

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/14/2004

| 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 | 45.59 3.26 0.00 | 43.64 2.93 0.00 | 42.82 2.46 0.00 | 42.53 2.29 0.00 | 42.89 2.43 0.00 | 46.41 3.12 0.00 | 62.49 4.41 0.00 | 66.90 5.40 -0.13 | 68.63 5.87 -3.50 | 68.73 6.39 -3.73 | 69.15 6.36 -4.94 | 69.15 5.92 -6.90 | 69.09 5.49 -7.55 | 68.19 5.49 -6.65 | 68.14 5.44 -6.65 | 67.06 5.60 -5.41 | 85.61 7.43 -0.02 | 95.22 8.26 0.00 | 93.32 8.17 0.00 | 83.13 7.37 -1.29 | 77.45 7.08 -0.22 | 68.56 6.40 -0.02 | 60.77 5.65 -1.31 | 52.91 3.92 -2.30 |
| 74TH STREET_GT_1 24260 | 45.59 3.26 0.00 | 43.64 2.93 0.00 | 42.82 2.46 0.00 | 42.53 2.29 0.00 | 42.89 2.43 0.00 | 46.41 3.12 0.00 | 62.49 4.41 0.00 | 66.90 5.40 -0.13 | 68.63 5.87 -3.50 | 68.73 6.39 -3.73 | 69.15 6.36 -4.94 | 69.15 5.92 -6.90 | 69.09 5.49 -7.55 | 68.19 5.49 -6.65 | 68.14 5.44 -6.65 | 67.06 5.60 -5.41 | 85.61 7.43 -0.02 | 95.22 8.26 0.00 | 93.32 8.17 0.00 | 83.13 7.37 -1.29 | 77.45 7.08 -0.22 | 68.56 6.40 -0.02 | 60.77 5.65 -1.31 | 52.91 3.92 -2.30 |
| 74TH STREET_GT_2 24261 | 45.59 3.26 0.00 | 43.64 2.93 0.00 | 42.82 2.46 0.00 | 42.53 2.29 0.00 | 42.89 2.43 0.00 | 46.41 3.12 0.00 | 62.49 4.41 0.00 | 66.90 5.40 -0.13 | 68.63 5.87 -3.50 | 68.73 6.39 -3.73 | 69.15 6.36 -4.94 | 69.15 5.92 -6.90 | 69.09 5.49 -7.55 | 68.19 5.49 -6.65 | 68.14 5.44 -6.65 | 67.06 5.60 -5.41 | 85.61 7.43 -0.02 | 95.22 8.26 0.00 | 93.32 8.17 0.00 | 83.13 7.37 -1.29 | 77.45 7.08 -0.22 | 68.56 6.40 -0.02 | 60.77 5.65 -1.31 | 52.91 3.92 -2.30 |
| ADK HUDSON___FALLS 24011 | 45.55 3.22 0.00 | 43.52 2.81 0.00 | 42.86 2.50 0.00 | 42.90 2.66 0.00 | 43.37 2.91 0.00 | 46.71 3.42 0.00 | 63.66 5.58 0.00 | 64.81 3.44 0.00 | 63.23 3.97 0.00 | 63.18 4.57 0.00 | 62.07 4.22 0.00 | 60.22 3.89 0.00 | 59.13 3.08 0.00 | 59.13 3.08 0.00 | 59.08 3.03 0.00 | 59.13 3.08 0.00 | 83.55 5.39 0.00 | 92.00 5.04 0.00 | 90.51 5.36 0.00 | 79.24 4.77 0.00 | 73.66 3.51 0.00 | 65.25 3.11 0.00 | 57.25 3.44 0.00 | 51.31 4.62 0.00 |
| ADK RESOURCE___RCVRY 23798 | 45.55 3.22 0.00 | 43.52 2.81 0.00 | 42.86 2.50 0.00 | 42.90 2.66 0.00 | 43.37 2.91 0.00 | 46.71 3.42 0.00 | 63.66 5.58 0.00 | 64.81 3.44 0.00 | 63.23 3.97 0.00 | 63.18 4.57 0.00 | 62.07 4.22 0.00 | 60.22 3.89 0.00 | 59.13 3.08 0.00 | 59.13 3.08 0.00 | 59.08 3.03 0.00 | 59.13 3.08 0.00 | 83.55 5.39 0.00 | 92.00 5.04 0.00 | 90.51 5.36 0.00 | 79.24 4.77 0.00 | 73.66 3.51 0.00 | 65.25 3.11 0.00 | 57.25 3.44 0.00 | 51.31 4.62 0.00 |
| ADK S GLENS___FALLS 24028 | 45.55 3.22 0.00 | 43.52 2.81 0.00 | 42.86 2.50 0.00 | 42.90 2.66 0.00 | 43.37 2.91 0.00 | 46.71 3.42 0.00 | 63.66 5.58 0.00 | 64.81 3.44 0.00 | 63.23 3.97 0.00 | 63.18 4.57 0.00 | 62.07 4.22 0.00 | 60.22 3.89 0.00 | 59.13 3.08 0.00 | 59.13 3.08 0.00 | 59.08 3.03 0.00 | 59.13 3.08 0.00 | 83.55 5.39 0.00 | 92.00 5.04 0.00 | 90.51 5.36 0.00 | 79.24 4.77 0.00 | 73.66 3.51 0.00 | 65.25 3.11 0.00 | 57.25 3.44 0.00 | 51.31 4.62 0.00 |
| ADK_NYS___DAM 23527 | 44.53 2.20 0.00 | 42.66 1.95 0.00 | 42.01 1.65 0.00 | 41.85 1.61 0.00 | 42.20 1.74 0.00 | 45.32 2.03 0.00 | 61.51 3.43 0.00 | 63.89 2.52 0.00 | 62.22 2.96 0.00 | 62.30 3.69 0.00 | 61.21 3.36 0.00 | 59.37 3.04 0.00 | 58.52 2.47 0.00 | 58.46 2.41 0.00 | 58.46 2.41 0.00 | 58.57 2.52 0.00 | 81.99 3.83 0.00 | 90.70 3.74 0.00 | 89.15 4.00 0.00 | 78.04 3.57 0.00 | 73.24 3.09 0.00 | 64.94 2.80 0.00 | 56.50 2.69 0.00 | 49.07 2.38 0.00 |
| AIR_PRODUCTS___DRP 24190 | 44.66 2.33 0.00 | 42.91 2.20 0.00 | 42.26 1.90 0.00 | 42.13 1.89 0.00 | 42.44 1.98 0.00 | 45.54 2.25 0.00 | 61.16 3.08 0.00 | 63.46 2.09 0.00 | 61.63 2.37 0.00 | 61.42 2.81 0.00 | 60.51 2.66 0.00 | 58.75 2.42 0.00 | 58.12 2.07 0.00 | 58.12 2.07 0.00 | 58.07 2.02 0.00 | 58.18 2.13 0.00 | 81.05 2.89 0.00 | 89.83 2.87 0.00 | 88.13 2.98 0.00 | 77.08 2.61 0.00 | 72.53 2.38 0.00 | 64.44 2.30 0.00 | 56.29 2.48 0.00 | 49.07 2.38 0.00 |
| ALBANY___1 23571 | 44.66 2.33 0.00 | 42.91 2.20 0.00 | 42.26 1.90 0.00 | 42.13 1.89 0.00 | 42.44 1.98 0.00 | 45.54 2.25 0.00 | 61.16 3.08 0.00 | 63.46 2.09 0.00 | 61.63 2.37 0.00 | 61.42 2.81 0.00 | 60.51 2.66 0.00 | 58.75 2.42 0.00 | 58.12 2.07 0.00 | 58.12 2.07 0.00 | 58.07 2.02 0.00 | 58.18 2.13 0.00 | 81.05 2.89 0.00 | 89.83 2.87 0.00 | 88.13 2.98 0.00 | 77.08 2.61 0.00 | 72.53 2.38 0.00 | 64.44 2.30 0.00 | 56.29 2.48 0.00 | 49.07 2.38 0.00 |
| ALBANY___2 23572 | 44.66 2.33 0.00 | 42.91 2.20 0.00 | 42.26 1.90 0.00 | 42.13 1.89 0.00 | 42.44 1.98 0.00 | 45.54 2.25 0.00 | 61.16 3.08 0.00 | 63.46 2.09 0.00 | 61.63 2.37 0.00 | 61.42 2.81 0.00 | 60.51 2.66 0.00 | 58.75 2.42 0.00 | 58.12 2.07 0.00 | 58.12 2.07 0.00 | 58.07 2.02 0.00 | 58.18 2.13 0.00 | 81.05 2.89 0.00 | 89.83 2.87 0.00 | 88.13 2.98 0.00 | 77.08 2.61 0.00 | 72.53 2.38 0.00 | 64.44 2.30 0.00 | 56.29 2.48 0.00 | 49.07 2.38 0.00 |
| ALBANY___3 23573 | 44.66 2.33 0.00 | 42.91 2.20 0.00 | 42.26 1.90 0.00 | 42.13 1.89 0.00 | 42.44 1.98 0.00 | 45.54 2.25 0.00 | 61.16 3.08 0.00 | 63.46 2.09 0.00 | 61.63 2.37 0.00 | 61.42 2.81 0.00 | 60.51 2.66 0.00 | 58.75 2.42 0.00 | 58.12 2.07 0.00 | 58.12 2.07 0.00 | 58.07 2.02 0.00 | 58.18 2.13 0.00 | 81.05 2.89 0.00 | 89.83 2.87 0.00 | 88.13 2.98 0.00 | 77.08 2.61 0.00 | 72.53 2.38 0.00 | 64.44 2.30 0.00 | 56.29 2.48 0.00 | 49.07 2.38 0.00 |
| ALBANY___4 23574 | 44.66 2.33 0.00 | 42.91 2.20 0.00 | 42.26 1.90 0.00 | 42.13 1.89 0.00 | 42.44 1.98 0.00 | 45.54 2.25 0.00 | 61.16 3.08 0.00 | 63.46 2.09 0.00 | 61.63 2.37 0.00 | 61.42 2.81 0.00 | 60.51 2.66 0.00 | 58.75 2.42 0.00 | 58.12 2.07 0.00 | 58.12 2.07 0.00 | 58.07 2.02 0.00 | 58.18 2.13 0.00 | 81.05 2.89 0.00 | 89.83 2.87 0.00 | 88.13 2.98 0.00 | 77.08 2.61 0.00 | 72.53 2.38 0.00 | 64.44 2.30 0.00 | 56.29 2.48 0.00 | 49.07 2.38 0.00 |

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| ALCOA_RYNLDS___DRP 24188 | 41.65 -0.68 0.00 | 39.98 -0.73 0.00 | 40.00 -0.36 0.00 | 40.04 -0.20 0.00 | 40.01 -0.45 0.00 | 42.60 -0.69 0.00 | 56.80 -1.28 0.00 | 60.94 -0.43 0.00 | 58.43 -0.83 0.00 | 57.50 -1.11 0.00 | 56.69 -1.16 0.00 | 55.32 -1.01 0.00 | 55.32 -0.73 0.00 | 55.38 -0.67 0.00 | 55.38 -0.67 0.00 | 55.32 -0.73 0.00 | 77.46 -0.70 0.00 | 86.00 -0.96 0.00 | 84.04 -1.11 0.00 | 73.50 -0.97 0.00 | 69.24 -0.91 0.00 | 61.27 -0.87 0.00 | 53.06 -0.75 0.00 | 45.99 -0.70 0.00 |
| ALLEGHENY___COGEN 23514 | 43.98 1.65 0.00 | 42.75 2.04 0.00 | 41.81 1.45 0.00 | 41.33 1.09 0.00 | 42.16 1.70 0.00 | 45.67 2.38 0.00 | 60.52 2.44 0.00 | 61.19 -0.18 0.00 | 59.97 0.71 0.00 | 58.73 0.12 0.00 | 59.18 1.33 0.00 | 57.91 1.58 0.00 | 57.79 1.74 0.00 | 57.90 1.85 0.00 | 57.79 1.74 0.00 | 57.79 1.74 0.00 | 77.93 -0.23 0.00 | 87.74 0.78 0.00 | 85.66 0.51 0.00 | 74.69 0.22 0.00 | 70.08 -0.07 0.00 | 63.13 0.99 0.00 | 55.42 1.61 0.00 | 48.84 2.15 0.00 |
| AMERICAN_REF_FUEL 24010 | 39.58 -2.75 0.00 | 38.67 -2.04 0.00 | 37.82 -2.54 0.00 | 37.38 -2.86 0.00 | 38.11 -2.35 0.00 | 41.04 -2.25 0.00 | 55.47 -2.61 0.00 | 56.58 -4.79 0.00 | 55.65 -3.61 0.00 | 54.04 -4.57 0.00 | 53.68 -4.17 0.00 | 52.89 -3.44 0.00 | 52.97 -3.08 0.00 | 53.02 -3.03 0.00 | 52.91 -3.14 0.00 | 52.91 -3.14 0.00 | 71.59 -6.57 0.00 | 80.61 -6.35 0.00 | 78.68 -6.47 0.00 | 68.59 -5.88 0.00 | 64.54 -5.61 0.00 | 57.73 -4.41 0.00 | 49.88 -3.93 0.00 | 43.98 -2.71 0.00 |
| ARTHUR_KILL_GT_1 23520 | 45.93 3.60 0.00 | 43.89 3.18 0.00 | 43.06 2.70 0.00 | 42.78 2.54 0.00 | 43.13 2.67 0.00 | 46.62 3.33 0.00 | 62.55 4.47 0.00 | 65.55 4.05 -0.13 | 67.80 5.04 -3.50 | 67.92 5.57 -3.74 | 68.35 5.55 -4.95 | 68.36 5.13 -6.90 | 68.36 4.76 -7.55 | 67.41 4.71 -6.65 | 67.41 4.71 -6.65 | 66.34 4.88 -5.41 | 86.08 7.89 -0.03 | 95.92 8.96 0.00 | 93.24 8.09 0.00 | 82.31 6.55 -1.29 | 76.26 5.89 -0.22 | 67.58 5.41 -0.03 | 59.81 4.68 -1.32 | 52.08 3.08 -2.31 |
| ARTHUR_KILL_2 23512 | 45.93 3.60 0.00 | 43.89 3.18 0.00 | 43.06 2.70 0.00 | 42.78 2.54 0.00 | 43.13 2.67 0.00 | 46.62 3.33 0.00 | 62.55 4.47 0.00 | 65.55 4.05 -0.13 | 67.80 5.04 -3.50 | 67.92 5.57 -3.74 | 68.35 5.55 -4.95 | 68.36 5.13 -6.90 | 68.36 4.76 -7.55 | 67.41 4.71 -6.65 | 67.41 4.71 -6.65 | 66.34 4.88 -5.41 | 86.08 7.89 -0.03 | 95.92 8.96 0.00 | 93.24 8.09 0.00 | 82.31 6.55 -1.29 | 76.26 5.89 -0.22 | 67.58 5.41 -0.03 | 59.81 4.68 -1.32 | 52.08 3.08 -2.31 |
| ARTHUR_KILL_3 23513 | 45.46 3.13 0.00 | 43.52 2.81 0.00 | 42.70 2.34 0.00 | 42.41 2.17 0.00 | 42.77 2.31 0.00 | 46.32 3.03 0.00 | 62.32 4.24 0.00 | 66.90 5.40 -0.13 | 68.57 5.81 -3.50 | 68.67 6.33 -3.73 | 69.04 6.25 -4.94 | 69.09 5.86 -6.90 | 69.04 5.44 -7.55 | 68.08 5.38 -6.65 | 68.08 5.38 -6.65 | 67.01 5.55 -5.41 | 85.37 7.19 -0.02 | 94.87 7.91 0.00 | 93.07 7.92 0.00 | 82.98 7.22 -1.29 | 77.31 6.94 -0.22 | 68.50 6.34 -0.02 | 60.77 5.65 -1.31 | 52.91 3.92 -2.30 |
| ASHOKAN____ 23654 | 42.80 0.47 0.00 | 41.04 0.33 0.00 | 40.40 0.04 0.00 | 40.16 -0.08 0.00 | 40.46 0.00 0.00 | 43.55 0.26 0.00 | 58.60 0.52 0.00 | 63.27 1.90 0.00 | 61.63 2.37 0.00 | 61.48 2.87 0.00 | 60.57 2.72 0.00 | 58.36 2.03 0.00 | 57.73 1.68 0.00 | 57.68 1.63 0.00 | 57.68 1.63 0.00 | 57.73 1.68 0.00 | 81.13 2.97 0.00 | 89.74 2.78 0.00 | 87.96 2.81 0.00 | 77.37 2.90 0.00 | 72.96 2.81 0.00 | 64.69 2.55 0.00 | 56.07 2.26 0.00 | 47.30 0.61 0.00 |
| ASTORIA 5-9____ 23662 | 45.89 3.56 0.00 | 43.93 3.22 0.00 | 43.14 2.78 0.00 | 42.82 2.58 0.00 | 43.21 2.75 0.00 | 46.84 3.55 0.00 | 62.96 4.88 0.00 | 72.76 5.65 -5.74 | 79.62 6.16 -14.20 | 79.32 6.62 -14.09 | 78.37 6.54 -13.98 | 80.21 6.08 -17.80 | 78.96 5.66 -17.25 | 78.41 5.66 -16.70 | 78.41 5.66 -16.70 | 79.02 5.83 -17.14 | 86.08 7.89 -0.03 | 95.66 8.70 0.00 | 93.67 8.52 0.00 | 83.51 7.52 -1.52 | 82.06 7.15 -4.76 | 68.94 6.77 -0.03 | 60.94 5.81 -1.32 | 53.11 4.11 -2.31 |
| ASTORIA GT2____ 23536 | 45.89 3.56 0.00 | 43.93 3.22 0.00 | 43.14 2.78 0.00 | 42.82 2.58 0.00 | 43.21 2.75 0.00 | 46.84 3.55 0.00 | 62.96 4.88 0.00 | 72.76 5.65 -5.74 | 79.62 6.16 -14.20 | 79.32 6.62 -14.09 | 78.37 6.54 -13.98 | 80.21 6.08 -17.80 | 78.96 5.66 -17.25 | 78.41 5.66 -16.70 | 78.41 5.66 -16.70 | 79.02 5.83 -17.14 | 86.08 7.89 -0.03 | 95.66 8.70 0.00 | 93.67 8.52 0.00 | 83.51 7.52 -1.52 | 82.06 7.15 -4.76 | 68.94 6.77 -0.03 | 60.94 5.81 -1.32 | 53.11 4.11 -2.31 |
| ASTORIA GT3____ 23731 | 45.89 3.56 0.00 | 43.93 3.22 0.00 | 43.14 2.78 0.00 | 42.82 2.58 0.00 | 43.21 2.75 0.00 | 46.84 3.55 0.00 | 62.96 4.88 0.00 | 72.76 5.65 -5.74 | 79.62 6.16 -14.20 | 79.32 6.62 -14.09 | 78.37 6.54 -13.98 | 80.21 6.08 -17.80 | 78.96 5.66 -17.25 | 78.41 5.66 -16.70 | 78.41 5.66 -16.70 | 79.02 5.83 -17.14 | 86.08 7.89 -0.03 | 95.66 8.70 0.00 | 93.67 8.52 0.00 | 83.51 7.52 -1.52 | 82.06 7.15 -4.76 | 68.94 6.77 -0.03 | 60.94 5.81 -1.32 | 53.11 4.11 -2.31 |
| ASTORIA GT4____ 23727 | 45.89 3.56 0.00 | 43.93 3.22 0.00 | 43.14 2.78 0.00 | 42.82 2.58 0.00 | 43.21 2.75 0.00 | 46.84 3.55 0.00 | 62.96 4.88 0.00 | 72.76 5.65 -5.74 | 79.62 6.16 -14.20 | 79.32 6.62 -14.09 | 78.37 6.54 -13.98 | 80.21 6.08 -17.80 | 78.96 5.66 -17.25 | 78.41 5.66 -16.70 | 78.41 5.66 -16.70 | 79.02 5.83 -17.14 | 86.08 7.89 -0.03 | 95.66 8.70 0.00 | 93.67 8.52 0.00 | 83.51 7.52 -1.52 | 82.06 7.15 -4.76 | 68.94 6.77 -0.03 | 60.94 5.81 -1.32 | 53.11 4.11 -2.31 |
| ASTORIA_GT2_1 24094 | 45.89 3.56 0.00 | 43.93 3.22 0.00 | 43.14 2.78 0.00 | 42.82 2.58 0.00 | 43.21 2.75 0.00 | 46.84 3.55 0.00 | 62.96 4.88 0.00 | 72.76 5.65 -5.74 | 79.62 6.16 -14.20 | 79.32 6.62 -14.09 | 78.37 6.54 -13.98 | 80.21 6.08 -17.80 | 78.96 5.66 -17.25 | 78.41 5.66 -16.70 | 78.41 5.66 -16.70 | 79.02 5.83 -17.14 | 86.08 7.89 -0.03 | 95.66 8.70 0.00 | 93.67 8.52 0.00 | 83.51 7.52 -1.52 | 82.06 7.15 -4.76 | 68.94 6.77 -0.03 | 60.94 5.81 -1.32 | 53.11 4.11 -2.31 |
| ASTORIA_GT2_2 24095 | 45.89 3.56 0.00 | 43.93 3.22 0.00 | 43.14 2.78 0.00 | 42.82 2.58 0.00 | 43.21 2.75 0.00 | 46.84 3.55 0.00 | 62.96 4.88 0.00 | 72.76 5.65 -5.74 | 79.62 6.16 -14.20 | 79.32 6.62 -14.09 | 78.37 6.54 -13.98 | 80.21 6.08 -17.80 | 78.96 5.66 -17.25 | 78.41 5.66 -16.70 | 78.41 5.66 -16.70 | 79.02 5.83 -17.14 | 86.08 7.89 -0.03 | 95.66 8.70 0.00 | 93.67 8.52 0.00 | 83.51 7.52 -1.52 | 82.06 7.15 -4.76 | 68.94 6.77 -0.03 | 60.94 5.81 -1.32 | 53.11 4.11 -2.31 |
| ASTORIA_GT2_3 24096 | 45.89 3.56 0.00 | 43.93 3.22 0.00 | 43.14 2.78 0.00 | 42.82 2.58 0.00 | 43.21 2.75 0.00 | 46.84 3.55 0.00 | 62.96 4.88 0.00 | 72.76 5.65 -5.74 | 79.62 6.16 -14.20 | 79.32 6.62 -14.09 | 78.37 6.54 -13.98 | 80.21 6.08 -17.80 | 78.96 5.66 -17.25 | 78.41 5.66 -16.70 | 78.41 5.66 -16.70 | 79.02 5.83 -17.14 | 86.08 7.89 -0.03 | 95.66 8.70 0.00 | 93.67 8.52 0.00 | 83.51 7.52 -1.52 | 82.06 7.15 -4.76 | 68.94 6.77 -0.03 | 60.94 5.81 -1.32 | 53.11 4.11 -2.31 |
| ASTORIA_GT2_4 24097 | 45.89 3.56 0.00 | 43.93 3.22 0.00 | 43.14 2.78 0.00 | 42.82 2.58 0.00 | 43.21 2.75 0.00 | 46.84 3.55 0.00 | 62.96 4.88 0.00 | 72.76 5.65 -5.74 | 79.62 6.16 -14.20 | 79.32 6.62 -14.09 | 78.37 6.54 -13.98 | 80.21 6.08 -17.80 | 78.96 5.66 -17.25 | 78.41 5.66 -16.70 | 78.41 5.66 -16.70 | 79.02 5.83 -17.14 | 86.08 7.89 -0.03 | 95.66 8.70 0.00 | 93.67 8.52 0.00 | 83.51 7.52 -1.52 | 82.06 7.15 -4.76 | 68.94 6.77 -0.03 | 60.94 5.81 -1.32 | 53.11 4.11 -2.31 |
| ASTORIA_GT3_1 24098 | 45.89 3.56 0.00 | 43.93 3.22 0.00 | 43.14 2.78 0.00 | 42.82 2.58 0.00 | 43.21 2.75 0.00 | 46.84 3.55 0.00 | 62.96 4.88 0.00 | 72.76 5.65 -5.74 | 79.62 6.16 -14.20 | 79.32 6.62 -14.09 | 78.37 6.54 -13.98 | 80.21 6.08 -17.80 | 78.96 5.66 -17.25 | 78.41 5.66 -16.70 | 78.41 5.66 -16.70 | 79.02 5.83 -17.14 | 86.08 7.89 -0.03 | 95.66 8.70 0.00 | 93.67 8.52 0.00 | 83.51 7.52 -1.52 | 82.06 7.15 -4.76 | 68.94 6.77 -0.03 | 60.94 5.81 -1.32 | 53.11 4.11 -2.31 |

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|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT3_2 24099 | 45.89 3.56 0.00 | 43.93 3.22 0.00 | 43.14 2.78 0.00 | 42.82 2.58 0.00 | 43.21 2.75 0.00 | 46.84 3.55 0.00 | 62.96 4.88 0.00 | 72.76 5.65 -5.74 | 79.62 6.16 -14.20 | 79.32 6.62 -14.09 | 78.37 6.54 -13.98 | 80.21 6.08 -17.80 | 78.96 5.66 -17.25 | 78.41 5.66 -16.70 | 78.41 5.66 -16.70 | 79.02 5.83 -17.14 | 86.08 7.89 -0.03 | 95.66 8.70 0.00 | 93.67 8.52 0.00 | 83.51 7.52 -1.52 | 82.06 7.15 -4.76 | 68.94 6.77 -0.03 | 60.94 5.81 -1.32 | 53.11 4.11 -2.31 |
| ASTORIA_GT3_3 24100 | 45.89 3.56 0.00 | 43.93 3.22 0.00 | 43.14 2.78 0.00 | 42.82 2.58 0.00 | 43.21 2.75 0.00 | 46.84 3.55 0.00 | 62.96 4.88 0.00 | 72.76 5.65 -5.74 | 79.62 6.16 -14.20 | 79.32 6.62 -14.09 | 78.37 6.54 -13.98 | 80.21 6.08 -17.80 | 78.96 5.66 -17.25 | 78.41 5.66 -16.70 | 78.41 5.66 -16.70 | 79.02 5.83 -17.14 | 86.08 7.89 -0.03 | 95.66 8.70 0.00 | 93.67 8.52 0.00 | 83.51 7.52 -1.52 | 82.06 7.15 -4.76 | 68.94 6.77 -0.03 | 60.94 5.81 -1.32 | 53.11 4.11 -2.31 |
| ASTORIA_GT3_4 24101 | 45.89 3.56 0.00 | 43.93 3.22 0.00 | 43.14 2.78 0.00 | 42.82 2.58 0.00 | 43.21 2.75 0.00 | 46.84 3.55 0.00 | 62.96 4.88 0.00 | 72.76 5.65 -5.74 | 79.62 6.16 -14.20 | 79.32 6.62 -14.09 | 78.37 6.54 -13.98 | 80.21 6.08 -17.80 | 78.96 5.66 -17.25 | 78.41 5.66 -16.70 | 78.41 5.66 -16.70 | 79.02 5.83 -17.14 | 86.08 7.89 -0.03 | 95.66 8.70 0.00 | 93.67 8.52 0.00 | 83.51 7.52 -1.52 | 82.06 7.15 -4.76 | 68.94 6.77 -0.03 | 60.94 5.81 -1.32 | 53.11 4.11 -2.31 |
| ASTORIA_GT4_1 24102 | 45.89 3.56 0.00 | 43.93 3.22 0.00 | 43.14 2.78 0.00 | 42.82 2.58 0.00 | 43.21 2.75 0.00 | 46.84 3.55 0.00 | 62.96 4.88 0.00 | 72.76 5.65 -5.74 | 79.62 6.16 -14.20 | 79.32 6.62 -14.09 | 78.37 6.54 -13.98 | 80.21 6.08 -17.80 | 78.96 5.66 -17.25 | 78.41 5.66 -16.70 | 78.41 5.66 -16.70 | 79.02 5.83 -17.14 | 86.08 7.89 -0.03 | 95.66 8.70 0.00 | 93.67 8.52 0.00 | 83.51 7.52 -1.52 | 82.06 7.15 -4.76 | 68.94 6.77 -0.03 | 60.94 5.81 -1.32 | 53.11 4.11 -2.31 |
| ASTORIA_GT4_2 24103 | 45.89 3.56 0.00 | 43.93 3.22 0.00 | 43.14 2.78 0.00 | 42.82 2.58 0.00 | 43.21 2.75 0.00 | 46.84 3.55 0.00 | 62.96 4.88 0.00 | 72.76 5.65 -5.74 | 79.62 6.16 -14.20 | 79.32 6.62 -14.09 | 78.37 6.54 -13.98 | 80.21 6.08 -17.80 | 78.96 5.66 -17.25 | 78.41 5.66 -16.70 | 78.41 5.66 -16.70 | 79.02 5.83 -17.14 | 86.08 7.89 -0.03 | 95.66 8.70 0.00 | 93.67 8.52 0.00 | 83.51 7.52 -1.52 | 82.06 7.15 -4.76 | 68.94 6.77 -0.03 | 60.94 5.81 -1.32 | 53.11 4.11 -2.31 |
| ASTORIA_GT4_3 24104 | 45.89 3.56 0.00 | 43.93 3.22 0.00 | 43.14 2.78 0.00 | 42.82 2.58 0.00 | 43.21 2.75 0.00 | 46.84 3.55 0.00 | 62.96 4.88 0.00 | 72.76 5.65 -5.74 | 79.62 6.16 -14.20 | 79.32 6.62 -14.09 | 78.37 6.54 -13.98 | 80.21 6.08 -17.80 | 78.96 5.66 -17.25 | 78.41 5.66 -16.70 | 78.41 5.66 -16.70 | 79.02 5.83 -17.14 | 86.08 7.89 -0.03 | 95.66 8.70 0.00 | 93.67 8.52 0.00 | 83.51 7.52 -1.52 | 82.06 7.15 -4.76 | 68.94 6.77 -0.03 | 60.94 5.81 -1.32 | 53.11 4.11 -2.31 |
| ASTORIA_GT4_4 24105 | 45.89 3.56 0.00 | 43.93 3.22 0.00 | 43.14 2.78 0.00 | 42.82 2.58 0.00 | 43.21 2.75 0.00 | 46.84 3.55 0.00 | 62.96 4.88 0.00 | 72.76 5.65 -5.74 | 79.62 6.16 -14.20 | 79.32 6.62 -14.09 | 78.37 6.54 -13.98 | 80.21 6.08 -17.80 | 78.96 5.66 -17.25 | 78.41 5.66 -16.70 | 78.41 5.66 -16.70 | 79.02 5.83 -17.14 | 86.08 7.89 -0.03 | 95.66 8.70 0.00 | 93.67 8.52 0.00 | 83.51 7.52 -1.52 | 82.06 7.15 -4.76 | 68.94 6.77 -0.03 | 60.94 5.81 -1.32 | 53.11 4.11 -2.31 |
| ASTORIA_GT_1 23523 | 45.89 3.56 0.00 | 43.89 3.18 0.00 | 43.10 2.74 0.00 | 42.78 2.54 0.00 | 43.17 2.71 0.00 | 46.71 3.42 0.00 | 62.73 4.65 0.00 | 72.45 5.34 -5.74 | 79.39 5.93 -14.20 | 79.15 6.45 -14.09 | 78.25 6.42 -13.98 | 80.10 5.97 -17.80 | 78.90 5.60 -17.25 | 78.30 5.55 -16.70 | 78.30 5.55 -16.70 | 78.91 5.72 -17.14 | 86.08 7.89 -0.03 | 95.83 8.87 0.00 | 93.75 8.60 0.00 | 83.51 7.52 -1.52 | 81.99 7.08 -4.76 | 68.63 6.46 -0.03 | 60.78 5.65 -1.32 | 52.97 3.97 -2.31 |
| ASTORIA_GT_10 24110 | 45.89 3.56 0.00 | 43.89 3.18 0.00 | 43.10 2.74 0.00 | 42.78 2.54 0.00 | 43.17 2.71 0.00 | 46.71 3.42 0.00 | 62.73 4.65 0.00 | 72.45 5.34 -5.74 | 79.39 5.93 -14.20 | 79.15 6.45 -14.09 | 78.25 6.42 -13.98 | 80.10 5.97 -17.80 | 78.90 5.60 -17.25 | 78.30 5.55 -16.70 | 78.30 5.55 -16.70 | 78.91 5.72 -17.14 | 86.08 7.89 -0.03 | 95.83 8.87 0.00 | 93.75 8.60 0.00 | 83.51 7.52 -1.52 | 81.99 7.08 -4.76 | 68.63 6.46 -0.03 | 60.78 5.65 -1.32 | 52.97 3.97 -2.31 |
| ASTORIA_GT_11 24225 | 45.89 3.56 0.00 | 43.89 3.18 0.00 | 43.10 2.74 0.00 | 42.78 2.54 0.00 | 43.17 2.71 0.00 | 46.71 3.42 0.00 | 62.73 4.65 0.00 | 72.45 5.34 -5.74 | 79.39 5.93 -14.20 | 79.15 6.45 -14.09 | 78.25 6.42 -13.98 | 80.10 5.97 -17.80 | 78.90 5.60 -17.25 | 78.30 5.55 -16.70 | 78.30 5.55 -16.70 | 78.91 5.72 -17.14 | 86.08 7.89 -0.03 | 95.83 8.87 0.00 | 93.75 8.60 0.00 | 83.51 7.52 -1.52 | 81.99 7.08 -4.76 | 68.63 6.46 -0.03 | 60.78 5.65 -1.32 | 52.97 3.97 -2.31 |
| ASTORIA_GT_12 24226 | 45.89 3.56 0.00 | 43.89 3.18 0.00 | 43.10 2.74 0.00 | 42.78 2.54 0.00 | 43.17 2.71 0.00 | 46.71 3.42 0.00 | 62.73 4.65 0.00 | 72.45 5.34 -5.74 | 79.39 5.93 -14.20 | 79.15 6.45 -14.09 | 78.25 6.42 -13.98 | 80.10 5.97 -17.80 | 78.90 5.60 -17.25 | 78.30 5.55 -16.70 | 78.30 5.55 -16.70 | 78.91 5.72 -17.14 | 86.08 7.89 -0.03 | 95.83 8.87 0.00 | 93.75 8.60 0.00 | 83.51 7.52 -1.52 | 81.99 7.08 -4.76 | 68.63 6.46 -0.03 | 60.78 5.65 -1.32 | 52.97 3.97 -2.31 |
| ASTORIA_GT_13 24227 | 45.89 3.56 0.00 | 43.89 3.18 0.00 | 43.10 2.74 0.00 | 42.78 2.54 0.00 | 43.17 2.71 0.00 | 46.71 3.42 0.00 | 62.73 4.65 0.00 | 72.45 5.34 -5.74 | 79.39 5.93 -14.20 | 79.15 6.45 -14.09 | 78.25 6.42 -13.98 | 80.10 5.97 -17.80 | 78.90 5.60 -17.25 | 78.30 5.55 -16.70 | 78.30 5.55 -16.70 | 78.91 5.72 -17.14 | 86.08 7.89 -0.03 | 95.83 8.87 0.00 | 93.75 8.60 0.00 | 83.51 7.52 -1.52 | 81.99 7.08 -4.76 | 68.63 6.46 -0.03 | 60.78 5.65 -1.32 | 52.97 3.97 -2.31 |
| ASTORIA_GT_5 24106 | 45.89 3.56 0.00 | 43.93 3.22 0.00 | 43.14 2.78 0.00 | 42.82 2.58 0.00 | 43.21 2.75 0.00 | 46.84 3.55 0.00 | 62.96 4.88 0.00 | 72.76 5.65 -5.74 | 79.62 6.16 -14.20 | 79.32 6.62 -14.09 | 78.37 6.54 -13.98 | 80.21 6.08 -17.80 | 78.96 5.66 -17.25 | 78.41 5.66 -16.70 | 78.41 5.66 -16.70 | 79.02 5.83 -17.14 | 86.08 7.89 -0.03 | 95.66 8.70 0.00 | 93.67 8.52 0.00 | 83.51 7.52 -1.52 | 82.06 7.15 -4.76 | 68.94 6.77 -0.03 | 60.94 5.81 -1.32 | 53.11 4.11 -2.31 |
| ASTORIA_GT_7 24107 | 45.89 3.56 0.00 | 43.93 3.22 0.00 | 43.14 2.78 0.00 | 42.82 2.58 0.00 | 43.21 2.75 0.00 | 46.84 3.55 0.00 | 62.96 4.88 0.00 | 72.76 5.65 -5.74 | 79.62 6.16 -14.20 | 79.32 6.62 -14.09 | 78.37 6.54 -13.98 | 80.21 6.08 -17.80 | 78.96 5.66 -17.25 | 78.41 5.66 -16.70 | 78.41 5.66 -16.70 | 79.02 5.83 -17.14 | 86.08 7.89 -0.03 | 95.66 8.70 0.00 | 93.67 8.52 0.00 | 83.51 7.52 -1.52 | 82.06 7.15 -4.76 | 68.94 6.77 -0.03 | 60.94 5.81 -1.32 | 53.11 4.11 -2.31 |
| ASTORIA_GT_8 24108 | 45.89 3.56 0.00 | 43.93 3.22 0.00 | 43.14 2.78 0.00 | 42.82 2.58 0.00 | 43.21 2.75 0.00 | 46.84 3.55 0.00 | 62.96 4.88 0.00 | 72.76 5.65 -5.74 | 79.62 6.16 -14.20 | 79.32 6.62 -14.09 | 78.37 6.54 -13.98 | 80.21 6.08 -17.80 | 78.96 5.66 -17.25 | 78.41 5.66 -16.70 | 78.41 5.66 -16.70 | 79.02 5.83 -17.14 | 86.08 7.89 -0.03 | 95.66 8.70 0.00 | 93.67 8.52 0.00 | 83.51 7.52 -1.52 | 82.06 7.15 -4.76 | 68.94 6.77 -0.03 | 60.94 5.81 -1.32 | 53.11 4.11 -2.31 |
| ASTORIA___2 24149 | 45.89 3.56 0.00 | 43.93 3.22 0.00 | 43.14 2.78 0.00 | 42.82 2.58 0.00 | 43.21 2.75 0.00 | 46.84 3.55 0.00 | 62.96 4.88 0.00 | 72.76 5.65 -5.74 | 79.62 6.16 -14.20 | 79.32 6.62 -14.09 | 78.37 6.54 -13.98 | 80.21 6.08 -17.80 | 78.96 5.66 -17.25 | 78.41 5.66 -16.70 | 78.41 5.66 -16.70 | 79.02 5.83 -17.14 | 86.08 7.89 -0.03 | 95.66 8.70 0.00 | 93.67 8.52 0.00 | 83.51 7.52 -1.52 | 82.06 7.15 -4.76 | 68.94 6.77 -0.03 | 60.94 5.81 -1.32 | 53.11 4.11 -2.31 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| ASTORIA___3 23516 | 45.89 3.56 0.00 | 43.89 3.18 0.00 | 43.10 2.74 0.00 | 42.78 2.54 0.00 | 43.17 2.71 0.00 | 46.71 3.42 0.00 | 62.73 4.65 0.00 | 72.45 5.34 -5.74 | 79.39 5.93 -14.20 | 79.15 6.45 -14.09 | 78.25 6.42 -13.98 | 80.10 5.97 -17.80 | 78.90 5.60 -17.25 | 78.30 5.55 -16.70 | 78.30 5.55 -16.70 | 78.91 5.72 -17.14 | 86.08 7.89 -0.03 | 95.83 8.87 0.00 | 93.75 8.60 0.00 | 83.51 7.52 -1.52 | 81.99 7.08 -4.76 | 68.63 6.46 -0.03 | 60.78 5.65 -1.32 | 52.97 3.97 -2.31 |
| ASTORIA___4 23517 | 45.89 3.56 0.00 | 43.93 3.22 0.00 | 43.14 2.78 0.00 | 42.82 2.58 0.00 | 43.21 2.75 0.00 | 46.84 3.55 0.00 | 62.96 4.88 0.00 | 72.76 5.65 -5.74 | 79.62 6.16 -14.20 | 79.32 6.62 -14.09 | 78.37 6.54 -13.98 | 80.21 6.08 -17.80 | 78.96 5.66 -17.25 | 78.41 5.66 -16.70 | 78.41 5.66 -16.70 | 79.02 5.83 -17.14 | 86.08 7.89 -0.03 | 95.66 8.70 0.00 | 93.67 8.52 0.00 | 83.51 7.52 -1.52 | 82.06 7.15 -4.76 | 68.94 6.77 -0.03 | 60.94 5.81 -1.32 | 53.11 4.11 -2.31 |
| ASTORIA___5 23518 | 45.84 3.51 0.00 | 43.84 3.13 0.00 | 43.10 2.74 0.00 | 42.78 2.54 0.00 | 43.13 2.67 0.00 | 46.80 3.51 0.00 | 62.90 4.82 0.00 | 72.63 5.52 -5.74 | 79.39 5.93 -14.20 | 79.09 6.39 -14.09 | 78.19 6.36 -13.98 | 79.99 5.86 -17.80 | 78.79 5.49 -17.25 | 78.19 5.44 -16.70 | 78.19 5.44 -16.70 | 78.79 5.60 -17.14 | 85.69 7.50 -0.03 | 95.13 8.17 0.00 | 93.24 8.09 0.00 | 83.07 7.08 -1.52 | 81.78 6.87 -4.76 | 68.82 6.65 -0.03 | 60.89 5.76 -1.32 | 53.11 4.11 -2.31 |
| ASTRIA 10-13___ 23663 | 45.89 3.56 0.00 | 43.89 3.18 0.00 | 43.10 2.74 0.00 | 42.78 2.54 0.00 | 43.17 2.71 0.00 | 46.71 3.42 0.00 | 62.73 4.65 0.00 | 72.45 5.34 -5.74 | 79.39 5.93 -14.20 | 79.15 6.45 -14.09 | 78.25 6.42 -13.98 | 80.10 5.97 -17.80 | 78.90 5.60 -17.25 | 78.30 5.55 -16.70 | 78.30 5.55 -16.70 | 78.91 5.72 -17.14 | 86.08 7.89 -0.03 | 95.83 8.87 0.00 | 93.75 8.60 0.00 | 83.51 7.52 -1.52 | 81.99 7.08 -4.76 | 68.63 6.46 -0.03 | 60.78 5.65 -1.32 | 52.97 3.97 -2.31 |
| ATHENS_STG_1 23668 | 43.85 1.52 0.00 | 42.13 1.42 0.00 | 41.49 1.13 0.00 | 41.25 1.01 0.00 | 41.55 1.09 0.00 | 44.55 1.26 0.00 | 59.88 1.80 0.00 | 63.33 1.96 0.00 | 61.57 2.31 0.00 | 61.36 2.75 0.00 | 60.57 2.72 0.00 | 58.75 2.42 0.00 | 58.12 2.07 0.00 | 58.12 2.07 0.00 | 58.12 2.07 0.00 | 58.24 2.19 0.00 | 80.97 2.81 0.00 | 89.83 2.87 0.00 | 88.05 2.90 0.00 | 77.15 2.68 0.00 | 72.89 2.74 0.00 | 64.69 2.55 0.00 | 56.18 2.37 0.00 | 48.32 1.63 0.00 |
| ATHENS_STG_2 23670 | 43.85 1.52 0.00 | 42.13 1.42 0.00 | 41.49 1.13 0.00 | 41.25 1.01 0.00 | 41.55 1.09 0.00 | 44.55 1.26 0.00 | 59.88 1.80 0.00 | 63.33 1.96 0.00 | 61.57 2.31 0.00 | 61.36 2.75 0.00 | 60.57 2.72 0.00 | 58.75 2.42 0.00 | 58.12 2.07 0.00 | 58.12 2.07 0.00 | 58.12 2.07 0.00 | 58.24 2.19 0.00 | 80.97 2.81 0.00 | 89.83 2.87 0.00 | 88.05 2.90 0.00 | 77.15 2.68 0.00 | 72.89 2.74 0.00 | 64.69 2.55 0.00 | 56.18 2.37 0.00 | 48.32 1.63 0.00 |
| ATHENS_STG_3 23677 | 43.85 1.52 0.00 | 42.13 1.42 0.00 | 41.49 1.13 0.00 | 41.25 1.01 0.00 | 41.55 1.09 0.00 | 44.55 1.26 0.00 | 59.88 1.80 0.00 | 63.33 1.96 0.00 | 61.57 2.31 0.00 | 61.36 2.75 0.00 | 60.57 2.72 0.00 | 58.75 2.42 0.00 | 58.12 2.07 0.00 | 58.12 2.07 0.00 | 58.12 2.07 0.00 | 58.24 2.19 0.00 | 80.97 2.81 0.00 | 89.83 2.87 0.00 | 88.05 2.90 0.00 | 77.15 2.68 0.00 | 72.89 2.74 0.00 | 64.69 2.55 0.00 | 56.18 2.37 0.00 | 48.32 1.63 0.00 |
| BARRETT 1-8___GRP4 24034 | 47.74 3.77 -1.64 | 45.51 3.42 -1.38 | 43.23 2.87 0.00 | 42.65 2.41 0.00 | 43.09 2.63 0.00 | 46.45 3.16 0.00 | 61.33 3.25 0.00 | 69.58 5.77 -2.44 | 71.53 6.70 -5.57 | 75.43 7.09 -9.73 | 69.50 7.00 -4.65 | 69.49 6.53 -6.63 | 75.49 6.17 -13.27 | 75.49 6.11 -13.33 | 74.75 6.11 -12.59 | 78.79 5.83 -16.91 | 85.12 6.96 0.00 | 108.27 7.83 -13.48 | 104.29 7.75 -11.39 | 83.59 7.60 -1.52 | 83.59 7.37 -6.07 | 78.24 6.46 -9.64 | 76.20 5.86 -16.53 | 70.29 3.55 -20.05 |
| BARRETT 9-12___GRP3 24033 | 47.74 3.77 -1.64 | 45.51 3.42 -1.38 | 43.23 2.87 0.00 | 42.65 2.41 0.00 | 43.09 2.63 0.00 | 46.45 3.16 0.00 | 61.33 3.25 0.00 | 69.58 5.77 -2.44 | 71.53 6.70 -5.57 | 75.43 7.09 -9.73 | 69.50 7.00 -4.65 | 69.49 6.53 -6.63 | 75.49 6.17 -13.27 | 75.49 6.11 -13.33 | 74.75 6.11 -12.59 | 78.79 5.83 -16.91 | 85.12 6.96 0.00 | 108.27 7.83 -13.48 | 104.29 7.75 -11.39 | 83.59 7.60 -1.52 | 83.59 7.37 -6.07 | 78.24 6.46 -9.64 | 76.20 5.86 -16.53 | 70.29 3.55 -20.05 |
| BARRETT_IC_1 23704 | 47.74 3.77 -1.64 | 45.51 3.42 -1.38 | 43.23 2.87 0.00 | 42.65 2.41 0.00 | 43.09 2.63 0.00 | 46.45 3.16 0.00 | 61.33 3.25 0.00 | 69.58 5.77 -2.44 | 71.53 6.70 -5.57 | 75.43 7.09 -9.73 | 69.50 7.00 -4.65 | 69.49 6.53 -6.63 | 75.49 6.17 -13.27 | 75.49 6.11 -13.33 | 74.75 6.11 -12.59 | 78.79 5.83 -16.91 | 85.12 6.96 0.00 | 108.27 7.83 -13.48 | 104.29 7.75 -11.39 | 83.59 7.60 -1.52 | 83.59 7.37 -6.07 | 78.24 6.46 -9.64 | 76.20 5.86 -16.53 | 70.29 3.55 -20.05 |
| BARRETT_IC_10 23701 | 47.74 3.77 -1.64 | 45.51 3.42 -1.38 | 43.23 2.87 0.00 | 42.65 2.41 0.00 | 43.09 2.63 0.00 | 46.45 3.16 0.00 | 61.33 3.25 0.00 | 69.58 5.77 -2.44 | 71.53 6.70 -5.57 | 75.43 7.09 -9.73 | 69.50 7.00 -4.65 | 69.49 6.53 -6.63 | 75.49 6.17 -13.27 | 75.49 6.11 -13.33 | 74.75 6.11 -12.59 | 78.79 5.83 -16.91 | 85.12 6.96 0.00 | 108.27 7.83 -13.48 | 104.29 7.75 -11.39 | 83.59 7.60 -1.52 | 83.59 7.37 -6.07 | 78.24 6.46 -9.64 | 76.20 5.86 -16.53 | 70.29 3.55 -20.05 |
| BARRETT_IC_11 23702 | 47.74 3.77 -1.64 | 45.51 3.42 -1.38 | 43.23 2.87 0.00 | 42.65 2.41 0.00 | 43.09 2.63 0.00 | 46.45 3.16 0.00 | 61.33 3.25 0.00 | 69.58 5.77 -2.44 | 71.53 6.70 -5.57 | 75.43 7.09 -9.73 | 69.50 7.00 -4.65 | 69.49 6.53 -6.63 | 75.49 6.17 -13.27 | 75.49 6.11 -13.33 | 74.75 6.11 -12.59 | 78.79 5.83 -16.91 | 85.12 6.96 0.00 | 108.27 7.83 -13.48 | 104.29 7.75 -11.39 | 83.59 7.60 -1.52 | 83.59 7.37 -6.07 | 78.24 6.46 -9.64 | 76.20 5.86 -16.53 | 70.29 3.55 -20.05 |
| BARRETT_IC_12 23703 | 47.74 3.77 -1.64 | 45.51 3.42 -1.38 | 43.23 2.87 0.00 | 42.65 2.41 0.00 | 43.09 2.63 0.00 | 46.45 3.16 0.00 | 61.33 3.25 0.00 | 69.58 5.77 -2.44 | 71.53 6.70 -5.57 | 75.43 7.09 -9.73 | 69.50 7.00 -4.65 | 69.49 6.53 -6.63 | 75.49 6.17 -13.27 | 75.49 6.11 -13.33 | 74.75 6.11 -12.59 | 78.79 5.83 -16.91 | 85.12 6.96 0.00 | 108.27 7.83 -13.48 | 104.29 7.75 -11.39 | 83.59 7.60 -1.52 | 83.59 7.37 -6.07 | 78.24 6.46 -9.64 | 76.20 5.86 -16.53 | 70.29 3.55 -20.05 |
| BARRETT_IC_2 23705 | 47.74 3.77 -1.64 | 45.51 3.42 -1.38 | 43.23 2.87 0.00 | 42.65 2.41 0.00 | 43.09 2.63 0.00 | 46.45 3.16 0.00 | 61.33 3.25 0.00 | 69.58 5.77 -2.44 | 71.53 6.70 -5.57 | 75.43 7.09 -9.73 | 69.50 7.00 -4.65 | 69.49 6.53 -6.63 | 75.49 6.17 -13.27 | 75.49 6.11 -13.33 | 74.75 6.11 -12.59 | 78.79 5.83 -16.91 | 85.12 6.96 0.00 | 108.27 7.83 -13.48 | 104.29 7.75 -11.39 | 83.59 7.60 -1.52 | 83.59 7.37 -6.07 | 78.24 6.46 -9.64 | 76.20 5.86 -16.53 | 70.29 3.55 -20.05 |
| BARRETT_IC_3 23706 | 47.74 3.77 -1.64 | 45.51 3.42 -1.38 | 43.23 2.87 0.00 | 42.65 2.41 0.00 | 43.09 2.63 0.00 | 46.45 3.16 0.00 | 61.33 3.25 0.00 | 69.58 5.77 -2.44 | 71.53 6.70 -5.57 | 75.43 7.09 -9.73 | 69.50 7.00 -4.65 | 69.49 6.53 -6.63 | 75.49 6.17 -13.27 | 75.49 6.11 -13.33 | 74.75 6.11 -12.59 | 78.79 5.83 -16.91 | 85.12 6.96 0.00 | 108.27 7.83 -13.48 | 104.29 7.75 -11.39 | 83.59 7.60 -1.52 | 83.59 7.37 -6.07 | 78.24 6.46 -9.64 | 76.20 5.86 -16.53 | 70.29 3.55 -20.05 |
| BARRETT_IC_4 23707 | 47.74 3.77 -1.64 | 45.51 3.42 -1.38 | 43.23 2.87 0.00 | 42.65 2.41 0.00 | 43.09 2.63 0.00 | 46.45 3.16 0.00 | 61.33 3.25 0.00 | 69.58 5.77 -2.44 | 71.53 6.70 -5.57 | 75.43 7.09 -9.73 | 69.50 7.00 -4.65 | 69.49 6.53 -6.63 | 75.49 6.17 -13.27 | 75.49 6.11 -13.33 | 74.75 6.11 -12.59 | 78.79 5.83 -16.91 | 85.12 6.96 0.00 | 108.27 7.83 -13.48 | 104.29 7.75 -11.39 | 83.59 7.60 -1.52 | 83.59 7.37 -6.07 | 78.24 6.46 -9.64 | 76.20 5.86 -16.53 | 70.29 3.55 -20.05 |

