0.25 0.00 | 29.02 -0.42 0.00 | 29.21 -0.48 0.00 | 37.59 -0.71 0.00 | 67.32 -1.36 0.00 | 51.48 -1.15 0.00 | 52.85 -1.15 0.00 | 51.07 -1.08 0.00 | 46.34 -0.96 0.00 | 46.69 -1.01 0.00 | 45.06 -0.98 0.00 | 56.60 -1.37 0.00 | 54.64 -1.31 0.00 | 54.64 -1.31 0.00 | 56.15 -1.24 0.00 | 52.34 -1.17 0.00 | 48.08 -1.11 0.00 | 46.41 -1.02 0.00 | 38.93 -0.98 0.00 |
| LOVETT____3 23632 | 54.89 0.32 0.00 | 61.46 0.07 0.00 | 51.35 0.05 0.00 | 50.10 0.06 0.00 | 21.31 0.09 0.00 | 17.72 0.14 0.00 | 29.72 0.29 0.00 | 30.12 0.43 0.00 | 38.86 0.56 0.00 | 69.73 1.05 0.00 | 53.54 0.91 0.00 | 54.63 0.63 0.00 | 52.60 0.45 0.00 | 47.78 0.48 0.00 | 48.33 0.64 0.00 | 46.67 0.63 0.00 | 59.24 1.27 0.00 | 57.33 1.38 0.00 | 57.35 1.40 0.00 | 58.55 1.16 0.00 | 54.29 0.79 0.00 | 49.85 0.66 0.00 | 48.03 0.60 0.00 | 40.53 0.62 0.00 |
| LOVETT____4 23642 | 54.87 0.30 0.00 | 61.43 0.04 0.00 | 51.33 0.03 0.00 | 50.08 0.04 0.00 | 21.30 0.08 0.00 | 17.71 0.13 0.00 | 29.70 0.27 0.00 | 30.11 0.41 0.00 | 38.84 0.53 0.00 | 69.69 1.01 0.00 | 53.51 0.88 0.00 | 54.59 0.59 0.00 | 52.57 0.42 0.00 | 47.75 0.45 0.00 | 48.30 0.61 0.00 | 46.64 0.60 0.00 | 59.20 1.23 0.00 | 57.28 1.33 0.00 | 57.31 1.35 0.00 | 58.50 1.11 0.00 | 54.25 0.75 0.00 | 49.81 0.62 0.00 | 48.02 0.58 0.00 | 40.50 0.59 0.00 |
| LOVETT____5 23593 | 54.92 0.35 0.00 | 61.49 0.10 0.00 | 51.38 0.08 0.00 | 50.12 0.09 0.00 | 21.32 0.10 0.00 | 17.73 0.15 0.00 | 29.73 0.30 0.00 | 30.14 0.44 0.00 | 38.88 0.58 0.00 | 69.77 1.09 0.00 | 53.57 0.94 0.00 | 54.66 0.66 0.00 | 52.63 0.48 0.00 | 47.81 0.51 0.00 | 48.36 0.67 0.00 | 46.70 0.65 0.00 | 59.27 1.30 0.00 | 57.36 1.41 0.00 | 57.38 1.43 0.00 | 58.58 1.19 0.00 | 54.32 0.82 0.00 | 49.88 0.69 0.00 | 48.04 0.61 0.00 | 40.55 0.64 0.00 |
| LOWER RAQUET____HYD 24057 | 56.43 1.86 0.00 | 63.24 1.85 0.00 | 52.74 1.44 0.00 | 51.37 1.33 0.00 | 21.77 0.56 0.00 | 18.09 0.51 0.00 | 30.38 0.95 0.00 | 30.24 0.55 0.00 | 38.84 0.54 0.00 | 69.65 0.97 0.00 | 53.22 0.59 0.00 | 54.93 0.93 0.00 | 53.10 0.95 0.00 | 48.08 0.77 0.00 | 48.45 0.76 0.00 | 46.73 0.69 0.00 | 58.51 0.54 0.00 | 56.27 0.32 0.00 | 56.23 0.28 0.00 | 57.98 0.60 0.00 | 55.00 1.49 0.00 | 51.17 1.97 0.00 | 49.35 1.92 0.00 | 41.53 1.62 0.00 |
| LOWER____HUDSON 24059 | 58.61 4.04 0.00 | 66.42 5.03 0.00 | 55.62 4.32 0.00 | 54.35 4.32 0.00 | 22.91 1.69 0.00 | 18.89 1.31 0.00 | 31.59 2.16 0.00 | 31.90 2.20 0.00 | 41.62 3.31 0.00 | 75.13 6.45 0.00 | 57.28 4.65 0.00 | 59.00 5.00 0.00 | 56.97 4.82 0.00 | 51.58 4.28 0.00 | 52.03 4.33 0.00 | 50.37 4.33 0.00 | 63.24 5.27 0.00 | 60.74 4.79 0.00 | 60.96 5.00 0.00 | 62.50 5.11 0.00 | 58.15 4.64 0.00 | 53.45 4.25 0.00 | 51.37 3.94 0.00 | 43.21 3.30 0.00 |
| MG INDUSTRY____DRP 24185 | 58.16 3.59 0.00 | 65.82 4.43 0.00 | 55.12 3.82 0.00 | 53.93 3.89 0.00 | 22.76 1.54 0.00 | 18.79 1.21 0.00 | 31.23 1.80 0.00 | 31.57 1.88 0.00 | 41.14 2.83 0.00 | 74.05 5.37 0.00 | 56.45 3.82 0.00 | 58.09 4.09 0.00 | 56.06 3.91 0.00 | 50.81 3.50 0.00 | 51.32 3.63 0.00 | 49.64 3.60 0.00 | 62.37 4.40 0.00 | 59.94 4.00 0.00 | 60.10 4.15 0.00 | 61.66 4.27 0.00 | 57.42 3.91 0.00 | 52.91 3.72 0.00 | 51.07 3.64 0.00 | 42.89 2.98 0.00 |
| MILLIKEN____1 23584 | 51.81 -2.76 0.00 | 57.73 -3.66 0.00 | 48.25 -3.05 0.00 | 47.06 -2.98 0.00 | 20.32 -0.89 0.00 | 17.11 -0.48 0.00 | 28.06 -1.37 0.00 | 28.46 -1.23 0.00 | 36.96 -1.34 0.00 | 66.29 -2.39 0.00 | 50.77 -1.86 0.00 | 52.05 -1.95 0.00 | 50.11 -2.04 0.00 | 45.35 -1.95 0.00 | 45.72 -1.97 0.00 | 44.26 -1.78 0.00 | 56.17 -1.80 0.00 | 54.71 -1.24 0.00 | 54.81 -1.15 0.00 | 56.09 -1.29 0.00 | 52.17 -1.34 0.00 | 48.06 -1.13 0.00 | 45.70 -1.73 0.00 | 37.85 -2.06 0.00 |
| MILLIKEN____2 23585 | 51.79 -2.78 0.00 | 57.72 -3.67 0.00 | 48.24 -3.06 0.00 | 47.05 -2.99 0.00 | 20.31 -0.90 0.00 | 17.09 -0.49 0.00 | 28.04 -1.39 0.00 | 28.45 -1.24 0.00 | 36.95 -1.35 0.00 | 66.26 -2.42 0.00 | 50.75 -1.88 0.00 | 52.02 -1.98 0.00 | 50.08 -2.06 0.00 | 45.33 -1.97 0.00 | 45.70 -1.99 0.00 | 44.24 -1.80 0.00 | 56.14 -1.83 0.00 | 54.68 -1.27 0.00 | 54.78 -1.18 0.00 | 56.05 -1.33 0.00 | 52.13 -1.38 0.00 | 48.03 -1.17 0.00 | 45.65 -1.78 0.00 | 37.83 -2.08 0.00 |
| MILLIKEN____DIESEL 23629 | 51.79 -2.78 0.00 | 57.72 -3.67 0.00 | 48.24 -3.06 0.00 | 47.05 -2.99 0.00 | 20.31 -0.90 0.00 | 17.09 -0.49 0.00 | 28.04 -1.39 0.00 | 28.45 -1.24 0.00 | 36.95 -1.35 0.00 | 66.26 -2.42 0.00 | 50.75 -1.88 0.00 | 52.02 -1.98 0.00 | 50.08 -2.06 0.00 | 45.33 -1.97 0.00 | 45.70 -1.99 0.00 | 44.24 -1.80 0.00 | 56.14 -1.83 0.00 | 54.68 -1.27 0.00 | 54.78 -1.18 0.00 | 56.05 -1.33 0.00 | 52.13 -1.38 0.00 | 48.03 -1.17 0.00 | 45.65 -1.78 0.00 | 37.83 -2.08 0.00 |
| MODEL_CITY_ENERGY 24167 | 51.38 -3.19 0.00 | 57.52 -3.88 0.00 | 47.92 -3.38 0.00 | 46.65 -3.39 0.00 | 19.87 -1.35 0.00 | 16.38 -1.21 0.00 | 27.50 -1.93 0.00 | 27.52 -2.17 0.00 | 34.96 -3.34 0.00 | 62.01 -6.67 0.00 | 47.88 -4.74 0.00 | 48.96 -5.04 0.00 | 47.56 -4.58 0.00 | 43.38 -3.92 0.00 | 43.54 -4.15 0.00 | 41.91 -4.13 0.00 | 52.25 -5.72 0.00 | 50.66 -5.29 0.00 | 50.58 -5.37 0.00 | 51.91 -5.47 0.00 | 48.92 -4.59 0.00 | 44.92 -4.27 0.00 | 43.46 -3.97 0.00 | 36.55 -3.36 0.00 |
| MOHAWK_PAPER____DRP 24187 | 59.28 4.71 0.00 | 67.17 5.78 0.00 | 56.26 4.96 0.00 | 55.02 4.98 0.00 | 23.20 1.98 0.00 | 19.14 1.56 0.00 | 31.97 2.53 0.00 | 32.30 2.60 0.00 | 42.12 3.82 0.00 | 75.92 7.24 0.00 | 57.89 5.26 0.00 | 59.64 5.64 0.00 | 57.57 5.42 0.00 | 52.14 4.84 0.00 | 52.64 4.95 0.00 | 50.93 4.89 0.00 | 63.97 6.00 0.00 | 61.48 5.53 0.00 | 61.66 5.70 0.00 | 63.25 5.86 0.00 | 58.89 5.38 0.00 | 54.16 4.97 0.00 | 52.23 4.79 0.00 | 43.78 3.88 0.00 |

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| MONGAUP___HYD 23641 | 54.77 0.20 0.00 | 61.43 0.04 0.00 | 51.36 0.06 0.00 | 50.04 0.00 0.00 | 21.24 0.02 0.00 | 17.64 0.06 0.00 | 29.57 0.13 0.00 | 29.96 0.27 0.00 | 38.68 0.38 0.00 | 69.32 0.64 0.00 | 53.19 0.56 0.00 | 54.27 0.27 0.00 | 52.25 0.11 0.00 | 47.45 0.15 0.00 | 47.92 0.23 0.00 | 46.29 0.24 0.00 | 58.61 0.64 0.00 | 56.61 0.66 0.00 | 56.63 0.67 0.00 | 57.85 0.47 0.00 | 53.72 0.21 0.00 | 49.39 0.20 0.00 | 47.59 0.16 0.00 | 40.25 0.35 0.00 |
| MONTAUK___DIESEL 23721 | 56.11 1.54 0.00 | 63.17 1.77 0.00 | 53.32 2.02 0.00 | 52.26 2.22 0.00 | 22.21 1.00 0.00 | 18.50 0.92 0.00 | 31.04 1.61 0.00 | 37.46 2.07 -5.70 | 43.06 2.92 -1.83 | 73.57 4.89 0.00 | 56.09 3.47 0.00 | 56.94 2.94 0.00 | 54.73 2.59 0.00 | 49.76 2.45 0.00 | 50.24 2.55 0.00 | 48.57 2.52 0.00 | 74.03 3.89 -12.17 | 60.22 3.42 -0.85 | 60.39 3.44 -1.00 | 60.44 3.05 0.00 | 56.01 2.50 0.00 | 51.51 2.31 0.00 | 49.86 2.42 0.00 | 42.04 2.13 0.00 |
| N SALMON___HYD 24042 | 54.81 0.24 0.00 | 61.85 0.46 0.00 | 51.66 0.36 0.00 | 50.38 0.34 0.00 | 21.38 0.16 0.00 | 17.73 0.15 0.00 | 29.70 0.27 0.00 | 29.87 0.17 0.00 | 38.49 0.19 0.00 | 69.05 0.37 0.00 | 52.68 0.05 0.00 | 54.23 0.23 0.00 | 52.42 0.28 0.00 | 47.55 0.25 0.00 | 47.87 0.18 0.00 | 46.23 0.18 0.00 | 57.88 -0.09 0.00 | 55.79 -0.16 0.00 | 55.79 -0.17 0.00 | 57.48 0.09 0.00 | 53.64 0.13 0.00 | 49.32 0.13 0.00 | 47.46 0.03 0.00 | 39.90 -0.01 0.00 |
| N.E._GEN_SANDY PD 24062 | 56.33 1.76 0.00 | 63.67 2.28 0.00 | 53.28 1.98 0.00 | 52.06 2.02 0.00 | 23.69 0.71 2.27 | 21.40 0.66 3.89 | 30.40 0.96 0.00 | 30.69 0.99 0.00 | 39.21 1.41 1.31 | 71.85 3.17 0.00 | 54.79 2.16 0.00 | 56.21 2.21 0.00 | 54.26 2.12 0.00 | 49.19 1.89 0.00 | 49.66 1.97 0.00 | 48.05 2.01 0.00 | 57.71 2.60 -2.15 | 58.22 2.27 0.00 | 58.33 2.37 0.00 | 59.77 2.39 0.00 | 55.60 2.09 0.00 | 51.14 1.95 0.00 | 49.36 1.92 0.00 | 41.55 1.65 0.00 |
| NARROWS_GT1_1 24228 | 57.90 3.33 0.00 | 64.59 3.20 0.00 | 53.85 2.55 0.00 | 52.53 2.50 0.00 | 22.36 1.15 0.00 | 18.61 1.03 0.00 | 31.25 1.81 0.00 | 31.83 2.14 0.00 | 41.32 3.02 0.00 | 74.01 5.33 0.00 | 56.86 4.23 0.00 | 58.16 4.16 0.00 | 56.79 3.91 -0.73 | 57.69 3.67 -6.71 | 52.09 3.80 -0.60 | 49.65 3.61 0.00 | 62.60 4.63 0.00 | 60.29 4.34 0.00 | 61.01 4.91 -0.15 | 62.15 4.76 0.00 | 57.62 4.11 0.00 | 55.14 3.97 -1.98 | 51.28 3.83 -0.02 | 43.16 3.25 0.00 |
| NARROWS_GT1_2 24229 | 57.90 3.33 0.00 | 64.59 3.20 0.00 | 53.85 2.55 0.00 | 52.53 2.50 0.00 | 22.36 1.15 0.00 | 18.61 1.03 0.00 | 31.25 1.81 0.00 | 31.83 2.14 0.00 | 41.32 3.02 0.00 | 74.01 5.33 0.00 | 56.86 4.23 0.00 | 58.16 4.16 0.00 | 56.79 3.91 -0.73 | 57.69 3.67 -6.71 | 52.09 3.80 -0.60 | 49.65 3.61 0.00 | 62.60 4.63 0.00 | 60.29 4.34 0.00 | 61.01 4.91 -0.15 | 62.15 4.76 0.00 | 57.62 4.11 0.00 | 55.14 3.97 -1.98 | 51.28 3.83 -0.02 | 43.16 3.25 0.00 |
| NARROWS_GT1_3 24230 | 57.90 3.33 0.00 | 64.59 3.20 0.00 | 53.85 2.55 0.00 | 52.53 2.50 0.00 | 22.36 1.15 0.00 | 18.61 1.03 0.00 | 31.25 1.81 0.00 | 31.83 2.14 0.00 | 41.32 3.02 0.00 | 74.01 5.33 0.00 | 56.86 4.23 0.00 | 58.16 4.16 0.00 | 56.79 3.91 -0.73 | 57.69 3.67 -6.71 | 52.09 3.80 -0.60 | 49.65 3.61 0.00 | 62.60 4.63 0.00 | 60.29 4.34 0.00 | 61.01 4.91 -0.15 | 62.15 4.76 0.00 | 57.62 4.11 0.00 | 55.14 3.97 -1.98 | 51.28 3.83 -0.02 | 43.16 3.25 0.00 |
| NARROWS_GT1_4 24231 | 57.90 3.33 0.00 | 64.59 3.20 0.00 | 53.85 2.55 0.00 | 52.53 2.50 0.00 | 22.36 1.15 0.00 | 18.61 1.03 0.00 | 31.25 1.81 0.00 | 31.83 2.14 0.00 | 41.32 3.02 0.00 | 74.01 5.33 0.00 | 56.86 4.23 0.00 | 58.16 4.16 0.00 | 56.79 3.91 -0.73 | 57.69 3.67 -6.71 | 52.09 3.80 -0.60 | 49.65 3.61 0.00 | 62.60 4.63 0.00 | 60.29 4.34 0.00 | 61.01 4.91 -0.15 | 62.15 4.76 0.00 | 57.62 4.11 0.00 | 55.14 3.97 -1.98 | 51.28 3.83 -0.02 | 43.16 3.25 0.00 |
| NARROWS_GT1_5 24232 | 57.90 3.33 0.00 | 64.59 3.20 0.00 | 53.85 2.55 0.00 | 52.53 2.50 0.00 | 22.36 1.15 0.00 | 18.61 1.03 0.00 | 31.25 1.81 0.00 | 31.83 2.14 0.00 | 41.32 3.02 0.00 | 74.01 5.33 0.00 | 56.86 4.23 0.00 | 58.16 4.16 0.00 | 56.79 3.91 -0.73 | 57.69 3.67 -6.71 | 52.09 3.80 -0.60 | 49.65 3.61 0.00 | 62.60 4.63 0.00 | 60.29 4.34 0.00 | 61.01 4.91 -0.15 | 62.15 4.76 0.00 | 57.62 4.11 0.00 | 55.14 3.97 -1.98 | 51.28 3.83 -0.02 | 43.16 3.25 0.00 |
| NARROWS_GT1_6 24233 | 57.90 3.33 0.00 | 64.59 3.20 0.00 | 53.85 2.55 0.00 | 52.53 2.50 0.00 | 22.36 1.15 0.00 | 18.61 1.03 0.00 | 31.25 1.81 0.00 | 31.83 2.14 0.00 | 41.32 3.02 0.00 | 74.01 5.33 0.00 | 56.86 4.23 0.00 | 58.16 4.16 0.00 | 56.79 3.91 -0.73 | 57.69 3.67 -6.71 | 52.09 3.80 -0.60 | 49.65 3.61 0.00 | 62.60 4.63 0.00 | 60.29 4.34 0.00 | 61.01 4.91 -0.15 | 62.15 4.76 0.00 | 57.62 4.11 0.00 | 55.14 3.97 -1.98 | 51.28 3.83 -0.02 | 43.16 3.25 0.00 |
