

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/07/2007

[illegible]

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|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|-------------------------|--------------------------|------------------------|------------------------|
| ALCOA_RYNLDS___DRP 24188 | 74.96 -1.37 0.00 | 71.05 -1.16 0.00 | 64.09 -0.65 0.00 | 64.96 -0.66 0.00 | 68.41 -0.48 0.00 | 80.46 -0.73 0.00 | 84.69 -1.29 0.00 | 99.80 -0.30 0.00 | 101.94 0.00 0.00 | 103.18 -1.36 0.00 | 101.37 -0.20 0.00 | 94.81 -0.38 0.00 | 90.43 -0.82 0.00 | 89.77 -0.54 0.00 | 83.77 -0.68 0.00 | 89.40 -0.36 0.00 | 102.31 -0.51 0.00 | 123.68 -1.25 0.00 | 120.25 -1.21 0.00 | 116.02 -0.94 0.00 | 104.34 -1.59 0.00 | 88.18 -1.62 0.00 | 79.08 -1.78 0.00 | 77.15 -1.33 0.00 |
| ALLEGHENY___COGEN 23514 | 75.49 -0.84 0.00 | 69.03 -3.18 0.00 | 61.44 -3.30 0.00 | 62.27 -3.35 0.00 | 65.66 -3.24 0.00 | 77.29 -3.90 0.00 | 76.60 -4.30 5.08 | 94.89 -5.21 0.00 | 89.00 -12.95 0.00 | 95.44 -9.09 0.00 | 89.09 -12.49 -0.01 | 84.92 -10.28 -0.01 | 82.76 -8.49 0.00 | 78.94 -11.38 0.00 | 74.14 -10.30 0.00 | 77.01 -12.75 0.00 | 87.19 -15.63 0.00 | 109.31 -15.62 0.00 | 107.74 -13.73 0.00 | 102.57 -14.39 0.00 | 95.34 -10.59 0.00 | 90.96 1.17 0.00 | 79.73 -1.13 0.00 | 76.67 -1.81 0.00 |
| AMERICAN_REF_FUEL 24010 | 70.15 -6.18 0.00 | 64.92 -7.29 0.00 | 57.81 -6.93 0.00 | 58.53 -7.09 0.00 | 62.07 -6.82 0.00 | 70.88 -10.31 0.00 | 70.57 -11.09 4.31 | 84.88 -15.21 0.00 | 85.12 -16.82 0.00 | 94.19 -10.35 0.00 | 86.25 -15.34 -0.01 | 83.21 -11.99 -0.01 | 81.76 -9.49 0.00 | 80.20 -10.12 0.00 | 76.00 -8.44 0.00 | 78.18 -11.58 0.00 | 88.22 -14.60 0.00 | 109.94 -14.99 0.00 | 110.41 -11.05 0.00 | 104.32 -12.63 0.00 | 94.60 -11.33 0.00 | 82.34 -7.45 0.00 | 74.39 -6.47 0.00 | 71.10 -7.38 0.00 |
| ARTHUR_KILL_GT_1 23520 | 83.44 7.10 -0.01 | 78.50 6.28 -0.01 | 70.06 5.31 -0.01 | 70.94 5.31 -0.01 | 74.14 5.24 -0.01 | 88.17 6.98 0.00 | 94.60 8.68 0.06 | 111.31 11.21 0.00 | 113.67 11.72 0.00 | 116.97 11.81 -0.62 | 117.35 11.48 -4.29 | 114.32 10.76 -8.37 | 105.18 10.04 -3.89 | 105.47 9.93 -5.22 | 105.42 9.20 -11.78 | 107.31 9.96 -7.59 | 120.84 11.52 -6.50 | 148.88 15.74 -8.21 | 136.79 15.30 -0.02 | 143.27 14.50 -11.82 | 119.49 13.56 0.00 | 105.21 10.42 -5.00 | 90.00 9.14 -0.01 | 85.63 7.14 -0.01 |
| ARTHUR_KILL_2 23512 | 83.44 7.10 -0.01 | 78.50 6.28 -0.01 | 70.06 5.31 -0.01 | 70.94 5.31 -0.01 | 74.14 5.24 -0.01 | 88.17 6.98 0.00 | 94.60 8.68 0.06 | 111.31 11.21 0.00 | 113.67 11.72 0.00 | 116.97 11.81 -0.62 | 117.35 11.48 -4.29 | 114.32 10.76 -8.37 | 105.18 10.04 -3.89 | 105.47 9.93 -5.22 | 105.42 9.20 -11.78 | 107.31 9.96 -7.59 | 120.84 11.52 -6.50 | 148.88 15.74 -8.21 | 136.79 15.30 -0.02 | 143.27 14.50 -11.82 | 119.49 13.56 0.00 | 105.21 10.42 -5.00 | 90.00 9.14 -0.01 | 85.63 7.14 -0.01 |
| ARTHUR_KILL_3 23513 | 83.66 7.33 0.00 | 78.78 6.57 0.00 | 70.12 5.37 0.00 | 71.00 5.38 0.00 | 74.13 5.24 0.00 | 87.93 6.74 0.00 | 94.25 8.34 0.06 | 111.11 11.01 0.00 | 113.36 11.42 0.00 | 116.96 11.81 -0.61 | 117.44 11.58 -4.28 | 114.41 10.85 -8.36 | 105.26 10.13 -3.88 | 105.56 10.03 -5.21 | 105.50 9.29 -11.77 | 107.39 10.05 -7.58 | 120.93 11.62 -6.49 | 148.00 14.87 -8.21 | 135.45 13.97 -0.02 | 143.15 14.39 -11.81 | 118.64 12.71 0.00 | 105.03 10.24 -4.99 | 89.59 8.73 0.00 | 85.70 7.22 0.00 |
| ASHOKAN____ 23654 | 83.66 7.33 0.00 | 79.00 6.79 0.00 | 70.37 5.63 0.00 | 71.46 5.84 0.00 | 74.61 5.72 0.00 | 88.49 7.31 0.00 | 94.26 8.34 0.06 | 111.01 10.91 0.00 | 112.65 10.70 0.00 | 116.04 11.50 0.00 | 112.65 11.07 0.00 | 105.57 10.38 0.00 | 101.10 9.85 0.00 | 99.98 9.66 0.00 | 93.23 8.78 0.00 | 99.09 9.33 0.00 | 114.03 11.21 0.00 | 139.42 14.49 0.00 | 135.19 13.73 0.00 | 130.64 13.68 0.00 | 118.22 12.29 0.00 | 99.67 9.88 0.00 | 89.51 8.65 0.00 | 85.70 7.22 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 84.43 8.09 -0.01 | 79.44 7.22 -0.01 | 70.77 6.02 -0.01 | 71.66 6.04 -0.01 | 74.83 5.92 -0.01 | 88.74 7.55 0.00 | 94.60 8.68 0.06 | 111.00 10.91 0.01 | 113.66 11.72 0.01 | 116.70 12.13 -0.04 | 113.78 11.99 -0.22 | 111.00 11.33 -4.48 | 105.52 10.68 -3.59 | 105.62 10.48 -4.83 | 105.15 9.80 -10.91 | 100.64 10.50 -0.38 | 116.04 11.93 -1.29 | 148.02 15.49 -7.60 | 136.04 14.58 -0.01 | 142.51 14.62 -10.94 | 118.95 13.03 0.01 | 105.02 10.60 -4.63 | 90.08 9.22 -0.01 | 86.57 8.08 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 84.43 8.09 -0.01 | 79.44 7.22 -0.01 | 70.71 5.96 -0.01 | 71.66 6.04 -0.01 | 74.83 5.92 -0.01 | 88.74 7.55 0.00 | 94.60 8.68 0.06 | 111.00 10.91 0.01 | 113.66 11.72 0.01 | 116.81 12.23 -0.04 | 113.78 11.99 -0.22 | 111.00 11.33 -4.48 | 105.52 10.68 -3.59 | 105.62 10.48 -4.83 | 105.15 9.80 -10.91 | 100.64 10.50 -0.38 | 116.04 11.93 -1.29 | 148.02 15.49 -7.60 | 136.04 14.58 -0.01 | 142.51 14.62 -10.94 | 118.95 13.03 0.01 | 105.02 10.60 -4.63 | 90.08 9.22 -0.01 | 86.57 8.08 -0.01 |
| ASTORIA_GT2_1 24094 | 84.43 8.09 -0.01 | 79.44 7.22 -0.01 | 70.77 6.02 -0.01 | 71.66 6.04 -0.01 | 74.83 5.92 -0.01 | 88.74 7.55 0.00 | 94.60 8.68 0.06 | 111.10 11.01 0.01 | 113.66 11.72 0.01 | 116.81 12.23 -0.04 | 113.78 11.99 -0.22 | 111.00 11.33 -4.48 | 105.52 10.68 -3.59 | 105.62 10.48 -4.83 | 105.15 9.80 -10.91 | 100.73 10.59 -0.38 | 116.14 12.03 -1.29 | 148.02 15.49 -7.60 | 136.04 14.58 -0.01 | 142.63 14.74 -10.94 | 118.95 13.03 0.01 | 105.02 10.60 -4.63 | 90.08 9.22 -0.01 | 86.65 8.16 -0.01 |
| ASTORIA_GT2_2 24095 | 84.43 8.09 -0.01 | 79.44 7.22 -0.01 | 70.77 6.02 -0.01 | 71.66 6.04 -0.01 | 74.83 5.92 -0.01 | 88.74 7.55 0.00 | 94.60 8.68 0.06 | 111.10 11.01 0.01 | 113.66 11.72 0.01 | 116.81 12.23 -0.04 | 113.78 11.99 -0.22 | 111.00 11.33 -4.48 | 105.52 10.68 -3.59 | 105.62 10.48 -4.83 | 105.15 9.80 -10.91 | 100.73 10.59 -0.38 | 116.14 12.03 -1.29 | 148.02 15.49 -7.60 | 136.04 14.58 -0.01 | 142.63 14.74 -10.94 | 118.95 13.03 0.01 | 105.02 10.60 -4.63 | 90.08 9.22 -0.01 | 86.65 8.16 -0.01 |
| ASTORIA_GT2_3 24096 | 84.43 8.09 -0.01 | 79.44 7.22 -0.01 | 70.77 6.02 -0.01 | 71.66 6.04 -0.01 | 74.83 5.92 -0.01 | 88.74 7.55 0.00 | 94.60 8.68 0.06 | 111.10 11.01 0.01 | 113.66 11.72 0.01 | 116.81 12.23 -0.04 | 113.78 11.99 -0.22 | 111.00 11.33 -4.48 | 105.52 10.68 -3.59 | 105.62 10.48 -4.83 | 105.15 9.80 -10.91 | 100.73 10.59 -0.38 | 116.14 12.03 -1.29 | 148.02 15.49 -7.60 | 136.04 14.58 -0.01 | 142.63 14.74 -10.94 | 118.95 13.03 0.01 | 105.02 10.60 -4.63 | 90.08 9.22 -0.01 | 86.65 8.16 -0.01 |
| ASTORIA_GT2_4 24097 | 84.43 8.09 -0.01 | 79.44 7.22 -0.01 | 70.77 6.02 -0.01 | 71.66 6.04 -0.01 | 74.83 5.92 -0.01 | 88.74 7.55 0.00 | 94.60 8.68 0.06 | 111.10 11.01 0.01 | 113.66 11.72 0.01 | 116.81 12.23 -0.04 | 113.78 11.99 -0.22 | 111.00 11.33 -4.48 | 105.52 10.68 -3.59 | 105.62 10.48 -4.83 | 105.15 9.80 -10.91 | 100.73 10.59 -0.38 | 116.14 12.03 -1.29 | 148.02 15.49 -7.60 | 136.04 14.58 -0.01 | 142.63 14.74 -10.94 | 118.95 13.03 0.01 | 105.02 10.60 -4.63 | 90.08 9.22 -0.01 | 86.65 8.16 -0.01 |
| ASTORIA_GT3_1 24098 | 84.43 8.09 -0.01 | 79.44 7.22 -0.01 | 70.77 6.02 -0.01 | 71.66 6.04 -0.01 | 74.83 5.92 -0.01 | 88.74 7.55 0.00 | 94.60 8.68 0.06 | 111.10 11.01 0.01 | 113.66 11.72 0.01 | 116.81 12.23 -0.04 | 113.78 11.99 -0.22 | 111.00 11.33 -4.48 | 105.52 10.68 -3.59 | 105.62 10.48 -4.83 | 105.15 9.80 -10.91 | 100.73 10.59 -0.38 | 116.14 12.03 -1.29 | 148.02 15.49 -7.60 | 136.04 14.58 -0.01 | 142.63 14.74 -10.94 | 118.95 13.03 0.01 | 105.02 10.60 -4.63 | 90.08 9.22 -0.01 | 86.65 8.16 -0.01 |
| ASTORIA_GT3_2 24099 | 84.43 8.09 -0.01 | 79.44 7.22 -0.01 | 70.77 6.02 -0.01 | 71.66 6.04 -0.01 | 74.83 5.92 -0.01 | 88.74 7.55 0.00 | 94.60 8.68 0.06 | 111.10 11.01 0.01 | 113.66 11.72 0.01 | 116.81 12.23 -0.04 | 113.78 11.99 -0.22 | 111.00 11.33 -4.48 | 105.52 10.68 -3.59 | 105.62 10.48 -4.83 | 105.15 9.80 -10.91 | 100.73 10.59 -0.38 | 116.14 12.03 -1.29 | 148.02 15.49 -7.60 | 136.04 14.58 -0.01 | 142.63 14.74 -10.94 | 118.95 13.03 0.01 | 105.02 10.60 -4.63 | 90.08 9.22 -0.01 | 86.65 8.16 -0.01 |
| ASTORIA_GT3_3 24100 | 84.43 8.09 -0.01 | 79.44 7.22 -0.01 | 70.77 6.02 -0.01 | 71.66 6.04 -0.01 | 74.83 5.92 -0.01 | 88.74 7.55 0.00 | 94.60 8.68 0.06 | 111.10 11.01 0.01 | 113.66 11.72 0.01 | 116.81 12.23 -0.04 | 113.78 11.99 -0.22 | 111.00 11.33 -4.48 | 105.52 10.68 -3.59 | 105.62 10.48 -4.83 | 105.15 9.80 -10.91 | 100.73 10.59 -0.38 | 116.14 12.03 -1.29 | 148.02 15.49 -7.60 | 136.04 14.58 -0.01 | 142.63 14.74 -10.94 | 118.95 13.03 0.01 | 105.02 10.60 -4.63 | 90.08 9.22 -0.01 | 86.65 8.16 -0.01 |

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| ASTORIA_GT3_4 24101 | 84.43 8.09 -0.01 | 79.44 7.22 -0.01 | 70.77 6.02 -0.01 | 71.66 6.04 -0.01 | 74.83 5.92 -0.01 | 88.74 7.55 0.00 | 94.60 8.68 0.06 | 111.10 11.01 0.01 | 113.66 11.72 0.01 | 116.81 12.23 -0.04 | 113.78 11.99 -0.22 | 111.00 11.33 -4.48 | 105.52 10.68 -3.59 | 105.62 10.48 -4.83 | 105.15 9.80 -10.91 | 100.73 10.59 -0.38 | 116.14 12.03 -1.29 | 148.02 15.49 -7.60 | 136.04 14.58 -0.01 | 142.63 14.74 -10.94 | 118.95 13.03 0.01 | 105.02 10.60 -4.63 | 90.08 9.22 -0.01 | 86.65 8.16 -0.01 |
| ASTORIA_GT4_1 24102 | 84.43 8.09 -0.01 | 79.44 7.22 -0.01 | 70.77 6.02 -0.01 | 71.66 6.04 -0.01 | 74.83 5.92 -0.01 | 88.74 7.55 0.00 | 94.60 8.68 0.06 | 111.10 11.01 0.01 | 113.66 11.72 0.01 | 116.81 12.23 -0.04 | 113.78 11.99 -0.22 | 111.00 11.33 -4.48 | 105.52 10.68 -3.59 | 105.62 10.48 -4.83 | 105.15 9.80 -10.91 | 100.73 10.59 -0.38 | 116.14 12.03 -1.29 | 148.02 15.49 -7.60 | 136.04 14.58 -0.01 | 142.63 14.74 -10.94 | 118.95 13.03 0.01 | 105.02 10.60 -4.63 | 90.08 9.22 -0.01 | 86.65 8.16 -0.01 |
| ASTORIA_GT4_2 24103 | 84.43 8.09 -0.01 | 79.44 7.22 -0.01 | 70.77 6.02 -0.01 | 71.66 6.04 -0.01 | 74.83 5.92 -0.01 | 88.74 7.55 0.00 | 94.60 8.68 0.06 | 111.10 11.01 0.01 | 113.66 11.72 0.01 | 116.81 12.23 -0.04 | 113.78 11.99 -0.22 | 111.00 11.33 -4.48 | 105.52 10.68 -3.59 | 105.62 10.48 -4.83 | 105.15 9.80 -10.91 | 100.73 10.59 -0.38 | 116.14 12.03 -1.29 | 148.02 15.49 -7.60 | 136.04 14.58 -0.01 | 142.63 14.74 -10.94 | 118.95 13.03 0.01 | 105.02 10.60 -4.63 | 90.08 9.22 -0.01 | 86.65 8.16 -0.01 |
| ASTORIA_GT4_3 24104 | 84.43 8.09 -0.01 | 79.44 7.22 -0.01 | 70.77 6.02 -0.01 | 71.66 6.04 -0.01 | 74.83 5.92 -0.01 | 88.74 7.55 0.00 | 94.60 8.68 0.06 | 111.10 11.01 0.01 | 113.66 11.72 0.01 | 116.81 12.23 -0.04 | 113.78 11.99 -0.22 | 111.00 11.33 -4.48 | 105.52 10.68 -3.59 | 105.62 10.48 -4.83 | 105.15 9.80 -10.91 | 100.73 10.59 -0.38 | 116.14 12.03 -1.29 | 148.02 15.49 -7.60 | 136.04 14.58 -0.01 | 142.63 14.74 -10.94 | 118.95 13.03 0.01 | 105.02 10.60 -4.63 | 90.08 9.22 -0.01 | 86.65 8.16 -0.01 |
| ASTORIA_GT4_4 24105 | 84.43 8.09 -0.01 | 79.44 7.22 -0.01 | 70.77 6.02 -0.01 | 71.66 6.04 -0.01 | 74.83 5.92 -0.01 | 88.74 7.55 0.00 | 94.60 8.68 0.06 | 111.10 11.01 0.01 | 113.66 11.72 0.01 | 116.81 12.23 -0.04 | 113.78 11.99 -0.22 | 111.00 11.33 -4.48 | 105.52 10.68 -3.59 | 105.62 10.48 -4.83 | 105.15 9.80 -10.91 | 100.73 10.59 -0.38 | 116.14 12.03 -1.29 | 148.02 15.49 -7.60 | 136.04 14.58 -0.01 | 142.63 14.74 -10.94 | 118.95 13.03 0.01 | 105.02 10.60 -4.63 | 90.08 9.22 -0.01 | 86.65 8.16 -0.01 |
| ASTORIA_GT_1 23523 | 84.43 8.09 -0.01 | 79.44 7.22 -0.01 | 70.77 6.02 -0.01 | 71.66 6.04 -0.01 | 74.83 5.92 -0.01 | 88.74 7.55 0.00 | 94.60 8.68 0.06 | 111.10 11.01 0.01 | 113.66 11.72 0.01 | 116.81 12.23 -0.04 | 113.78 11.99 -0.22 | 111.00 11.33 -4.48 | 105.52 10.68 -3.59 | 105.62 10.48 -4.83 | 105.15 9.80 -10.91 | 100.73 10.59 -0.38 | 116.14 12.03 -1.29 | 148.02 15.49 -7.60 | 136.04 14.58 -0.01 | 142.63 14.74 -10.94 | 118.95 13.03 0.01 | 105.02 10.60 -4.63 | 90.08 9.22 -0.01 | 86.65 8.16 -0.01 |
| ASTORIA_GT_10 24110 | 84.12 7.79 -0.01 | 79.22 7.00 -0.01 | 70.51 5.76 -0.01 | 71.46 5.84 -0.01 | 74.62 5.72 -0.01 | 88.58 7.39 0.00 | 94.94 9.03 0.06 | 111.61 11.51 0.00 | 113.97 12.03 0.00 | 117.57 12.34 -0.70 | 118.53 12.09 -4.87 | 116.02 11.33 -9.50 | 106.34 10.68 -4.41 | 106.81 10.57 -5.92 | 107.61 9.80 -13.37 | 108.96 10.59 -8.61 | 122.43 12.24 -7.37 | 150.11 15.87 -9.32 | 136.42 14.94 -0.02 | 145.22 14.85 -13.41 | 119.38 13.45 0.00 | 106.25 10.78 -5.67 | 90.17 9.30 -0.01 | 86.18 7.69 -0.01 |
| ASTORIA_GT_11 24225 | 84.12 7.79 -0.01 | 79.22 7.00 -0.01 | 70.51 5.76 -0.01 | 71.46 5.84 -0.01 | 74.62 5.72 -0.01 | 88.58 7.39 0.00 | 94.94 9.03 0.06 | 111.61 11.51 0.00 | 113.97 12.03 0.00 | 117.57 12.34 -0.70 | 118.53 12.09 -4.87 | 116.02 11.33 -9.50 | 106.34 10.68 -4.41 | 106.81 10.57 -5.92 | 107.61 9.80 -13.37 | 108.96 10.59 -8.61 | 122.43 12.24 -7.37 | 150.11 15.87 -9.32 | 136.42 14.94 -0.02 | 145.22 14.85 -13.41 | 119.38 13.45 0.00 | 106.25 10.78 -5.67 | 90.17 9.30 -0.01 | 86.18 7.69 -0.01 |
| ASTORIA_GT_12 24226 | 84.12 7.79 -0.01 | 79.22 7.00 -0.01 | 70.51 5.76 -0.01 | 71.46 5.84 -0.01 | 74.62 5.72 -0.01 | 88.58 7.39 0.00 | 94.94 9.03 0.06 | 111.61 11.51 0.00 | 113.97 12.03 0.00 | 117.57 12.34 -0.70 | 118.53 12.09 -4.87 | 116.02 11.33 -9.50 | 106.34 10.68 -4.41 | 106.81 10.57 -5.92 | 107.61 9.80 -13.37 | 108.96 10.59 -8.61 | 122.43 12.24 -7.37 | 150.11 15.87 -9.32 | 136.42 14.94 -0.02 | 145.22 14.85 -13.41 | 119.38 13.45 0.00 | 106.25 10.78 -5.67 | 90.17 9.30 -0.01 | 86.18 7.69 -0.01 |
| ASTORIA_GT_13 24227 | 84.12 7.79 -0.01 | 79.22 7.00 -0.01 | 70.51 5.76 -0.01 | 71.46 5.84 -0.01 | 74.62 5.72 -0.01 | 88.58 7.39 0.00 | 94.94 9.03 0.06 | 111.61 11.51 0.00 | 113.97 12.03 0.00 | 117.57 12.34 -0.70 | 118.53 12.09 -4.87 | 116.02 11.33 -9.50 | 106.34 10.68 -4.41 | 106.81 10.57 -5.92 | 107.61 9.80 -13.37 | 108.96 10.59 -8.61 | 122.43 12.24 -7.37 | 150.11 15.87 -9.32 | 136.42 14.94 -0.02 | 145.22 14.85 -13.41 | 119.38 13.45 0.00 | 106.25 10.78 -5.67 | 90.17 9.30 -0.01 | 86.18 7.69 -0.01 |
| ASTORIA_GT_5 24106 | 84.43 8.09 -0.01 | 79.44 7.22 -0.01 | 70.77 6.02 -0.01 | 71.66 6.04 -0.01 | 74.83 5.92 -0.01 | 88.74 7.55 0.00 | 94.60 8.68 0.06 | 111.10 11.01 0.01 | 113.66 11.72 0.01 | 116.81 12.23 -0.04 | 113.78 11.99 -0.22 | 111.00 11.33 -4.48 | 105.52 10.68 -3.59 | 105.62 10.48 -4.83 | 105.15 9.80 -10.91 | 100.73 10.59 -0.38 | 116.14 12.03 -1.29 | 148.02 15.49 -7.60 | 136.04 14.58 -0.01 | 142.63 14.74 -10.94 | 118.95 13.03 0.01 | 105.02 10.60 -4.63 | 90.08 9.22 -0.01 | 86.65 8.16 -0.01 |
| ASTORIA_GT_7 24107 | 84.43 8.09 -0.01 | 79.44 7.22 -0.01 | 70.77 6.02 -0.01 | 71.66 6.04 -0.01 | 74.83 5.92 -0.01 | 88.74 7.55 0.00 | 94.60 8.68 0.06 | 111.10 11.01 0.01 | 113.66 11.72 0.01 | 116.81 12.23 -0.04 | 113.78 11.99 -0.22 | 111.00 11.33 -4.48 | 105.52 10.68 -3.59 | 105.62 10.48 -4.83 | 105.15 9.80 -10.91 | 100.73 10.59 -0.38 | 116.14 12.03 -1.29 | 148.02 15.49 -7.60 | 136.04 14.58 -0.01 | 142.63 14.74 -10.94 | 118.95 13.03 0.01 | 105.02 10.60 -4.63 | 90.08 9.22 -0.01 | 86.65 8.16 -0.01 |
| ASTORIA_GT_8 24108 | 84.43 8.09 -0.01 | 79.44 7.22 -0.01 | 70.77 6.02 -0.01 | 71.66 6.04 -0.01 | 74.83 5.92 -0.01 | 88.74 7.55 0.00 | 94.60 8.68 0.06 | 111.10 11.01 0.01 | 113.66 11.72 0.01 | 116.81 12.23 -0.04 | 113.78 11.99 -0.22 | 111.00 11.33 -4.48 | 105.52 10.68 -3.59 | 105.62 10.48 -4.83 | 105.15 9.80 -10.91 | 100.73 10.59 -0.38 | 116.14 12.03 -1.29 | 148.02 15.49 -7.60 | 136.04 14.58 -0.01 | 142.63 14.74 -10.94 | 118.95 13.03 0.01 | 105.02 10.60 -4.63 | 90.08 9.22 -0.01 | 86.65 8.16 -0.01 |
| ASTORIA___2 24149 | 84.43 8.09 -0.01 | 79.44 7.22 -0.01 | 70.77 6.02 -0.01 | 71.66 6.04 -0.01 | 74.83 5.92 -0.01 | 88.74 7.55 0.00 | 94.60 8.68 0.06 | 111.10 11.01 0.01 | 113.66 11.72 0.01 | 116.81 12.23 -0.04 | 113.78 11.99 -0.22 | 111.00 11.33 -4.48 | 105.52 10.68 -3.59 | 105.62 10.48 -4.83 | 105.15 9.80 -10.91 | 100.73 10.59 -0.38 | 116.14 12.03 -1.29 | 148.02 15.49 -7.60 | 136.04 14.58 -0.01 | 142.63 14.74 -10.94 | 118.95 13.03 0.01 | 105.02 10.60 -4.63 | 90.08 9.22 -0.01 | 86.65 8.16 -0.01 |
| ASTORIA___3 23516 | 84.12 7.79 -0.01 | 79.22 7.00 -0.01 | 70.51 5.76 -0.01 | 71.46 5.84 -0.01 | 74.62 5.72 -0.01 | 88.58 7.39 0.00 | 94.94 9.03 0.06 | 111.61 11.51 0.00 | 113.97 12.03 0.00 | 117.57 12.34 -0.70 | 118.53 12.09 -4.87 | 116.02 11.33 -9.50 | 106.34 10.68 -4.41 | 106.81 10.57 -5.92 | 107.61 9.80 -13.37 | 108.96 10.59 -8.61 | 122.43 12.24 -7.37 | 150.11 15.87 -9.32 | 136.42 14.94 -0.02 | 145.22 14.85 -13.41 | 119.38 13.45 0.00 | 106.25 10.78 -5.67 | 90.17 9.30 -0.01 | 86.18 7.69 -0.01 |
| ASTORIA___4 23517 | 84.43 8.09 -0.01 | 79.44 7.22 -0.01 | 70.77 6.02 -0.01 | 71.66 6.04 -0.01 | 74.83 5.92 -0.01 | 88.74 7.55 0.00 | 94.60 8.68 0.06 | 111.10 11.01 0.01 | 113.66 11.72 0.01 | 116.81 12.23 -0.04 | 113.78 11.99 -0.22 | 111.00 11.33 -4.48 | 105.52 10.68 -3.59 | 105.62 10.48 -4.83 | 105.15 9.80 -10.91 | 100.73 10.59 -0.38 | 116.14 12.03 -1.29 | 148.02 15.49 -7.60 | 136.04 14.58 -0.01 | 142.63 14.74 -10.94 | 118.95 13.03 0.01 | 105.02 10.60 -4.63 | 90.08 9.22 -0.01 | 86.65 8.16 -0.01 |