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| BARRETT_IC_5 23708 | 47.74 3.77 -1.64 | 45.51 3.42 -1.38 | 43.23 2.87 0.00 | 42.65 2.41 0.00 | 43.09 2.63 0.00 | 46.45 3.16 0.00 | 61.33 3.25 0.00 | 69.58 5.77 -2.44 | 71.53 6.70 -5.57 | 75.43 7.09 -9.73 | 69.50 7.00 -4.65 | 69.49 6.53 -6.63 | 75.49 6.17 -13.27 | 75.49 6.11 -13.33 | 74.75 6.11 -12.59 | 78.79 5.83 -16.91 | 85.12 6.96 0.00 | 108.27 7.83 -13.48 | 104.29 7.75 -11.39 | 83.59 7.60 -1.52 | 83.59 7.37 -6.07 | 78.24 6.46 -9.64 | 76.20 5.86 -16.53 | 70.29 3.55 -20.05 |
| BARRETT_IC_6 23709 | 47.74 3.77 -1.64 | 45.51 3.42 -1.38 | 43.23 2.87 0.00 | 42.65 2.41 0.00 | 43.09 2.63 0.00 | 46.45 3.16 0.00 | 61.33 3.25 0.00 | 69.58 5.77 -2.44 | 71.53 6.70 -5.57 | 75.43 7.09 -9.73 | 69.50 7.00 -4.65 | 69.49 6.53 -6.63 | 75.49 6.17 -13.27 | 75.49 6.11 -13.33 | 74.75 6.11 -12.59 | 78.79 5.83 -16.91 | 85.12 6.96 0.00 | 108.27 7.83 -13.48 | 104.29 7.75 -11.39 | 83.59 7.60 -1.52 | 83.59 7.37 -6.07 | 78.24 6.46 -9.64 | 76.20 5.86 -16.53 | 70.29 3.55 -20.05 |
| BARRETT_IC_7 23710 | 47.74 3.77 -1.64 | 45.51 3.42 -1.38 | 43.23 2.87 0.00 | 42.65 2.41 0.00 | 43.09 2.63 0.00 | 46.45 3.16 0.00 | 61.33 3.25 0.00 | 69.58 5.77 -2.44 | 71.53 6.70 -5.57 | 75.43 7.09 -9.73 | 69.50 7.00 -4.65 | 69.49 6.53 -6.63 | 75.49 6.17 -13.27 | 75.49 6.11 -13.33 | 74.75 6.11 -12.59 | 78.79 5.83 -16.91 | 85.12 6.96 0.00 | 108.27 7.83 -13.48 | 104.29 7.75 -11.39 | 83.59 7.60 -1.52 | 83.59 7.37 -6.07 | 78.24 6.46 -9.64 | 76.20 5.86 -16.53 | 70.29 3.55 -20.05 |
| BARRETT_IC_8 23711 | 47.74 3.77 -1.64 | 45.51 3.42 -1.38 | 43.23 2.87 0.00 | 42.65 2.41 0.00 | 43.09 2.63 0.00 | 46.45 3.16 0.00 | 61.33 3.25 0.00 | 69.58 5.77 -2.44 | 71.53 6.70 -5.57 | 75.43 7.09 -9.73 | 69.50 7.00 -4.65 | 69.49 6.53 -6.63 | 75.49 6.17 -13.27 | 75.49 6.11 -13.33 | 74.75 6.11 -12.59 | 78.79 5.83 -16.91 | 85.12 6.96 0.00 | 108.27 7.83 -13.48 | 104.29 7.75 -11.39 | 83.59 7.60 -1.52 | 83.59 7.37 -6.07 | 78.24 6.46 -9.64 | 76.20 5.86 -16.53 | 70.29 3.55 -20.05 |
| BARRETT_IC_9 23700 | 47.74 3.77 -1.64 | 45.51 3.42 -1.38 | 43.23 2.87 0.00 | 42.65 2.41 0.00 | 43.09 2.63 0.00 | 46.45 3.16 0.00 | 61.33 3.25 0.00 | 69.58 5.77 -2.44 | 71.53 6.70 -5.57 | 75.43 7.09 -9.73 | 69.50 7.00 -4.65 | 69.49 6.53 -6.63 | 75.49 6.17 -13.27 | 75.49 6.11 -13.33 | 74.75 6.11 -12.59 | 78.79 5.83 -16.91 | 85.12 6.96 0.00 | 108.27 7.83 -13.48 | 104.29 7.75 -11.39 | 83.59 7.60 -1.52 | 83.59 7.37 -6.07 | 78.24 6.46 -9.64 | 76.20 5.86 -16.53 | 70.29 3.55 -20.05 |
| BARRETT___1 23545 | 47.65 3.68 -1.64 | 45.43 3.34 -1.38 | 43.14 2.78 0.00 | 42.61 2.37 0.00 | 43.01 2.55 0.00 | 46.32 3.03 0.00 | 61.22 3.14 0.00 | 69.39 5.58 -2.44 | 71.41 6.58 -5.57 | 75.26 6.92 -9.73 | 69.33 6.83 -4.65 | 69.38 6.42 -6.63 | 75.26 5.94 -13.27 | 75.27 5.89 -13.33 | 74.58 5.94 -12.59 | 76.65 5.55 -15.05 | 84.49 6.33 0.00 | 107.57 7.13 -13.48 | 103.61 7.07 -11.39 | 83.07 7.08 -1.52 | 83.16 6.94 -6.07 | 77.93 6.15 -9.64 | 75.94 5.60 -16.53 | 70.19 3.45 -20.05 |
| BARRETT___2 23546 | 47.65 3.68 -1.64 | 45.43 3.34 -1.38 | 43.19 2.83 0.00 | 42.61 2.37 0.00 | 43.01 2.55 0.00 | 46.36 3.07 0.00 | 61.22 3.14 0.00 | 69.33 5.52 -2.44 | 71.08 6.46 -5.36 | 70.97 6.86 -5.50 | 69.33 6.83 -4.65 | 69.33 6.37 -6.63 | 70.97 5.94 -8.98 | 70.98 5.89 -9.04 | 70.98 5.89 -9.04 | 71.94 5.60 -10.29 | 84.57 6.41 0.00 | 107.66 7.22 -13.48 | 103.69 7.15 -11.39 | 83.07 7.08 -1.52 | 83.16 6.94 -6.07 | 77.87 6.09 -9.64 | 70.97 5.65 -11.51 | 70.15 3.41 -20.05 |
| BEAVER RIVER___HYD 24048 | 42.33 0.00 0.00 | 40.14 -0.57 0.00 | 39.75 -0.61 0.00 | 39.64 -0.60 0.00 | 39.97 -0.49 0.00 | 43.90 0.61 0.00 | 59.82 1.74 0.00 | 61.43 0.06 0.00 | 59.79 0.53 0.00 | 59.31 0.70 0.00 | 58.02 0.17 0.00 | 56.84 0.51 0.00 | 56.16 0.11 0.00 | 56.22 0.17 0.00 | 56.11 0.06 0.00 | 56.05 0.00 0.00 | 78.86 0.70 0.00 | 86.61 -0.35 0.00 | 84.64 -0.51 0.00 | 74.77 0.30 0.00 | 69.17 -0.98 0.00 | 61.33 -0.81 0.00 | 52.90 -0.91 0.00 | 46.64 -0.05 0.00 |
| BEEBEE_GT_13 23619 | 45.29 2.96 0.00 | 43.89 3.18 0.00 | 43.02 2.66 0.00 | 42.65 2.41 0.00 | 43.45 2.99 0.00 | 46.88 3.59 0.00 | 63.77 5.69 0.00 | 65.48 4.11 0.00 | 64.06 4.80 0.00 | 62.83 4.22 0.00 | 62.25 4.40 0.00 | 60.84 4.51 0.00 | 60.81 4.76 0.00 | 60.87 4.82 0.00 | 60.76 4.71 0.00 | 60.70 4.65 0.00 | 83.40 5.24 0.00 | 93.66 6.70 0.00 | 91.62 6.47 0.00 | 79.91 5.44 0.00 | 74.92 4.77 0.00 | 66.37 4.23 0.00 | 56.82 3.01 0.00 | 50.10 3.41 0.00 |
| BETHLEHEM___STEEL 23779 | 40.21 -2.12 0.00 | 39.29 -1.42 0.00 | 38.34 -2.02 0.00 | 37.83 -2.41 0.00 | 38.68 -1.78 0.00 | 41.77 -1.52 0.00 | 56.63 -1.45 0.00 | 58.06 -3.31 0.00 | 57.19 -2.07 0.00 | 55.44 -3.17 0.00 | 55.19 -2.66 0.00 | 54.30 -2.03 0.00 | 54.31 -1.74 0.00 | 54.37 -1.68 0.00 | 54.31 -1.74 0.00 | 54.37 -1.68 0.00 | 73.47 -4.69 0.00 | 82.79 -4.17 0.00 | 80.72 -4.43 0.00 | 70.45 -4.02 0.00 | 66.22 -3.93 0.00 | 59.16 -2.98 0.00 | 50.90 -2.91 0.00 | 44.87 -1.82 0.00 |
| BINGHAMTON___COGEN 23790 | 42.41 0.08 0.00 | 41.04 0.33 0.00 | 40.28 -0.08 0.00 | 39.88 -0.36 0.00 | 40.42 -0.04 0.00 | 43.64 0.35 0.00 | 58.95 0.87 0.00 | 61.80 0.43 0.00 | 60.15 0.89 0.00 | 59.31 0.70 0.00 | 58.72 0.87 0.00 | 57.18 0.85 0.00 | 56.83 0.78 0.00 | 56.89 0.84 0.00 | 56.83 0.78 0.00 | 56.89 0.84 0.00 | 78.55 0.39 0.00 | 87.92 0.96 0.00 | 85.83 0.68 0.00 | 74.99 0.52 0.00 | 70.64 0.49 0.00 | 62.70 0.56 0.00 | 53.81 0.00 0.00 | 46.83 0.14 0.00 |
| BLACK RIVER___HYD 24047 | 42.33 0.00 0.00 | 40.22 -0.49 0.00 | 39.75 -0.61 0.00 | 39.56 -0.68 0.00 | 39.97 -0.49 0.00 | 44.03 0.74 0.00 | 60.17 2.09 0.00 | 61.55 0.18 0.00 | 59.73 0.47 0.00 | 59.25 0.64 0.00 | 58.25 0.40 0.00 | 56.84 0.51 0.00 | 56.05 0.00 0.00 | 56.11 0.06 0.00 | 55.99 -0.06 0.00 | 55.94 -0.11 0.00 | 78.86 0.70 0.00 | 86.61 -0.35 0.00 | 84.81 -0.34 0.00 | 74.92 0.45 0.00 | 69.17 -0.98 0.00 | 61.15 -0.99 0.00 | 52.73 -1.08 0.00 | 46.69 0.00 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 43.98 1.65 0.00 | 42.26 1.55 0.00 | 41.61 1.25 0.00 | 41.45 1.21 0.00 | 41.75 1.29 0.00 | 44.81 1.52 0.00 | 59.88 1.80 0.00 | 62.72 1.35 0.00 | 60.92 1.66 0.00 | 60.66 2.05 0.00 | 59.82 1.97 0.00 | 58.08 1.75 0.00 | 57.51 1.46 0.00 | 57.51 1.46 0.00 | 57.51 1.46 0.00 | 57.56 1.51 0.00 | 80.19 2.03 0.00 | 88.96 2.00 0.00 | 87.19 2.04 0.00 | 76.33 1.86 0.00 | 71.97 1.82 0.00 | 63.94 1.80 0.00 | 55.59 1.78 0.00 | 48.23 1.54 0.00 |
| BOC_GAS_DRP 24189 | 43.85 1.52 0.00 | 42.13 1.42 0.00 | 41.53 1.17 0.00 | 41.33 1.09 0.00 | 41.63 1.17 0.00 | 44.63 1.34 0.00 | 59.88 1.80 0.00 | 62.78 1.41 0.00 | 60.92 1.66 0.00 | 60.66 2.05 0.00 | 59.82 1.97 0.00 | 58.08 1.75 0.00 | 57.56 1.51 0.00 | 57.51 1.46 0.00 | 57.51 1.46 0.00 | 57.56 1.51 0.00 | 80.11 1.95 0.00 | 88.87 1.91 0.00 | 87.11 1.96 0.00 | 76.26 1.79 0.00 | 71.97 1.82 0.00 | 63.94 1.80 0.00 | 55.64 1.83 0.00 | 48.28 1.59 0.00 |
| BORALEX_4TH_BRANCH 23824 | 44.53 2.20 0.00 | 42.66 1.95 0.00 | 42.01 1.65 0.00 | 41.85 1.61 0.00 | 42.20 1.74 0.00 | 45.32 2.03 0.00 | 61.51 3.43 0.00 | 63.89 2.52 0.00 | 62.22 2.96 0.00 | 62.30 3.69 0.00 | 61.21 3.36 0.00 | 59.37 3.04 0.00 | 58.52 2.47 0.00 | 58.46 2.41 0.00 | 58.46 2.41 0.00 | 58.57 2.52 0.00 | 81.99 3.83 0.00 | 90.70 3.74 0.00 | 89.15 4.00 0.00 | 78.04 3.57 0.00 | 73.24 3.09 0.00 | 64.94 2.80 0.00 | 56.50 2.69 0.00 | 49.07 2.38 0.00 |
| BOWLINE___1 23526 | 44.70 2.37 0.00 | 42.79 2.08 0.00 | 42.01 1.65 0.00 | 41.73 1.49 0.00 | 42.08 1.62 0.00 | 45.45 2.16 0.00 | 61.22 3.14 0.00 | 65.36 4.05 0.06 | 64.06 4.68 -0.12 | 63.96 5.22 -0.13 | 63.23 5.21 -0.17 | 61.29 4.73 -0.23 | 60.67 4.37 -0.25 | 60.59 4.32 -0.22 | 60.59 4.32 -0.22 | 60.71 4.48 -0.18 | 84.02 5.86 0.00 | 93.48 6.52 0.00 | 91.62 6.47 0.00 | 80.32 5.81 -0.04 | 75.70 5.54 -0.01 | 67.17 5.03 0.00 | 57.87 4.47 0.41 | 48.50 2.85 1.04 |

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| BOWLINE___2 23595 | 44.70 2.37 0.00 | 42.79 2.08 0.00 | 42.01 1.65 0.00 | 41.73 1.49 0.00 | 42.08 1.62 0.00 | 45.45 2.16 0.00 | 61.22 3.14 0.00 | 65.36 4.05 0.06 | 64.06 4.68 -0.12 | 63.96 5.22 -0.13 | 63.17 5.15 -0.17 | 61.29 4.73 -0.23 | 60.67 4.37 -0.25 | 60.59 4.32 -0.22 | 60.59 4.32 -0.22 | 60.71 4.48 -0.18 | 84.02 5.86 0.00 | 93.48 6.52 0.00 | 91.62 6.47 0.00 | 80.32 5.81 -0.04 | 75.70 5.54 -0.01 | 67.17 5.03 0.00 | 57.87 4.47 0.41 | 48.50 2.85 1.04 |
| BROOKHAVEN___DRP 24191 | 48.03 4.06 -1.64 | 45.88 3.79 -1.38 | 43.55 3.19 0.00 | 42.90 2.66 0.00 | 43.33 2.87 0.00 | 46.49 3.20 0.00 | 60.17 2.09 0.00 | 66.54 5.16 -0.01 | 65.99 6.40 -0.33 | 66.02 6.92 -0.49 | 66.10 6.83 -1.42 | 63.20 6.37 -0.50 | 63.74 6.00 -1.69 | 64.84 5.94 -2.85 | 62.69 5.94 -0.70 | 70.19 5.83 -8.31 | 85.59 7.43 0.00 | 109.40 8.96 -13.48 | 105.31 8.77 -11.39 | 83.81 7.82 -1.52 | 83.87 7.65 -6.07 | 78.55 6.77 -9.64 | 59.63 5.76 -0.06 | 50.75 3.08 -0.98 |
| BROOKLYN_NAVY_YARD 23515 | 45.76 3.43 0.00 | 43.84 3.13 0.00 | 43.02 2.66 0.00 | 42.73 2.49 0.00 | 43.09 2.63 0.00 | 46.58 3.29 0.00 | 62.73 4.65 0.00 | 67.15 5.65 -0.13 | 68.92 6.16 -3.50 | 68.96 6.62 -3.73 | 69.38 6.59 -4.94 | 69.43 6.20 -6.90 | 69.37 5.77 -7.55 | 68.42 5.72 -6.65 | 68.42 5.72 -6.65 | 67.35 5.89 -5.41 | 86.00 7.82 -0.02 | 95.66 8.70 0.00 | 93.75 8.60 0.00 | 83.43 7.67 -1.29 | 77.74 7.37 -0.22 | 68.81 6.65 -0.02 | 60.98 5.86 -1.31 | 53.10 4.11 -2.30 |
| BURROWS___LYONSDAL 23803 | 43.18 0.85 0.00 | 41.24 0.53 0.00 | 40.76 0.40 0.00 | 40.60 0.36 0.00 | 40.95 0.49 0.00 | 44.33 1.04 0.00 | 60.05 1.97 0.00 | 62.35 0.98 0.00 | 60.45 1.19 0.00 | 59.90 1.29 0.00 | 58.95 1.10 0.00 | 57.51 1.18 0.00 | 57.06 1.01 0.00 | 57.06 1.01 0.00 | 57.00 0.95 0.00 | 56.95 0.90 0.00 | 79.65 1.49 0.00 | 88.44 1.48 0.00 | 86.51 1.36 0.00 | 75.89 1.42 0.00 | 70.92 0.77 0.00 | 62.76 0.62 0.00 | 54.13 0.32 0.00 | 47.53 0.84 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 47.78 3.81 -1.64 | 45.51 3.42 -1.38 | 43.23 2.87 0.00 | 42.65 2.41 0.00 | 43.09 2.63 0.00 | 46.41 3.12 0.00 | 60.98 2.90 0.00 | 67.08 5.52 -0.19 | 66.50 6.52 -0.72 | 66.82 7.03 -1.18 | 66.39 6.88 -1.66 | 63.77 6.48 -0.96 | 64.65 6.05 -2.55 | 65.68 6.00 -3.63 | 63.64 6.00 -1.59 | 70.90 5.89 -8.96 | 85.27 7.11 0.00 | 109.05 8.61 -13.48 | 104.97 8.43 -11.39 | 83.59 7.60 -1.52 | 83.59 7.37 -6.07 | 78.24 6.46 -9.64 | 60.95 5.86 -1.28 | 52.49 3.41 -2.39 |
| CALPINE_BP_GT1 23823 | 47.78 3.81 -1.64 | 45.51 3.42 -1.38 | 43.23 2.87 0.00 | 42.65 2.41 0.00 | 43.09 2.63 0.00 | 46.41 3.12 0.00 | 60.98 2.90 0.00 | 67.08 5.52 -0.19 | 66.50 6.52 -0.72 | 66.82 7.03 -1.18 | 66.39 6.88 -1.66 | 63.77 6.48 -0.96 | 64.65 6.05 -2.55 | 65.68 6.00 -3.63 | 63.64 6.00 -1.59 | 70.90 5.89 -8.96 | 85.27 7.11 0.00 | 109.05 8.61 -13.48 | 104.97 8.43 -11.39 | 83.59 7.60 -1.52 | 83.59 7.37 -6.07 | 78.24 6.46 -9.64 | 60.95 5.86 -1.28 | 52.49 3.41 -2.39 |
| CALSPAN___DRP 24200 | 40.21 -2.12 0.00 | 39.29 -1.42 0.00 | 38.34 -2.02 0.00 | 37.83 -2.41 0.00 | 38.68 -1.78 0.00 | 41.77 -1.52 0.00 | 56.63 -1.45 0.00 | 58.06 -3.31 0.00 | 57.19 -2.07 0.00 | 55.44 -3.17 0.00 | 55.19 -2.66 0.00 | 54.30 -2.03 0.00 | 54.31 -1.74 0.00 | 54.37 -1.68 0.00 | 54.31 -1.74 0.00 | 54.37 -1.68 0.00 | 73.47 -4.69 0.00 | 82.79 -4.17 0.00 | 80.72 -4.43 0.00 | 70.45 -4.02 0.00 | 66.22 -3.93 0.00 | 59.16 -2.98 0.00 | 50.90 -2.91 0.00 | 44.87 -1.82 0.00 |
| CARR STREET_E__SYR 24060 | 41.82 -0.51 0.00 | 40.26 -0.45 0.00 | 39.75 -0.61 0.00 | 39.52 -0.72 0.00 | 39.89 -0.57 0.00 | 42.94 -0.35 0.00 | 57.96 -0.12 0.00 | 60.63 -0.74 0.00 | 58.85 -0.41 0.00 | 58.14 -0.47 0.00 | 57.50 -0.35 0.00 | 56.05 -0.28 0.00 | 55.66 -0.39 0.00 | 55.71 -0.34 0.00 | 55.66 -0.39 0.00 | 55.60 -0.45 0.00 | 77.22 -0.94 0.00 | 86.26 -0.70 0.00 | 84.38 -0.77 0.00 | 73.73 -0.74 0.00 | 69.31 -0.84 0.00 | 61.39 -0.75 0.00 | 52.95 -0.86 0.00 | 46.18 -0.51 0.00 |
| CARTHAGE___PAPER 23857 | 42.33 0.00 0.00 | 40.14 -0.57 0.00 | 39.75 -0.61 0.00 | 39.64 -0.60 0.00 | 39.97 -0.49 0.00 | 43.90 0.61 0.00 | 59.82 1.74 0.00 | 61.43 0.06 0.00 | 59.79 0.53 0.00 | 59.31 0.70 0.00 | 58.02 0.17 0.00 | 56.84 0.51 0.00 | 56.11 0.06 0.00 | 56.16 0.11 0.00 | 56.05 0.00 0.00 | 55.94 -0.11 0.00 | 78.86 0.70 0.00 | 86.61 -0.35 0.00 | 84.72 -0.43 0.00 | 74.84 0.37 0.00 | 69.17 -0.98 0.00 | 61.21 -0.93 0.00 | 52.79 -1.02 0.00 | 46.69 0.00 0.00 |
| CE_DUNWOOD___DRP 24194 | 45.08 2.75 0.00 | 43.15 2.44 0.00 | 42.38 2.02 0.00 | 42.05 1.81 0.00 | 42.44 1.98 0.00 | 45.84 2.55 0.00 | 61.68 3.60 0.00 | 65.84 4.54 0.07 | 64.43 5.04 -0.13 | 64.32 5.57 -0.14 | 63.59 5.55 -0.19 | 61.73 5.13 -0.27 | 61.05 4.71 -0.29 | 60.96 4.65 -0.26 | 60.96 4.65 -0.26 | 61.08 4.82 -0.21 | 84.57 6.41 0.00 | 94.09 7.13 0.00 | 92.22 7.07 0.00 | 80.85 6.33 -0.05 | 76.19 6.03 -0.01 | 67.67 5.53 0.00 | 58.23 4.90 0.48 | 48.73 3.27 1.23 |
| CE_MILLWOOD___DRP 24193 | 44.95 2.62 0.00 | 42.99 2.28 0.00 | 42.26 1.90 0.00 | 41.93 1.69 0.00 | 42.28 1.82 0.00 | 45.71 2.42 0.00 | 61.51 3.43 0.00 | 65.67 4.36 0.06 | 64.24 4.86 -0.12 | 64.13 5.39 -0.13 | 63.40 5.38 -0.17 | 61.52 4.96 -0.23 | 60.84 4.54 -0.25 | 60.75 4.48 -0.22 | 60.75 4.48 -0.22 | 60.88 4.65 -0.18 | 84.33 6.17 0.00 | 93.83 6.87 0.00 | 91.96 6.81 0.00 | 80.62 6.11 -0.04 | 75.98 5.82 -0.01 | 67.48 5.34 0.00 | 58.07 4.68 0.42 | 48.70 3.08 1.07 |
| CE_NYC2_DRP 24202 | 45.84 3.51 0.00 | 43.89 3.18 0.00 | 43.06 2.70 0.00 | 42.78 2.54 0.00 | 43.13 2.67 0.00 | 46.67 3.38 0.00 | 62.67 4.59 0.00 | 72.39 5.28 -5.74 | 79.33 5.87 -14.20 | 79.09 6.39 -14.09 | 78.19 6.36 -13.98 | 80.05 5.92 -17.80 | 78.79 5.49 -17.25 | 78.24 5.49 -16.70 | 78.24 5.49 -16.70 | 78.85 5.66 -17.14 | 86.01 7.82 -0.03 | 95.66 8.70 0.00 | 93.67 8.52 0.00 | 83.44 7.45 -1.52 | 81.92 7.01 -4.76 | 68.57 6.40 -0.03 | 60.73 5.60 -1.32 | 52.92 3.92 -2.31 |
| CE_NYC_DRP 24195 | 45.67 3.34 0.00 | 43.72 3.01 0.00 | 42.90 2.54 0.00 | 42.61 2.37 0.00 | 42.97 2.51 0.00 | 46.49 3.20 0.00 | 62.61 4.53 0.00 | 67.08 5.58 -0.13 | 68.61 6.04 -3.31 | 68.71 6.56 -3.54 | 69.01 6.48 -4.68 | 68.94 6.08 -6.53 | 68.86 5.66 -7.15 | 67.95 5.60 -6.30 | 67.95 5.60 -6.30 | 66.94 5.77 -5.12 | 85.84 7.66 -0.02 | 95.48 8.52 0.00 | 93.58 8.43 0.00 | 83.29 7.60 -1.22 | 77.59 7.23 -0.21 | 68.75 6.59 -0.02 | 60.88 5.76 -1.31 | 53.06 4.02 -2.35 |
| CH_MIDHUDSON___DRP 24192 | 44.36 2.03 0.00 | 42.50 1.79 0.00 | 41.77 1.41 0.00 | 41.49 1.25 0.00 | 41.80 1.34 0.00 | 45.07 1.78 0.00 | 60.58 2.50 0.00 | 64.75 3.38 0.00 | 63.11 3.85 0.00 | 63.01 4.40 0.00 | 62.19 4.34 0.00 | 60.22 3.89 0.00 | 59.53 3.48 0.00 | 59.47 3.42 0.00 | 59.47 3.42 0.00 | 59.64 3.59 0.00 | 83.08 4.92 0.00 | 92.26 5.30 0.00 | 90.43 5.28 0.00 | 79.24 4.77 0.00 | 74.78 4.63 0.00 | 66.43 4.29 0.00 | 57.63 3.82 0.00 | 49.02 2.33 0.00 |
| CH_MISC_IPPS 23765 | 43.81 1.48 0.00 | 41.97 1.26 0.00 | 41.25 0.89 0.00 | 41.00 0.76 0.00 | 41.31 0.85 0.00 | 44.55 1.26 0.00 | 59.88 1.80 0.00 | 64.25 2.88 0.00 | 62.58 3.32 0.00 | 62.42 3.81 0.00 | 61.61 3.76 0.00 | 59.60 3.27 0.00 | 59.02 2.97 0.00 | 58.96 2.91 0.00 | 58.96 2.91 0.00 | 59.13 3.08 0.00 | 82.54 4.38 0.00 | 91.57 4.61 0.00 | 89.75 4.60 0.00 | 78.79 4.32 0.00 | 74.36 4.21 0.00 | 65.99 3.85 0.00 | 57.25 3.44 0.00 | 48.51 1.82 0.00 |
| CH_RES_BVR_FALLS 23983 | 42.16 -0.17 0.00 | 40.51 -0.20 0.00 | 40.24 -0.12 0.00 | 40.16 -0.08 0.00 | 40.34 -0.12 0.00 | 43.12 -0.17 0.00 | 57.79 -0.29 0.00 | 61.19 -0.18 0.00 | 59.02 -0.24 0.00 | 58.26 -0.35 0.00 | 57.50 -0.35 0.00 | 56.05 -0.28 0.00 | 55.83 -0.22 0.00 | 55.83 -0.22 0.00 | 55.83 -0.22 0.00 | 55.43 -0.62 0.00 | 77.14 -1.02 0.00 | 85.83 -1.13 0.00 | 84.04 -1.11 0.00 | 73.50 -0.97 0.00 | 69.17 -0.98 0.00 | 61.39 -0.75 0.00 | 53.16 -0.65 0.00 | 46.18 -0.51 0.00 |