| NARROWS_GT1_7 24234 | 57.90 3.33 0.00 | 64.59 3.20 0.00 | 53.85 2.55 0.00 | 52.53 2.50 0.00 | 22.36 1.15 0.00 | 18.61 1.03 0.00 | 31.25 1.81 0.00 | 31.83 2.14 0.00 | 41.32 3.02 0.00 | 74.01 5.33 0.00 | 56.86 4.23 0.00 | 58.16 4.16 0.00 | 56.79 3.91 -0.73 | 57.69 3.67 -6.71 | 52.09 3.80 -0.60 | 49.65 3.61 0.00 | 62.60 4.63 0.00 | 60.29 4.34 0.00 | 61.01 4.91 -0.15 | 62.15 4.76 0.00 | 57.62 4.11 0.00 | 55.14 3.97 -1.98 | 51.28 3.83 -0.02 | 43.16 3.25 0.00 |
| NARROWS_GT1_8 24235 | 57.90 3.33 0.00 | 64.59 3.20 0.00 | 53.85 2.55 0.00 | 52.53 2.50 0.00 | 22.36 1.15 0.00 | 18.61 1.03 0.00 | 31.25 1.81 0.00 | 31.83 2.14 0.00 | 41.32 3.02 0.00 | 74.01 5.33 0.00 | 56.86 4.23 0.00 | 58.16 4.16 0.00 | 56.79 3.91 -0.73 | 57.69 3.67 -6.71 | 52.09 3.80 -0.60 | 49.65 3.61 0.00 | 62.60 4.63 0.00 | 60.29 4.34 0.00 | 61.01 4.91 -0.15 | 62.15 4.76 0.00 | 57.62 4.11 0.00 | 55.14 3.97 -1.98 | 51.28 3.83 -0.02 | 43.16 3.25 0.00 |
| NARROWS_GT1_GRP 23726 | 57.90 3.33 0.00 | 64.59 3.20 0.00 | 53.85 2.55 0.00 | 52.53 2.50 0.00 | 22.36 1.15 0.00 | 18.61 1.03 0.00 | 31.25 1.81 0.00 | 31.83 2.14 0.00 | 41.32 3.02 0.00 | 74.01 5.33 0.00 | 56.86 4.23 0.00 | 58.16 4.16 0.00 | 56.79 3.91 -0.73 | 57.69 3.67 -6.71 | 52.09 3.80 -0.60 | 49.65 3.61 0.00 | 62.60 4.63 0.00 | 60.29 4.34 0.00 | 61.01 4.91 -0.15 | 62.15 4.76 0.00 | 57.62 4.11 0.00 | 55.14 3.97 -1.98 | 51.28 3.83 -0.02 | 43.16 3.25 0.00 |
| NARROWS_GT2_1 24236 | 57.90 3.33 0.00 | 64.59 3.20 0.00 | 53.85 2.55 0.00 | 52.53 2.50 0.00 | 22.36 1.15 0.00 | 18.61 1.03 0.00 | 31.25 1.81 0.00 | 31.83 2.14 0.00 | 41.32 3.02 0.00 | 74.01 5.33 0.00 | 56.86 4.23 0.00 | 58.16 4.16 0.00 | 56.79 3.91 -0.73 | 57.69 3.67 -6.71 | 52.09 3.80 -0.60 | 49.65 3.61 0.00 | 62.60 4.63 0.00 | 60.29 4.34 0.00 | 61.01 4.91 -0.15 | 62.15 4.76 0.00 | 57.62 4.11 0.00 | 55.14 3.97 -1.98 | 51.28 3.83 -0.02 | 43.16 3.25 0.00 |
| NARROWS_GT2_2 24237 | 57.90 3.33 0.00 | 64.59 3.20 0.00 | 53.85 2.55 0.00 | 52.53 2.50 0.00 | 22.36 1.15 0.00 | 18.61 1.03 0.00 | 31.25 1.81 0.00 | 31.83 2.14 0.00 | 41.32 3.02 0.00 | 74.01 5.33 0.00 | 56.86 4.23 0.00 | 58.16 4.16 0.00 | 56.79 3.91 -0.73 | 57.69 3.67 -6.71 | 52.09 3.80 -0.60 | 49.65 3.61 0.00 | 62.60 4.63 0.00 | 60.29 4.34 0.00 | 61.01 4.91 -0.15 | 62.15 4.76 0.00 | 57.62 4.11 0.00 | 55.14 3.97 -1.98 | 51.28 3.83 -0.02 | 43.16 3.25 0.00 |
| NARROWS_GT2_3 24238 | 57.90 3.33 0.00 | 64.59 3.20 0.00 | 53.85 2.55 0.00 | 52.53 2.50 0.00 | 22.36 1.15 0.00 | 18.61 1.03 0.00 | 31.25 1.81 0.00 | 31.83 2.14 0.00 | 41.32 3.02 0.00 | 74.01 5.33 0.00 | 56.86 4.23 0.00 | 58.16 4.16 0.00 | 56.79 3.91 -0.73 | 57.69 3.67 -6.71 | 52.09 3.80 -0.60 | 49.65 3.61 0.00 | 62.60 4.63 0.00 | 60.29 4.34 0.00 | 61.01 4.91 -0.15 | 62.15 4.76 0.00 | 57.62 4.11 0.00 | 55.14 3.97 -1.98 | 51.28 3.83 -0.02 | 43.16 3.25 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT2_4 24239 | 57.90 3.33 0.00 | 64.59 3.20 0.00 | 53.85 2.55 0.00 | 52.53 2.50 0.00 | 22.36 1.15 0.00 | 18.61 1.03 0.00 | 31.25 1.81 0.00 | 31.83 2.14 0.00 | 41.32 3.02 0.00 | 74.01 5.33 0.00 | 56.86 4.23 0.00 | 58.16 4.16 0.00 | 56.79 3.91 -0.73 | 57.69 3.67 -6.71 | 52.09 3.80 -0.60 | 49.65 3.61 0.00 | 62.60 4.63 0.00 | 60.29 4.34 0.00 | 61.01 4.91 -0.15 | 62.15 4.76 0.00 | 57.62 4.11 0.00 | 55.14 3.97 -1.98 | 51.28 3.83 -0.02 | 43.16 3.25 0.00 |
| NARROWS_GT2_5 24240 | 57.90 3.33 0.00 | 64.59 3.20 0.00 | 53.85 2.55 0.00 | 52.53 2.50 0.00 | 22.36 1.15 0.00 | 18.61 1.03 0.00 | 31.25 1.81 0.00 | 31.83 2.14 0.00 | 41.32 3.02 0.00 | 74.01 5.33 0.00 | 56.86 4.23 0.00 | 58.16 4.16 0.00 | 56.79 3.91 -0.73 | 57.69 3.67 -6.71 | 52.09 3.80 -0.60 | 49.65 3.61 0.00 | 62.60 4.63 0.00 | 60.29 4.34 0.00 | 61.01 4.91 -0.15 | 62.15 4.76 0.00 | 57.62 4.11 0.00 | 55.14 3.97 -1.98 | 51.28 3.83 -0.02 | 43.16 3.25 0.00 |
| NARROWS_GT2_6 24241 | 57.90 3.33 0.00 | 64.59 3.20 0.00 | 53.85 2.55 0.00 | 52.53 2.50 0.00 | 22.36 1.15 0.00 | 18.61 1.03 0.00 | 31.25 1.81 0.00 | 31.83 2.14 0.00 | 41.32 3.02 0.00 | 74.01 5.33 0.00 | 56.86 4.23 0.00 | 58.16 4.16 0.00 | 56.79 3.91 -0.73 | 57.69 3.67 -6.71 | 52.09 3.80 -0.60 | 49.65 3.61 0.00 | 62.60 4.63 0.00 | 60.29 4.34 0.00 | 61.01 4.91 -0.15 | 62.15 4.76 0.00 | 57.62 4.11 0.00 | 55.14 3.97 -1.98 | 51.28 3.83 -0.02 | 43.16 3.25 0.00 |
| NARROWS_GT2_7 24242 | 57.90 3.33 0.00 | 64.59 3.20 0.00 | 53.85 2.55 0.00 | 52.53 2.50 0.00 | 22.36 1.15 0.00 | 18.61 1.03 0.00 | 31.25 1.81 0.00 | 31.83 2.14 0.00 | 41.32 3.02 0.00 | 74.01 5.33 0.00 | 56.86 4.23 0.00 | 58.16 4.16 0.00 | 56.79 3.91 -0.73 | 57.69 3.67 -6.71 | 52.09 3.80 -0.60 | 49.65 3.61 0.00 | 62.60 4.63 0.00 | 60.29 4.34 0.00 | 61.01 4.91 -0.15 | 62.15 4.76 0.00 | 57.62 4.11 0.00 | 55.14 3.97 -1.98 | 51.28 3.83 -0.02 | 43.16 3.25 0.00 |
| NARROWS_GT2_8 24243 | 57.90 3.33 0.00 | 64.59 3.20 0.00 | 53.85 2.55 0.00 | 52.53 2.50 0.00 | 22.36 1.15 0.00 | 18.61 1.03 0.00 | 31.25 1.81 0.00 | 31.83 2.14 0.00 | 41.32 3.02 0.00 | 74.01 5.33 0.00 | 56.86 4.23 0.00 | 58.16 4.16 0.00 | 56.79 3.91 -0.73 | 57.69 3.67 -6.71 | 52.09 3.80 -0.60 | 49.65 3.61 0.00 | 62.60 4.63 0.00 | 60.29 4.34 0.00 | 61.01 4.91 -0.15 | 62.15 4.76 0.00 | 57.62 4.11 0.00 | 55.14 3.97 -1.98 | 51.28 3.83 -0.02 | 43.16 3.25 0.00 |
| NARROWS_GT2_GRP 23741 | 57.90 3.33 0.00 | 64.59 3.20 0.00 | 53.85 2.55 0.00 | 52.53 2.50 0.00 | 22.36 1.15 0.00 | 18.61 1.03 0.00 | 31.25 1.81 0.00 | 31.83 2.14 0.00 | 41.32 3.02 0.00 | 74.01 5.33 0.00 | 56.86 4.23 0.00 | 58.16 4.16 0.00 | 56.79 3.91 -0.73 | 57.69 3.67 -6.71 | 52.09 3.80 -0.60 | 49.65 3.61 0.00 | 62.60 4.63 0.00 | 60.29 4.34 0.00 | 61.01 4.91 -0.15 | 62.15 4.76 0.00 | 57.62 4.11 0.00 | 55.14 3.97 -1.98 | 51.28 3.83 -0.02 | 43.16 3.25 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 58.61 4.04 0.00 | 66.42 5.03 0.00 | 55.62 4.32 0.00 | 54.35 4.32 0.00 | 22.91 1.69 0.00 | 18.89 1.31 0.00 | 31.59 2.16 0.00 | 31.90 2.20 0.00 | 41.62 3.31 0.00 | 75.13 6.45 0.00 | 57.28 4.65 0.00 | 59.00 5.00 0.00 | 56.97 4.82 0.00 | 51.58 4.28 0.00 | 52.03 4.33 0.00 | 50.37 4.33 0.00 | 63.24 5.27 0.00 | 60.74 4.79 0.00 | 60.96 5.00 0.00 | 62.50 5.11 0.00 | 58.15 4.64 0.00 | 53.45 4.25 0.00 | 51.37 3.94 0.00 | 43.21 3.30 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 52.26 -2.31 0.00 | 57.70 -3.69 0.00 | 48.40 -2.90 0.00 | 47.19 -2.85 0.00 | 19.87 -1.34 0.00 | 16.47 -1.11 0.00 | 27.74 -1.69 0.00 | 28.39 -1.30 0.00 | 36.58 -1.72 0.00 | 64.31 -4.37 0.00 | 49.21 -3.42 0.00 | 50.49 -3.51 0.00 | 48.73 -3.41 0.00 | 44.18 -3.12 0.00 | 44.56 -3.13 0.00 | 43.13 -2.91 0.00 | 54.30 -3.67 0.00 | 53.07 -2.87 0.00 | 53.20 -2.75 0.00 | 54.57 -2.82 0.00 | 51.20 -2.30 0.00 | 47.67 -1.52 0.00 | 44.85 -2.58 0.00 | 36.93 -2.98 0.00 |
| NEG CENTRAL___DRP 24199 | 53.08 -1.49 0.00 | 59.74 -1.65 0.00 | 49.72 -1.58 0.00 | 48.41 -1.63 0.00 | 20.67 -0.54 0.00 | 17.20 -0.38 0.00 | 28.70 -0.73 0.00 | 28.79 -0.90 0.00 | 37.01 -1.29 0.00 | 66.41 -2.27 0.00 | 50.95 -1.68 0.00 | 52.26 -1.74 0.00 | 50.49 -1.65 0.00 | 45.91 -1.39 0.00 | 46.29 -1.40 0.00 | 44.63 -1.41 0.00 | 56.23 -1.74 0.00 | 54.41 -1.54 0.00 | 54.28 -1.68 0.00 | 55.70 -1.69 0.00 | 51.98 -1.53 0.00 | 47.59 -1.60 0.00 | 46.00 -1.43 0.00 | 38.56 -1.35 0.00 |
| NEG CENTRAL___INDECK 23768 | 52.24 -2.33 0.00 | 58.59 -2.80 0.00 | 48.67 -2.63 0.00 | 47.29 -2.75 0.00 | 20.20 -1.01 0.00 | 16.75 -0.83 0.00 | 28.15 -1.28 0.00 | 28.16 -1.53 0.00 | 35.88 -2.42 0.00 | 64.27 -4.41 0.00 | 49.58 -3.04 0.00 | 50.81 -3.19 0.00 | 49.27 -2.88 0.00 | 44.77 -2.53 0.00 | 44.92 -2.78 0.00 | 43.18 -2.86 0.00 | 54.31 -3.66 0.00 | 52.75 -3.20 0.00 | 52.49 -3.47 0.00 | 53.86 -3.53 0.00 | 50.43 -3.08 0.00 | 46.01 -3.18 0.00 | 44.59 -2.84 0.00 | 37.51 -2.39 0.00 |
| NEG CENTRAL___SENECA 23627 | 54.57 0.00 0.00 | 61.39 0.00 0.00 | 51.30 0.00 0.00 | 50.04 0.00 0.00 | 21.22 0.00 0.00 | 17.58 0.00 0.00 | 29.43 0.00 0.00 | 29.69 0.00 0.00 | 38.30 0.00 0.00 | 68.68 0.00 0.00 | 52.63 0.00 0.00 | 54.00 0.00 0.00 | 52.14 0.00 0.00 | 47.30 0.00 0.00 | 47.69 0.00 0.00 | 46.04 0.00 0.00 | 57.97 0.00 0.00 | 55.95 0.00 0.00 | 55.95 0.00 0.00 | 57.39 0.00 0.00 | 53.51 0.00 0.00 | 49.19 0.00 0.00 | 47.43 0.00 0.00 | 39.91 0.00 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 55.00 0.44 0.00 | 61.10 -0.29 0.00 | 51.23 -0.07 0.00 | 50.01 -0.03 0.00 | 21.22 0.01 0.00 | 17.72 0.14 0.00 | 29.52 0.09 0.00 | 30.23 0.53 0.00 | 39.32 1.01 0.00 | 69.94 1.26 0.00 | 53.42 0.79 0.00 | 54.78 0.78 0.00 | 52.70 0.56 0.00 | 47.69 0.39 0.00 | 48.17 0.48 0.00 | 46.71 0.66 0.00 | 59.15 1.18 0.00 | 57.61 1.67 0.00 | 57.82 1.87 0.00 | 59.14 1.76 0.00 | 55.07 1.57 0.00 | 51.08 1.89 0.00 | 48.18 0.74 0.00 | 39.82 -0.09 0.00 |
| NEG MILLWOOD___DRP 24198 | 55.94 1.37 0.00 | 62.71 1.32 0.00 | 52.39 1.09 0.00 | 51.11 1.07 0.00 | 21.70 0.49 0.00 | 18.02 0.44 0.00 | 30.19 0.76 0.00 | 30.63 0.94 0.00 | 39.68 1.37 0.00 | 71.16 2.48 0.00 | 54.55 1.93 0.00 | 55.72 1.72 0.00 | 53.68 1.54 0.00 | 48.76 1.46 0.00 | 49.24 1.55 0.00 | 47.58 1.53 0.00 | 60.26 2.29 0.00 | 58.15 2.20 0.00 | 58.22 2.26 0.00 | 59.44 2.06 0.00 | 55.15 1.65 0.00 | 50.74 1.55 0.00 | 48.84 1.40 0.00 | 41.30 1.39 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 56.85 2.28 0.00 | 63.66 2.27 0.00 | 53.05 1.75 0.00 | 51.73 1.69 0.00 | 22.13 0.91 0.00 | 18.49 0.91 0.00 | 30.76 1.32 0.00 | 31.16 1.47 0.00 | 40.50 2.20 0.00 | 73.09 4.41 0.00 | 56.17 3.54 0.00 | 57.55 3.55 0.00 | 55.40 3.25 0.00 | 50.16 2.86 0.00 | 50.50 2.80 0.00 | 48.80 2.76 0.00 | 61.95 3.98 0.00 | 60.23 4.28 0.00 | 60.23 4.27 0.00 | 61.59 4.20 0.00 | 57.12 3.61 0.00 | 52.26 3.07 0.00 | 50.13 2.70 0.00 | 41.82 1.92 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 54.88 0.31 0.00 | 61.48 0.09 0.00 | 51.29 -0.01 0.00 | 49.96 -0.08 0.00 | 21.17 -0.04 0.00 | 17.57 -0.01 0.00 | 29.52 0.08 0.00 | 29.73 0.04 0.00 | 38.35 0.05 0.00 | 68.97 0.29 0.00 | 52.88 0.25 0.00 | 54.42 0.42 0.00 | 52.64 0.49 0.00 | 47.69 0.39 0.00 | 48.09 0.40 0.00 | 46.42 0.38 0.00 | 58.39 0.42 0.00 | 56.27 0.32 0.00 | 56.21 0.26 0.00 | 57.76 0.37 0.00 | 54.03 0.52 0.00 | 49.66 0.47 0.00 | 48.06 0.62 0.00 | 40.58 0.67 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 55.11 0.54 0.00 | 61.88 0.49 0.00 | 51.63 0.33 0.00 | 50.29 0.26 0.00 | 21.31 0.09 0.00 | 17.68 0.10 0.00 | 29.73 0.30 0.00 | 29.91 0.22 0.00 | 38.61 0.31 0.00 | 69.59 0.91 0.00 | 53.24 0.61 0.00 | 54.82 0.82 0.00 | 53.07 0.92 0.00 | 48.07 0.77 0.00 | 48.48 0.79 0.00 | 46.84 0.79 0.00 | 58.92 0.95 0.00 | 56.71 0.76 0.00 | 56.66 0.71 0.00 | 58.24 0.85 0.00 | 54.36 0.85 0.00 | 49.92 0.72 0.00 | 48.39 0.96 0.00 | 40.98 1.08 0.00 |