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|------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| ASTORIA___5 23518 | 84.43 8.09 -0.01 | 79.44 7.22 -0.01 | 70.77 6.02 -0.01 | 71.66 6.04 -0.01 | 74.83 5.92 -0.01 | 88.74 7.55 0.00 | 94.60 8.68 0.06 | 111.10 11.01 0.01 | 113.66 11.72 0.01 | 116.81 12.23 -0.04 | 113.78 11.99 -0.22 | 111.00 11.33 -4.48 | 105.52 10.68 -3.59 | 105.62 10.48 -4.83 | 105.15 9.80 -10.91 | 100.73 10.59 -0.38 | 116.14 12.03 -1.29 | 148.02 15.49 -7.60 | 136.04 14.58 -0.01 | 142.63 14.74 -10.94 | 118.95 13.03 0.01 | 105.02 10.60 -4.63 | 90.08 9.22 -0.01 | 86.65 8.16 -0.01 |
| ATHENS_STG_1 23668 | 80.45 4.12 0.00 | 76.18 3.97 0.00 | 67.98 3.24 0.00 | 68.90 3.28 0.00 | 72.06 3.17 0.00 | 85.33 4.14 0.00 | 90.47 4.56 0.06 | 106.10 6.01 0.00 | 108.16 6.22 0.00 | 110.81 6.27 0.00 | 107.77 6.20 0.00 | 101.10 5.90 0.00 | 96.72 5.47 0.00 | 95.74 5.42 0.00 | 89.51 5.07 0.00 | 95.05 5.30 0.00 | 108.89 6.07 0.00 | 132.67 7.75 0.00 | 128.75 7.29 0.00 | 124.21 7.25 0.00 | 112.82 6.89 0.00 | 95.27 5.48 0.00 | 85.63 4.77 0.00 | 82.48 4.00 0.00 |
| ATHENS_STG_2 23670 | 80.45 4.12 0.00 | 76.18 3.97 0.00 | 67.98 3.24 0.00 | 68.90 3.28 0.00 | 72.06 3.17 0.00 | 85.33 4.14 0.00 | 90.47 4.56 0.06 | 106.10 6.01 0.00 | 108.16 6.22 0.00 | 110.81 6.27 0.00 | 107.77 6.20 0.00 | 101.10 5.90 0.00 | 96.72 5.47 0.00 | 95.74 5.42 0.00 | 89.51 5.07 0.00 | 95.05 5.30 0.00 | 108.89 6.07 0.00 | 132.67 7.75 0.00 | 128.75 7.29 0.00 | 124.21 7.25 0.00 | 112.82 6.89 0.00 | 95.27 5.48 0.00 | 85.63 4.77 0.00 | 82.48 4.00 0.00 |
| ATHENS_STG_3 23677 | 80.45 4.12 0.00 | 76.18 3.97 0.00 | 67.98 3.24 0.00 | 68.90 3.28 0.00 | 72.06 3.17 0.00 | 85.33 4.14 0.00 | 90.47 4.56 0.06 | 106.10 6.01 0.00 | 108.16 6.22 0.00 | 110.81 6.27 0.00 | 107.77 6.20 0.00 | 101.10 5.90 0.00 | 96.72 5.47 0.00 | 95.74 5.42 0.00 | 89.51 5.07 0.00 | 95.05 5.30 0.00 | 108.89 6.07 0.00 | 132.67 7.75 0.00 | 128.75 7.29 0.00 | 124.21 7.25 0.00 | 112.82 6.89 0.00 | 95.27 5.48 0.00 | 85.63 4.77 0.00 | 82.48 4.00 0.00 |
| BARRETT_IC_1 23704 | 120.10 9.01 -34.76 | 104.21 8.16 -23.84 | 109.98 6.80 -38.44 | 89.32 7.02 -16.68 | 92.83 6.96 -16.98 | 113.80 8.93 -23.68 | 120.54 10.66 -23.90 | 132.49 13.51 -18.88 | 146.13 13.76 -30.42 | 149.65 14.22 -30.89 | 159.06 12.90 -44.58 | 154.59 12.38 -47.02 | 154.59 11.59 -51.75 | 154.59 11.47 -52.80 | 151.31 10.81 -56.06 | 153.38 11.58 -52.05 | 176.02 12.54 -60.65 | 197.41 15.99 -56.49 | 220.30 15.18 -83.66 | 197.92 15.56 -65.41 | 189.31 13.98 -69.40 | 163.29 11.76 -61.74 | 149.44 10.59 -57.99 | 123.68 9.10 -36.10 |
| BARRETT_IC_10 23701 | 120.10 9.01 -34.76 | 104.21 8.16 -23.84 | 109.98 6.80 -38.44 | 89.32 7.02 -16.68 | 92.83 6.96 -16.98 | 113.80 8.93 -23.68 | 120.54 10.66 -23.90 | 132.49 13.51 -18.88 | 146.13 13.76 -30.42 | 149.65 14.22 -30.89 | 159.06 12.90 -44.58 | 154.59 12.38 -47.02 | 154.59 11.59 -51.75 | 154.59 11.47 -52.80 | 151.31 10.81 -56.06 | 153.38 11.58 -52.05 | 176.02 12.54 -60.65 | 197.41 15.99 -56.49 | 220.30 15.18 -83.66 | 197.92 15.56 -65.41 | 189.31 13.98 -69.40 | 163.29 11.76 -61.74 | 149.44 10.59 -57.99 | 123.68 9.10 -36.10 |
| BARRETT_IC_11 23702 | 120.10 9.01 -34.76 | 104.21 8.16 -23.84 | 109.98 6.80 -38.44 | 89.32 7.02 -16.68 | 92.83 6.96 -16.98 | 113.80 8.93 -23.68 | 120.54 10.66 -23.90 | 132.49 13.51 -18.88 | 146.13 13.76 -30.42 | 149.65 14.22 -30.89 | 159.06 12.90 -44.58 | 154.59 12.38 -47.02 | 154.59 11.59 -51.75 | 154.59 11.47 -52.80 | 151.31 10.81 -56.06 | 153.38 11.58 -52.05 | 176.02 12.54 -60.65 | 197.41 15.99 -56.49 | 220.30 15.18 -83.66 | 197.92 15.56 -65.41 | 189.31 13.98 -69.40 | 163.29 11.76 -61.74 | 149.44 10.59 -57.99 | 123.68 9.10 -36.10 |
| BARRETT_IC_12 23703 | 120.10 9.01 -34.76 | 104.21 8.16 -23.84 | 109.98 6.80 -38.44 | 89.32 7.02 -16.68 | 92.83 6.96 -16.98 | 113.80 8.93 -23.68 | 120.54 10.66 -23.90 | 132.49 13.51 -18.88 | 146.13 13.76 -30.42 | 149.65 14.22 -30.89 | 159.06 12.90 -44.58 | 154.59 12.38 -47.02 | 154.59 11.59 -51.75 | 154.59 11.47 -52.80 | 151.31 10.81 -56.06 | 153.38 11.58 -52.05 | 176.02 12.54 -60.65 | 197.41 15.99 -56.49 | 220.30 15.18 -83.66 | 197.92 15.56 -65.41 | 189.31 13.98 -69.40 | 163.29 11.76 -61.74 | 149.44 10.59 -57.99 | 123.68 9.10 -36.10 |
| BARRETT_IC_2 23705 | 120.10 9.01 -34.76 | 104.21 8.16 -23.84 | 109.98 6.80 -38.44 | 89.32 7.02 -16.68 | 92.83 6.96 -16.98 | 113.80 8.93 -23.68 | 120.54 10.66 -23.90 | 132.49 13.51 -18.88 | 146.13 13.76 -30.42 | 149.65 14.22 -30.89 | 159.06 12.90 -44.58 | 154.59 12.38 -47.02 | 154.59 11.59 -51.75 | 154.59 11.47 -52.80 | 151.31 10.81 -56.06 | 153.38 11.58 -52.05 | 176.02 12.54 -60.65 | 197.41 15.99 -56.49 | 220.30 15.18 -83.66 | 197.92 15.56 -65.41 | 189.31 13.98 -69.40 | 163.29 11.76 -61.74 | 149.44 10.59 -57.99 | 123.68 9.10 -36.10 |
| BARRETT_IC_3 23706 | 120.10 9.01 -34.76 | 104.21 8.16 -23.84 | 109.98 6.80 -38.44 | 89.32 7.02 -16.68 | 92.83 6.96 -16.98 | 113.80 8.93 -23.68 | 120.54 10.66 -23.90 | 132.49 13.51 -18.88 | 146.13 13.76 -30.42 | 149.65 14.22 -30.89 | 159.06 12.90 -44.58 | 154.59 12.38 -47.02 | 154.59 11.59 -51.75 | 154.59 11.47 -52.80 | 151.31 10.81 -56.06 | 153.38 11.58 -52.05 | 176.02 12.54 -60.65 | 197.41 15.99 -56.49 | 220.30 15.18 -83.66 | 197.92 15.56 -65.41 | 189.31 13.98 -69.40 | 163.29 11.76 -61.74 | 149.44 10.59 -57.99 | 123.68 9.10 -36.10 |
| BARRETT_IC_4 23707 | 120.10 9.01 -34.76 | 104.21 8.16 -23.84 | 109.98 6.80 -38.44 | 89.32 7.02 -16.68 | 92.83 6.96 -16.98 | 113.80 8.93 -23.68 | 120.54 10.66 -23.90 | 132.49 13.51 -18.88 | 146.13 13.76 -30.42 | 149.65 14.22 -30.89 | 159.06 12.90 -44.58 | 154.59 12.38 -47.02 | 154.59 11.59 -51.75 | 154.59 11.47 -52.80 | 151.31 10.81 -56.06 | 153.38 11.58 -52.05 | 176.02 12.54 -60.65 | 197.41 15.99 -56.49 | 220.30 15.18 -83.66 | 197.92 15.56 -65.41 | 189.31 13.98 -69.40 | 163.29 11.76 -61.74 | 149.44 10.59 -57.99 | 123.68 9.10 -36.10 |
| BARRETT_IC_5 23708 | 120.10 9.01 -34.76 | 104.21 8.16 -23.84 | 109.98 6.80 -38.44 | 89.32 7.02 -16.68 | 92.83 6.96 -16.98 | 113.80 8.93 -23.68 | 120.54 10.66 -23.90 | 132.49 13.51 -18.88 | 146.13 13.76 -30.42 | 149.65 14.22 -30.89 | 159.06 12.90 -44.58 | 154.59 12.38 -47.02 | 154.59 11.59 -51.75 | 154.59 11.47 -52.80 | 151.31 10.81 -56.06 | 153.38 11.58 -52.05 | 176.02 12.54 -60.65 | 197.41 15.99 -56.49 | 220.30 15.18 -83.66 | 197.92 15.56 -65.41 | 189.31 13.98 -69.40 | 163.29 11.76 -61.74 | 149.44 10.59 -57.99 | 123.68 9.10 -36.10 |
| BARRETT_IC_6 23709 | 120.10 9.01 -34.76 | 104.21 8.16 -23.84 | 109.98 6.80 -38.44 | 89.32 7.02 -16.68 | 92.83 6.96 -16.98 | 113.80 8.93 -23.68 | 120.54 10.66 -23.90 | 132.49 13.51 -18.88 | 146.13 13.76 -30.42 | 149.65 14.22 -30.89 | 159.06 12.90 -44.58 | 154.59 12.38 -47.02 | 154.59 11.59 -51.75 | 154.59 11.47 -52.80 | 151.31 10.81 -56.06 | 153.38 11.58 -52.05 | 176.02 12.54 -60.65 | 197.41 15.99 -56.49 | 220.30 15.18 -83.66 | 197.92 15.56 -65.41 | 189.31 13.98 -69.40 | 163.29 11.76 -61.74 | 149.44 10.59 -57.99 | 123.68 9.10 -36.10 |
| BARRETT_IC_7 23710 | 120.10 9.01 -34.76 | 104.21 8.16 -23.84 | 109.98 6.80 -38.44 | 89.32 7.02 -16.68 | 92.83 6.96 -16.98 | 113.80 8.93 -23.68 | 120.54 10.66 -23.90 | 132.49 13.51 -18.88 | 146.13 13.76 -30.42 | 149.65 14.22 -30.89 | 159.06 12.90 -44.58 | 154.59 12.38 -47.02 | 154.59 11.59 -51.75 | 154.59 11.47 -52.80 | 151.31 10.81 -56.06 | 153.38 11.58 -52.05 | 176.02 12.54 -60.65 | 197.41 15.99 -56.49 | 220.30 15.18 -83.66 | 197.92 15.56 -65.41 | 189.31 13.98 -69.40 | 163.29 11.76 -61.74 | 149.44 10.59 -57.99 | 123.68 9.10 -36.10 |
| BARRETT_IC_8 23711 | 120.10 9.01 -34.76 | 104.21 8.16 -23.84 | 109.98 6.80 -38.44 | 89.32 7.02 -16.68 | 92.83 6.96 -16.98 | 113.80 8.93 -23.68 | 120.54 10.66 -23.90 | 132.49 13.51 -18.88 | 146.13 13.76 -30.42 | 149.65 14.22 -30.89 | 159.06 12.90 -44.58 | 154.59 12.38 -47.02 | 154.59 11.59 -51.75 | 154.59 11.47 -52.80 | 151.31 10.81 -56.06 | 153.38 11.58 -52.05 | 176.02 12.54 -60.65 | 197.41 15.99 -56.49 | 220.30 15.18 -83.66 | 197.92 15.56 -65.41 | 189.31 13.98 -69.40 | 163.29 11.76 -61.74 | 149.44 10.59 -57.99 | 123.68 9.10 -36.10 |
| BARRETT_IC_9 23700 | 120.10 9.01 -34.76 | 104.21 8.16 -23.84 | 109.98 6.80 -38.44 | 89.32 7.02 -16.68 | 92.83 6.96 -16.98 | 113.80 8.93 -23.68 | 120.54 10.66 -23.90 | 132.49 13.51 -18.88 | 146.13 13.76 -30.42 | 149.65 14.22 -30.89 | 159.06 12.90 -44.58 | 154.59 12.38 -47.02 | 154.59 11.59 -51.75 | 154.59 11.47 -52.80 | 151.31 10.81 -56.06 | 153.38 11.58 -52.05 | 176.02 12.54 -60.65 | 197.41 15.99 -56.49 | 220.30 15.18 -83.66 | 197.92 15.56 -65.41 | 189.31 13.98 -69.40 | 163.29 11.76 -61.74 | 149.44 10.59 -57.99 | 123.68 9.10 -36.10 |