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| CH_RES_NIAGARA 23895 | 39.58 -2.75 0.00 | 38.67 -2.04 0.00 | 37.82 -2.54 0.00 | 37.38 -2.86 0.00 | 38.11 -2.35 0.00 | 41.00 -2.29 0.00 | 55.47 -2.61 0.00 | 57.75 -3.62 0.00 | 57.07 -2.19 0.00 | 55.21 -3.40 0.00 | 54.96 -2.89 0.00 | 52.84 -3.49 0.00 | 52.91 -3.14 0.00 | 52.97 -3.08 0.00 | 52.86 -3.19 0.00 | 52.86 -3.19 0.00 | 71.44 -6.72 0.00 | 80.53 -6.43 0.00 | 78.59 -6.56 0.00 | 68.51 -5.96 0.00 | 64.40 -5.75 0.00 | 57.73 -4.41 0.00 | 49.94 -3.87 0.00 | 44.03 -2.66 0.00 |
| CH_RES_SYRACUSE 23985 | 41.99 -0.34 0.00 | 40.43 -0.28 0.00 | 39.88 -0.48 0.00 | 39.64 -0.60 0.00 | 40.01 -0.45 0.00 | 43.12 -0.17 0.00 | 58.25 0.17 0.00 | 60.94 -0.43 0.00 | 59.14 -0.12 0.00 | 58.49 -0.12 0.00 | 57.85 0.00 0.00 | 56.33 0.00 0.00 | 55.94 -0.11 0.00 | 55.99 -0.06 0.00 | 55.94 -0.11 0.00 | 55.60 -0.45 0.00 | 77.07 -1.09 0.00 | 86.09 -0.87 0.00 | 84.30 -0.85 0.00 | 73.58 -0.89 0.00 | 69.17 -0.98 0.00 | 61.33 -0.81 0.00 | 52.84 -0.97 0.00 | 46.04 -0.65 0.00 |
| CORNELL____ 23752 | 40.47 -1.86 0.00 | 39.08 -1.63 0.00 | 38.38 -1.98 0.00 | 38.07 -2.17 0.00 | 38.64 -1.82 0.00 | 41.77 -1.52 0.00 | 56.86 -1.22 0.00 | 58.98 -2.39 0.00 | 57.42 -1.84 0.00 | 56.68 -1.93 0.00 | 56.11 -1.74 0.00 | 54.70 -1.63 0.00 | 54.37 -1.68 0.00 | 54.48 -1.57 0.00 | 54.37 -1.68 0.00 | 54.26 -1.79 0.00 | 75.27 -2.89 0.00 | 84.70 -2.26 0.00 | 82.77 -2.38 0.00 | 72.09 -2.38 0.00 | 67.62 -2.53 0.00 | 59.65 -2.49 0.00 | 50.96 -2.85 0.00 | 44.68 -2.01 0.00 |
| COXSACKIE___GT 23611 | 43.09 0.76 0.00 | 41.32 0.61 0.00 | 40.68 0.32 0.00 | 40.48 0.24 0.00 | 40.78 0.32 0.00 | 43.85 0.56 0.00 | 58.95 0.87 0.00 | 63.15 1.78 0.00 | 61.39 2.13 0.00 | 61.25 2.64 0.00 | 60.34 2.49 0.00 | 58.19 1.86 0.00 | 57.56 1.51 0.00 | 57.56 1.51 0.00 | 57.56 1.51 0.00 | 57.68 1.63 0.00 | 80.97 2.81 0.00 | 89.57 2.61 0.00 | 87.79 2.64 0.00 | 77.08 2.61 0.00 | 72.68 2.53 0.00 | 64.44 2.30 0.00 | 55.91 2.10 0.00 | 47.53 0.84 0.00 |
| CRESCENT___HYD 24018 | 44.83 2.50 0.00 | 42.95 2.24 0.00 | 42.30 1.94 0.00 | 42.17 1.93 0.00 | 42.56 2.10 0.00 | 45.76 2.47 0.00 | 61.97 3.89 0.00 | 64.07 2.70 0.00 | 62.34 3.08 0.00 | 62.24 3.63 0.00 | 61.21 3.36 0.00 | 59.43 3.10 0.00 | 58.57 2.52 0.00 | 58.57 2.52 0.00 | 58.52 2.47 0.00 | 58.57 2.52 0.00 | 82.07 3.91 0.00 | 90.70 3.74 0.00 | 89.15 4.00 0.00 | 78.04 3.57 0.00 | 73.10 2.95 0.00 | 64.87 2.73 0.00 | 56.55 2.74 0.00 | 49.49 2.80 0.00 |
| CRUCIBLE_METL_DRP 24180 | 41.99 -0.34 0.00 | 40.43 -0.28 0.00 | 39.88 -0.48 0.00 | 39.64 -0.60 0.00 | 40.01 -0.45 0.00 | 43.12 -0.17 0.00 | 58.25 0.17 0.00 | 60.94 -0.43 0.00 | 59.14 -0.12 0.00 | 58.49 -0.12 0.00 | 57.85 0.00 0.00 | 56.33 0.00 0.00 | 55.94 -0.11 0.00 | 55.99 -0.06 0.00 | 55.94 -0.11 0.00 | 55.60 -0.45 0.00 | 77.07 -1.09 0.00 | 86.09 -0.87 0.00 | 84.30 -0.85 0.00 | 73.58 -0.89 0.00 | 69.17 -0.98 0.00 | 61.33 -0.81 0.00 | 52.84 -0.97 0.00 | 46.04 -0.65 0.00 |
| CSC___481_PGEN 24222 | 48.12 4.15 -1.64 | 45.96 3.87 -1.38 | 43.63 3.27 0.00 | 42.94 2.70 0.00 | 43.37 2.91 0.00 | 46.58 3.29 0.00 | 60.23 2.15 0.00 | 66.60 5.22 -0.01 | 66.11 6.52 -0.33 | 66.13 7.03 -0.49 | 66.15 6.88 -1.42 | 63.31 6.48 -0.50 | 63.80 6.05 -1.70 | 64.90 6.00 -2.85 | 62.81 6.05 -0.71 | 70.31 5.94 -8.32 | 85.74 7.58 0.00 | 109.48 9.04 -13.48 | 105.40 8.86 -11.39 | 83.88 7.89 -1.52 | 83.94 7.72 -6.07 | 78.68 6.90 -9.64 | 59.74 5.86 -0.07 | 50.80 3.13 -0.98 |
| DANSKAMMER___1 23586 | 43.81 1.48 0.00 | 41.97 1.26 0.00 | 41.25 0.89 0.00 | 41.00 0.76 0.00 | 41.31 0.85 0.00 | 44.55 1.26 0.00 | 59.76 1.68 0.00 | 64.13 2.76 0.00 | 62.46 3.20 0.00 | 62.36 3.75 0.00 | 61.55 3.70 0.00 | 59.54 3.21 0.00 | 59.02 2.97 0.00 | 58.96 2.91 0.00 | 58.96 2.91 0.00 | 59.13 3.08 0.00 | 82.54 4.38 0.00 | 91.57 4.61 0.00 | 89.75 4.60 0.00 | 78.79 4.32 0.00 | 74.36 4.21 0.00 | 65.99 3.85 0.00 | 57.25 3.44 0.00 | 48.51 1.82 0.00 |
| DANSKAMMER___2 23589 | 43.81 1.48 0.00 | 41.97 1.26 0.00 | 41.25 0.89 0.00 | 41.00 0.76 0.00 | 41.31 0.85 0.00 | 44.55 1.26 0.00 | 59.88 1.80 0.00 | 64.25 2.88 0.00 | 62.58 3.32 0.00 | 62.42 3.81 0.00 | 61.61 3.76 0.00 | 59.60 3.27 0.00 | 59.02 2.97 0.00 | 58.96 2.91 0.00 | 58.96 2.91 0.00 | 59.13 3.08 0.00 | 82.54 4.38 0.00 | 91.57 4.61 0.00 | 89.75 4.60 0.00 | 78.79 4.32 0.00 | 74.36 4.21 0.00 | 65.99 3.85 0.00 | 57.25 3.44 0.00 | 48.51 1.82 0.00 |
| DANSKAMMER___3 23590 | 43.64 1.31 0.00 | 41.81 1.10 0.00 | 41.09 0.73 0.00 | 40.84 0.60 0.00 | 41.15 0.69 0.00 | 44.37 1.08 0.00 | 59.59 1.51 0.00 | 64.01 2.64 0.00 | 62.34 3.08 0.00 | 62.19 3.58 0.00 | 61.38 3.53 0.00 | 59.37 3.04 0.00 | 58.80 2.75 0.00 | 58.74 2.69 0.00 | 58.74 2.69 0.00 | 58.91 2.86 0.00 | 82.15 3.99 0.00 | 91.22 4.26 0.00 | 89.41 4.26 0.00 | 78.42 3.95 0.00 | 74.01 3.86 0.00 | 65.74 3.60 0.00 | 57.04 3.23 0.00 | 48.32 1.63 0.00 |
| DANSKAMMER___4 23591 | 43.81 1.48 0.00 | 41.97 1.26 0.00 | 41.25 0.89 0.00 | 41.00 0.76 0.00 | 41.31 0.85 0.00 | 44.55 1.26 0.00 | 59.88 1.80 0.00 | 64.25 2.88 0.00 | 62.58 3.32 0.00 | 62.42 3.81 0.00 | 61.61 3.76 0.00 | 59.60 3.27 0.00 | 59.02 2.97 0.00 | 58.96 2.91 0.00 | 58.96 2.91 0.00 | 59.13 3.08 0.00 | 82.54 4.38 0.00 | 91.57 4.61 0.00 | 89.75 4.60 0.00 | 78.79 4.32 0.00 | 74.36 4.21 0.00 | 65.99 3.85 0.00 | 57.25 3.44 0.00 | 48.51 1.82 0.00 |
| DANSKAMMER___DIESEL 23592 | 43.81 1.48 0.00 | 41.97 1.26 0.00 | 41.25 0.89 0.00 | 41.00 0.76 0.00 | 41.31 0.85 0.00 | 44.55 1.26 0.00 | 59.88 1.80 0.00 | 64.25 2.88 0.00 | 62.58 3.32 0.00 | 62.42 3.81 0.00 | 61.61 3.76 0.00 | 59.60 3.27 0.00 | 59.02 2.97 0.00 | 58.96 2.91 0.00 | 58.96 2.91 0.00 | 59.13 3.08 0.00 | 82.54 4.38 0.00 | 91.57 4.61 0.00 | 89.75 4.60 0.00 | 78.79 4.32 0.00 | 74.36 4.21 0.00 | 65.99 3.85 0.00 | 57.25 3.44 0.00 | 48.51 1.82 0.00 |
| DASHVILLE___HYD 23610 | 43.81 1.48 0.00 | 41.97 1.26 0.00 | 41.25 0.89 0.00 | 40.96 0.72 0.00 | 41.27 0.81 0.00 | 44.50 1.21 0.00 | 59.82 1.74 0.00 | 64.38 3.01 0.00 | 62.70 3.44 0.00 | 62.54 3.93 0.00 | 61.73 3.88 0.00 | 59.71 3.38 0.00 | 59.08 3.03 0.00 | 59.02 2.97 0.00 | 59.02 2.97 0.00 | 59.19 3.14 0.00 | 82.69 4.53 0.00 | 91.74 4.78 0.00 | 89.92 4.77 0.00 | 78.86 4.39 0.00 | 74.50 4.35 0.00 | 66.12 3.98 0.00 | 57.31 3.50 0.00 | 48.46 1.77 0.00 |
| DOGLEVILLE___HYD 23807 | 44.83 2.50 0.00 | 43.07 2.36 0.00 | 42.54 2.18 0.00 | 42.37 2.13 0.00 | 42.73 2.27 0.00 | 46.06 2.77 0.00 | 62.49 4.41 0.00 | 65.79 4.42 0.00 | 63.70 4.44 0.00 | 63.01 4.40 0.00 | 62.25 4.40 0.00 | 60.61 4.28 0.00 | 60.20 4.15 0.00 | 60.20 4.15 0.00 | 60.14 4.09 0.00 | 60.20 4.15 0.00 | 84.41 6.25 0.00 | 94.35 7.39 0.00 | 92.30 7.15 0.00 | 80.65 6.18 0.00 | 75.62 5.47 0.00 | 66.68 4.54 0.00 | 57.31 3.50 0.00 | 49.72 3.03 0.00 |
| DUNKIRK___1 23563 | 39.92 -2.41 0.00 | 39.08 -1.63 0.00 | 37.98 -2.38 0.00 | 37.26 -2.98 0.00 | 38.23 -2.23 0.00 | 41.60 -1.69 0.00 | 56.51 -1.57 0.00 | 58.36 -3.01 0.00 | 57.30 -1.96 0.00 | 55.74 -2.87 0.00 | 55.36 -2.49 0.00 | 54.47 -1.86 0.00 | 54.42 -1.63 0.00 | 54.54 -1.51 0.00 | 54.42 -1.63 0.00 | 54.59 -1.46 0.00 | 73.86 -4.30 0.00 | 83.31 -3.65 0.00 | 80.98 -4.17 0.00 | 70.75 -3.72 0.00 | 66.64 -3.51 0.00 | 59.34 -2.80 0.00 | 50.58 -3.23 0.00 | 44.54 -2.15 0.00 |
| DUNKIRK___2 23564 | 39.92 -2.41 0.00 | 39.08 -1.63 0.00 | 37.98 -2.38 0.00 | 37.26 -2.98 0.00 | 38.23 -2.23 0.00 | 41.60 -1.69 0.00 | 56.51 -1.57 0.00 | 58.36 -3.01 0.00 | 57.30 -1.96 0.00 | 55.74 -2.87 0.00 | 55.36 -2.49 0.00 | 54.47 -1.86 0.00 | 54.42 -1.63 0.00 | 54.54 -1.51 0.00 | 54.42 -1.63 0.00 | 54.59 -1.46 0.00 | 73.86 -4.30 0.00 | 83.31 -3.65 0.00 | 80.98 -4.17 0.00 | 70.75 -3.72 0.00 | 66.64 -3.51 0.00 | 59.34 -2.80 0.00 | 50.58 -3.23 0.00 | 44.54 -2.15 0.00 |

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| DUNKIRK___3 23565 | 40.04 -2.29 0.00 | 39.16 -1.55 0.00 | 38.10 -2.26 0.00 | 37.46 -2.78 0.00 | 38.40 -2.06 0.00 | 41.69 -1.60 0.00 | 56.57 -1.51 0.00 | 58.42 -2.95 0.00 | 57.42 -1.84 0.00 | 55.80 -2.81 0.00 | 55.48 -2.37 0.00 | 54.53 -1.80 0.00 | 54.54 -1.51 0.00 | 54.59 -1.46 0.00 | 54.48 -1.57 0.00 | 54.65 -1.40 0.00 | 73.94 -4.22 0.00 | 83.39 -3.57 0.00 | 81.06 -4.09 0.00 | 70.82 -3.65 0.00 | 66.71 -3.44 0.00 | 59.41 -2.73 0.00 | 50.74 -3.07 0.00 | 44.68 -2.01 0.00 |
| DUNKIRK___4 23566 | 40.09 -2.24 0.00 | 39.16 -1.55 0.00 | 38.10 -2.26 0.00 | 37.46 -2.78 0.00 | 38.40 -2.06 0.00 | 41.69 -1.60 0.00 | 56.57 -1.51 0.00 | 58.42 -2.95 0.00 | 57.42 -1.84 0.00 | 55.80 -2.81 0.00 | 55.48 -2.37 0.00 | 54.53 -1.80 0.00 | 54.54 -1.51 0.00 | 54.59 -1.46 0.00 | 54.48 -1.57 0.00 | 54.65 -1.40 0.00 | 73.94 -4.22 0.00 | 83.39 -3.57 0.00 | 81.06 -4.09 0.00 | 70.82 -3.65 0.00 | 66.71 -3.44 0.00 | 59.41 -2.73 0.00 | 50.74 -3.07 0.00 | 44.68 -2.01 0.00 |
| EAST HAMPTON___GT 23717 | 50.07 6.10 -1.64 | 47.75 5.66 -1.38 | 45.32 4.96 0.00 | 44.51 4.27 0.00 | 44.99 4.53 0.00 | 48.49 5.20 0.00 | 63.31 5.23 0.00 | 70.34 8.96 -0.01 | 70.02 10.43 -0.33 | 70.06 10.96 -0.49 | 70.03 10.76 -1.42 | 67.08 10.25 -0.50 | 67.61 9.86 -1.70 | 68.71 9.81 -2.85 | 66.57 9.81 -0.71 | 74.23 9.86 -8.32 | 91.53 13.37 0.00 | 116.87 16.43 -13.48 | 112.72 16.18 -11.39 | 89.84 13.85 -1.52 | 89.48 13.26 -6.07 | 83.15 11.37 -9.64 | 63.19 9.31 -0.07 | 53.37 5.70 -0.98 |
| EAST RIVER___6 23660 | 45.67 3.34 0.00 | 43.64 2.93 0.00 | 42.86 2.50 0.00 | 42.53 2.29 0.00 | 42.89 2.43 0.00 | 46.45 3.16 0.00 | 62.55 4.47 0.00 | 67.02 5.52 -0.13 | 68.80 6.04 -3.50 | 68.85 6.51 -3.73 | 69.27 6.48 -4.94 | 69.26 6.03 -6.90 | 69.26 5.66 -7.55 | 68.30 5.60 -6.65 | 68.30 5.60 -6.65 | 67.12 5.66 -5.41 | 85.53 7.35 -0.02 | 95.13 8.17 0.00 | 93.24 8.09 0.00 | 83.13 7.37 -1.29 | 77.45 7.08 -0.22 | 68.62 6.46 -0.02 | 60.77 5.65 -1.31 | 52.91 3.92 -2.30 |
| EAST RIVER___7 23524 | 45.67 3.34 0.00 | 43.64 2.93 0.00 | 42.86 2.50 0.00 | 42.53 2.29 0.00 | 42.89 2.43 0.00 | 46.45 3.16 0.00 | 62.55 4.47 0.00 | 67.02 5.52 -0.13 | 68.80 6.04 -3.50 | 68.85 6.51 -3.73 | 69.27 6.48 -4.94 | 69.26 6.03 -6.90 | 69.26 5.66 -7.55 | 68.30 5.60 -6.65 | 68.30 5.60 -6.65 | 67.12 5.66 -5.41 | 85.53 7.35 -0.02 | 95.13 8.17 0.00 | 93.24 8.09 0.00 | 83.13 7.37 -1.29 | 77.45 7.08 -0.22 | 68.62 6.46 -0.02 | 60.77 5.65 -1.31 | 52.91 3.92 -2.30 |
| EAST_HAMPTON___DIESEL 23722 | 50.07 6.10 -1.64 | 47.75 5.66 -1.38 | 45.32 4.96 0.00 | 44.51 4.27 0.00 | 44.99 4.53 0.00 | 48.49 5.20 0.00 | 63.31 5.23 0.00 | 70.34 8.96 -0.01 | 70.02 10.43 -0.33 | 70.06 10.96 -0.49 | 70.03 10.76 -1.42 | 67.08 10.25 -0.50 | 67.61 9.86 -1.70 | 68.71 9.81 -2.85 | 66.57 9.81 -0.71 | 74.23 9.86 -8.32 | 91.53 13.37 0.00 | 116.87 16.43 -13.48 | 112.72 16.18 -11.39 | 89.84 13.85 -1.52 | 89.48 13.26 -6.07 | 83.15 11.37 -9.64 | 63.19 9.31 -0.07 | 53.37 5.70 -0.98 |
| ELEC_TRO_TEK 24086 | 47.44 3.47 -1.64 | 45.22 3.13 -1.38 | 42.98 2.62 0.00 | 42.45 2.21 0.00 | 42.85 2.39 0.00 | 46.19 2.90 0.00 | 61.04 2.96 0.00 | 66.90 5.28 -0.25 | 66.33 6.22 -0.85 | 66.69 6.68 -1.40 | 66.18 6.59 -1.74 | 63.57 6.14 -1.10 | 64.60 5.72 -2.83 | 65.59 5.66 -3.88 | 63.64 5.72 -1.87 | 70.70 5.49 -9.16 | 85.12 6.96 0.00 | 108.61 8.17 -13.48 | 104.63 8.09 -11.39 | 83.44 7.45 -1.52 | 83.45 7.23 -6.07 | 78.06 6.28 -9.64 | 60.98 5.49 -1.68 | 52.81 3.27 -2.85 |
| E_CANADA_CAP_HY 24051 | 45.00 2.67 0.00 | 43.19 2.48 0.00 | 42.62 2.26 0.00 | 42.61 2.37 0.00 | 43.05 2.59 0.00 | 46.49 3.20 0.00 | 62.84 4.76 0.00 | 63.70 2.33 0.00 | 62.05 2.79 0.00 | 61.54 2.93 0.00 | 60.63 2.78 0.00 | 58.92 2.59 0.00 | 58.18 2.13 0.00 | 58.18 2.13 0.00 | 58.07 2.02 0.00 | 58.12 2.07 0.00 | 81.21 3.05 0.00 | 89.57 2.61 0.00 | 87.96 2.81 0.00 | 76.93 2.46 0.00 | 72.04 1.89 0.00 | 63.94 1.80 0.00 | 55.42 1.61 0.00 | 49.30 2.61 0.00 |
| E_CANADA_MHWK_HY 24050 | 44.83 2.50 0.00 | 43.07 2.36 0.00 | 42.54 2.18 0.00 | 42.37 2.13 0.00 | 42.73 2.27 0.00 | 46.06 2.77 0.00 | 62.49 4.41 0.00 | 65.79 4.42 0.00 | 63.70 4.44 0.00 | 63.01 4.40 0.00 | 62.25 4.40 0.00 | 60.61 4.28 0.00 | 60.20 4.15 0.00 | 60.20 4.15 0.00 | 60.14 4.09 0.00 | 60.20 4.15 0.00 | 84.41 6.25 0.00 | 94.35 7.39 0.00 | 92.30 7.15 0.00 | 80.65 6.18 0.00 | 75.62 5.47 0.00 | 66.68 4.54 0.00 | 57.31 3.50 0.00 | 49.72 3.03 0.00 |
| E_FISHKILL___LBMP 23776 | 44.66 2.33 0.00 | 42.79 2.08 0.00 | 42.06 1.70 0.00 | 41.77 1.53 0.00 | 42.12 1.66 0.00 | 45.41 2.12 0.00 | 61.04 2.96 0.00 | 65.06 3.68 -0.01 | 63.35 4.09 0.00 | 63.18 4.57 0.00 | 62.42 4.57 0.00 | 60.50 4.17 0.00 | 59.81 3.76 0.00 | 59.81 3.76 0.00 | 59.75 3.70 0.00 | 59.92 3.87 0.00 | 83.32 5.16 0.00 | 92.61 5.65 0.00 | 90.77 5.62 0.00 | 79.61 5.14 0.00 | 75.06 4.91 0.00 | 66.68 4.54 0.00 | 57.99 4.09 -0.09 | 49.67 2.75 -0.23 |
| FAR ROCKAWAY___4 23548 | 48.75 4.78 -1.64 | 46.45 4.36 -1.38 | 44.11 3.75 0.00 | 43.50 3.26 0.00 | 43.94 3.48 0.00 | 47.49 4.20 0.00 | 63.07 4.99 0.00 | 71.12 7.79 -1.96 | 72.63 8.83 -4.54 | 75.83 9.26 -7.96 | 71.01 9.14 -4.02 | 70.37 8.62 -5.42 | 75.33 8.24 -11.04 | 75.54 8.18 -11.31 | 74.52 8.18 -10.29 | 79.38 8.01 -15.32 | 88.56 10.40 0.00 | 112.79 12.35 -13.48 | 108.72 12.18 -11.39 | 87.01 11.02 -1.52 | 86.81 10.59 -6.07 | 80.85 9.07 -9.64 | 74.90 7.75 -13.34 | 67.94 4.95 -16.30 |
| FENNER___WINDPWR 24204 | 43.30 0.97 0.00 | 41.61 0.90 0.00 | 41.09 0.73 0.00 | 40.88 0.64 0.00 | 41.27 0.81 0.00 | 44.50 1.21 0.00 | 60.17 2.09 0.00 | 62.66 1.29 0.00 | 60.74 1.48 0.00 | 60.08 1.47 0.00 | 59.35 1.50 0.00 | 57.79 1.46 0.00 | 57.40 1.35 0.00 | 57.45 1.40 0.00 | 57.34 1.29 0.00 | 57.34 1.29 0.00 | 79.96 1.80 0.00 | 89.22 2.26 0.00 | 87.28 2.13 0.00 | 76.26 1.79 0.00 | 71.55 1.40 0.00 | 63.32 1.18 0.00 | 54.51 0.70 0.00 | 47.76 1.07 0.00 |
| FIBERTEK___ENERGY 23856 | 41.99 -0.34 0.00 | 40.43 -0.28 0.00 | 39.88 -0.48 0.00 | 39.64 -0.60 0.00 | 40.01 -0.45 0.00 | 43.12 -0.17 0.00 | 58.25 0.17 0.00 | 60.94 -0.43 0.00 | 59.14 -0.12 0.00 | 58.49 -0.12 0.00 | 57.85 0.00 0.00 | 56.33 0.00 0.00 | 55.94 -0.11 0.00 | 55.99 -0.06 0.00 | 55.94 -0.11 0.00 | 55.60 -0.45 0.00 | 77.07 -1.09 0.00 | 86.09 -0.87 0.00 | 84.30 -0.85 0.00 | 73.58 -0.89 0.00 | 69.17 -0.98 0.00 | 61.33 -0.81 0.00 | 52.84 -0.97 0.00 | 46.04 -0.65 0.00 |
| FITZPATRICK___ 23598 | 41.06 -1.27 0.00 | 39.53 -1.18 0.00 | 39.07 -1.29 0.00 | 38.87 -1.37 0.00 | 39.21 -1.25 0.00 | 42.08 -1.21 0.00 | 56.69 -1.39 0.00 | 59.47 -1.90 0.00 | 57.60 -1.66 0.00 | 56.79 -1.82 0.00 | 56.11 -1.74 0.00 | 54.64 -1.69 0.00 | 54.48 -1.57 0.00 | 54.54 -1.51 0.00 | 54.48 -1.57 0.00 | 54.48 -1.57 0.00 | 75.66 -2.50 0.00 | 84.35 -2.61 0.00 | 82.60 -2.55 0.00 | 72.16 -2.31 0.00 | 67.91 -2.24 0.00 | 60.21 -1.93 0.00 | 52.03 -1.78 0.00 | 45.29 -1.40 0.00 |
| FORT ORANGE___ 23900 | 44.79 2.46 0.00 | 42.99 2.28 0.00 | 42.34 1.98 0.00 | 42.17 1.93 0.00 | 42.52 2.06 0.00 | 45.67 2.38 0.00 | 61.39 3.31 0.00 | 63.89 2.52 0.00 | 62.10 2.84 0.00 | 61.95 3.34 0.00 | 61.03 3.18 0.00 | 59.26 2.93 0.00 | 58.57 2.52 0.00 | 58.57 2.52 0.00 | 58.52 2.47 0.00 | 58.63 2.58 0.00 | 81.05 2.89 0.00 | 89.83 2.87 0.00 | 88.05 2.90 0.00 | 77.08 2.61 0.00 | 72.46 2.31 0.00 | 64.38 2.24 0.00 | 56.61 2.80 0.00 | 49.26 2.57 0.00 |
| FORT_DRUM_COGEN 23780 | 42.25 -0.08 0.00 | 40.14 -0.57 0.00 | 39.63 -0.73 0.00 | 39.48 -0.76 0.00 | 39.89 -0.57 0.00 | 43.94 0.65 0.00 | 60.05 1.97 0.00 | 61.37 0.00 0.00 | 59.56 0.30 0.00 | 59.14 0.53 0.00 | 58.08 0.23 0.00 | 56.72 0.39 0.00 | 55.94 -0.11 0.00 | 55.99 -0.06 0.00 | 55.88 -0.17 0.00 | 55.77 -0.28 0.00 | 78.63 0.47 0.00 | 86.44 -0.52 0.00 | 84.64 -0.51 0.00 | 74.77 0.30 0.00 | 69.03 -1.12 0.00 | 61.02 -1.12 0.00 | 52.57 -1.24 0.00 | 46.60 -0.09 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| FPL FAR_ROCK_GT1 24212 | 48.75 4.78 -1.64 | 46.45 4.36 -1.38 | 44.11 3.75 0.00 | 43.50 3.26 0.00 | 43.94 3.48 0.00 | 47.49 4.20 0.00 | 63.07 4.99 0.00 | 71.12 7.79 -1.96 | 72.63 8.83 -4.54 | 75.83 9.26 -7.96 | 71.01 9.14 -4.02 | 70.37 8.62 -5.42 | 75.33 8.24 -11.04 | 75.54 8.18 -11.31 | 74.52 8.18 -10.29 | 79.38 8.01 -15.32 | 88.56 10.40 0.00 | 112.79 12.35 -13.48 | 108.72 12.18 -11.39 | 87.01 11.02 -1.52 | 86.81 10.59 -6.07 | 80.85 9.07 -9.64 | 74.90 7.75 -13.34 | 67.94 4.95 -16.30 |
| FPL FAR_ROCK_GT2 23815 | 48.75 4.78 -1.64 | 46.45 4.36 -1.38 | 44.11 3.75 0.00 | 43.50 3.26 0.00 | 43.94 3.48 0.00 | 47.49 4.20 0.00 | 63.07 4.99 0.00 | 71.12 7.79 -1.96 | 72.63 8.83 -4.54 | 75.83 9.26 -7.96 | 71.01 9.14 -4.02 | 70.37 8.62 -5.42 | 75.33 8.24 -11.04 | 75.54 8.18 -11.31 | 74.52 8.18 -10.29 | 79.38 8.01 -15.32 | 88.56 10.40 0.00 | 112.79 12.35 -13.48 | 108.72 12.18 -11.39 | 87.01 11.02 -1.52 | 86.81 10.59 -6.07 | 80.85 9.07 -9.64 | 74.90 7.75 -13.34 | 67.94 4.95 -16.30 |
| FRANKLIN_FALL_HYD 24054 | 41.06 -1.27 0.00 | 39.16 -1.55 0.00 | 39.15 -1.21 0.00 | 39.19 -1.05 0.00 | 39.21 -1.25 0.00 | 42.21 -1.08 0.00 | 56.74 -1.34 0.00 | 60.20 -1.17 0.00 | 58.13 -1.13 0.00 | 57.32 -1.29 0.00 | 56.17 -1.68 0.00 | 55.09 -1.24 0.00 | 54.82 -1.23 0.00 | 54.82 -1.23 0.00 | 54.87 -1.18 0.00 | 54.82 -1.23 0.00 | 77.07 -1.09 0.00 | 85.05 -1.91 0.00 | 83.11 -2.04 0.00 | 72.91 -1.56 0.00 | 68.26 -1.89 0.00 | 60.40 -1.74 0.00 | 52.30 -1.51 0.00 | 45.34 -1.35 0.00 |
| FREEPORT_EQUS_GT1 23764 | 48.03 4.06 -1.64 | 45.79 3.70 -1.38 | 43.51 3.15 0.00 | 42.94 2.70 0.00 | 43.33 2.87 0.00 | 46.75 3.46 0.00 | 61.62 3.54 0.00 | 68.01 6.20 -0.44 | 67.58 7.05 -1.27 | 68.31 7.56 -2.14 | 67.25 7.40 -2.00 | 64.92 6.99 -1.60 | 66.37 6.56 -3.76 | 67.27 6.50 -4.72 | 65.38 6.50 -2.83 | 72.29 6.39 -9.85 | 85.90 7.74 0.00 | 109.74 9.30 -13.48 | 105.74 9.20 -11.39 | 84.26 8.27 -1.52 | 84.08 7.86 -6.07 | 78.86 7.08 -9.64 | 63.22 6.40 -3.01 | 54.96 3.88 -4.39 |
| FULTON COGEN____ 23766 | 41.78 -0.55 0.00 | 40.14 -0.57 0.00 | 39.63 -0.73 0.00 | 39.39 -0.85 0.00 | 39.77 -0.69 0.00 | 42.94 -0.35 0.00 | 58.20 0.12 0.00 | 60.76 -0.61 0.00 | 58.96 -0.30 0.00 | 58.38 -0.23 0.00 | 57.62 -0.23 0.00 | 56.10 -0.23 0.00 | 55.60 -0.45 0.00 | 55.66 -0.39 0.00 | 55.60 -0.45 0.00 | 55.55 -0.50 0.00 | 77.38 -0.78 0.00 | 86.26 -0.70 0.00 | 84.47 -0.68 0.00 | 73.73 -0.74 0.00 | 69.38 -0.77 0.00 | 61.21 -0.93 0.00 | 52.90 -0.91 0.00 | 46.04 -0.65 0.00 |
| Freeport____CT2 23818 | 48.03 4.06 -1.64 | 45.79 3.70 -1.38 | 43.51 3.15 0.00 | 42.94 2.70 0.00 | 43.33 2.87 0.00 | 46.75 3.46 0.00 | 61.62 3.54 0.00 | 68.01 6.20 -0.44 | 67.58 7.05 -1.27 | 68.31 7.56 -2.14 | 67.25 7.40 -2.00 | 64.92 6.99 -1.60 | 66.37 6.56 -3.76 | 67.27 6.50 -4.72 | 65.38 6.50 -2.83 | 72.29 6.39 -9.85 | 85.90 7.74 0.00 | 109.74 9.30 -13.48 | 105.74 9.20 -11.39 | 84.26 8.27 -1.52 | 84.08 7.86 -6.07 | 78.86 7.08 -9.64 | 63.22 6.40 -3.01 | 54.96 3.88 -4.39 |
| G.F.CEMENT____DRP 24184 | 45.55 3.22 0.00 | 43.52 2.81 0.00 | 42.86 2.50 0.00 | 42.90 2.66 0.00 | 43.37 2.91 0.00 | 46.71 3.42 0.00 | 63.66 5.58 0.00 | 64.81 3.44 0.00 | 63.23 3.97 0.00 | 63.18 4.57 0.00 | 62.07 4.22 0.00 | 60.22 3.89 0.00 | 59.13 3.08 0.00 | 59.13 3.08 0.00 | 59.08 3.03 0.00 | 59.13 3.08 0.00 | 83.55 5.39 0.00 | 92.00 5.04 0.00 | 90.51 5.36 0.00 | 79.24 4.77 0.00 | 73.66 3.51 0.00 | 65.25 3.11 0.00 | 57.25 3.44 0.00 | 51.31 4.62 0.00 |
| GARDENVILLE____LBMP 24039 | 40.17 -2.16 0.00 | 39.24 -1.47 0.00 | 38.30 -2.06 0.00 | 37.75 -2.49 0.00 | 38.60 -1.86 0.00 | 41.69 -1.60 0.00 | 56.51 -1.57 0.00 | 57.93 -3.44 0.00 | 57.07 -2.19 0.00 | 55.39 -3.22 0.00 | 55.07 -2.78 0.00 | 54.19 -2.14 0.00 | 54.20 -1.85 0.00 | 54.26 -1.79 0.00 | 54.14 -1.91 0.00 | 54.20 -1.85 0.00 | 73.31 -4.85 0.00 | 82.70 -4.26 0.00 | 80.55 -4.60 0.00 | 70.30 -4.17 0.00 | 66.08 -4.07 0.00 | 59.03 -3.11 0.00 | 50.80 -3.01 0.00 | 44.78 -1.91 0.00 |
| GENERAL____MILLS 23808 | 40.21 -2.12 0.00 | 39.29 -1.42 0.00 | 38.34 -2.02 0.00 | 37.83 -2.41 0.00 | 38.68 -1.78 0.00 | 41.77 -1.52 0.00 | 56.63 -1.45 0.00 | 58.06 -3.31 0.00 | 57.19 -2.07 0.00 | 55.44 -3.17 0.00 | 55.19 -2.66 0.00 | 54.30 -2.03 0.00 | 54.31 -1.74 0.00 | 54.37 -1.68 0.00 | 54.31 -1.74 0.00 | 54.37 -1.68 0.00 | 73.47 -4.69 0.00 | 82.79 -4.17 0.00 | 80.72 -4.43 0.00 | 70.45 -4.02 0.00 | 66.22 -3.93 0.00 | 59.16 -2.98 0.00 | 50.90 -2.91 0.00 | 44.87 -1.82 0.00 |
| GE_PLASTICS____DRP 24183 | 43.98 1.65 0.00 | 42.26 1.55 0.00 | 41.65 1.29 0.00 | 41.49 1.25 0.00 | 41.80 1.34 0.00 | 44.81 1.52 0.00 | 59.88 1.80 0.00 | 62.54 1.17 0.00 | 60.56 1.30 0.00 | 60.37 1.76 0.00 | 59.47 1.62 0.00 | 57.74 1.41 0.00 | 57.23 1.18 0.00 | 57.17 1.12 0.00 | 57.17 1.12 0.00 | 57.23 1.18 0.00 | 79.72 1.56 0.00 | 88.44 1.48 0.00 | 86.68 1.53 0.00 | 75.89 1.42 0.00 | 71.55 1.40 0.00 | 63.69 1.55 0.00 | 55.53 1.72 0.00 | 48.42 1.73 0.00 |
| GILBOA____1 23756 | 43.56 1.23 0.00 | 42.01 1.30 0.00 | 41.37 1.01 0.00 | 41.17 0.93 0.00 | 41.47 1.01 0.00 | 44.37 1.08 0.00 | 59.71 1.63 0.00 | 62.97 1.60 0.00 | 61.16 1.90 0.00 | 60.78 2.17 0.00 | 59.99 2.14 0.00 | 58.30 1.97 0.00 | 57.73 1.68 0.00 | 57.73 1.68 0.00 | 57.73 1.68 0.00 | 57.79 1.74 0.00 | 80.19 2.03 0.00 | 88.53 1.57 0.00 | 86.68 1.53 0.00 | 75.96 1.49 0.00 | 72.25 2.10 0.00 | 64.19 2.05 0.00 | 55.64 1.83 0.00 | 48.04 1.35 0.00 |
| GILBOA____2 23757 | 43.56 1.23 0.00 | 42.01 1.30 0.00 | 41.37 1.01 0.00 | 41.17 0.93 0.00 | 41.47 1.01 0.00 | 44.37 1.08 0.00 | 59.71 1.63 0.00 | 62.97 1.60 0.00 | 61.16 1.90 0.00 | 60.78 2.17 0.00 | 59.99 2.14 0.00 | 58.30 1.97 0.00 | 57.73 1.68 0.00 | 57.73 1.68 0.00 | 57.73 1.68 0.00 | 57.79 1.74 0.00 | 80.19 2.03 0.00 | 88.87 1.91 0.00 | 87.02 1.87 0.00 | 76.26 1.79 0.00 | 72.25 2.10 0.00 | 64.19 2.05 0.00 | 55.64 1.83 0.00 | 48.04 1.35 0.00 |
| GILBOA____3 23758 | 43.56 1.23 0.00 | 42.01 1.30 0.00 | 41.37 1.01 0.00 | 41.17 0.93 0.00 | 41.47 1.01 0.00 | 44.37 1.08 0.00 | 59.71 1.63 0.00 | 62.97 1.60 0.00 | 61.16 1.90 0.00 | 60.78 2.17 0.00 | 59.99 2.14 0.00 | 58.30 1.97 0.00 | 57.73 1.68 0.00 | 57.73 1.68 0.00 | 57.73 1.68 0.00 | 57.79 1.74 0.00 | 79.80 1.64 0.00 | 88.44 1.48 0.00 | 86.68 1.53 0.00 | 75.89 1.42 0.00 | 72.25 2.10 0.00 | 64.19 2.05 0.00 | 55.64 1.83 0.00 | 48.04 1.35 0.00 |
| GILBOA____4 23759 | 43.56 1.23 0.00 | 42.18 1.47 0.00 | 41.57 1.21 0.00 | 41.33 1.09 0.00 | 41.67 1.21 0.00 | 44.37 1.08 0.00 | 59.71 1.63 0.00 | 62.97 1.60 0.00 | 61.16 1.90 0.00 | 60.78 2.17 0.00 | 59.99 2.14 0.00 | 58.30 1.97 0.00 | 57.73 1.68 0.00 | 57.73 1.68 0.00 | 57.73 1.68 0.00 | 57.79 1.74 0.00 | 80.19 2.03 0.00 | 88.87 1.91 0.00 | 87.02 1.87 0.00 | 76.26 1.79 0.00 | 72.25 2.10 0.00 | 64.19 2.05 0.00 | 55.64 1.83 0.00 | 48.04 1.35 0.00 |
| GILBOA____ 23599 | 43.56 1.23 0.00 | 42.01 1.30 0.00 | 41.37 1.01 0.00 | 41.17 0.93 0.00 | 41.47 1.01 0.00 | 44.37 1.08 0.00 | 59.71 1.63 0.00 | 62.97 1.60 0.00 | 61.16 1.90 0.00 | 60.78 2.17 0.00 | 59.99 2.14 0.00 | 58.30 1.97 0.00 | 57.73 1.68 0.00 | 57.73 1.68 0.00 | 57.73 1.68 0.00 | 57.79 1.74 0.00 | 80.19 2.03 0.00 | 88.87 1.91 0.00 | 87.02 1.87 0.00 | 76.26 1.79 0.00 | 72.25 2.10 0.00 | 64.19 2.05 0.00 | 55.64 1.83 0.00 | 48.04 1.35 0.00 |
| GINNA____ 23603 | 39.32 -3.01 0.00 | 38.02 -2.69 0.00 | 37.41 -2.95 0.00 | 37.14 -3.10 0.00 | 37.71 -2.75 0.00 | 40.61 -2.68 0.00 | 55.12 -2.96 0.00 | 56.77 -4.60 0.00 | 55.41 -3.85 0.00 | 54.45 -4.16 0.00 | 53.92 -3.93 0.00 | 52.67 -3.66 0.00 | 52.57 -3.48 0.00 | 52.57 -3.48 0.00 | 52.52 -3.53 0.00 | 52.46 -3.59 0.00 | 72.30 -5.86 0.00 | 81.05 -5.91 0.00 | 79.36 -5.79 0.00 | 69.26 -5.21 0.00 | 64.96 -5.19 0.00 | 57.60 -4.54 0.00 | 49.51 -4.30 0.00 | 43.52 -3.17 0.00 |