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| NEG NORTH___LWR_SARANAC 23913 | 55.11 0.54 0.00 | 61.88 0.49 0.00 | 51.63 0.33 0.00 | 50.29 0.26 0.00 | 21.31 0.09 0.00 | 17.68 0.10 0.00 | 29.73 0.30 0.00 | 29.91 0.22 0.00 | 38.61 0.31 0.00 | 69.59 0.91 0.00 | 53.24 0.61 0.00 | 54.82 0.82 0.00 | 53.07 0.92 0.00 | 48.07 0.77 0.00 | 48.48 0.79 0.00 | 46.84 0.79 0.00 | 58.92 0.95 0.00 | 56.71 0.76 0.00 | 56.66 0.71 0.00 | 58.24 0.85 0.00 | 54.36 0.85 0.00 | 49.92 0.72 0.00 | 48.39 0.96 0.00 | 40.98 1.08 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 54.39 -0.18 0.00 | 61.06 -0.33 0.00 | 50.95 -0.35 0.00 | 49.63 -0.41 0.00 | 21.02 -0.19 0.00 | 17.44 -0.14 0.00 | 29.33 -0.10 0.00 | 29.51 -0.19 0.00 | 38.06 -0.24 0.00 | 68.59 -0.09 0.00 | 52.52 -0.11 0.00 | 54.03 0.03 0.00 | 52.30 0.15 0.00 | 47.39 0.08 0.00 | 47.78 0.08 0.00 | 46.18 0.13 0.00 | 58.17 0.20 0.00 | 56.02 0.07 0.00 | 55.96 0.00 0.00 | 57.46 0.07 0.00 | 53.62 0.11 0.00 | 49.21 0.02 0.00 | 47.84 0.40 0.00 | 40.48 0.57 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 50.32 -4.25 0.00 | 56.43 -4.96 0.00 | 46.89 -4.41 0.00 | 45.55 -4.48 0.00 | 19.46 -1.75 0.00 | 16.07 -1.51 0.00 | 27.00 -2.43 0.00 | 26.81 -2.88 0.00 | 33.86 -4.45 0.00 | 60.17 -8.51 0.00 | 46.53 -6.10 0.00 | 47.62 -6.38 0.00 | 46.35 -5.80 0.00 | 42.25 -5.05 0.00 | 42.31 -5.38 0.00 | 40.65 -5.39 0.00 | 50.68 -7.29 0.00 | 49.18 -6.77 0.00 | 48.91 -7.05 0.00 | 50.30 -7.08 0.00 | 47.40 -6.11 0.00 | 43.29 -5.90 0.00 | 42.13 -5.31 0.00 | 35.64 -4.27 0.00 |
| NEG WEST___LANCASTR 23811 | 49.23 -5.34 0.00 | 55.32 -6.08 0.00 | 46.06 -5.24 0.00 | 44.75 -5.29 0.00 | 19.13 -2.09 0.00 | 15.87 -1.72 0.00 | 26.61 -2.82 0.00 | 26.53 -3.17 0.00 | 33.65 -4.66 0.00 | 60.16 -8.52 0.00 | 46.40 -6.23 0.00 | 47.42 -6.58 0.00 | 45.97 -6.17 0.00 | 41.78 -5.52 0.00 | 41.95 -5.74 0.00 | 40.31 -5.73 0.00 | 50.63 -7.34 0.00 | 49.14 -6.81 0.00 | 48.87 -7.09 0.00 | 50.21 -7.17 0.00 | 47.04 -6.47 0.00 | 42.97 -6.22 0.00 | 41.75 -5.69 0.00 | 35.34 -4.57 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 53.28 -1.28 0.00 | 60.06 -1.33 0.00 | 50.14 -1.16 0.00 | 48.89 -1.14 0.00 | 20.85 -0.36 0.00 | 17.34 -0.24 0.00 | 28.96 -0.47 0.00 | 29.16 -0.53 0.00 | 37.56 -0.74 0.00 | 67.69 -0.99 0.00 | 51.93 -0.70 0.00 | 53.10 -0.90 0.00 | 51.21 -0.94 0.00 | 46.42 -0.88 0.00 | 46.75 -0.94 0.00 | 45.10 -0.94 0.00 | 57.02 -0.95 0.00 | 55.15 -0.80 0.00 | 55.11 -0.85 0.00 | 56.45 -0.94 0.00 | 52.44 -1.06 0.00 | 48.02 -1.18 0.00 | 46.42 -1.01 0.00 | 39.24 -0.67 0.00 |
| NEG___GEN_MONROE 24207 | 55.46 0.89 0.00 | 62.33 0.94 0.00 | 51.91 0.61 0.00 | 50.52 0.48 0.00 | 21.43 0.22 0.00 | 17.77 0.19 0.00 | 29.83 0.39 0.00 | 30.14 0.45 0.00 | 39.00 0.70 0.00 | 70.64 1.96 0.00 | 54.03 1.41 0.00 | 55.41 1.42 0.00 | 53.51 1.36 0.00 | 48.48 1.18 0.00 | 48.83 1.14 0.00 | 47.12 1.08 0.00 | 59.33 1.36 0.00 | 57.34 1.39 0.00 | 57.53 1.58 0.00 | 58.84 1.45 0.00 | 54.90 1.39 0.00 | 50.30 1.11 0.00 | 48.62 1.18 0.00 | 40.72 0.82 0.00 |
| NEPA___ENERGY 23901 | 47.22 -7.35 0.00 | 52.99 -8.40 0.00 | 44.28 -7.02 0.00 | 42.95 -7.09 0.00 | 18.33 -2.88 0.00 | 15.35 -2.23 0.00 | 25.70 -3.74 0.00 | 25.78 -3.91 0.00 | 32.77 -5.53 0.00 | 58.47 -10.21 0.00 | 45.00 -7.62 0.00 | 45.89 -8.11 0.00 | 44.34 -7.81 0.00 | 40.15 -7.15 0.00 | 40.42 -7.28 0.00 | 38.92 -7.13 0.00 | 49.26 -8.71 0.00 | 47.91 -8.04 0.00 | 47.49 -8.46 0.00 | 48.82 -8.56 0.00 | 45.55 -7.95 0.00 | 41.83 -7.36 0.00 | 40.18 -7.26 0.00 | 33.94 -5.96 0.00 |
| NEVERSINK___HYD 23608 | 56.30 1.73 0.00 | 63.24 1.85 0.00 | 52.92 1.62 0.00 | 51.63 1.60 0.00 | 21.91 0.70 0.00 | 18.16 0.58 0.00 | 30.31 0.87 0.00 | 29.56 -0.13 0.00 | 37.73 -0.58 0.00 | 67.79 -0.89 0.00 | 52.10 -0.52 0.00 | 53.27 -0.73 0.00 | 48.65 -3.49 0.00 | 42.76 -4.54 0.00 | 42.97 -4.72 0.00 | 41.38 -4.66 0.00 | 52.18 -5.79 0.00 | 50.52 -5.43 0.00 | 50.43 -5.52 0.00 | 51.69 -5.70 0.00 | 48.18 -5.32 0.00 | 46.10 -3.09 0.00 | 46.65 -0.78 0.00 | 41.05 1.14 0.00 |
| NIAGARA___ 23760 | 50.91 -3.66 0.00 | 56.98 -4.41 0.00 | 47.50 -3.81 0.00 | 46.25 -3.79 0.00 | 19.71 -1.51 0.00 | 16.22 -1.36 0.00 | 27.23 -2.20 0.00 | 27.20 -2.49 0.00 | 34.44 -3.86 0.00 | 60.82 -7.86 0.00 | 47.05 -5.57 0.00 | 48.09 -5.91 0.00 | 46.77 -5.38 0.00 | 42.72 -4.58 0.00 | 42.84 -4.85 0.00 | 41.25 -4.79 0.00 | 51.40 -6.57 0.00 | 49.83 -6.12 0.00 | 49.73 -6.23 0.00 | 51.06 -6.32 0.00 | 48.14 -5.37 0.00 | 44.21 -4.98 0.00 | 42.82 -4.62 0.00 | 36.04 -3.87 0.00 |
| NINE_MILE_1 23575 | 52.98 -1.59 0.00 | 59.70 -1.69 0.00 | 49.87 -1.43 0.00 | 48.63 -1.41 0.00 | 20.64 -0.58 0.00 | 17.11 -0.47 0.00 | 28.64 -0.80 0.00 | 28.83 -0.86 0.00 | 37.05 -1.25 0.00 | 66.33 -2.35 0.00 | 50.83 -1.79 0.00 | 52.14 -1.86 0.00 | 50.39 -1.76 0.00 | 45.72 -1.58 0.00 | 46.07 -1.62 0.00 | 44.45 -1.59 0.00 | 55.93 -2.04 0.00 | 54.04 -1.91 0.00 | 54.02 -1.93 0.00 | 55.43 -1.95 0.00 | 51.69 -1.82 0.00 | 47.49 -1.70 0.00 | 45.75 -1.69 0.00 | 38.48 -1.42 0.00 |
| NINE_MILE_2 23744 | 52.87 -1.70 0.00 | 59.57 -1.82 0.00 | 49.76 -1.54 0.00 | 48.53 -1.51 0.00 | 20.60 -0.62 0.00 | 17.07 -0.51 0.00 | 28.58 -0.86 0.00 | 28.77 -0.92 0.00 | 36.98 -1.33 0.00 | 66.19 -2.49 0.00 | 50.73 -1.90 0.00 | 52.03 -1.97 0.00 | 50.26 -1.88 0.00 | 45.61 -1.69 0.00 | 45.95 -1.74 0.00 | 44.36 -1.69 0.00 | 55.82 -2.15 0.00 | 53.92 -2.02 0.00 | 53.91 -2.04 0.00 | 55.32 -2.07 0.00 | 51.58 -1.93 0.00 | 47.39 -1.80 0.00 | 45.60 -1.83 0.00 | 38.40 -1.51 0.00 |
| NM_CAPITAL___DRP 24208 | 58.95 4.38 0.00 | 66.81 5.42 0.00 | 55.97 4.67 0.00 | 54.74 4.71 0.00 | 23.08 1.87 0.00 | 19.04 1.46 0.00 | 31.79 2.36 0.00 | 32.12 2.42 0.00 | 41.88 3.57 0.00 | 75.48 6.80 0.00 | 57.54 4.91 0.00 | 59.23 5.23 0.00 | 57.17 5.02 0.00 | 51.79 4.49 0.00 | 52.29 4.60 0.00 | 50.59 4.55 0.00 | 63.54 5.57 0.00 | 61.05 5.11 0.00 | 61.22 5.26 0.00 | 62.80 5.41 0.00 | 58.47 4.96 0.00 | 53.82 4.63 0.00 | 51.81 4.37 0.00 | 43.57 3.66 0.00 |
| NM_CENTRAL___DRP 24181 | 54.13 -0.44 0.00 | 61.04 -0.35 0.00 | 50.99 -0.31 0.00 | 49.71 -0.33 0.00 | 21.11 -0.10 0.00 | 17.51 -0.08 0.00 | 29.30 -0.14 0.00 | 29.49 -0.20 0.00 | 37.96 -0.35 0.00 | 68.02 -0.66 0.00 | 52.04 -0.59 0.00 | 53.44 -0.56 0.00 | 51.64 -0.50 0.00 | 46.85 -0.45 0.00 | 47.20 -0.49 0.00 | 45.56 -0.48 0.00 | 57.21 -0.76 0.00 | 55.25 -0.70 0.00 | 55.24 -0.72 0.00 | 56.76 -0.62 0.00 | 52.91 -0.60 0.00 | 48.60 -0.59 0.00 | 46.90 -0.54 0.00 | 39.34 -0.56 0.00 |
| NM_FRONTIER___DRP 24179 | 51.19 -3.38 0.00 | 57.28 -4.11 0.00 | 47.74 -3.57 0.00 | 46.48 -3.56 0.00 | 19.80 -1.41 0.00 | 16.31 -1.27 0.00 | 27.39 -2.05 0.00 | 27.37 -2.33 0.00 | 34.68 -3.63 0.00 | 61.24 -7.44 0.00 | 47.39 -5.24 0.00 | 48.43 -5.57 0.00 | 47.10 -5.05 0.00 | 43.02 -4.29 0.00 | 43.14 -4.55 0.00 | 41.53 -4.51 0.00 | 51.77 -6.20 0.00 | 50.21 -5.74 0.00 | 50.10 -5.85 0.00 | 51.45 -5.94 0.00 | 48.48 -5.02 0.00 | 44.52 -4.67 0.00 | 43.05 -4.38 0.00 | 36.25 -3.66 0.00 |
| NM_ST_REGIS___HYD 24053 | 54.57 0.00 0.00 | 61.39 0.00 0.00 | 51.30 0.00 0.00 | 50.04 0.00 0.00 | 21.22 0.00 0.00 | 17.58 0.00 0.00 | 29.43 0.00 0.00 | 29.69 0.00 0.00 | 38.30 0.00 0.00 | 68.68 0.00 0.00 | 52.63 0.00 0.00 | 54.00 0.00 0.00 | 52.14 0.00 0.00 | 47.30 0.00 0.00 | 47.69 0.00 0.00 | 46.04 0.00 0.00 | 57.97 0.00 0.00 | 55.95 0.00 0.00 | 55.95 0.00 0.00 | 57.39 0.00 0.00 | 53.51 0.00 0.00 | 49.19 0.00 0.00 | 47.43 0.00 0.00 | 39.91 0.00 0.00 |
| NORTHPORT___I 23551 | 56.02 1.45 0.00 | 63.07 1.68 0.00 | 53.22 1.92 0.00 | 52.24 2.21 0.00 | 22.21 0.99 0.00 | 18.49 0.91 0.00 | 31.00 1.56 0.00 | 37.38 1.98 -5.70 | 42.93 2.79 -1.83 | 73.23 4.55 0.00 | 55.73 3.10 0.00 | 56.54 2.54 0.00 | 54.35 2.20 0.00 | 49.44 2.14 0.00 | 49.92 2.22 0.00 | 48.26 2.21 0.00 | 73.53 3.39 -12.17 | 59.65 2.85 -0.85 | 59.81 2.85 -1.00 | 59.89 2.51 0.00 | 55.56 2.05 0.00 | 51.09 1.90 0.00 | 49.45 2.02 0.00 | 41.86 1.95 0.00 |

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| NORTHPORT___2 23552 | 56.11 1.54 0.00 | 63.12 1.73 0.00 | 53.24 1.94 0.00 | 52.25 2.21 0.00 | 22.21 0.99 0.00 | 18.49 0.91 0.00 | 30.99 1.56 0.00 | 37.36 1.97 -5.70 | 42.92 2.78 -1.83 | 73.28 4.60 0.00 | 55.82 3.19 0.00 | 56.68 2.68 0.00 | 54.50 2.36 0.00 | 49.55 2.25 0.00 | 50.02 2.33 0.00 | 48.37 2.33 0.00 | 73.67 3.53 -12.17 | 59.79 2.99 -0.85 | 59.96 3.01 -1.00 | 60.05 2.67 0.00 | 55.71 2.20 0.00 | 51.23 2.03 0.00 | 49.78 2.34 0.00 | 41.95 2.04 0.00 |
| NORTHPORT___3 23553 | 56.52 1.95 0.00 | 63.53 2.14 0.00 | 53.42 2.12 0.00 | 52.43 2.39 0.00 | 22.29 1.07 0.00 | 18.55 0.97 0.00 | 31.08 1.64 0.00 | 37.39 2.00 -5.70 | 42.99 2.86 -1.83 | 73.43 4.75 0.00 | 55.91 3.28 0.00 | 56.95 2.95 0.00 | 54.77 2.62 0.00 | 49.78 2.48 0.00 | 50.28 2.59 0.00 | 48.59 2.54 0.00 | 73.88 3.74 -12.17 | 60.16 3.37 -0.85 | 60.37 3.42 -1.00 | 60.51 3.13 0.00 | 56.10 2.59 0.00 | 51.55 2.36 0.00 | 49.85 2.41 0.00 | 42.07 2.17 0.00 |
| NORTHPORT___4 23650 | 56.32 1.75 0.00 | 63.36 1.97 0.00 | 53.31 2.01 0.00 | 52.36 2.32 0.00 | 22.25 1.04 0.00 | 18.52 0.94 0.00 | 31.02 1.59 0.00 | 37.33 1.93 -5.70 | 42.90 2.77 -1.83 | 73.22 4.54 0.00 | 55.67 3.05 0.00 | 56.70 2.70 0.00 | 54.53 2.39 0.00 | 49.56 2.26 0.00 | 50.03 2.34 0.00 | 48.37 2.33 0.00 | 73.60 3.46 -12.17 | 59.90 3.10 -0.85 | 60.10 3.15 -1.00 | 60.24 2.86 0.00 | 55.85 2.34 0.00 | 51.32 2.13 0.00 | 49.56 2.12 0.00 | 41.91 2.00 0.00 |
| NORTHPORT___IC 23718 | 56.32 1.75 0.00 | 63.36 1.97 0.00 | 53.31 2.01 0.00 | 52.36 2.32 0.00 | 22.25 1.04 0.00 | 18.52 0.94 0.00 | 31.02 1.59 0.00 | 37.33 1.93 -5.70 | 42.90 2.77 -1.83 | 73.22 4.54 0.00 | 55.67 3.05 0.00 | 56.70 2.70 0.00 | 54.53 2.39 0.00 | 49.56 2.26 0.00 | 50.03 2.34 0.00 | 48.37 2.33 0.00 | 73.60 3.46 -12.17 | 59.90 3.10 -0.85 | 60.10 3.15 -1.00 | 60.24 2.86 0.00 | 55.85 2.34 0.00 | 51.32 2.13 0.00 | 49.56 2.12 0.00 | 41.91 2.00 0.00 |
| NSINS_S_GLNS_FALLS 23858 | 58.72 4.15 0.00 | 66.50 5.11 0.00 | 55.54 4.24 0.00 | 54.15 4.11 0.00 | 22.82 1.60 0.00 | 18.86 1.28 0.00 | 31.75 2.32 0.00 | 31.95 2.26 0.00 | 41.74 3.43 0.00 | 75.86 7.18 0.00 | 57.85 5.22 0.00 | 59.48 5.48 0.00 | 57.36 5.22 0.00 | 51.86 4.56 0.00 | 52.27 4.58 0.00 | 50.71 4.66 0.00 | 63.96 5.99 0.00 | 61.46 5.52 0.00 | 61.52 5.57 0.00 | 63.06 5.68 0.00 | 58.56 5.06 0.00 | 53.59 4.39 0.00 | 51.62 4.18 0.00 | 43.25 3.35 0.00 |