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|-----------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| BARRETT___1 23545 | 120.10 9.01 -34.76 | 104.21 8.16 -23.84 | 109.98 6.80 -38.44 | 89.32 7.02 -16.68 | 92.83 6.96 -16.98 | 113.80 8.93 -23.68 | 120.54 10.66 -23.90 | 132.49 13.51 -18.88 | 146.13 13.76 -30.42 | 149.65 14.22 -30.89 | 159.06 12.90 -44.58 | 154.59 12.38 -47.02 | 154.59 11.59 -51.75 | 154.59 11.47 -52.80 | 151.31 10.81 -56.06 | 153.38 11.58 -52.05 | 176.02 12.54 -60.65 | 197.41 15.99 -56.49 | 220.30 15.18 -83.66 | 197.92 15.56 -65.41 | 189.31 13.98 -69.40 | 163.29 11.76 -61.74 | 149.44 10.59 -57.99 | 123.68 9.10 -36.10 |
| BARRETT___2 23546 | 120.10 9.01 -34.76 | 104.21 8.16 -23.84 | 109.98 6.80 -38.44 | 89.32 7.02 -16.68 | 92.83 6.96 -16.98 | 113.80 8.93 -23.68 | 120.54 10.66 -23.90 | 132.49 13.51 -18.88 | 146.13 13.76 -30.42 | 149.65 14.22 -30.89 | 159.06 12.90 -44.58 | 154.59 12.38 -47.02 | 154.59 11.59 -51.75 | 154.59 11.47 -52.80 | 151.31 10.81 -56.06 | 153.38 11.58 -52.05 | 176.02 12.54 -60.65 | 197.41 15.99 -56.49 | 220.30 15.18 -83.66 | 197.92 15.56 -65.41 | 189.31 13.98 -69.40 | 163.29 11.76 -61.74 | 149.44 10.59 -57.99 | 123.68 9.10 -36.10 |
| BEAVER RIVER___HYD 24048 | 74.27 -2.06 0.00 | 70.26 -1.95 0.00 | 62.86 -1.88 0.00 | 63.65 -1.97 0.00 | 66.90 -2.00 0.00 | 79.16 -2.03 0.00 | 83.57 -2.41 0.00 | 99.20 -0.90 0.00 | 100.82 -1.12 0.00 | 102.13 -2.40 0.00 | 99.66 -1.93 -0.01 | 93.59 -1.62 -0.01 | 89.42 -1.82 0.00 | 88.78 -1.54 0.00 | 82.92 -1.52 0.00 | 88.41 -1.35 0.00 | 101.17 -1.65 0.00 | 121.31 -3.62 0.00 | 119.52 -1.94 0.00 | 114.62 -2.34 0.00 | 102.12 -3.81 0.00 | 87.73 -2.07 0.00 | 78.68 -2.18 0.00 | 76.91 -1.57 0.00 |
| BEEBEE_GT_13 23619 | 73.66 -2.67 0.00 | 67.66 -4.55 0.00 | 59.89 -4.86 0.00 | 60.96 -4.66 0.00 | 64.28 -4.62 0.00 | 74.53 -6.66 0.00 | 74.66 -6.45 4.87 | 91.89 -8.21 0.00 | 94.09 -7.85 0.00 | 102.87 -1.67 0.00 | 95.80 -5.79 -0.01 | 91.59 -3.62 -0.01 | 89.42 -1.82 0.00 | 87.97 -2.35 0.00 | 82.59 -1.86 0.00 | 86.35 -3.41 0.00 | 98.91 -3.91 0.00 | 123.55 -1.37 0.00 | 119.88 -1.58 0.00 | 114.27 -2.69 0.00 | 104.66 -1.27 0.00 | 88.99 -0.81 0.00 | 78.84 -2.02 0.00 | 76.67 -1.81 0.00 |
| BETHLEHEM___GRP 23843 | 80.30 3.97 0.00 | 76.18 3.97 0.00 | 67.98 3.24 0.00 | 68.96 3.35 0.00 | 72.06 3.17 0.00 | 85.00 3.82 0.00 | 90.02 4.04 0.00 | 105.40 5.31 0.00 | 107.45 5.50 0.00 | 109.87 5.33 0.00 | 106.96 5.38 0.00 | 100.43 5.24 0.00 | 95.99 4.74 0.00 | 95.01 4.70 0.00 | 88.84 4.39 0.00 | 94.34 4.58 0.00 | 107.86 5.04 0.00 | 131.55 6.62 0.00 | 127.53 6.07 0.00 | 122.92 5.96 0.00 | 112.07 6.14 0.00 | 95.09 5.30 0.00 | 85.55 4.69 0.00 | 82.87 4.39 0.00 |
| BETHLEHEM___GS1 323560 | 80.30 3.97 0.00 | 76.18 3.97 0.00 | 67.98 3.24 0.00 | 68.96 3.35 0.00 | 72.06 3.17 0.00 | 85.00 3.82 0.00 | 90.02 4.04 0.00 | 105.40 5.31 0.00 | 107.45 5.50 0.00 | 109.87 5.33 0.00 | 106.96 5.38 0.00 | 100.43 5.24 0.00 | 95.99 4.74 0.00 | 95.01 4.70 0.00 | 88.84 4.39 0.00 | 94.34 4.58 0.00 | 107.86 5.04 0.00 | 131.55 6.62 0.00 | 127.53 6.07 0.00 | 122.92 5.96 0.00 | 112.07 6.14 0.00 | 95.09 5.30 0.00 | 85.55 4.69 0.00 | 82.87 4.39 0.00 |
| BETHLEHEM___GS2 323561 | 80.30 3.97 0.00 | 76.18 3.97 0.00 | 67.98 3.24 0.00 | 68.96 3.35 0.00 | 72.06 3.17 0.00 | 85.00 3.82 0.00 | 90.02 4.04 0.00 | 105.40 5.31 0.00 | 107.45 5.50 0.00 | 109.87 5.33 0.00 | 106.96 5.38 0.00 | 100.43 5.24 0.00 | 95.99 4.74 0.00 | 95.01 4.70 0.00 | 88.84 4.39 0.00 | 94.34 4.58 0.00 | 107.86 5.04 0.00 | 131.55 6.62 0.00 | 127.53 6.07 0.00 | 122.92 5.96 0.00 | 112.07 6.14 0.00 | 95.09 5.30 0.00 | 85.55 4.69 0.00 | 82.87 4.39 0.00 |
| BETHLEHEM___GS3 323562 | 80.30 3.97 0.00 | 76.18 3.97 0.00 | 67.98 3.24 0.00 | 68.96 3.35 0.00 | 72.06 3.17 0.00 | 85.00 3.82 0.00 | 90.02 4.04 0.00 | 105.40 5.31 0.00 | 107.45 5.50 0.00 | 109.87 5.33 0.00 | 106.96 5.38 0.00 | 100.43 5.24 0.00 | 95.99 4.74 0.00 | 95.01 4.70 0.00 | 88.84 4.39 0.00 | 94.34 4.58 0.00 | 107.86 5.04 0.00 | 131.55 6.62 0.00 | 127.53 6.07 0.00 | 122.92 5.96 0.00 | 112.07 6.14 0.00 | 95.09 5.30 0.00 | 85.55 4.69 0.00 | 82.87 4.39 0.00 |
| BETHLEHEM___STEEL 23779 | 70.30 -6.03 0.00 | 64.92 -7.29 0.00 | 57.88 -6.86 0.00 | 58.53 -7.09 0.00 | 62.00 -6.89 0.00 | 71.28 -9.90 0.00 | 71.64 -10.23 4.10 | 86.88 -13.21 0.00 | 87.06 -14.88 0.00 | 95.55 -8.99 0.00 | 88.08 -13.51 -0.01 | 84.64 -10.57 -0.01 | 82.94 -8.30 0.00 | 81.47 -8.85 0.00 | 77.10 -7.35 0.00 | 79.70 -10.05 0.00 | 89.97 -12.85 0.00 | 111.94 -12.99 0.00 | 112.23 -9.23 0.00 | 106.31 -10.64 0.00 | 96.40 -9.53 0.00 | 83.69 -6.11 0.00 | 75.20 -5.66 0.00 | 71.42 -7.06 0.00 |
| BETHPAGE_CC_5 323564 | 120.10 9.01 -34.76 | 104.21 8.16 -23.84 | 110.05 6.86 -38.44 | 89.32 7.02 -16.68 | 92.83 6.96 -16.98 | 113.80 8.93 -23.68 | 120.45 10.58 -23.90 | 132.39 13.41 -18.88 | 146.03 13.66 -30.42 | 149.13 13.69 -30.89 | 159.06 12.90 -44.58 | 154.30 12.09 -47.02 | 154.32 11.31 -51.75 | 154.32 11.20 -52.80 | 150.89 10.39 -56.06 | 152.94 11.13 -52.05 | 176.53 13.06 -60.65 | 198.04 16.62 -56.49 | 220.78 15.67 -83.66 | 198.15 15.79 -65.41 | 189.52 14.19 -69.40 | 162.93 11.40 -61.74 | 148.79 9.95 -57.99 | 123.37 8.79 -36.10 |
| BINGHAMTON___COGEN 23790 | 75.57 -0.76 0.00 | 70.98 -1.23 0.00 | 63.45 -1.29 0.00 | 64.24 -1.38 0.00 | 67.45 -1.45 0.00 | 79.73 -1.46 0.00 | 84.48 -1.12 0.38 | 98.30 -1.80 0.00 | 99.29 -2.65 0.00 | 102.97 -1.57 0.00 | 99.15 -2.44 -0.01 | 93.21 -2.00 -0.01 | 89.61 -1.64 0.00 | 88.60 -1.72 0.00 | 82.92 -1.52 0.00 | 88.05 -1.71 0.00 | 100.66 -2.16 0.00 | 122.93 -2.00 0.00 | 120.00 -1.46 0.00 | 115.55 -1.40 0.00 | 104.76 -1.17 0.00 | 89.17 -0.63 0.00 | 80.13 -0.73 0.00 | 77.22 -1.26 0.00 |
| BLACK RIVER___HYD 24047 | 73.96 -2.37 0.00 | 69.83 -2.38 0.00 | 62.35 -2.40 0.00 | 63.12 -2.49 0.00 | 66.34 -2.55 0.00 | 78.75 -2.44 0.00 | 83.31 -2.67 0.00 | 98.70 -1.40 0.00 | 100.11 -1.83 0.00 | 101.72 -2.82 0.00 | 99.16 -2.44 -0.02 | 93.02 -2.19 -0.02 | 88.97 -2.28 0.00 | 88.33 -1.99 0.00 | 82.50 -1.94 0.00 | 88.23 -1.53 0.00 | 100.97 -1.85 0.00 | 121.06 -3.87 0.00 | 118.67 -2.79 0.00 | 113.56 -3.39 0.00 | 101.27 -4.66 0.00 | 87.55 -2.24 0.00 | 78.35 -2.51 0.00 | 76.60 -1.88 0.00 |
| BLISS_WT_PWR 323608 | 73.43 -2.90 0.00 | 66.87 -5.34 0.00 | 59.69 -5.05 0.00 | 60.17 -5.45 0.00 | 63.73 -5.17 0.00 | 74.61 -6.58 0.00 | 76.26 -5.85 3.87 | 96.79 -3.30 0.00 | 94.91 -7.03 0.00 | 103.60 -0.94 0.00 | 96.20 -5.38 -0.01 | 91.68 -3.52 -0.01 | 89.70 -1.55 0.00 | 88.15 -2.17 0.00 | 83.26 -1.18 0.00 | 87.96 -1.80 0.00 | 99.84 -2.98 0.00 | 124.05 -0.87 0.00 | 121.70 0.24 0.00 | 115.90 -1.05 0.00 | 104.98 -0.95 0.00 | 91.77 1.98 0.00 | 79.57 -1.29 0.00 | 74.16 -4.32 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 79.77 3.43 0.00 | 75.53 3.32 0.00 | 67.40 2.65 0.00 | 68.31 2.69 0.00 | 71.51 2.62 0.00 | 84.60 3.41 0.00 | 89.50 3.53 0.00 | 104.40 4.30 0.00 | 106.43 4.49 0.00 | 108.93 4.39 0.00 | 106.05 4.47 0.00 | 99.48 4.28 0.00 | 95.17 3.92 0.00 | 94.20 3.88 0.00 | 88.08 3.63 0.00 | 93.53 3.77 0.00 | 107.04 4.22 0.00 | 130.42 5.50 0.00 | 126.32 4.86 0.00 | 121.87 4.91 0.00 | 110.80 4.87 0.00 | 93.84 4.04 0.00 | 84.34 3.48 0.00 | 81.54 3.06 0.00 |
| BOC_GAS_DRP 24189 | 79.54 3.21 0.00 | 75.39 3.18 0.00 | 67.33 2.59 0.00 | 68.24 2.62 0.00 | 71.44 2.55 0.00 | 84.35 3.17 0.00 | 89.33 3.35 0.00 | 104.40 4.30 0.00 | 106.43 4.49 0.00 | 109.03 4.50 0.00 | 106.15 4.57 0.00 | 99.48 4.28 0.00 | 95.26 4.01 0.00 | 94.20 3.88 0.00 | 88.16 3.72 0.00 | 93.53 3.77 0.00 | 106.93 4.11 0.00 | 130.30 5.37 0.00 | 126.44 4.98 0.00 | 121.87 4.91 0.00 | 110.80 4.87 0.00 | 93.75 3.95 0.00 | 84.42 3.56 0.00 | 81.70 3.22 0.00 |
| BORALEX_4TH_BRANCH 23824 | 82.74 6.41 0.00 | 78.27 6.07 0.00 | 69.86 5.11 0.00 | 70.80 5.18 0.00 | 74.06 5.17 0.00 | 87.68 6.50 0.00 | 92.51 6.53 0.00 | 108.51 8.41 0.00 | 110.51 8.56 0.00 | 112.59 8.05 0.00 | 109.70 8.13 0.00 | 102.91 7.71 0.00 | 98.27 7.03 0.00 | 97.18 6.86 0.00 | 91.20 6.76 0.00 | 96.58 6.82 0.00 | 110.12 7.30 0.00 | 135.17 10.24 0.00 | 130.93 9.47 0.00 | 125.61 8.65 0.00 | 114.62 8.69 0.00 | 96.35 6.56 0.00 | 86.92 6.06 0.00 | 84.60 6.12 0.00 |

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| BOWLINE___1 23526 | 82.74 6.41 0.00 | 77.91 5.70 0.00 | 69.47 4.73 0.00 | 70.34 4.72 0.00 | 73.44 4.55 0.00 | 87.36 6.17 0.00 | 93.65 7.74 0.06 | 110.31 10.21 0.00 | 112.34 10.40 0.00 | 115.12 10.56 -0.02 | 112.10 10.36 -0.16 | 105.13 9.61 -0.32 | 100.34 8.94 -0.15 | 99.37 8.85 -0.20 | 93.00 8.11 -0.45 | 98.93 8.89 -0.29 | 113.45 10.38 -0.25 | 138.73 13.49 -0.31 | 134.21 12.75 0.00 | 130.39 12.98 -0.45 | 117.48 11.55 0.00 | 99.05 9.07 -0.19 | 88.70 7.84 0.00 | 84.68 6.20 0.00 |
| BOWLINE___2 23595 | 82.74 6.41 0.00 | 77.91 5.70 0.00 | 69.47 4.73 0.00 | 70.34 4.72 0.00 | 73.44 4.55 0.00 | 87.36 6.17 0.00 | 93.65 7.74 0.06 | 110.31 10.21 0.00 | 112.34 10.40 0.00 | 115.12 10.56 -0.02 | 112.10 10.36 -0.16 | 105.22 9.71 -0.32 | 100.34 8.94 -0.15 | 99.37 8.85 -0.20 | 93.08 8.19 -0.45 | 98.93 8.89 -0.29 | 113.45 10.38 -0.25 | 138.73 13.49 -0.31 | 134.21 12.75 0.00 | 130.39 12.98 -0.45 | 117.48 11.55 0.00 | 99.05 9.07 -0.19 | 88.70 7.84 0.00 | 84.68 6.20 0.00 |
| BROOKHAVEN___DRP 24191 | 120.56 9.47 -34.76 | 105.65 9.60 -23.84 | 111.34 8.16 -38.44 | 90.70 8.40 -16.68 | 94.28 8.40 -16.98 | 115.34 10.47 -23.68 | 122.08 12.21 -23.90 | 134.59 15.62 -18.88 | 148.17 15.80 -30.42 | 151.95 16.52 -30.89 | 163.33 17.17 -44.58 | 158.21 15.99 -47.02 | 158.06 15.06 -51.75 | 158.02 14.90 -52.80 | 154.18 13.68 -56.06 | 156.62 14.81 -52.05 | 181.36 17.89 -60.65 | 203.53 22.11 -56.49 | 226.37 21.26 -83.66 | 203.41 21.05 -65.41 | 194.71 19.39 -69.40 | 166.71 15.18 -61.74 | 150.01 11.16 -57.99 | 124.31 9.73 -36.10 |
| BROOKLYN_NAVY_YARD 23515 | 83.73 7.40 0.00 | 78.85 6.64 0.00 | 70.18 5.44 0.00 | 71.13 5.51 0.00 | 74.13 5.24 0.00 | 88.09 6.90 0.00 | 94.60 8.68 0.06 | 111.41 11.31 0.00 | 113.46 11.52 0.00 | 116.29 11.71 -0.05 | 113.28 11.48 -0.23 | 110.44 10.76 -4.49 | 104.89 10.04 -3.60 | 105.09 9.93 -4.84 | 104.56 9.20 -10.91 | 100.02 9.87 -0.39 | 115.64 11.52 -1.30 | 147.53 14.99 -7.61 | 135.69 14.21 -0.02 | 142.17 14.27 -10.95 | 118.75 12.82 0.00 | 104.67 10.24 -4.63 | 89.67 8.81 0.00 | 85.78 7.30 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| BROOME___LFGE 323600 | 75.57 -0.76 0.00 | 70.98 -1.23 0.00 | 63.45 -1.29 0.00 | 64.24 -1.38 0.00 | 67.45 -1.45 0.00 | 79.73 -1.46 0.00 | 84.48 -1.12 0.38 | 98.30 -1.80 0.00 | 99.29 -2.65 0.00 | 102.97 -1.57 0.00 | 99.15 -2.44 -0.01 | 93.21 -2.00 -0.01 | 89.61 -1.64 0.00 | 88.60 -1.72 0.00 | 82.92 -1.52 0.00 | 88.05 -1.71 0.00 | 100.66 -2.16 0.00 | 122.93 -2.00 0.00 | 120.00 -1.46 0.00 | 115.55 -1.40 0.00 | 104.76 -1.17 0.00 | 89.17 -0.63 0.00 | 80.13 -0.73 0.00 | 77.22 -1.26 0.00 |
| BURROWS___LYONSDAL 23803 | 75.64 -0.69 0.00 | 71.41 -0.79 0.00 | 63.84 -0.91 0.00 | 64.70 -0.92 0.00 | 67.93 -0.96 0.00 | 80.38 -0.81 0.00 | 85.03 -0.95 0.00 | 99.90 -0.20 0.00 | 101.54 -0.41 0.00 | 103.81 -0.73 0.00 | 100.97 -0.61 -0.01 | 94.63 -0.57 -0.01 | 90.70 -0.55 0.00 | 89.96 -0.36 0.00 | 84.02 -0.42 0.00 | 89.58 -0.18 0.00 | 102.61 -0.21 0.00 | 124.05 -0.87 0.00 | 121.22 -0.24 0.00 | 116.49 -0.47 0.00 | 104.66 -1.27 0.00 | 89.26 -0.54 0.00 | 80.05 -0.81 0.00 | 77.93 -0.55 0.00 |
| CALPINE_BETH_PAGE_GT4 24209 | 120.18 9.08 -34.76 | 104.28 8.23 -23.84 | 110.11 6.93 -38.44 | 89.32 7.02 -16.68 | 92.83 6.96 -16.98 | 113.88 9.01 -23.68 | 120.54 10.66 -23.90 | 132.49 13.51 -18.88 | 146.13 13.76 -30.42 | 149.44 14.01 -30.89 | 159.06 12.90 -44.58 | 154.11 11.90 -47.02 | 154.13 11.13 -51.75 | 154.14 11.02 -52.80 | 150.81 10.30 -56.06 | 152.85 11.04 -52.05 | 176.33 12.85 -60.65 | 197.79 16.37 -56.49 | 220.66 15.55 -83.66 | 197.92 15.56 -65.41 | 189.41 14.09 -69.40 | 162.93 11.40 -61.74 | 148.79 9.95 -57.99 | 123.45 8.87 -36.10 |
| CALPINE_BETH_PAGE_GT_4 323586 | 120.18 9.08 -34.76 | 104.28 8.23 -23.84 | 110.11 6.93 -38.44 | 89.32 7.02 -16.68 | 92.83 6.96 -16.98 | 113.88 9.01 -23.68 | 120.54 10.66 -23.90 | 132.49 13.51 -18.88 | 146.13 13.76 -30.42 | 149.44 14.01 -30.89 | 159.06 12.90 -44.58 | 154.11 11.90 -47.02 | 154.13 11.13 -51.75 | 154.14 11.02 -52.80 | 150.81 10.30 -56.06 | 152.85 11.04 -52.05 | 176.33 12.85 -60.65 | 197.79 16.37 -56.49 | 220.66 15.55 -83.66 | 197.92 15.56 -65.41 | 189.41 14.09 -69.40 | 162.93 11.40 -61.74 | 148.79 9.95 -57.99 | 123.45 8.87 -36.10 |
| CALPINE_BP_GT1 23823 | 120.18 9.08 -34.76 | 104.28 8.23 -23.84 | 110.11 6.93 -38.44 | 89.32 7.02 -16.68 | 92.83 6.96 -16.98 | 113.88 9.01 -23.68 | 120.54 10.66 -23.90 | 132.49 13.51 -18.88 | 146.13 13.76 -30.42 | 149.44 14.01 -30.89 | 159.06 12.90 -44.58 | 154.11 11.90 -47.02 | 154.13 11.13 -51.75 | 154.14 11.02 -52.80 | 150.81 10.30 -56.06 | 152.85 11.04 -52.05 | 176.33 12.85 -60.65 | 197.79 16.37 -56.49 | 220.66 15.55 -83.66 | 197.92 15.56 -65.41 | 189.41 14.09 -69.40 | 162.93 11.40 -61.74 | 148.79 9.95 -57.99 | 123.45 8.87 -36.10 |
| CALSPAN___DRP 24200 | 70.30 -6.03 0.00 | 64.92 -7.29 0.00 | 57.88 -6.86 0.00 | 58.53 -7.09 0.00 | 62.00 -6.89 0.00 | 71.28 -9.90 0.00 | 71.64 -10.23 4.10 | 86.88 -13.21 0.00 | 87.06 -14.88 0.00 | 95.55 -8.99 0.00 | 88.08 -13.51 -0.01 | 84.64 -10.57 -0.01 | 82.94 -8.30 0.00 | 81.47 -8.85 0.00 | 77.10 -7.35 0.00 | 79.70 -10.05 0.00 | 89.97 -12.85 0.00 | 111.94 -12.99 0.00 | 112.23 -9.23 0.00 | 106.31 -10.64 0.00 | 96.40 -9.53 0.00 | 83.69 -6.11 0.00 | 75.20 -5.66 0.00 | 71.42 -7.06 0.00 |
| CARR_STREET_E_SYR 24060 | 75.26 -1.07 0.00 | 70.76 -1.44 0.00 | 63.25 -1.49 0.00 | 64.11 -1.51 0.00 | 67.31 -1.58 0.00 | 79.40 -1.79 0.00 | 84.08 -1.89 0.00 | 96.89 -3.20 0.00 | 98.07 -3.87 0.00 | 101.09 -3.45 0.00 | 97.63 -3.96 -0.01 | 91.69 -3.52 -0.01 | 88.15 -3.10 0.00 | 87.25 -3.07 0.00 | 81.57 -2.87 0.00 | 86.89 -2.87 0.00 | 99.53 -3.29 0.00 | 121.06 -3.87 0.00 | 117.82 -3.64 0.00 | 113.10 -3.86 0.00 | 102.54 -3.39 0.00 | 87.91 -1.89 0.00 | 79.40 -1.46 0.00 | 77.30 -1.18 0.00 |
| CARTHAGE___PAPER 23857 | 74.12 -2.21 0.00 | 70.04 -2.17 0.00 | 62.61 -2.14 0.00 | 63.39 -2.23 0.00 | 66.62 -2.27 0.00 | 79.00 -2.19 0.00 | 83.48 -2.49 0.00 | 99.00 -1.10 0.00 | 100.52 -1.43 0.00 | 102.03 -2.51 0.00 | 99.46 -2.13 -0.01 | 93.30 -1.90 -0.01 | 89.24 -2.01 0.00 | 88.60 -1.72 0.00 | 82.76 -1.69 0.00 | 88.41 -1.35 0.00 | 101.17 -1.65 0.00 | 119.93 -5.00 0.00 | 117.82 -3.64 0.00 | 112.74 -4.21 0.00 | 100.74 -5.19 0.00 | 87.64 -2.16 0.00 | 78.51 -2.34 0.00 | 76.75 -1.73 0.00 |
| CE_DUNWOOD___DRP 24194 | 83.12 6.79 0.00 | 78.27 6.07 0.00 | 69.73 4.99 0.00 | 70.67 5.05 0.00 | 73.78 4.89 0.00 | 87.68 6.50 0.00 | 93.91 8.00 0.06 | 110.61 10.51 0.00 | 112.75 10.81 0.00 | 115.65 11.08 -0.03 | 112.64 10.87 -0.19 | 105.75 10.19 -0.37 | 100.91 9.49 -0.17 | 99.94 9.39 -0.23 | 93.67 8.70 -0.53 | 99.52 9.42 -0.34 | 114.01 10.90 -0.29 | 139.41 14.12 -0.37 | 134.82 13.36 0.00 | 130.93 13.45 -0.53 | 118.01 12.08 0.00 | 99.54 9.52 -0.22 | 89.03 8.17 0.00 | 85.15 6.67 0.00 |
| CE_MILLWOOD___DRP 24193 | 82.90 6.56 0.00 | 78.13 5.92 0.00 | 69.60 4.86 0.00 | 70.54 4.92 0.00 | 73.65 4.75 0.00 | 87.52 6.33 0.00 | 93.65 7.74 0.06 | 110.31 10.21 0.00 | 112.44 10.50 0.00 | 115.33 10.77 -0.02 | 112.31 10.56 -0.17 | 105.42 9.90 -0.33 | 100.62 9.22 -0.15 | 99.64 9.12 -0.20 | 93.27 8.36 -0.46 | 99.21 9.16 -0.30 | 113.66 10.59 -0.25 | 138.99 13.74 -0.32 | 134.34 12.87 0.00 | 130.52 13.10 -0.46 | 117.69 11.76 0.00 | 99.24 9.25 -0.20 | 88.86 8.01 0.00 | 84.91 6.44 0.00 |
| CE_NYC2_DRP 24202 | 84.12 7.79 -0.01 | 79.15 6.93 -0.01 | 70.51 5.76 -0.01 | 71.46 5.84 -0.01 | 74.55 5.65 -0.01 | 88.58 7.39 0.00 | 94.94 9.03 0.06 | 111.71 11.61 0.00 | 114.08 12.13 0.00 | 117.78 12.54 -0.70 | 118.63 12.19 -4.87 | 116.12 11.42 -9.50 | 106.43 10.77 -4.41 | 106.90 10.66 -5.92 | 107.69 9.88 -13.37 | 109.05 10.68 -8.61 | 122.53 12.34 -7.37 | 150.23 15.99 -9.32 | 136.54 15.06 -0.02 | 145.45 15.09 -13.41 | 119.49 13.56 0.00 | 106.33 10.87 -5.67 | 90.17 9.30 -0.01 | 86.18 7.69 -0.01 |