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| GLEN PARK____ 23778 | 42.75 0.42 0.00 | 40.67 -0.04 0.00 | 40.16 -0.20 0.00 | 39.96 -0.28 0.00 | 40.42 -0.04 0.00 | 44.42 1.13 0.00 | 60.75 2.67 0.00 | 62.05 0.68 0.00 | 60.21 0.95 0.00 | 59.78 1.17 0.00 | 58.78 0.93 0.00 | 57.40 1.07 0.00 | 56.61 0.56 0.00 | 56.67 0.62 0.00 | 56.50 0.45 0.00 | 56.44 0.39 0.00 | 79.49 1.33 0.00 | 87.57 0.61 0.00 | 85.75 0.60 0.00 | 75.59 1.12 0.00 | 69.87 -0.28 0.00 | 61.77 -0.37 0.00 | 53.16 -0.65 0.00 | 47.11 0.42 0.00 |
| GLENWOOD_IC_1_G5 23712 | 47.48 3.51 -1.64 | 45.27 3.18 -1.38 | 43.02 2.66 0.00 | 42.57 2.33 0.00 | 42.97 2.51 0.00 | 46.41 3.12 0.00 | 61.74 3.66 0.00 | 67.20 5.52 -0.31 | 66.58 6.34 -0.98 | 67.11 6.86 -1.64 | 66.44 6.77 -1.82 | 63.96 6.37 -1.26 | 65.12 5.94 -3.13 | 66.09 5.89 -4.15 | 64.12 5.89 -2.18 | 71.33 5.89 -9.39 | 85.43 7.27 0.00 | 108.87 8.43 -13.48 | 104.88 8.34 -11.39 | 83.51 7.52 -1.52 | 83.45 7.23 -6.07 | 78.43 6.65 -9.64 | 61.77 5.86 -2.10 | 53.71 3.69 -3.33 |
| GLENWOOD_IC_2_G1 23688 | 47.23 3.26 -1.64 | 45.02 2.93 -1.38 | 42.82 2.46 0.00 | 42.41 2.17 0.00 | 42.77 2.31 0.00 | 46.19 2.90 0.00 | 61.68 3.60 0.00 | 66.62 5.16 -0.09 | 65.65 5.87 -0.52 | 65.76 6.33 -0.82 | 65.70 6.31 -1.54 | 62.97 5.92 -0.72 | 63.65 5.49 -2.11 | 64.72 5.44 -3.23 | 62.62 5.44 -1.13 | 70.17 5.49 -8.63 | 85.19 7.03 0.00 | 108.53 8.09 -13.48 | 104.54 8.00 -11.39 | 83.21 7.22 -1.52 | 83.16 6.94 -6.07 | 77.99 6.21 -9.64 | 59.96 5.49 -0.66 | 51.85 3.50 -1.66 |
| GLENWOOD_IC_3_G1 23689 | 47.23 3.26 -1.64 | 45.02 2.93 -1.38 | 42.82 2.46 0.00 | 42.41 2.17 0.00 | 42.77 2.31 0.00 | 46.19 2.90 0.00 | 61.68 3.60 0.00 | 66.62 5.16 -0.09 | 65.65 5.87 -0.52 | 65.76 6.33 -0.82 | 65.70 6.31 -1.54 | 62.97 5.92 -0.72 | 63.65 5.49 -2.11 | 64.72 5.44 -3.23 | 62.62 5.44 -1.13 | 70.17 5.49 -8.63 | 85.19 7.03 0.00 | 108.53 8.09 -13.48 | 104.54 8.00 -11.39 | 83.21 7.22 -1.52 | 83.16 6.94 -6.07 | 77.99 6.21 -9.64 | 59.96 5.49 -0.66 | 51.85 3.50 -1.66 |
| GLENWOOD____4 23550 | 47.48 3.51 -1.64 | 45.27 3.18 -1.38 | 43.02 2.66 0.00 | 42.57 2.33 0.00 | 42.97 2.51 0.00 | 46.41 3.12 0.00 | 61.74 3.66 0.00 | 67.20 5.52 -0.31 | 66.58 6.34 -0.98 | 67.11 6.86 -1.64 | 66.44 6.77 -1.82 | 63.96 6.37 -1.26 | 65.12 5.94 -3.13 | 66.09 5.89 -4.15 | 64.12 5.89 -2.18 | 71.33 5.89 -9.39 | 85.43 7.27 0.00 | 108.87 8.43 -13.48 | 104.88 8.34 -11.39 | 83.51 7.52 -1.52 | 83.45 7.23 -6.07 | 78.43 6.65 -9.64 | 61.77 5.86 -2.10 | 53.71 3.69 -3.33 |
| GLENWOOD____5 23614 | 47.48 3.51 -1.64 | 45.27 3.18 -1.38 | 43.02 2.66 0.00 | 42.57 2.33 0.00 | 42.97 2.51 0.00 | 46.41 3.12 0.00 | 61.74 3.66 0.00 | 67.20 5.52 -0.31 | 66.58 6.34 -0.98 | 67.11 6.86 -1.64 | 66.44 6.77 -1.82 | 63.96 6.37 -1.26 | 65.12 5.94 -3.13 | 66.09 5.89 -4.15 | 64.12 5.89 -2.18 | 71.33 5.89 -9.39 | 85.43 7.27 0.00 | 108.87 8.43 -13.48 | 104.88 8.34 -11.39 | 83.51 7.52 -1.52 | 83.45 7.23 -6.07 | 78.43 6.65 -9.64 | 61.77 5.86 -2.10 | 53.71 3.69 -3.33 |
| GLOBAL GREEN_PORT_GT1 23814 | 50.07 6.10 -1.64 | 47.75 5.66 -1.38 | 45.32 4.96 0.00 | 44.51 4.27 0.00 | 44.99 4.53 0.00 | 48.49 5.20 0.00 | 63.31 5.23 0.00 | 70.34 8.96 -0.01 | 70.02 10.43 -0.33 | 70.06 10.96 -0.49 | 70.03 10.76 -1.42 | 67.08 10.25 -0.50 | 67.61 9.86 -1.70 | 68.71 9.81 -2.85 | 66.57 9.81 -0.71 | 74.23 9.86 -8.32 | 91.53 13.37 0.00 | 116.87 16.43 -13.48 | 112.72 16.18 -11.39 | 89.84 13.85 -1.52 | 89.48 13.26 -6.07 | 83.15 11.37 -9.64 | 63.19 9.31 -0.07 | 53.37 5.70 -0.98 |
| GOUDEY____7 23579 | 42.63 0.30 0.00 | 41.28 0.57 0.00 | 40.44 0.08 0.00 | 40.08 -0.16 0.00 | 40.62 0.16 0.00 | 43.90 0.61 0.00 | 59.36 1.28 0.00 | 62.23 0.86 0.00 | 60.56 1.30 0.00 | 59.72 1.11 0.00 | 59.12 1.27 0.00 | 57.51 1.18 0.00 | 57.17 1.12 0.00 | 57.23 1.18 0.00 | 57.17 1.12 0.00 | 57.28 1.23 0.00 | 79.02 0.86 0.00 | 88.44 1.48 0.00 | 86.34 1.19 0.00 | 75.21 0.74 0.00 | 70.85 0.70 0.00 | 62.95 0.81 0.00 | 53.86 0.05 0.00 | 46.92 0.23 0.00 |
| GOUDEY____8 23580 | 42.46 0.13 0.00 | 41.08 0.37 0.00 | 40.28 -0.08 0.00 | 39.92 -0.32 0.00 | 40.42 -0.04 0.00 | 43.68 0.39 0.00 | 59.01 0.93 0.00 | 61.92 0.55 0.00 | 60.21 0.95 0.00 | 59.43 0.82 0.00 | 58.78 0.93 0.00 | 57.06 0.73 0.00 | 56.72 0.67 0.00 | 56.78 0.73 0.00 | 56.72 0.67 0.00 | 56.83 0.78 0.00 | 78.39 0.23 0.00 | 87.74 0.78 0.00 | 85.66 0.51 0.00 | 74.77 0.30 0.00 | 70.50 0.35 0.00 | 62.64 0.50 0.00 | 53.70 -0.11 0.00 | 46.74 0.05 0.00 |
| GOWANUS_GT_1_GRP 23732 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT_2_GRP 23617 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT_3_GRP 23618 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT_4_GRP 23751 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT1_1 24077 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT1_2 24078 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT1_3 24079 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT1_4 24080 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT1_5 24084 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT1_6 24111 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT1_7 24112 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT1_8 24113 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT2_1 24114 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT2_2 24115 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT2_3 24116 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT2_4 24117 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT2_5 24118 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT2_6 24119 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT2_7 24120 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT2_8 24121 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT3_1 24122 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT3_2 24123 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT3_3 24124 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |

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|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT3_4 24125 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT3_5 24126 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT3_6 24127 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT3_7 24128 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT3_8 24129 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT4_1 24130 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT4_2 24131 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT4_3 24132 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT4_4 24133 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT4_5 24134 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT4_6 24135 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT4_7 24136 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GOWANUS_GT4_8 24137 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| GRAHMSVILLE___HY 23607 | 42.96 0.63 0.00 | 41.24 0.53 0.00 | 40.60 0.24 0.00 | 40.36 0.12 0.00 | 40.70 0.24 0.00 | 43.81 0.52 0.00 | 58.95 0.87 0.00 | 63.27 1.90 0.00 | 61.39 2.13 0.00 | 61.07 2.46 0.00 | 60.28 2.43 0.00 | 58.25 1.92 0.00 | 57.73 1.68 0.00 | 57.73 1.68 0.00 | 57.73 1.68 0.00 | 57.84 1.79 0.00 | 81.05 2.89 0.00 | 89.92 2.96 0.00 | 88.13 2.98 0.00 | 77.30 2.83 0.00 | 72.89 2.74 0.00 | 64.56 2.42 0.00 | 55.85 2.04 0.00 | 47.48 0.79 0.00 |
| GREENIDGE___3 23582 | 41.06 -1.27 0.00 | 40.02 -0.69 0.00 | 39.23 -1.13 0.00 | 38.75 -1.49 0.00 | 39.45 -1.01 0.00 | 42.47 -0.82 0.00 | 57.56 -0.52 0.00 | 59.77 -1.60 0.00 | 58.31 -0.95 0.00 | 57.32 -1.29 0.00 | 56.81 -1.04 0.00 | 55.48 -0.85 0.00 | 55.32 -0.73 0.00 | 55.38 -0.67 0.00 | 55.27 -0.78 0.00 | 55.32 -0.73 0.00 | 76.52 -1.64 0.00 | 85.74 -1.22 0.00 | 83.70 -1.45 0.00 | 72.76 -1.71 0.00 | 68.40 -1.75 0.00 | 60.65 -1.49 0.00 | 51.87 -1.94 0.00 | 45.43 -1.26 0.00 |
| GREENIDGE___4 23583 | 40.85 -1.48 0.00 | 39.90 -0.81 0.00 | 39.07 -1.29 0.00 | 38.63 -1.61 0.00 | 39.33 -1.13 0.00 | 42.25 -1.04 0.00 | 57.32 -0.76 0.00 | 59.47 -1.90 0.00 | 58.02 -1.24 0.00 | 57.03 -1.58 0.00 | 56.52 -1.33 0.00 | 55.26 -1.07 0.00 | 55.04 -1.01 0.00 | 55.10 -0.95 0.00 | 55.04 -1.01 0.00 | 55.04 -1.01 0.00 | 76.21 -1.95 0.00 | 85.39 -1.57 0.00 | 83.36 -1.79 0.00 | 72.46 -2.01 0.00 | 68.12 -2.03 0.00 | 60.34 -1.80 0.00 | 51.60 -2.21 0.00 | 45.20 -1.49 0.00 |

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| HARZA MOOSE___RIVER 24016 | 43.18 0.85 0.00 | 41.24 0.53 0.00 | 40.76 0.40 0.00 | 40.60 0.36 0.00 | 40.95 0.49 0.00 | 44.33 1.04 0.00 | 60.05 1.97 0.00 | 62.35 0.98 0.00 | 60.45 1.19 0.00 | 59.90 1.29 0.00 | 58.95 1.10 0.00 | 57.51 1.18 0.00 | 57.06 1.01 0.00 | 57.06 1.01 0.00 | 57.00 0.95 0.00 | 56.95 0.90 0.00 | 79.65 1.49 0.00 | 88.44 1.48 0.00 | 86.51 1.36 0.00 | 75.89 1.42 0.00 | 70.92 0.77 0.00 | 62.76 0.62 0.00 | 54.13 0.32 0.00 | 47.53 0.84 0.00 |
| HEMPSTEAD____ 23647 | 47.48 3.51 -1.64 | 45.27 3.18 -1.38 | 43.02 2.66 0.00 | 42.49 2.25 0.00 | 42.89 2.43 0.00 | 46.28 2.99 0.00 | 61.16 3.08 0.00 | 67.06 5.40 -0.29 | 66.49 6.28 -0.95 | 66.99 6.80 -1.58 | 66.36 6.71 -1.80 | 63.80 6.25 -1.22 | 64.94 5.83 -3.06 | 65.91 5.77 -4.09 | 63.99 5.83 -2.11 | 71.11 5.72 -9.34 | 85.19 7.03 0.00 | 108.79 8.35 -13.48 | 104.80 8.26 -11.39 | 83.44 7.45 -1.52 | 83.37 7.15 -6.07 | 78.18 6.40 -9.64 | 61.52 5.70 -2.01 | 53.27 3.36 -3.22 |
| HICKLING___1 23621 | 42.80 0.47 0.00 | 41.65 0.94 0.00 | 40.60 0.24 0.00 | 39.96 -0.28 0.00 | 40.86 0.40 0.00 | 44.42 1.13 0.00 | 60.29 2.21 0.00 | 62.84 1.47 0.00 | 61.39 2.13 0.00 | 60.25 1.64 0.00 | 59.76 1.91 0.00 | 58.41 2.08 0.00 | 58.18 2.13 0.00 | 58.24 2.19 0.00 | 58.12 2.07 0.00 | 58.29 2.24 0.00 | 80.04 1.88 0.00 | 90.09 3.13 0.00 | 87.79 2.64 0.00 | 76.56 2.09 0.00 | 71.97 1.82 0.00 | 63.76 1.62 0.00 | 54.13 0.32 0.00 | 47.39 0.70 0.00 |
| HICKLING___2 23622 | 42.80 0.47 0.00 | 41.65 0.94 0.00 | 40.60 0.24 0.00 | 39.96 -0.28 0.00 | 40.86 0.40 0.00 | 44.42 1.13 0.00 | 60.29 2.21 0.00 | 62.84 1.47 0.00 | 61.39 2.13 0.00 | 60.25 1.64 0.00 | 59.76 1.91 0.00 | 58.41 2.08 0.00 | 58.18 2.13 0.00 | 58.24 2.19 0.00 | 58.12 2.07 0.00 | 58.29 2.24 0.00 | 80.04 1.88 0.00 | 90.09 3.13 0.00 | 87.79 2.64 0.00 | 76.56 2.09 0.00 | 71.97 1.82 0.00 | 63.76 1.62 0.00 | 54.13 0.32 0.00 | 47.39 0.70 0.00 |
| HIGH FALLS___HY 23754 | 42.88 0.55 0.00 | 41.08 0.37 0.00 | 40.44 0.08 0.00 | 40.16 -0.08 0.00 | 40.46 0.00 0.00 | 43.59 0.30 0.00 | 58.78 0.70 0.00 | 63.76 2.39 0.00 | 62.05 2.79 0.00 | 61.83 3.22 0.00 | 61.03 3.18 0.00 | 58.81 2.48 0.00 | 58.18 2.13 0.00 | 58.12 2.07 0.00 | 58.12 2.07 0.00 | 58.29 2.24 0.00 | 81.91 3.75 0.00 | 90.70 3.74 0.00 | 88.90 3.75 0.00 | 78.12 3.65 0.00 | 73.66 3.51 0.00 | 65.25 3.11 0.00 | 56.45 2.64 0.00 | 47.44 0.75 0.00 |
| HILLBURN___GT 23639 | 44.74 2.41 0.00 | 42.79 2.08 0.00 | 42.01 1.65 0.00 | 41.73 1.49 0.00 | 42.08 1.62 0.00 | 45.50 2.21 0.00 | 61.33 3.25 0.00 | 65.68 4.36 0.05 | 64.21 4.86 -0.09 | 64.10 5.39 -0.10 | 63.30 5.32 -0.13 | 61.35 4.84 -0.18 | 60.73 4.48 -0.20 | 60.66 4.43 -0.18 | 60.66 4.43 -0.18 | 60.79 4.60 -0.14 | 84.49 6.33 0.00 | 94.00 7.04 0.00 | 92.05 6.90 0.00 | 80.76 6.26 -0.03 | 76.12 5.96 -0.01 | 67.48 5.34 0.00 | 58.14 4.68 0.35 | 48.70 2.89 0.88 |
| HOLTSVIL 1-5___GRP1 24031 | 47.82 3.85 -1.64 | 45.71 3.62 -1.38 | 43.39 3.03 0.00 | 42.73 2.49 0.00 | 43.17 2.71 0.00 | 46.32 3.03 0.00 | 59.88 1.80 0.00 | 66.17 4.79 -0.01 | 65.63 6.04 -0.33 | 65.65 6.56 -0.48 | 65.69 6.42 -1.42 | 62.86 6.03 -0.50 | 63.33 5.60 -1.68 | 64.44 5.55 -2.84 | 62.29 5.55 -0.69 | 69.80 5.44 -8.31 | 85.04 6.88 0.00 | 108.79 8.35 -13.48 | 104.71 8.17 -11.39 | 83.29 7.30 -1.52 | 83.37 7.15 -6.07 | 78.12 6.34 -9.64 | 59.29 5.43 -0.05 | 50.50 2.85 -0.96 |
| HOLTSVIL6-10___GRP2 24032 | 48.16 4.19 -1.64 | 46.00 3.91 -1.38 | 43.67 3.31 0.00 | 42.98 2.74 0.00 | 43.45 2.99 0.00 | 46.62 3.33 0.00 | 60.23 2.15 0.00 | 66.60 5.22 -0.01 | 66.12 6.52 -0.34 | 66.14 7.03 -0.50 | 66.15 6.88 -1.42 | 63.32 6.48 -0.51 | 63.81 6.05 -1.71 | 64.91 6.00 -2.86 | 62.82 6.05 -0.72 | 70.27 5.89 -8.33 | 85.74 7.58 0.00 | 109.57 9.13 -13.48 | 105.48 8.94 -11.39 | 83.96 7.97 -1.52 | 84.01 7.79 -6.07 | 78.68 6.90 -9.64 | 59.75 5.86 -0.08 | 50.86 3.17 -1.00 |
| HOLTSVILLE_IC_1 23690 | 47.82 3.85 -1.64 | 45.71 3.62 -1.38 | 43.39 3.03 0.00 | 42.73 2.49 0.00 | 43.17 2.71 0.00 | 46.32 3.03 0.00 | 59.88 1.80 0.00 | 66.17 4.79 -0.01 | 65.63 6.04 -0.33 | 65.65 6.56 -0.48 | 65.69 6.42 -1.42 | 62.86 6.03 -0.50 | 63.33 5.60 -1.68 | 64.44 5.55 -2.84 | 62.29 5.55 -0.69 | 69.80 5.44 -8.31 | 85.04 6.88 0.00 | 108.79 8.35 -13.48 | 104.71 8.17 -11.39 | 83.29 7.30 -1.52 | 83.37 7.15 -6.07 | 78.12 6.34 -9.64 | 59.29 5.43 -0.05 | 50.50 2.85 -0.96 |
| HOLTSVILLE_IC_10 23699 | 48.16 4.19 -1.64 | 46.00 3.91 -1.38 | 43.67 3.31 0.00 | 42.98 2.74 0.00 | 43.45 2.99 0.00 | 46.62 3.33 0.00 | 60.23 2.15 0.00 | 66.60 5.22 -0.01 | 66.12 6.52 -0.34 | 66.14 7.03 -0.50 | 66.15 6.88 -1.42 | 63.32 6.48 -0.51 | 63.81 6.05 -1.71 | 64.91 6.00 -2.86 | 62.82 6.05 -0.72 | 70.27 5.89 -8.33 | 85.74 7.58 0.00 | 109.57 9.13 -13.48 | 105.48 8.94 -11.39 | 83.96 7.97 -1.52 | 84.01 7.79 -6.07 | 78.68 6.90 -9.64 | 59.75 5.86 -0.08 | 50.86 3.17 -1.00 |
| HOLTSVILLE_IC_2 23691 | 47.82 3.85 -1.64 | 45.71 3.62 -1.38 | 43.39 3.03 0.00 | 42.73 2.49 0.00 | 43.17 2.71 0.00 | 46.32 3.03 0.00 | 59.88 1.80 0.00 | 66.17 4.79 -0.01 | 65.63 6.04 -0.33 | 65.65 6.56 -0.48 | 65.69 6.42 -1.42 | 62.86 6.03 -0.50 | 63.33 5.60 -1.68 | 64.44 5.55 -2.84 | 62.29 5.55 -0.69 | 69.80 5.44 -8.31 | 85.04 6.88 0.00 | 108.79 8.35 -13.48 | 104.71 8.17 -11.39 | 83.29 7.30 -1.52 | 83.37 7.15 -6.07 | 78.12 6.34 -9.64 | 59.29 5.43 -0.05 | 50.50 2.85 -0.96 |
| HOLTSVILLE_IC_3 23692 | 47.82 3.85 -1.64 | 45.71 3.62 -1.38 | 43.39 3.03 0.00 | 42.73 2.49 0.00 | 43.17 2.71 0.00 | 46.32 3.03 0.00 | 59.88 1.80 0.00 | 66.17 4.79 -0.01 | 65.63 6.04 -0.33 | 65.65 6.56 -0.48 | 65.69 6.42 -1.42 | 62.86 6.03 -0.50 | 63.33 5.60 -1.68 | 64.44 5.55 -2.84 | 62.29 5.55 -0.69 | 69.80 5.44 -8.31 | 85.04 6.88 0.00 | 108.79 8.35 -13.48 | 104.71 8.17 -11.39 | 83.29 7.30 -1.52 | 83.37 7.15 -6.07 | 78.12 6.34 -9.64 | 59.29 5.43 -0.05 | 50.50 2.85 -0.96 |
| HOLTSVILLE_IC_4 23693 | 47.82 3.85 -1.64 | 45.71 3.62 -1.38 | 43.39 3.03 0.00 | 42.73 2.49 0.00 | 43.17 2.71 0.00 | 46.32 3.03 0.00 | 59.88 1.80 0.00 | 66.17 4.79 -0.01 | 65.63 6.04 -0.33 | 65.65 6.56 -0.48 | 65.69 6.42 -1.42 | 62.86 6.03 -0.50 | 63.33 5.60 -1.68 | 64.44 5.55 -2.84 | 62.29 5.55 -0.69 | 69.80 5.44 -8.31 | 85.04 6.88 0.00 | 108.79 8.35 -13.48 | 104.71 8.17 -11.39 | 83.29 7.30 -1.52 | 83.37 7.15 -6.07 | 78.12 6.34 -9.64 | 59.29 5.43 -0.05 | 50.50 2.85 -0.96 |
| HOLTSVILLE_IC_5 23694 | 47.82 3.85 -1.64 | 45.71 3.62 -1.38 | 43.39 3.03 0.00 | 42.73 2.49 0.00 | 43.17 2.71 0.00 | 46.32 3.03 0.00 | 59.88 1.80 0.00 | 66.17 4.79 -0.01 | 65.63 6.04 -0.33 | 65.65 6.56 -0.48 | 65.69 6.42 -1.42 | 62.86 6.03 -0.50 | 63.33 5.60 -1.68 | 64.44 5.55 -2.84 | 62.29 5.55 -0.69 | 69.80 5.44 -8.31 | 85.04 6.88 0.00 | 108.79 8.35 -13.48 | 104.71 8.17 -11.39 | 83.29 7.30 -1.52 | 83.37 7.15 -6.07 | 78.12 6.34 -9.64 | 59.29 5.43 -0.05 | 50.50 2.85 -0.96 |
| HOLTSVILLE_IC_6 23695 | 48.16 4.19 -1.64 | 46.00 3.91 -1.38 | 43.67 3.31 0.00 | 42.98 2.74 0.00 | 43.45 2.99 0.00 | 46.62 3.33 0.00 | 60.23 2.15 0.00 | 66.60 5.22 -0.01 | 66.12 6.52 -0.34 | 66.14 7.03 -0.50 | 66.15 6.88 -1.42 | 63.32 6.48 -0.51 | 63.81 6.05 -1.71 | 64.91 6.00 -2.86 | 62.82 6.05 -0.72 | 70.27 5.89 -8.33 | 85.74 7.58 0.00 | 109.57 9.13 -13.48 | 105.48 8.94 -11.39 | 83.96 7.97 -1.52 | 84.01 7.79 -6.07 | 78.68 6.90 -9.64 | 59.75 5.86 -0.08 | 50.86 3.17 -1.00 |
| HOLTSVILLE_IC_7 23696 | 48.16 4.19 -1.64 | 46.00 3.91 -1.38 | 43.67 3.31 0.00 | 42.98 2.74 0.00 | 43.45 2.99 0.00 | 46.62 3.33 0.00 | 60.23 2.15 0.00 | 66.60 5.22 -0.01 | 66.12 6.52 -0.34 | 66.14 7.03 -0.50 | 66.15 6.88 -1.42 | 63.32 6.48 -0.51 | 63.81 6.05 -1.71 | 64.91 6.00 -2.86 | 62.82 6.05 -0.72 | 70.27 5.89 -8.33 | 85.74 7.58 0.00 | 109.57 9.13 -13.48 | 105.48 8.94 -11.39 | 83.96 7.97 -1.52 | 84.01 7.79 -6.07 | 78.68 6.90 -9.64 | 59.75 5.86 -0.08 | 50.86 3.17 -1.00 |

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| HOLTSVILLE_IC_8 23697 | 48.16 4.19 -1.64 | 46.00 3.91 -1.38 | 43.67 3.31 0.00 | 42.98 2.74 0.00 | 43.45 2.99 0.00 | 46.62 3.33 0.00 | 60.23 2.15 0.00 | 66.60 5.22 -0.01 | 66.12 6.52 -0.34 | 66.14 7.03 -0.50 | 66.15 6.88 -1.42 | 63.32 6.48 -0.51 | 63.81 6.05 -1.71 | 64.91 6.00 -2.86 | 62.82 6.05 -0.72 | 70.27 5.89 -8.33 | 85.74 7.58 0.00 | 109.57 9.13 -13.48 | 105.48 8.94 -11.39 | 83.96 7.97 -1.52 | 84.01 7.79 -6.07 | 78.68 6.90 -9.64 | 59.75 5.86 -0.08 | 50.86 3.17 -1.00 |
| HOLTSVILLE_IC_9 23698 | 48.16 4.19 -1.64 | 46.00 3.91 -1.38 | 43.67 3.31 0.00 | 42.98 2.74 0.00 | 43.45 2.99 0.00 | 46.62 3.33 0.00 | 60.23 2.15 0.00 | 66.60 5.22 -0.01 | 66.12 6.52 -0.34 | 66.14 7.03 -0.50 | 66.15 6.88 -1.42 | 63.32 6.48 -0.51 | 63.81 6.05 -1.71 | 64.91 6.00 -2.86 | 62.82 6.05 -0.72 | 70.27 5.89 -8.33 | 85.74 7.58 0.00 | 109.57 9.13 -13.48 | 105.48 8.94 -11.39 | 83.96 7.97 -1.52 | 84.01 7.79 -6.07 | 78.68 6.90 -9.64 | 59.75 5.86 -0.08 | 50.86 3.17 -1.00 |
| HQ_GEN_CEDARS 23644 | 42.80 0.47 0.00 | 41.08 0.37 0.00 | 41.05 0.69 0.00 | 41.09 0.85 0.00 | 41.11 0.65 0.00 | 43.81 0.52 0.00 | 58.54 0.46 0.00 | 63.27 1.90 0.00 | 60.86 1.60 0.00 | 59.78 1.17 0.00 | 58.95 1.10 0.00 | 57.57 1.24 0.00 | 57.56 1.51 0.00 | 57.56 1.51 0.00 | 57.62 1.57 0.00 | 57.51 1.46 0.00 | 80.58 2.42 0.00 | 89.74 2.78 0.00 | 87.79 2.64 0.00 | 76.48 2.01 0.00 | 72.04 1.89 0.00 | 63.69 1.55 0.00 | 54.94 1.13 0.00 | 47.34 0.65 0.00 |
| HQ_GEN_CHAT DC 23651 | 41.82 -0.51 0.00 | 40.18 -0.53 0.00 | 40.16 -0.20 0.00 | 40.16 -0.08 0.00 | 40.18 -0.28 0.00 | 42.77 -0.52 0.00 | 55.32 -1.05 1.71 | 60.88 -0.49 0.00 | 58.37 -0.89 0.00 | 57.50 -1.11 0.00 | 56.75 -1.10 0.00 | 55.32 -1.01 0.00 | 55.32 -0.73 0.00 | 55.32 -0.73 0.00 | 55.32 -0.73 0.00 | 77.46 -0.70 0.00 | 86.09 -0.87 0.00 | 84.30 -0.85 0.00 | 73.73 -0.74 0.00 | 69.45 -0.70 0.00 | 61.39 -0.75 0.00 | 53.16 -0.65 0.00 | 46.13 -0.56 0.00 | |
| HUDAV+59+74_TH_GRP 23620 | 45.59 3.26 0.00 | 43.64 2.93 0.00 | 42.82 2.46 0.00 | 42.53 2.29 0.00 | 42.89 2.43 0.00 | 46.41 3.12 0.00 | 62.49 4.41 0.00 | 66.90 5.40 -0.13 | 68.63 5.87 -3.50 | 68.73 6.39 -3.73 | 69.15 6.36 -4.94 | 69.15 5.92 -6.90 | 69.09 5.49 -7.55 | 68.19 5.49 -6.65 | 68.14 5.44 -6.65 | 67.06 5.60 -5.41 | 85.61 7.43 -0.02 | 95.22 8.26 0.00 | 93.32 8.17 0.00 | 83.13 7.37 -1.29 | 77.45 7.08 -0.22 | 68.56 6.40 -0.02 | 60.77 5.65 -1.31 | 52.91 3.92 -2.30 |
| HUDSON AVE_GT_3 23810 | 45.59 3.26 0.00 | 43.64 2.93 0.00 | 42.82 2.46 0.00 | 42.53 2.29 0.00 | 42.89 2.43 0.00 | 46.41 3.12 0.00 | 62.49 4.41 0.00 | 66.90 5.40 -0.13 | 68.63 5.87 -3.50 | 68.73 6.39 -3.73 | 69.15 6.36 -4.94 | 69.15 5.92 -6.90 | 69.09 5.49 -7.55 | 68.19 5.49 -6.65 | 68.14 5.44 -6.65 | 67.06 5.60 -5.41 | 85.61 7.43 -0.02 | 95.22 8.26 0.00 | 93.32 8.17 0.00 | 83.13 7.37 -1.29 | 77.45 7.08 -0.22 | 68.56 6.40 -0.02 | 60.77 5.65 -1.31 | 52.91 3.92 -2.30 |
| HUDSON AVE_GT_4 23540 | 45.59 3.26 0.00 | 43.64 2.93 0.00 | 42.82 2.46 0.00 | 42.53 2.29 0.00 | 42.89 2.43 0.00 | 46.41 3.12 0.00 | 62.49 4.41 0.00 | 66.90 5.40 -0.13 | 68.63 5.87 -3.50 | 68.73 6.39 -3.73 | 69.15 6.36 -4.94 | 69.15 5.92 -6.90 | 69.09 5.49 -7.55 | 68.19 5.49 -6.65 | 68.14 5.44 -6.65 | 67.06 5.60 -5.41 | 85.61 7.43 -0.02 | 95.22 8.26 0.00 | 93.32 8.17 0.00 | 83.13 7.37 -1.29 | 77.45 7.08 -0.22 | 68.56 6.40 -0.02 | 60.77 5.65 -1.31 | 52.91 3.92 -2.30 |
| HUDSON AVE_GT_5 23657 | 45.59 3.26 0.00 | 43.64 2.93 0.00 | 42.82 2.46 0.00 | 42.53 2.29 0.00 | 42.89 2.43 0.00 | 46.41 3.12 0.00 | 62.49 4.41 0.00 | 66.90 5.40 -0.13 | 68.63 5.87 -3.50 | 68.73 6.39 -3.73 | 69.15 6.36 -4.94 | 69.15 5.92 -6.90 | 69.09 5.49 -7.55 | 68.19 5.49 -6.65 | 68.14 5.44 -6.65 | 67.06 5.60 -5.41 | 85.61 7.43 -0.02 | 95.22 8.26 0.00 | 93.32 8.17 0.00 | 83.13 7.37 -1.29 | 77.45 7.08 -0.22 | 68.56 6.40 -0.02 | 60.77 5.65 -1.31 | 52.91 3.92 -2.30 |
| HUDSON_AVE_10 24168 | 45.76 3.43 0.00 | 43.84 3.13 0.00 | 43.02 2.66 0.00 | 42.73 2.49 0.00 | 43.09 2.63 0.00 | 46.58 3.29 0.00 | 62.73 4.65 0.00 | 67.15 5.65 -0.13 | 68.92 6.16 -3.50 | 68.96 6.62 -3.73 | 69.38 6.59 -4.94 | 69.43 6.20 -6.90 | 69.37 5.77 -7.55 | 68.42 5.72 -6.65 | 68.42 5.72 -6.65 | 67.35 5.89 -5.41 | 86.00 7.82 -0.02 | 95.66 8.70 0.00 | 93.75 8.60 0.00 | 83.43 7.67 -1.29 | 77.74 7.37 -0.22 | 68.81 6.65 -0.02 | 60.98 5.86 -1.31 | 53.10 4.11 -2.30 |
| HUNTLEY___63 23557 | 40.30 -2.03 0.00 | 39.37 -1.34 0.00 | 38.46 -1.90 0.00 | 37.99 -2.25 0.00 | 38.80 -1.66 0.00 | 41.86 -1.43 0.00 | 56.69 -1.39 0.00 | 58.12 -3.25 0.00 | 57.36 -1.90 0.00 | 55.56 -3.05 0.00 | 55.30 -2.55 0.00 | 54.30 -2.03 0.00 | 54.31 -1.74 0.00 | 54.42 -1.63 0.00 | 54.31 -1.74 0.00 | 54.31 -1.74 0.00 | 73.31 -4.85 0.00 | 82.70 -4.26 0.00 | 80.64 -4.51 0.00 | 70.30 -4.17 0.00 | 66.08 -4.07 0.00 | 59.09 -3.05 0.00 | 51.01 -2.80 0.00 | 45.06 -1.63 0.00 |
| HUNTLEY___64 23558 | 40.30 -2.03 0.00 | 39.37 -1.34 0.00 | 38.46 -1.90 0.00 | 37.99 -2.25 0.00 | 38.80 -1.66 0.00 | 41.86 -1.43 0.00 | 56.69 -1.39 0.00 | 58.12 -3.25 0.00 | 57.36 -1.90 0.00 | 55.56 -3.05 0.00 | 55.30 -2.55 0.00 | 54.30 -2.03 0.00 | 54.31 -1.74 0.00 | 54.42 -1.63 0.00 | 54.31 -1.74 0.00 | 54.31 -1.74 0.00 | 73.31 -4.85 0.00 | 82.70 -4.26 0.00 | 80.64 -4.51 0.00 | 70.30 -4.17 0.00 | 66.08 -4.07 0.00 | 59.09 -3.05 0.00 | 51.01 -2.80 0.00 | 45.06 -1.63 0.00 |
| HUNTLEY___65 23559 | 40.30 -2.03 0.00 | 39.37 -1.34 0.00 | 38.46 -1.90 0.00 | 37.99 -2.25 0.00 | 38.80 -1.66 0.00 | 41.86 -1.43 0.00 | 56.69 -1.39 0.00 | 58.12 -3.25 0.00 | 57.36 -1.90 0.00 | 55.56 -3.05 0.00 | 55.30 -2.55 0.00 | 54.30 -2.03 0.00 | 54.31 -1.74 0.00 | 54.42 -1.63 0.00 | 54.31 -1.74 0.00 | 54.31 -1.74 0.00 | 73.31 -4.85 0.00 | 82.70 -4.26 0.00 | 80.64 -4.51 0.00 | 70.30 -4.17 0.00 | 66.08 -4.07 0.00 | 59.09 -3.05 0.00 | 51.01 -2.80 0.00 | 45.06 -1.63 0.00 |
| HUNTLEY___66 23560 | 40.30 -2.03 0.00 | 39.37 -1.34 0.00 | 38.46 -1.90 0.00 | 37.99 -2.25 0.00 | 38.80 -1.66 0.00 | 41.86 -1.43 0.00 | 56.69 -1.39 0.00 | 58.12 -3.25 0.00 | 57.36 -1.90 0.00 | 55.56 -3.05 0.00 | 55.30 -2.55 0.00 | 54.30 -2.03 0.00 | 54.31 -1.74 0.00 | 54.42 -1.63 0.00 | 54.31 -1.74 0.00 | 54.31 -1.74 0.00 | 73.31 -4.85 0.00 | 82.70 -4.26 0.00 | 80.64 -4.51 0.00 | 70.30 -4.17 0.00 | 66.08 -4.07 0.00 | 59.09 -3.05 0.00 | 51.01 -2.80 0.00 | 45.06 -1.63 0.00 |
| HUNTLEY___67 23561 | 39.58 -2.75 0.00 | 38.63 -2.08 0.00 | 37.78 -2.58 0.00 | 37.30 -2.94 0.00 | 38.07 -2.39 0.00 | 41.04 -2.25 0.00 | 55.52 -2.56 0.00 | 56.83 -4.54 0.00 | 55.88 -3.38 0.00 | 54.27 -4.34 0.00 | 53.97 -3.88 0.00 | 53.01 -3.32 0.00 | 53.08 -2.97 0.00 | 53.14 -2.91 0.00 | 53.02 -3.03 0.00 | 53.08 -2.97 0.00 | 71.83 -6.33 0.00 | 80.87 -6.09 0.00 | 78.85 -6.30 0.00 | 68.81 -5.66 0.00 | 64.75 -5.40 0.00 | 57.91 -4.23 0.00 | 49.94 -3.87 0.00 | 44.03 -2.66 0.00 |
| HUNTLEY___68 23562 | 39.58 -2.75 0.00 | 38.63 -2.08 0.00 | 37.78 -2.58 0.00 | 37.30 -2.94 0.00 | 38.07 -2.39 0.00 | 41.04 -2.25 0.00 | 55.52 -2.56 0.00 | 56.83 -4.54 0.00 | 55.88 -3.38 0.00 | 54.27 -4.34 0.00 | 53.97 -3.88 0.00 | 53.01 -3.32 0.00 | 53.08 -2.97 0.00 | 53.14 -2.91 0.00 | 53.02 -3.03 0.00 | 53.08 -2.97 0.00 | 71.83 -6.33 0.00 | 80.87 -6.09 0.00 | 78.85 -6.30 0.00 | 68.81 -5.66 0.00 | 64.75 -5.40 0.00 | 57.91 -4.23 0.00 | 49.94 -3.87 0.00 | 44.03 -2.66 0.00 |
| INDECK___CORINTH 23802 | 45.17 2.84 0.00 | 43.15 2.44 0.00 | 42.54 2.18 0.00 | 42.57 2.33 0.00 | 43.09 2.63 0.00 | 46.41 3.12 0.00 | 63.31 5.23 0.00 | 64.13 2.76 0.00 | 62.64 3.38 0.00 | 62.54 3.93 0.00 | 61.44 3.59 0.00 | 59.65 3.32 0.00 | 58.46 2.41 0.00 | 58.40 2.35 0.00 | 58.35 2.30 0.00 | 58.46 2.41 0.00 | 82.85 4.69 0.00 | 91.05 4.09 0.00 | 89.58 4.43 0.00 | 78.42 3.95 0.00 | 72.68 2.53 0.00 | 64.44 2.30 0.00 | 56.93 3.12 0.00 | 51.78 5.09 0.00 |