| NUCOR_STEEL___DRP 24197 | 55.00 0.44 0.00 | 61.10 -0.29 0.00 | 51.23 -0.07 0.00 | 50.01 -0.03 0.00 | 21.22 0.01 0.00 | 17.72 0.14 0.00 | 29.52 0.09 0.00 | 30.23 0.53 0.00 | 39.32 1.01 0.00 | 69.94 1.26 0.00 | 53.42 0.79 0.00 | 54.78 0.78 0.00 | 52.70 0.56 0.00 | 47.69 0.39 0.00 | 48.17 0.48 0.00 | 46.71 0.66 0.00 | 59.15 1.18 0.00 | 57.61 1.67 0.00 | 57.82 1.87 0.00 | 59.14 1.76 0.00 | 55.07 1.57 0.00 | 51.08 1.89 0.00 | 48.18 0.74 0.00 | 39.82 -0.09 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 54.57 0.00 0.00 | 61.39 0.00 0.00 | 51.30 0.00 0.00 | 50.04 0.00 0.00 | 21.22 0.00 0.00 | 17.58 0.00 0.00 | 29.43 0.00 0.00 | 29.69 0.00 0.00 | 38.30 0.00 0.00 | 68.68 0.00 0.00 | 52.63 0.00 0.00 | 54.00 0.00 0.00 | 52.14 0.00 0.00 | 47.30 0.00 0.00 | 47.69 0.00 0.00 | 46.04 0.00 0.00 | 57.97 0.00 0.00 | 55.95 0.00 0.00 | 55.95 0.00 0.00 | 57.39 0.00 0.00 | 53.51 0.00 0.00 | 49.19 0.00 0.00 | 47.43 0.00 0.00 | 39.91 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 56.39 1.82 0.00 | 63.41 2.02 0.00 | 53.43 2.13 0.00 | 52.40 2.36 0.00 | 22.27 1.06 0.00 | 18.55 0.96 0.00 | 31.10 1.66 0.00 | 37.48 2.08 -5.70 | 43.08 2.94 -1.83 | 73.61 4.93 0.00 | 56.10 3.48 0.00 | 57.00 3.00 0.00 | 54.81 2.66 0.00 | 49.83 2.53 0.00 | 50.32 2.63 0.00 | 48.64 2.60 0.00 | 74.01 3.86 -12.17 | 60.12 3.33 -0.85 | 60.30 3.35 -1.00 | 60.40 3.01 0.00 | 56.02 2.52 0.00 | 51.51 2.32 0.00 | 49.89 2.46 0.00 | 42.14 2.23 0.00 |
| NYPA_GOWANUS____GT5 24156 | 57.90 3.33 0.00 | 64.59 3.20 0.00 | 53.85 2.55 0.00 | 52.53 2.49 0.00 | 22.36 1.15 0.00 | 18.61 1.03 0.00 | 31.24 1.81 0.00 | 31.83 2.13 0.00 | 41.32 3.02 0.00 | 74.01 5.33 0.00 | 56.85 4.22 0.00 | 58.16 4.16 0.00 | 56.78 3.90 -0.73 | 57.68 3.66 -6.71 | 52.08 3.79 -0.60 | 49.65 3.60 0.00 | 62.90 4.93 0.00 | 60.70 4.75 0.00 | 61.08 4.98 -0.15 | 62.14 4.75 0.00 | 57.61 4.10 0.00 | 55.14 3.97 -1.98 | 51.28 3.83 -0.02 | 43.16 3.25 0.00 |
| NYPA_GOWANUS____GT6 24157 | 57.90 3.33 0.00 | 64.59 3.20 0.00 | 53.85 2.55 0.00 | 52.53 2.49 0.00 | 22.36 1.15 0.00 | 18.61 1.03 0.00 | 31.24 1.81 0.00 | 31.83 2.13 0.00 | 41.32 3.02 0.00 | 74.01 5.33 0.00 | 56.85 4.22 0.00 | 58.16 4.16 0.00 | 56.78 3.90 -0.73 | 57.68 3.66 -6.71 | 52.08 3.79 -0.60 | 49.65 3.60 0.00 | 62.90 4.93 0.00 | 60.70 4.75 0.00 | 61.08 4.98 -0.15 | 62.14 4.75 0.00 | 57.61 4.10 0.00 | 55.14 3.97 -1.98 | 51.28 3.83 -0.02 | 43.16 3.25 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 92.36 3.68 -34.11 | 64.93 3.54 0.00 | 54.10 2.79 0.00 | 52.87 2.83 0.00 | 22.56 1.34 0.00 | 29.60 1.20 -10.82 | 76.65 2.10 -45.11 | 99.72 2.46 -67.57 | 135.37 3.50 -93.56 | 101.98 6.24 -27.06 | 65.32 4.95 -7.75 | 105.00 4.94 -46.06 | 105.85 4.68 -49.02 | 106.55 4.36 -54.88 | 106.09 4.47 -53.92 | 50.56 4.01 -0.51 | 63.54 5.57 0.00 | 61.41 5.46 0.00 | 61.70 5.60 -0.15 | 63.07 5.37 -0.32 | 82.10 4.71 -23.88 | 146.27 4.69 -92.39 | 123.05 4.41 -71.20 | 114.36 3.78 -70.67 |
| NYPA_HARLEM__RVR__GT2 24161 | 92.36 3.68 -34.11 | 64.93 3.54 0.00 | 54.10 2.79 0.00 | 52.87 2.83 0.00 | 22.56 1.34 0.00 | 29.60 1.20 -10.82 | 76.65 2.10 -45.11 | 99.72 2.46 -67.57 | 135.37 3.50 -93.56 | 101.98 6.24 -27.06 | 65.32 4.95 -7.75 | 105.00 4.94 -46.06 | 105.85 4.68 -49.02 | 106.55 4.36 -54.88 | 106.09 4.47 -53.92 | 50.56 4.01 -0.51 | 63.54 5.57 0.00 | 61.41 5.46 0.00 | 61.70 5.60 -0.15 | 63.07 5.37 -0.32 | 82.10 4.71 -23.88 | 146.27 4.69 -92.39 | 123.05 4.41 -71.20 | 114.36 3.78 -70.67 |
| NYPA_KENT____GT 24152 | 57.90 3.33 0.00 | 64.60 3.21 0.00 | 53.85 2.55 0.00 | 52.53 2.50 0.00 | 22.36 1.15 0.00 | 18.61 1.03 0.00 | 31.25 1.81 0.00 | 31.83 2.14 0.00 | 41.32 3.02 0.00 | 74.02 5.34 0.00 | 56.86 4.23 0.00 | 58.17 4.17 0.00 | 56.79 3.91 -0.73 | 57.69 3.67 -6.71 | 52.09 3.80 -0.60 | 49.65 3.61 0.00 | 62.91 4.94 0.00 | 60.71 4.76 0.00 | 61.09 4.99 -0.15 | 62.15 4.76 0.00 | 57.62 4.11 0.00 | 55.14 3.97 -1.98 | 51.28 3.83 -0.02 | 43.16 3.25 0.00 |
| NYPA_POUCH1____GT 24155 | 57.63 3.06 0.00 | 64.32 2.93 0.00 | 53.64 2.34 0.00 | 52.31 2.27 0.00 | 22.26 1.04 0.00 | 18.52 0.94 0.00 | 31.09 1.65 0.00 | 31.66 1.97 0.00 | 41.10 2.80 0.00 | 73.65 4.97 0.00 | 56.58 3.96 0.00 | 57.86 3.86 0.00 | 56.47 3.59 -0.73 | 57.39 3.37 -6.71 | 51.79 3.49 -0.60 | 49.41 3.36 0.00 | 62.63 4.66 0.00 | 60.43 4.48 0.00 | 60.77 4.66 -0.15 | 61.80 4.42 0.00 | 57.29 3.78 0.00 | 54.79 3.62 -1.98 | 50.85 3.40 -0.02 | 42.89 2.98 0.00 |
| NYPA_VERNON____GT2 24162 | 57.67 3.10 0.00 | 64.36 2.97 0.00 | 53.67 2.37 0.00 | 52.38 2.34 0.00 | 22.30 1.09 0.00 | 18.56 0.98 0.00 | 31.15 1.72 0.00 | 31.73 2.03 0.00 | 41.17 2.86 0.00 | 73.73 5.05 0.00 | 56.62 3.99 0.00 | 57.92 3.92 0.00 | 56.55 3.67 -0.73 | 57.47 3.45 -6.71 | 51.86 3.57 -0.60 | 49.43 3.38 0.00 | 62.69 4.72 0.00 | 60.51 4.56 0.00 | 60.81 4.71 -0.15 | 61.85 4.47 0.00 | 57.37 3.87 0.00 | 54.91 3.74 -1.98 | 51.03 3.58 -0.02 | 42.99 3.08 0.00 |
| NYPA_VERNON____GT3 24163 | 57.67 3.10 0.00 | 64.36 2.97 0.00 | 53.67 2.37 0.00 | 52.38 2.34 0.00 | 22.30 1.09 0.00 | 18.56 0.98 0.00 | 31.15 1.72 0.00 | 31.73 2.03 0.00 | 41.17 2.86 0.00 | 73.73 5.05 0.00 | 56.62 3.99 0.00 | 57.92 3.92 0.00 | 56.55 3.67 -0.73 | 57.47 3.45 -6.71 | 51.86 3.57 -0.60 | 49.43 3.38 0.00 | 62.69 4.72 0.00 | 60.51 4.56 0.00 | 60.81 4.71 -0.15 | 61.85 4.47 0.00 | 57.37 3.87 0.00 | 54.91 3.74 -1.98 | 51.03 3.58 -0.02 | 42.99 3.08 0.00 |

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| NYPA___HOLTSVILL 23794 | 56.23 1.66 0.00 | 63.32 1.93 0.00 | 53.46 2.16 0.00 | 52.40 2.36 0.00 | 22.27 1.06 0.00 | 18.54 0.96 0.00 | 31.11 1.68 0.00 | 37.53 2.13 -5.70 | 43.12 2.99 -1.83 | 73.66 4.98 0.00 | 56.15 3.52 0.00 | 56.99 2.99 0.00 | 54.79 2.65 0.00 | 49.81 2.50 0.00 | 50.29 2.59 0.00 | 48.62 2.57 0.00 | 74.07 3.93 -12.17 | 60.22 3.42 -0.85 | 60.40 3.45 -1.00 | 60.46 3.07 0.00 | 56.04 2.54 0.00 | 51.55 2.35 0.00 | 49.88 2.45 0.00 | 42.10 2.20 0.00 |
| NYPA___HELLGATE_GT1 24158 | 92.36 3.68 -34.11 | 64.93 3.54 0.00 | 54.09 2.79 0.00 | 52.87 2.83 0.00 | 22.56 1.34 0.00 | 29.60 1.20 -10.82 | 76.65 2.10 -45.11 | 99.72 2.46 -67.57 | 135.37 3.50 -93.56 | 101.98 6.24 -27.06 | 65.32 4.95 -7.75 | 105.00 4.94 -46.06 | 105.85 4.68 -49.02 | 106.55 4.36 -54.88 | 106.09 4.47 -53.92 | 50.57 4.01 -0.51 | 63.54 5.57 0.00 | 61.41 5.46 0.00 | 61.70 5.60 -0.15 | 63.07 5.36 -0.32 | 82.10 4.71 -23.88 | 146.31 4.73 -92.39 | 123.15 4.52 -71.20 | 114.36 3.78 -70.67 |
| NYPA___HELLGATE_GT2 24159 | 92.36 3.68 -34.11 | 64.93 3.54 0.00 | 54.09 2.79 0.00 | 52.87 2.83 0.00 | 22.56 1.34 0.00 | 29.60 1.20 -10.82 | 76.65 2.10 -45.11 | 99.72 2.46 -67.57 | 135.37 3.50 -93.56 | 101.98 6.24 -27.06 | 65.32 4.95 -7.75 | 105.00 4.94 -46.06 | 105.85 4.68 -49.02 | 106.55 4.36 -54.88 | 106.09 4.47 -53.92 | 50.57 4.01 -0.51 | 63.54 5.57 0.00 | 61.41 5.46 0.00 | 61.70 5.60 -0.15 | 63.07 5.36 -0.32 | 82.10 4.71 -23.88 | 146.31 4.73 -92.39 | 123.15 4.52 -71.20 | 114.36 3.78 -70.67 |
| O.H._GEN_BRUCE 24063 | 45.65 -8.92 0.00 | 51.17 -10.22 0.00 | 42.67 -8.63 0.00 | 41.56 -8.48 0.00 | 20.28 -2.70 2.27 | 18.20 -2.54 3.89 | 24.53 -4.91 0.00 | 24.56 -5.13 0.00 | 33.03 -4.77 1.31 | 55.49 -13.19 0.00 | 42.84 -9.79 0.00 | 43.79 -10.21 0.00 | 42.48 -9.67 0.00 | 38.71 -8.59 0.00 | 38.86 -8.83 0.00 | 37.44 -8.60 0.00 | 47.17 -7.94 -2.15 | 45.41 -10.54 0.00 | 45.33 -10.63 0.00 | 46.52 -10.87 0.00 | 43.68 -9.83 0.00 | 40.07 -9.12 0.00 | 38.78 -8.65 0.00 | 32.68 -7.23 0.00 |
| OAK ORCHARD___HYD 24046 | 51.81 -2.76 0.00 | 58.03 -3.36 0.00 | 48.34 -2.96 0.00 | 47.03 -3.01 0.00 | 20.02 -1.20 0.00 | 16.52 -1.06 0.00 | 27.77 -1.67 0.00 | 27.82 -1.88 0.00 | 35.44 -2.86 0.00 | 63.14 -5.54 0.00 | 48.66 -3.97 0.00 | 49.78 -4.22 0.00 | 48.30 -3.85 0.00 | 43.99 -3.31 0.00 | 44.17 -3.52 0.00 | 42.52 -3.52 0.00 | 53.01 -4.96 0.00 | 51.39 -4.56 0.00 | 51.35 -4.61 0.00 | 52.66 -4.72 0.00 | 49.63 -3.88 0.00 | 45.56 -3.63 0.00 | 44.00 -3.43 0.00 | 37.02 -2.88 0.00 |
| OCC_CHEM___DRP 24175 | 51.24 -3.33 0.00 | 57.34 -4.06 0.00 | 47.78 -3.52 0.00 | 46.52 -3.51 0.00 | 19.82 -1.39 0.00 | 16.32 -1.26 0.00 | 27.42 -2.01 0.00 | 27.40 -2.29 0.00 | 34.73 -3.58 0.00 | 61.35 -7.33 0.00 | 47.46 -5.17 0.00 | 48.51 -5.49 0.00 | 47.16 -4.98 0.00 | 43.08 -4.23 0.00 | 43.20 -4.49 0.00 | 41.59 -4.45 0.00 | 51.85 -6.12 0.00 | 50.29 -5.66 0.00 | 50.19 -5.76 0.00 | 51.53 -5.85 0.00 | 48.56 -4.95 0.00 | 44.59 -4.60 0.00 | 43.12 -4.32 0.00 | 36.30 -3.61 0.00 |
| OLIN_CORP_DRP 24177 | 51.21 -3.36 0.00 | 57.32 -4.07 0.00 | 47.76 -3.54 0.00 | 46.51 -3.53 0.00 | 19.81 -1.41 0.00 | 16.32 -1.26 0.00 | 27.41 -2.02 0.00 | 27.42 -2.28 0.00 | 34.78 -3.52 0.00 | 61.58 -7.10 0.00 | 47.59 -5.03 0.00 | 48.65 -5.35 0.00 | 47.27 -4.87 0.00 | 43.15 -4.15 0.00 | 43.28 -4.41 0.00 | 41.68 -4.37 0.00 | 51.97 -6.00 0.00 | 50.40 -5.55 0.00 | 50.32 -5.64 0.00 | 51.65 -5.74 0.00 | 48.66 -4.84 0.00 | 44.68 -4.51 0.00 | 43.24 -4.19 0.00 | 36.37 -3.54 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 53.83 -0.74 0.00 | 60.68 -0.71 0.00 | 50.68 -0.62 0.00 | 49.42 -0.62 0.00 | 21.01 -0.20 0.00 | 17.44 -0.14 0.00 | 29.15 -0.28 0.00 | 29.34 -0.36 0.00 | 37.76 -0.54 0.00 | 67.69 -0.99 0.00 | 51.79 -0.83 0.00 | 53.19 -0.81 0.00 | 51.42 -0.73 0.00 | 46.64 -0.66 0.00 | 46.95 -0.74 0.00 | 45.34 -0.71 0.00 | 56.96 -1.01 0.00 | 55.02 -0.93 0.00 | 55.01 -0.95 0.00 | 56.53 -0.86 0.00 | 52.68 -0.83 0.00 | 48.37 -0.82 0.00 | 46.53 -0.90 0.00 | 39.15 -0.75 0.00 |
| ONONDAGA___COGEN 23986 | 53.27 -1.30 0.00 | 60.02 -1.38 0.00 | 50.11 -1.19 0.00 | 48.86 -1.18 0.00 | 20.78 -0.44 0.00 | 17.24 -0.34 0.00 | 28.84 -0.60 0.00 | 29.00 -0.69 0.00 | 37.27 -1.03 0.00 | 66.79 -1.89 0.00 | 51.17 -1.46 0.00 | 52.51 -1.49 0.00 | 50.75 -1.39 0.00 | 46.05 -1.25 0.00 | 46.37 -1.32 0.00 | 44.75 -1.30 0.00 | 56.26 -1.71 0.00 | 54.40 -1.55 0.00 | 54.38 -1.58 0.00 | 55.86 -1.53 0.00 | 52.08 -1.43 0.00 | 47.80 -1.40 0.00 | 46.03 -1.40 0.00 | 38.70 -1.21 0.00 |
| OSWEGATCHIE___HYD 24044 | 56.75 2.18 0.00 | 63.82 2.43 0.00 | 53.26 1.96 0.00 | 51.89 1.86 0.00 | 22.00 0.78 0.00 | 18.26 0.68 0.00 | 30.66 1.22 0.00 | 30.64 0.94 0.00 | 39.48 1.18 0.00 | 70.88 2.20 0.00 | 54.03 1.40 0.00 | 55.78 1.78 0.00 | 53.90 1.75 0.00 | 48.82 1.52 0.00 | 49.18 1.49 0.00 | 47.48 1.43 0.00 | 59.32 1.35 0.00 | 57.02 1.07 0.00 | 57.02 1.07 0.00 | 58.86 1.48 0.00 | 55.48 1.98 0.00 | 51.41 2.22 0.00 | 49.55 2.12 0.00 | 41.65 1.74 0.00 |
| OSWEGO___5 23606 | 53.31 -1.26 0.00 | 60.06 -1.33 0.00 | 50.17 -1.13 0.00 | 48.92 -1.12 0.00 | 20.77 -0.45 0.00 | 17.22 -0.36 0.00 | 28.82 -0.62 0.00 | 29.02 -0.68 0.00 | 37.31 -0.99 0.00 | 66.81 -1.87 0.00 | 51.19 -1.44 0.00 | 52.52 -1.47 0.00 | 50.74 -1.40 0.00 | 46.04 -1.26 0.00 | 46.38 -1.31 0.00 | 44.77 -1.27 0.00 | 56.32 -1.65 0.00 | 54.41 -1.54 0.00 | 54.39 -1.56 0.00 | 55.83 -1.56 0.00 | 52.06 -1.44 0.00 | 47.83 -1.36 0.00 | 46.05 -1.38 0.00 | 38.75 -1.16 0.00 |