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| CE_NYC_DRP 24195 | 83.81 7.48 0.00 | 78.92 6.72 0.00 | 70.25 5.50 0.00 | 71.19 5.58 0.00 | 74.34 5.44 0.00 | 88.25 7.06 0.00 | 94.60 8.68 0.06 | 111.51 11.41 0.00 | 113.77 11.83 0.00 | 117.32 12.23 -0.55 | 117.38 11.99 -3.82 | 113.87 11.23 -7.45 | 105.20 10.49 -3.46 | 105.35 10.39 -4.64 | 104.55 9.63 -10.48 | 106.92 10.41 -6.75 | 120.73 12.13 -5.78 | 147.72 15.49 -7.30 | 136.05 14.58 -0.02 | 142.20 14.74 -10.51 | 119.17 13.24 0.00 | 104.84 10.60 -4.45 | 89.92 9.06 0.00 | 85.94 7.46 0.00 |
| CHAFFEE___LFGE 323603 | 71.67 -4.66 0.00 | 65.85 -6.35 0.00 | 58.72 -6.02 0.00 | 59.32 -6.30 0.00 | 62.83 -6.06 0.00 | 72.74 -8.44 0.00 | 73.82 -8.17 3.99 | 91.79 -8.31 0.00 | 91.04 -10.91 0.00 | 99.73 -4.81 0.00 | 92.34 -9.24 -0.01 | 88.35 -6.85 -0.01 | 86.59 -4.65 0.00 | 85.08 -5.24 0.00 | 80.48 -3.97 0.00 | 83.92 -5.83 0.00 | 95.01 -7.81 0.00 | 118.18 -6.75 0.00 | 117.21 -4.25 0.00 | 111.34 -5.61 0.00 | 100.95 -4.98 0.00 | 87.82 -1.98 0.00 | 77.46 -3.40 0.00 | 72.83 -5.65 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 74.96 -1.37 0.00 | 70.91 -1.30 0.00 | 63.97 -0.78 0.00 | 64.83 -0.79 0.00 | 68.27 -0.62 0.00 | 80.46 -0.73 0.00 | 84.86 -1.12 0.00 | 99.80 -0.30 0.00 | 101.94 0.00 0.00 | 103.39 -1.15 0.00 | 101.58 0.00 0.00 | 94.72 -0.48 0.00 | 90.52 -0.73 0.00 | 89.77 -0.54 0.00 | 83.85 -0.59 0.00 | 89.58 -0.18 0.00 | 102.51 -0.31 0.00 | 123.93 -1.00 0.00 | 120.25 -1.21 0.00 | 116.14 -0.82 0.00 | 104.66 -1.27 0.00 | 88.09 -1.71 0.00 | 78.84 -2.02 0.00 | 76.91 -1.57 0.00 |
| CH_MIDHUDSON___DRP 24192 | 82.51 6.18 0.00 | 77.84 5.63 0.00 | 69.34 4.60 0.00 | 70.34 4.72 0.00 | 73.44 4.55 0.00 | 87.11 5.93 0.00 | 93.05 7.14 0.06 | 109.61 9.51 0.00 | 111.73 9.79 0.00 | 114.57 10.04 0.00 | 111.53 9.95 0.00 | 104.52 9.33 0.00 | 99.92 8.67 0.00 | 98.90 8.58 0.00 | 92.38 7.94 0.00 | 98.28 8.53 0.00 | 112.69 9.87 0.00 | 137.67 12.74 0.00 | 133.61 12.15 0.00 | 129.00 12.05 0.00 | 116.84 10.91 0.00 | 98.33 8.53 0.00 | 88.30 7.44 0.00 | 84.60 6.12 0.00 |
| CH_MISC_IPPS 23765 | 81.60 5.27 0.00 | 76.97 4.77 0.00 | 68.56 3.82 0.00 | 69.49 3.87 0.00 | 72.61 3.72 0.00 | 86.22 5.03 0.00 | 92.10 6.19 0.06 | 108.41 8.31 0.00 | 110.41 8.46 0.00 | 113.32 8.78 0.00 | 110.21 8.63 0.00 | 103.19 8.00 0.00 | 98.73 7.48 0.00 | 97.72 7.41 0.00 | 91.20 6.76 0.00 | 97.12 7.36 0.00 | 111.56 8.74 0.00 | 136.30 11.37 0.00 | 132.15 10.69 0.00 | 127.83 10.88 0.00 | 115.68 9.75 0.00 | 97.43 7.63 0.00 | 87.41 6.55 0.00 | 83.66 5.18 0.00 |
| CH_RES_BVR_FALLS 23983 | 76.10 -0.23 0.00 | 71.99 -0.22 0.00 | 64.55 -0.19 0.00 | 65.42 -0.20 0.00 | 68.76 -0.14 0.00 | 81.03 -0.16 0.00 | 85.72 -0.26 0.00 | 100.00 -0.10 0.00 | 101.84 -0.10 0.00 | 104.33 -0.21 0.00 | 101.48 -0.10 0.00 | 95.10 -0.10 0.00 | 91.07 -0.18 0.00 | 90.14 -0.18 0.00 | 84.28 -0.17 0.00 | 89.67 -0.09 0.00 | 102.51 -0.31 0.00 | 124.43 -0.50 0.00 | 120.97 -0.49 0.00 | 116.49 -0.47 0.00 | 105.29 -0.64 0.00 | 89.26 -0.54 0.00 | 80.29 -0.57 0.00 | 78.01 -0.47 0.00 |
| CH_RES_NIAGARA 23895 | 70.15 -6.18 0.00 | 64.99 -7.22 0.00 | 57.88 -6.86 0.00 | 58.60 -7.02 0.00 | 62.14 -6.75 0.00 | 70.88 -10.31 0.00 | 70.36 -11.26 4.35 | 84.38 -15.72 0.00 | 84.72 -17.23 0.00 | 93.67 -10.87 0.00 | 85.74 -15.85 -0.01 | 82.83 -12.38 -0.01 | 81.30 -9.95 0.00 | 79.84 -10.48 0.00 | 75.66 -8.78 0.00 | 77.73 -12.03 0.00 | 87.60 -15.22 0.00 | 109.19 -15.74 0.00 | 109.92 -11.54 0.00 | 103.62 -13.33 0.00 | 94.07 -11.86 0.00 | 81.98 -7.81 0.00 | 74.31 -6.55 0.00 | 71.02 -7.46 0.00 |
| CH_RES_SYRACUSE 23985 | 75.64 -0.69 0.00 | 71.20 -1.01 0.00 | 63.58 -1.17 0.00 | 64.50 -1.12 0.00 | 67.72 -1.17 0.00 | 79.81 -1.38 0.00 | 84.51 -1.55 -0.08 | 96.19 -3.90 0.00 | 97.97 -3.98 0.00 | 101.30 -3.24 0.00 | 97.84 -3.76 -0.02 | 91.79 -3.43 -0.02 | 88.15 -3.10 0.00 | 87.34 -2.98 0.00 | 81.74 -2.70 0.00 | 86.53 -3.23 0.00 | 99.22 -3.60 0.00 | 120.93 -4.00 0.00 | 117.82 -3.64 0.00 | 113.21 -3.74 0.00 | 102.65 -3.28 0.00 | 87.82 -1.98 0.00 | 79.48 -1.37 0.00 | 77.54 -0.94 0.00 |
| CLITON_WT_PWR 323605 | 74.96 -1.37 0.00 | 70.91 -1.30 0.00 | 63.97 -0.78 0.00 | 64.83 -0.79 0.00 | 68.20 -0.69 0.00 | 80.38 -0.81 0.00 | 84.86 -1.12 0.00 | 99.70 -0.40 0.00 | 101.74 -0.20 0.00 | 103.28 -1.25 0.00 | 101.37 -0.20 0.00 | 94.62 -0.57 0.00 | 90.43 -0.82 0.00 | 89.68 -0.63 0.00 | 83.77 -0.68 0.00 | 89.40 -0.36 0.00 | 102.31 -0.51 0.00 | 123.80 -1.12 0.00 | 120.12 -1.34 0.00 | 116.02 -0.94 0.00 | 104.55 -1.38 0.00 | 88.09 -1.71 0.00 | 78.92 -1.94 0.00 | 76.91 -1.57 0.00 |
| COLONIE_LFGE___ 323577 | 81.83 5.50 0.00 | 77.41 5.20 0.00 | 69.08 4.34 0.00 | 70.08 4.46 0.00 | 73.30 4.41 0.00 | 86.79 5.60 0.00 | 91.74 5.76 0.00 | 107.70 7.61 0.00 | 109.69 7.75 0.00 | 111.86 7.32 0.00 | 108.99 7.42 0.00 | 102.33 7.14 0.00 | 97.82 6.57 0.00 | 96.73 6.41 0.00 | 90.52 6.08 0.00 | 96.04 6.28 0.00 | 109.71 6.89 0.00 | 134.42 9.49 0.00 | 130.21 8.75 0.00 | 125.14 8.19 0.00 | 113.98 8.05 0.00 | 96.17 6.38 0.00 | 86.52 5.66 0.00 | 83.97 5.49 0.00 |
| CORNELL_____ 23752 | 75.03 -1.30 0.00 | 69.75 -2.46 0.00 | 62.09 -2.65 0.00 | 62.93 -2.69 0.00 | 66.14 -2.76 0.00 | 78.75 -2.44 0.00 | 83.47 -2.41 0.10 | 94.79 -5.31 0.00 | 95.93 -6.01 0.00 | 100.57 -3.97 0.00 | 96.51 -5.08 -0.01 | 90.45 -4.76 -0.01 | 87.23 -4.01 0.00 | 86.52 -3.79 0.00 | 80.98 -3.46 0.00 | 86.44 -3.32 0.00 | 99.32 -3.50 0.00 | 122.93 -2.00 0.00 | 118.91 -2.55 0.00 | 113.91 -3.04 0.00 | 103.18 -2.75 0.00 | 88.36 -1.44 0.00 | 78.35 -2.51 0.00 | 76.60 -1.88 0.00 |
| COXSACKIE___GT 23611 | 83.12 6.79 0.00 | 78.71 6.50 0.00 | 70.12 5.37 0.00 | 71.13 5.51 0.00 | 74.34 5.44 0.00 | 87.93 6.74 0.00 | 93.74 7.82 0.06 | 110.11 10.01 0.00 | 112.14 10.19 0.00 | 115.20 10.66 0.00 | 111.84 10.26 0.00 | 104.90 9.71 0.00 | 100.37 9.12 0.00 | 99.35 9.03 0.00 | 92.64 8.19 0.00 | 98.28 8.53 0.00 | 113.00 10.18 0.00 | 138.17 13.24 0.00 | 134.09 12.63 0.00 | 129.47 12.51 0.00 | 117.37 11.44 0.00 | 98.86 9.07 0.00 | 89.03 8.17 0.00 | 85.31 6.83 0.00 |
| CRESCENT___HYD 24018 | 81.83 5.50 0.00 | 77.41 5.20 0.00 | 69.08 4.34 0.00 | 70.08 4.46 0.00 | 73.30 4.41 0.00 | 86.79 5.60 0.00 | 91.74 5.76 0.00 | 107.70 7.61 0.00 | 109.69 7.75 0.00 | 111.86 7.32 0.00 | 108.99 7.42 0.00 | 102.33 7.14 0.00 | 97.82 6.57 0.00 | 96.73 6.41 0.00 | 90.52 6.08 0.00 | 96.04 6.28 0.00 | 109.71 6.89 0.00 | 134.42 9.49 0.00 | 130.21 8.75 0.00 | 125.14 8.19 0.00 | 113.98 8.05 0.00 | 96.17 6.38 0.00 | 86.52 5.66 0.00 | 83.97 5.49 0.00 |
| CRUCIBLE_METL_DRP 24180 | 75.64 -0.69 0.00 | 71.20 -1.01 0.00 | 63.58 -1.17 0.00 | 64.50 -1.12 0.00 | 67.72 -1.17 0.00 | 79.81 -1.38 0.00 | 84.51 -1.55 -0.08 | 96.19 -3.90 0.00 | 97.97 -3.98 0.00 | 101.30 -3.24 0.00 | 97.84 -3.76 -0.02 | 91.79 -3.43 -0.02 | 88.15 -3.10 0.00 | 87.34 -2.98 0.00 | 81.74 -2.70 0.00 | 86.53 -3.23 0.00 | 99.22 -3.60 0.00 | 120.93 -4.00 0.00 | 117.82 -3.64 0.00 | 113.21 -3.74 0.00 | 102.65 -3.28 0.00 | 87.82 -1.98 0.00 | 79.48 -1.37 0.00 | 77.54 -0.94 0.00 |
| DANSKAMMER___1 23586 | 81.60 5.27 0.00 | 76.97 4.77 0.00 | 68.56 3.82 0.00 | 69.49 3.87 0.00 | 72.61 3.72 0.00 | 86.22 5.03 0.00 | 92.10 6.19 0.06 | 108.41 8.31 0.00 | 110.41 8.46 0.00 | 113.32 8.78 0.00 | 110.21 8.63 0.00 | 103.19 8.00 0.00 | 98.73 7.48 0.00 | 97.72 7.41 0.00 | 91.20 6.76 0.00 | 97.12 7.36 0.00 | 111.56 8.74 0.00 | 136.30 11.37 0.00 | 132.15 10.69 0.00 | 127.83 10.88 0.00 | 115.68 9.75 0.00 | 97.43 7.63 0.00 | 87.41 6.55 0.00 | 83.66 5.18 0.00 |
| DANSKAMMER___2 23589 | 81.60 5.27 0.00 | 76.97 4.77 0.00 | 68.56 3.82 0.00 | 69.49 3.87 0.00 | 72.61 3.72 0.00 | 86.22 5.03 0.00 | 92.10 6.19 0.06 | 108.41 8.31 0.00 | 110.41 8.46 0.00 | 113.32 8.78 0.00 | 110.21 8.63 0.00 | 103.19 8.00 0.00 | 98.73 7.48 0.00 | 97.72 7.41 0.00 | 91.20 6.76 0.00 | 97.12 7.36 0.00 | 111.56 8.74 0.00 | 136.30 11.37 0.00 | 132.15 10.69 0.00 | 127.83 10.88 0.00 | 115.68 9.75 0.00 | 97.43 7.63 0.00 | 87.41 6.55 0.00 | 83.66 5.18 0.00 |

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|--------------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| DANSKAMMER___3 23590 | 81.60 5.27 0.00 | 76.97 4.77 0.00 | 68.56 3.82 0.00 | 69.49 3.87 0.00 | 72.61 3.72 0.00 | 86.22 5.03 0.00 | 92.10 6.19 0.06 | 108.41 8.31 0.00 | 110.41 8.46 0.00 | 113.32 8.78 0.00 | 110.21 8.63 0.00 | 103.19 8.00 0.00 | 98.73 7.48 0.00 | 97.72 7.41 0.00 | 91.20 6.76 0.00 | 97.12 7.36 0.00 | 111.56 8.74 0.00 | 136.30 11.37 0.00 | 132.15 10.69 0.00 | 127.83 10.88 0.00 | 115.68 9.75 0.00 | 97.43 7.63 0.00 | 87.41 6.55 0.00 | 83.66 5.18 0.00 |
| DANSKAMMER___4 23591 | 81.60 5.27 0.00 | 76.97 4.77 0.00 | 68.56 3.82 0.00 | 69.49 3.87 0.00 | 72.61 3.72 0.00 | 86.22 5.03 0.00 | 92.10 6.19 0.06 | 108.41 8.31 0.00 | 110.41 8.46 0.00 | 113.32 8.78 0.00 | 110.21 8.63 0.00 | 103.19 8.00 0.00 | 98.73 7.48 0.00 | 97.72 7.41 0.00 | 91.20 6.76 0.00 | 97.12 7.36 0.00 | 111.56 8.74 0.00 | 136.30 11.37 0.00 | 132.15 10.69 0.00 | 127.83 10.88 0.00 | 115.68 9.75 0.00 | 97.43 7.63 0.00 | 87.41 6.55 0.00 | 83.66 5.18 0.00 |
| DANSKAMMER___DIESEL 23592 | 81.60 5.27 0.00 | 76.97 4.77 0.00 | 68.56 3.82 0.00 | 69.49 3.87 0.00 | 72.61 3.72 0.00 | 86.22 5.03 0.00 | 92.10 6.19 0.06 | 108.41 8.31 0.00 | 110.41 8.46 0.00 | 113.32 8.78 0.00 | 110.21 8.63 0.00 | 103.19 8.00 0.00 | 98.73 7.48 0.00 | 97.72 7.41 0.00 | 91.20 6.76 0.00 | 97.12 7.36 0.00 | 111.56 8.74 0.00 | 136.30 11.37 0.00 | 132.15 10.69 0.00 | 127.83 10.88 0.00 | 115.68 9.75 0.00 | 97.43 7.63 0.00 | 87.41 6.55 0.00 | 83.66 5.18 0.00 |
| DASHVILLE___HYD 23610 | 81.98 5.65 0.00 | 77.48 5.27 0.00 | 69.02 4.27 0.00 | 69.88 4.27 0.00 | 73.03 4.13 0.00 | 86.63 5.44 0.00 | 92.71 6.79 0.06 | 108.81 8.71 0.00 | 111.12 9.17 0.00 | 114.05 9.51 0.00 | 111.02 9.45 0.00 | 103.95 8.76 0.00 | 99.37 8.12 0.00 | 98.45 8.13 0.00 | 91.79 7.35 0.00 | 97.75 7.99 0.00 | 112.18 9.36 0.00 | 136.92 11.99 0.00 | 133.12 11.66 0.00 | 128.88 11.93 0.00 | 116.63 10.70 0.00 | 97.88 8.08 0.00 | 88.14 7.28 0.00 | 84.37 5.89 0.00 |
| DOGLEVILLE___HYD 23807 | 80.22 3.89 0.00 | 75.31 3.10 0.00 | 67.46 2.72 0.00 | 68.31 2.69 0.00 | 71.72 2.82 0.00 | 85.33 4.14 0.00 | 90.36 4.38 0.00 | 106.20 6.11 0.00 | 107.55 5.61 0.00 | 110.71 6.17 0.00 | 107.27 5.69 0.00 | 100.62 5.43 0.00 | 96.27 5.02 0.00 | 95.46 5.15 0.00 | 89.17 4.73 0.00 | 95.32 5.56 0.00 | 109.19 6.37 0.00 | 133.55 8.62 0.00 | 129.23 7.77 0.00 | 124.32 7.37 0.00 | 112.71 6.78 0.00 | 95.63 5.84 0.00 | 85.23 4.37 0.00 | 82.09 3.61 0.00 |
| DUNKIRK___1 23563 | 66.87 -9.47 0.00 | 61.59 -10.61 0.00 | 55.16 -9.58 0.00 | 55.58 -10.04 0.00 | 58.77 -10.13 0.00 | 68.44 -12.75 0.00 | 69.88 -12.38 3.72 | 85.58 -14.51 0.00 | 85.12 -16.82 0.00 | 91.99 -12.54 0.00 | 85.64 -15.95 -0.01 | 81.69 -13.52 -0.01 | 79.75 -11.50 0.00 | 78.39 -11.92 0.00 | 73.89 -10.56 0.00 | 77.19 -12.57 0.00 | 87.40 -15.42 0.00 | 108.06 -16.87 0.00 | 107.37 -14.09 0.00 | 102.57 -14.39 0.00 | 93.11 -12.82 0.00 | 80.55 -9.25 0.00 | 71.88 -8.98 0.00 | 67.65 -10.83 0.00 |
| DUNKIRK___2 23564 | 66.87 -9.47 0.00 | 61.59 -10.61 0.00 | 55.16 -9.58 0.00 | 55.58 -10.04 0.00 | 58.77 -10.13 0.00 | 68.44 -12.75 0.00 | 69.88 -12.38 3.72 | 85.58 -14.51 0.00 | 85.12 -16.82 0.00 | 91.99 -12.54 0.00 | 85.64 -15.95 -0.01 | 81.69 -13.52 -0.01 | 79.75 -11.50 0.00 | 78.39 -11.92 0.00 | 73.89 -10.56 0.00 | 77.19 -12.57 0.00 | 87.40 -15.42 0.00 | 108.06 -16.87 0.00 | 107.37 -14.09 0.00 | 102.57 -14.39 0.00 | 93.11 -12.82 0.00 | 80.55 -9.25 0.00 | 71.88 -8.98 0.00 | 67.65 -10.83 0.00 |
| DUNKIRK___3 23565 | 67.93 -8.40 0.00 | 62.75 -9.46 0.00 | 56.13 -8.61 0.00 | 56.63 -8.99 0.00 | 59.87 -9.03 0.00 | 69.58 -11.61 0.00 | 70.74 -11.52 3.72 | 86.08 -14.01 0.00 | 85.84 -16.11 0.00 | 92.83 -11.71 0.00 | 86.45 -15.14 -0.01 | 82.54 -12.66 -0.01 | 80.48 -10.77 0.00 | 79.21 -11.11 0.00 | 74.65 -9.80 0.00 | 77.82 -11.94 0.00 | 88.12 -14.70 0.00 | 109.19 -15.74 0.00 | 108.71 -12.75 0.00 | 103.62 -13.33 0.00 | 94.07 -11.86 0.00 | 81.26 -8.53 0.00 | 72.85 -8.01 0.00 | 68.83 -9.65 0.00 |
| DUNKIRK___4 23566 | 67.93 -8.40 0.00 | 62.75 -9.46 0.00 | 56.13 -8.61 0.00 | 56.63 -8.99 0.00 | 59.87 -9.03 0.00 | 69.58 -11.61 0.00 | 70.74 -11.52 3.72 | 86.08 -14.01 0.00 | 85.84 -16.11 0.00 | 92.83 -11.71 0.00 | 86.45 -15.14 -0.01 | 82.54 -12.66 -0.01 | 80.48 -10.77 0.00 | 79.21 -11.11 0.00 | 74.65 -9.80 0.00 | 77.82 -11.94 0.00 | 88.12 -14.70 0.00 | 109.19 -15.74 0.00 | 108.71 -12.75 0.00 | 103.62 -13.33 0.00 | 94.07 -11.86 0.00 | 81.26 -8.53 0.00 | 72.85 -8.01 0.00 | 68.83 -9.65 0.00 |
| EAST HAMPTON___GT 23717 | 124.68 13.59 -34.76 | 109.69 13.65 -23.84 | 115.10 11.91 -38.44 | 94.44 12.14 -16.68 | 98.27 12.40 -16.98 | 119.89 15.02 -23.68 | 128.19 18.31 -23.90 | 142.20 23.22 -18.88 | 156.22 23.85 -30.42 | 160.21 24.78 -30.89 | 171.25 25.09 -44.58 | 165.63 23.42 -47.02 | 165.08 22.08 -51.75 | 164.98 21.86 -52.80 | 160.43 19.93 -56.06 | 162.63 20.82 -52.05 | 188.97 25.50 -60.65 | 213.28 31.86 -56.49 | 236.82 31.70 -83.66 | 213.36 30.99 -65.41 | 203.40 28.07 -69.40 | 172.99 21.46 -61.74 | 155.42 16.58 -57.99 | 129.41 14.83 -36.10 |
| EAST RIVER___6 23660 | 83.73 7.40 0.00 | 78.85 6.64 0.00 | 70.18 5.44 0.00 | 71.13 5.51 0.00 | 74.27 5.37 0.00 | 88.09 6.90 0.00 | 94.42 8.51 0.06 | 111.31 11.21 0.00 | 113.67 11.72 0.00 | 117.23 12.13 -0.57 | 117.44 11.88 -3.97 | 114.09 11.14 -7.75 | 105.25 10.40 -3.60 | 105.45 10.30 -4.84 | 104.90 9.54 -10.91 | 107.11 10.32 -7.03 | 120.77 11.93 -6.02 | 147.90 15.37 -7.61 | 135.93 14.45 -0.02 | 142.52 14.62 -10.94 | 118.96 13.03 0.00 | 104.84 10.42 -4.63 | 89.83 8.98 0.00 | 85.86 7.38 0.00 |
| EAST RIVER___7 23524 | 83.73 7.40 0.00 | 78.85 6.64 0.00 | 70.18 5.44 0.00 | 71.13 5.51 0.00 | 74.27 5.37 0.00 | 88.09 6.90 0.00 | 94.42 8.51 0.06 | 111.31 11.21 0.00 | 113.67 11.72 0.00 | 117.23 12.13 -0.57 | 117.44 11.88 -3.97 | 114.09 11.14 -7.75 | 105.25 10.40 -3.60 | 105.45 10.30 -4.84 | 104.90 9.54 -10.91 | 107.11 10.32 -7.03 | 120.77 11.93 -6.02 | 147.90 15.37 -7.61 | 135.93 14.45 -0.02 | 142.52 14.62 -10.94 | 118.96 13.03 0.00 | 104.84 10.42 -4.63 | 89.83 8.98 0.00 | 85.86 7.38 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 124.68 13.59 -34.76 | 109.69 13.65 -23.84 | 115.10 11.91 -38.44 | 94.44 12.14 -16.68 | 98.27 12.40 -16.98 | 119.89 15.02 -23.68 | 128.19 18.31 -23.90 | 142.20 23.22 -18.88 | 156.22 23.85 -30.42 | 160.21 24.78 -30.89 | 171.25 25.09 -44.58 | 165.63 23.42 -47.02 | 165.08 22.08 -51.75 | 164.98 21.86 -52.80 | 160.43 19.93 -56.06 | 162.63 20.82 -52.05 | 188.97 25.50 -60.65 | 213.28 31.86 -56.49 | 236.82 31.70 -83.66 | 213.36 30.99 -65.41 | 203.40 28.07 -69.40 | 172.99 21.46 -61.74 | 155.42 16.58 -57.99 | 129.41 14.83 -36.10 |
| EAST_RIVER___1 323558 | 83.81 7.48 0.00 | 78.92 6.72 0.00 | 70.25 5.50 0.00 | 71.19 5.58 0.00 | 74.34 5.44 0.00 | 88.25 7.06 0.00 | 94.60 8.68 0.06 | 111.51 11.41 0.00 | 113.77 11.83 0.00 | 117.32 12.23 -0.55 | 117.38 11.99 -3.82 | 113.87 11.23 -7.45 | 105.20 10.49 -3.46 | 105.35 10.39 -4.64 | 104.55 9.63 -10.48 | 106.92 10.41 -6.75 | 120.73 12.13 -5.78 | 147.72 15.49 -7.30 | 136.05 14.58 -0.02 | 142.20 14.74 -10.51 | 119.17 13.24 0.00 | 104.84 10.60 -4.45 | 89.92 9.06 0.00 | 85.94 7.46 0.00 |
| EAST_RIVER___2 323559 | 83.73 7.40 0.00 | 78.85 6.64 0.00 | 70.18 5.44 0.00 | 71.13 5.51 0.00 | 74.27 5.37 0.00 | 88.09 6.90 0.00 | 94.42 8.51 0.06 | 111.31 11.21 0.00 | 113.67 11.72 0.00 | 117.23 12.13 -0.57 | 117.44 11.88 -3.97 | 114.09 11.14 -7.75 | 105.25 10.40 -3.60 | 105.45 10.30 -4.84 | 104.90 9.54 -10.91 | 107.11 10.32 -7.03 | 120.77 11.93 -6.02 | 147.90 15.37 -7.61 | 135.93 14.45 -0.02 | 142.52 14.62 -10.94 | 118.96 13.03 0.00 | 104.84 10.42 -4.63 | 89.83 8.98 0.00 | 85.86 7.38 0.00 |
| EAST___DELAWARE_HYD 23607 | 81.06 4.73 0.00 | 76.61 4.40 0.00 | 68.30 3.56 0.00 | 69.29 3.67 0.00 | 72.41 3.51 0.00 | 85.73 4.55 0.00 | 91.32 5.42 0.07 | 107.00 6.91 0.00 | 108.67 6.73 0.00 | 111.96 7.42 0.00 | 108.59 7.01 0.00 | 101.76 6.57 0.00 | 97.54 6.30 0.00 | 96.46 6.14 0.00 | 90.02 5.57 0.00 | 95.77 6.01 0.00 | 110.12 7.30 0.00 | 134.42 9.49 0.00 | 130.33 8.87 0.00 | 125.84 8.89 0.00 | 113.98 8.05 0.00 | 96.26 6.47 0.00 | 86.44 5.58 0.00 | 83.03 4.55 0.00 |