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| INDECK___ILION 23567 | 43.77 1.44 0.00 | 42.05 1.34 0.00 | 41.57 1.21 0.00 | 41.45 1.21 0.00 | 41.75 1.29 0.00 | 44.85 1.56 0.00 | 60.58 2.50 0.00 | 63.64 2.27 0.00 | 61.63 2.37 0.00 | 60.95 2.34 0.00 | 60.22 2.37 0.00 | 58.58 2.25 0.00 | 58.24 2.19 0.00 | 58.24 2.19 0.00 | 58.18 2.13 0.00 | 58.24 2.19 0.00 | 81.36 3.20 0.00 | 90.79 3.83 0.00 | 88.81 3.66 0.00 | 77.67 3.20 0.00 | 72.96 2.81 0.00 | 64.50 2.36 0.00 | 55.64 1.83 0.00 | 48.37 1.68 0.00 |
| INDECK___OLEAN 23982 | 43.05 0.72 0.00 | 42.09 1.38 0.00 | 40.88 0.52 0.00 | 40.16 -0.08 0.00 | 41.23 0.77 0.00 | 44.89 1.60 0.00 | 61.22 3.14 0.00 | 63.03 1.66 0.00 | 62.58 3.32 0.00 | 60.43 1.82 0.00 | 60.16 2.31 0.00 | 59.48 3.15 0.00 | 59.41 3.36 0.00 | 59.53 3.48 0.00 | 59.36 3.31 0.00 | 59.53 3.48 0.00 | 80.04 1.88 0.00 | 90.53 3.57 0.00 | 87.96 2.81 0.00 | 76.78 2.31 0.00 | 72.18 2.03 0.00 | 64.19 2.05 0.00 | 54.99 1.18 0.00 | 48.56 1.87 0.00 |
| INDECK___OSWEGO 23783 | 41.57 -0.76 0.00 | 39.98 -0.73 0.00 | 39.47 -0.89 0.00 | 39.27 -0.97 0.00 | 39.65 -0.81 0.00 | 42.68 -0.61 0.00 | 57.67 -0.41 0.00 | 60.33 -1.04 0.00 | 58.49 -0.77 0.00 | 57.97 -0.64 0.00 | 57.21 -0.64 0.00 | 55.77 -0.56 0.00 | 55.27 -0.78 0.00 | 55.32 -0.73 0.00 | 55.27 -0.78 0.00 | 55.21 -0.84 0.00 | 76.13 -2.03 0.00 | 84.70 -2.26 0.00 | 83.02 -2.13 0.00 | 72.53 -1.94 0.00 | 68.19 -1.96 0.00 | 60.40 -1.74 0.00 | 52.63 -1.18 0.00 | 45.80 -0.89 0.00 |
| INDECK___YERKES 23781 | 40.30 -2.03 0.00 | 39.37 -1.34 0.00 | 38.46 -1.90 0.00 | 37.99 -2.25 0.00 | 38.80 -1.66 0.00 | 41.86 -1.43 0.00 | 56.69 -1.39 0.00 | 58.12 -3.25 0.00 | 57.36 -1.90 0.00 | 55.56 -3.05 0.00 | 55.30 -2.55 0.00 | 54.30 -2.03 0.00 | 54.31 -1.74 0.00 | 54.42 -1.63 0.00 | 54.31 -1.74 0.00 | 54.31 -1.74 0.00 | 73.31 -4.85 0.00 | 82.70 -4.26 0.00 | 80.64 -4.51 0.00 | 70.30 -4.17 0.00 | 66.08 -4.07 0.00 | 59.09 -3.05 0.00 | 51.01 -2.80 0.00 | 45.06 -1.63 0.00 |
| INDIAN POINT_GT_1 24139 | 44.83 2.50 0.00 | 42.91 2.20 0.00 | 42.14 1.78 0.00 | 41.85 1.61 0.00 | 42.20 1.74 0.00 | 45.58 2.29 0.00 | 61.39 3.31 0.00 | 65.54 4.23 0.06 | 64.18 4.80 -0.12 | 64.07 5.33 -0.13 | 63.28 5.26 -0.17 | 61.46 4.90 -0.23 | 60.78 4.48 -0.25 | 60.70 4.43 -0.22 | 60.70 4.43 -0.22 | 60.83 4.60 -0.18 | 84.26 6.10 0.00 | 93.66 6.70 0.00 | 91.79 6.64 0.00 | 80.54 6.03 -0.04 | 75.91 5.75 -0.01 | 67.36 5.22 0.00 | 58.01 4.63 0.43 | 48.58 2.99 1.10 |
| INDIAN POINT_GT_2 23659 | 44.83 2.50 0.00 | 42.91 2.20 0.00 | 42.14 1.78 0.00 | 41.85 1.61 0.00 | 42.20 1.74 0.00 | 45.58 2.29 0.00 | 61.39 3.31 0.00 | 65.54 4.23 0.06 | 64.18 4.80 -0.12 | 64.07 5.33 -0.13 | 63.28 5.26 -0.17 | 61.46 4.90 -0.23 | 60.78 4.48 -0.25 | 60.70 4.43 -0.22 | 60.70 4.43 -0.22 | 60.83 4.60 -0.18 | 84.26 6.10 0.00 | 93.66 6.70 0.00 | 91.79 6.64 0.00 | 80.54 6.03 -0.04 | 75.91 5.75 -0.01 | 67.36 5.22 0.00 | 58.01 4.63 0.43 | 48.58 2.99 1.10 |
| INDIAN POINT_GT_3 24019 | 44.83 2.50 0.00 | 42.91 2.20 0.00 | 42.14 1.78 0.00 | 41.85 1.61 0.00 | 42.20 1.74 0.00 | 45.58 2.29 0.00 | 61.39 3.31 0.00 | 65.54 4.23 0.06 | 64.18 4.80 -0.12 | 64.07 5.33 -0.13 | 63.28 5.26 -0.17 | 61.46 4.90 -0.23 | 60.78 4.48 -0.25 | 60.70 4.43 -0.22 | 60.70 4.43 -0.22 | 60.83 4.60 -0.18 | 84.26 6.10 0.00 | 93.66 6.70 0.00 | 91.79 6.64 0.00 | 80.54 6.03 -0.04 | 75.91 5.75 -0.01 | 67.36 5.22 0.00 | 58.01 4.63 0.43 | 48.58 2.99 1.10 |
| INDIAN POINT___2 23530 | 44.49 2.16 0.00 | 42.54 1.83 0.00 | 41.81 1.45 0.00 | 41.49 1.25 0.00 | 41.84 1.38 0.00 | 45.19 1.90 0.00 | 60.87 2.79 0.00 | 64.98 3.68 0.07 | 63.66 4.27 -0.13 | 63.60 4.86 -0.13 | 62.83 4.80 -0.18 | 60.97 4.39 -0.25 | 60.30 3.98 -0.27 | 60.27 3.98 -0.24 | 60.27 3.98 -0.24 | 60.34 4.09 -0.20 | 83.55 5.39 0.00 | 92.96 6.00 0.00 | 91.11 5.96 0.00 | 79.88 5.36 -0.05 | 75.28 5.12 -0.01 | 66.80 4.66 0.00 | 57.49 4.14 0.46 | 48.15 2.61 1.15 |
| INDIAN POINT___3 23531 | 44.45 2.12 0.00 | 42.54 1.83 0.00 | 41.77 1.41 0.00 | 41.49 1.25 0.00 | 41.84 1.38 0.00 | 45.19 1.90 0.00 | 60.81 2.73 0.00 | 64.93 3.62 0.06 | 63.53 4.15 -0.12 | 63.49 4.75 -0.13 | 62.71 4.69 -0.17 | 60.84 4.28 -0.23 | 60.17 3.87 -0.25 | 60.08 3.81 -0.22 | 60.08 3.81 -0.22 | 60.21 3.98 -0.18 | 83.40 5.24 0.00 | 92.79 5.83 0.00 | 90.94 5.79 0.00 | 79.72 5.21 -0.04 | 75.14 4.98 -0.01 | 66.74 4.60 0.00 | 57.49 4.09 0.41 | 48.21 2.57 1.05 |
| INDIAN PT_GT_GRP 23687 | 44.83 2.50 0.00 | 42.91 2.20 0.00 | 42.14 1.78 0.00 | 41.85 1.61 0.00 | 42.20 1.74 0.00 | 45.58 2.29 0.00 | 61.39 3.31 0.00 | 65.54 4.23 0.06 | 64.18 4.80 -0.12 | 64.07 5.33 -0.13 | 63.28 5.26 -0.17 | 61.46 4.90 -0.23 | 60.78 4.48 -0.25 | 60.70 4.43 -0.22 | 60.70 4.43 -0.22 | 60.83 4.60 -0.18 | 84.26 6.10 0.00 | 93.66 6.70 0.00 | 91.79 6.64 0.00 | 80.54 6.03 -0.04 | 75.91 5.75 -0.01 | 67.36 5.22 0.00 | 58.01 4.63 0.43 | 48.58 2.99 1.10 |
| IP CORINTH___1 23988 | 45.17 2.84 0.00 | 43.15 2.44 0.00 | 42.54 2.18 0.00 | 42.57 2.33 0.00 | 43.09 2.63 0.00 | 46.41 3.12 0.00 | 63.31 5.23 0.00 | 64.13 2.76 0.00 | 62.64 3.38 0.00 | 62.54 3.93 0.00 | 61.44 3.59 0.00 | 59.65 3.32 0.00 | 58.46 2.41 0.00 | 58.40 2.35 0.00 | 58.35 2.30 0.00 | 58.46 2.41 0.00 | 82.85 4.69 0.00 | 91.05 4.09 0.00 | 89.58 4.43 0.00 | 78.42 3.95 0.00 | 72.68 2.53 0.00 | 64.44 2.30 0.00 | 56.93 3.12 0.00 | 51.78 5.09 0.00 |
| IP___TICONDEROGA 23804 | 46.27 3.94 0.00 | 44.29 3.58 0.00 | 43.59 3.23 0.00 | 43.50 3.26 0.00 | 43.94 3.48 0.00 | 47.19 3.90 0.00 | 64.70 6.62 0.00 | 66.28 4.91 0.00 | 64.65 5.39 0.00 | 64.88 6.27 0.00 | 63.63 5.78 0.00 | 61.74 5.41 0.00 | 60.59 4.54 0.00 | 60.53 4.48 0.00 | 60.53 4.48 0.00 | 60.65 4.60 0.00 | 85.59 7.43 0.00 | 94.53 7.57 0.00 | 92.90 7.75 0.00 | 81.32 6.85 0.00 | 75.83 5.68 0.00 | 67.05 4.91 0.00 | 58.38 4.57 0.00 | 51.45 4.76 0.00 |
| JARVIS____ 23743 | 42.63 0.30 0.00 | 40.99 0.28 0.00 | 40.56 0.20 0.00 | 40.44 0.20 0.00 | 40.70 0.24 0.00 | 43.64 0.35 0.00 | 58.66 0.58 0.00 | 61.74 0.37 0.00 | 59.67 0.41 0.00 | 59.08 0.47 0.00 | 58.31 0.46 0.00 | 56.78 0.45 0.00 | 56.39 0.34 0.00 | 56.39 0.34 0.00 | 56.39 0.34 0.00 | 56.39 0.34 0.00 | 78.63 0.47 0.00 | 87.48 0.52 0.00 | 85.66 0.51 0.00 | 74.92 0.45 0.00 | 70.57 0.42 0.00 | 62.51 0.37 0.00 | 54.13 0.32 0.00 | 47.02 0.33 0.00 |
| JENNISON___1 23625 | 43.73 1.40 0.00 | 42.22 1.51 0.00 | 41.45 1.09 0.00 | 41.09 0.85 0.00 | 41.67 1.21 0.00 | 45.07 1.78 0.00 | 61.04 2.96 0.00 | 63.46 2.09 0.00 | 61.75 2.49 0.00 | 61.01 2.40 0.00 | 60.40 2.55 0.00 | 58.75 2.42 0.00 | 58.40 2.35 0.00 | 58.40 2.35 0.00 | 58.29 2.24 0.00 | 58.35 2.30 0.00 | 80.90 2.74 0.00 | 90.61 3.65 0.00 | 88.56 3.41 0.00 | 77.30 2.83 0.00 | 72.68 2.53 0.00 | 64.32 2.18 0.00 | 55.10 1.29 0.00 | 48.28 1.59 0.00 |
| JENNISON___2 23626 | 43.64 1.31 0.00 | 42.13 1.42 0.00 | 41.37 1.01 0.00 | 41.00 0.76 0.00 | 41.59 1.13 0.00 | 44.94 1.65 0.00 | 60.93 2.85 0.00 | 63.33 1.96 0.00 | 61.63 2.37 0.00 | 60.90 2.29 0.00 | 60.22 2.37 0.00 | 58.64 2.31 0.00 | 58.24 2.19 0.00 | 58.29 2.24 0.00 | 58.18 2.13 0.00 | 58.24 2.19 0.00 | 80.74 2.58 0.00 | 90.44 3.48 0.00 | 88.39 3.24 0.00 | 77.08 2.61 0.00 | 72.53 2.38 0.00 | 64.19 2.05 0.00 | 54.99 1.18 0.00 | 48.18 1.49 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 48.03 4.06 -1.64 | 45.88 3.79 -1.38 | 43.55 3.19 0.00 | 42.90 2.66 0.00 | 43.33 2.87 0.00 | 46.41 3.12 0.00 | 59.76 1.68 0.00 | 66.11 4.73 -0.01 | 65.59 5.99 -0.34 | 65.67 6.56 -0.50 | 65.69 6.42 -1.42 | 62.81 5.97 -0.51 | 63.36 5.60 -1.71 | 64.46 5.55 -2.86 | 62.32 5.55 -0.72 | 69.75 5.38 -8.32 | 84.88 6.72 0.00 | 107.57 7.13 -13.48 | 103.52 6.98 -11.39 | 82.47 6.48 -1.52 | 82.60 6.38 -6.07 | 78.18 6.40 -9.64 | 59.32 5.43 -0.08 | 50.49 2.80 -1.00 |

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| KEDC PORT_JEFF_GT3 24211 | 48.03 4.06 -1.64 | 45.88 3.79 -1.38 | 43.55 3.19 0.00 | 42.90 2.66 0.00 | 43.33 2.87 0.00 | 46.41 3.12 0.00 | 59.76 1.68 0.00 | 66.11 4.73 -0.01 | 65.59 5.99 -0.34 | 65.67 6.56 -0.50 | 65.69 6.42 -1.42 | 62.81 5.97 -0.51 | 63.36 5.60 -1.71 | 64.46 5.55 -2.86 | 62.32 5.55 -0.72 | 69.75 5.38 -8.32 | 84.18 6.02 0.00 | 107.57 7.13 -13.48 | 103.52 6.98 -11.39 | 83.14 7.15 -1.52 | 83.23 7.01 -6.07 | 78.18 6.40 -9.64 | 59.32 5.43 -0.08 | 50.49 2.80 -1.00 |
| KEDC_GLWD_GT4 24219 | 47.48 3.51 -1.64 | 45.27 3.18 -1.38 | 43.02 2.66 0.00 | 42.57 2.33 0.00 | 42.97 2.51 0.00 | 46.41 3.12 0.00 | 61.74 3.66 0.00 | 67.20 5.52 -0.31 | 66.58 6.34 -0.98 | 67.11 6.86 -1.64 | 66.44 6.77 -1.82 | 63.96 6.37 -1.26 | 65.12 5.94 -3.13 | 66.09 5.89 -4.15 | 64.12 5.89 -2.18 | 71.33 5.89 -9.39 | 84.73 6.57 0.00 | 108.09 7.65 -13.48 | 104.12 7.58 -11.39 | 82.84 6.85 -1.52 | 82.81 6.59 -6.07 | 78.43 6.65 -9.64 | 61.77 5.86 -2.10 | 53.71 3.69 -3.33 |
| KEDC_GLWD_GT5 24220 | 47.48 3.51 -1.64 | 45.27 3.18 -1.38 | 43.02 2.66 0.00 | 42.57 2.33 0.00 | 42.97 2.51 0.00 | 46.41 3.12 0.00 | 61.74 3.66 0.00 | 67.20 5.52 -0.31 | 66.58 6.34 -0.98 | 67.11 6.86 -1.64 | 66.44 6.77 -1.82 | 63.96 6.37 -1.26 | 65.12 5.94 -3.13 | 66.09 5.89 -4.15 | 64.12 5.89 -2.18 | 71.33 5.89 -9.39 | 84.73 6.57 0.00 | 108.18 7.74 -13.48 | 104.20 7.66 -11.39 | 82.92 6.93 -1.52 | 82.88 6.66 -6.07 | 78.43 6.65 -9.64 | 61.77 5.86 -2.10 | 53.71 3.69 -3.33 |
| KENSICO____ 23655 | 45.08 2.75 0.00 | 43.15 2.44 0.00 | 42.38 2.02 0.00 | 42.05 1.81 0.00 | 42.44 1.98 0.00 | 45.84 2.55 0.00 | 61.68 3.60 0.00 | 65.84 4.54 0.07 | 64.43 5.04 -0.13 | 64.32 5.57 -0.14 | 63.59 5.55 -0.19 | 61.73 5.13 -0.27 | 61.05 4.71 -0.29 | 60.96 4.65 -0.26 | 60.96 4.65 -0.26 | 61.08 4.82 -0.21 | 84.57 6.41 0.00 | 94.09 7.13 0.00 | 92.22 7.07 0.00 | 80.85 6.33 -0.05 | 76.19 6.03 -0.01 | 67.67 5.53 0.00 | 58.17 4.84 0.48 | 48.73 3.27 1.23 |
| KIAC_JFK_AIRPORT 23541 | 46.18 3.85 0.00 | 44.37 3.66 0.00 | 43.55 3.19 0.00 | 43.22 2.98 0.00 | 43.62 3.16 0.00 | 47.10 3.81 0.00 | 63.19 5.11 0.00 | 73.11 6.01 -5.73 | 79.92 6.46 -14.20 | 79.67 6.97 -14.09 | 78.70 6.88 -13.97 | 80.60 6.48 -17.79 | 79.34 6.05 -17.24 | 78.75 6.00 -16.70 | 78.75 6.00 -16.70 | 79.35 6.17 -17.13 | 86.39 8.21 -0.02 | 96.09 9.13 0.00 | 94.18 9.03 0.00 | 84.03 8.04 -1.52 | 82.63 7.72 -4.76 | 69.12 6.96 -0.02 | 61.42 6.30 -1.31 | 53.47 4.48 -2.30 |
| KIAC_JFK_GT1 23816 | 46.18 3.85 0.00 | 44.37 3.66 0.00 | 43.55 3.19 0.00 | 43.22 2.98 0.00 | 43.62 3.16 0.00 | 47.10 3.81 0.00 | 63.19 5.11 0.00 | 73.11 6.01 -5.73 | 79.92 6.46 -14.20 | 79.67 6.97 -14.09 | 78.70 6.88 -13.97 | 80.60 6.48 -17.79 | 79.34 6.05 -17.24 | 78.75 6.00 -16.70 | 78.75 6.00 -16.70 | 79.35 6.17 -17.13 | 86.39 8.21 -0.02 | 96.09 9.13 0.00 | 94.18 9.03 0.00 | 84.03 8.04 -1.52 | 82.63 7.72 -4.76 | 69.12 6.96 -0.02 | 61.42 6.30 -1.31 | 53.47 4.48 -2.30 |
| KIAC_JFK_GT2 23817 | 46.18 3.85 0.00 | 44.37 3.66 0.00 | 43.55 3.19 0.00 | 43.22 2.98 0.00 | 43.62 3.16 0.00 | 47.10 3.81 0.00 | 63.19 5.11 0.00 | 73.11 6.01 -5.73 | 79.92 6.46 -14.20 | 79.67 6.97 -14.09 | 78.70 6.88 -13.97 | 80.60 6.48 -17.79 | 79.34 6.05 -17.24 | 78.75 6.00 -16.70 | 78.75 6.00 -16.70 | 79.35 6.17 -17.13 | 86.39 8.21 -0.02 | 96.09 9.13 0.00 | 94.18 9.03 0.00 | 84.03 8.04 -1.52 | 82.63 7.72 -4.76 | 69.12 6.96 -0.02 | 61.42 6.30 -1.31 | 53.47 4.48 -2.30 |
| KINTIGH____ 23543 | 39.28 -3.05 0.00 | 38.23 -2.48 0.00 | 37.49 -2.87 0.00 | 37.14 -3.10 0.00 | 37.79 -2.67 0.00 | 40.61 -2.68 0.00 | 54.89 -3.19 0.00 | 56.34 -5.03 0.00 | 55.11 -4.15 0.00 | 53.80 -4.81 0.00 | 53.40 -4.45 0.00 | 52.39 -3.94 0.00 | 52.35 -3.70 0.00 | 52.41 -3.64 0.00 | 52.35 -3.70 0.00 | 52.29 -3.76 0.00 | 71.28 -6.88 0.00 | 80.09 -6.87 0.00 | 78.25 -6.90 0.00 | 68.29 -6.18 0.00 | 64.19 -5.96 0.00 | 57.35 -4.79 0.00 | 49.51 -4.30 0.00 | 43.52 -3.17 0.00 |
| LEDERLE____ 23769 | 45.00 2.67 0.00 | 43.03 2.32 0.00 | 42.26 1.90 0.00 | 41.97 1.73 0.00 | 42.32 1.86 0.00 | 45.76 2.47 0.00 | 61.62 3.54 0.00 | 66.05 4.73 0.05 | 64.69 5.33 -0.10 | 64.58 5.86 -0.11 | 63.77 5.78 -0.14 | 61.83 5.30 -0.20 | 61.15 4.88 -0.22 | 61.12 4.88 -0.19 | 61.12 4.88 -0.19 | 61.25 5.04 -0.16 | 84.96 6.80 0.00 | 94.44 7.48 0.00 | 92.56 7.41 0.00 | 81.14 6.63 -0.04 | 76.47 6.31 -0.01 | 67.86 5.72 0.00 | 58.38 4.95 0.38 | 48.90 3.17 0.96 |
| LINDEN COGEN____ 23786 | 45.29 2.96 0.00 | 43.32 2.61 0.00 | 42.54 2.18 0.00 | 42.21 1.97 0.00 | 42.60 2.14 0.00 | 46.10 2.81 0.00 | 62.03 3.95 0.00 | 66.47 4.97 -0.13 | 68.15 5.39 -3.50 | 68.26 5.92 -3.73 | 68.63 5.84 -4.94 | 68.69 5.46 -6.90 | 68.64 5.04 -7.55 | 67.69 4.99 -6.65 | 67.69 4.99 -6.65 | 66.62 5.16 -5.41 | 84.67 6.49 -0.02 | 94.18 7.22 0.00 | 92.39 7.24 0.00 | 82.39 6.63 -1.29 | 76.75 6.38 -0.22 | 68.06 5.90 -0.02 | 60.50 5.38 -1.31 | 52.68 3.69 -2.30 |
| LIPA_MISC_IPP 23656 | 48.03 4.06 -1.64 | 45.88 3.79 -1.38 | 43.55 3.19 0.00 | 42.90 2.66 0.00 | 43.33 2.87 0.00 | 46.49 3.20 0.00 | 60.17 2.09 0.00 | 66.54 5.16 -0.01 | 65.99 6.40 -0.33 | 66.02 6.92 -0.49 | 66.10 6.83 -1.42 | 63.20 6.37 -0.50 | 63.74 6.00 -1.69 | 64.84 5.94 -2.85 | 62.69 5.94 -0.70 | 70.19 5.83 -8.31 | 85.59 7.43 0.00 | 109.40 8.96 -13.48 | 105.31 8.77 -11.39 | 83.81 7.82 -1.52 | 83.87 7.65 -6.07 | 78.55 6.77 -9.64 | 59.63 5.76 -0.06 | 50.75 3.08 -0.98 |
| LITTLE FALLS___HYD 24013 | 44.83 2.50 0.00 | 43.07 2.36 0.00 | 42.54 2.18 0.00 | 42.37 2.13 0.00 | 42.73 2.27 0.00 | 46.06 2.77 0.00 | 62.49 4.41 0.00 | 65.79 4.42 0.00 | 63.70 4.44 0.00 | 63.01 4.40 0.00 | 62.25 4.40 0.00 | 60.61 4.28 0.00 | 60.20 4.15 0.00 | 60.20 4.15 0.00 | 60.14 4.09 0.00 | 60.20 4.15 0.00 | 84.41 6.25 0.00 | 94.35 7.39 0.00 | 92.30 7.15 0.00 | 80.65 6.18 0.00 | 75.62 5.47 0.00 | 66.68 4.54 0.00 | 57.31 3.50 0.00 | 49.72 3.03 0.00 |
| LONG_LAKE_PHOENIX 24014 | 41.78 -0.55 0.00 | 40.18 -0.53 0.00 | 39.67 -0.69 0.00 | 39.44 -0.80 0.00 | 39.81 -0.65 0.00 | 42.99 -0.30 0.00 | 58.20 0.12 0.00 | 60.82 -0.55 0.00 | 59.02 -0.24 0.00 | 58.43 -0.18 0.00 | 57.68 -0.17 0.00 | 56.16 -0.17 0.00 | 55.66 -0.39 0.00 | 55.71 -0.34 0.00 | 55.66 -0.39 0.00 | 55.60 -0.45 0.00 | 77.46 -0.70 0.00 | 86.35 -0.61 0.00 | 84.47 -0.68 0.00 | 73.80 -0.67 0.00 | 69.38 -0.77 0.00 | 61.27 -0.87 0.00 | 52.90 -0.91 0.00 | 46.08 -0.61 0.00 |
| LOVETT___3 23632 | 44.66 2.33 0.00 | 42.70 1.99 0.00 | 41.93 1.57 0.00 | 41.65 1.41 0.00 | 42.00 1.54 0.00 | 45.41 2.12 0.00 | 61.16 3.08 0.00 | 65.36 4.05 0.06 | 63.99 4.62 -0.11 | 63.95 5.22 -0.12 | 63.15 5.15 -0.15 | 61.28 4.73 -0.22 | 60.61 4.32 -0.24 | 60.52 4.26 -0.21 | 60.52 4.26 -0.21 | 60.65 4.43 -0.17 | 84.10 5.94 0.00 | 93.48 6.52 0.00 | 91.62 6.47 0.00 | 80.32 5.81 -0.04 | 75.70 5.54 -0.01 | 67.17 5.03 0.00 | 57.88 4.47 0.40 | 48.49 2.80 1.00 |
| LOVETT___4 23642 | 44.70 2.37 0.00 | 42.79 2.08 0.00 | 42.01 1.65 0.00 | 41.73 1.49 0.00 | 42.08 1.62 0.00 | 45.45 2.16 0.00 | 61.22 3.14 0.00 | 65.48 4.17 0.06 | 64.11 4.74 -0.11 | 64.01 5.28 -0.12 | 63.21 5.21 -0.15 | 61.34 4.79 -0.22 | 60.66 4.37 -0.24 | 60.63 4.37 -0.21 | 60.58 4.32 -0.21 | 60.70 4.48 -0.17 | 84.18 6.02 0.00 | 93.66 6.70 0.00 | 91.71 6.56 0.00 | 80.47 5.96 -0.04 | 75.84 5.68 -0.01 | 67.30 5.16 0.00 | 57.93 4.52 0.40 | 48.53 2.85 1.01 |
| LOVETT___5 23593 | 44.70 2.37 0.00 | 42.79 2.08 0.00 | 42.01 1.65 0.00 | 41.73 1.49 0.00 | 42.08 1.62 0.00 | 45.45 2.16 0.00 | 61.22 3.14 0.00 | 65.48 4.17 0.06 | 64.11 4.74 -0.11 | 64.01 5.28 -0.12 | 63.21 5.21 -0.15 | 61.34 4.79 -0.22 | 60.66 4.37 -0.24 | 60.63 4.37 -0.21 | 60.58 4.32 -0.21 | 60.70 4.48 -0.17 | 84.18 6.02 0.00 | 93.66 6.70 0.00 | 91.71 6.56 0.00 | 80.47 5.96 -0.04 | 75.84 5.68 -0.01 | 67.30 5.16 0.00 | 57.93 4.52 0.40 | 48.53 2.85 1.01 |

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| LOWER RAQUET___HYD 24057 | 40.26 -2.07 0.00 | 37.82 -2.89 0.00 | 37.74 -2.62 0.00 | 37.75 -2.49 0.00 | 37.83 -2.63 0.00 | 42.08 -1.21 0.00 | 57.67 -0.41 0.00 | 58.98 -2.39 0.00 | 57.90 -1.36 0.00 | 57.26 -1.35 0.00 | 55.36 -2.49 0.00 | 54.92 -1.41 0.00 | 54.26 -1.79 0.00 | 54.31 -1.74 0.00 | 54.26 -1.79 0.00 | 54.20 -1.85 0.00 | 76.13 -2.03 0.00 | 82.35 -4.61 0.00 | 79.96 -5.19 0.00 | 71.12 -3.35 0.00 | 65.73 -4.42 0.00 | 58.85 -3.29 0.00 | 50.80 -3.01 0.00 | 44.50 -2.19 0.00 |
| LOWER___HUDSON 24059 | 44.83 2.50 0.00 | 42.95 2.24 0.00 | 42.30 1.94 0.00 | 42.17 1.93 0.00 | 42.56 2.10 0.00 | 45.76 2.47 0.00 | 61.97 3.89 0.00 | 64.07 2.70 0.00 | 62.34 3.08 0.00 | 62.24 3.63 0.00 | 61.21 3.36 0.00 | 59.43 3.10 0.00 | 58.57 2.52 0.00 | 58.57 2.52 0.00 | 58.52 2.47 0.00 | 58.57 2.52 0.00 | 82.07 3.91 0.00 | 90.70 3.74 0.00 | 89.15 4.00 0.00 | 78.04 3.57 0.00 | 73.10 2.95 0.00 | 64.87 2.73 0.00 | 56.55 2.74 0.00 | 49.49 2.80 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 41.27 -1.06 0.00 | 38.92 -1.79 0.00 | 38.66 -1.70 0.00 | 38.59 -1.65 0.00 | 38.80 -1.66 0.00 | 43.03 -0.26 0.00 | 58.84 0.76 0.00 | 60.27 -1.10 0.00 | 58.90 -0.36 0.00 | 58.38 -0.23 0.00 | 56.75 -1.10 0.00 | 55.94 -0.39 0.00 | 55.15 -0.90 0.00 | 55.15 -0.90 0.00 | 55.10 -0.95 0.00 | 55.04 -1.01 0.00 | 77.53 -0.63 0.00 | 84.61 -2.35 0.00 | 82.51 -2.64 0.00 | 73.05 -1.42 0.00 | 67.34 -2.81 0.00 | 59.96 -2.18 0.00 | 51.77 -2.04 0.00 | 45.57 -1.12 0.00 |
| MG INDUSTRY___DRP 24185 | 43.98 1.65 0.00 | 42.26 1.55 0.00 | 41.61 1.25 0.00 | 41.45 1.21 0.00 | 41.75 1.29 0.00 | 44.81 1.52 0.00 | 59.88 1.80 0.00 | 62.72 1.35 0.00 | 60.92 1.66 0.00 | 60.66 2.05 0.00 | 59.82 1.97 0.00 | 58.08 1.75 0.00 | 57.51 1.46 0.00 | 57.51 1.46 0.00 | 57.51 1.46 0.00 | 57.56 1.51 0.00 | 80.19 2.03 0.00 | 88.96 2.00 0.00 | 87.19 2.04 0.00 | 76.33 1.86 0.00 | 71.97 1.82 0.00 | 63.94 1.80 0.00 | 55.59 1.78 0.00 | 48.23 1.54 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 41.27 -1.06 0.00 | 38.92 -1.79 0.00 | 38.66 -1.70 0.00 | 38.59 -1.65 0.00 | 38.80 -1.66 0.00 | 43.03 -0.26 0.00 | 58.84 0.76 0.00 | 60.27 -1.10 0.00 | 58.90 -0.36 0.00 | 58.38 -0.23 0.00 | 56.75 -1.10 0.00 | 55.94 -0.39 0.00 | 55.15 -0.90 0.00 | 55.15 -0.90 0.00 | 55.10 -0.95 0.00 | 55.04 -1.01 0.00 | 77.53 -0.63 0.00 | 84.61 -2.35 0.00 | 82.51 -2.64 0.00 | 73.05 -1.42 0.00 | 67.34 -2.81 0.00 | 59.96 -2.18 0.00 | 51.77 -2.04 0.00 | 45.57 -1.12 0.00 |
| MID___RAQUETTE_HYD 23851 | 40.26 -2.07 0.00 | 37.82 -2.89 0.00 | 37.74 -2.62 0.00 | 37.75 -2.49 0.00 | 37.83 -2.63 0.00 | 42.08 -1.21 0.00 | 57.67 -0.41 0.00 | 58.98 -2.39 0.00 | 57.90 -1.36 0.00 | 57.26 -1.35 0.00 | 55.36 -2.49 0.00 | 54.92 -1.41 0.00 | 54.26 -1.79 0.00 | 54.31 -1.74 0.00 | 54.26 -1.79 0.00 | 54.20 -1.85 0.00 | 76.13 -2.03 0.00 | 82.35 -4.61 0.00 | 79.96 -5.19 0.00 | 71.12 -3.35 0.00 | 65.73 -4.42 0.00 | 58.85 -3.29 0.00 | 50.80 -3.01 0.00 | 44.50 -2.19 0.00 |
| MILLIKEN___1 23584 | 38.94 -3.39 0.00 | 37.58 -3.13 0.00 | 36.97 -3.39 0.00 | 36.66 -3.58 0.00 | 37.14 -3.32 0.00 | 40.17 -3.12 0.00 | 54.65 -3.43 0.00 | 56.71 -4.66 0.00 | 55.17 -4.09 0.00 | 54.45 -4.16 0.00 | 53.92 -3.93 0.00 | 52.56 -3.77 0.00 | 52.24 -3.81 0.00 | 52.29 -3.76 0.00 | 52.24 -3.81 0.00 | 52.13 -3.92 0.00 | 72.38 -5.78 0.00 | 81.31 -5.65 0.00 | 79.53 -5.62 0.00 | 69.26 -5.21 0.00 | 64.96 -5.19 0.00 | 57.35 -4.79 0.00 | 49.08 -4.73 0.00 | 43.00 -3.69 0.00 |
| MILLIKEN___2 23585 | 38.94 -3.39 0.00 | 37.53 -3.18 0.00 | 36.93 -3.43 0.00 | 36.66 -3.58 0.00 | 37.14 -3.32 0.00 | 40.17 -3.12 0.00 | 54.65 -3.43 0.00 | 56.71 -4.66 0.00 | 55.17 -4.09 0.00 | 54.45 -4.16 0.00 | 53.92 -3.93 0.00 | 52.56 -3.77 0.00 | 52.24 -3.81 0.00 | 52.29 -3.76 0.00 | 52.24 -3.81 0.00 | 52.13 -3.92 0.00 | 72.38 -5.78 0.00 | 81.31 -5.65 0.00 | 79.53 -5.62 0.00 | 69.26 -5.21 0.00 | 64.96 -5.19 0.00 | 57.35 -4.79 0.00 | 49.02 -4.79 0.00 | 42.96 -3.73 0.00 |
| MILLIKEN___DIESEL 23629 | 39.20 -3.13 0.00 | 37.82 -2.89 0.00 | 37.21 -3.15 0.00 | 36.90 -3.34 0.00 | 37.38 -3.08 0.00 | 40.43 -2.86 0.00 | 55.00 -3.08 0.00 | 57.07 -4.30 0.00 | 55.53 -3.73 0.00 | 54.86 -3.75 0.00 | 54.32 -3.53 0.00 | 52.89 -3.44 0.00 | 52.57 -3.48 0.00 | 52.63 -3.42 0.00 | 52.57 -3.48 0.00 | 52.46 -3.59 0.00 | 72.85 -5.31 0.00 | 81.83 -5.13 0.00 | 80.04 -5.11 0.00 | 69.70 -4.77 0.00 | 65.45 -4.70 0.00 | 57.73 -4.41 0.00 | 49.40 -4.41 0.00 | 43.28 -3.41 0.00 |
| MODEL_CITY_ENERGY 24167 | 39.71 -2.62 0.00 | 38.80 -1.91 0.00 | 37.94 -2.42 0.00 | 37.50 -2.74 0.00 | 38.27 -2.19 0.00 | 41.17 -2.12 0.00 | 55.70 -2.38 0.00 | 56.83 -4.54 0.00 | 55.88 -3.38 0.00 | 54.27 -4.34 0.00 | 53.92 -3.93 0.00 | 53.12 -3.21 0.00 | 53.19 -2.86 0.00 | 53.25 -2.80 0.00 | 53.14 -2.91 0.00 | 53.14 -2.91 0.00 | 71.91 -6.25 0.00 | 80.96 -6.00 0.00 | 79.02 -6.13 0.00 | 68.88 -5.59 0.00 | 64.75 -5.40 0.00 | 57.98 -4.16 0.00 | 50.10 -3.71 0.00 | 44.17 -2.52 0.00 |
| MOHAWK_PAPER___DRP 24187 | 45.25 2.92 0.00 | 43.44 2.73 0.00 | 42.78 2.42 0.00 | 42.65 2.41 0.00 | 43.05 2.59 0.00 | 46.23 2.94 0.00 | 62.38 4.30 0.00 | 64.50 3.13 0.00 | 62.70 3.44 0.00 | 62.48 3.87 0.00 | 61.55 3.70 0.00 | 59.82 3.49 0.00 | 59.08 3.03 0.00 | 59.08 3.03 0.00 | 59.02 2.97 0.00 | 59.13 3.08 0.00 | 82.54 4.38 0.00 | 91.48 4.52 0.00 | 89.75 4.60 0.00 | 78.49 4.02 0.00 | 73.66 3.51 0.00 | 65.43 3.29 0.00 | 56.93 3.12 0.00 | 49.77 3.08 0.00 |
| MONGAUP___HYD 23641 | 42.88 0.55 0.00 | 41.12 0.41 0.00 | 40.44 0.08 0.00 | 40.20 -0.04 0.00 | 40.54 0.08 0.00 | 43.68 0.39 0.00 | 58.84 0.76 0.00 | 63.56 2.21 0.02 | 61.45 2.19 0.00 | 61.19 2.58 0.00 | 60.34 2.49 0.00 | 58.13 1.80 0.00 | 57.56 1.51 0.00 | 57.51 1.46 0.00 | 57.51 1.46 0.00 | 57.68 1.63 0.00 | 81.68 3.52 0.00 | 90.44 3.48 0.00 | 88.64 3.49 0.00 | 77.82 3.35 0.00 | 73.38 3.23 0.00 | 65.00 2.86 0.00 | 56.06 2.42 0.17 | 47.03 0.75 0.41 |
| MONTAUK___DIESEL 23721 | 50.07 6.10 -1.64 | 47.75 5.66 -1.38 | 45.32 4.96 0.00 | 44.51 4.27 0.00 | 44.99 4.53 0.00 | 48.49 5.20 0.00 | 63.31 5.23 0.00 | 70.34 8.96 -0.01 | 70.02 10.43 -0.33 | 70.06 10.96 -0.49 | 70.03 10.76 -1.42 | 67.08 10.25 -0.50 | 67.61 9.86 -1.70 | 68.71 9.81 -2.85 | 66.57 9.81 -0.71 | 74.23 9.86 -8.32 | 91.53 13.37 0.00 | 116.87 16.43 -13.48 | 112.72 16.18 -11.39 | 89.84 13.85 -1.52 | 89.48 13.26 -6.07 | 83.15 11.37 -9.64 | 63.19 9.31 -0.07 | 53.37 5.70 -0.98 |
| N SALMON___HYD 24042 | 41.06 -1.27 0.00 | 39.16 -1.55 0.00 | 39.15 -1.21 0.00 | 39.19 -1.05 0.00 | 39.21 -1.25 0.00 | 42.21 -1.08 0.00 | 56.74 -1.34 0.00 | 60.20 -1.17 0.00 | 58.13 -1.13 0.00 | 57.32 -1.29 0.00 | 56.17 -1.68 0.00 | 55.09 -1.24 0.00 | 54.82 -1.23 0.00 | 54.82 -1.23 0.00 | 54.87 -1.18 0.00 | 54.82 -1.23 0.00 | 77.07 -1.09 0.00 | 85.05 -1.91 0.00 | 83.11 -2.04 0.00 | 72.91 -1.56 0.00 | 68.26 -1.89 0.00 | 60.40 -1.74 0.00 | 52.30 -1.51 0.00 | 45.34 -1.35 0.00 |
| N.E_GEN_SANDY PD 24062 | 44.36 2.03 0.00 | 42.58 1.87 0.00 | 41.93 1.57 0.00 | 41.69 1.45 0.00 | 42.04 1.58 0.00 | 45.15 1.86 0.00 | 59.22 2.85 1.71 | 64.07 2.70 0.00 | 62.34 3.08 0.00 | 62.24 3.63 0.00 | 61.32 3.47 0.00 | 59.48 3.15 0.00 | 58.80 2.75 0.00 | 58.74 2.69 0.00 | 58.74 2.69 0.00 | 58.85 2.80 0.00 | 82.07 3.91 0.00 | 91.05 4.09 0.00 | 89.32 4.17 0.00 | 78.27 3.80 0.00 | 73.66 3.51 0.00 | 65.31 3.17 0.00 | 56.77 2.96 0.00 | 49.02 2.33 0.00 |
| NARROWS_GT1_1 24228 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |

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|--------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT1_2 24229 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| NARROWS_GT1_3 24230 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| NARROWS_GT1_4 24231 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| NARROWS_GT1_5 24232 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| NARROWS_GT1_6 24233 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| NARROWS_GT1_7 24234 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| NARROWS_GT1_8 24235 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| NARROWS_GT1_GRP 23726 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| NARROWS_GT2_1 24236 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| NARROWS_GT2_2 24237 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| NARROWS_GT2_3 24238 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| NARROWS_GT2_4 24239 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| NARROWS_GT2_5 24240 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| NARROWS_GT2_6 24241 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| NARROWS_GT2_7 24242 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| NARROWS_GT2_8 24243 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT2_GRP 23741 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| NEG CAPITAL___MECHNVIL 23645 | 45.12 2.79 0.00 | 43.23 2.52 0.00 | 42.58 2.22 0.00 | 42.49 2.25 0.00 | 42.89 2.43 0.00 | 46.19 2.90 0.00 | 62.73 4.65 0.00 | 64.38 3.01 0.00 | 62.76 3.50 0.00 | 62.65 4.04 0.00 | 61.61 3.76 0.00 | 59.82 3.49 0.00 | 58.91 2.86 0.00 | 58.85 2.80 0.00 | 58.80 2.75 0.00 | 58.91 2.86 0.00 | 82.69 4.53 0.00 | 91.39 4.43 0.00 | 89.83 4.68 0.00 | 78.57 4.10 0.00 | 73.45 3.30 0.00 | 65.12 2.98 0.00 | 56.82 3.01 0.00 | 50.05 3.36 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 41.36 -0.97 0.00 | 40.02 -0.69 0.00 | 39.35 -1.01 0.00 | 39.07 -1.17 0.00 | 39.65 -0.81 0.00 | 42.64 -0.65 0.00 | 57.73 -0.35 0.00 | 59.71 -1.66 0.00 | 58.19 -1.07 0.00 | 57.14 -1.47 0.00 | 56.58 -1.27 0.00 | 55.32 -1.01 0.00 | 55.21 -0.84 0.00 | 55.21 -0.84 0.00 | 55.15 -0.90 0.00 | 55.10 -0.95 0.00 | 75.89 -2.27 0.00 | 85.05 -1.91 0.00 | 83.19 -1.96 0.00 | 72.61 -1.86 0.00 | 68.26 -1.89 0.00 | 60.59 -1.55 0.00 | 52.14 -1.67 0.00 | 45.71 -0.98 0.00 |
| NEG CENTRAL___DRP 24199 | 41.53 -0.80 0.00 | 40.26 -0.45 0.00 | 39.55 -0.81 0.00 | 39.19 -1.05 0.00 | 39.77 -0.69 0.00 | 42.81 -0.48 0.00 | 57.96 -0.12 0.00 | 60.33 -1.04 0.00 | 58.73 -0.53 0.00 | 57.91 -0.70 0.00 | 57.33 -0.52 0.00 | 55.94 -0.39 0.00 | 55.66 -0.39 0.00 | 55.71 -0.34 0.00 | 55.66 -0.39 0.00 | 55.60 -0.45 0.00 | 76.91 -1.25 0.00 | 86.18 -0.78 0.00 | 84.21 -0.94 0.00 | 73.43 -1.04 0.00 | 69.03 -1.12 0.00 | 61.15 -0.99 0.00 | 52.46 -1.35 0.00 | 45.85 -0.84 0.00 |
| NEG CENTRAL___INDECK 23768 | 43.98 1.65 0.00 | 42.75 2.04 0.00 | 41.81 1.45 0.00 | 41.33 1.09 0.00 | 42.16 1.70 0.00 | 45.63 2.34 0.00 | 60.52 2.44 0.00 | 61.19 -0.18 0.00 | 59.97 0.71 0.00 | 58.73 0.12 0.00 | 59.18 1.33 0.00 | 57.91 1.58 0.00 | 57.79 1.74 0.00 | 57.90 1.85 0.00 | 57.79 1.74 0.00 | 57.79 1.74 0.00 | 77.85 -0.31 0.00 | 87.74 0.78 0.00 | 85.66 0.51 0.00 | 74.69 0.22 0.00 | 70.08 -0.07 0.00 | 63.13 0.99 0.00 | 55.42 1.61 0.00 | 48.84 2.15 0.00 |
| NEG CENTRAL___SENECA 23627 | 41.48 -0.85 0.00 | 40.34 -0.37 0.00 | 39.55 -0.81 0.00 | 39.15 -1.09 0.00 | 39.81 -0.65 0.00 | 42.86 -0.43 0.00 | 58.08 0.00 0.00 | 60.33 -1.04 0.00 | 58.79 -0.47 0.00 | 57.85 -0.76 0.00 | 57.33 -0.52 0.00 | 55.94 -0.39 0.00 | 55.71 -0.34 0.00 | 55.77 -0.28 0.00 | 55.71 -0.34 0.00 | 55.71 -0.34 0.00 | 76.99 -1.17 0.00 | 86.26 -0.70 0.00 | 84.30 -0.85 0.00 | 73.43 -1.04 0.00 | 69.03 -1.12 0.00 | 61.21 -0.93 0.00 | 52.41 -1.40 0.00 | 45.85 -0.84 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 41.23 -1.10 0.00 | 39.77 -0.94 0.00 | 39.15 -1.21 0.00 | 38.83 -1.41 0.00 | 39.37 -1.09 0.00 | 42.47 -0.82 0.00 | 57.67 -0.41 0.00 | 59.90 -1.47 0.00 | 58.31 -0.95 0.00 | 57.55 -1.06 0.00 | 56.98 -0.87 0.00 | 55.54 -0.79 0.00 | 55.21 -0.84 0.00 | 55.27 -0.78 0.00 | 55.21 -0.84 0.00 | 55.10 -0.95 0.00 | 76.36 -1.80 0.00 | 85.66 -1.30 0.00 | 83.79 -1.36 0.00 | 73.05 -1.42 0.00 | 68.61 -1.54 0.00 | 60.65 -1.49 0.00 | 51.98 -1.83 0.00 | 45.48 -1.21 0.00 |
| NEG MILLWOOD___DRP 24198 | 44.83 2.50 0.00 | 42.95 2.24 0.00 | 42.18 1.82 0.00 | 41.89 1.65 0.00 | 42.24 1.78 0.00 | 45.63 2.34 0.00 | 61.39 3.31 0.00 | 66.16 4.79 0.00 | 64.47 5.21 0.00 | 64.35 5.74 0.00 | 63.52 5.67 0.00 | 61.51 5.18 0.00 | 60.87 4.82 0.00 | 60.81 4.76 0.00 | 60.81 4.76 0.00 | 60.93 4.88 0.00 | 84.80 6.64 0.00 | 94.44 7.48 0.00 | 92.56 7.41 0.00 | 81.10 6.63 0.00 | 76.53 6.38 0.00 | 67.92 5.78 0.00 | 58.87 5.06 0.00 | 49.82 3.13 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 41.10 -1.23 0.00 | 39.41 -1.30 0.00 | 39.35 -1.01 0.00 | 39.35 -0.89 0.00 | 39.41 -1.05 0.00 | 41.99 -1.30 0.00 | 56.22 -1.86 0.00 | 60.14 -1.23 0.00 | 57.90 -1.36 0.00 | 57.14 -1.47 0.00 | 56.29 -1.56 0.00 | 54.87 -1.46 0.00 | 54.70 -1.35 0.00 | 54.70 -1.35 0.00 | 54.70 -1.35 0.00 | 54.70 -1.35 0.00 | 76.83 -1.33 0.00 | 85.31 -1.65 0.00 | 83.53 -1.62 0.00 | 72.98 -1.49 0.00 | 68.61 -1.54 0.00 | 60.59 -1.55 0.00 | 52.52 -1.29 0.00 | 45.38 -1.31 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 41.19 -1.14 0.00 | 39.49 -1.22 0.00 | 39.51 -0.85 0.00 | 39.56 -0.68 0.00 | 39.53 -0.93 0.00 | 42.12 -1.17 0.00 | 56.28 -1.80 0.00 | 60.33 -1.04 0.00 | 57.90 -1.36 0.00 | 57.09 -1.52 0.00 | 56.17 -1.68 0.00 | 54.87 -1.46 0.00 | 54.76 -1.29 0.00 | 54.76 -1.29 0.00 | 54.82 -1.23 0.00 | 54.76 -1.29 0.00 | 76.91 -1.25 0.00 | 85.39 -1.57 0.00 | 83.53 -1.62 0.00 | 73.05 -1.42 0.00 | 68.68 -1.47 0.00 | 60.65 -1.49 0.00 | 52.52 -1.29 0.00 | 45.48 -1.21 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 41.36 -0.97 0.00 | 39.65 -1.06 0.00 | 39.59 -0.77 0.00 | 39.60 -0.64 0.00 | 39.65 -0.81 0.00 | 42.29 -1.00 0.00 | 56.63 -1.45 0.00 | 60.63 -0.74 0.00 | 58.31 -0.95 0.00 | 57.55 -1.06 0.00 | 56.69 -1.16 0.00 | 55.32 -1.01 0.00 | 55.10 -0.95 0.00 | 55.15 -0.90 0.00 | 55.15 -0.90 0.00 | 55.10 -0.95 0.00 | 77.46 -0.70 0.00 | 86.09 -0.87 0.00 | 84.21 -0.94 0.00 | 73.58 -0.89 0.00 | 69.17 -0.98 0.00 | 61.08 -1.06 0.00 | 52.90 -0.91 0.00 | 45.66 -1.03 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 41.36 -0.97 0.00 | 39.65 -1.06 0.00 | 39.59 -0.77 0.00 | 39.60 -0.64 0.00 | 39.65 -0.81 0.00 | 42.29 -1.00 0.00 | 56.63 -1.45 0.00 | 60.63 -0.74 0.00 | 58.31 -0.95 0.00 | 57.55 -1.06 0.00 | 56.69 -1.16 0.00 | 55.32 -1.01 0.00 | 55.10 -0.90 0.00 | 55.15 -0.90 0.00 | 55.15 -0.90 0.00 | 55.10 -0.90 0.00 | 77.46 -0.70 0.00 | 86.09 -0.87 0.00 | 84.21 -0.94 0.00 | 73.58 -0.89 0.00 | 69.17 -0.98 0.00 | 61.08 -1.06 0.00 | 52.90 -0.91 0.00 | 45.66 -1.03 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 41.36 -0.97 0.00 | 39.65 -1.06 0.00 | 39.59 -0.77 0.00 | 39.60 -0.64 0.00 | 39.65 -0.81 0.00 | 42.29 -1.00 0.00 | 56.63 -1.45 0.00 | 60.63 -0.74 0.00 | 58.31 -0.95 0.00 | 57.55 -1.06 0.00 | 56.69 -1.16 0.00 | 55.32 -1.01 0.00 | 55.10 -0.95 0.00 | 55.15 -0.90 0.00 | 55.15 -0.90 0.00 | 55.10 -0.95 0.00 | 77.46 -0.70 0.00 | 86.09 -0.87 0.00 | 84.21 -0.94 0.00 | 73.58 -0.89 0.00 | 69.17 -0.98 0.00 | 61.08 -1.06 0.00 | 52.90 -0.91 0.00 | 45.66 -1.03 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 39.79 -2.54 0.00 | 38.88 -1.83 0.00 | 38.02 -2.34 0.00 | 37.54 -2.70 0.00 | 38.32 -2.14 0.00 | 41.30 -1.99 0.00 | 55.87 -2.21 0.00 | 57.01 -4.36 0.00 | 56.06 -3.20 0.00 | 54.45 -4.16 0.00 | 54.15 -3.70 0.00 | 53.29 -3.04 0.00 | 53.36 -2.69 0.00 | 53.42 -2.63 0.00 | 53.30 -2.75 0.00 | 53.30 -2.75 0.00 | 72.14 -6.02 0.00 | 81.22 -5.74 0.00 | 79.27 -5.88 0.00 | 69.18 -5.29 0.00 | 64.96 -5.19 0.00 | 58.16 -3.98 0.00 | 50.20 -3.61 0.00 | 44.31 -2.38 0.00 |
| NEG WEST___LANCASTR 23811 | 40.64 -1.69 0.00 | 39.69 -1.02 0.00 | 38.62 -1.74 0.00 | 37.99 -2.25 0.00 | 38.92 -1.54 0.00 | 42.25 -1.04 0.00 | 57.38 -0.70 0.00 | 59.10 -2.27 0.00 | 58.25 -1.01 0.00 | 56.56 -2.05 0.00 | 56.23 -1.62 0.00 | 55.37 -0.96 0.00 | 55.32 -0.73 0.00 | 55.38 -0.67 0.00 | 55.27 -0.78 0.00 | 55.43 -0.62 0.00 | 74.96 -3.20 0.00 | 84.53 -2.43 0.00 | 82.25 -2.90 0.00 | 71.79 -2.68 0.00 | 67.55 -2.60 0.00 | 60.15 -1.99 0.00 | 51.44 -2.37 0.00 | 45.34 -1.35 0.00 |
| NEG PENN_ALLEGHNY 23528 | 42.33 0.00 0.00 | 40.95 0.24 0.00 | 40.20 -0.16 0.00 | 39.80 -0.44 0.00 | 40.38 -0.08 0.00 | 43.59 0.30 0.00 | 58.89 0.81 0.00 | 61.74 0.37 0.00 | 60.09 0.83 0.00 | 59.25 0.64 0.00 | 58.66 0.81 0.00 | 57.12 0.79 0.00 | 56.78 0.73 0.00 | 56.78 0.73 0.00 | 56.78 0.73 0.00 | 56.83 0.78 0.00 | 78.47 0.31 0.00 | 87.74 0.78 0.00 | 85.75 0.60 0.00 | 74.84 0.37 0.00 | 70.57 0.42 0.00 | 62.64 0.50 0.00 | 53.70 -0.11 0.00 | 46.74 0.05 0.00 |

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| NEG___GEN_MONROE 24207 | 43.09 0.76 0.00 | 41.81 1.10 0.00 | 41.01 0.65 0.00 | 40.60 0.36 0.00 | 41.39 0.93 0.00 | 44.63 1.34 0.00 | 60.64 2.56 0.00 | 62.17 0.80 0.00 | 60.86 1.60 0.00 | 59.61 1.00 0.00 | 59.06 1.21 0.00 | 57.85 1.52 0.00 | 57.79 1.74 0.00 | 57.84 1.79 0.00 | 57.79 1.74 0.00 | 57.73 1.68 0.00 | 79.02 0.86 0.00 | 88.79 1.83 0.00 | 86.85 1.70 0.00 | 75.74 1.27 0.00 | 71.06 0.91 0.00 | 63.13 0.99 0.00 | 54.19 0.38 0.00 | 47.76 1.07 0.00 |
| NEPA___ENERGY 23901 | 40.89 -1.44 0.00 | 40.02 -0.69 0.00 | 38.79 -1.57 0.00 | 38.03 -2.21 0.00 | 39.08 -1.38 0.00 | 42.64 -0.65 0.00 | 57.91 -0.17 0.00 | 60.20 -1.17 0.00 | 59.02 -0.24 0.00 | 57.55 -1.06 0.00 | 57.16 -0.69 0.00 | 56.10 -0.23 0.00 | 56.05 0.00 0.00 | 56.11 0.06 0.00 | 55.99 -0.06 0.00 | 56.22 0.17 0.00 | 76.21 -1.95 0.00 | 85.92 -1.04 0.00 | 83.45 -1.70 0.00 | 72.98 -1.49 0.00 | 68.75 -1.40 0.00 | 61.15 -0.99 0.00 | 51.71 -2.10 0.00 | 45.48 -1.21 0.00 |
| NEVERSINK___HYD 23608 | 42.96 0.63 0.00 | 41.28 0.57 0.00 | 40.64 0.28 0.00 | 40.40 0.16 0.00 | 40.74 0.28 0.00 | 43.81 0.52 0.00 | 59.01 0.93 0.00 | 63.27 1.90 0.00 | 61.39 2.13 0.00 | 61.01 2.40 0.00 | 60.22 2.37 0.00 | 58.25 1.92 0.00 | 57.73 1.68 0.00 | 57.73 1.68 0.00 | 57.68 1.63 0.00 | 57.79 1.74 0.00 | 81.05 2.89 0.00 | 89.92 2.96 0.00 | 88.05 2.90 0.00 | 77.23 2.76 0.00 | 72.89 2.74 0.00 | 64.56 2.42 0.00 | 55.85 2.04 0.00 | 47.53 0.84 0.00 |
| NEWTON___FALLS_HYD 23847 | 41.27 -1.06 0.00 | 38.92 -1.79 0.00 | 38.66 -1.70 0.00 | 38.59 -1.65 0.00 | 38.80 -1.66 0.00 | 43.03 -0.26 0.00 | 58.84 0.76 0.00 | 60.27 -1.10 0.00 | 58.90 -0.36 0.00 | 58.38 -0.23 0.00 | 56.75 -1.10 0.00 | 55.94 -0.39 0.00 | 55.15 -0.90 0.00 | 55.15 -0.90 0.00 | 55.10 -0.95 0.00 | 55.04 -1.01 0.00 | 77.53 -0.63 0.00 | 84.61 -2.35 0.00 | 82.51 -2.64 0.00 | 73.05 -1.42 0.00 | 67.34 -2.81 0.00 | 59.96 -2.18 0.00 | 51.77 -2.04 0.00 | 45.57 -1.12 0.00 |
| NIAGARA____ 23760 | 39.28 -3.05 0.00 | 38.39 -2.32 0.00 | 37.58 -2.78 0.00 | 37.14 -3.10 0.00 | 37.87 -2.59 0.00 | 40.69 -2.60 0.00 | 55.00 -3.08 0.00 | 56.15 -5.22 0.00 | 55.05 -4.21 0.00 | 53.57 -5.04 0.00 | 53.22 -4.63 0.00 | 52.33 -4.00 0.00 | 52.35 -3.70 0.00 | 52.41 -3.64 0.00 | 52.35 -3.70 0.00 | 52.35 -3.70 0.00 | 70.89 -7.27 0.00 | 79.83 -7.13 0.00 | 77.91 -7.24 0.00 | 67.99 -6.48 0.00 | 63.91 -6.24 0.00 | 57.23 -4.91 0.00 | 49.45 -4.36 0.00 | 43.56 -3.13 0.00 |
| NINE_MILE_1 23575 | 41.23 -1.10 0.00 | 39.69 -1.02 0.00 | 39.23 -1.13 0.00 | 39.03 -1.21 0.00 | 39.37 -1.09 0.00 | 42.25 -1.04 0.00 | 56.92 -1.16 0.00 | 59.71 -1.66 0.00 | 57.84 -1.42 0.00 | 57.03 -1.58 0.00 | 56.35 -1.50 0.00 | 54.92 -1.41 0.00 | 54.76 -1.29 0.00 | 54.76 -1.29 0.00 | 54.70 -1.35 0.00 | 54.70 -1.35 0.00 | 75.97 -2.19 0.00 | 84.70 -2.26 0.00 | 82.94 -2.21 0.00 | 72.46 -2.01 0.00 | 68.19 -1.96 0.00 | 60.46 -1.68 0.00 | 52.25 -1.56 0.00 | 45.48 -1.21 0.00 |
| NINE_MILE_2 23744 | 41.14 -1.19 0.00 | 39.61 -1.10 0.00 | 39.15 -1.21 0.00 | 38.95 -1.29 0.00 | 39.29 -1.17 0.00 | 42.16 -1.13 0.00 | 56.80 -1.28 0.00 | 59.59 -1.78 0.00 | 57.72 -1.54 0.00 | 56.91 -1.70 0.00 | 56.23 -1.62 0.00 | 54.75 -1.58 0.00 | 54.59 -1.46 0.00 | 54.65 -1.40 0.00 | 54.59 -1.46 0.00 | 54.59 -1.46 0.00 | 75.82 -2.34 0.00 | 84.53 -2.43 0.00 | 82.77 -2.38 0.00 | 72.31 -2.16 0.00 | 68.05 -2.10 0.00 | 60.34 -1.80 0.00 | 52.14 -1.67 0.00 | 45.38 -1.31 0.00 |
| NM_CAPITAL___DRP 24208 | 44.83 2.50 0.00 | 43.03 2.32 0.00 | 42.42 2.06 0.00 | 42.25 2.01 0.00 | 42.60 2.14 0.00 | 45.71 2.42 0.00 | 61.56 3.48 0.00 | 63.89 2.52 0.00 | 62.05 2.79 0.00 | 61.89 3.28 0.00 | 60.97 3.12 0.00 | 59.20 2.87 0.00 | 58.52 2.47 0.00 | 58.46 2.41 0.00 | 58.46 2.41 0.00 | 58.52 2.47 0.00 | 81.60 3.44 0.00 | 90.53 3.57 0.00 | 88.73 3.58 0.00 | 77.67 3.20 0.00 | 73.03 2.88 0.00 | 64.81 2.67 0.00 | 56.55 2.74 0.00 | 49.30 2.61 0.00 |
| NM_CENTRAL___DRP 24181 | 41.86 -0.47 0.00 | 40.34 -0.37 0.00 | 39.79 -0.57 0.00 | 39.56 -0.68 0.00 | 39.93 -0.53 0.00 | 42.99 -0.30 0.00 | 58.08 0.00 0.00 | 60.76 -0.61 0.00 | 58.96 -0.30 0.00 | 58.26 -0.35 0.00 | 57.56 -0.29 0.00 | 56.10 -0.23 0.00 | 55.77 -0.28 0.00 | 55.77 -0.28 0.00 | 55.77 -0.28 0.00 | 55.71 -0.34 0.00 | 77.30 -0.86 0.00 | 86.35 -0.61 0.00 | 84.47 -0.68 0.00 | 73.80 -0.67 0.00 | 69.45 -0.70 0.00 | 61.46 -0.68 0.00 | 53.00 -0.81 0.00 | 46.22 -0.47 0.00 |
| NM_FRONTIER___DRP 24179 | 39.54 -2.79 0.00 | 38.63 -2.08 0.00 | 37.82 -2.54 0.00 | 37.38 -2.86 0.00 | 38.11 -2.35 0.00 | 41.00 -2.29 0.00 | 55.41 -2.67 0.00 | 57.93 -3.44 0.00 | 57.25 -2.01 0.00 | 55.39 -3.22 0.00 | 55.13 -2.72 0.00 | 52.78 -3.55 0.00 | 52.86 -3.19 0.00 | 52.91 -3.14 0.00 | 52.80 -3.25 0.00 | 52.80 -3.25 0.00 | 71.44 -6.72 0.00 | 80.44 -6.52 0.00 | 78.51 -6.64 0.00 | 68.51 -5.96 0.00 | 64.40 -5.75 0.00 | 57.67 -4.47 0.00 | 49.88 -3.93 0.00 | 43.98 -2.71 0.00 |
| NM_ST_REGIS___HYD 24053 | 40.38 -1.95 0.00 | 38.06 -2.65 0.00 | 38.02 -2.34 0.00 | 38.03 -2.21 0.00 | 38.11 -2.35 0.00 | 42.08 -1.21 0.00 | 57.44 -0.64 0.00 | 59.28 -2.09 0.00 | 57.96 -1.30 0.00 | 57.26 -1.35 0.00 | 55.48 -2.37 0.00 | 54.92 -1.41 0.00 | 54.37 -1.68 0.00 | 54.42 -1.63 0.00 | 54.37 -1.68 0.00 | 54.31 -1.74 0.00 | 76.36 -1.80 0.00 | 82.96 -4.00 0.00 | 80.72 -4.43 0.00 | 71.57 -2.90 0.00 | 66.29 -3.86 0.00 | 59.16 -2.98 0.00 | 51.12 -2.69 0.00 | 44.64 -2.05 0.00 |
| NORTHPORT___1 23551 | 47.36 3.39 -1.64 | 45.39 3.30 -1.38 | 43.14 2.78 0.00 | 42.53 2.29 0.00 | 42.93 2.47 0.00 | 46.02 2.73 0.00 | 59.18 1.10 0.00 | 65.30 3.93 0.00 | 64.67 5.10 -0.31 | 64.69 5.63 -0.45 | 64.75 5.50 -1.40 | 61.88 5.07 -0.48 | 62.40 4.71 -1.64 | 63.50 4.65 -2.80 | 61.41 4.71 -0.65 | 68.87 4.54 -8.28 | 83.79 5.63 0.00 | 107.31 6.87 -13.48 | 103.27 6.73 -11.39 | 82.02 6.03 -1.52 | 82.11 5.89 -6.07 | 77.00 5.22 -9.64 | 58.37 4.57 0.01 | 49.82 2.24 -0.89 |
| NORTHPORT___2 23552 | 47.36 3.39 -1.64 | 45.39 3.30 -1.38 | 43.14 2.78 0.00 | 42.53 2.29 0.00 | 42.93 2.47 0.00 | 46.02 2.73 0.00 | 59.13 1.05 0.00 | 65.24 3.87 0.00 | 64.61 5.04 -0.31 | 64.63 5.57 -0.45 | 64.69 5.44 -1.40 | 61.88 5.07 -0.48 | 62.34 4.65 -1.64 | 63.50 4.65 -2.80 | 61.35 4.65 -0.65 | 68.87 4.54 -8.28 | 83.71 5.55 0.00 | 107.31 6.87 -13.48 | 103.18 6.64 -11.39 | 82.02 6.03 -1.52 | 82.11 5.89 -6.07 | 77.00 5.22 -9.64 | 58.37 4.57 0.01 | 49.82 2.24 -0.89 |
| NORTHPORT___3 23553 | 47.65 3.68 -1.64 | 45.47 3.38 -1.38 | 43.19 2.83 0.00 | 42.57 2.33 0.00 | 43.01 2.55 0.00 | 46.32 3.03 0.00 | 60.05 1.97 0.00 | 65.90 4.54 0.01 | 65.18 5.63 -0.29 | 65.13 6.10 -0.42 | 65.26 6.02 -1.39 | 62.37 5.58 -0.46 | 62.86 5.21 -1.60 | 63.98 5.16 -2.77 | 61.82 5.16 -0.61 | 69.29 4.99 -8.25 | 84.41 6.25 0.00 | 108.09 7.65 -13.48 | 104.03 7.49 -11.39 | 82.84 6.85 -1.52 | 82.81 6.59 -6.07 | 77.50 5.72 -9.64 | 58.85 5.11 0.07 | 50.37 2.85 -0.83 |
| NORTHPORT___4 23650 | 47.61 3.64 -1.64 | 45.39 3.30 -1.38 | 43.10 2.74 0.00 | 42.53 2.29 0.00 | 42.97 2.51 0.00 | 46.28 2.99 0.00 | 59.76 1.68 0.00 | 65.59 4.23 0.01 | 64.88 5.33 -0.29 | 64.83 5.80 -0.42 | 64.97 5.73 -1.39 | 62.09 5.30 -0.46 | 62.58 4.93 -1.60 | 63.70 4.88 -2.77 | 61.54 4.88 -0.61 | 69.01 4.71 -8.25 | 84.02 5.86 0.00 | 107.66 7.22 -13.48 | 103.61 7.07 -11.39 | 82.47 6.48 -1.52 | 82.46 6.24 -6.07 | 77.19 5.41 -9.64 | 58.64 4.90 0.07 | 50.18 2.66 -0.83 |
| NORTHPORT___IC 23718 | 47.44 3.47 -1.64 | 45.47 3.38 -1.38 | 43.19 2.83 0.00 | 42.57 2.33 0.00 | 43.01 2.55 0.00 | 46.10 2.81 0.00 | 59.47 1.39 0.00 | 65.54 4.17 0.00 | 64.90 5.33 -0.31 | 64.92 5.86 -0.45 | 64.98 5.73 -1.40 | 62.16 5.35 -0.48 | 62.62 4.93 -1.64 | 63.78 4.93 -2.80 | 61.63 4.93 -0.65 | 69.09 4.76 -8.28 | 84.10 5.94 0.00 | 107.74 7.30 -13.48 | 103.61 7.07 -11.39 | 82.39 6.40 -1.52 | 82.46 6.24 -6.07 | 77.31 5.53 -9.64 | 58.59 4.79 0.01 | 50.01 2.43 -0.89 |

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| NSINS_S_GLNS_FALLS 23858 | 45.55 3.22 0.00 | 43.52 2.81 0.00 | 42.86 2.50 0.00 | 42.90 2.66 0.00 | 43.37 2.91 0.00 | 46.75 3.46 0.00 | 63.71 5.63 0.00 | 64.75 3.38 0.00 | 63.17 3.91 0.00 | 63.12 4.51 0.00 | 62.02 4.17 0.00 | 60.22 3.89 0.00 | 59.08 3.03 0.00 | 59.02 2.97 0.00 | 58.96 2.91 0.00 | 59.08 3.03 0.00 | 83.55 5.39 0.00 | 91.92 4.96 0.00 | 90.43 5.28 0.00 | 79.16 4.69 0.00 | 73.52 3.37 0.00 | 65.12 2.98 0.00 | 57.25 3.44 0.00 | 51.55 4.86 0.00 |
| NUCOR_STEEL___DRP 24197 | 41.23 -1.10 0.00 | 39.77 -0.94 0.00 | 39.15 -1.21 0.00 | 38.83 -1.41 0.00 | 39.37 -1.09 0.00 | 42.47 -0.82 0.00 | 57.67 -0.41 0.00 | 59.90 -1.47 0.00 | 58.31 -0.95 0.00 | 57.55 -1.06 0.00 | 56.98 -0.87 0.00 | 55.54 -0.79 0.00 | 55.21 -0.84 0.00 | 55.27 -0.78 0.00 | 55.21 -0.84 0.00 | 55.10 -0.95 0.00 | 76.36 -1.80 0.00 | 85.66 -1.30 0.00 | 83.79 -1.36 0.00 | 73.05 -1.42 0.00 | 68.61 -1.54 0.00 | 60.65 -1.49 0.00 | 51.98 -1.83 0.00 | 45.48 -1.21 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 42.33 0.00 0.00 | 40.71 0.00 0.00 | 40.36 0.00 0.00 | 40.24 0.00 0.00 | 40.46 0.00 0.00 | 43.29 0.00 0.00 | 58.08 0.00 0.00 | 61.37 0.00 0.00 | 59.26 0.00 0.00 | 58.61 0.00 0.00 | 57.85 0.00 0.00 | 56.33 0.00 0.00 | 56.05 0.00 0.00 | 56.05 0.00 0.00 | 56.05 0.00 0.00 | 56.05 0.00 0.00 | 78.16 0.00 0.00 | 86.96 0.00 0.00 | 85.15 0.00 0.00 | 74.47 0.00 0.00 | 70.15 0.00 0.00 | 62.14 0.00 0.00 | 53.81 0.00 0.00 | 46.69 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 48.08 4.11 -1.64 | 45.96 3.87 -1.38 | 43.67 3.31 0.00 | 43.02 2.78 0.00 | 43.45 2.99 0.00 | 46.67 3.38 0.00 | 60.46 2.38 0.00 | 66.79 5.40 -0.02 | 66.20 6.58 -0.36 | 66.23 7.09 -0.53 | 66.28 7.00 -1.43 | 63.39 6.53 -0.53 | 63.97 6.17 -1.75 | 65.06 6.11 -2.90 | 62.92 6.11 -0.76 | 70.41 6.00 -8.36 | 85.59 7.43 0.00 | 109.57 9.13 -13.48 | 105.23 8.69 -11.39 | 83.66 7.67 -1.52 | 83.66 7.44 -6.07 | 78.74 6.96 -9.64 | 59.87 5.92 -0.14 | 51.03 3.27 -1.07 |
| NYPA_GOWANUS____GT5 24156 | 46.06 3.73 0.00 | 44.01 3.30 0.00 | 43.19 2.83 0.00 | 42.90 2.66 0.00 | 43.25 2.79 0.00 | 46.75 3.46 0.00 | 62.73 4.65 0.00 | 66.41 4.91 -0.13 | 69.02 5.63 -4.13 | 69.23 6.21 -4.41 | 69.88 6.19 -5.84 | 70.23 5.75 -8.15 | 70.28 5.32 -8.91 | 69.22 5.32 -7.85 | 69.22 5.32 -7.85 | 67.92 5.49 -6.38 | 86.48 8.29 -0.03 | 96.18 9.22 0.00 | 93.92 8.77 0.00 | 83.29 7.30 -1.52 | 77.21 6.80 -0.26 | 68.26 6.09 -0.03 | 60.40 5.27 -1.32 | 52.59 3.59 -2.31 |
| NYPA_GOWANUS____GT6 24157 | 46.06 3.73 0.00 | 44.01 3.30 0.00 | 43.19 2.83 0.00 | 42.90 2.66 0.00 | 43.25 2.79 0.00 | 46.75 3.46 0.00 | 62.73 4.65 0.00 | 66.41 4.91 -0.13 | 69.02 5.63 -4.13 | 69.23 6.21 -4.41 | 69.88 6.19 -5.84 | 70.23 5.75 -8.15 | 70.28 5.32 -8.91 | 69.22 5.32 -7.85 | 69.22 5.32 -7.85 | 67.92 5.49 -6.38 | 86.48 8.29 -0.03 | 96.18 9.22 0.00 | 93.92 8.77 0.00 | 83.29 7.30 -1.52 | 77.21 6.80 -0.26 | 68.26 6.09 -0.03 | 60.40 5.27 -1.32 | 52.59 3.59 -2.31 |
| NYPA_HARLEM__RVR__GT1 24160 | 45.89 3.56 0.00 | 43.89 3.18 0.00 | 43.14 2.78 0.00 | 42.82 2.58 0.00 | 43.21 2.75 0.00 | 46.84 3.55 0.00 | 62.96 4.88 0.00 | 72.76 5.65 -5.74 | 79.62 6.16 -14.20 | 79.32 6.62 -14.09 | 78.37 6.54 -13.98 | 80.21 6.08 -17.80 | 78.96 5.66 -17.25 | 78.41 5.66 -16.70 | 78.41 5.66 -16.70 | 79.02 5.83 -17.14 | 86.08 7.89 -0.03 | 95.66 8.70 0.00 | 93.67 8.52 0.00 | 83.44 7.45 -1.52 | 82.06 7.15 -4.76 | 68.88 6.71 -0.03 | 60.94 5.81 -1.32 | 53.11 4.11 -2.31 |
| NYPA_HARLEM__RVR__GT2 24161 | 45.89 3.56 0.00 | 43.89 3.18 0.00 | 43.14 2.78 0.00 | 42.82 2.58 0.00 | 43.21 2.75 0.00 | 46.84 3.55 0.00 | 62.96 4.88 0.00 | 72.76 5.65 -5.74 | 79.62 6.16 -14.20 | 79.32 6.62 -14.09 | 78.37 6.54 -13.98 | 80.21 6.08 -17.80 | 78.96 5.66 -17.25 | 78.41 5.66 -16.70 | 78.41 5.66 -16.70 | 79.02 5.83 -17.14 | 86.08 7.89 -0.03 | 95.66 8.70 0.00 | 93.67 8.52 0.00 | 83.44 7.45 -1.52 | 82.06 7.15 -4.76 | 68.88 6.71 -0.03 | 60.94 5.81 -1.32 | 53.11 4.11 -2.31 |
| NYPA_KENT____GT 24152 | 45.93 3.60 0.00 | 43.97 3.26 0.00 | 43.14 2.78 0.00 | 42.82 2.58 0.00 | 43.21 2.75 0.00 | 46.71 3.42 0.00 | 62.73 4.65 0.00 | 66.59 5.09 -0.13 | 69.14 5.75 -4.13 | 69.35 6.33 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.40 5.44 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.24 8.05 -0.03 | 96.00 9.04 0.00 | 93.75 8.60 0.00 | 83.36 7.37 -1.52 | 77.35 6.94 -0.26 | 68.38 6.21 -0.03 | 60.56 5.43 -1.32 | 52.78 3.78 -2.31 |
| NYPA_POUCH1____GT 24155 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.41 4.91 -0.13 | 69.06 5.69 -4.11 | 69.27 6.27 -4.39 | 69.91 6.25 -5.81 | 70.24 5.80 -8.11 | 70.30 5.38 -8.87 | 69.25 5.38 -7.82 | 69.19 5.32 -7.82 | 67.96 5.55 -6.36 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |
| NYPA_VERNON____GT2 24162 | 45.84 3.51 0.00 | 43.84 3.13 0.00 | 43.06 2.70 0.00 | 42.73 2.49 0.00 | 43.13 2.67 0.00 | 46.67 3.38 0.00 | 62.61 4.53 0.00 | 66.72 5.22 -0.13 | 69.20 5.81 -4.13 | 69.35 6.33 -4.41 | 70.00 6.31 -5.84 | 70.34 5.86 -8.15 | 70.45 5.49 -8.91 | 69.34 5.44 -7.85 | 69.34 5.44 -7.85 | 68.03 5.60 -6.38 | 85.93 7.74 -0.03 | 95.66 8.70 0.00 | 93.58 8.43 0.00 | 83.36 7.37 -1.52 | 77.42 7.01 -0.26 | 68.51 6.34 -0.03 | 60.67 5.54 -1.32 | 52.88 3.88 -2.31 |
| NYPA_VERNON____GT3 24163 | 45.84 3.51 0.00 | 43.84 3.13 0.00 | 43.06 2.70 0.00 | 42.73 2.49 0.00 | 43.13 2.67 0.00 | 46.67 3.38 0.00 | 62.61 4.53 0.00 | 66.72 5.22 -0.13 | 69.20 5.81 -4.13 | 69.35 6.33 -4.41 | 70.00 6.31 -5.84 | 70.34 5.86 -8.15 | 70.45 5.49 -8.91 | 69.34 5.44 -7.85 | 69.34 5.44 -7.85 | 68.03 5.60 -6.38 | 85.93 7.74 -0.03 | 95.66 8.70 0.00 | 93.58 8.43 0.00 | 83.36 7.37 -1.52 | 77.42 7.01 -0.26 | 68.51 6.34 -0.03 | 60.67 5.54 -1.32 | 52.88 3.88 -2.31 |
| NYPA__HOLTSVILL 23794 | 47.82 3.85 -1.64 | 45.67 3.58 -1.38 | 43.39 3.03 0.00 | 42.73 2.49 0.00 | 43.17 2.71 0.00 | 46.32 3.03 0.00 | 59.88 1.80 0.00 | 66.17 4.79 -0.01 | 65.58 5.99 -0.33 | 65.65 6.56 -0.48 | 65.69 6.42 -1.42 | 62.80 5.97 -0.50 | 63.33 5.60 -1.68 | 64.44 5.55 -2.84 | 62.29 5.55 -0.69 | 69.80 5.44 -8.31 | 85.04 6.88 0.00 | 108.79 8.35 -13.48 | 104.63 8.09 -11.39 | 83.29 7.30 -1.52 | 83.30 7.08 -6.07 | 78.12 6.34 -9.64 | 59.29 5.43 -0.05 | 50.50 2.85 -0.96 |
| NYPA__HELLGATE_GT1 24158 | 45.89 3.56 0.00 | 43.89 3.18 0.00 | 43.14 2.78 0.00 | 42.82 2.58 0.00 | 43.21 2.75 0.00 | 46.84 3.55 0.00 | 62.96 4.88 0.00 | 72.76 5.65 -5.74 | 79.62 6.16 -14.20 | 79.32 6.62 -14.09 | 78.37 6.54 -13.98 | 80.21 6.08 -17.80 | 78.96 5.66 -17.25 | 78.41 5.66 -16.70 | 78.41 5.66 -16.70 | 79.02 5.83 -17.14 | 86.08 7.89 -0.03 | 95.66 8.70 0.00 | 93.67 8.52 0.00 | 83.51 7.52 -1.52 | 82.06 7.15 -4.76 | 68.88 6.71 -0.03 | 60.94 5.81 -1.32 | 53.11 4.11 -2.31 |
| NYPA__HELLGATE_GT2 24159 | 45.89 3.56 0.00 | 43.89 3.18 0.00 | 43.14 2.78 0.00 | 42.82 2.58 0.00 | 43.21 2.75 0.00 | 46.84 3.55 0.00 | 62.96 4.88 0.00 | 72.76 5.65 -5.74 | 79.62 6.16 -14.20 | 79.32 6.62 -14.09 | 78.37 6.54 -13.98 | 80.21 6.08 -17.80 | 78.96 5.66 -17.25 | 78.41 5.66 -16.70 | 78.41 5.66 -16.70 | 79.02 5.83 -17.14 | 86.08 7.89 -0.03 | 95.66 8.70 0.00 | 93.67 8.52 0.00 | 83.51 7.52 -1.52 | 82.06 7.15 -4.76 | 68.88 6.71 -0.03 | 60.94 5.81 -1.32 | 53.11 4.11 -2.31 |
| NYS_BARGE__HYD 23848 | 40.00 -2.33 0.00 | 39.08 -1.63 0.00 | 38.22 -2.14 0.00 | 37.75 -2.49 0.00 | 38.52 -1.94 0.00 | 41.51 -1.78 0.00 | 56.16 -1.92 0.00 | 57.32 -4.05 0.00 | 56.42 -2.84 0.00 | 54.74 -3.87 0.00 | 54.44 -3.41 0.00 | 53.57 -2.76 0.00 | 53.64 -2.41 0.00 | 53.70 -2.35 0.00 | 53.58 -2.47 0.00 | 53.58 -2.47 0.00 | 72.53 -5.63 0.00 | 81.74 -5.22 0.00 | 79.70 -5.45 0.00 | 69.55 -4.92 0.00 | 65.38 -4.77 0.00 | 58.47 -3.67 0.00 | 50.47 -3.34 0.00 | 44.54 -2.15 0.00 |