| OSWEGO___6 23613 | 53.30 -1.27 0.00 | 60.04 -1.35 0.00 | 50.16 -1.14 0.00 | 48.91 -1.13 0.00 | 20.76 -0.45 0.00 | 17.21 -0.37 0.00 | 28.81 -0.62 0.00 | 29.01 -0.69 0.00 | 37.30 -1.00 0.00 | 66.80 -1.88 0.00 | 51.18 -1.45 0.00 | 52.51 -1.49 0.00 | 50.73 -1.42 0.00 | 46.03 -1.27 0.00 | 46.37 -1.32 0.00 | 44.76 -1.28 0.00 | 56.31 -1.66 0.00 | 54.40 -1.55 0.00 | 54.38 -1.58 0.00 | 55.81 -1.57 0.00 | 52.04 -1.46 0.00 | 47.81 -1.38 0.00 | 46.04 -1.39 0.00 | 38.74 -1.17 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 51.59 -2.98 0.00 | 57.73 -3.66 0.00 | 48.10 -3.20 0.00 | 46.81 -3.22 0.00 | 19.94 -1.28 0.00 | 16.50 -1.09 0.00 | 27.75 -1.68 0.00 | 27.73 -1.97 0.00 | 35.25 -3.05 0.00 | 62.57 -6.11 0.00 | 48.34 -4.29 0.00 | 49.41 -4.59 0.00 | 47.96 -4.18 0.00 | 43.72 -3.58 0.00 | 43.88 -3.81 0.00 | 42.24 -3.81 0.00 | 52.80 -5.17 0.00 | 51.26 -4.68 0.00 | 51.15 -4.81 0.00 | 52.49 -4.90 0.00 | 49.38 -4.13 0.00 | 45.32 -3.88 0.00 | 43.84 -3.59 0.00 | 36.76 -3.15 0.00 |
| OXBOW___ 24026 | 51.54 -3.03 0.00 | 57.66 -3.73 0.00 | 48.05 -3.25 0.00 | 46.77 -3.27 0.00 | 19.92 -1.29 0.00 | 16.45 -1.13 0.00 | 27.65 -1.79 0.00 | 27.64 -2.06 0.00 | 35.08 -3.22 0.00 | 62.13 -6.55 0.00 | 48.04 -4.59 0.00 | 49.10 -4.90 0.00 | 47.69 -4.46 0.00 | 43.51 -3.79 0.00 | 43.65 -4.04 0.00 | 42.03 -4.02 0.00 | 52.47 -5.50 0.00 | 50.93 -5.02 0.00 | 50.82 -5.14 0.00 | 52.16 -5.23 0.00 | 49.11 -4.40 0.00 | 45.08 -4.12 0.00 | 43.51 -3.92 0.00 | 36.62 -3.29 0.00 |
| PEEKSKILL___ 23653 | 56.17 1.60 0.00 | 62.86 1.46 0.00 | 52.49 1.19 0.00 | 51.20 1.16 0.00 | 21.75 0.54 0.00 | 18.08 0.50 0.00 | 30.33 0.89 0.00 | 30.82 1.13 0.00 | 39.94 1.64 0.00 | 71.64 2.96 0.00 | 54.97 2.34 0.00 | 56.13 2.13 0.00 | 54.07 1.92 0.00 | 49.12 1.82 0.00 | 49.60 1.91 0.00 | 47.92 1.88 0.00 | 60.75 2.78 0.00 | 58.63 2.68 0.00 | 58.71 2.75 0.00 | 59.90 2.52 0.00 | 55.56 2.05 0.00 | 51.12 1.93 0.00 | 49.27 1.84 0.00 | 41.57 1.66 0.00 |
| PGE MADISON___WINDPWR 24146 | 57.01 2.44 0.00 | 63.81 2.42 0.00 | 53.14 1.84 0.00 | 51.80 1.77 0.00 | 22.16 0.95 0.00 | 18.50 0.92 0.00 | 30.79 1.35 0.00 | 31.19 1.49 0.00 | 40.54 2.24 0.00 | 73.20 4.52 0.00 | 56.29 3.66 0.00 | 57.69 3.69 0.00 | 55.56 3.42 0.00 | 50.28 2.98 0.00 | 50.60 2.91 0.00 | 48.91 2.87 0.00 | 62.12 4.15 0.00 | 60.41 4.47 0.00 | 60.39 4.43 0.00 | 61.75 4.37 0.00 | 57.25 3.74 0.00 | 52.34 3.15 0.00 | 50.17 2.74 0.00 | 41.89 1.98 0.00 |

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| PJM_GEN_KEYSTONE 24065 | 50.64 -3.93 0.00 | 56.92 -4.47 0.00 | 47.52 -3.78 0.00 | 46.26 -3.78 0.00 | 20.00 -2.98 2.27 | 18.01 -2.73 3.89 | 22.00 -3.28 2.31 | 27.58 -2.11 0.00 | 32.91 -4.89 1.31 | 63.21 -5.47 0.00 | 47.94 -4.69 0.00 | 48.70 -5.30 0.00 | 47.06 -5.09 0.00 | 42.73 -4.58 0.00 | 42.98 -4.71 0.00 | 41.42 -4.62 0.00 | 48.65 -6.46 -2.15 | 50.62 -5.33 0.00 | 50.49 -5.47 0.00 | 51.78 -5.60 0.00 | 48.31 -5.20 0.00 | 44.25 -4.94 0.00 | 42.75 -4.68 0.00 | 36.10 -3.80 0.00 |
| PLEASANTVLY___LBMP 24000 | 55.21 0.64 0.00 | 62.05 0.66 0.00 | 51.88 0.58 0.00 | 50.64 0.60 0.00 | 21.48 0.26 0.00 | 17.80 0.22 0.00 | 29.81 0.38 0.00 | 30.19 0.49 0.00 | 39.07 0.77 0.00 | 70.10 1.41 0.00 | 53.63 1.00 0.00 | 54.76 0.76 0.00 | 52.79 0.65 0.00 | 47.93 0.63 0.00 | 48.41 0.72 0.00 | 46.77 0.73 0.00 | 59.21 1.24 0.00 | 57.20 1.25 0.00 | 57.24 1.29 0.00 | 58.51 1.13 0.00 | 54.31 0.80 0.00 | 49.92 0.73 0.00 | 48.19 0.76 0.00 | 40.62 0.71 0.00 |
| POLETTI_____ 23519 | 57.07 2.50 0.00 | 63.76 2.37 0.00 | 53.21 1.91 0.00 | 51.89 1.85 0.00 | 22.07 0.86 0.00 | 18.38 0.80 0.00 | 30.83 1.40 0.00 | 31.39 1.70 0.00 | 40.74 2.44 0.00 | 73.03 4.35 0.00 | 56.06 3.43 0.00 | 57.22 3.23 0.00 | 55.79 2.92 -0.73 | 56.71 2.70 -6.71 | 51.11 2.81 -0.60 | 48.84 2.79 0.00 | 61.94 3.97 0.00 | 59.69 3.74 0.00 | 59.92 3.82 -0.15 | 60.89 3.50 0.00 | 56.41 2.90 0.00 | 53.98 2.81 -1.98 | 50.26 2.81 -0.02 | 42.37 2.46 0.00 |
| PORT_JEFF_3 23555 | 55.60 1.03 0.00 | 62.87 1.48 0.00 | 53.28 1.98 0.00 | 52.22 2.18 0.00 | 22.20 0.98 0.00 | 18.48 0.90 0.00 | 30.98 1.54 0.00 | 37.39 2.00 -5.70 | 42.79 2.66 -1.83 | 72.67 3.99 0.00 | 55.36 2.74 0.00 | 56.20 2.20 0.00 | 54.04 1.90 0.00 | 49.12 1.82 0.00 | 49.56 1.87 0.00 | 47.94 1.89 0.00 | 73.18 3.04 -12.17 | 59.26 2.47 -0.85 | 59.44 2.49 -1.00 | 59.47 2.09 0.00 | 55.12 1.61 0.00 | 50.83 1.64 0.00 | 49.30 1.87 0.00 | 41.65 1.74 0.00 |
| PORT_JEFF_4 23616 | 55.55 0.98 0.00 | 62.83 1.44 0.00 | 53.31 2.01 0.00 | 52.26 2.22 0.00 | 22.21 0.99 0.00 | 18.49 0.91 0.00 | 31.01 1.58 0.00 | 37.42 2.03 -5.70 | 42.86 2.72 -1.83 | 73.13 4.45 0.00 | 55.63 3.00 0.00 | 56.15 2.15 0.00 | 53.95 1.81 0.00 | 49.03 1.73 0.00 | 49.50 1.80 0.00 | 47.87 1.83 0.00 | 73.14 2.99 -12.17 | 59.34 2.55 -0.85 | 59.55 2.60 -1.00 | 59.59 2.21 0.00 | 55.23 1.72 0.00 | 50.79 1.60 0.00 | 49.27 1.84 0.00 | 41.57 1.66 0.00 |
| PORT_JEFF_IC 23713 | 55.83 1.26 0.00 | 63.05 1.65 0.00 | 53.37 2.06 0.00 | 52.31 2.27 0.00 | 22.23 1.02 0.00 | 18.51 0.93 0.00 | 31.04 1.61 0.00 | 37.46 2.07 -5.70 | 42.94 2.80 -1.83 | 73.06 4.38 0.00 | 55.67 3.04 0.00 | 56.51 2.51 0.00 | 54.33 2.18 0.00 | 49.38 2.08 0.00 | 49.85 2.16 0.00 | 48.20 2.16 0.00 | 73.51 3.37 -12.17 | 59.58 2.78 -0.85 | 59.76 2.80 -1.00 | 59.79 2.41 0.00 | 55.41 1.91 0.00 | 51.11 1.92 0.00 | 49.42 1.99 0.00 | 41.83 1.92 0.00 |
| PPL PILGRIM_ST_GT1 24216 | 56.39 1.82 0.00 | 63.41 2.02 0.00 | 53.43 2.13 0.00 | 52.40 2.36 0.00 | 22.27 1.06 0.00 | 18.55 0.96 0.00 | 31.10 1.66 0.00 | 37.48 2.08 -5.70 | 43.08 2.94 -1.83 | 73.61 4.93 0.00 | 56.10 3.48 0.00 | 57.00 3.00 0.00 | 54.81 2.66 0.00 | 49.83 2.53 0.00 | 50.32 2.63 0.00 | 48.64 2.60 0.00 | 74.01 3.86 -12.17 | 60.12 3.33 -0.85 | 60.30 3.35 -1.00 | 60.40 3.01 0.00 | 56.02 2.52 0.00 | 51.51 2.32 0.00 | 49.89 2.46 0.00 | 42.14 2.23 0.00 |
| PPL PILGRIM_ST_GT2 24217 | 56.39 1.82 0.00 | 63.41 2.02 0.00 | 53.43 2.13 0.00 | 52.40 2.36 0.00 | 22.27 1.06 0.00 | 18.55 0.96 0.00 | 31.10 1.66 0.00 | 37.48 2.08 -5.70 | 43.08 2.94 -1.83 | 73.61 4.93 0.00 | 56.10 3.48 0.00 | 57.00 3.00 0.00 | 54.81 2.66 0.00 | 49.83 2.53 0.00 | 50.32 2.63 0.00 | 48.64 2.60 0.00 | 74.01 3.86 -12.17 | 60.12 3.33 -0.85 | 60.30 3.35 -1.00 | 60.40 3.01 0.00 | 56.02 2.52 0.00 | 51.51 2.32 0.00 | 49.89 2.46 0.00 | 42.14 2.23 0.00 |
| PPL_SHRM_GT3 24213 | 56.11 1.54 0.00 | 63.17 1.77 0.00 | 53.32 2.02 0.00 | 52.26 2.22 0.00 | 22.21 1.00 0.00 | 18.50 0.92 0.00 | 31.04 1.61 0.00 | 37.46 2.07 -5.70 | 43.06 2.92 -1.83 | 73.57 4.89 0.00 | 56.09 3.47 0.00 | 56.94 2.94 0.00 | 54.73 2.59 0.00 | 49.76 2.45 0.00 | 50.24 2.55 0.00 | 48.57 2.52 0.00 | 74.03 3.89 -12.17 | 60.22 3.42 -0.85 | 60.39 3.44 -1.00 | 60.44 3.05 0.00 | 56.01 2.50 0.00 | 51.51 2.31 0.00 | 49.86 2.42 0.00 | 42.04 2.13 0.00 |
| PPL_SHRM_GT4 24214 | 56.11 1.54 0.00 | 63.17 1.77 0.00 | 53.32 2.02 0.00 | 52.26 2.22 0.00 | 22.21 1.00 0.00 | 18.50 0.92 0.00 | 31.04 1.61 0.00 | 37.46 2.07 -5.70 | 43.06 2.92 -1.83 | 73.57 4.89 0.00 | 56.09 3.47 0.00 | 56.94 2.94 0.00 | 54.73 2.59 0.00 | 49.76 2.45 0.00 | 50.24 2.55 0.00 | 48.57 2.52 0.00 | 74.03 3.89 -12.17 | 60.22 3.42 -0.85 | 60.39 3.44 -1.00 | 60.44 3.05 0.00 | 56.01 2.50 0.00 | 51.51 2.31 0.00 | 49.86 2.42 0.00 | 42.04 2.13 0.00 |
| PROJECT___ORANGE 23990 | 54.57 0.00 0.00 | 61.39 0.00 0.00 | 51.30 0.00 0.00 | 50.04 0.00 0.00 | 21.22 0.00 0.00 | 17.58 0.00 0.00 | 29.43 0.00 0.00 | 29.69 0.00 0.00 | 38.30 0.00 0.00 | 68.68 0.00 0.00 | 52.63 0.00 0.00 | 54.00 0.00 0.00 | 52.14 0.00 0.00 | 47.30 0.00 0.00 | 47.69 0.00 0.00 | 46.04 0.00 0.00 | 57.97 0.00 0.00 | 55.95 0.00 0.00 | 55.95 0.00 0.00 | 57.39 0.00 0.00 | 53.51 0.00 0.00 | 49.19 0.00 0.00 | 47.43 0.00 0.00 | 39.91 0.00 0.00 |
| PROJECT___ORANGE 1 24174 | 54.14 -0.43 0.00 | 61.06 -0.34 0.00 | 51.01 -0.29 0.00 | 49.73 -0.31 0.00 | 21.12 -0.10 0.00 | 17.51 -0.07 0.00 | 29.31 -0.13 0.00 | 29.50 -0.20 0.00 | 37.97 -0.33 0.00 | 68.04 -0.64 0.00 | 52.06 -0.57 0.00 | 53.46 -0.54 0.00 | 51.66 -0.49 0.00 | 46.87 -0.44 0.00 | 47.21 -0.48 0.00 | 45.57 -0.47 0.00 | 57.23 -0.74 0.00 | 55.27 -0.68 0.00 | 55.26 -0.70 0.00 | 56.78 -0.60 0.00 | 52.92 -0.58 0.00 | 48.61 -0.58 0.00 | 46.90 -0.53 0.00 | 39.35 -0.55 0.00 |
| PROJECT___ORANGE 2 24166 | 54.14 -0.43 0.00 | 61.06 -0.34 0.00 | 51.01 -0.29 0.00 | 49.73 -0.31 0.00 | 21.12 -0.10 0.00 | 17.51 -0.07 0.00 | 29.31 -0.13 0.00 | 29.50 -0.20 0.00 | 37.97 -0.33 0.00 | 68.04 -0.64 0.00 | 52.06 -0.57 0.00 | 53.46 -0.54 0.00 | 51.66 -0.49 0.00 | 46.87 -0.44 0.00 | 47.21 -0.48 0.00 | 45.57 -0.47 0.00 | 57.23 -0.74 0.00 | 55.27 -0.68 0.00 | 55.26 -0.70 0.00 | 56.78 -0.60 0.00 | 52.92 -0.58 0.00 | 48.61 -0.58 0.00 | 46.90 -0.53 0.00 | 39.35 -0.55 0.00 |
| PYRITES___HYD 24023 | 58.56 3.99 0.00 | 65.71 4.32 0.00 | 54.79 3.49 0.00 | 53.36 3.33 0.00 | 22.61 1.40 0.00 | 18.80 1.22 0.00 | 31.59 2.15 0.00 | 31.52 1.83 0.00 | 40.62 2.32 0.00 | 72.96 4.28 0.00 | 55.62 2.99 0.00 | 57.53 3.53 0.00 | 55.63 3.49 0.00 | 50.34 3.04 0.00 | 50.72 3.02 0.00 | 48.95 2.91 0.00 | 61.09 3.12 0.00 | 58.69 2.74 0.00 | 58.66 2.71 0.00 | 60.63 3.24 0.00 | 57.36 3.85 0.00 | 53.24 4.05 0.00 | 51.30 3.87 0.00 | 43.16 3.25 0.00 |
| RANKINE_____ 23646 | 51.25 -3.32 0.00 | 57.35 -4.04 0.00 | 47.81 -3.49 0.00 | 46.51 -3.53 0.00 | 19.82 -1.39 0.00 | 16.43 -1.15 0.00 | 27.61 -1.83 0.00 | 27.65 -2.04 0.00 | 35.18 -3.12 0.00 | 62.51 -6.17 0.00 | 48.26 -4.37 0.00 | 49.30 -4.70 0.00 | 47.79 -4.35 0.00 | 43.52 -3.78 0.00 | 43.70 -4.00 0.00 | 42.08 -3.96 0.00 | 52.77 -5.20 0.00 | 51.28 -4.67 0.00 | 51.13 -4.82 0.00 | 52.46 -4.92 0.00 | 49.25 -4.26 0.00 | 45.18 -4.01 0.00 | 43.52 -3.92 0.00 | 36.62 -3.28 0.00 |
| RAVENS GT4-7____ 23728 | 57.62 3.05 0.00 | 64.32 2.93 0.00 | 53.63 2.33 0.00 | 52.34 2.31 0.00 | 22.29 1.07 0.00 | 18.55 0.97 0.00 | 31.13 1.70 0.00 | 31.70 2.01 0.00 | 41.13 2.83 0.00 | 73.67 4.99 0.00 | 56.58 3.95 0.00 | 57.87 3.87 0.00 | 56.50 3.62 -0.73 | 57.42 3.41 -6.71 | 51.82 3.52 -0.60 | 49.39 3.34 0.00 | 62.64 4.67 0.00 | 60.46 4.51 0.00 | 60.76 4.65 -0.15 | 61.80 4.41 0.00 | 57.32 3.81 0.00 | 54.85 3.68 -1.98 | 50.88 3.43 0.00 | 42.94 3.04 0.00 |

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| RAVENSWD GT2____ 23730 | 57.20 2.63 0.00 | 63.91 2.52 0.00 | 53.33 2.03 0.00 | 52.01 1.98 0.00 | 22.12 0.90 0.00 | 18.40 0.82 0.00 | 30.87 1.44 0.00 | 31.43 1.73 0.00 | 40.78 2.48 0.00 | 73.13 4.45 0.00 | 56.15 3.52 0.00 | 57.37 3.37 0.00 | 55.98 3.10 -0.73 | 56.92 2.91 -6.71 | 51.30 3.01 -0.60 | 48.98 2.93 0.00 | 62.12 4.15 0.00 | 59.93 3.99 0.00 | 60.19 4.09 -0.15 | 61.21 3.82 0.00 | 56.73 3.23 0.00 | 54.23 3.06 -1.98 | 50.33 2.88 -0.02 | 42.47 2.56 0.00 |
| RAVENSWD GT3____ 23733 | 57.20 2.63 0.00 | 63.91 2.52 0.00 | 53.33 2.03 0.00 | 52.01 1.98 0.00 | 22.12 0.90 0.00 | 18.40 0.82 0.00 | 30.87 1.44 0.00 | 31.43 1.73 0.00 | 40.78 2.48 0.00 | 73.13 4.45 0.00 | 56.15 3.52 0.00 | 57.37 3.37 0.00 | 55.98 3.10 -0.73 | 56.92 2.91 -6.71 | 51.30 3.01 -0.60 | 48.98 2.93 0.00 | 62.12 4.15 0.00 | 59.93 3.99 0.00 | 60.19 4.09 -0.15 | 61.21 3.82 0.00 | 56.73 3.23 0.00 | 54.23 3.06 -1.98 | 50.33 2.88 -0.02 | 42.47 2.56 0.00 |