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| ELEC_TRO_TEK 24086 | 119.26 8.17 -34.76 | 103.27 7.22 -23.84 | 109.14 5.96 -38.44 | 88.40 6.10 -16.68 | 91.87 5.99 -16.98 | 112.74 7.88 -23.68 | 119.25 9.37 -23.90 | 130.99 12.01 -18.88 | 144.60 12.23 -30.42 | 148.08 12.65 -30.89 | 158.35 12.19 -44.58 | 153.73 11.52 -47.02 | 153.77 10.77 -51.75 | 153.78 10.66 -52.80 | 150.38 9.88 -56.06 | 152.49 10.68 -52.05 | 175.92 12.44 -60.65 | 197.29 15.87 -56.49 | 220.18 15.06 -83.66 | 197.45 15.09 -65.41 | 188.88 13.56 -69.40 | 162.40 10.87 -61.74 | 148.15 9.30 -57.99 | 122.43 7.85 -36.10 |
| ELLENBURG_WT_PWR 323604 | 74.96 -1.37 0.00 | 70.91 -1.30 0.00 | 63.97 -0.78 0.00 | 64.83 -0.79 0.00 | 68.20 -0.69 0.00 | 80.38 -0.81 0.00 | 84.86 -1.12 0.00 | 99.70 -0.40 0.00 | 101.74 -0.20 0.00 | 103.28 -1.25 0.00 | 101.37 -0.20 0.00 | 94.62 -0.57 0.00 | 90.43 -0.82 0.00 | 89.68 -0.63 0.00 | 83.77 -0.68 0.00 | 89.40 -0.36 0.00 | 102.31 -0.51 0.00 | 123.80 -1.12 0.00 | 120.12 -1.34 0.00 | 116.02 -0.94 0.00 | 104.55 -1.38 0.00 | 88.09 -1.71 0.00 | 78.92 -1.94 0.00 | 76.91 -1.57 0.00 |
| E_CANADA_CAP_HY 24051 | 79.46 3.13 0.00 | 75.10 2.89 0.00 | 66.94 2.20 0.00 | 67.91 2.30 0.00 | 71.24 2.34 0.00 | 84.60 3.41 0.00 | 89.85 3.95 0.08 | 103.90 3.80 0.00 | 105.72 3.77 0.00 | 108.51 3.97 0.00 | 105.64 4.06 0.00 | 99.19 4.00 0.00 | 95.72 4.47 0.00 | 94.83 4.52 0.00 | 88.16 3.72 0.00 | 94.16 4.40 0.00 | 106.83 4.01 0.00 | 129.93 5.00 0.00 | 125.59 4.13 0.00 | 121.17 4.21 0.00 | 110.59 4.66 0.00 | 93.66 3.86 0.00 | 83.93 3.07 0.00 | 81.54 3.06 0.00 |
| E_CANADA_MHWK_HY 24050 | 80.22 3.89 0.00 | 75.31 3.10 0.00 | 67.46 2.72 0.00 | 68.31 2.69 0.00 | 71.72 2.82 0.00 | 85.33 4.14 0.00 | 90.36 4.38 0.00 | 106.20 6.11 0.00 | 107.55 5.61 0.00 | 110.71 6.17 0.00 | 107.27 5.69 0.00 | 100.62 5.43 0.00 | 96.27 5.02 0.00 | 95.46 5.15 0.00 | 89.17 4.73 0.00 | 95.32 5.56 0.00 | 109.19 6.37 0.00 | 133.55 8.62 0.00 | 129.23 7.77 0.00 | 124.32 7.37 0.00 | 112.71 6.78 0.00 | 95.63 5.84 0.00 | 85.23 4.37 0.00 | 82.09 3.61 0.00 |
| E_FISHKILL___LBMP 23776 | 82.44 6.11 0.00 | 77.77 5.56 0.00 | 69.27 4.53 0.00 | 70.21 4.59 0.00 | 73.37 4.48 0.00 | 87.03 5.85 0.00 | 92.96 7.05 0.06 | 109.31 9.21 0.00 | 111.42 9.48 0.00 | 114.26 9.72 0.00 | 111.13 9.55 0.00 | 104.14 8.95 0.00 | 99.55 8.30 0.00 | 98.54 8.22 0.00 | 92.13 7.68 0.00 | 98.02 8.26 0.00 | 112.38 9.56 0.00 | 137.30 12.37 0.00 | 133.12 11.66 0.00 | 128.65 11.70 0.00 | 116.52 10.59 0.00 | 98.15 8.35 0.00 | 88.14 7.28 0.00 | 84.52 6.04 0.00 |
| FAR ROCKAWAY___4 23548 | 121.40 10.30 -34.76 | 104.93 8.88 -23.84 | 110.63 7.45 -38.44 | 89.91 7.61 -16.68 | 93.45 7.58 -16.98 | 115.01 10.15 -23.68 | 121.48 11.61 -23.90 | 134.39 15.42 -18.88 | 147.46 15.09 -30.42 | 151.01 15.58 -30.89 | 160.89 14.73 -44.58 | 156.21 13.99 -47.02 | 156.14 13.14 -51.75 | 156.13 13.01 -52.80 | 152.66 12.16 -56.06 | 155.27 13.46 -52.05 | 179.00 15.53 -60.65 | 201.29 19.86 -56.49 | 223.58 18.46 -83.66 | 200.84 18.48 -65.41 | 191.85 16.53 -69.40 | 165.45 13.92 -61.74 | 150.49 11.64 -57.99 | 124.55 9.97 -36.10 |
| FARRAGUT___LBMP 323566 | 83.66 7.33 0.00 | 78.85 6.64 0.00 | 70.18 5.44 0.00 | 71.13 5.51 0.00 | 74.20 5.30 0.00 | 88.09 6.90 0.00 | 94.51 8.60 0.06 | 111.31 11.21 0.00 | 113.57 11.62 0.00 | 117.13 12.02 -0.57 | 117.34 11.78 -3.97 | 113.99 11.04 -7.76 | 105.16 10.31 -3.60 | 105.36 10.21 -4.84 | 104.82 9.46 -10.91 | 107.02 10.23 -7.03 | 120.66 11.82 -6.02 | 147.78 15.24 -7.61 | 135.81 14.33 -0.02 | 142.41 14.50 -10.95 | 118.96 13.03 0.00 | 104.85 10.42 -4.63 | 89.75 8.89 0.00 | 85.78 7.30 0.00 |
| FENNER___WINDPWR 24204 | 77.40 1.07 0.00 | 72.57 0.36 0.00 | 64.81 0.06 0.00 | 65.62 0.00 0.00 | 68.89 0.00 0.00 | 81.92 0.73 0.00 | 86.66 0.69 0.00 | 100.30 0.20 0.00 | 101.54 -0.41 0.00 | 105.06 0.52 0.00 | 101.59 0.00 -0.01 | 95.11 -0.10 -0.01 | 91.52 0.27 0.00 | 90.68 0.36 0.00 | 84.78 0.34 0.00 | 90.48 0.72 0.00 | 103.85 1.03 0.00 | 126.68 1.75 0.00 | 122.80 1.34 0.00 | 118.01 1.05 0.00 | 106.78 0.85 0.00 | 91.14 1.35 0.00 | 81.43 0.57 0.00 | 79.26 0.78 0.00 |
| FIBERTEK___ENERGY 23856 | 75.64 -0.69 0.00 | 71.20 -1.01 0.00 | 63.58 -1.17 0.00 | 64.50 -1.12 0.00 | 67.72 -1.17 0.00 | 79.81 -1.38 0.00 | 84.51 -1.55 -0.08 | 96.19 -3.90 0.00 | 97.97 -3.98 0.00 | 101.30 -3.24 0.00 | 97.84 -3.76 -0.02 | 91.79 -3.43 -0.02 | 88.15 -3.10 0.00 | 87.34 -2.98 0.00 | 81.74 -2.70 0.00 | 86.53 -3.23 0.00 | 99.22 -3.60 0.00 | 120.93 -4.00 0.00 | 117.82 -3.64 0.00 | 113.21 -3.74 0.00 | 102.65 -3.28 0.00 | 87.82 -1.98 0.00 | 79.48 -1.37 0.00 | 77.54 -0.94 0.00 |
| FITZPATRICK____ 23598 | 73.81 -2.52 0.00 | 69.54 -2.67 0.00 | 62.22 -2.52 0.00 | 63.06 -2.56 0.00 | 66.21 -2.69 0.00 | 77.94 -3.25 0.00 | 82.45 -3.53 0.00 | 95.29 -4.80 0.00 | 96.85 -5.10 0.00 | 99.83 -4.70 0.00 | 96.49 -4.98 0.11 | 90.61 -4.47 0.11 | 87.14 -4.11 0.00 | 86.16 -4.15 0.00 | 80.64 -3.80 0.00 | 85.63 -4.13 0.00 | 97.99 -4.83 0.00 | 119.31 -5.62 0.00 | 116.24 -5.22 0.00 | 111.69 -5.26 0.00 | 101.27 -4.66 0.00 | 86.29 -3.50 0.00 | 78.03 -2.83 0.00 | 75.97 -2.51 0.00 |
| FORT ORANGE____ 23900 | 80.38 4.05 0.00 | 76.69 4.48 0.00 | 68.43 3.69 0.00 | 69.42 3.81 0.00 | 72.61 3.72 0.00 | 85.09 3.90 0.00 | 90.19 4.21 0.00 | 105.60 5.51 0.00 | 107.75 5.81 0.00 | 110.18 5.65 0.00 | 107.37 5.79 0.00 | 100.72 5.52 0.00 | 96.27 5.02 0.00 | 95.28 4.97 0.00 | 89.09 4.64 0.00 | 94.60 4.85 0.00 | 108.17 5.35 0.00 | 132.17 7.25 0.00 | 128.02 6.56 0.00 | 123.39 6.43 0.00 | 112.39 6.46 0.00 | 95.09 5.30 0.00 | 85.55 4.69 0.00 | 82.80 4.32 0.00 |
| FORT_DRUM_COGEN 23780 | 73.74 -2.60 0.00 | 69.68 -2.53 0.00 | 62.15 -2.59 0.00 | 62.93 -2.69 0.00 | 66.21 -2.69 0.00 | 78.51 -2.68 0.00 | 83.05 -2.92 0.00 | 98.40 -1.70 0.00 | 99.80 -2.14 0.00 | 101.51 -3.03 0.00 | 98.95 -2.64 -0.01 | 92.73 -2.48 -0.01 | 88.69 -2.55 0.00 | 88.15 -2.17 0.00 | 82.25 -2.20 0.00 | 87.96 -1.80 0.00 | 100.66 -2.16 0.00 | 120.68 -4.25 0.00 | 118.42 -3.04 0.00 | 113.33 -3.63 0.00 | 101.06 -4.87 0.00 | 87.28 -2.51 0.00 | 78.11 -2.75 0.00 | 76.36 -2.12 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 121.40 10.30 -34.76 | 104.93 8.88 -23.84 | 110.63 7.45 -38.44 | 89.91 7.61 -16.68 | 93.45 7.58 -16.98 | 115.01 10.15 -23.68 | 121.48 11.61 -23.90 | 134.39 15.42 -18.88 | 147.46 15.09 -30.42 | 151.01 15.58 -30.89 | 160.89 14.73 -44.58 | 156.21 13.99 -47.02 | 156.14 13.14 -51.75 | 156.13 13.01 -52.80 | 152.66 12.16 -56.06 | 155.27 13.46 -52.05 | 179.00 15.53 -60.65 | 201.29 19.86 -56.49 | 223.58 18.46 -83.66 | 200.84 18.48 -65.41 | 191.85 16.53 -69.40 | 165.45 13.92 -61.74 | 150.49 11.64 -57.99 | 124.55 9.97 -36.10 |
| FPL_FAR_ROCK_GT2 23815 | 121.40 10.30 -34.76 | 104.93 8.88 -23.84 | 110.63 7.45 -38.44 | 89.91 7.61 -16.68 | 93.45 7.58 -16.98 | 115.01 10.15 -23.68 | 121.48 11.61 -23.90 | 134.39 15.42 -18.88 | 147.46 15.09 -30.42 | 151.01 15.58 -30.89 | 160.89 14.73 -44.58 | 156.21 13.99 -47.02 | 156.14 13.14 -51.75 | 156.13 13.01 -52.80 | 152.66 12.16 -56.06 | 155.27 13.46 -52.05 | 179.00 15.53 -60.65 | 201.29 19.86 -56.49 | 223.58 18.46 -83.66 | 200.84 18.48 -65.41 | 191.85 16.53 -69.40 | 165.45 13.92 -61.74 | 150.49 11.64 -57.99 | 124.55 9.97 -36.10 |
| FRANKLIN_FALL_HYD 24054 | 75.87 -0.46 0.00 | 71.78 -0.43 0.00 | 64.68 -0.06 0.00 | 65.55 -0.07 0.00 | 68.96 0.07 0.00 | 81.35 0.16 0.00 | 85.98 0.00 0.00 | 102.00 1.90 0.00 | 103.98 2.04 0.00 | 105.06 0.52 0.00 | 103.30 1.73 0.00 | 96.53 1.33 0.00 | 92.07 0.82 0.00 | 91.49 1.17 0.00 | 85.37 0.93 0.00 | 91.28 1.53 0.00 | 104.26 1.44 0.00 | 126.18 1.25 0.00 | 122.80 1.34 0.00 | 118.71 1.75 0.00 | 106.57 0.64 0.00 | 89.53 -0.27 0.00 | 79.89 -0.97 0.00 | 77.93 -0.55 0.00 |
| FREEPORT_EQUS_GT1 23764 | 120.33 9.24 -34.76 | 104.28 8.23 -23.84 | 110.11 6.93 -38.44 | 89.38 7.09 -16.68 | 92.90 7.03 -16.98 | 114.04 9.17 -23.68 | 120.62 10.75 -23.90 | 132.79 13.81 -18.88 | 146.33 13.97 -30.42 | 149.65 14.22 -30.89 | 159.67 13.51 -44.58 | 154.97 12.76 -47.02 | 154.95 11.95 -51.75 | 154.95 11.83 -52.80 | 151.48 10.98 -56.06 | 153.65 11.85 -52.05 | 177.35 13.88 -60.65 | 198.79 17.36 -56.49 | 221.51 16.40 -83.66 | 198.85 16.49 -65.41 | 190.05 14.72 -69.40 | 163.74 12.21 -61.74 | 149.44 10.59 -57.99 | 123.60 9.03 -36.10 |