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| O.H_GEN_BRUCE 24063 | 39.32 -3.01 0.00 | 38.43 -2.28 0.00 | 37.62 -2.74 0.00 | 37.18 -3.06 0.00 | 37.91 -2.55 0.00 | 40.74 -2.55 0.00 | 53.35 -3.02 1.71 | 56.28 -5.09 0.00 | 55.17 -4.09 0.00 | 53.69 -4.92 0.00 | 53.34 -4.51 0.00 | 52.39 -3.94 0.00 | 52.46 -3.59 0.00 | 52.52 -3.53 0.00 | 52.41 -3.64 0.00 | 52.41 -3.64 0.00 | 71.05 -7.11 0.00 | 80.00 -6.96 0.00 | 78.08 -7.07 0.00 | 68.07 -6.40 0.00 | 64.05 -6.10 0.00 | 57.35 -4.79 0.00 | 49.51 -4.30 0.00 | 43.61 -3.08 0.00 |
| OAK ORCHARD___HYD 24046 | 42.29 -0.04 0.00 | 40.99 0.28 0.00 | 40.24 -0.12 0.00 | 39.92 -0.32 0.00 | 40.58 0.12 0.00 | 43.68 0.39 0.00 | 59.18 1.10 0.00 | 60.94 -0.43 0.00 | 59.50 0.24 0.00 | 58.38 -0.23 0.00 | 57.85 0.00 0.00 | 56.56 0.23 0.00 | 56.50 0.45 0.00 | 56.55 0.50 0.00 | 56.44 0.39 0.00 | 56.44 0.39 0.00 | 77.46 -0.70 0.00 | 86.87 -0.09 0.00 | 84.98 -0.17 0.00 | 74.17 -0.30 0.00 | 69.66 -0.49 0.00 | 61.83 -0.31 0.00 | 53.22 -0.59 0.00 | 46.78 0.09 0.00 |
| OCC_CHEM___DRP 24175 | 39.58 -2.75 0.00 | 38.67 -2.04 0.00 | 37.82 -2.54 0.00 | 37.38 -2.86 0.00 | 38.11 -2.35 0.00 | 41.00 -2.29 0.00 | 55.47 -2.61 0.00 | 57.75 -3.62 0.00 | 57.07 -2.19 0.00 | 55.21 -3.40 0.00 | 54.96 -2.89 0.00 | 52.84 -3.49 0.00 | 52.91 -3.14 0.00 | 52.97 -3.08 0.00 | 52.86 -3.19 0.00 | 52.86 -3.19 0.00 | 71.44 -6.72 0.00 | 80.53 -6.43 0.00 | 78.59 -6.56 0.00 | 68.51 -5.96 0.00 | 64.40 -5.75 0.00 | 57.73 -4.41 0.00 | 49.94 -3.87 0.00 | 44.03 -2.66 0.00 |
| OLIN_CORP_DRP 24177 | 39.58 -2.75 0.00 | 38.67 -2.04 0.00 | 37.82 -2.54 0.00 | 37.38 -2.86 0.00 | 38.11 -2.35 0.00 | 41.04 -2.25 0.00 | 55.47 -2.61 0.00 | 56.58 -4.79 0.00 | 55.65 -3.61 0.00 | 54.04 -4.57 0.00 | 53.68 -4.17 0.00 | 52.89 -3.44 0.00 | 52.97 -3.08 0.00 | 53.02 -3.03 0.00 | 52.91 -3.14 0.00 | 52.91 -3.14 0.00 | 71.59 -6.57 0.00 | 80.61 -6.35 0.00 | 78.68 -6.47 0.00 | 68.59 -5.88 0.00 | 64.54 -5.61 0.00 | 57.73 -4.41 0.00 | 49.88 -3.93 0.00 | 43.98 -2.71 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 41.91 -0.42 0.00 | 40.34 -0.37 0.00 | 39.79 -0.57 0.00 | 39.56 -0.68 0.00 | 39.97 -0.49 0.00 | 43.03 -0.26 0.00 | 58.14 0.06 0.00 | 60.82 -0.55 0.00 | 59.02 -0.24 0.00 | 58.38 -0.23 0.00 | 57.68 -0.17 0.00 | 56.22 -0.11 0.00 | 55.83 -0.22 0.00 | 55.88 -0.17 0.00 | 55.83 -0.22 0.00 | 55.71 -0.34 0.00 | 77.38 -0.78 0.00 | 86.44 -0.52 0.00 | 84.64 -0.51 0.00 | 73.87 -0.60 0.00 | 69.45 -0.70 0.00 | 61.52 -0.62 0.00 | 52.95 -0.86 0.00 | 46.18 -0.51 0.00 |
| ONONDAGA___COGEN 23986 | 41.99 -0.34 0.00 | 40.43 -0.28 0.00 | 39.88 -0.48 0.00 | 39.64 -0.60 0.00 | 40.01 -0.45 0.00 | 43.12 -0.17 0.00 | 58.25 0.17 0.00 | 60.94 -0.43 0.00 | 59.14 -0.12 0.00 | 58.49 -0.12 0.00 | 57.85 0.00 0.00 | 56.33 0.00 0.00 | 55.94 -0.11 0.00 | 55.99 -0.06 0.00 | 55.94 -0.11 0.00 | 55.60 -0.45 0.00 | 77.07 -1.09 0.00 | 86.09 -0.87 0.00 | 84.30 -0.85 0.00 | 73.58 -0.89 0.00 | 69.17 -0.98 0.00 | 61.33 -0.81 0.00 | 52.84 -0.97 0.00 | 46.04 -0.65 0.00 |
| ONTARIO___LFGE 23819 | 41.48 -0.85 0.00 | 40.34 -0.37 0.00 | 39.55 -0.81 0.00 | 39.15 -1.09 0.00 | 39.81 -0.65 0.00 | 42.86 -0.43 0.00 | 58.08 0.00 0.00 | 60.33 -1.04 0.00 | 58.79 -0.47 0.00 | 57.85 -0.76 0.00 | 57.33 -0.52 0.00 | 55.94 -0.39 0.00 | 55.71 -0.34 0.00 | 55.77 -0.28 0.00 | 55.71 -0.34 0.00 | 55.71 -0.34 0.00 | 76.99 -1.17 0.00 | 86.26 -0.70 0.00 | 84.30 -0.85 0.00 | 73.43 -1.04 0.00 | 69.03 -1.12 0.00 | 61.21 -0.93 0.00 | 52.41 -1.40 0.00 | 45.85 -0.84 0.00 |
| OSWEGATCHIE___HYD 24044 | 41.27 -1.06 0.00 | 38.92 -1.79 0.00 | 38.66 -1.70 0.00 | 38.59 -1.65 0.00 | 38.80 -1.66 0.00 | 43.03 -0.26 0.00 | 58.84 0.76 0.00 | 60.27 -1.10 0.00 | 58.90 -0.36 0.00 | 58.38 -0.23 0.00 | 56.75 -1.10 0.00 | 55.94 -0.39 0.00 | 55.15 -0.90 0.00 | 55.15 -0.90 0.00 | 55.10 -0.95 0.00 | 55.04 -1.01 0.00 | 77.53 -0.63 0.00 | 84.61 -2.35 0.00 | 82.51 -2.64 0.00 | 73.05 -1.42 0.00 | 67.34 -2.81 0.00 | 59.96 -2.18 0.00 | 51.77 -2.04 0.00 | 45.57 -1.12 0.00 |
| OSWEGO___5 23606 | 41.48 -0.85 0.00 | 39.98 -0.73 0.00 | 39.47 -0.89 0.00 | 39.27 -0.97 0.00 | 39.61 -0.85 0.00 | 42.55 -0.74 0.00 | 57.32 -0.76 0.00 | 60.14 -1.23 0.00 | 58.31 -0.95 0.00 | 57.67 -0.94 0.00 | 56.98 -0.87 0.00 | 55.54 -0.79 0.00 | 55.15 -0.90 0.00 | 55.15 -0.90 0.00 | 55.10 -0.95 0.00 | 55.10 -0.95 0.00 | 76.44 -1.72 0.00 | 85.31 -1.65 0.00 | 83.45 -1.70 0.00 | 72.98 -1.49 0.00 | 68.68 -1.47 0.00 | 60.83 -1.31 0.00 | 52.57 -1.24 0.00 | 45.76 -0.93 0.00 |
| OSWEGO___6 23613 | 41.48 -0.85 0.00 | 39.98 -0.73 0.00 | 39.47 -0.89 0.00 | 39.27 -0.97 0.00 | 39.61 -0.85 0.00 | 42.55 -0.74 0.00 | 57.32 -0.76 0.00 | 60.14 -1.23 0.00 | 58.31 -0.95 0.00 | 57.67 -0.94 0.00 | 56.98 -0.87 0.00 | 55.54 -0.79 0.00 | 55.15 -0.90 0.00 | 55.15 -0.90 0.00 | 55.10 -0.95 0.00 | 55.10 -0.95 0.00 | 76.44 -1.72 0.00 | 85.31 -1.65 0.00 | 83.45 -1.70 0.00 | 72.98 -1.49 0.00 | 68.68 -1.47 0.00 | 60.83 -1.31 0.00 | 52.57 -1.24 0.00 | 45.76 -0.93 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 40.30 -2.03 0.00 | 39.37 -1.34 0.00 | 38.46 -1.90 0.00 | 37.99 -2.25 0.00 | 38.80 -1.66 0.00 | 41.86 -1.43 0.00 | 56.69 -1.39 0.00 | 58.12 -3.25 0.00 | 57.36 -1.90 0.00 | 55.56 -3.05 0.00 | 55.30 -2.55 0.00 | 54.30 -2.03 0.00 | 54.31 -1.74 0.00 | 54.42 -1.63 0.00 | 54.31 -1.74 0.00 | 54.31 -1.74 0.00 | 73.31 -4.85 0.00 | 82.70 -4.26 0.00 | 80.64 -4.51 0.00 | 70.30 -4.17 0.00 | 66.08 -4.07 0.00 | 59.09 -3.05 0.00 | 51.01 -2.80 0.00 | 45.06 -1.63 0.00 |
| OXBOW___ 24026 | 40.13 -2.20 0.00 | 39.16 -1.55 0.00 | 38.30 -2.06 0.00 | 37.87 -2.37 0.00 | 38.60 -1.86 0.00 | 41.60 -1.69 0.00 | 56.34 -1.74 0.00 | 58.18 -3.19 0.00 | 57.54 -1.72 0.00 | 55.62 -2.99 0.00 | 55.36 -2.49 0.00 | 53.85 -2.48 0.00 | 53.92 -2.13 0.00 | 53.98 -2.07 0.00 | 53.86 -2.19 0.00 | 53.86 -2.19 0.00 | 72.77 -5.39 0.00 | 82.00 -4.96 0.00 | 79.96 -5.19 0.00 | 69.78 -4.69 0.00 | 65.59 -4.56 0.00 | 58.66 -3.48 0.00 | 50.74 -3.07 0.00 | 44.78 -1.91 0.00 |
| PEEKSKILL___ 23653 | 44.83 2.50 0.00 | 42.91 2.20 0.00 | 42.14 1.78 0.00 | 41.85 1.61 0.00 | 42.20 1.74 0.00 | 45.58 2.29 0.00 | 61.39 3.31 0.00 | 65.54 4.23 0.06 | 64.18 4.80 -0.12 | 64.07 5.33 -0.13 | 63.28 5.26 -0.17 | 61.46 4.90 -0.23 | 60.78 4.48 -0.25 | 60.70 4.43 -0.22 | 60.70 4.43 -0.22 | 60.83 4.60 -0.18 | 84.26 6.10 0.00 | 93.66 6.70 0.00 | 91.79 6.64 0.00 | 80.54 6.03 -0.04 | 75.91 5.75 -0.01 | 67.36 5.22 0.00 | 58.01 4.63 0.43 | 48.58 2.99 1.10 |
| PGE MADISON___WINDPWR 24146 | 43.68 1.35 0.00 | 42.18 1.47 0.00 | 41.41 1.05 0.00 | 41.04 0.80 0.00 | 41.67 1.21 0.00 | 45.15 1.86 0.00 | 61.45 3.37 0.00 | 63.40 2.03 0.00 | 61.69 2.43 0.00 | 60.95 2.34 0.00 | 60.40 2.55 0.00 | 58.81 2.48 0.00 | 58.40 2.35 0.00 | 58.46 2.41 0.00 | 58.35 2.30 0.00 | 58.35 2.30 0.00 | 80.97 2.81 0.00 | 91.05 4.09 0.00 | 88.90 3.75 0.00 | 77.45 2.98 0.00 | 72.68 2.53 0.00 | 64.19 2.05 0.00 | 54.72 0.91 0.00 | 48.28 1.59 0.00 |
| PIERCEFIELD___HYD 23852 | 40.26 -2.07 0.00 | 37.82 -2.89 0.00 | 37.74 -2.62 0.00 | 37.75 -2.49 0.00 | 37.83 -2.63 0.00 | 42.08 -1.21 0.00 | 57.67 -0.41 0.00 | 58.98 -2.39 0.00 | 57.90 -1.36 0.00 | 57.26 -1.35 0.00 | 55.36 -2.49 0.00 | 54.92 -1.41 0.00 | 54.26 -1.79 0.00 | 54.31 -1.74 0.00 | 54.26 -1.79 0.00 | 54.20 -1.85 0.00 | 76.13 -2.03 0.00 | 82.35 -4.61 0.00 | 79.96 -5.19 0.00 | 71.12 -3.35 0.00 | 65.73 -4.42 0.00 | 58.85 -3.29 0.00 | 50.80 -3.01 0.00 | 44.50 -2.19 0.00 |
| PJM_GEN_KEystone 24065 | 41.14 -1.19 0.00 | 40.18 -0.53 0.00 | 39.03 -1.33 0.00 | 38.31 -1.93 0.00 | 39.29 -1.17 0.00 | 42.81 -0.48 0.00 | 56.37 0.00 1.71 | 60.51 -0.86 0.00 | 59.26 0.00 0.00 | 57.91 -0.70 0.00 | 57.50 -0.35 0.00 | 56.33 0.00 0.00 | 56.22 0.17 0.00 | 56.27 0.22 0.00 | 56.16 0.11 0.00 | 56.39 0.34 0.00 | 76.75 -1.41 0.00 | 86.44 -0.52 0.00 | 84.04 -1.11 0.00 | 73.43 -1.04 0.00 | 69.17 -0.98 0.00 | 61.46 -0.68 0.00 | 52.03 -1.78 0.00 | 45.66 -1.03 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| PLEASANTVLY___LBMP 24000 | 44.66 2.33 0.00 | 42.79 2.08 0.00 | 42.06 1.70 0.00 | 41.81 1.57 0.00 | 42.16 1.70 0.00 | 45.41 2.12 0.00 | 61.10 3.02 0.00 | 65.05 3.68 0.00 | 63.35 4.09 0.00 | 63.24 4.63 0.00 | 62.42 4.57 0.00 | 60.50 4.17 0.00 | 59.81 3.76 0.00 | 59.81 3.76 0.00 | 59.75 3.70 0.00 | 59.92 3.87 0.00 | 83.32 5.16 0.00 | 92.61 5.65 0.00 | 90.77 5.62 0.00 | 79.53 5.06 0.00 | 75.06 4.91 0.00 | 66.68 4.54 0.00 | 57.88 4.09 0.02 | 49.40 2.75 0.04 |
| POLETTI____ 23519 | 45.50 3.17 0.00 | 43.56 2.85 0.00 | 42.74 2.38 0.00 | 42.45 2.21 0.00 | 42.81 2.35 0.00 | 46.36 3.07 0.00 | 62.38 4.30 0.00 | 66.78 5.28 -0.13 | 68.39 5.63 -3.50 | 68.44 6.10 -3.73 | 68.81 6.02 -4.94 | 68.81 5.58 -6.90 | 68.81 5.21 -7.55 | 67.86 5.16 -6.65 | 67.86 5.16 -6.65 | 66.78 5.32 -5.41 | 85.14 6.96 -0.02 | 94.70 7.74 0.00 | 92.81 7.66 0.00 | 82.69 6.93 -1.29 | 77.03 6.66 -0.22 | 68.37 6.21 -0.02 | 60.66 5.54 -1.31 | 52.91 3.92 -2.30 |
| PORT_JEFF_3 23555 | 47.86 3.89 -1.64 | 45.71 3.62 -1.38 | 43.43 3.07 0.00 | 42.73 2.49 0.00 | 43.17 2.71 0.00 | 46.19 2.90 0.00 | 59.13 1.05 0.00 | 65.43 4.05 -0.01 | 64.92 5.33 -0.33 | 64.96 5.86 -0.49 | 65.05 5.78 -1.42 | 62.18 5.35 -0.50 | 62.68 4.93 -1.70 | 63.83 4.93 -2.85 | 61.69 4.93 -0.71 | 69.08 4.71 -8.32 | 84.10 5.94 0.00 | 107.57 7.13 -13.48 | 103.52 6.98 -11.39 | 82.32 6.33 -1.52 | 82.53 6.31 -6.07 | 77.44 5.66 -9.64 | 58.72 4.84 -0.07 | 50.05 2.38 -0.98 |
| PORT_JEFF_4 23616 | 47.86 3.89 -1.64 | 45.71 3.62 -1.38 | 43.43 3.07 0.00 | 42.73 2.49 0.00 | 43.17 2.71 0.00 | 46.15 2.86 0.00 | 59.13 1.05 0.00 | 65.43 4.05 -0.01 | 64.92 5.33 -0.33 | 65.02 5.92 -0.49 | 65.05 5.78 -1.42 | 62.18 5.35 -0.50 | 62.74 4.99 -1.70 | 63.83 4.93 -2.85 | 61.69 4.93 -0.71 | 69.13 4.76 -8.32 | 84.18 6.02 0.00 | 107.57 7.13 -13.48 | 103.52 6.98 -11.39 | 82.39 6.40 -1.52 | 82.53 6.31 -6.07 | 77.44 5.66 -9.64 | 58.72 4.84 -0.07 | 50.05 2.38 -0.98 |
| PORT_JEFF_IC 23713 | 48.03 4.06 -1.64 | 45.88 3.79 -1.38 | 43.55 3.19 0.00 | 42.90 2.66 0.00 | 43.33 2.87 0.00 | 46.41 3.12 0.00 | 59.76 1.68 0.00 | 66.11 4.73 -0.01 | 65.59 5.99 -0.34 | 65.67 6.56 -0.50 | 65.69 6.42 -1.42 | 62.81 5.97 -0.51 | 63.36 5.60 -1.71 | 64.46 5.55 -2.86 | 62.32 5.55 -0.72 | 69.75 5.38 -8.32 | 84.88 6.72 0.00 | 108.27 7.83 -13.48 | 104.29 7.75 -11.39 | 83.14 7.15 -1.52 | 83.23 7.01 -6.07 | 78.18 6.40 -9.64 | 59.32 5.43 -0.08 | 50.49 2.80 -1.00 |
| PPL PILGRIM_ST_GT1 24216 | 48.08 4.11 -1.64 | 45.96 3.87 -1.38 | 43.67 3.31 0.00 | 43.02 2.78 0.00 | 43.45 2.99 0.00 | 46.67 3.38 0.00 | 60.46 2.38 0.00 | 66.79 5.40 -0.02 | 66.20 6.58 -0.36 | 66.23 7.09 -0.53 | 66.28 7.00 -1.43 | 63.39 6.53 -0.53 | 63.97 6.17 -1.75 | 65.06 6.11 -2.90 | 62.92 6.11 -0.76 | 70.41 6.00 -8.36 | 85.59 7.43 0.00 | 109.57 9.13 -13.48 | 104.46 7.92 -11.39 | 83.07 7.08 -1.52 | 83.09 6.87 -6.07 | 78.74 6.96 -9.64 | 59.87 5.92 -0.14 | 51.03 3.27 -1.07 |
| PPL PILGRIM_ST_GT2 24217 | 48.08 4.11 -1.64 | 45.96 3.87 -1.38 | 43.67 3.31 0.00 | 43.02 2.78 0.00 | 43.45 2.99 0.00 | 46.67 3.38 0.00 | 60.46 2.38 0.00 | 66.79 5.40 -0.02 | 66.20 6.58 -0.36 | 66.23 7.09 -0.53 | 66.28 7.00 -1.43 | 63.39 6.53 -0.53 | 63.97 6.17 -1.75 | 65.06 6.11 -2.90 | 62.92 6.11 -0.76 | 70.41 6.00 -8.36 | 84.88 6.72 0.00 | 108.79 8.35 -13.48 | 104.46 7.92 -11.39 | 83.07 7.08 -1.52 | 83.09 6.87 -6.07 | 78.74 6.96 -9.64 | 59.87 5.92 -0.14 | 51.03 3.27 -1.07 |
| PPL_SHRM_GT3 24213 | 48.20 4.23 -1.64 | 46.04 3.95 -1.38 | 43.71 3.35 0.00 | 43.02 2.78 0.00 | 43.49 3.03 0.00 | 46.67 3.38 0.00 | 60.35 2.27 0.00 | 66.78 5.40 -0.01 | 66.29 6.70 -0.33 | 66.31 7.21 -0.49 | 66.39 7.12 -1.42 | 63.48 6.65 -0.50 | 64.03 6.28 -1.70 | 65.12 6.22 -2.85 | 62.98 6.22 -0.71 | 70.48 6.11 -8.32 | 86.05 7.89 0.00 | 108.53 8.09 -13.48 | 104.46 7.92 -11.39 | 83.07 7.08 -1.52 | 83.09 6.87 -6.07 | 78.93 7.15 -9.64 | 59.91 6.03 -0.07 | 50.94 3.27 -0.98 |
| PPL_SHRM_GT4 24214 | 48.20 4.23 -1.64 | 46.04 3.95 -1.38 | 43.71 3.35 0.00 | 43.02 2.78 0.00 | 43.49 3.03 0.00 | 46.67 3.38 0.00 | 60.35 2.27 0.00 | 66.78 5.40 -0.01 | 66.29 6.70 -0.33 | 66.31 7.21 -0.49 | 66.39 7.12 -1.42 | 63.48 6.65 -0.50 | 64.03 6.28 -1.70 | 65.12 6.22 -2.85 | 62.98 6.22 -0.71 | 70.48 6.11 -8.32 | 86.05 7.89 0.00 | 108.53 8.09 -13.48 | 104.46 7.92 -11.39 | 83.07 7.08 -1.52 | 83.09 6.87 -6.07 | 78.93 7.15 -9.64 | 59.91 6.03 -0.07 | 50.94 3.27 -0.98 |
| PROJECT___ORANGE 23990 | 41.82 -0.51 0.00 | 40.30 -0.41 0.00 | 39.75 -0.61 0.00 | 39.52 -0.72 0.00 | 39.89 -0.57 0.00 | 42.94 -0.35 0.00 | 58.02 -0.06 0.00 | 60.69 -0.68 0.00 | 58.90 -0.36 0.00 | 58.20 -0.41 0.00 | 57.50 -0.35 0.00 | 56.05 -0.28 0.00 | 55.71 -0.34 0.00 | 55.71 -0.34 0.00 | 55.71 -0.34 0.00 | 55.66 -0.39 0.00 | 77.22 -0.94 0.00 | 86.26 -0.70 0.00 | 84.38 -0.77 0.00 | 73.73 -0.74 0.00 | 69.38 -0.77 0.00 | 61.39 -0.75 0.00 | 52.95 -0.86 0.00 | 46.22 -0.47 0.00 |
| PROJECT___ORANGE 1 24174 | 41.82 -0.51 0.00 | 40.30 -0.41 0.00 | 39.75 -0.61 0.00 | 39.52 -0.72 0.00 | 39.89 -0.57 0.00 | 42.94 -0.35 0.00 | 58.02 -0.06 0.00 | 60.69 -0.68 0.00 | 58.90 -0.36 0.00 | 58.20 -0.41 0.00 | 57.50 -0.35 0.00 | 56.05 -0.28 0.00 | 55.71 -0.34 0.00 | 55.71 -0.34 0.00 | 55.71 -0.34 0.00 | 55.66 -0.39 0.00 | 77.22 -0.94 0.00 | 86.26 -0.70 0.00 | 84.38 -0.77 0.00 | 73.73 -0.74 0.00 | 69.38 -0.77 0.00 | 61.39 -0.75 0.00 | 52.95 -0.86 0.00 | 46.22 -0.47 0.00 |
| PROJECT___ORANGE 2 24166 | 41.82 -0.51 0.00 | 40.30 -0.41 0.00 | 39.75 -0.61 0.00 | 39.52 -0.72 0.00 | 39.89 -0.57 0.00 | 42.94 -0.35 0.00 | 58.02 -0.06 0.00 | 60.69 -0.68 0.00 | 58.90 -0.36 0.00 | 58.20 -0.41 0.00 | 57.50 -0.35 0.00 | 56.05 -0.28 0.00 | 55.71 -0.34 0.00 | 55.71 -0.34 0.00 | 55.71 -0.34 0.00 | 55.66 -0.39 0.00 | 77.22 -0.94 0.00 | 86.26 -0.70 0.00 | 84.38 -0.77 0.00 | 73.73 -0.74 0.00 | 69.38 -0.77 0.00 | 61.39 -0.75 0.00 | 52.95 -0.86 0.00 | 46.22 -0.47 0.00 |
| PYRITES___HYD 24023 | 41.31 -1.02 0.00 | 38.96 -1.75 0.00 | 38.91 -1.45 0.00 | 38.91 -1.33 0.00 | 39.00 -1.46 0.00 | 43.07 -0.22 0.00 | 58.84 0.76 0.00 | 60.45 -0.92 0.00 | 59.08 -0.18 0.00 | 58.38 -0.23 0.00 | 56.64 -1.21 0.00 | 55.99 -0.34 0.00 | 55.49 -0.56 0.00 | 55.55 -0.50 0.00 | 55.49 -0.56 0.00 | 55.38 -0.67 0.00 | 77.38 -0.78 0.00 | 83.74 -3.22 0.00 | 81.40 -3.75 0.00 | 72.09 -2.38 0.00 | 67.13 -3.02 0.00 | 60.34 -1.80 0.00 | 51.98 -1.83 0.00 | 45.71 -0.98 0.00 |
| RANKINE____ 23646 | 40.21 -2.12 0.00 | 39.29 -1.42 0.00 | 38.38 -1.98 0.00 | 37.83 -2.41 0.00 | 38.68 -1.78 0.00 | 41.77 -1.52 0.00 | 56.63 -1.45 0.00 | 58.06 -3.31 0.00 | 57.19 -2.07 0.00 | 55.50 -3.11 0.00 | 55.19 -2.66 0.00 | 54.30 -2.03 0.00 | 54.31 -1.74 0.00 | 54.42 -1.63 0.00 | 54.31 -1.74 0.00 | 54.37 -1.68 0.00 | 73.47 -4.69 0.00 | 82.79 -4.17 0.00 | 80.72 -4.43 0.00 | 70.45 -4.02 0.00 | 66.22 -3.93 0.00 | 59.16 -2.98 0.00 | 50.90 -2.91 0.00 | 44.87 -1.82 0.00 |
| RAVENS GT4-7____ 23728 | 45.55 3.22 0.00 | 43.56 2.85 0.00 | 42.78 2.42 0.00 | 42.45 2.21 0.00 | 42.85 2.39 0.00 | 46.36 3.07 0.00 | 62.32 4.24 0.00 | 66.71 5.22 -0.12 | 69.14 5.75 -4.13 | 69.23 6.21 -4.41 | 69.88 6.19 -5.84 | 70.23 5.75 -8.15 | 70.34 5.38 -8.91 | 69.22 5.32 -7.85 | 69.22 5.32 -7.85 | 67.92 5.49 -6.38 | 85.46 7.27 -0.03 | 95.05 8.09 0.00 | 93.15 8.00 0.00 | 83.14 7.15 -1.52 | 77.28 6.87 -0.26 | 68.38 6.21 -0.03 | 60.62 5.49 -1.32 | 52.67 3.83 -2.15 |
| RAVENSWD GT2____ 23730 | 45.55 3.22 0.00 | 43.56 2.85 0.00 | 42.78 2.42 0.00 | 42.45 2.21 0.00 | 42.85 2.39 0.00 | 46.36 3.07 0.00 | 62.32 4.24 0.00 | 66.71 5.22 -0.12 | 69.14 5.75 -4.13 | 69.23 6.21 -4.41 | 69.88 6.19 -5.84 | 70.23 5.75 -8.15 | 70.34 5.38 -8.91 | 69.22 5.32 -7.85 | 69.22 5.32 -7.85 | 67.92 5.49 -6.38 | 85.46 7.27 -0.03 | 95.05 8.09 0.00 | 93.15 8.00 0.00 | 83.14 7.15 -1.52 | 77.28 6.87 -0.26 | 68.38 6.21 -0.03 | 60.62 5.49 -1.32 | 52.67 3.83 -2.15 |

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| RAVENSWD_GT3____ 23733 | 45.55 3.22 0.00 | 43.56 2.85 0.00 | 42.78 2.42 0.00 | 42.45 2.21 0.00 | 42.85 2.39 0.00 | 46.36 3.07 0.00 | 62.32 4.24 0.00 | 66.71 5.22 -0.12 | 69.14 5.75 -4.13 | 69.23 6.21 -4.41 | 69.88 6.19 -5.84 | 70.23 5.75 -8.15 | 70.34 5.38 -8.91 | 69.22 5.32 -7.85 | 69.22 5.32 -7.85 | 67.92 5.49 -6.38 | 85.46 7.27 -0.03 | 95.05 8.09 0.00 | 93.15 8.00 0.00 | 83.14 7.15 -1.52 | 77.28 6.87 -0.26 | 68.38 6.21 -0.03 | 60.62 5.49 -1.32 | 52.67 3.83 -2.15 |
| RAVENSWOOD_GT2_1 24244 | 45.55 3.22 0.00 | 43.56 2.85 0.00 | 42.78 2.42 0.00 | 42.45 2.21 0.00 | 42.85 2.39 0.00 | 46.36 3.07 0.00 | 62.32 4.24 0.00 | 66.71 5.22 -0.12 | 69.14 5.75 -4.13 | 69.23 6.21 -4.41 | 69.88 6.19 -5.84 | 70.23 5.75 -8.15 | 70.34 5.38 -8.91 | 69.22 5.32 -7.85 | 69.22 5.32 -7.85 | 67.92 5.49 -6.38 | 85.46 7.27 -0.03 | 95.05 8.09 0.00 | 93.15 8.00 0.00 | 83.14 7.15 -1.52 | 77.28 6.87 -0.26 | 68.38 6.21 -0.03 | 60.62 5.49 -1.32 | 52.67 3.83 -2.15 |
| RAVENSWOOD_GT2_2 24245 | 45.55 3.22 0.00 | 43.56 2.85 0.00 | 42.78 2.42 0.00 | 42.45 2.21 0.00 | 42.85 2.39 0.00 | 46.36 3.07 0.00 | 62.32 4.24 0.00 | 66.71 5.22 -0.12 | 69.14 5.75 -4.13 | 69.23 6.21 -4.41 | 69.88 6.19 -5.84 | 70.23 5.75 -8.15 | 70.34 5.38 -8.91 | 69.22 5.32 -7.85 | 69.22 5.32 -7.85 | 67.92 5.49 -6.38 | 85.46 7.27 -0.03 | 95.05 8.09 0.00 | 93.15 8.00 0.00 | 83.14 7.15 -1.52 | 77.28 6.87 -0.26 | 68.38 6.21 -0.03 | 60.62 5.49 -1.32 | 52.67 3.83 -2.15 |
| RAVENSWOOD_GT2_3 24246 | 45.55 3.22 0.00 | 43.56 2.85 0.00 | 42.78 2.42 0.00 | 42.45 2.21 0.00 | 42.85 2.39 0.00 | 46.36 3.07 0.00 | 62.32 4.24 0.00 | 66.71 5.22 -0.12 | 69.14 5.75 -4.13 | 69.23 6.21 -4.41 | 69.88 6.19 -5.84 | 70.23 5.75 -8.15 | 70.34 5.38 -8.91 | 69.22 5.32 -7.85 | 69.22 5.32 -7.85 | 67.92 5.49 -6.38 | 85.46 7.27 -0.03 | 95.05 8.09 0.00 | 93.15 8.00 0.00 | 83.14 7.15 -1.52 | 77.28 6.87 -0.26 | 68.38 6.21 -0.03 | 60.62 5.49 -1.32 | 52.67 3.83 -2.15 |
| RAVENSWOOD_GT2_4 24247 | 45.55 3.22 0.00 | 43.56 2.85 0.00 | 42.78 2.42 0.00 | 42.45 2.21 0.00 | 42.85 2.39 0.00 | 46.36 3.07 0.00 | 62.32 4.24 0.00 | 66.71 5.22 -0.12 | 69.14 5.75 -4.13 | 69.23 6.21 -4.41 | 69.88 6.19 -5.84 | 70.23 5.75 -8.15 | 70.34 5.38 -8.91 | 69.22 5.32 -7.85 | 69.22 5.32 -7.85 | 67.92 5.49 -6.38 | 85.46 7.27 -0.03 | 95.05 8.09 0.00 | 93.15 8.00 0.00 | 83.14 7.15 -1.52 | 77.28 6.87 -0.26 | 68.38 6.21 -0.03 | 60.62 5.49 -1.32 | 52.67 3.83 -2.15 |
| RAVENSWOOD_GT3_1 24248 | 45.55 3.22 0.00 | 43.56 2.85 0.00 | 42.78 2.42 0.00 | 42.45 2.21 0.00 | 42.85 2.39 0.00 | 46.36 3.07 0.00 | 62.32 4.24 0.00 | 66.71 5.22 -0.12 | 69.14 5.75 -4.13 | 69.23 6.21 -4.41 | 69.88 6.19 -5.84 | 70.23 5.75 -8.15 | 70.34 5.38 -8.91 | 69.22 5.32 -7.85 | 69.22 5.32 -7.85 | 67.92 5.49 -6.38 | 85.46 7.27 -0.03 | 95.05 8.09 0.00 | 93.15 8.00 0.00 | 83.14 7.15 -1.52 | 77.28 6.87 -0.26 | 68.38 6.21 -0.03 | 60.62 5.49 -1.32 | 52.67 3.83 -2.15 |
| RAVENSWOOD_GT3_2 24249 | 45.55 3.22 0.00 | 43.56 2.85 0.00 | 42.78 2.42 0.00 | 42.45 2.21 0.00 | 42.85 2.39 0.00 | 46.36 3.07 0.00 | 62.32 4.24 0.00 | 66.71 5.22 -0.12 | 69.14 5.75 -4.13 | 69.23 6.21 -4.41 | 69.88 6.19 -5.84 | 70.23 5.75 -8.15 | 70.34 5.38 -8.91 | 69.22 5.32 -7.85 | 69.22 5.32 -7.85 | 67.92 5.49 -6.38 | 85.46 7.27 -0.03 | 95.05 8.09 0.00 | 93.15 8.00 0.00 | 83.14 7.15 -1.52 | 77.28 6.87 -0.26 | 68.38 6.21 -0.03 | 60.62 5.49 -1.32 | 52.67 3.83 -2.15 |
| RAVENSWOOD_GT3_3 24250 | 45.55 3.22 0.00 | 43.56 2.85 0.00 | 42.78 2.42 0.00 | 42.45 2.21 0.00 | 42.85 2.39 0.00 | 46.36 3.07 0.00 | 62.32 4.24 0.00 | 66.71 5.22 -0.12 | 69.14 5.75 -4.13 | 69.23 6.21 -4.41 | 69.88 6.19 -5.84 | 70.23 5.75 -8.15 | 70.34 5.38 -8.91 | 69.22 5.32 -7.85 | 69.22 5.32 -7.85 | 67.92 5.49 -6.38 | 85.46 7.27 -0.03 | 95.05 8.09 0.00 | 93.15 8.00 0.00 | 83.14 7.15 -1.52 | 77.28 6.87 -0.26 | 68.38 6.21 -0.03 | 60.62 5.49 -1.32 | 52.67 3.83 -2.15 |
| RAVENSWOOD_GT3_4 24251 | 45.55 3.22 0.00 | 43.56 2.85 0.00 | 42.78 2.42 0.00 | 42.45 2.21 0.00 | 42.85 2.39 0.00 | 46.36 3.07 0.00 | 62.32 4.24 0.00 | 66.71 5.22 -0.12 | 69.14 5.75 -4.13 | 69.23 6.21 -4.41 | 69.88 6.19 -5.84 | 70.23 5.75 -8.15 | 70.34 5.38 -8.91 | 69.22 5.32 -7.85 | 69.22 5.32 -7.85 | 67.92 5.49 -6.38 | 85.46 7.27 -0.03 | 95.05 8.09 0.00 | 93.15 8.00 0.00 | 83.14 7.15 -1.52 | 77.28 6.87 -0.26 | 68.38 6.21 -0.03 | 60.62 5.49 -1.32 | 52.67 3.83 -2.15 |
| RAVENSWOOD_GT_1 23729 | 45.84 3.51 0.00 | 43.84 3.13 0.00 | 43.06 2.70 0.00 | 42.73 2.49 0.00 | 43.13 2.67 0.00 | 46.67 3.38 0.00 | 62.61 4.53 0.00 | 66.72 5.22 -0.13 | 69.20 5.81 -4.13 | 69.35 6.33 -4.41 | 70.00 6.31 -5.84 | 70.34 5.86 -8.15 | 70.45 5.49 -8.91 | 69.34 5.44 -7.85 | 69.34 5.44 -7.85 | 68.03 5.60 -6.38 | 85.93 7.74 -0.03 | 95.66 8.70 0.00 | 93.58 8.43 0.00 | 83.36 7.37 -1.52 | 77.42 7.01 -0.26 | 68.51 6.34 -0.03 | 60.67 5.54 -1.32 | 52.88 3.88 -2.31 |
| RAVENSWOOD_GT_10 24258 | 45.55 3.22 0.00 | 43.56 2.85 0.00 | 42.78 2.42 0.00 | 42.45 2.21 0.00 | 42.85 2.39 0.00 | 46.36 3.07 0.00 | 62.32 4.24 0.00 | 66.71 5.22 -0.12 | 69.14 5.75 -4.13 | 69.23 6.21 -4.41 | 69.88 6.19 -5.84 | 70.23 5.75 -8.15 | 70.34 5.38 -8.91 | 69.22 5.32 -7.85 | 69.22 5.32 -7.85 | 67.92 5.49 -6.38 | 85.46 7.27 -0.03 | 95.05 8.09 0.00 | 93.15 8.00 0.00 | 83.14 7.15 -1.52 | 77.28 6.87 -0.26 | 68.38 6.21 -0.03 | 60.62 5.49 -1.32 | 52.67 3.83 -2.15 |
| RAVENSWOOD_GT_11 24259 | 45.55 3.22 0.00 | 43.56 2.85 0.00 | 42.78 2.42 0.00 | 42.45 2.21 0.00 | 42.85 2.39 0.00 | 46.36 3.07 0.00 | 62.32 4.24 0.00 | 66.71 5.22 -0.12 | 69.14 5.75 -4.13 | 69.23 6.21 -4.41 | 69.88 6.19 -5.84 | 70.23 5.75 -8.15 | 70.34 5.38 -8.91 | 69.22 5.32 -7.85 | 69.22 5.32 -7.85 | 67.92 5.49 -6.38 | 85.46 7.27 -0.03 | 95.05 8.09 0.00 | 93.15 8.00 0.00 | 83.14 7.15 -1.52 | 77.28 6.87 -0.26 | 68.38 6.21 -0.03 | 60.62 5.49 -1.32 | 52.67 3.83 -2.15 |
| RAVENSWOOD_GT_4 24252 | 45.55 3.22 0.00 | 43.56 2.85 0.00 | 42.78 2.42 0.00 | 42.45 2.21 0.00 | 42.85 2.39 0.00 | 46.36 3.07 0.00 | 62.32 4.24 0.00 | 66.71 5.22 -0.12 | 69.14 5.75 -4.13 | 69.23 6.21 -4.41 | 69.88 6.19 -5.84 | 70.23 5.75 -8.15 | 70.34 5.38 -8.91 | 69.22 5.32 -7.85 | 69.22 5.32 -7.85 | 67.92 5.49 -6.38 | 85.46 7.27 -0.03 | 95.05 8.09 0.00 | 93.15 8.00 0.00 | 83.14 7.15 -1.52 | 77.28 6.87 -0.26 | 68.38 6.21 -0.03 | 60.62 5.49 -1.32 | 52.67 3.83 -2.15 |
| RAVENSWOOD_GT_5 24254 | 45.55 3.22 0.00 | 43.56 2.85 0.00 | 42.78 2.42 0.00 | 42.45 2.21 0.00 | 42.85 2.39 0.00 | 46.36 3.07 0.00 | 62.32 4.24 0.00 | 66.71 5.22 -0.12 | 69.14 5.75 -4.13 | 69.23 6.21 -4.41 | 69.88 6.19 -5.84 | 70.23 5.75 -8.15 | 70.34 5.38 -8.91 | 69.22 5.32 -7.85 | 69.22 5.32 -7.85 | 67.92 5.49 -6.38 | 85.46 7.27 -0.03 | 95.05 8.09 0.00 | 93.15 8.00 0.00 | 83.14 7.15 -1.52 | 77.28 6.87 -0.26 | 68.38 6.21 -0.03 | 60.62 5.49 -1.32 | 52.67 3.83 -2.15 |
| RAVENSWOOD_GT_6 24253 | 45.55 3.22 0.00 | 43.56 2.85 0.00 | 42.78 2.42 0.00 | 42.45 2.21 0.00 | 42.85 2.39 0.00 | 46.36 3.07 0.00 | 62.32 4.24 0.00 | 66.71 5.22 -0.12 | 69.14 5.75 -4.13 | 69.23 6.21 -4.41 | 69.88 6.19 -5.84 | 70.23 5.75 -8.15 | 70.34 5.38 -8.91 | 69.22 5.32 -7.85 | 69.22 5.32 -7.85 | 67.92 5.49 -6.38 | 85.46 7.27 -0.03 | 95.05 8.09 0.00 | 93.15 8.00 0.00 | 83.14 7.15 -1.52 | 77.28 6.87 -0.26 | 68.38 6.21 -0.03 | 60.62 5.49 -1.32 | 52.67 3.83 -2.15 |
| RAVENSWOOD_GT_7 24255 | 45.55 3.22 0.00 | 43.56 2.85 0.00 | 42.78 2.42 0.00 | 42.45 2.21 0.00 | 42.85 2.39 0.00 | 46.36 3.07 0.00 | 62.32 4.24 0.00 | 66.71 5.22 -0.12 | 69.14 5.75 -4.13 | 69.23 6.21 -4.41 | 69.88 6.19 -5.84 | 70.23 5.75 -8.15 | 70.34 5.38 -8.91 | 69.22 5.32 -7.85 | 69.22 5.32 -7.85 | 67.92 5.49 -6.38 | 85.46 7.27 -0.03 | 95.05 8.09 0.00 | 93.15 8.00 0.00 | 83.14 7.15 -1.52 | 77.28 6.87 -0.26 | 68.38 6.21 -0.03 | 60.62 5.49 -1.32 | 52.67 3.83 -2.15 |