| RAVENSWOOD_GT2_1 24244 | 57.20 2.63 0.00 | 63.91 2.52 0.00 | 53.33 2.03 0.00 | 52.01 1.98 0.00 | 22.12 0.90 0.00 | 18.40 0.82 0.00 | 30.87 1.44 0.00 | 31.43 1.73 0.00 | 40.78 2.48 0.00 | 73.13 4.45 0.00 | 56.15 3.52 0.00 | 57.37 3.37 0.00 | 55.98 3.10 -0.73 | 56.92 2.91 -6.71 | 51.30 3.01 -0.60 | 48.98 2.93 0.00 | 62.12 4.15 0.00 | 59.93 3.99 0.00 | 60.19 4.09 -0.15 | 61.21 3.82 0.00 | 56.73 3.23 0.00 | 54.23 3.06 -1.98 | 50.33 2.88 -0.02 | 42.47 2.56 0.00 |
| RAVENSWOOD_GT2_2 24245 | 57.20 2.63 0.00 | 63.91 2.52 0.00 | 53.33 2.03 0.00 | 52.01 1.98 0.00 | 22.12 0.90 0.00 | 18.40 0.82 0.00 | 30.87 1.44 0.00 | 31.43 1.73 0.00 | 40.78 2.48 0.00 | 73.13 4.45 0.00 | 56.15 3.52 0.00 | 57.37 3.37 0.00 | 55.98 3.10 -0.73 | 56.92 2.91 -6.71 | 51.30 3.01 -0.60 | 48.98 2.93 0.00 | 62.12 4.15 0.00 | 59.93 3.99 0.00 | 60.19 4.09 -0.15 | 61.21 3.82 0.00 | 56.73 3.23 0.00 | 54.23 3.06 -1.98 | 50.33 2.88 -0.02 | 42.47 2.56 0.00 |
| RAVENSWOOD_GT2_3 24246 | 57.20 2.63 0.00 | 63.91 2.52 0.00 | 53.33 2.03 0.00 | 52.01 1.98 0.00 | 22.12 0.90 0.00 | 18.40 0.82 0.00 | 30.87 1.44 0.00 | 31.43 1.73 0.00 | 40.78 2.48 0.00 | 73.13 4.45 0.00 | 56.15 3.52 0.00 | 57.37 3.37 0.00 | 55.98 3.10 -0.73 | 56.92 2.91 -6.71 | 51.30 3.01 -0.60 | 48.98 2.93 0.00 | 62.12 4.15 0.00 | 59.93 3.99 0.00 | 60.19 4.09 -0.15 | 61.21 3.82 0.00 | 56.73 3.23 0.00 | 54.23 3.06 -1.98 | 50.33 2.88 -0.02 | 42.47 2.56 0.00 |
| RAVENSWOOD_GT2_4 24247 | 57.20 2.63 0.00 | 63.91 2.52 0.00 | 53.33 2.03 0.00 | 52.01 1.98 0.00 | 22.12 0.90 0.00 | 18.40 0.82 0.00 | 30.87 1.44 0.00 | 31.43 1.73 0.00 | 40.78 2.48 0.00 | 73.13 4.45 0.00 | 56.15 3.52 0.00 | 57.37 3.37 0.00 | 55.98 3.10 -0.73 | 56.92 2.91 -6.71 | 51.30 3.01 -0.60 | 48.98 2.93 0.00 | 62.12 4.15 0.00 | 59.93 3.99 0.00 | 60.19 4.09 -0.15 | 61.21 3.82 0.00 | 56.73 3.23 0.00 | 54.23 3.06 -1.98 | 50.33 2.88 -0.02 | 42.47 2.56 0.00 |
| RAVENSWOOD_GT3_1 24248 | 57.20 2.63 0.00 | 63.91 2.52 0.00 | 53.33 2.03 0.00 | 52.01 1.98 0.00 | 22.12 0.90 0.00 | 18.40 0.82 0.00 | 30.87 1.44 0.00 | 31.43 1.73 0.00 | 40.78 2.48 0.00 | 73.13 4.45 0.00 | 56.15 3.52 0.00 | 57.37 3.37 0.00 | 55.98 3.10 -0.73 | 56.92 2.91 -6.71 | 51.30 3.01 -0.60 | 48.98 2.93 0.00 | 62.12 4.15 0.00 | 59.93 3.99 0.00 | 60.19 4.09 -0.15 | 61.21 3.82 0.00 | 56.73 3.23 0.00 | 54.23 3.06 -1.98 | 50.33 2.88 -0.02 | 42.47 2.56 0.00 |
| RAVENSWOOD_GT3_2 24249 | 57.20 2.63 0.00 | 63.91 2.52 0.00 | 53.33 2.03 0.00 | 52.01 1.98 0.00 | 22.12 0.90 0.00 | 18.40 0.82 0.00 | 30.87 1.44 0.00 | 31.43 1.73 0.00 | 40.78 2.48 0.00 | 73.13 4.45 0.00 | 56.15 3.52 0.00 | 57.37 3.37 0.00 | 55.98 3.10 -0.73 | 56.92 2.91 -6.71 | 51.30 3.01 -0.60 | 48.98 2.93 0.00 | 62.12 4.15 0.00 | 59.93 3.99 0.00 | 60.19 4.09 -0.15 | 61.21 3.82 0.00 | 56.73 3.23 0.00 | 54.23 3.06 -1.98 | 50.33 2.88 -0.02 | 42.47 2.56 0.00 |
| RAVENSWOOD_GT3_3 24250 | 57.20 2.63 0.00 | 63.91 2.52 0.00 | 53.33 2.03 0.00 | 52.01 1.98 0.00 | 22.12 0.90 0.00 | 18.40 0.82 0.00 | 30.87 1.44 0.00 | 31.43 1.73 0.00 | 40.78 2.48 0.00 | 73.13 4.45 0.00 | 56.15 3.52 0.00 | 57.37 3.37 0.00 | 55.98 3.10 -0.73 | 56.92 2.91 -6.71 | 51.30 3.01 -0.60 | 48.98 2.93 0.00 | 62.12 4.15 0.00 | 59.93 3.99 0.00 | 60.19 4.09 -0.15 | 61.21 3.82 0.00 | 56.73 3.23 0.00 | 54.23 3.06 -1.98 | 50.33 2.88 -0.02 | 42.47 2.56 0.00 |
| RAVENSWOOD_GT3_4 24251 | 57.20 2.63 0.00 | 63.91 2.52 0.00 | 53.33 2.03 0.00 | 52.01 1.98 0.00 | 22.12 0.90 0.00 | 18.40 0.82 0.00 | 30.87 1.44 0.00 | 31.43 1.73 0.00 | 40.78 2.48 0.00 | 73.13 4.45 0.00 | 56.15 3.52 0.00 | 57.37 3.37 0.00 | 55.98 3.10 -0.73 | 56.92 2.91 -6.71 | 51.30 3.01 -0.60 | 48.98 2.93 0.00 | 62.12 4.15 0.00 | 59.93 3.99 0.00 | 60.19 4.09 -0.15 | 61.21 3.82 0.00 | 56.73 3.23 0.00 | 54.23 3.06 -1.98 | 50.33 2.88 -0.02 | 42.47 2.56 0.00 |
| RAVENSWOOD_GT_1 23729 | 57.21 2.65 0.00 | 63.93 2.54 0.00 | 53.35 2.05 0.00 | 52.03 1.99 0.00 | 22.12 0.91 0.00 | 18.41 0.83 0.00 | 30.88 1.45 0.00 | 31.43 1.74 0.00 | 40.80 2.49 0.00 | 73.15 4.47 0.00 | 56.17 3.54 0.00 | 57.38 3.38 0.00 | 56.00 3.12 -0.73 | 56.94 2.92 -6.71 | 51.32 3.03 -0.60 | 49.00 2.95 0.00 | 62.14 4.17 0.00 | 59.96 4.01 0.00 | 60.21 4.11 -0.15 | 61.23 3.85 0.00 | 56.76 3.25 0.00 | 54.25 3.08 -1.98 | 50.35 2.89 -0.02 | 42.48 2.58 0.00 |
| RAVENSWOOD_GT_10 24258 | 57.64 3.07 0.00 | 64.33 2.94 0.00 | 53.65 2.35 0.00 | 52.35 2.32 0.00 | 22.29 1.08 0.00 | 18.55 0.97 0.00 | 31.14 1.70 0.00 | 31.71 2.01 0.00 | 41.14 2.84 0.00 | 73.70 5.02 0.00 | 56.60 3.97 0.00 | 57.89 3.89 0.00 | 56.52 3.64 -0.73 | 57.44 3.42 -6.71 | 51.83 3.53 -0.60 | 49.40 3.35 0.00 | 62.65 4.68 0.00 | 60.48 4.53 0.00 | 60.78 4.67 -0.15 | 61.81 4.43 0.00 | 57.34 3.83 0.00 | 54.87 3.70 -1.98 | 50.98 3.53 -0.02 | 42.96 3.05 0.00 |
| RAVENSWOOD_GT_11 24259 | 57.64 3.07 0.00 | 64.33 2.94 0.00 | 53.65 2.35 0.00 | 52.35 2.32 0.00 | 22.29 1.08 0.00 | 18.55 0.97 0.00 | 31.14 1.70 0.00 | 31.71 2.01 0.00 | 41.14 2.84 0.00 | 73.70 5.02 0.00 | 56.60 3.97 0.00 | 57.89 3.89 0.00 | 56.52 3.64 -0.73 | 57.44 3.42 -6.71 | 51.83 3.53 -0.60 | 49.40 3.35 0.00 | 62.65 4.68 0.00 | 60.48 4.53 0.00 | 60.78 4.67 -0.15 | 61.81 4.43 0.00 | 57.34 3.83 0.00 | 54.87 3.70 -1.98 | 50.98 3.53 -0.02 | 42.96 3.05 0.00 |
| RAVENSWOOD_GT_4 24252 | 57.62 3.05 0.00 | 64.32 2.93 0.00 | 53.63 2.33 0.00 | 52.34 2.31 0.00 | 22.29 1.07 0.00 | 18.55 0.97 0.00 | 31.13 1.70 0.00 | 31.70 2.01 0.00 | 41.13 2.83 0.00 | 73.67 4.99 0.00 | 56.58 3.95 0.00 | 57.87 3.87 0.00 | 56.50 3.62 -0.73 | 57.42 3.41 -6.71 | 51.82 3.52 -0.60 | 49.39 3.34 0.00 | 62.64 4.67 0.00 | 60.46 4.51 0.00 | 60.76 4.65 -0.15 | 61.80 4.41 0.00 | 57.32 3.81 0.00 | 54.85 3.68 -1.98 | 50.88 3.43 -0.02 | 42.94 3.04 0.00 |
| RAVENSWOOD_GT_5 24254 | 57.20 2.63 0.00 | 63.91 2.52 0.00 | 53.33 2.03 0.00 | 52.01 1.98 0.00 | 22.12 0.90 0.00 | 18.40 0.82 0.00 | 30.87 1.44 0.00 | 31.43 1.73 0.00 | 40.78 2.48 0.00 | 73.13 4.45 0.00 | 56.15 3.52 0.00 | 57.37 3.37 0.00 | 55.98 3.10 -0.73 | 56.92 2.91 -6.71 | 51.30 3.01 -0.60 | 48.98 2.93 0.00 | 62.12 4.15 0.00 | 59.93 3.99 0.00 | 60.19 4.09 -0.15 | 61.21 3.82 0.00 | 56.73 3.23 0.00 | 54.23 3.06 -1.98 | 50.33 2.88 -0.02 | 42.47 2.56 0.00 |
| RAVENSWOOD_GT_6 24253 | 57.62 3.05 0.00 | 64.32 2.93 0.00 | 53.63 2.33 0.00 | 52.34 2.31 0.00 | 22.29 1.07 0.00 | 18.55 0.97 0.00 | 31.13 1.70 0.00 | 31.70 2.01 0.00 | 41.13 2.83 0.00 | 73.67 4.99 0.00 | 56.58 3.95 0.00 | 57.87 3.87 0.00 | 56.50 3.62 -0.73 | 57.42 3.41 -6.71 | 51.82 3.52 -0.60 | 49.39 3.34 0.00 | 62.64 4.67 0.00 | 60.46 4.51 0.00 | 60.76 4.65 -0.15 | 61.80 4.41 0.00 | 57.32 3.81 0.00 | 54.85 3.68 -1.98 | 50.88 3.43 -0.02 | 42.94 3.04 0.00 |

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| RAVENSWOOD_GT_7 24255 | 57.20 2.63 0.00 | 63.91 2.52 0.00 | 53.33 2.03 0.00 | 52.01 1.98 0.00 | 22.12 0.90 0.00 | 18.40 0.82 0.00 | 30.87 1.44 0.00 | 31.43 1.73 0.00 | 40.78 2.48 0.00 | 73.13 4.45 0.00 | 56.15 3.52 0.00 | 57.37 3.37 0.00 | 55.98 3.10 -0.73 | 56.92 2.91 -6.71 | 51.30 3.01 -0.60 | 48.98 2.93 0.00 | 62.12 4.15 0.00 | 59.93 3.99 0.00 | 60.19 4.09 -0.15 | 61.21 3.82 0.00 | 56.73 3.23 0.00 | 54.23 3.06 -1.98 | 50.33 2.88 -0.02 | 42.47 2.56 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 57.64 3.07 0.00 | 64.33 2.94 0.00 | 53.65 2.35 0.00 | 52.35 2.32 0.00 | 22.29 1.08 0.00 | 18.55 0.97 0.00 | 31.14 1.70 0.00 | 31.71 2.01 0.00 | 41.14 2.84 0.00 | 73.70 5.02 0.00 | 56.60 3.97 0.00 | 57.89 3.89 0.00 | 56.52 3.64 -0.73 | 57.44 3.42 -6.71 | 51.83 3.53 -0.60 | 49.40 3.35 0.00 | 62.65 4.68 0.00 | 60.48 4.53 0.00 | 60.78 4.67 -0.15 | 61.81 4.43 0.00 | 57.34 3.83 0.00 | 54.87 3.70 -1.98 | 50.98 3.53 -0.02 | 42.96 3.05 0.00 |
| RAVENSWOOD_GT_9 24257 | 57.64 3.07 0.00 | 64.33 2.94 0.00 | 53.65 2.35 0.00 | 52.35 2.32 0.00 | 22.29 1.08 0.00 | 18.55 0.97 0.00 | 31.14 1.70 0.00 | 31.71 2.01 0.00 | 41.14 2.84 0.00 | 73.70 5.02 0.00 | 56.60 3.97 0.00 | 57.89 3.89 0.00 | 56.52 3.64 -0.73 | 57.44 3.42 -6.71 | 51.83 3.53 -0.60 | 49.40 3.35 0.00 | 62.65 4.68 0.00 | 60.48 4.53 0.00 | 60.78 4.67 -0.15 | 61.81 4.43 0.00 | 57.34 3.83 0.00 | 54.87 3.70 -1.98 | 50.98 3.53 -0.02 | 42.96 3.05 0.00 |
| RAVENSWOOD___1 23533 | 57.64 3.07 0.00 | 64.33 2.94 0.00 | 53.65 2.35 0.00 | 52.36 2.32 0.00 | 22.30 1.08 0.00 | 18.56 0.98 0.00 | 31.14 1.71 0.00 | 31.71 2.02 0.00 | 41.14 2.84 0.00 | 73.70 5.02 0.00 | 56.59 3.97 0.00 | 57.89 3.89 0.00 | 56.52 3.64 -0.73 | 57.44 3.43 -6.71 | 51.83 3.54 -0.60 | 49.40 3.35 0.00 | 62.66 4.69 0.00 | 60.48 4.53 0.00 | 60.78 4.68 -0.15 | 61.82 4.43 0.00 | 57.34 3.83 0.00 | 54.88 3.71 -1.98 | 50.98 3.53 -0.02 | 42.96 3.05 0.00 |
| RAVENSWOOD___2 23534 | 57.56 3.00 0.00 | 64.26 2.87 0.00 | 53.58 2.28 0.00 | 52.29 2.26 0.00 | 22.27 1.05 0.00 | 18.53 0.95 0.00 | 31.10 1.67 0.00 | 31.67 1.98 0.00 | 41.06 2.76 0.00 | 73.45 4.77 0.00 | 56.31 3.68 0.00 | 57.59 3.59 0.00 | 56.28 3.40 -0.73 | 57.25 3.24 -6.71 | 51.66 3.36 -0.60 | 49.20 3.15 0.00 | 62.39 4.42 0.00 | 60.23 4.28 0.00 | 60.52 4.42 -0.15 | 61.55 4.17 0.00 | 57.12 3.62 0.00 | 54.74 3.57 -1.98 | 50.87 3.42 -0.02 | 42.96 3.06 0.00 |
| RAVENSWOOD___3 23535 | 57.21 2.65 0.00 | 63.93 2.54 0.00 | 53.35 2.05 0.00 | 52.03 1.99 0.00 | 22.12 0.91 0.00 | 18.41 0.83 0.00 | 30.88 1.45 0.00 | 31.43 1.74 0.00 | 40.80 2.49 0.00 | 73.15 4.47 0.00 | 56.17 3.54 0.00 | 57.38 3.38 0.00 | 56.00 3.12 -0.73 | 56.94 2.92 -6.71 | 51.32 3.03 -0.60 | 49.00 2.95 0.00 | 62.14 4.17 0.00 | 59.96 4.01 0.00 | 60.21 4.11 -0.15 | 61.23 3.85 0.00 | 56.76 3.25 0.00 | 54.25 3.08 -1.98 | 50.35 2.89 -0.02 | 42.48 2.58 0.00 |
| RAVNSWD 8-11____ 23667 | 57.64 3.07 0.00 | 64.33 2.94 0.00 | 53.65 2.35 0.00 | 52.35 2.32 0.00 | 22.29 1.08 0.00 | 18.55 0.97 0.00 | 31.14 1.70 0.00 | 31.71 2.01 0.00 | 41.14 2.84 0.00 | 73.70 5.02 0.00 | 56.60 3.97 0.00 | 57.89 3.89 0.00 | 56.52 3.64 -0.73 | 57.44 3.42 -6.71 | 51.83 3.53 -0.60 | 49.40 3.35 0.00 | 62.65 4.68 0.00 | 60.48 4.53 0.00 | 60.78 4.67 -0.15 | 61.81 4.43 0.00 | 57.34 3.83 0.00 | 54.87 3.70 -1.98 | 50.98 3.53 -0.02 | 42.96 3.05 0.00 |
| RCPL TRUST___DRP 24196 | 57.18 2.61 0.00 | 63.89 2.49 0.00 | 53.31 2.01 0.00 | 51.99 1.95 0.00 | 22.10 0.89 0.00 | 18.39 0.81 0.00 | 30.85 1.42 0.00 | 31.41 1.71 0.00 | 40.76 2.46 0.00 | 73.10 4.41 0.00 | 56.13 3.50 0.00 | 57.34 3.34 0.00 | 55.95 3.07 -0.73 | 56.89 2.88 -6.71 | 51.27 2.98 -0.60 | 48.96 2.91 0.00 | 62.09 4.12 0.00 | 59.90 3.96 0.00 | 60.16 4.05 -0.15 | 61.17 3.79 0.00 | 56.70 3.19 0.00 | 54.18 3.01 -1.98 | 50.32 2.87 -0.02 | 42.44 2.53 0.00 |