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| FULTON COGEN____ 23766 | 74.35 -1.98 0.00 | 69.54 -2.67 0.00 | 62.22 -2.52 0.00 | 63.06 -2.56 0.00 | 66.28 -2.62 0.00 | 78.59 -2.60 0.00 | 82.88 -3.10 0.00 | 96.19 -3.90 0.00 | 97.15 -4.79 0.00 | 100.04 -4.50 0.00 | 96.73 -4.88 -0.03 | 90.85 -4.38 -0.03 | 87.23 -4.01 0.00 | 86.25 -4.06 0.00 | 80.81 -3.63 0.00 | 86.17 -3.59 0.00 | 98.60 -4.22 0.00 | 120.06 -4.87 0.00 | 116.48 -4.98 0.00 | 111.93 -5.03 0.00 | 101.37 -4.55 0.00 | 87.01 -2.78 0.00 | 78.11 -2.75 0.00 | 75.97 -2.51 0.00 |
| Freeport____CT2 23818 | 120.33 9.24 -34.76 | 104.28 8.23 -23.84 | 110.11 6.93 -38.44 | 89.38 7.09 -16.68 | 92.90 7.03 -16.98 | 114.04 9.17 -23.68 | 120.62 10.75 -23.90 | 132.79 13.81 -18.88 | 146.33 13.97 -30.42 | 149.65 14.22 -30.89 | 159.67 13.51 -44.58 | 154.97 12.76 -47.02 | 154.95 11.95 -51.75 | 154.95 11.83 -52.80 | 151.48 10.98 -56.06 | 153.65 11.85 -52.05 | 177.35 13.88 -60.65 | 198.79 17.36 -56.49 | 221.51 16.40 -83.66 | 198.85 16.49 -65.41 | 190.05 14.72 -69.40 | 163.74 12.21 -61.74 | 149.44 10.59 -57.99 | 123.60 9.03 -36.10 |
| G.F.CEMENT____DRP 24184 | 82.13 5.80 0.00 | 77.55 5.34 0.00 | 69.14 4.40 0.00 | 70.14 4.53 0.00 | 73.44 4.55 0.00 | 87.28 6.09 0.00 | 92.25 6.28 0.00 | 108.31 8.21 0.00 | 110.10 8.16 0.00 | 112.17 7.63 0.00 | 109.60 8.02 0.00 | 102.91 7.71 0.00 | 98.27 7.03 0.00 | 97.27 6.95 0.00 | 90.95 6.50 0.00 | 96.40 6.64 0.00 | 110.02 7.20 0.00 | 135.42 10.49 0.00 | 130.69 9.23 0.00 | 125.26 8.30 0.00 | 114.19 8.26 0.00 | 95.99 6.20 0.00 | 86.44 5.58 0.00 | 84.13 5.65 0.00 |
| GARDENVILLE____LBMP 24039 | 69.92 -6.41 0.00 | 64.63 -7.58 0.00 | 57.62 -7.12 0.00 | 58.27 -7.35 0.00 | 61.73 -7.16 0.00 | 70.96 -10.23 0.00 | 71.19 -10.58 4.21 | 86.38 -13.71 0.00 | 86.55 -15.39 0.00 | 94.92 -9.62 0.00 | 87.57 -14.02 -0.01 | 84.07 -11.14 -0.01 | 82.40 -8.85 0.00 | 80.92 -9.39 0.00 | 76.51 -7.94 0.00 | 79.17 -10.59 0.00 | 89.45 -13.37 0.00 | 111.31 -13.62 0.00 | 111.38 -10.08 0.00 | 105.61 -11.34 0.00 | 95.76 -10.17 0.00 | 83.15 -6.64 0.00 | 74.79 -6.06 0.00 | 71.02 -7.46 0.00 |
| GENERAL____MILLS 23808 | 70.30 -6.03 0.00 | 64.92 -7.29 0.00 | 57.88 -6.86 0.00 | 58.53 -7.09 0.00 | 62.00 -6.89 0.00 | 71.28 -9.90 0.00 | 71.64 -10.23 4.10 | 86.88 -13.21 0.00 | 87.06 -14.88 0.00 | 95.55 -8.99 0.00 | 88.08 -13.51 -0.01 | 84.64 -10.57 -0.01 | 82.94 -8.30 0.00 | 81.47 -8.85 0.00 | 77.10 -7.35 0.00 | 79.70 -10.05 0.00 | 89.97 -12.85 0.00 | 111.94 -12.99 0.00 | 112.23 -9.23 0.00 | 106.31 -10.64 0.00 | 96.40 -9.53 0.00 | 83.69 -6.11 0.00 | 75.20 -5.66 0.00 | 71.42 -7.06 0.00 |
| GE_PLASTICS____DRP 24183 | 79.16 2.82 0.00 | 75.10 2.89 0.00 | 67.01 2.27 0.00 | 67.98 2.36 0.00 | 71.10 2.20 0.00 | 83.95 2.76 0.00 | 88.90 2.92 0.00 | 103.90 3.80 0.00 | 106.02 4.08 0.00 | 108.51 3.97 0.00 | 105.64 4.06 0.00 | 99.10 3.90 0.00 | 94.81 3.56 0.00 | 93.84 3.52 0.00 | 87.74 3.29 0.00 | 93.08 3.32 0.00 | 106.42 3.60 0.00 | 129.68 4.75 0.00 | 125.83 4.37 0.00 | 121.28 4.33 0.00 | 110.38 4.45 0.00 | 93.39 3.59 0.00 | 84.09 3.23 0.00 | 81.38 2.90 0.00 |
| GILBOA____1 23756 | 79.46 3.13 0.00 | 75.53 3.32 0.00 | 67.46 2.72 0.00 | 68.37 2.76 0.00 | 71.58 2.69 0.00 | 84.68 3.49 0.00 | 89.34 3.44 0.08 | 104.50 4.40 0.00 | 106.43 4.49 0.00 | 109.24 4.70 0.00 | 106.15 4.57 0.00 | 99.48 4.28 0.00 | 95.26 4.01 0.00 | 94.29 3.97 0.00 | 88.16 3.72 0.00 | 93.62 3.86 0.00 | 107.24 4.42 0.00 | 130.05 5.12 0.00 | 126.32 4.86 0.00 | 121.87 4.91 0.00 | 110.80 4.87 0.00 | 93.93 4.13 0.00 | 84.50 3.64 0.00 | 81.54 3.06 0.00 |
| GILBOA____2 23757 | 79.46 3.13 0.00 | 75.53 3.32 0.00 | 67.46 2.72 0.00 | 68.37 2.76 0.00 | 71.58 2.69 0.00 | 84.68 3.49 0.00 | 89.34 3.44 0.08 | 104.50 4.40 0.00 | 106.43 4.49 0.00 | 109.24 4.70 0.00 | 106.15 4.57 0.00 | 99.48 4.28 0.00 | 95.26 4.01 0.00 | 94.29 3.97 0.00 | 88.16 3.72 0.00 | 93.62 3.86 0.00 | 107.24 4.42 0.00 | 130.05 5.12 0.00 | 126.32 4.86 0.00 | 121.87 4.91 0.00 | 110.80 4.87 0.00 | 93.93 4.13 0.00 | 84.50 3.64 0.00 | 81.54 3.06 0.00 |
| GILBOA____3 23758 | 79.46 3.13 0.00 | 75.53 3.32 0.00 | 67.46 2.72 0.00 | 68.37 2.76 0.00 | 71.58 2.69 0.00 | 84.68 3.49 0.00 | 89.34 3.44 0.08 | 104.50 4.40 0.00 | 106.43 4.49 0.00 | 109.24 4.70 0.00 | 106.15 4.57 0.00 | 99.48 4.28 0.00 | 95.26 4.01 0.00 | 94.29 3.97 0.00 | 88.16 3.72 0.00 | 93.62 3.86 0.00 | 107.24 4.42 0.00 | 130.05 5.12 0.00 | 126.32 4.86 0.00 | 121.87 4.91 0.00 | 110.80 4.87 0.00 | 93.93 4.13 0.00 | 84.50 3.64 0.00 | 81.54 3.06 0.00 |
| GILBOA____4 23759 | 79.46 3.13 0.00 | 75.53 3.32 0.00 | 67.46 2.72 0.00 | 68.37 2.76 0.00 | 71.58 2.69 0.00 | 84.68 3.49 0.00 | 89.34 3.44 0.08 | 104.50 4.40 0.00 | 106.43 4.49 0.00 | 109.24 4.70 0.00 | 106.15 4.57 0.00 | 99.48 4.28 0.00 | 95.26 4.01 0.00 | 94.29 3.97 0.00 | 88.16 3.72 0.00 | 93.62 3.86 0.00 | 107.24 4.42 0.00 | 130.05 5.12 0.00 | 126.32 4.86 0.00 | 121.87 4.91 0.00 | 110.80 4.87 0.00 | 93.93 4.13 0.00 | 84.50 3.64 0.00 | 81.54 3.06 0.00 |
| GILBOA____ 23599 | 79.46 3.13 0.00 | 75.53 3.32 0.00 | 67.46 2.72 0.00 | 68.37 2.76 0.00 | 71.58 2.69 0.00 | 84.68 3.49 0.00 | 89.34 3.44 0.08 | 104.50 4.40 0.00 | 106.43 4.49 0.00 | 109.24 4.70 0.00 | 106.15 4.57 0.00 | 99.48 4.28 0.00 | 95.26 4.01 0.00 | 94.29 3.97 0.00 | 88.16 3.72 0.00 | 93.62 3.86 0.00 | 107.24 4.42 0.00 | 130.05 5.12 0.00 | 126.32 4.86 0.00 | 121.87 4.91 0.00 | 110.80 4.87 0.00 | 93.93 4.13 0.00 | 84.50 3.64 0.00 | 81.54 3.06 0.00 |
| GINNA____ 23603 | 69.31 -7.02 0.00 | 64.19 -8.02 0.00 | 57.04 -7.70 0.00 | 57.94 -7.68 0.00 | 61.11 -7.78 0.00 | 70.80 -10.39 0.00 | 70.24 -10.83 4.90 | 86.08 -14.01 0.00 | 87.57 -14.37 0.00 | 94.82 -9.72 0.00 | 88.59 -13.00 -0.01 | 84.54 -10.66 -0.01 | 82.31 -8.94 0.00 | 81.10 -9.21 0.00 | 76.17 -8.28 0.00 | 79.53 -10.23 0.00 | 90.69 -12.13 0.00 | 113.68 -11.24 0.00 | 111.26 -10.20 0.00 | 106.08 -10.88 0.00 | 96.71 -9.22 0.00 | 82.70 -7.09 0.00 | 74.07 -6.79 0.00 | 71.97 -6.51 0.00 |
| GLEN PARK____ 23778 | 74.27 -2.06 0.00 | 70.04 -2.17 0.00 | 62.54 -2.20 0.00 | 63.32 -2.30 0.00 | 66.55 -2.34 0.00 | 79.08 -2.11 0.00 | 83.65 -2.32 0.00 | 98.90 -1.20 0.00 | 100.31 -1.63 0.00 | 102.24 -2.30 0.00 | 99.56 -2.03 -0.02 | 93.31 -1.90 -0.02 | 89.33 -1.92 0.00 | 88.69 -1.63 0.00 | 82.84 -1.60 0.00 | 88.59 -1.17 0.00 | 101.38 -1.44 0.00 | 121.80 -3.12 0.00 | 119.40 -2.06 0.00 | 114.27 -2.69 0.00 | 102.01 -3.92 0.00 | 88.00 -1.80 0.00 | 78.68 -2.18 0.00 | 76.83 -1.65 0.00 |
| GLENWOOD_IC_1_G5 23712 | 119.18 8.09 -34.76 | 103.27 7.22 -23.84 | 109.21 6.02 -38.44 | 88.40 6.10 -16.68 | 91.87 5.99 -16.98 | 112.58 7.71 -23.68 | 119.25 9.37 -23.90 | 131.09 12.11 -18.88 | 144.80 12.44 -30.42 | 148.29 12.86 -30.89 | 158.65 12.49 -44.58 | 153.92 11.71 -47.02 | 153.95 10.95 -51.75 | 153.96 10.84 -52.80 | 150.55 10.05 -56.06 | 152.58 10.77 -52.05 | 175.92 12.44 -60.65 | 197.41 15.99 -56.49 | 220.18 15.06 -83.66 | 197.57 15.20 -65.41 | 188.99 13.66 -69.40 | 162.58 11.04 -61.74 | 148.55 9.70 -57.99 | 122.66 8.08 -36.10 |
| GLENWOOD_IC_2_G1 23688 | 118.80 7.71 -34.76 | 102.98 6.93 -23.84 | 108.95 5.76 -38.44 | 88.14 5.84 -16.68 | 91.59 5.72 -16.98 | 112.34 7.47 -23.68 | 118.82 8.94 -23.90 | 130.59 11.61 -18.88 | 144.30 11.93 -30.42 | 147.77 12.34 -30.89 | 158.25 12.09 -44.58 | 153.54 11.33 -47.02 | 153.59 10.58 -51.75 | 153.60 10.48 -52.80 | 150.21 9.71 -56.06 | 152.22 10.41 -52.05 | 175.61 12.13 -60.65 | 197.04 15.62 -56.49 | 219.81 14.70 -83.66 | 197.22 14.85 -65.41 | 188.67 13.35 -69.40 | 162.13 10.60 -61.74 | 147.98 9.14 -57.99 | 122.19 7.61 -36.10 |
| GLENWOOD_IC_3_G1 23689 | 118.80 7.71 -34.76 | 102.98 6.93 -23.84 | 108.95 5.76 -38.44 | 88.14 5.84 -16.68 | 91.59 5.72 -16.98 | 112.34 7.47 -23.68 | 118.82 8.94 -23.90 | 130.59 11.61 -18.88 | 144.30 11.93 -30.42 | 147.77 12.34 -30.89 | 158.25 12.09 -44.58 | 153.54 11.33 -47.02 | 153.59 10.58 -51.75 | 153.60 10.48 -52.80 | 150.21 9.71 -56.06 | 152.22 10.41 -52.05 | 175.61 12.13 -60.65 | 197.04 15.62 -56.49 | 219.81 14.70 -83.66 | 197.22 14.85 -65.41 | 188.67 13.35 -69.40 | 162.13 10.60 -61.74 | 147.98 9.14 -57.99 | 122.19 7.61 -36.10 |

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| GLENWOOD___4 23550 | 119.18 8.09 -34.76 | 103.27 7.22 -23.84 | 109.21 6.02 -38.44 | 88.40 6.10 -16.68 | 91.87 5.99 -16.98 | 112.58 7.71 -23.68 | 119.25 9.37 -23.90 | 131.09 12.11 -18.88 | 144.80 12.44 -30.42 | 148.29 12.86 -30.89 | 158.65 12.49 -44.58 | 153.92 11.71 -47.02 | 153.95 10.95 -51.75 | 153.96 10.84 -52.80 | 150.55 10.05 -56.06 | 152.58 10.77 -52.05 | 175.92 12.44 -60.65 | 197.41 15.99 -56.49 | 220.18 15.06 -83.66 | 197.57 15.20 -65.41 | 188.99 13.66 -69.40 | 162.58 11.04 -61.74 | 148.55 9.70 -57.99 | 122.66 8.08 -36.10 |
| GLENWOOD___5 23614 | 119.18 8.09 -34.76 | 103.27 7.22 -23.84 | 109.21 6.02 -38.44 | 88.40 6.10 -16.68 | 91.87 5.99 -16.98 | 112.58 7.71 -23.68 | 119.25 9.37 -23.90 | 131.09 12.11 -18.88 | 144.80 12.44 -30.42 | 148.29 12.86 -30.89 | 158.65 12.49 -44.58 | 153.92 11.71 -47.02 | 153.95 10.95 -51.75 | 153.96 10.84 -52.80 | 150.55 10.05 -56.06 | 152.58 10.77 -52.05 | 175.92 12.44 -60.65 | 197.41 15.99 -56.49 | 220.18 15.06 -83.66 | 197.57 15.20 -65.41 | 188.99 13.66 -69.40 | 162.58 11.04 -61.74 | 148.55 9.70 -57.99 | 122.66 8.08 -36.10 |
| GLOBAL GREEN_PORT_GT1 23814 | 125.75 14.66 -34.76 | 110.27 14.23 -23.84 | 115.62 12.43 -38.44 | 95.03 12.73 -16.68 | 98.83 12.95 -16.98 | 120.94 16.08 -23.68 | 128.96 19.09 -23.90 | 143.60 24.62 -18.88 | 157.04 24.67 -30.42 | 161.15 25.72 -30.89 | 172.06 25.90 -44.58 | 166.39 24.18 -47.02 | 165.90 22.90 -51.75 | 165.70 22.58 -52.80 | 161.11 20.60 -56.06 | 163.89 22.08 -52.05 | 190.31 26.84 -60.65 | 214.90 33.48 -56.49 | 237.91 32.79 -83.66 | 214.41 32.05 -65.41 | 204.35 29.02 -69.40 | 174.16 22.63 -61.74 | 156.15 17.30 -57.99 | 130.12 15.54 -36.10 |
| GOETHSLN___LBMP 323567 | 83.58 7.25 0.00 | 78.71 6.50 0.00 | 70.05 5.31 0.00 | 71.00 5.38 0.00 | 74.06 5.17 0.00 | 87.93 6.74 0.00 | 94.25 8.34 0.06 | 111.11 11.01 0.00 | 113.36 11.42 0.00 | 116.83 11.71 -0.59 | 117.26 11.58 -4.10 | 114.06 10.85 -8.01 | 105.10 10.13 -3.72 | 105.34 10.03 -5.00 | 105.01 9.29 -11.27 | 106.99 9.96 -7.26 | 120.66 11.62 -6.22 | 147.65 14.87 -7.86 | 135.45 13.97 -0.02 | 142.65 14.39 -11.31 | 118.64 12.71 0.00 | 104.82 10.24 -4.79 | 89.59 8.73 0.00 | 85.62 7.14 0.00 |
| GOUDEY___7 23579 | 75.26 -1.07 0.00 | 70.62 -1.59 0.00 | 63.19 -1.55 0.00 | 63.91 -1.71 0.00 | 67.10 -1.79 0.00 | 79.32 -1.87 0.00 | 84.04 -1.55 0.39 | 97.90 -2.20 0.00 | 98.89 -3.06 0.00 | 102.55 -1.99 0.00 | 98.64 -2.95 -0.01 | 92.83 -2.38 -0.01 | 89.24 -2.01 0.00 | 88.24 -2.08 0.00 | 82.59 -1.86 0.00 | 87.69 -2.06 0.00 | 100.25 -2.57 0.00 | 122.30 -2.62 0.00 | 119.40 -2.06 0.00 | 114.85 -2.11 0.00 | 104.23 -1.69 0.00 | 88.90 -0.90 0.00 | 79.81 -1.05 0.00 | 76.91 -1.57 0.00 |
| GOUDEY___8 23580 | 75.19 -1.14 0.00 | 70.62 -1.59 0.00 | 63.19 -1.55 0.00 | 63.91 -1.71 0.00 | 67.10 -1.79 0.00 | 79.32 -1.87 0.00 | 84.04 -1.55 0.39 | 97.90 -2.20 0.00 | 98.78 -3.16 0.00 | 102.45 -2.09 0.00 | 98.64 -2.95 -0.01 | 92.73 -2.48 -0.01 | 89.15 -2.10 0.00 | 88.15 -2.17 0.00 | 82.50 -1.94 0.00 | 87.60 -2.15 0.00 | 100.25 -2.57 0.00 | 122.30 -2.62 0.00 | 119.27 -2.19 0.00 | 114.85 -2.11 0.00 | 104.23 -1.69 0.00 | 88.81 -0.99 0.00 | 79.81 -1.05 0.00 | 76.83 -1.65 0.00 |
| GOWANUS_GT1_1 24077 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| GOWANUS_GT1_2 24078 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| GOWANUS_GT1_3 24079 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| GOWANUS_GT1_4 24080 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| GOWANUS_GT1_5 24084 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| GOWANUS_GT1_6 24111 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| GOWANUS_GT1_7 24112 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| GOWANUS_GT1_8 24113 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| GOWANUS_GT2_1 24114 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| GOWANUS_GT2_2 24115 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |

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| GOWANUS_GT2_3 24116 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| GOWANUS_GT2_4 24117 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| GOWANUS_GT2_5 24118 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| GOWANUS_GT2_6 24119 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| GOWANUS_GT2_7 24120 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| GOWANUS_GT2_8 24121 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| GOWANUS_GT3_1 24122 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| GOWANUS_GT3_2 24123 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| GOWANUS_GT3_3 24124 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| GOWANUS_GT3_4 24125 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| GOWANUS_GT3_5 24126 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| GOWANUS_GT3_6 24127 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| GOWANUS_GT3_7 24128 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| GOWANUS_GT3_8 24129 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| GOWANUS_GT4_1 24130 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| GOWANUS_GT4_2 24131 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |

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| GOWANUS_GT4_3 24132 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| GOWANUS_GT4_4 24133 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| GOWANUS_GT4_5 24134 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| GOWANUS_GT4_6 24135 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| GOWANUS_GT4_7 24136 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| GOWANUS_GT4_8 24137 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| GREENIDGE___3 23582 | 73.05 -3.28 0.00 | 67.80 -4.40 0.00 | 60.53 -4.21 0.00 | 61.29 -4.33 0.00 | 64.55 -4.34 0.00 | 76.15 -5.03 0.00 | 80.90 -5.07 0.00 | 92.39 -7.71 0.00 | 92.97 -8.97 0.00 | 98.48 -6.06 0.00 | 93.46 -8.13 -0.01 | 88.26 -6.95 -0.01 | 85.41 -5.84 0.00 | 84.36 -5.96 0.00 | 79.12 -5.32 0.00 | 83.74 -6.01 0.00 | 95.73 -7.09 0.00 | 118.81 -6.12 0.00 | 115.99 -5.47 0.00 | 110.99 -5.96 0.00 | 100.63 -5.30 0.00 | 86.56 -3.23 0.00 | 77.22 -3.64 0.00 | 74.63 -3.85 0.00 |
| GREENIDGE___4 23583 | 73.05 -3.28 0.00 | 67.80 -4.40 0.00 | 60.53 -4.21 0.00 | 61.29 -4.33 0.00 | 64.55 -4.34 0.00 | 76.15 -5.03 0.00 | 80.90 -5.07 0.00 | 92.39 -7.71 0.00 | 92.97 -8.97 0.00 | 98.48 -6.06 0.00 | 93.46 -8.13 -0.01 | 88.26 -6.95 -0.01 | 85.41 -5.84 0.00 | 84.36 -5.96 0.00 | 79.12 -5.32 0.00 | 83.74 -6.01 0.00 | 95.73 -7.09 0.00 | 118.81 -6.12 0.00 | 115.99 -5.47 0.00 | 110.99 -5.96 0.00 | 100.63 -5.30 0.00 | 86.56 -3.23 0.00 | 77.22 -3.64 0.00 | 74.63 -3.85 0.00 |
| GROVEVILLE___HYD 323602 | 82.21 5.88 0.00 | 77.48 5.27 0.00 | 69.02 4.27 0.00 | 70.01 4.40 0.00 | 73.10 4.20 0.00 | 86.87 5.68 0.00 | 92.79 6.88 0.06 | 109.21 9.11 0.00 | 111.22 9.28 0.00 | 114.16 9.62 0.00 | 111.02 9.45 0.00 | 104.05 8.85 0.00 | 99.46 8.21 0.00 | 98.45 8.13 0.00 | 91.88 7.43 0.00 | 97.93 8.17 0.00 | 112.38 9.56 0.00 | 137.42 12.49 0.00 | 133.12 11.66 0.00 | 128.88 11.93 0.00 | 116.63 10.70 0.00 | 98.15 8.35 0.00 | 88.06 7.20 0.00 | 84.21 5.73 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 73.58 -2.75 0.00 | 69.83 -2.38 0.00 | 62.67 -2.07 0.00 | 63.45 -2.17 0.00 | 66.83 -2.07 0.00 | 78.75 -2.44 0.00 | 82.71 -3.27 0.00 | 98.90 -1.20 0.00 | 100.92 -1.02 0.00 | 101.19 -3.35 0.00 | 99.15 -2.44 -0.01 | 93.49 -1.71 -0.01 | 88.97 -2.28 0.00 | 88.42 -1.90 0.00 | 82.50 -1.94 0.00 | 87.87 -1.88 0.00 | 100.25 -2.57 0.00 | 120.56 -4.37 0.00 | 119.52 -1.94 0.00 | 114.85 -2.11 0.00 | 101.69 -4.24 0.00 | 86.65 -3.14 0.00 | 77.95 -2.91 0.00 | 76.44 -2.04 0.00 |
| HARZA MOOSE___RIVER 24016 | 75.64 -0.69 0.00 | 71.41 -0.79 0.00 | 63.84 -0.91 0.00 | 64.70 -0.92 0.00 | 67.93 -0.96 0.00 | 80.38 -0.81 0.00 | 85.03 -0.95 0.00 | 99.90 -0.20 0.00 | 101.54 -0.41 0.00 | 103.81 -0.73 0.00 | 100.97 -0.61 -0.01 | 94.63 -0.57 -0.01 | 90.70 -0.55 0.00 | 89.96 -0.36 0.00 | 84.02 -0.42 0.00 | 89.58 -0.18 0.00 | 102.61 -0.21 0.00 | 124.05 -0.87 0.00 | 121.22 -0.24 0.00 | 116.49 -0.47 0.00 | 104.66 -1.27 0.00 | 89.26 -0.54 0.00 | 80.05 -0.81 0.00 | 77.93 -0.55 0.00 |
| HEMPSTEAD____ 23647 | 119.49 8.40 -34.76 | 103.63 7.58 -23.84 | 109.47 6.28 -38.44 | 88.73 6.43 -16.68 | 92.21 6.34 -16.98 | 113.07 8.20 -23.68 | 119.68 9.80 -23.90 | 131.59 12.61 -18.88 | 145.31 12.95 -30.42 | 148.71 13.28 -30.89 | 158.86 12.70 -44.58 | 154.11 11.90 -47.02 | 154.13 11.13 -51.75 | 154.14 11.02 -52.80 | 150.72 10.22 -56.06 | 152.76 10.95 -52.05 | 176.22 12.75 -60.65 | 197.66 16.24 -56.49 | 220.54 15.43 -83.66 | 197.92 15.56 -65.41 | 189.20 13.88 -69.40 | 162.76 11.22 -61.74 | 148.63 9.78 -57.99 | 122.82 8.24 -36.10 |
| HICKLING___1 23621 | 75.49 -0.84 0.00 | 69.97 -2.24 0.00 | 62.61 -2.14 0.00 | 63.19 -2.43 0.00 | 66.48 -2.41 0.00 | 79.08 -2.11 0.00 | 83.92 -1.63 0.43 | 96.89 -3.20 0.00 | 96.74 -5.20 0.00 | 101.82 -2.72 0.00 | 96.92 -4.67 -0.01 | 91.40 -3.81 -0.01 | 88.24 -3.01 0.00 | 87.16 -3.16 0.00 | 81.74 -2.70 0.00 | 86.98 -2.78 0.00 | 99.43 -3.39 0.00 | 122.93 -2.00 0.00 | 119.76 -1.70 0.00 | 115.08 -1.87 0.00 | 104.13 -1.80 0.00 | 89.62 -0.18 0.00 | 79.65 -1.21 0.00 | 76.52 -1.96 0.00 |
| HICKLING___2 23622 | 75.49 -0.84 0.00 | 69.97 -2.24 0.00 | 62.61 -2.14 0.00 | 63.19 -2.43 0.00 | 66.48 -2.41 0.00 | 79.08 -2.11 0.00 | 83.92 -1.63 0.43 | 96.89 -3.20 0.00 | 96.74 -5.20 0.00 | 101.82 -2.72 0.00 | 96.92 -4.67 -0.01 | 91.40 -3.81 -0.01 | 88.24 -3.01 0.00 | 87.16 -3.16 0.00 | 81.74 -2.70 0.00 | 86.98 -2.78 0.00 | 99.43 -3.39 0.00 | 122.93 -2.00 0.00 | 119.76 -1.70 0.00 | 115.08 -1.87 0.00 | 104.13 -1.80 0.00 | 89.62 -0.18 0.00 | 79.65 -1.21 0.00 | 76.52 -1.96 0.00 |
| HIGH FALLS___HY 23754 | 84.88 8.55 0.00 | 78.85 6.64 0.00 | 70.25 5.50 0.00 | 71.19 5.58 0.00 | 74.34 5.44 0.00 | 89.39 8.20 0.00 | 94.17 8.25 0.06 | 112.21 12.11 0.00 | 112.65 10.70 0.00 | 115.93 11.39 0.00 | 112.55 10.97 0.00 | 105.48 10.28 0.00 | 101.01 9.76 0.00 | 99.98 9.66 0.00 | 93.14 8.70 0.00 | 100.44 10.68 0.00 | 115.47 12.65 0.00 | 141.17 16.24 0.00 | 135.19 13.73 0.00 | 130.87 13.92 0.00 | 118.32 12.39 0.00 | 101.11 11.31 0.00 | 89.51 8.65 0.00 | 85.54 7.06 0.00 |
| HILLBURN___GT 23639 | 83.28 6.95 0.00 | 78.06 5.85 0.00 | 69.60 4.86 0.00 | 70.47 4.86 0.00 | 73.58 4.68 0.00 | 87.93 6.74 0.00 | 93.99 8.08 0.06 | 111.21 11.11 0.00 | 112.75 10.81 0.00 | 115.43 10.87 -0.02 | 112.48 10.77 -0.13 | 105.44 10.00 -0.25 | 100.58 9.22 -0.12 | 99.60 9.12 -0.16 | 93.16 8.36 -0.36 | 99.59 9.60 -0.23 | 114.33 11.31 -0.20 | 139.92 14.74 -0.25 | 134.70 13.24 0.00 | 130.88 13.57 -0.36 | 117.90 11.97 0.00 | 99.82 9.88 -0.15 | 89.03 8.17 0.00 | 84.84 6.36 0.00 |