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| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 45.55 3.22 0.00 | 43.56 2.85 0.00 | 42.78 2.42 0.00 | 42.45 2.21 0.00 | 42.85 2.39 0.00 | 46.36 3.07 0.00 | 62.32 4.24 0.00 | 66.71 5.22 -0.12 | 69.14 5.75 -4.13 | 69.23 6.21 -4.41 | 69.88 6.19 -5.84 | 70.23 5.75 -8.15 | 70.34 5.38 -8.91 | 69.22 5.32 -7.85 | 69.22 5.32 -7.85 | 67.92 5.49 -6.38 | 85.46 7.27 -0.03 | 95.05 8.09 0.00 | 93.15 8.00 0.00 | 83.14 7.15 -1.52 | 77.28 6.87 -0.26 | 68.38 6.21 -0.03 | 60.62 5.49 -1.32 | 52.67 3.83 -2.15 |
| RAVENSWOOD_GT_9 24257 | 45.55 3.22 0.00 | 43.56 2.85 0.00 | 42.78 2.42 0.00 | 42.45 2.21 0.00 | 42.85 2.39 0.00 | 46.36 3.07 0.00 | 62.32 4.24 0.00 | 66.71 5.22 -0.12 | 69.14 5.75 -4.13 | 69.23 6.21 -4.41 | 69.88 6.19 -5.84 | 70.23 5.75 -8.15 | 70.34 5.38 -8.91 | 69.22 5.32 -7.85 | 69.22 5.32 -7.85 | 67.92 5.49 -6.38 | 85.46 7.27 -0.03 | 95.05 8.09 0.00 | 93.15 8.00 0.00 | 83.14 7.15 -1.52 | 77.28 6.87 -0.26 | 68.38 6.21 -0.03 | 60.62 5.49 -1.32 | 52.67 3.83 -2.15 |
| RAVENSWOOD___1 23533 | 45.76 3.43 0.00 | 43.80 3.09 0.00 | 42.98 2.62 0.00 | 42.69 2.45 0.00 | 43.05 2.59 0.00 | 46.58 3.29 0.00 | 62.44 4.36 0.00 | 66.53 5.03 -0.13 | 69.02 5.63 -4.13 | 69.17 6.15 -4.41 | 69.82 6.13 -5.84 | 70.11 5.63 -8.15 | 70.23 5.27 -8.91 | 69.17 5.27 -7.85 | 69.11 5.21 -7.85 | 67.87 5.44 -6.38 | 85.69 7.50 -0.03 | 95.31 8.35 0.00 | 93.24 8.09 0.00 | 83.07 7.08 -1.52 | 77.14 6.73 -0.26 | 68.32 6.15 -0.03 | 60.62 5.49 -1.32 | 52.88 3.88 -2.31 |
| RAVENSWOOD___2 23534 | 45.76 3.43 0.00 | 43.80 3.09 0.00 | 42.98 2.62 0.00 | 42.69 2.45 0.00 | 43.05 2.59 0.00 | 46.58 3.29 0.00 | 62.38 4.30 0.00 | 66.35 4.85 -0.13 | 68.84 5.45 -4.13 | 69.00 5.98 -4.41 | 69.65 5.96 -5.84 | 69.94 5.46 -8.15 | 70.06 5.10 -8.91 | 69.00 5.10 -7.85 | 69.00 5.10 -7.85 | 67.70 5.27 -6.38 | 85.46 7.27 -0.03 | 95.05 8.09 0.00 | 92.98 7.83 0.00 | 82.84 6.85 -1.52 | 76.93 6.52 -0.26 | 68.14 5.97 -0.03 | 60.35 5.22 -1.32 | 52.73 3.73 -2.31 |
| RAVENSWOOD___3 23535 | 45.55 3.22 0.00 | 43.56 2.85 0.00 | 42.78 2.42 0.00 | 42.45 2.21 0.00 | 42.85 2.39 0.00 | 46.36 3.07 0.00 | 62.32 4.24 0.00 | 66.71 5.22 -0.12 | 69.14 5.75 -4.13 | 69.23 6.21 -4.41 | 69.88 6.19 -5.84 | 70.23 5.75 -8.15 | 70.34 5.38 -8.91 | 69.22 5.32 -7.85 | 69.22 5.32 -7.85 | 67.92 5.49 -6.38 | 85.46 7.27 -0.03 | 95.05 8.09 0.00 | 93.15 8.00 0.00 | 83.14 7.15 -1.52 | 77.28 6.87 -0.26 | 68.38 6.21 -0.03 | 60.62 5.49 -1.32 | 52.67 3.83 -2.15 |
| RAVENSWOOD___4 23820 | 45.84 3.51 0.00 | 43.84 3.13 0.00 | 43.06 2.70 0.00 | 42.73 2.49 0.00 | 43.13 2.67 0.00 | 46.67 3.38 0.00 | 62.61 4.53 0.00 | 66.72 5.22 -0.13 | 69.20 5.81 -4.13 | 69.35 6.33 -4.41 | 70.00 6.31 -5.84 | 70.34 5.86 -8.15 | 70.45 5.49 -8.91 | 69.34 5.44 -7.85 | 69.34 5.44 -7.85 | 68.03 5.60 -6.38 | 85.93 7.74 -0.03 | 95.66 8.70 0.00 | 93.58 8.43 0.00 | 83.36 7.37 -1.52 | 77.42 7.01 -0.26 | 68.51 6.34 -0.03 | 60.67 5.54 -1.32 | 52.88 3.88 -2.31 |
| RAVNSWD 8-11____ 23667 | 45.55 3.22 0.00 | 43.56 2.85 0.00 | 42.78 2.42 0.00 | 42.45 2.21 0.00 | 42.85 2.39 0.00 | 46.36 3.07 0.00 | 62.32 4.24 0.00 | 66.71 5.22 -0.12 | 69.14 5.75 -4.13 | 69.23 6.21 -4.41 | 69.88 6.19 -5.84 | 70.23 5.75 -8.15 | 70.34 5.38 -8.91 | 69.22 5.32 -7.85 | 69.22 5.32 -7.85 | 67.92 5.49 -6.38 | 85.46 7.27 -0.03 | 95.05 8.09 0.00 | 93.15 8.00 0.00 | 83.14 7.15 -1.52 | 77.28 6.87 -0.26 | 68.38 6.21 -0.03 | 60.62 5.49 -1.32 | 52.67 3.83 -2.15 |
| RCPL_TRUST___DRP 24196 | 45.50 3.17 0.00 | 43.56 2.85 0.00 | 42.74 2.38 0.00 | 42.45 2.21 0.00 | 42.81 2.35 0.00 | 46.32 3.03 0.00 | 62.38 4.30 0.00 | 66.54 5.28 0.11 | 67.12 5.75 -2.11 | 67.14 6.27 -2.26 | 67.09 6.25 -2.99 | 66.30 5.80 -4.17 | 66.00 5.38 -4.57 | 65.45 5.38 -4.02 | 65.45 5.38 -4.02 | 64.81 5.49 -3.27 | 85.52 7.35 -0.01 | 95.13 8.17 0.00 | 93.24 8.09 0.00 | 82.47 7.22 -0.78 | 77.22 6.94 -0.13 | 68.43 6.28 -0.01 | 58.78 5.49 0.52 | 48.67 3.83 1.85 |
| RENSSELAER___COGEN 23796 | 44.70 2.37 0.00 | 42.91 2.20 0.00 | 42.30 1.94 0.00 | 42.13 1.89 0.00 | 42.48 2.02 0.00 | 45.58 2.29 0.00 | 61.27 3.19 0.00 | 63.70 2.33 0.00 | 61.87 2.61 0.00 | 61.72 3.11 0.00 | 60.80 2.95 0.00 | 59.03 2.70 0.00 | 58.35 2.30 0.00 | 58.35 2.30 0.00 | 58.29 2.24 0.00 | 58.40 2.35 0.00 | 81.29 3.13 0.00 | 90.09 3.13 0.00 | 88.39 3.24 0.00 | 77.30 2.83 0.00 | 72.75 2.60 0.00 | 64.56 2.42 0.00 | 56.45 2.64 0.00 | 49.16 2.47 0.00 |
| REVERE_CPFR_DRP 24186 | 43.77 1.44 0.00 | 41.97 1.26 0.00 | 41.45 1.09 0.00 | 41.25 1.01 0.00 | 41.67 1.21 0.00 | 45.02 1.73 0.00 | 60.98 2.90 0.00 | 63.21 1.84 0.00 | 61.33 2.07 0.00 | 60.72 2.11 0.00 | 59.87 2.02 0.00 | 58.36 2.03 0.00 | 57.96 1.91 0.00 | 57.96 1.91 0.00 | 57.90 1.85 0.00 | 57.84 1.79 0.00 | 80.82 2.66 0.00 | 90.09 3.13 0.00 | 88.13 2.98 0.00 | 77.08 2.61 0.00 | 72.18 2.03 0.00 | 63.82 1.68 0.00 | 54.89 1.08 0.00 | 48.28 1.59 0.00 |
| ROCHESTER_9_IC 23652 | 43.18 0.85 0.00 | 41.85 1.14 0.00 | 41.05 0.69 0.00 | 40.72 0.48 0.00 | 41.43 0.97 0.00 | 44.63 1.34 0.00 | 60.46 2.38 0.00 | 62.17 0.80 0.00 | 60.74 1.48 0.00 | 59.61 1.00 0.00 | 59.06 1.21 0.00 | 57.74 1.41 0.00 | 57.68 1.63 0.00 | 57.73 1.68 0.00 | 57.68 1.63 0.00 | 57.62 1.57 0.00 | 79.02 0.86 0.00 | 88.70 1.74 0.00 | 86.77 1.62 0.00 | 75.74 1.27 0.00 | 71.06 0.91 0.00 | 63.07 0.93 0.00 | 54.19 0.38 0.00 | 47.67 0.98 0.00 |
| ROSETON___1 23587 | 44.40 2.07 0.00 | 42.54 1.83 0.00 | 41.85 1.49 0.00 | 41.57 1.33 0.00 | 41.92 1.46 0.00 | 45.11 1.82 0.00 | 60.40 2.32 0.00 | 64.26 2.88 -0.01 | 62.52 3.26 0.00 | 62.42 3.81 0.00 | 61.61 3.76 0.00 | 59.71 3.38 0.00 | 59.08 3.03 0.00 | 58.96 2.91 0.00 | 59.02 2.97 0.00 | 59.13 3.08 0.00 | 82.30 4.14 0.00 | 91.39 4.43 0.00 | 89.58 4.43 0.00 | 78.57 4.10 0.00 | 74.15 4.00 0.00 | 65.93 3.79 0.00 | 57.53 3.66 -0.06 | 49.32 2.47 -0.16 |
| ROSETON___2 23588 | 44.45 2.12 0.00 | 42.58 1.87 0.00 | 41.89 1.53 0.00 | 41.61 1.37 0.00 | 41.96 1.50 0.00 | 45.19 1.90 0.00 | 60.58 2.50 0.00 | 64.33 2.95 -0.01 | 62.52 3.26 0.00 | 62.42 3.81 0.00 | 61.73 3.88 0.00 | 59.82 3.49 0.00 | 59.08 3.03 0.00 | 59.02 2.97 0.00 | 59.02 2.97 0.00 | 59.13 3.08 0.00 | 82.30 4.14 0.00 | 91.39 4.43 0.00 | 89.58 4.43 0.00 | 78.57 4.10 0.00 | 74.15 4.00 0.00 | 66.12 3.98 0.00 | 57.58 3.71 -0.06 | 49.32 2.47 -0.16 |
| RUSSELL___STATION 23914 | 43.18 0.85 0.00 | 41.81 1.10 0.00 | 41.05 0.69 0.00 | 40.68 0.44 0.00 | 41.43 0.97 0.00 | 44.46 1.17 0.00 | 60.00 1.92 0.00 | 61.68 0.31 0.00 | 60.27 1.01 0.00 | 59.14 0.53 0.00 | 58.60 0.75 0.00 | 57.23 0.90 0.00 | 57.28 1.23 0.00 | 57.34 1.29 0.00 | 57.28 1.23 0.00 | 57.17 1.12 0.00 | 78.32 0.16 0.00 | 87.74 0.78 0.00 | 85.83 0.68 0.00 | 74.99 0.52 0.00 | 70.50 0.35 0.00 | 62.51 0.37 0.00 | 53.76 -0.05 0.00 | 47.34 0.65 0.00 |
| S SALMON___HYD 24043 | 41.99 -0.34 0.00 | 40.22 -0.49 0.00 | 39.71 -0.65 0.00 | 39.52 -0.72 0.00 | 39.89 -0.57 0.00 | 43.33 0.04 0.00 | 58.84 0.76 0.00 | 60.94 -0.43 0.00 | 59.14 -0.12 0.00 | 58.61 0.00 0.00 | 57.79 -0.06 0.00 | 56.33 0.00 0.00 | 55.71 -0.34 0.00 | 55.77 -0.28 0.00 | 55.71 -0.34 0.00 | 55.66 -0.39 0.00 | 77.61 -0.55 0.00 | 86.00 -0.96 0.00 | 84.38 -0.77 0.00 | 73.95 -0.52 0.00 | 69.03 -1.12 0.00 | 61.08 -1.06 0.00 | 52.79 -1.02 0.00 | 46.22 -0.47 0.00 |
| SELKIRK___II 23799 | 43.98 1.65 0.00 | 42.26 1.55 0.00 | 41.65 1.29 0.00 | 41.49 1.25 0.00 | 41.80 1.34 0.00 | 44.81 1.52 0.00 | 59.88 1.80 0.00 | 62.54 1.17 0.00 | 60.56 1.30 0.00 | 60.37 1.76 0.00 | 59.47 1.62 0.00 | 57.74 1.41 0.00 | 57.23 1.18 0.00 | 57.17 1.12 0.00 | 57.17 1.12 0.00 | 57.23 1.18 0.00 | 79.72 1.56 0.00 | 88.44 1.48 0.00 | 86.68 1.53 0.00 | 75.89 1.42 0.00 | 71.55 1.40 0.00 | 63.69 1.55 0.00 | 55.53 1.72 0.00 | 48.42 1.73 0.00 |

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| SELKIRK__J 23801 | 43.98 1.65 0.00 | 42.26 1.55 0.00 | 41.61 1.25 0.00 | 41.45 1.21 0.00 | 41.75 1.29 0.00 | 44.81 1.52 0.00 | 59.88 1.80 0.00 | 62.72 1.35 0.00 | 60.92 1.66 0.00 | 60.66 2.05 0.00 | 59.82 1.97 0.00 | 58.08 1.75 0.00 | 57.51 1.46 0.00 | 57.51 1.46 0.00 | 57.51 1.46 0.00 | 57.56 1.51 0.00 | 80.19 2.03 0.00 | 88.96 2.00 0.00 | 87.19 2.04 0.00 | 76.33 1.86 0.00 | 71.97 1.82 0.00 | 63.94 1.80 0.00 | 55.59 1.78 0.00 | 48.23 1.54 0.00 |
| SENECA OSWGO__HYD 24041 | 41.78 -0.55 0.00 | 40.14 -0.57 0.00 | 39.63 -0.73 0.00 | 39.39 -0.85 0.00 | 39.77 -0.69 0.00 | 42.94 -0.35 0.00 | 58.20 0.12 0.00 | 60.76 -0.61 0.00 | 58.96 -0.30 0.00 | 58.38 -0.23 0.00 | 57.62 -0.23 0.00 | 56.10 -0.23 0.00 | 55.60 -0.45 0.00 | 55.66 -0.39 0.00 | 55.60 -0.45 0.00 | 55.55 -0.50 0.00 | 77.38 -0.78 0.00 | 86.26 -0.70 0.00 | 84.47 -0.68 0.00 | 73.73 -0.74 0.00 | 69.38 -0.77 0.00 | 61.21 -0.93 0.00 | 52.90 -0.91 0.00 | 46.04 -0.65 0.00 |
| SENECA__ENERGY 23797 | 41.57 -0.76 0.00 | 40.26 -0.45 0.00 | 39.55 -0.81 0.00 | 39.19 -1.05 0.00 | 39.77 -0.69 0.00 | 42.86 -0.43 0.00 | 58.02 -0.06 0.00 | 60.39 -0.98 0.00 | 58.79 -0.47 0.00 | 57.91 -0.70 0.00 | 57.39 -0.46 0.00 | 55.94 -0.39 0.00 | 55.66 -0.39 0.00 | 55.71 -0.34 0.00 | 55.66 -0.39 0.00 | 55.60 -0.45 0.00 | 76.99 -1.17 0.00 | 86.26 -0.70 0.00 | 84.30 -0.85 0.00 | 73.43 -1.04 0.00 | 69.03 -1.12 0.00 | 61.15 -0.99 0.00 | 52.46 -1.35 0.00 | 45.85 -0.84 0.00 |
| SHOEMAKER__GT 23640 | 43.90 1.57 0.00 | 42.09 1.38 0.00 | 41.45 1.09 0.00 | 41.17 0.93 0.00 | 41.51 1.05 0.00 | 44.72 1.43 0.00 | 60.05 1.97 0.00 | 63.93 2.58 0.02 | 61.69 2.43 0.00 | 61.42 2.81 0.00 | 60.68 2.83 0.00 | 58.75 2.42 0.00 | 58.18 2.13 0.00 | 58.18 2.13 0.00 | 58.18 2.13 0.00 | 58.29 2.24 0.00 | 81.83 3.67 0.00 | 90.96 4.00 0.00 | 89.07 3.92 0.00 | 78.04 3.57 0.00 | 73.66 3.51 0.00 | 65.43 3.29 0.00 | 56.60 2.96 0.17 | 48.15 1.87 0.41 |
| SHOREHAM_IC_1 23715 | 48.20 4.23 -1.64 | 46.04 3.95 -1.38 | 43.71 3.35 0.00 | 43.02 2.78 0.00 | 43.49 3.03 0.00 | 46.67 3.38 0.00 | 60.35 2.27 0.00 | 66.78 5.40 -0.01 | 66.29 6.70 -0.33 | 66.31 7.21 -0.49 | 66.39 7.12 -1.42 | 63.48 6.65 -0.50 | 64.03 6.28 -1.70 | 65.12 6.22 -2.85 | 62.98 6.22 -0.71 | 70.48 6.11 -8.32 | 86.05 7.89 0.00 | 109.22 8.78 -13.48 | 105.14 8.60 -11.39 | 83.66 7.67 -1.52 | 83.73 7.51 -6.07 | 78.93 7.15 -9.64 | 59.91 6.03 -0.07 | 50.94 3.27 -0.98 |
| SHOREHAM_IC_2 23716 | 48.20 4.23 -1.64 | 46.04 3.95 -1.38 | 43.71 3.35 0.00 | 43.02 2.78 0.00 | 43.49 3.03 0.00 | 46.67 3.38 0.00 | 60.35 2.27 0.00 | 66.78 5.40 -0.01 | 66.29 6.70 -0.33 | 66.31 7.21 -0.49 | 66.39 7.12 -1.42 | 63.48 6.65 -0.50 | 64.03 6.28 -1.70 | 65.12 6.22 -2.85 | 62.98 6.22 -0.71 | 70.48 6.11 -8.32 | 86.05 7.89 0.00 | 109.22 8.78 -13.48 | 105.14 8.60 -11.39 | 83.66 7.67 -1.52 | 83.73 7.51 -6.07 | 78.93 7.15 -9.64 | 59.91 6.03 -0.07 | 50.94 3.27 -0.98 |
| SISSONVILLE____ 23735 | 40.26 -2.07 0.00 | 37.82 -2.89 0.00 | 37.74 -2.62 0.00 | 37.75 -2.49 0.00 | 37.83 -2.63 0.00 | 42.08 -1.21 0.00 | 57.67 -0.41 0.00 | 58.98 -2.39 0.00 | 57.90 -1.36 0.00 | 57.26 -1.35 0.00 | 55.36 -2.49 0.00 | 54.92 -1.41 0.00 | 54.26 -1.79 0.00 | 54.31 -1.74 0.00 | 54.26 -1.79 0.00 | 54.20 -1.85 0.00 | 76.13 -2.03 0.00 | 82.35 -4.61 0.00 | 79.96 -5.19 0.00 | 71.12 -3.35 0.00 | 65.73 -4.42 0.00 | 58.85 -3.29 0.00 | 50.80 -3.01 0.00 | 44.50 -2.19 0.00 |
| SITHE_IND_GS1 24169 | 41.27 -1.06 0.00 | 39.73 -0.98 0.00 | 39.27 -1.09 0.00 | 39.07 -1.17 0.00 | 39.41 -1.05 0.00 | 42.29 -1.00 0.00 | 56.98 -1.10 0.00 | 59.77 -1.60 0.00 | 57.96 -1.30 0.00 | 57.14 -1.47 0.00 | 56.40 -1.45 0.00 | 54.98 -1.35 0.00 | 54.82 -1.23 0.00 | 54.82 -1.23 0.00 | 54.82 -1.23 0.00 | 54.76 -1.29 0.00 | 76.05 -2.11 0.00 | 84.79 -2.17 0.00 | 83.02 -2.13 0.00 | 72.53 -1.94 0.00 | 68.26 -1.89 0.00 | 60.52 -1.62 0.00 | 52.30 -1.51 0.00 | 45.52 -1.17 0.00 |
| SITHE_IND_GS2 24170 | 41.27 -1.06 0.00 | 39.73 -0.98 0.00 | 39.27 -1.09 0.00 | 39.07 -1.17 0.00 | 39.41 -1.05 0.00 | 42.29 -1.00 0.00 | 56.98 -1.10 0.00 | 59.77 -1.60 0.00 | 57.96 -1.30 0.00 | 57.14 -1.47 0.00 | 56.40 -1.45 0.00 | 54.98 -1.35 0.00 | 54.82 -1.23 0.00 | 54.82 -1.23 0.00 | 54.82 -1.23 0.00 | 54.76 -1.29 0.00 | 76.05 -2.11 0.00 | 84.79 -2.17 0.00 | 83.02 -2.13 0.00 | 72.53 -1.94 0.00 | 68.26 -1.89 0.00 | 60.52 -1.62 0.00 | 52.30 -1.51 0.00 | 45.52 -1.17 0.00 |
| SITHE_IND_GS3 24171 | 41.27 -1.06 0.00 | 39.73 -0.98 0.00 | 39.27 -1.09 0.00 | 39.07 -1.17 0.00 | 39.41 -1.05 0.00 | 42.29 -1.00 0.00 | 56.98 -1.10 0.00 | 59.77 -1.60 0.00 | 57.96 -1.30 0.00 | 57.14 -1.47 0.00 | 56.40 -1.45 0.00 | 54.98 -1.35 0.00 | 54.82 -1.23 0.00 | 54.82 -1.23 0.00 | 54.82 -1.23 0.00 | 54.76 -1.29 0.00 | 76.05 -2.11 0.00 | 84.79 -2.17 0.00 | 83.02 -2.13 0.00 | 72.53 -1.94 0.00 | 68.26 -1.89 0.00 | 60.52 -1.62 0.00 | 52.30 -1.51 0.00 | 45.52 -1.17 0.00 |
| SITHE_IND_GS4 24172 | 41.27 -1.06 0.00 | 39.73 -0.98 0.00 | 39.27 -1.09 0.00 | 39.07 -1.17 0.00 | 39.41 -1.05 0.00 | 42.29 -1.00 0.00 | 56.98 -1.10 0.00 | 59.77 -1.60 0.00 | 57.96 -1.30 0.00 | 57.14 -1.47 0.00 | 56.40 -1.45 0.00 | 54.98 -1.35 0.00 | 54.82 -1.23 0.00 | 54.82 -1.23 0.00 | 54.82 -1.23 0.00 | 54.76 -1.29 0.00 | 76.05 -2.11 0.00 | 84.79 -2.17 0.00 | 83.02 -2.13 0.00 | 72.53 -1.94 0.00 | 68.26 -1.89 0.00 | 60.52 -1.62 0.00 | 52.30 -1.51 0.00 | 45.52 -1.17 0.00 |
| SITHE__BATAVIA 24024 | 42.16 -0.17 0.00 | 41.04 0.33 0.00 | 40.16 -0.20 0.00 | 39.72 -0.52 0.00 | 40.54 0.08 0.00 | 43.72 0.43 0.00 | 59.42 1.34 0.00 | 60.69 -0.68 0.00 | 59.62 0.36 0.00 | 58.08 -0.53 0.00 | 57.68 -0.17 0.00 | 56.67 0.34 0.00 | 56.67 0.62 0.00 | 56.72 0.67 0.00 | 56.61 0.56 0.00 | 56.61 0.56 0.00 | 76.99 -1.17 0.00 | 86.70 -0.26 0.00 | 84.64 -0.51 0.00 | 73.87 -0.60 0.00 | 69.31 -0.84 0.00 | 61.77 -0.37 0.00 | 53.06 -0.75 0.00 | 46.88 0.19 0.00 |
| SITHE__INDEPEND 23800 | 41.27 -1.06 0.00 | 39.73 -0.98 0.00 | 39.27 -1.09 0.00 | 39.07 -1.17 0.00 | 39.41 -1.05 0.00 | 42.29 -1.00 0.00 | 56.98 -1.10 0.00 | 59.77 -1.60 0.00 | 57.96 -1.30 0.00 | 57.14 -1.47 0.00 | 56.40 -1.45 0.00 | 54.98 -1.35 0.00 | 54.82 -1.23 0.00 | 54.82 -1.23 0.00 | 54.82 -1.23 0.00 | 54.76 -1.29 0.00 | 76.05 -2.11 0.00 | 84.79 -2.17 0.00 | 83.02 -2.13 0.00 | 72.53 -1.94 0.00 | 68.26 -1.89 0.00 | 60.52 -1.62 0.00 | 52.30 -1.51 0.00 | 45.52 -1.17 0.00 |
| SITHE__MASSENA 23902 | 41.65 -0.68 0.00 | 39.98 -0.73 0.00 | 40.00 -0.36 0.00 | 40.04 -0.20 0.00 | 40.01 -0.45 0.00 | 42.60 -0.69 0.00 | 56.80 -1.28 0.00 | 60.94 -0.43 0.00 | 58.43 -0.83 0.00 | 57.50 -1.11 0.00 | 56.69 -1.16 0.00 | 55.32 -1.01 0.00 | 55.32 -0.73 0.00 | 55.32 -0.73 0.00 | 55.38 -0.67 0.00 | 55.32 -0.73 0.00 | 77.38 -0.78 0.00 | 85.92 -1.04 0.00 | 84.04 -1.11 0.00 | 73.43 -1.04 0.00 | 69.24 -0.91 0.00 | 61.27 -0.87 0.00 | 53.06 -0.75 0.00 | 45.99 -0.70 0.00 |
| SITHE__OGDNSBRG 24021 | 41.74 -0.59 0.00 | 39.81 -0.90 0.00 | 39.88 -0.48 0.00 | 39.92 -0.32 0.00 | 39.93 -0.53 0.00 | 42.99 -0.30 0.00 | 57.73 -0.35 0.00 | 61.12 -0.25 0.00 | 58.90 -0.36 0.00 | 57.97 -0.64 0.00 | 56.81 -1.04 0.00 | 55.77 -0.56 0.00 | 55.66 -0.39 0.00 | 55.66 -0.39 0.00 | 55.66 -0.39 0.00 | 55.60 -0.45 0.00 | 75.89 -2.27 0.00 | 81.74 -5.22 0.00 | 79.79 -5.36 0.00 | 70.00 -4.47 0.00 | 67.06 -3.09 0.00 | 61.21 -0.93 0.00 | 52.90 -0.91 0.00 | 46.13 -0.56 0.00 |
| SITHE__STERLING 23777 | 43.30 0.97 0.00 | 41.61 0.90 0.00 | 41.09 0.73 0.00 | 40.88 0.64 0.00 | 41.27 0.81 0.00 | 44.50 1.21 0.00 | 60.17 2.09 0.00 | 62.66 1.29 0.00 | 60.74 1.48 0.00 | 60.08 1.47 0.00 | 59.35 1.50 0.00 | 57.79 1.46 0.00 | 57.40 1.35 0.00 | 57.45 1.40 0.00 | 57.34 1.29 0.00 | 57.34 1.29 0.00 | 79.96 1.80 0.00 | 89.22 2.26 0.00 | 87.28 2.13 0.00 | 76.26 1.79 0.00 | 71.55 1.40 0.00 | 63.32 1.18 0.00 | 54.51 0.70 0.00 | 47.76 1.07 0.00 |

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| SOUTH CAIRO___GT 23612 | 43.09 0.76 0.00 | 41.32 0.61 0.00 | 40.68 0.32 0.00 | 40.48 0.24 0.00 | 40.78 0.32 0.00 | 43.85 0.56 0.00 | 58.95 0.87 0.00 | 63.15 1.78 0.00 | 61.39 2.13 0.00 | 61.25 2.64 0.00 | 60.34 2.49 0.00 | 58.19 1.86 0.00 | 57.56 1.51 0.00 | 57.56 1.51 0.00 | 57.56 1.51 0.00 | 57.68 1.63 0.00 | 80.97 2.81 0.00 | 89.57 2.61 0.00 | 87.79 2.64 0.00 | 77.08 2.61 0.00 | 72.68 2.53 0.00 | 64.44 2.30 0.00 | 55.91 2.10 0.00 | 47.53 0.84 0.00 |
| SOUTH HAMPTN___IC 23720 | 49.39 5.42 -1.64 | 47.14 5.05 -1.38 | 44.72 4.36 0.00 | 43.94 3.70 0.00 | 44.43 3.97 0.00 | 47.84 4.55 0.00 | 62.26 4.18 0.00 | 69.05 7.67 -0.01 | 68.66 9.07 -0.33 | 68.71 9.61 -0.49 | 68.76 9.49 -1.42 | 65.79 8.96 -0.50 | 66.33 8.58 -1.70 | 67.42 8.52 -2.85 | 65.28 8.52 -0.71 | 72.89 8.52 -8.32 | 89.57 11.41 0.00 | 114.44 14.00 -13.48 | 110.33 13.79 -11.39 | 87.91 11.92 -1.52 | 87.65 11.43 -6.07 | 81.66 9.88 -9.64 | 62.00 8.12 -0.07 | 52.48 4.81 -0.98 |
| SOUTHOLD___IC 23719 | 49.98 6.01 -1.64 | 47.63 5.54 -1.38 | 45.20 4.84 0.00 | 44.38 4.14 0.00 | 44.91 4.45 0.00 | 48.40 5.11 0.00 | 63.13 5.05 0.00 | 70.16 8.78 -0.01 | 69.78 10.19 -0.33 | 69.83 10.73 -0.49 | 69.86 10.59 -1.42 | 66.86 10.03 -0.50 | 67.39 9.64 -1.70 | 68.48 9.58 -2.85 | 66.34 9.58 -0.71 | 74.01 9.64 -8.32 | 91.21 13.05 0.00 | 116.44 16.00 -13.48 | 112.29 15.75 -11.39 | 89.54 13.55 -1.52 | 89.20 12.98 -6.07 | 82.90 11.12 -9.64 | 63.03 9.15 -0.07 | 53.23 5.56 -0.98 |
| ST LAWRENCE____ 23600 | 41.40 -0.93 0.00 | 39.77 -0.94 0.00 | 39.79 -0.57 0.00 | 39.80 -0.44 0.00 | 39.81 -0.65 0.00 | 42.29 -1.00 0.00 | 56.40 -1.68 0.00 | 60.45 -0.92 0.00 | 57.90 -1.36 0.00 | 57.03 -1.58 0.00 | 56.23 -1.62 0.00 | 54.87 -1.46 0.00 | 54.87 -1.18 0.00 | 54.87 -1.18 0.00 | 54.93 -1.12 0.00 | 54.87 -1.18 0.00 | 76.83 -1.33 0.00 | 85.39 -1.57 0.00 | 83.53 -1.62 0.00 | 72.98 -1.62 0.00 | 68.82 -1.33 0.00 | 60.77 -1.37 0.00 | 52.68 -1.13 0.00 | 45.66 -1.03 0.00 |
| STATION 5_MISC_HYD 23604 | 45.50 3.17 0.00 | 44.05 3.34 0.00 | 43.14 2.78 0.00 | 42.78 2.54 0.00 | 43.66 3.20 0.00 | 47.19 3.90 0.00 | 64.53 6.45 0.00 | 66.03 4.66 0.00 | 64.65 5.39 0.00 | 63.47 4.86 0.00 | 62.88 5.03 0.00 | 61.40 5.07 0.00 | 61.32 5.27 0.00 | 61.43 5.38 0.00 | 61.26 5.21 0.00 | 61.21 5.16 0.00 | 84.18 6.02 0.00 | 94.70 7.74 0.00 | 92.64 7.49 0.00 | 80.80 6.33 0.00 | 75.62 5.47 0.00 | 66.86 4.72 0.00 | 57.04 3.23 0.00 | 50.42 3.73 0.00 |
| STURGEON_POOL_HYD 23609 | 43.35 1.02 0.00 | 41.56 0.85 0.00 | 40.84 0.48 0.00 | 40.60 0.36 0.00 | 40.91 0.45 0.00 | 44.07 0.78 0.00 | 59.30 1.22 0.00 | 64.01 2.64 0.00 | 62.28 3.02 0.00 | 62.13 3.52 0.00 | 61.32 3.47 0.00 | 59.20 2.87 0.00 | 58.57 2.52 0.00 | 58.52 2.47 0.00 | 58.52 2.47 0.00 | 58.68 2.63 0.00 | 82.15 3.99 0.00 | 91.13 4.17 0.00 | 89.24 4.09 0.00 | 78.34 3.87 0.00 | 74.01 3.86 0.00 | 65.62 3.48 0.00 | 56.82 3.01 0.00 | 47.95 1.26 0.00 |
| SYRACUSE___POWER 24017 | 41.91 -0.42 0.00 | 40.34 -0.37 0.00 | 39.79 -0.57 0.00 | 39.56 -0.68 0.00 | 39.97 -0.49 0.00 | 43.03 -0.26 0.00 | 58.14 0.06 0.00 | 60.82 -0.55 0.00 | 59.02 -0.24 0.00 | 58.38 -0.23 0.00 | 57.68 -0.17 0.00 | 56.22 -0.11 0.00 | 55.83 -0.22 0.00 | 55.88 -0.17 0.00 | 55.83 -0.22 0.00 | 55.71 -0.34 0.00 | 77.38 -0.78 0.00 | 86.44 -0.52 0.00 | 84.64 -0.51 0.00 | 73.87 -0.60 0.00 | 69.45 -0.70 0.00 | 61.52 -0.62 0.00 | 52.95 -0.86 0.00 | 46.18 -0.51 0.00 |
| Stony___Brook 24151 | 48.03 4.06 -1.64 | 45.88 3.79 -1.38 | 43.55 3.19 0.00 | 42.90 2.66 0.00 | 43.33 2.87 0.00 | 46.41 3.12 0.00 | 59.76 1.68 0.00 | 66.11 4.73 -0.01 | 65.59 5.99 -0.34 | 65.67 6.56 -0.50 | 65.69 6.42 -1.42 | 62.81 5.97 -0.51 | 63.36 5.60 -1.71 | 64.46 5.55 -2.86 | 62.32 5.55 -0.72 | 69.75 5.38 -8.32 | 84.88 6.72 0.00 | 108.27 7.83 -13.48 | 104.29 7.75 -11.39 | 83.14 7.15 -1.52 | 83.23 7.01 -6.07 | 78.18 6.40 -9.64 | 59.32 5.43 -0.08 | 50.49 2.80 -1.00 |
| UPPER HUDSON___HYD 24058 | 45.46 3.13 0.00 | 43.44 2.73 0.00 | 42.78 2.42 0.00 | 42.82 2.58 0.00 | 43.33 2.87 0.00 | 46.71 3.42 0.00 | 63.71 5.63 0.00 | 64.56 3.19 0.00 | 63.05 3.79 0.00 | 62.89 4.28 0.00 | 61.84 3.99 0.00 | 60.05 3.72 0.00 | 58.85 2.80 0.00 | 58.80 2.75 0.00 | 58.74 2.69 0.00 | 58.85 2.80 0.00 | 83.40 5.24 0.00 | 91.66 4.70 0.00 | 90.17 5.02 0.00 | 78.94 4.47 0.00 | 73.17 3.02 0.00 | 64.87 2.73 0.00 | 57.20 3.39 0.00 | 51.78 5.09 0.00 |
| UPPER RAQUET___HYD 24056 | 40.26 -2.07 0.00 | 37.82 -2.89 0.00 | 37.74 -2.62 0.00 | 37.75 -2.49 0.00 | 37.83 -2.63 0.00 | 42.08 -1.21 0.00 | 57.67 -0.41 0.00 | 58.98 -2.39 0.00 | 57.90 -1.36 0.00 | 57.26 -1.35 0.00 | 55.36 -2.49 0.00 | 54.92 -1.41 0.00 | 54.26 -1.79 0.00 | 54.31 -1.74 0.00 | 54.26 -1.79 0.00 | 54.20 -1.85 0.00 | 76.13 -2.03 0.00 | 82.35 -4.61 0.00 | 79.96 -5.19 0.00 | 71.12 -3.35 0.00 | 65.73 -4.42 0.00 | 58.85 -3.29 0.00 | 50.80 -3.01 0.00 | 44.50 -2.19 0.00 |
| VISCHER___FERRY HYD 24020 | 44.83 2.50 0.00 | 42.95 2.24 0.00 | 42.30 1.94 0.00 | 42.17 1.93 0.00 | 42.56 2.10 0.00 | 45.76 2.47 0.00 | 61.97 3.89 0.00 | 64.07 2.70 0.00 | 62.34 3.08 0.00 | 62.24 3.63 0.00 | 61.21 3.36 0.00 | 59.43 3.10 0.00 | 58.57 2.52 0.00 | 58.57 2.52 0.00 | 58.52 2.47 0.00 | 58.57 2.52 0.00 | 82.07 3.91 0.00 | 90.70 3.74 0.00 | 89.15 4.00 0.00 | 78.04 3.57 0.00 | 73.10 2.95 0.00 | 64.87 2.73 0.00 | 56.55 2.74 0.00 | 49.49 2.80 0.00 |
| WADING RIVER_1-3_GRP5 24038 | 48.08 4.11 -1.64 | 45.96 3.87 -1.38 | 43.63 3.27 0.00 | 42.94 2.70 0.00 | 43.37 2.91 0.00 | 46.58 3.29 0.00 | 60.23 2.15 0.00 | 66.60 5.22 -0.01 | 66.05 6.46 -0.33 | 66.13 7.03 -0.49 | 66.15 6.88 -1.42 | 63.31 6.48 -0.50 | 63.80 6.05 -1.70 | 64.90 6.00 -2.85 | 62.76 6.00 -0.71 | 70.26 5.89 -8.32 | 85.74 7.58 0.00 | 109.48 9.04 -13.48 | 105.40 8.86 -11.39 | 83.88 7.89 -1.52 | 83.94 7.72 -6.07 | 78.68 6.90 -9.64 | 59.74 5.86 -0.07 | 50.80 3.13 -0.98 |
| WADING RIVER_IC_1 23522 | 48.08 4.11 -1.64 | 45.96 3.87 -1.38 | 43.63 3.27 0.00 | 42.94 2.70 0.00 | 43.37 2.91 0.00 | 46.58 3.29 0.00 | 60.23 2.15 0.00 | 66.60 5.22 -0.01 | 66.05 6.46 -0.33 | 66.13 7.03 -0.49 | 66.15 6.88 -1.42 | 63.31 6.48 -0.50 | 63.80 6.05 -1.70 | 64.90 6.00 -2.85 | 62.76 6.00 -0.71 | 70.26 5.89 -8.32 | 85.74 7.58 0.00 | 109.48 9.04 -13.48 | 105.40 8.86 -11.39 | 83.88 7.89 -1.52 | 83.94 7.72 -6.07 | 78.68 6.90 -9.64 | 59.74 5.86 -0.07 | 50.80 3.13 -0.98 |
| WADING RIVER_IC_2 23547 | 48.08 4.11 -1.64 | 45.96 3.87 -1.38 | 43.63 3.27 0.00 | 42.94 2.70 0.00 | 43.37 2.91 0.00 | 46.58 3.29 0.00 | 60.23 2.15 0.00 | 66.60 5.22 -0.01 | 66.05 6.46 -0.33 | 66.13 7.03 -0.49 | 66.15 6.88 -1.42 | 63.31 6.48 -0.50 | 63.80 6.05 -1.70 | 64.90 6.00 -2.85 | 62.76 6.00 -0.71 | 70.26 5.89 -8.32 | 85.74 7.58 0.00 | 109.48 9.04 -13.48 | 105.40 8.86 -11.39 | 83.88 7.89 -1.52 | 83.94 7.72 -6.07 | 78.68 6.90 -9.64 | 59.74 5.86 -0.07 | 50.80 3.13 -0.98 |
| WADING RIVER_IC_3 23601 | 48.08 4.11 -1.64 | 45.96 3.87 -1.38 | 43.63 3.27 0.00 | 42.94 2.70 0.00 | 43.37 2.91 0.00 | 46.58 3.29 0.00 | 60.23 2.15 0.00 | 66.60 5.22 -0.01 | 66.05 6.46 -0.33 | 66.13 7.03 -0.49 | 66.15 6.88 -1.42 | 63.31 6.48 -0.50 | 63.80 6.05 -1.70 | 64.90 6.00 -2.85 | 62.76 6.00 -0.71 | 70.26 5.89 -8.32 | 85.74 7.58 0.00 | 109.48 9.04 -13.48 | 105.40 8.86 -11.39 | 83.88 7.89 -1.52 | 83.94 7.72 -6.07 | 78.68 6.90 -9.64 | 59.74 5.86 -0.07 | 50.80 3.13 -0.98 |
| WALDEN___HYDRO 24148 | 43.73 1.40 0.00 | 41.93 1.22 0.00 | 41.25 0.89 0.00 | 40.96 0.72 0.00 | 41.31 0.85 0.00 | 44.50 1.21 0.00 | 59.76 1.68 0.00 | 64.07 2.70 0.00 | 62.22 2.96 0.00 | 62.07 3.46 0.00 | 61.26 3.41 0.00 | 59.26 2.93 0.00 | 58.63 2.58 0.00 | 58.63 2.58 0.00 | 58.57 2.52 0.00 | 58.74 2.69 0.00 | 82.15 3.99 0.00 | 91.13 4.17 0.00 | 89.32 4.17 0.00 | 78.34 3.87 0.00 | 73.94 3.79 0.00 | 65.62 3.48 0.00 | 56.93 3.12 0.00 | 48.37 1.68 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| WARRENSBURG____ 23737 | 45.17 2.84 0.00 | 43.15 2.44 0.00 | 42.54 2.18 0.00 | 42.57 2.33 0.00 | 43.09 2.63 0.00 | 46.41 3.12 0.00 | 63.31 5.23 0.00 | 64.13 2.76 0.00 | 62.64 3.38 0.00 | 62.54 3.93 0.00 | 61.44 3.59 0.00 | 59.65 3.32 0.00 | 58.46 2.41 0.00 | 58.40 2.35 0.00 | 58.35 2.30 0.00 | 58.46 2.41 0.00 | 82.85 4.69 0.00 | 91.05 4.09 0.00 | 89.58 4.43 0.00 | 78.42 3.95 0.00 | 72.68 2.53 0.00 | 64.44 2.30 0.00 | 56.93 3.12 0.00 | 51.78 5.09 0.00 |
| WATERSIDE____6 8 9 23538 | 45.80 3.47 0.00 | 43.84 3.13 0.00 | 43.02 2.66 0.00 | 42.69 2.45 0.00 | 43.09 2.63 0.00 | 46.62 3.33 0.00 | 62.49 4.41 0.00 | 66.66 5.16 -0.13 | 69.14 5.75 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.22 5.32 -7.85 | 67.98 5.55 -6.38 | 85.85 7.66 -0.03 | 95.48 8.52 0.00 | 93.58 8.43 0.00 | 83.36 7.37 -1.52 | 77.35 6.94 -0.26 | 68.45 6.28 -0.03 | 60.67 5.54 -1.32 | 52.88 3.88 -2.31 |
| WEST BABYLON____IC 23714 | 48.25 4.28 -1.64 | 46.08 3.99 -1.38 | 43.75 3.39 0.00 | 43.10 2.86 0.00 | 43.58 3.12 0.00 | 46.88 3.59 0.00 | 61.22 3.14 0.00 | 67.54 6.08 -0.09 | 67.01 7.23 -0.52 | 67.11 7.68 -0.82 | 66.97 7.58 -1.54 | 64.15 7.10 -0.72 | 64.89 6.73 -2.11 | 65.95 6.67 -3.23 | 63.85 6.67 -1.13 | 71.24 6.56 -8.63 | 86.52 8.36 0.00 | 110.61 10.17 -13.48 | 106.50 9.96 -11.39 | 84.85 8.86 -1.52 | 84.71 8.49 -6.07 | 79.24 7.46 -9.64 | 60.93 6.46 -0.66 | 52.08 3.73 -1.66 |
| WEST CANADA____HYD 24049 | 42.63 0.30 0.00 | 40.99 0.28 0.00 | 40.56 0.20 0.00 | 40.44 0.20 0.00 | 40.70 0.24 0.00 | 43.59 0.30 0.00 | 58.60 0.52 0.00 | 61.68 0.31 0.00 | 59.67 0.41 0.00 | 59.08 0.47 0.00 | 58.31 0.46 0.00 | 56.72 0.39 0.00 | 56.39 0.34 0.00 | 56.39 0.34 0.00 | 56.39 0.34 0.00 | 56.39 0.34 0.00 | 78.63 0.47 0.00 | 87.39 0.43 0.00 | 85.66 0.51 0.00 | 74.92 0.45 0.00 | 70.50 0.35 0.00 | 62.51 0.37 0.00 | 54.13 0.32 0.00 | 47.02 0.33 0.00 |
| WESTERN_NY_WIND 24143 | 42.08 -0.25 0.00 | 40.99 0.28 0.00 | 40.12 -0.24 0.00 | 39.64 -0.60 0.00 | 40.50 0.04 0.00 | 43.68 0.39 0.00 | 59.36 1.28 0.00 | 60.57 -0.80 0.00 | 59.56 0.30 0.00 | 57.97 -0.64 0.00 | 57.62 -0.23 0.00 | 56.56 0.23 0.00 | 56.61 0.56 0.00 | 56.67 0.62 0.00 | 56.55 0.50 0.00 | 56.50 0.45 0.00 | 76.83 -1.33 0.00 | 86.61 -0.35 0.00 | 84.55 -0.60 0.00 | 73.73 -0.74 0.00 | 69.17 -0.98 0.00 | 61.64 -0.50 0.00 | 53.00 -0.81 0.00 | 46.83 0.14 0.00 |
| YORK____WARBASSE 23770 | 46.06 3.73 0.00 | 44.05 3.34 0.00 | 43.23 2.87 0.00 | 42.90 2.66 0.00 | 43.29 2.83 0.00 | 46.80 3.51 0.00 | 62.78 4.70 0.00 | 66.47 4.97 -0.13 | 69.08 5.69 -4.13 | 69.29 6.27 -4.41 | 69.94 6.25 -5.84 | 70.28 5.80 -8.15 | 70.34 5.38 -8.91 | 69.28 5.38 -7.85 | 69.28 5.38 -7.85 | 67.98 5.55 -6.38 | 86.55 8.36 -0.03 | 96.26 9.30 0.00 | 94.01 8.86 0.00 | 83.36 7.37 -1.52 | 77.28 6.87 -0.26 | 68.32 6.15 -0.03 | 60.46 5.33 -1.32 | 52.64 3.64 -2.31 |