| RENSSELAER___COGEN 23796 | 58.89 4.32 0.00 | 66.75 5.36 0.00 | 55.92 4.62 0.00 | 54.70 4.66 0.00 | 23.07 1.85 0.00 | 19.03 1.45 0.00 | 31.78 2.34 0.00 | 32.10 2.41 0.00 | 41.86 3.56 0.00 | 75.44 6.76 0.00 | 57.51 4.88 0.00 | 59.19 5.19 0.00 | 57.13 4.98 0.00 | 51.76 4.46 0.00 | 52.26 4.57 0.00 | 50.57 4.52 0.00 | 63.52 5.55 0.00 | 61.03 5.08 0.00 | 61.20 5.24 0.00 | 62.77 5.39 0.00 | 58.45 4.94 0.00 | 53.80 4.61 0.00 | 51.80 4.37 0.00 | 43.56 3.66 0.00 |
| REVERE_CPPR_DRP 24186 | 56.62 2.05 0.00 | 63.88 2.49 0.00 | 53.37 2.07 0.00 | 51.93 1.90 0.00 | 22.02 0.81 0.00 | 18.27 0.69 0.00 | 30.57 1.14 0.00 | 30.79 1.10 0.00 | 39.86 1.56 0.00 | 71.59 2.91 0.00 | 54.74 2.11 0.00 | 56.34 2.35 0.00 | 54.40 2.25 0.00 | 49.33 2.03 0.00 | 49.72 2.03 0.00 | 48.02 1.98 0.00 | 60.11 2.14 0.00 | 57.86 1.92 0.00 | 57.90 1.95 0.00 | 59.60 2.22 0.00 | 55.54 2.03 0.00 | 51.09 1.89 0.00 | 49.28 1.85 0.00 | 41.35 1.44 0.00 |
| ROCHESTER_9_IC 23652 | 55.83 1.26 0.00 | 62.70 1.31 0.00 | 52.23 0.93 0.00 | 50.87 0.83 0.00 | 21.59 0.37 0.00 | 17.92 0.34 0.00 | 30.06 0.62 0.00 | 30.15 0.46 0.00 | 38.80 0.49 0.00 | 69.59 0.91 0.00 | 53.34 0.71 0.00 | 55.03 1.03 0.00 | 53.31 1.17 0.00 | 48.41 1.11 0.00 | 48.64 0.95 0.00 | 46.92 0.88 0.00 | 58.62 0.65 0.00 | 56.63 0.68 0.00 | 56.59 0.64 0.00 | 58.26 0.87 0.00 | 54.66 1.15 0.00 | 50.18 0.99 0.00 | 48.38 0.95 0.00 | 40.38 0.47 0.00 |
| ROSETON___1 23587 | 55.71 1.14 0.00 | 62.49 1.10 0.00 | 52.22 0.92 0.00 | 51.03 0.99 0.00 | 21.66 0.45 0.00 | 17.98 0.40 0.00 | 30.09 0.65 0.00 | 30.51 0.82 0.00 | 39.51 1.21 0.00 | 70.60 1.92 0.00 | 53.82 1.19 0.00 | 54.89 0.89 0.00 | 52.95 0.81 0.00 | 48.14 0.84 0.00 | 48.68 0.99 0.00 | 47.09 1.04 0.00 | 59.70 1.73 0.00 | 57.61 1.66 0.00 | 57.71 1.75 0.00 | 58.93 1.55 0.00 | 54.69 1.18 0.00 | 50.36 1.17 0.00 | 48.66 1.23 0.00 | 41.12 1.21 0.00 |
| ROSETON___2 23588 | 55.78 1.21 0.00 | 62.59 1.20 0.00 | 52.31 1.01 0.00 | 51.09 1.05 0.00 | 21.68 0.47 0.00 | 17.98 0.40 0.00 | 30.09 0.65 0.00 | 30.51 0.82 0.00 | 39.52 1.22 0.00 | 70.68 2.00 0.00 | 53.88 1.26 0.00 | 54.92 0.92 0.00 | 52.99 0.84 0.00 | 48.20 0.89 0.00 | 48.83 1.14 0.00 | 47.22 1.18 0.00 | 59.80 1.83 0.00 | 57.77 1.82 0.00 | 57.89 1.93 0.00 | 59.11 1.72 0.00 | 54.82 1.31 0.00 | 50.42 1.23 0.00 | 48.67 1.24 0.00 | 41.14 1.23 0.00 |
| RUSSELL___STATION 23914 | 54.67 0.10 0.00 | 61.30 -0.09 0.00 | 51.05 -0.25 0.00 | 49.70 -0.33 0.00 | 21.12 -0.10 0.00 | 17.61 0.03 0.00 | 29.48 0.05 0.00 | 29.54 -0.15 0.00 | 37.95 -0.35 0.00 | 68.11 -0.57 0.00 | 52.23 -0.39 0.00 | 53.90 -0.10 0.00 | 52.21 0.06 0.00 | 47.45 0.14 0.00 | 47.64 -0.05 0.00 | 45.95 -0.09 0.00 | 57.44 -0.53 0.00 | 55.53 -0.42 0.00 | 55.47 -0.49 0.00 | 57.08 -0.31 0.00 | 53.52 0.01 0.00 | 49.13 -0.06 0.00 | 47.12 -0.31 0.00 | 39.50 -0.40 0.00 |
| S SALMON___HYD 24043 | 54.81 0.24 0.00 | 61.85 0.46 0.00 | 51.66 0.36 0.00 | 50.38 0.34 0.00 | 21.38 0.16 0.00 | 17.73 0.15 0.00 | 29.70 0.27 0.00 | 29.87 0.17 0.00 | 38.49 0.19 0.00 | 69.05 0.37 0.00 | 52.68 0.05 0.00 | 54.23 0.23 0.00 | 52.42 0.28 0.00 | 47.55 0.25 0.00 | 47.87 0.18 0.00 | 46.23 0.18 0.00 | 57.88 -0.09 0.00 | 55.79 -0.16 0.00 | 55.79 -0.17 0.00 | 57.48 0.09 0.00 | 53.64 0.13 0.00 | 49.32 0.13 0.00 | 47.46 0.03 0.00 | 39.90 -0.01 0.00 |
| SELKIRK___II 23799 | 57.89 3.32 0.00 | 65.51 4.12 0.00 | 54.88 3.58 0.00 | 53.69 3.65 0.00 | 22.65 1.43 0.00 | 18.70 1.12 0.00 | 31.20 1.77 0.00 | 31.52 1.83 0.00 | 41.07 2.77 0.00 | 73.95 5.27 0.00 | 56.38 3.75 0.00 | 58.01 4.01 0.00 | 55.98 3.84 0.00 | 50.74 3.43 0.00 | 51.23 3.54 0.00 | 49.56 3.51 0.00 | 62.23 4.26 0.00 | 59.79 3.84 0.00 | 59.94 3.99 0.00 | 61.50 4.12 0.00 | 57.29 3.78 0.00 | 52.77 3.58 0.00 | 50.79 3.36 0.00 | 42.75 2.84 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| SELKIRK___I 23801 | 58.16 3.59 0.00 | 65.82 4.43 0.00 | 55.12 3.82 0.00 | 53.93 3.89 0.00 | 22.76 1.54 0.00 | 18.79 1.21 0.00 | 31.23 1.80 0.00 | 31.57 1.88 0.00 | 41.14 2.83 0.00 | 74.05 5.37 0.00 | 56.45 3.82 0.00 | 58.09 4.09 0.00 | 56.06 3.91 0.00 | 50.81 3.50 0.00 | 51.32 3.63 0.00 | 49.64 3.60 0.00 | 62.37 4.40 0.00 | 59.94 4.00 0.00 | 60.10 4.15 0.00 | 61.66 4.27 0.00 | 57.42 3.91 0.00 | 52.91 3.72 0.00 | 51.07 3.64 0.00 | 42.89 2.98 0.00 |
| SENECA OSWGO___HYD 24041 | 53.54 -1.03 0.00 | 60.39 -1.00 0.00 | 50.45 -0.85 0.00 | 49.21 -0.82 0.00 | 20.89 -0.33 0.00 | 17.32 -0.26 0.00 | 28.99 -0.44 0.00 | 29.19 -0.51 0.00 | 37.55 -0.75 0.00 | 67.25 -1.43 0.00 | 51.43 -1.20 0.00 | 52.80 -1.20 0.00 | 51.02 -1.13 0.00 | 46.29 -1.01 0.00 | 46.64 -1.05 0.00 | 45.02 -1.02 0.00 | 56.54 -1.43 0.00 | 54.59 -1.36 0.00 | 54.59 -1.37 0.00 | 56.09 -1.29 0.00 | 52.29 -1.22 0.00 | 48.03 -1.16 0.00 | 46.35 -1.08 0.00 | 38.89 -1.02 0.00 |
| SENECA___ENERGY 23797 | 53.11 -1.46 0.00 | 59.76 -1.63 0.00 | 49.73 -1.57 0.00 | 48.42 -1.61 0.00 | 20.68 -0.53 0.00 | 17.21 -0.37 0.00 | 28.71 -0.72 0.00 | 28.81 -0.89 0.00 | 37.03 -1.27 0.00 | 66.46 -2.22 0.00 | 50.99 -1.64 0.00 | 52.30 -1.70 0.00 | 50.52 -1.62 0.00 | 45.94 -1.36 0.00 | 46.32 -1.37 0.00 | 44.65 -1.39 0.00 | 56.28 -1.69 0.00 | 54.46 -1.49 0.00 | 54.33 -1.63 0.00 | 55.75 -1.64 0.00 | 52.02 -1.49 0.00 | 47.62 -1.57 0.00 | 46.01 -1.42 0.00 | 38.58 -1.33 0.00 |
| SHOEMAKER___GT 23640 | 54.77 0.20 0.00 | 61.43 0.04 0.00 | 51.36 0.06 0.00 | 50.04 0.00 0.00 | 21.24 0.02 0.00 | 17.64 0.06 0.00 | 29.57 0.13 0.00 | 29.96 0.27 0.00 | 38.68 0.38 0.00 | 69.32 0.64 0.00 | 53.19 0.56 0.00 | 54.27 0.27 0.00 | 52.25 0.11 0.00 | 47.45 0.15 0.00 | 47.92 0.23 0.00 | 46.29 0.24 0.00 | 58.61 0.64 0.00 | 56.61 0.66 0.00 | 56.63 0.67 0.00 | 57.85 0.47 0.00 | 53.72 0.21 0.00 | 49.39 0.20 0.00 | 47.59 0.16 0.00 | 40.25 0.35 0.00 |
| SHOREHAM_IC_1 23715 | 56.11 1.54 0.00 | 63.17 1.77 0.00 | 53.32 2.02 0.00 | 52.26 2.22 0.00 | 22.21 1.00 0.00 | 18.50 0.92 0.00 | 31.04 1.61 0.00 | 37.46 2.07 -5.70 | 43.06 2.92 -1.83 | 73.57 4.89 0.00 | 56.09 3.47 0.00 | 56.94 2.94 0.00 | 54.73 2.59 0.00 | 49.76 2.45 0.00 | 50.24 2.55 0.00 | 48.57 2.52 0.00 | 74.03 3.89 -12.17 | 60.22 3.42 -0.85 | 60.39 3.44 -1.00 | 60.44 3.05 0.00 | 56.01 2.50 0.00 | 51.51 2.31 0.00 | 49.86 2.42 0.00 | 42.04 2.13 0.00 |
| SHOREHAM_IC_2 23716 | 56.11 1.54 0.00 | 63.17 1.77 0.00 | 53.32 2.02 0.00 | 52.26 2.22 0.00 | 22.21 1.00 0.00 | 18.50 0.92 0.00 | 31.04 1.61 0.00 | 37.46 2.07 -5.70 | 43.06 2.92 -1.83 | 73.57 4.89 0.00 | 56.09 3.47 0.00 | 56.94 2.94 0.00 | 54.73 2.59 0.00 | 49.76 2.45 0.00 | 50.24 2.55 0.00 | 48.57 2.52 0.00 | 74.03 3.89 -12.17 | 60.22 3.42 -0.85 | 60.39 3.44 -1.00 | 60.44 3.05 0.00 | 56.01 2.50 0.00 | 51.51 2.31 0.00 | 49.86 2.42 0.00 | 42.04 2.13 0.00 |
| SITHE_IND_GS1 24169 | 53.01 -1.56 0.00 | 59.74 -1.65 0.00 | 49.91 -1.39 0.00 | 48.67 -1.37 0.00 | 20.65 -0.56 0.00 | 17.12 -0.46 0.00 | 28.66 -0.77 0.00 | 28.85 -0.84 0.00 | 37.06 -1.24 0.00 | 66.32 -2.36 0.00 | 50.82 -1.80 0.00 | 52.13 -1.87 0.00 | 50.38 -1.76 0.00 | 45.71 -1.59 0.00 | 46.06 -1.63 0.00 | 44.45 -1.60 0.00 | 55.92 -2.05 0.00 | 54.03 -1.92 0.00 | 54.01 -1.94 0.00 | 55.42 -1.96 0.00 | 51.68 -1.83 0.00 | 47.48 -1.71 0.00 | 45.64 -1.79 0.00 | 38.47 -1.43 0.00 |
| SITHE_IND_GS2 24170 | 53.01 -1.56 0.00 | 59.74 -1.65 0.00 | 49.91 -1.39 0.00 | 48.67 -1.37 0.00 | 20.65 -0.56 0.00 | 17.12 -0.46 0.00 | 28.66 -0.77 0.00 | 28.85 -0.84 0.00 | 37.06 -1.24 0.00 | 66.32 -2.36 0.00 | 50.82 -1.80 0.00 | 52.13 -1.87 0.00 | 50.38 -1.76 0.00 | 45.71 -1.59 0.00 | 46.06 -1.63 0.00 | 44.45 -1.60 0.00 | 55.92 -2.05 0.00 | 54.03 -1.92 0.00 | 54.01 -1.94 0.00 | 55.42 -1.96 0.00 | 51.68 -1.83 0.00 | 47.48 -1.71 0.00 | 45.64 -1.79 0.00 | 38.47 -1.43 0.00 |
| SITHE_IND_GS3 24171 | 53.01 -1.56 0.00 | 59.74 -1.65 0.00 | 49.91 -1.39 0.00 | 48.67 -1.37 0.00 | 20.65 -0.56 0.00 | 17.12 -0.46 0.00 | 28.66 -0.77 0.00 | 28.85 -0.84 0.00 | 37.06 -1.24 0.00 | 66.32 -2.36 0.00 | 50.82 -1.80 0.00 | 52.13 -1.87 0.00 | 50.38 -1.76 0.00 | 45.71 -1.59 0.00 | 46.06 -1.63 0.00 | 44.45 -1.60 0.00 | 55.92 -2.05 0.00 | 54.03 -1.92 0.00 | 54.01 -1.94 0.00 | 55.42 -1.96 0.00 | 51.68 -1.83 0.00 | 47.48 -1.71 0.00 | 45.64 -1.79 0.00 | 38.47 -1.43 0.00 |
| SITHE_IND_GS4 24172 | 53.01 -1.56 0.00 | 59.74 -1.65 0.00 | 49.91 -1.39 0.00 | 48.67 -1.37 0.00 | 20.65 -0.56 0.00 | 17.12 -0.46 0.00 | 28.66 -0.77 0.00 | 28.85 -0.84 0.00 | 37.06 -1.24 0.00 | 66.32 -2.36 0.00 | 50.82 -1.80 0.00 | 52.13 -1.87 0.00 | 50.38 -1.76 0.00 | 45.71 -1.59 0.00 | 46.06 -1.63 0.00 | 44.45 -1.60 0.00 | 55.92 -2.05 0.00 | 54.03 -1.92 0.00 | 54.01 -1.94 0.00 | 55.42 -1.96 0.00 | 51.68 -1.83 0.00 | 47.48 -1.71 0.00 | 45.64 -1.79 0.00 | 38.47 -1.43 0.00 |
| SITHE___BATAVIA 24024 | 53.67 -0.90 0.00 | 60.15 -1.24 0.00 | 50.08 -1.22 0.00 | 48.72 -1.31 0.00 | 20.72 -0.50 0.00 | 17.13 -0.45 0.00 | 28.79 -0.65 0.00 | 28.94 -0.75 0.00 | 37.10 -1.21 0.00 | 66.49 -2.19 0.00 | 51.12 -1.50 0.00 | 52.34 -1.66 0.00 | 50.69 -1.45 0.00 | 46.08 -1.22 0.00 | 46.31 -1.38 0.00 | 44.62 -1.42 0.00 | 55.84 -2.13 0.00 | 54.11 -1.83 0.00 | 54.15 -1.81 0.00 | 55.47 -1.92 0.00 | 52.09 -1.42 0.00 | 47.77 -1.42 0.00 | 46.10 -1.33 0.00 | 38.71 -1.20 0.00 |
| SITHE___INDEPEND 23800 | 53.01 -1.56 0.00 | 59.74 -1.65 0.00 | 49.91 -1.39 0.00 | 48.67 -1.37 0.00 | 20.65 -0.56 0.00 | 17.12 -0.46 0.00 | 28.66 -0.77 0.00 | 28.85 -0.84 0.00 | 37.06 -1.24 0.00 | 66.32 -2.36 0.00 | 50.82 -1.80 0.00 | 52.13 -1.87 0.00 | 50.38 -1.76 0.00 | 45.71 -1.59 0.00 | 46.06 -1.63 0.00 | 44.45 -1.60 0.00 | 55.92 -2.05 0.00 | 54.03 -1.92 0.00 | 54.01 -1.94 0.00 | 55.42 -1.96 0.00 | 51.68 -1.83 0.00 | 47.48 -1.71 0.00 | 45.64 -1.79 0.00 | 38.47 -1.43 0.00 |
| SITHE___MASSENA 23902 | 55.42 0.85 0.00 | 62.02 0.63 0.00 | 51.73 0.43 0.00 | 50.39 0.35 0.00 | 21.36 0.15 0.00 | 17.74 0.16 0.00 | 29.77 0.33 0.00 | 29.97 0.28 0.00 | 38.66 0.36 0.00 | 69.37 0.69 0.00 | 53.21 0.58 0.00 | 54.80 0.80 0.00 | 52.97 0.83 0.00 | 47.98 0.67 0.00 | 48.35 0.65 0.00 | 46.64 0.60 0.00 | 58.55 0.58 0.00 | 56.44 0.49 0.00 | 56.38 0.43 0.00 | 57.99 0.60 0.00 | 54.43 0.92 0.00 | 50.15 0.96 0.00 | 48.40 0.96 0.00 | 40.72 0.81 0.00 |
| SITHE___OGDNSBRG 24021 | 58.15 3.58 0.00 | 65.17 3.78 0.00 | 54.34 3.04 0.00 | 52.92 2.88 0.00 | 22.43 1.21 0.00 | 18.64 1.06 0.00 | 31.32 1.89 0.00 | 31.48 1.79 0.00 | 40.70 2.40 0.00 | 73.17 4.49 0.00 | 55.89 3.26 0.00 | 57.78 3.78 0.00 | 55.87 3.73 0.00 | 50.59 3.29 0.00 | 50.98 3.29 0.00 | 49.17 3.13 0.00 | 61.41 3.44 0.00 | 59.06 3.11 0.00 | 59.01 3.06 0.00 | 60.94 3.56 0.00 | 57.26 3.76 0.00 | 52.80 3.61 0.00 | 50.92 3.49 0.00 | 42.80 2.90 0.00 |