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|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| HOLTSVILLE_IC_1 23690 | 120.10 9.01 -34.76 | 105.36 9.31 -23.84 | 111.08 7.90 -38.44 | 90.43 8.14 -16.68 | 94.00 8.13 -16.98 | 114.93 10.07 -23.68 | 121.65 11.78 -23.90 | 133.99 15.01 -18.88 | 147.56 15.19 -30.42 | 151.32 15.89 -30.89 | 162.92 16.76 -44.58 | 157.83 15.61 -47.02 | 157.60 14.60 -51.75 | 157.57 14.45 -52.80 | 153.76 13.26 -56.06 | 156.17 14.36 -52.05 | 180.85 17.38 -60.65 | 202.91 21.49 -56.49 | 225.64 20.53 -83.66 | 202.71 20.35 -65.41 | 194.18 18.86 -69.40 | 166.35 14.82 -61.74 | 149.60 10.75 -57.99 | 123.92 9.34 -36.10 |
| HOLTSVILLE_IC_10 23699 | 120.71 9.62 -34.76 | 105.72 9.68 -23.84 | 111.41 8.22 -38.44 | 90.76 8.46 -16.68 | 94.42 8.54 -16.98 | 115.50 10.64 -23.68 | 122.00 12.12 -23.90 | 134.59 15.62 -18.88 | 148.07 15.70 -30.42 | 151.84 16.41 -30.89 | 163.22 17.07 -44.58 | 158.11 15.90 -47.02 | 157.97 14.96 -51.75 | 157.93 14.81 -52.80 | 154.10 13.60 -56.06 | 156.62 14.81 -52.05 | 181.36 17.89 -60.65 | 203.53 22.11 -56.49 | 226.13 21.01 -83.66 | 203.18 20.82 -65.41 | 194.60 19.28 -69.40 | 166.71 15.18 -61.74 | 150.09 11.24 -57.99 | 124.31 9.73 -36.10 |
| HOLTSVILLE_IC_2 23691 | 120.10 9.01 -34.76 | 105.36 9.31 -23.84 | 111.08 7.90 -38.44 | 90.43 8.14 -16.68 | 94.00 8.13 -16.98 | 114.93 10.07 -23.68 | 121.65 11.78 -23.90 | 133.99 15.01 -18.88 | 147.56 15.19 -30.42 | 151.32 15.89 -30.89 | 162.92 16.76 -44.58 | 157.83 15.61 -47.02 | 157.60 14.60 -51.75 | 157.57 14.45 -52.80 | 153.76 13.26 -56.06 | 156.17 14.36 -52.05 | 180.85 17.38 -60.65 | 202.91 21.49 -56.49 | 225.64 20.53 -83.66 | 202.71 20.35 -65.41 | 194.18 18.86 -69.40 | 166.35 14.82 -61.74 | 149.60 10.75 -57.99 | 123.92 9.34 -36.10 |
| HOLTSVILLE_IC_3 23692 | 120.10 9.01 -34.76 | 105.36 9.31 -23.84 | 111.08 7.90 -38.44 | 90.43 8.14 -16.68 | 94.00 8.13 -16.98 | 114.93 10.07 -23.68 | 121.65 11.78 -23.90 | 133.99 15.01 -18.88 | 147.56 15.19 -30.42 | 151.32 15.89 -30.89 | 162.92 16.76 -44.58 | 157.83 15.61 -47.02 | 157.60 14.60 -51.75 | 157.57 14.45 -52.80 | 153.76 13.26 -56.06 | 156.17 14.36 -52.05 | 180.85 17.38 -60.65 | 202.91 21.49 -56.49 | 225.64 20.53 -83.66 | 202.71 20.35 -65.41 | 194.18 18.86 -69.40 | 166.35 14.82 -61.74 | 149.60 10.75 -57.99 | 123.92 9.34 -36.10 |
| HOLTSVILLE_IC_4 23693 | 120.10 9.01 -34.76 | 105.36 9.31 -23.84 | 111.08 7.90 -38.44 | 90.43 8.14 -16.68 | 94.00 8.13 -16.98 | 114.93 10.07 -23.68 | 121.65 11.78 -23.90 | 133.99 15.01 -18.88 | 147.56 15.19 -30.42 | 151.32 15.89 -30.89 | 162.92 16.76 -44.58 | 157.83 15.61 -47.02 | 157.60 14.60 -51.75 | 157.57 14.45 -52.80 | 153.76 13.26 -56.06 | 156.17 14.36 -52.05 | 180.85 17.38 -60.65 | 202.91 21.49 -56.49 | 225.64 20.53 -83.66 | 202.71 20.35 -65.41 | 194.18 18.86 -69.40 | 166.35 14.82 -61.74 | 149.60 10.75 -57.99 | 123.92 9.34 -36.10 |
| HOLTSVILLE_IC_5 23694 | 120.10 9.01 -34.76 | 105.36 9.31 -23.84 | 111.08 7.90 -38.44 | 90.43 8.14 -16.68 | 94.00 8.13 -16.98 | 114.93 10.07 -23.68 | 121.65 11.78 -23.90 | 133.99 15.01 -18.88 | 147.56 15.19 -30.42 | 151.32 15.89 -30.89 | 162.92 16.76 -44.58 | 157.83 15.61 -47.02 | 157.60 14.60 -51.75 | 157.57 14.45 -52.80 | 153.76 13.26 -56.06 | 156.17 14.36 -52.05 | 180.85 17.38 -60.65 | 202.91 21.49 -56.49 | 225.64 20.53 -83.66 | 202.71 20.35 -65.41 | 194.18 18.86 -69.40 | 166.35 14.82 -61.74 | 149.60 10.75 -57.99 | 123.92 9.34 -36.10 |
| HOLTSVILLE_IC_6 23695 | 120.71 9.62 -34.76 | 105.72 9.68 -23.84 | 111.41 8.22 -38.44 | 90.76 8.46 -16.68 | 94.42 8.54 -16.98 | 115.50 10.64 -23.68 | 122.00 12.12 -23.90 | 134.59 15.62 -18.88 | 148.07 15.70 -30.42 | 151.84 16.41 -30.89 | 163.22 17.07 -44.58 | 158.11 15.90 -47.02 | 157.97 14.96 -51.75 | 157.93 14.81 -52.80 | 154.10 13.60 -56.06 | 156.62 14.81 -52.05 | 181.36 17.89 -60.65 | 203.53 22.11 -56.49 | 226.13 21.01 -83.66 | 203.18 20.82 -65.41 | 194.60 19.28 -69.40 | 166.71 15.18 -61.74 | 150.09 11.24 -57.99 | 124.31 9.73 -36.10 |
| HOLTSVILLE_IC_7 23696 | 120.71 9.62 -34.76 | 105.72 9.68 -23.84 | 111.41 8.22 -38.44 | 90.76 8.46 -16.68 | 94.42 8.54 -16.98 | 115.50 10.64 -23.68 | 122.00 12.12 -23.90 | 134.59 15.62 -18.88 | 148.07 15.70 -30.42 | 151.84 16.41 -30.89 | 163.22 17.07 -44.58 | 158.11 15.90 -47.02 | 157.97 14.96 -51.75 | 157.93 14.81 -52.80 | 154.10 13.60 -56.06 | 156.62 14.81 -52.05 | 181.36 17.89 -60.65 | 203.53 22.11 -56.49 | 226.13 21.01 -83.66 | 203.18 20.82 -65.41 | 194.60 19.28 -69.40 | 166.71 15.18 -61.74 | 150.09 11.24 -57.99 | 124.31 9.73 -36.10 |
| HOLTSVILLE_IC_8 23697 | 120.71 9.62 -34.76 | 105.72 9.68 -23.84 | 111.41 8.22 -38.44 | 90.76 8.46 -16.68 | 94.42 8.54 -16.98 | 115.50 10.64 -23.68 | 122.00 12.12 -23.90 | 134.59 15.62 -18.88 | 148.07 15.70 -30.42 | 151.84 16.41 -30.89 | 163.22 17.07 -44.58 | 158.11 15.90 -47.02 | 157.97 14.96 -51.75 | 157.93 14.81 -52.80 | 154.10 13.60 -56.06 | 156.62 14.81 -52.05 | 181.36 17.89 -60.65 | 203.53 22.11 -56.49 | 226.13 21.01 -83.66 | 203.18 20.82 -65.41 | 194.60 19.28 -69.40 | 166.71 15.18 -61.74 | 150.09 11.24 -57.99 | 124.31 9.73 -36.10 |
| HOLTSVILLE_IC_9 23698 | 120.71 9.62 -34.76 | 105.72 9.68 -23.84 | 111.41 8.22 -38.44 | 90.76 8.46 -16.68 | 94.42 8.54 -16.98 | 115.50 10.64 -23.68 | 122.00 12.12 -23.90 | 134.59 15.62 -18.88 | 148.07 15.70 -30.42 | 151.84 16.41 -30.89 | 163.22 17.07 -44.58 | 158.11 15.90 -47.02 | 157.97 14.96 -51.75 | 157.93 14.81 -52.80 | 154.10 13.60 -56.06 | 156.62 14.81 -52.05 | 181.36 17.89 -60.65 | 203.53 22.11 -56.49 | 226.13 21.01 -83.66 | 203.18 20.82 -65.41 | 194.60 19.28 -69.40 | 166.71 15.18 -61.74 | 150.09 11.24 -57.99 | 124.31 9.73 -36.10 |
| HQ_GEN_CEDARS 23644 | 74.80 -1.53 0.00 | 70.76 -1.44 0.00 | 63.90 -0.84 0.00 | 64.70 -0.92 0.00 | 68.14 -0.76 0.00 | 80.29 -0.89 0.00 | 84.17 -1.81 0.00 | 99.50 -0.60 0.00 | 101.43 -0.51 0.00 | 102.45 -2.09 0.00 | 100.77 -0.81 0.00 | 94.34 -0.86 0.00 | 89.88 -1.37 0.00 | 89.23 -1.08 0.00 | 83.35 -1.10 0.00 | 89.04 -0.72 0.00 | 101.69 -1.13 0.00 | 122.93 -2.00 0.00 | 119.76 -1.70 0.00 | 115.55 -1.40 0.00 | 103.71 -2.22 0.00 | 87.91 -1.89 0.00 | 78.84 -2.02 0.00 | 76.99 -1.49 0.00 |
| HQ_GEN_IMPORT 323601 | 75.26 -1.07 0.00 | 71.27 -0.94 0.00 | 64.22 -0.52 0.00 | 65.09 -0.52 0.00 | 68.55 -0.34 0.00 | 80.64 -0.49 0.06 | 85.26 -0.77 -0.06 | 101.77 -0.50 -2.18 | 101.83 -0.41 -0.29 | 100.92 -1.15 2.47 | 100.97 -0.61 0.00 | 94.43 -0.76 0.00 | 90.43 -0.82 0.00 | 89.50 -0.81 0.00 | 83.68 -0.76 0.00 | 89.22 -0.54 0.00 | 102.20 -0.62 0.00 | 123.80 -1.12 0.00 | 120.12 -1.34 0.00 | 115.79 -1.17 0.00 | 104.55 -1.38 0.00 | 88.54 -1.26 0.00 | 79.57 -1.29 0.00 | 77.38 -1.10 0.00 |
| HQ_GEN_WHEEL 23651 | 75.26 -1.07 0.00 | 71.27 -0.94 0.00 | 64.22 -0.52 0.00 | 65.09 -0.52 0.00 | 68.55 -0.34 0.00 | 80.64 -0.49 0.06 | 85.26 -0.77 -0.06 | 101.77 -0.50 -2.18 | 101.83 -0.41 -0.29 | 100.92 -1.15 2.47 | 100.97 -0.61 0.00 | 94.43 -0.76 0.00 | 90.43 -0.82 0.00 | 89.50 -0.81 0.00 | 83.68 -0.76 0.00 | 89.22 -0.54 0.00 | 102.20 -0.62 0.00 | 123.80 -1.12 0.00 | 120.12 -1.34 0.00 | 115.79 -1.17 0.00 | 104.55 -1.38 0.00 | 88.54 -1.26 0.00 | 79.57 -1.29 0.00 | 77.38 -1.10 0.00 |
| HUDSON AVE_GT_3 23810 | 83.81 7.48 0.00 | 78.92 6.72 0.00 | 70.25 5.50 0.00 | 71.19 5.58 0.00 | 74.27 5.37 0.00 | 88.25 7.06 0.00 | 94.60 8.68 0.06 | 111.51 11.41 0.00 | 113.77 11.83 0.00 | 117.34 12.23 -0.57 | 117.54 11.99 -3.97 | 114.18 11.23 -7.76 | 105.34 10.49 -3.60 | 105.54 10.39 -4.84 | 104.99 9.63 -10.91 | 107.20 10.41 -7.03 | 120.87 12.03 -6.02 | 148.03 15.49 -7.61 | 136.05 14.58 -0.02 | 142.64 14.74 -10.95 | 119.17 13.24 0.00 | 105.02 10.60 -4.63 | 89.92 9.06 0.00 | 85.94 7.46 0.00 |
| HUDSON AVE_GT_4 23540 | 83.81 7.48 0.00 | 78.92 6.72 0.00 | 70.25 5.50 0.00 | 71.19 5.58 0.00 | 74.27 5.37 0.00 | 88.25 7.06 0.00 | 94.60 8.68 0.06 | 111.51 11.41 0.00 | 113.77 11.83 0.00 | 117.34 12.23 -0.57 | 117.54 11.99 -3.97 | 114.18 11.23 -7.76 | 105.34 10.49 -3.60 | 105.54 10.39 -4.84 | 104.99 9.63 -10.91 | 107.20 10.41 -7.03 | 120.87 12.03 -6.02 | 148.03 15.49 -7.61 | 136.05 14.58 -0.02 | 142.64 14.74 -10.95 | 119.17 13.24 0.00 | 105.02 10.60 -4.63 | 89.92 9.06 0.00 | 85.94 7.46 0.00 |
| HUDSON AVE_GT_5 23657 | 83.81 7.48 0.00 | 78.92 6.72 0.00 | 70.25 5.50 0.00 | 71.19 5.58 0.00 | 74.27 5.37 0.00 | 88.25 7.06 0.00 | 94.60 8.68 0.06 | 111.51 11.41 0.00 | 113.77 11.83 0.00 | 117.34 12.23 -0.57 | 117.54 11.99 -3.97 | 114.18 11.23 -7.76 | 105.34 10.49 -3.60 | 105.54 10.39 -4.84 | 104.99 9.63 -10.91 | 107.20 10.41 -7.03 | 120.87 12.03 -6.02 | 148.03 15.49 -7.61 | 136.05 14.58 -0.02 | 142.64 14.74 -10.95 | 119.17 13.24 0.00 | 105.02 10.60 -4.63 | 89.92 9.06 0.00 | 85.94 7.46 0.00 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|-------------------------|--------------------------|------------------------|------------------------|
| HUDSON_AVE_10 24168 | 83.73 7.40 0.00 | 78.85 6.64 0.00 | 70.18 5.44 0.00 | 71.13 5.51 0.00 | 74.13 5.24 0.00 | 88.09 6.90 0.00 | 94.60 8.68 0.06 | 111.41 11.31 0.00 | 113.46 11.52 0.00 | 116.29 11.71 -0.05 | 113.28 11.48 -0.23 | 110.44 10.76 -4.49 | 104.89 10.04 -3.60 | 105.09 9.93 -4.84 | 104.56 9.20 -10.91 | 100.02 9.87 -0.39 | 115.64 11.52 -1.30 | 147.53 14.99 -7.61 | 135.69 14.21 -0.02 | 142.17 14.27 -10.95 | 118.75 12.82 0.00 | 104.67 10.24 -4.63 | 89.67 8.81 0.00 | 85.78 7.30 0.00 |
| HUNTLEY___63 23557 | 71.06 -5.27 0.00 | 65.57 -6.64 0.00 | 58.40 -6.34 0.00 | 59.05 -6.56 0.00 | 62.69 -6.20 0.00 | 71.77 -9.42 0.00 | 71.79 -9.89 4.30 | 87.08 -13.01 0.00 | 87.37 -14.58 0.00 | 96.28 -8.26 0.00 | 88.38 -13.21 -0.01 | 85.11 -10.09 -0.01 | 83.58 -7.66 0.00 | 82.01 -8.31 0.00 | 77.60 -6.84 0.00 | 80.06 -9.69 0.00 | 90.38 -12.44 0.00 | 112.56 -12.37 0.00 | 112.96 -8.50 0.00 | 106.66 -10.29 0.00 | 96.82 -9.11 0.00 | 84.41 -5.39 0.00 | 75.76 -5.09 0.00 | 72.04 -6.44 0.00 |
| HUNTLEY___64 23558 | 71.06 -5.27 0.00 | 65.57 -6.64 0.00 | 58.40 -6.34 0.00 | 59.05 -6.56 0.00 | 62.69 -6.20 0.00 | 71.77 -9.42 0.00 | 71.79 -9.89 4.30 | 87.08 -13.01 0.00 | 87.37 -14.58 0.00 | 96.28 -8.26 0.00 | 88.38 -13.21 -0.01 | 85.11 -10.09 -0.01 | 83.58 -7.66 0.00 | 82.01 -8.31 0.00 | 77.60 -6.84 0.00 | 80.06 -9.69 0.00 | 90.38 -12.44 0.00 | 112.56 -12.37 0.00 | 112.96 -8.50 0.00 | 106.66 -10.29 0.00 | 96.82 -9.11 0.00 | 84.41 -5.39 0.00 | 75.76 -5.09 0.00 | 72.04 -6.44 0.00 |
| HUNTLEY___65 23559 | 71.06 -5.27 0.00 | 65.57 -6.64 0.00 | 58.40 -6.34 0.00 | 59.05 -6.56 0.00 | 62.69 -6.20 0.00 | 71.77 -9.42 0.00 | 71.79 -9.89 4.30 | 87.08 -13.01 0.00 | 87.37 -14.58 0.00 | 96.28 -8.26 0.00 | 88.38 -13.21 -0.01 | 85.11 -10.09 -0.01 | 83.58 -7.66 0.00 | 82.01 -8.31 0.00 | 77.60 -6.84 0.00 | 80.06 -9.69 0.00 | 90.38 -12.44 0.00 | 112.56 -12.37 0.00 | 112.96 -8.50 0.00 | 106.66 -10.29 0.00 | 96.82 -9.11 0.00 | 84.41 -5.39 0.00 | 75.76 -5.09 0.00 | 72.04 -6.44 0.00 |
| HUNTLEY___66 23560 | 71.06 -5.27 0.00 | 65.57 -6.64 0.00 | 58.40 -6.34 0.00 | 59.05 -6.56 0.00 | 62.69 -6.20 0.00 | 71.77 -9.42 0.00 | 71.79 -9.89 4.30 | 87.08 -13.01 0.00 | 87.37 -14.58 0.00 | 96.28 -8.26 0.00 | 88.38 -13.21 -0.01 | 85.11 -10.09 -0.01 | 83.58 -7.66 0.00 | 82.01 -8.31 0.00 | 77.60 -6.84 0.00 | 80.06 -9.69 0.00 | 90.38 -12.44 0.00 | 112.56 -12.37 0.00 | 112.96 -8.50 0.00 | 106.66 -10.29 0.00 | 96.82 -9.11 0.00 | 84.41 -5.39 0.00 | 75.76 -5.09 0.00 | 72.04 -6.44 0.00 |
| HUNTLEY___67 23561 | 69.77 -6.56 0.00 | 64.48 -7.73 0.00 | 57.49 -7.25 0.00 | 58.14 -7.48 0.00 | 61.66 -7.23 0.00 | 70.63 -10.55 0.00 | 70.63 -11.09 4.26 | 85.18 -14.91 0.00 | 85.53 -16.41 0.00 | 94.09 -10.45 0.00 | 86.55 -15.03 -0.01 | 83.30 -11.90 -0.01 | 81.67 -9.58 0.00 | 80.20 -10.12 0.00 | 75.92 -8.53 0.00 | 78.27 -11.49 0.00 | 88.32 -14.50 0.00 | 110.06 -14.87 0.00 | 110.41 -11.05 0.00 | 104.44 -12.51 0.00 | 94.81 -11.12 0.00 | 82.43 -7.36 0.00 | 74.39 -6.47 0.00 | 70.87 -7.61 0.00 |
| HUNTLEY___68 23562 | 69.77 -6.56 0.00 | 64.48 -7.73 0.00 | 57.49 -7.25 0.00 | 58.14 -7.48 0.00 | 61.66 -7.23 0.00 | 70.63 -10.55 0.00 | 70.63 -11.09 4.26 | 85.18 -14.91 0.00 | 85.53 -16.41 0.00 | 94.09 -10.45 0.00 | 86.55 -15.03 -0.01 | 83.30 -11.90 -0.01 | 81.67 -9.58 0.00 | 80.20 -10.12 0.00 | 75.92 -8.53 0.00 | 78.27 -11.49 0.00 | 88.32 -14.50 0.00 | 110.06 -14.87 0.00 | 110.41 -11.05 0.00 | 104.44 -12.51 0.00 | 94.81 -11.12 0.00 | 82.43 -7.36 0.00 | 74.39 -6.47 0.00 | 70.87 -7.61 0.00 |
| INDECK___CORINTH 23802 | 81.75 5.42 0.00 | 77.19 4.98 0.00 | 68.76 4.01 0.00 | 69.82 4.20 0.00 | 73.10 4.20 0.00 | 86.95 5.76 0.00 | 91.74 5.76 0.00 | 107.80 7.71 0.00 | 109.59 7.65 0.00 | 111.65 7.11 0.00 | 108.99 7.42 0.00 | 102.43 7.23 0.00 | 97.91 6.66 0.00 | 96.91 6.59 0.00 | 90.61 6.16 0.00 | 95.86 6.10 0.00 | 109.50 6.68 0.00 | 134.67 9.74 0.00 | 129.96 8.50 0.00 | 124.56 7.60 0.00 | 113.56 7.63 0.00 | 95.36 5.57 0.00 | 86.03 5.17 0.00 | 83.74 5.26 0.00 |
| INDECK___ILION 23567 | 78.32 1.98 0.00 | 73.80 1.59 0.00 | 66.04 1.29 0.00 | 66.93 1.31 0.00 | 70.27 1.38 0.00 | 83.22 2.03 0.00 | 88.13 2.15 0.00 | 103.20 3.10 0.00 | 104.70 2.75 0.00 | 107.57 3.03 0.00 | 104.32 2.74 0.00 | 97.77 2.57 0.00 | 93.71 2.46 0.00 | 92.76 2.44 0.00 | 86.72 2.28 0.00 | 92.54 2.78 0.00 | 106.11 3.29 0.00 | 129.18 4.25 0.00 | 125.23 3.77 0.00 | 120.46 3.51 0.00 | 109.21 3.28 0.00 | 92.76 2.96 0.00 | 82.96 2.10 0.00 | 80.28 1.81 0.00 |
| INDECK___OLEAN 23982 | 73.58 -2.75 0.00 | 67.01 -5.20 0.00 | 59.89 -4.86 0.00 | 60.30 -5.31 0.00 | 63.80 -5.10 0.00 | 75.18 -6.01 0.00 | 77.77 -4.56 3.65 | 99.50 -0.60 0.00 | 97.56 -4.38 0.00 | 105.90 1.36 0.00 | 98.84 -2.74 -0.01 | 93.78 -1.43 -0.01 | 91.70 0.46 0.00 | 90.14 -0.18 0.00 | 84.95 0.51 0.00 | 89.94 0.18 0.00 | 102.20 -0.62 0.00 | 126.80 1.87 0.00 | 124.01 2.55 0.00 | 118.48 1.52 0.00 | 107.20 1.27 0.00 | 93.21 3.41 0.00 | 80.54 -0.32 0.00 | 74.56 -3.92 0.00 |
| INDECK___OSWEGO 23783 | 74.19 -2.14 0.00 | 69.83 -2.38 0.00 | 62.48 -2.27 0.00 | 63.32 -2.30 0.00 | 66.48 -2.41 0.00 | 78.51 -2.68 0.00 | 82.97 -3.01 0.00 | 95.79 -4.30 0.00 | 96.54 -5.40 0.00 | 99.52 -5.02 0.00 | 96.34 -5.28 -0.04 | 90.47 -4.76 -0.04 | 86.78 -4.47 0.00 | 85.89 -4.43 0.00 | 80.39 -4.05 0.00 | 85.36 -4.40 0.00 | 97.68 -5.14 0.00 | 118.81 -6.12 0.00 | 115.87 -5.59 0.00 | 111.34 -5.61 0.00 | 100.85 -5.08 0.00 | 86.83 -2.96 0.00 | 78.35 -2.51 0.00 | 76.36 -2.12 0.00 |
| INDECK___YERKES 23781 | 71.06 -5.27 0.00 | 65.57 -6.64 0.00 | 58.40 -6.34 0.00 | 59.05 -6.56 0.00 | 62.69 -6.20 0.00 | 71.77 -9.42 0.00 | 71.79 -9.89 4.30 | 87.08 -13.01 0.00 | 87.37 -14.58 0.00 | 96.28 -8.26 0.00 | 88.38 -13.21 -0.01 | 85.11 -10.09 -0.01 | 83.58 -7.66 0.00 | 82.01 -8.31 0.00 | 77.60 -6.84 0.00 | 80.06 -9.69 0.00 | 90.38 -12.44 0.00 | 112.56 -12.37 0.00 | 112.96 -8.50 0.00 | 106.66 -10.29 0.00 | 96.82 -9.11 0.00 | 84.41 -5.39 0.00 | 75.76 -5.09 0.00 | 72.04 -6.44 0.00 |
| INDIAN POINT_GT_1 24139 | 82.82 6.49 0.00 | 77.99 5.78 0.00 | 69.47 4.73 0.00 | 70.41 4.79 0.00 | 73.51 4.62 0.00 | 87.36 6.17 0.00 | 93.56 7.65 0.06 | 110.31 10.21 0.00 | 112.34 10.40 0.00 | 115.12 10.56 -0.02 | 112.21 10.46 -0.17 | 105.24 9.71 -0.33 | 100.44 9.03 -0.16 | 99.47 8.94 -0.21 | 93.19 8.28 -0.47 | 99.04 8.98 -0.30 | 113.57 10.49 -0.26 | 138.87 13.62 -0.33 | 134.21 12.75 0.00 | 130.41 12.98 -0.47 | 117.58 11.65 0.00 | 99.15 9.16 -0.20 | 88.70 7.84 0.00 | 84.76 6.28 0.00 |
| INDIAN POINT_GT_2 23659 | 82.82 6.49 0.00 | 77.99 5.78 0.00 | 69.47 4.73 0.00 | 70.41 4.79 0.00 | 73.51 4.62 0.00 | 87.36 6.17 0.00 | 93.56 7.65 0.06 | 110.31 10.21 0.00 | 112.34 10.40 0.00 | 115.12 10.56 -0.02 | 112.21 10.46 -0.17 | 105.24 9.71 -0.33 | 100.44 9.03 -0.16 | 99.47 8.94 -0.21 | 93.19 8.28 -0.47 | 99.04 8.98 -0.30 | 113.57 10.49 -0.26 | 138.87 13.62 -0.33 | 134.21 12.75 0.00 | 130.41 12.98 -0.47 | 117.58 11.65 0.00 | 99.15 9.16 -0.20 | 88.70 7.84 0.00 | 84.76 6.28 0.00 |
| INDIAN POINT_GT_3 24019 | 82.82 6.49 0.00 | 77.99 5.78 0.00 | 69.47 4.73 0.00 | 70.41 4.79 0.00 | 73.51 4.62 0.00 | 87.36 6.17 0.00 | 93.56 7.65 0.06 | 110.31 10.21 0.00 | 112.34 10.40 0.00 | 115.12 10.56 -0.02 | 112.21 10.46 -0.17 | 105.24 9.71 -0.33 | 100.44 9.03 -0.16 | 99.47 8.94 -0.21 | 93.19 8.28 -0.47 | 99.04 8.98 -0.30 | 113.57 10.49 -0.26 | 138.87 13.62 -0.33 | 134.21 12.75 0.00 | 130.41 12.98 -0.47 | 117.58 11.65 0.00 | 99.15 9.16 -0.20 | 88.70 7.84 0.00 | 84.76 6.28 0.00 |
| INDIAN POINT___2 23530 | 82.67 6.34 0.00 | 77.84 5.63 0.00 | 69.40 4.66 0.00 | 70.28 4.66 0.00 | 73.37 4.48 0.00 | 87.28 6.09 0.00 | 93.48 7.57 0.06 | 110.11 10.01 0.00 | 112.14 10.19 0.00 | 114.91 10.35 -0.03 | 112.02 10.26 -0.18 | 105.07 9.52 -0.35 | 100.26 8.85 -0.16 | 99.30 8.76 -0.22 | 93.05 8.11 -0.50 | 98.87 8.80 -0.32 | 113.38 10.28 -0.27 | 138.64 13.37 -0.35 | 133.97 12.51 0.00 | 130.32 12.87 -0.50 | 117.37 11.44 0.00 | 98.98 8.98 -0.21 | 88.62 7.76 0.00 | 84.60 6.12 0.00 |