| SITHE___STERLING 23777 | 55.79 1.22 0.00 | 62.91 1.52 0.00 | 52.56 1.26 0.00 | 51.10 1.06 0.00 | 21.67 0.46 0.00 | 17.98 0.40 0.00 | 30.08 0.64 0.00 | 30.30 0.60 0.00 | 39.20 0.90 0.00 | 70.37 1.69 0.00 | 53.92 1.29 0.00 | 55.45 1.45 0.00 | 53.54 1.40 0.00 | 48.56 1.25 0.00 | 48.95 1.26 0.00 | 47.25 1.21 0.00 | 59.20 1.23 0.00 | 57.02 1.07 0.00 | 57.05 1.10 0.00 | 58.67 1.28 0.00 | 54.65 1.14 0.00 | 50.24 1.04 0.00 | 48.40 0.96 0.00 | 40.68 0.77 0.00 |
| SOUTH CAIRO___GT 23612 | 55.72 1.15 0.00 | 62.92 1.53 0.00 | 52.66 1.36 0.00 | 51.40 1.36 0.00 | 21.76 0.55 0.00 | 17.97 0.39 0.00 | 30.04 0.60 0.00 | 30.34 0.65 0.00 | 39.27 0.97 0.00 | 70.68 2.00 0.00 | 54.23 1.60 0.00 | 55.42 1.42 0.00 | 53.38 1.24 0.00 | 48.38 1.07 0.00 | 48.71 1.02 0.00 | 47.07 1.02 0.00 | 59.45 1.48 0.00 | 57.44 1.50 0.00 | 57.44 1.49 0.00 | 58.77 1.39 0.00 | 54.64 1.13 0.00 | 50.13 0.93 0.00 | 48.31 0.87 0.00 | 40.61 0.71 0.00 |

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| SOUTH HAMPTN___IC 23720 | 56.11 1.54 0.00 | 63.17 1.77 0.00 | 53.32 2.02 0.00 | 52.26 2.22 0.00 | 22.21 1.00 0.00 | 18.50 0.92 0.00 | 31.04 1.61 0.00 | 37.46 2.07 -5.70 | 43.06 2.92 -1.83 | 73.57 4.89 0.00 | 56.09 3.47 0.00 | 56.94 2.94 0.00 | 54.73 2.59 0.00 | 49.76 2.45 0.00 | 50.24 2.55 0.00 | 48.57 2.52 0.00 | 74.03 3.89 -12.17 | 60.22 3.42 -0.85 | 60.39 3.44 -1.00 | 60.44 3.05 0.00 | 56.01 2.50 0.00 | 51.51 2.31 0.00 | 49.86 2.42 0.00 | 42.04 2.13 0.00 |
| SOUTHOLD___IC 23719 | 56.11 1.54 0.00 | 63.17 1.77 0.00 | 53.32 2.02 0.00 | 52.26 2.22 0.00 | 22.21 1.00 0.00 | 18.50 0.92 0.00 | 31.04 1.61 0.00 | 37.46 2.07 -5.70 | 43.06 2.92 -1.83 | 73.57 4.89 0.00 | 56.09 3.47 0.00 | 56.94 2.94 0.00 | 54.73 2.59 0.00 | 49.76 2.45 0.00 | 50.24 2.55 0.00 | 48.57 2.52 0.00 | 74.03 3.89 -12.17 | 60.22 3.42 -0.85 | 60.39 3.44 -1.00 | 60.44 3.05 0.00 | 56.01 2.50 0.00 | 51.51 2.31 0.00 | 49.86 2.42 0.00 | 42.04 2.13 0.00 |
| ST LAWRENCE____ 23600 | 54.70 0.13 0.00 | 61.20 -0.19 0.00 | 51.06 -0.24 0.00 | 49.74 -0.30 0.00 | 21.09 -0.13 0.00 | 17.50 -0.08 0.00 | 29.36 -0.07 0.00 | 29.60 -0.09 0.00 | 38.18 -0.12 0.00 | 68.49 -0.19 0.00 | 52.59 -0.03 0.00 | 54.10 0.10 0.00 | 52.28 0.14 0.00 | 47.38 0.08 0.00 | 47.76 0.07 0.00 | 46.07 0.02 0.00 | 57.90 -0.07 0.00 | 55.85 -0.10 0.00 | 55.79 -0.16 0.00 | 57.32 -0.06 0.00 | 53.73 0.22 0.00 | 49.45 0.25 0.00 | 47.83 0.40 0.00 | 40.16 0.25 0.00 |
| STATION 5_MISC_HYD 23604 | 57.37 2.80 0.00 | 64.10 2.71 0.00 | 53.30 2.00 0.00 | 51.88 1.85 0.00 | 21.92 0.71 0.00 | 18.24 0.66 0.00 | 30.72 1.29 0.00 | 30.97 1.28 0.00 | 39.72 1.42 0.00 | 71.83 3.15 0.00 | 55.16 2.53 0.00 | 56.96 2.96 0.00 | 55.14 3.00 0.00 | 49.94 2.64 0.00 | 49.85 2.16 0.00 | 47.89 1.85 0.00 | 60.38 2.41 0.00 | 58.58 2.63 0.00 | 58.45 2.49 0.00 | 59.99 2.61 0.00 | 55.95 2.44 0.00 | 51.22 2.02 0.00 | 49.00 1.56 0.00 | 40.67 0.76 0.00 |
| STURGEON_POOL_HYD 23609 | 55.34 0.77 0.00 | 62.16 0.77 0.00 | 51.96 0.66 0.00 | 50.74 0.70 0.00 | 21.52 0.30 0.00 | 17.84 0.26 0.00 | 29.87 0.43 0.00 | 30.31 0.62 0.00 | 39.31 1.00 0.00 | 70.53 1.85 0.00 | 53.97 1.34 0.00 | 55.08 1.08 0.00 | 53.10 0.95 0.00 | 48.24 0.94 0.00 | 48.70 1.01 0.00 | 47.09 1.04 0.00 | 59.69 1.72 0.00 | 57.67 1.72 0.00 | 57.71 1.75 0.00 | 58.94 1.55 0.00 | 54.67 1.16 0.00 | 50.24 1.05 0.00 | 48.32 0.88 0.00 | 40.77 0.87 0.00 |
| SYRACUSE___POWER 24017 | 53.83 -0.74 0.00 | 60.68 -0.71 0.00 | 50.68 -0.62 0.00 | 49.42 -0.62 0.00 | 21.01 -0.20 0.00 | 17.44 -0.14 0.00 | 29.15 -0.28 0.00 | 29.34 -0.36 0.00 | 37.76 -0.54 0.00 | 67.69 -0.99 0.00 | 51.79 -0.83 0.00 | 53.19 -0.81 0.00 | 51.42 -0.73 0.00 | 46.64 -0.66 0.00 | 46.95 -0.74 0.00 | 45.34 -0.71 0.00 | 56.96 -1.01 0.00 | 55.02 -0.93 0.00 | 55.01 -0.95 0.00 | 56.53 -0.86 0.00 | 52.68 -0.83 0.00 | 48.37 -0.82 0.00 | 46.53 -0.90 0.00 | 39.15 -0.75 0.00 |
| Stony___Brook 24151 | 55.83 1.26 0.00 | 63.05 1.65 0.00 | 53.37 2.06 0.00 | 52.31 2.27 0.00 | 22.23 1.02 0.00 | 18.51 0.93 0.00 | 31.04 1.61 0.00 | 37.46 2.07 -5.70 | 42.94 2.80 -1.83 | 73.06 4.38 0.00 | 55.67 3.04 0.00 | 56.51 2.51 0.00 | 54.33 2.18 0.00 | 49.38 2.08 0.00 | 49.85 2.16 0.00 | 48.20 2.16 0.00 | 73.51 3.37 -12.17 | 59.58 2.78 -0.85 | 59.76 2.80 -1.00 | 59.79 2.41 0.00 | 55.41 1.91 0.00 | 51.11 1.92 0.00 | 49.42 1.99 0.00 | 41.83 1.92 0.00 |
| UPPER HUDSON___HYD 24058 | 57.77 3.20 0.00 | 65.39 4.00 0.00 | 54.61 3.31 0.00 | 53.26 3.22 0.00 | 22.45 1.23 0.00 | 18.55 0.97 0.00 | 31.19 1.75 0.00 | 31.43 1.74 0.00 | 41.07 2.76 0.00 | 74.54 5.86 0.00 | 56.87 4.25 0.00 | 58.54 4.54 0.00 | 56.48 4.33 0.00 | 51.06 3.76 0.00 | 51.45 3.75 0.00 | 49.90 3.86 0.00 | 62.93 4.96 0.00 | 60.53 4.59 0.00 | 60.62 4.67 0.00 | 62.14 4.75 0.00 | 57.73 4.22 0.00 | 52.80 3.61 0.00 | 50.76 3.33 0.00 | 42.49 2.58 0.00 |
| UPPER RAQUET___HYD 24056 | 56.43 1.86 0.00 | 63.24 1.85 0.00 | 52.74 1.44 0.00 | 51.37 1.33 0.00 | 21.77 0.56 0.00 | 18.09 0.51 0.00 | 30.38 0.95 0.00 | 30.24 0.55 0.00 | 38.84 0.54 0.00 | 69.65 0.97 0.00 | 53.22 0.59 0.00 | 54.93 0.93 0.00 | 53.10 0.95 0.00 | 48.08 0.77 0.00 | 48.45 0.76 0.00 | 46.73 0.69 0.00 | 58.51 0.54 0.00 | 56.27 0.32 0.00 | 56.23 0.28 0.00 | 57.98 0.60 0.00 | 55.00 1.49 0.00 | 51.17 1.97 0.00 | 49.35 1.92 0.00 | 41.53 1.62 0.00 |
| VISCHER___FERRY HYD 24020 | 58.61 4.04 0.00 | 66.42 5.03 0.00 | 55.62 4.32 0.00 | 54.35 4.32 0.00 | 22.91 1.69 0.00 | 18.89 1.31 0.00 | 31.59 2.16 0.00 | 31.90 2.20 0.00 | 41.62 3.31 0.00 | 75.13 6.45 0.00 | 57.28 4.65 0.00 | 59.00 5.00 0.00 | 56.97 4.82 0.00 | 51.58 4.28 0.00 | 52.03 4.33 0.00 | 50.37 4.33 0.00 | 63.24 5.27 0.00 | 60.74 4.79 0.00 | 60.96 5.00 0.00 | 62.50 5.11 0.00 | 58.15 4.64 0.00 | 53.45 4.25 0.00 | 51.37 3.94 0.00 | 43.21 3.30 0.00 |
| WADING RIVER_1-3_GRP5 24038 | 56.21 1.64 0.00 | 63.27 1.88 0.00 | 53.40 2.10 0.00 | 52.34 2.31 0.00 | 22.25 1.03 0.00 | 18.53 0.95 0.00 | 31.09 1.65 0.00 | 37.51 2.11 -5.70 | 43.11 2.98 -1.83 | 73.67 4.99 0.00 | 56.18 3.55 0.00 | 57.03 3.03 0.00 | 54.82 2.67 0.00 | 49.83 2.53 0.00 | 50.31 2.62 0.00 | 48.64 2.60 0.00 | 74.13 3.98 -12.17 | 60.31 3.51 -0.85 | 60.48 3.53 -1.00 | 60.54 3.15 0.00 | 56.10 2.59 0.00 | 51.59 2.40 0.00 | 49.89 2.46 0.00 | 42.11 2.20 0.00 |
| WADING RIVER_IC_1 23522 | 56.21 1.64 0.00 | 63.27 1.88 0.00 | 53.40 2.10 0.00 | 52.34 2.31 0.00 | 22.25 1.03 0.00 | 18.53 0.95 0.00 | 31.09 1.65 0.00 | 37.51 2.11 -5.70 | 43.11 2.98 -1.83 | 73.67 4.99 0.00 | 56.18 3.55 0.00 | 57.03 3.03 0.00 | 54.82 2.67 0.00 | 49.83 2.53 0.00 | 50.31 2.62 0.00 | 48.64 2.60 0.00 | 74.13 3.98 -12.17 | 60.31 3.51 -0.85 | 60.48 3.53 -1.00 | 60.54 3.15 0.00 | 56.10 2.59 0.00 | 51.59 2.40 0.00 | 49.89 2.46 0.00 | 42.11 2.20 0.00 |
| WADING RIVER_IC_2 23547 | 56.21 1.64 0.00 | 63.27 1.88 0.00 | 53.40 2.10 0.00 | 52.34 2.31 0.00 | 22.25 1.03 0.00 | 18.53 0.95 0.00 | 31.09 1.65 0.00 | 37.51 2.11 -5.70 | 43.11 2.98 -1.83 | 73.67 4.99 0.00 | 56.18 3.55 0.00 | 57.03 3.03 0.00 | 54.82 2.67 0.00 | 49.83 2.53 0.00 | 50.31 2.62 0.00 | 48.64 2.60 0.00 | 74.13 3.98 -12.17 | 60.31 3.51 -0.85 | 60.48 3.53 -1.00 | 60.54 3.15 0.00 | 56.10 2.59 0.00 | 51.59 2.40 0.00 | 49.89 2.46 0.00 | 42.11 2.20 0.00 |
| WADING RIVER_IC_3 23601 | 56.22 1.65 0.00 | 63.28 1.89 0.00 | 53.41 2.11 0.00 | 52.35 2.31 0.00 | 22.25 1.03 0.00 | 18.53 0.95 0.00 | 31.09 1.66 0.00 | 37.51 2.11 -5.70 | 43.12 2.98 -1.83 | 73.68 5.00 0.00 | 56.18 3.55 0.00 | 57.03 3.03 0.00 | 54.83 2.68 0.00 | 49.84 2.54 0.00 | 50.32 2.63 0.00 | 48.65 2.61 0.00 | 74.13 3.99 -12.17 | 60.31 3.52 -0.85 | 60.49 3.54 -1.00 | 60.54 3.16 0.00 | 56.11 2.60 0.00 | 51.59 2.40 0.00 | 49.90 2.46 0.00 | 42.11 2.20 0.00 |
| WALDEN___HYDRO 24148 | 55.72 1.15 0.00 | 62.51 1.11 0.00 | 52.23 0.93 0.00 | 50.99 0.95 0.00 | 21.64 0.42 0.00 | 17.96 0.38 0.00 | 30.09 0.65 0.00 | 30.54 0.85 0.00 | 39.57 1.27 0.00 | 70.92 2.24 0.00 | 54.27 1.64 0.00 | 55.42 1.42 0.00 | 53.46 1.31 0.00 | 48.58 1.28 0.00 | 49.10 1.41 0.00 | 47.47 1.43 0.00 | 60.19 2.22 0.00 | 58.14 2.19 0.00 | 58.21 2.26 0.00 | 59.44 2.05 0.00 | 55.13 1.62 0.00 | 50.70 1.50 0.00 | 48.79 1.35 0.00 | 41.20 1.29 0.00 |
| WATERSIDE___6 8 9 23538 | 57.62 3.05 0.00 | 64.31 2.92 0.00 | 53.63 2.33 0.00 | 52.34 2.31 0.00 | 22.29 1.07 0.00 | 18.54 0.96 0.00 | 31.12 1.69 0.00 | 31.69 2.00 0.00 | 41.10 2.80 0.00 | 73.62 4.94 0.00 | 56.54 3.91 0.00 | 57.83 3.84 0.00 | 56.48 3.61 -0.73 | 57.41 3.40 -6.71 | 51.80 3.51 -0.60 | 49.36 3.32 0.00 | 62.61 4.64 0.00 | 60.44 4.49 0.00 | 60.73 4.63 -0.15 | 61.77 4.39 0.00 | 57.30 3.79 0.00 | 54.85 3.68 -1.98 | 50.97 3.52 -0.02 | 42.96 3.06 0.00 |

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| WEST BABYLON___IC 23714 | 57.81 3.24 0.00 | 64.66 3.27 0.00 | 54.03 2.73 0.00 | 52.78 2.74 0.00 | 22.43 1.22 0.00 | 18.63 1.05 0.00 | 31.22 1.78 0.00 | 37.53 2.13 -5.70 | 43.20 3.06 -1.83 | 74.10 5.42 0.00 | 56.81 4.19 0.00 | 57.95 3.95 0.00 | 55.94 3.79 0.00 | 50.94 3.63 0.00 | 51.49 3.80 0.00 | 49.75 3.71 0.00 | 75.24 5.10 -12.17 | 61.40 4.61 -0.85 | 61.61 4.66 -1.00 | 61.75 4.37 0.00 | 57.21 3.70 0.00 | 52.68 3.48 0.00 | 50.91 3.48 0.00 | 42.96 3.06 0.00 |
| WEST CANADA___HYD 24049 | 54.66 0.09 0.00 | 61.56 0.17 0.00 | 51.47 0.17 0.00 | 50.22 0.18 0.00 | 21.28 0.07 0.00 | 17.62 0.04 0.00 | 29.50 0.06 0.00 | 29.77 0.08 0.00 | 38.43 0.13 0.00 | 68.92 0.24 0.00 | 52.80 0.17 0.00 | 54.14 0.14 0.00 | 52.25 0.11 0.00 | 47.41 0.11 0.00 | 47.81 0.11 0.00 | 46.18 0.13 0.00 | 58.18 0.21 0.00 | 56.15 0.20 0.00 | 56.18 0.22 0.00 | 57.57 0.18 0.00 | 53.61 0.10 0.00 | 49.28 0.09 0.00 | 47.47 0.03 0.00 | 39.98 0.07 0.00 |
| WESTERN_NY_WIND 24143 | 53.67 -0.90 0.00 | 60.15 -1.24 0.00 | 50.08 -1.22 0.00 | 48.72 -1.31 0.00 | 20.72 -0.50 0.00 | 17.13 -0.45 0.00 | 28.79 -0.65 0.00 | 28.94 -0.75 0.00 | 37.10 -1.21 0.00 | 66.49 -2.19 0.00 | 51.12 -1.50 0.00 | 52.34 -1.66 0.00 | 50.69 -1.45 0.00 | 46.08 -1.22 0.00 | 46.31 -1.38 0.00 | 44.62 -1.42 0.00 | 55.84 -2.13 0.00 | 54.11 -1.83 0.00 | 54.15 -1.81 0.00 | 55.47 -1.92 0.00 | 52.09 -1.42 0.00 | 47.77 -1.42 0.00 | 46.10 -1.33 0.00 | 38.71 -1.20 0.00 |
| YORK___WARBASSE 23770 | 57.90 3.33 0.00 | 64.60 3.21 0.00 | 53.85 2.55 0.00 | 52.53 2.50 0.00 | 22.36 1.15 0.00 | 18.61 1.03 0.00 | 31.25 1.81 0.00 | 31.83 2.14 0.00 | 41.32 3.02 0.00 | 74.02 5.34 0.00 | 56.86 4.23 0.00 | 58.17 4.17 0.00 | 56.79 3.91 -0.73 | 57.69 3.67 -6.71 | 52.09 3.80 -0.60 | 49.65 3.61 0.00 | 62.91 4.94 0.00 | 60.71 4.76 0.00 | 61.09 4.99 -0.15 | 62.15 4.76 0.00 | 57.62 4.11 0.00 | 55.14 3.97 -1.98 | 51.28 3.83 -0.02 | 43.16 3.25 0.00 |