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| INDIAN POINT___3 23531 | 82.59 6.26 0.00 | 77.77 5.56 0.00 | 69.27 4.53 0.00 | 70.21 4.59 0.00 | 73.30 4.41 0.00 | 87.11 5.93 0.00 | 93.31 7.39 0.06 | 109.91 9.81 0.00 | 111.93 9.99 0.00 | 114.81 10.24 -0.02 | 111.80 10.06 -0.16 | 104.94 9.42 -0.32 | 100.06 8.67 -0.15 | 99.10 8.58 -0.20 | 92.83 7.94 -0.45 | 98.75 8.71 -0.29 | 113.14 10.08 -0.25 | 138.36 13.12 -0.31 | 133.73 12.27 0.00 | 129.92 12.51 -0.45 | 117.16 11.23 0.00 | 98.79 8.80 -0.19 | 88.46 7.60 0.00 | 84.52 6.04 0.00 |
| IP CORINTH___1 23988 | 81.29 4.96 0.00 | 76.83 4.62 0.00 | 68.37 3.63 0.00 | 69.42 3.81 0.00 | 72.68 3.79 0.00 | 86.38 5.20 0.00 | 91.13 5.16 0.00 | 107.10 7.01 0.00 | 108.98 7.03 0.00 | 110.92 6.38 0.00 | 108.38 6.81 0.00 | 101.86 6.66 0.00 | 97.27 6.02 0.00 | 96.19 5.87 0.00 | 90.02 5.57 0.00 | 95.23 5.48 0.00 | 108.78 5.96 0.00 | 133.92 8.99 0.00 | 129.23 7.77 0.00 | 123.86 6.90 0.00 | 113.03 7.10 0.00 | 94.82 5.03 0.00 | 85.63 4.77 0.00 | 83.35 4.87 0.00 |
| IP___TICONDEROGA 23804 | 84.65 8.32 0.00 | 79.79 7.58 0.00 | 71.09 6.34 0.00 | 72.11 6.50 0.00 | 75.44 6.54 0.00 | 89.96 8.77 0.00 | 94.57 8.60 0.00 | 111.41 11.31 0.00 | 113.06 11.11 0.00 | 114.89 10.35 0.00 | 112.45 10.87 0.00 | 105.29 10.09 0.00 | 100.28 9.03 0.00 | 99.08 8.76 0.00 | 93.14 8.70 0.00 | 98.46 8.71 0.00 | 112.38 9.56 0.00 | 138.92 13.99 0.00 | 133.73 12.27 0.00 | 127.48 10.53 0.00 | 116.95 11.02 0.00 | 97.43 7.63 0.00 | 87.97 7.12 0.00 | 86.09 7.61 0.00 |
| JARVIS____ 23743 | 76.87 0.53 0.00 | 72.71 0.51 0.00 | 65.13 0.39 0.00 | 65.94 0.33 0.00 | 69.24 0.34 0.00 | 81.68 0.49 0.00 | 86.49 0.52 0.00 | 100.80 0.70 0.00 | 102.66 0.71 0.00 | 105.27 0.73 0.00 | 102.29 0.71 0.00 | 95.86 0.67 0.00 | 91.89 0.64 0.00 | 90.95 0.63 0.00 | 85.04 0.59 0.00 | 90.39 0.63 0.00 | 103.54 0.72 0.00 | 125.93 1.00 0.00 | 122.43 0.97 0.00 | 117.77 0.82 0.00 | 106.78 0.85 0.00 | 90.42 0.63 0.00 | 81.43 0.57 0.00 | 78.95 0.47 0.00 |
| JENNISON___1 23625 | 78.77 2.44 0.00 | 73.65 1.44 0.00 | 65.65 0.91 0.00 | 66.40 0.79 0.00 | 69.72 0.83 0.00 | 83.14 1.95 0.00 | 87.97 2.24 0.24 | 102.70 2.60 0.00 | 103.37 1.43 0.00 | 107.57 3.03 0.00 | 103.72 2.13 -0.01 | 97.01 1.81 -0.01 | 93.62 2.37 0.00 | 92.76 2.44 0.00 | 86.72 2.28 0.00 | 92.54 2.78 0.00 | 106.11 3.29 0.00 | 129.93 5.00 0.00 | 125.95 4.49 0.00 | 121.17 4.21 0.00 | 109.74 3.81 0.00 | 93.30 3.50 0.00 | 83.04 2.18 0.00 | 80.44 1.96 0.00 |
| JENNISON___2 23626 | 78.62 2.29 0.00 | 73.58 1.37 0.00 | 65.58 0.84 0.00 | 66.34 0.72 0.00 | 69.65 0.76 0.00 | 83.06 1.87 0.00 | 87.88 2.15 0.24 | 102.60 2.50 0.00 | 103.27 1.33 0.00 | 107.47 2.93 0.00 | 103.62 2.03 -0.01 | 96.92 1.71 -0.01 | 93.44 2.19 0.00 | 92.57 2.26 0.00 | 86.56 2.11 0.00 | 92.36 2.60 0.00 | 106.01 3.19 0.00 | 129.80 4.87 0.00 | 125.83 4.37 0.00 | 121.05 4.09 0.00 | 109.64 3.71 0.00 | 93.21 3.41 0.00 | 82.96 2.10 0.00 | 80.28 1.81 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 120.10 9.01 -34.76 | 105.58 9.53 -23.84 | 111.21 8.03 -38.44 | 90.56 8.27 -16.68 | 94.14 8.27 -16.98 | 114.93 10.07 -23.68 | 121.31 11.43 -23.90 | 133.59 14.61 -18.88 | 147.25 14.88 -30.42 | 150.90 15.47 -30.89 | 162.31 16.15 -44.58 | 157.26 15.04 -47.02 | 157.14 14.14 -51.75 | 157.12 14.00 -52.80 | 153.34 12.84 -56.06 | 155.63 13.82 -52.05 | 180.34 16.86 -60.65 | 201.66 20.24 -56.49 | 224.43 19.31 -83.66 | 201.66 19.30 -65.41 | 193.76 18.43 -69.40 | 165.81 14.28 -61.74 | 149.36 10.51 -57.99 | 123.68 9.10 -36.10 |
| KEDC PORT_JEFF_GT3 24211 | 120.10 9.01 -34.76 | 105.58 9.53 -23.84 | 111.21 8.03 -38.44 | 90.56 8.27 -16.68 | 94.14 8.27 -16.98 | 114.93 10.07 -23.68 | 121.31 11.43 -23.90 | 133.59 14.61 -18.88 | 147.25 14.88 -30.42 | 150.90 15.47 -30.89 | 162.31 16.15 -44.58 | 157.26 15.04 -47.02 | 157.14 14.14 -51.75 | 157.12 14.00 -52.80 | 153.34 12.84 -56.06 | 155.63 13.82 -52.05 | 180.34 16.86 -60.65 | 201.66 20.24 -56.49 | 224.43 19.31 -83.66 | 201.66 19.30 -65.41 | 193.76 18.43 -69.40 | 165.81 14.28 -61.74 | 149.36 10.51 -57.99 | 123.68 9.10 -36.10 |
| KEDC_GLWD_GT4 24219 | 119.18 8.09 -34.76 | 103.27 7.22 -23.84 | 109.21 6.02 -38.44 | 88.40 6.10 -16.68 | 91.87 5.99 -16.98 | 112.58 7.71 -23.68 | 119.25 9.37 -23.90 | 131.09 12.11 -18.88 | 144.80 12.44 -30.42 | 148.29 12.86 -30.89 | 158.65 12.49 -44.58 | 153.92 11.71 -47.02 | 153.95 10.95 -51.75 | 153.96 10.84 -52.80 | 150.55 10.05 -56.06 | 152.58 10.77 -52.05 | 175.92 12.44 -60.65 | 197.41 15.99 -56.49 | 220.18 15.06 -83.66 | 197.57 15.20 -65.41 | 188.99 13.66 -69.40 | 162.58 11.04 -61.74 | 148.55 9.70 -57.99 | 122.66 8.08 -36.10 |
| KEDC_GLWD_GT5 24220 | 119.18 8.09 -34.76 | 103.27 7.22 -23.84 | 109.21 6.02 -38.44 | 88.40 6.10 -16.68 | 91.87 5.99 -16.98 | 112.58 7.71 -23.68 | 119.25 9.37 -23.90 | 131.09 12.11 -18.88 | 144.80 12.44 -30.42 | 148.29 12.86 -30.89 | 158.65 12.49 -44.58 | 153.92 11.71 -47.02 | 153.95 10.95 -51.75 | 153.96 10.84 -52.80 | 150.55 10.05 -56.06 | 152.58 10.77 -52.05 | 175.92 12.44 -60.65 | 197.41 15.99 -56.49 | 220.18 15.06 -83.66 | 197.57 15.20 -65.41 | 188.99 13.66 -69.40 | 162.58 11.04 -61.74 | 148.55 9.70 -57.99 | 122.66 8.08 -36.10 |
| KENSICO____ 23655 | 83.12 6.79 0.00 | 78.27 6.07 0.00 | 69.73 4.99 0.00 | 70.67 5.05 0.00 | 73.78 4.89 0.00 | 87.68 6.50 0.00 | 93.91 8.00 0.06 | 110.61 10.51 0.00 | 112.75 10.81 0.00 | 115.65 11.08 -0.03 | 112.64 10.87 -0.19 | 105.75 10.19 -0.37 | 100.91 9.49 -0.17 | 99.94 9.39 -0.23 | 93.67 8.70 -0.53 | 99.52 9.42 -0.34 | 114.01 10.90 -0.29 | 139.41 14.12 -0.37 | 134.82 13.36 0.00 | 130.93 13.45 -0.53 | 118.01 12.08 0.00 | 99.54 9.52 -0.22 | 89.03 8.17 0.00 | 85.15 6.67 0.00 |
| KIAC_JFK_GT1 23816 | 83.81 7.48 0.00 | 79.00 6.79 0.00 | 70.18 5.44 0.00 | 71.13 5.51 0.00 | 74.13 5.24 0.00 | 88.01 6.82 0.00 | 94.77 8.86 0.06 | 111.71 11.61 0.00 | 113.67 11.72 0.00 | 115.88 11.29 -0.05 | 112.88 11.07 -0.23 | 110.06 10.38 -4.49 | 104.52 9.67 -3.60 | 104.91 9.75 -4.84 | 104.23 8.87 -10.91 | 99.57 9.42 -0.39 | 114.81 10.69 -1.30 | 146.78 14.24 -7.61 | 135.57 14.09 -0.02 | 141.47 13.57 -10.95 | 118.54 12.61 0.00 | 104.40 9.97 -4.63 | 89.75 8.89 0.00 | 85.94 7.46 0.00 |
| KIAC_JFK_GT2 23817 | 83.81 7.48 0.00 | 79.00 6.79 0.00 | 70.18 5.44 0.00 | 71.13 5.51 0.00 | 74.13 5.24 0.00 | 88.01 6.82 0.00 | 94.77 8.86 0.06 | 111.71 11.61 0.00 | 113.67 11.72 0.00 | 115.88 11.29 -0.05 | 112.88 11.07 -0.23 | 110.06 10.38 -4.49 | 104.52 9.67 -3.60 | 104.91 9.75 -4.84 | 104.23 8.87 -10.91 | 99.57 9.42 -0.39 | 114.81 10.69 -1.30 | 146.78 14.24 -7.61 | 135.57 14.09 -0.02 | 141.47 13.57 -10.95 | 118.54 12.61 0.00 | 104.40 9.97 -4.63 | 89.75 8.89 0.00 | 85.94 7.46 0.00 |
| KINTIGH____ 23543 | 69.31 -7.02 0.00 | 64.34 -7.87 0.00 | 57.23 -7.51 0.00 | 58.00 -7.61 0.00 | 61.45 -7.44 0.00 | 70.47 -10.72 0.00 | 69.85 -11.52 4.61 | 84.18 -15.92 0.00 | 84.92 -17.02 0.00 | 93.04 -11.50 0.00 | 85.84 -15.74 -0.01 | 82.54 -12.66 -0.01 | 80.75 -10.49 0.00 | 79.30 -11.02 0.00 | 74.99 -9.46 0.00 | 77.46 -12.30 0.00 | 87.60 -15.22 0.00 | 109.56 -15.37 0.00 | 109.19 -12.27 0.00 | 103.51 -13.45 0.00 | 93.96 -11.97 0.00 | 81.26 -8.53 0.00 | 73.58 -7.28 0.00 | 70.79 -7.69 0.00 |
| LEDERLE____ 23769 | 83.73 7.40 0.00 | 78.49 6.28 0.00 | 69.99 5.24 0.00 | 70.87 5.25 0.00 | 73.99 5.10 0.00 | 88.33 7.14 0.00 | 94.51 8.60 0.06 | 111.81 11.71 0.00 | 113.36 11.42 0.00 | 116.16 11.60 -0.02 | 113.10 11.38 -0.14 | 106.14 10.66 -0.28 | 101.23 9.85 -0.13 | 100.25 9.75 -0.18 | 93.79 8.95 -0.40 | 100.16 10.14 -0.26 | 114.97 11.93 -0.22 | 140.57 15.37 -0.28 | 135.55 14.09 0.00 | 131.74 14.39 -0.40 | 118.64 12.71 0.00 | 100.38 10.42 -0.17 | 89.51 8.65 0.00 | 85.31 6.83 0.00 |
| LINDEN COGEN____ 23786 | 83.58 7.25 0.00 | 78.71 6.50 0.00 | 70.05 5.31 0.00 | 71.00 5.38 0.00 | 74.06 5.17 0.00 | 87.85 6.66 0.00 | 94.17 8.25 0.06 | 110.91 10.81 0.00 | 113.26 11.32 0.00 | 116.69 11.60 -0.55 | 116.90 11.48 -3.84 | 113.45 10.76 -7.50 | 104.77 10.04 -3.48 | 104.93 9.93 -4.68 | 104.20 9.20 -10.55 | 106.43 9.87 -6.80 | 120.16 11.52 -5.82 | 147.02 14.74 -7.36 | 135.32 13.85 -0.02 | 141.81 14.27 -10.58 | 118.54 12.61 0.00 | 104.33 10.06 -4.48 | 89.51 8.65 0.00 | 85.62 7.14 0.00 |

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| LIPA_MISC_IPP 23656 | 120.56 9.47 -34.76 | 105.65 9.60 -23.84 | 111.34 8.16 -38.44 | 90.70 8.40 -16.68 | 94.28 8.40 -16.98 | 115.34 10.47 -23.68 | 122.08 12.21 -23.90 | 134.59 15.62 -18.88 | 148.17 15.80 -30.42 | 151.95 16.52 -30.89 | 163.33 17.17 -44.58 | 158.21 15.99 -47.02 | 158.06 15.06 -51.75 | 158.02 14.90 -52.80 | 154.18 13.68 -56.06 | 156.62 14.81 -52.05 | 181.36 17.89 -60.65 | 203.53 22.11 -56.49 | 226.37 21.26 -83.66 | 203.41 21.05 -65.41 | 194.71 19.39 -69.40 | 166.71 15.18 -61.74 | 150.01 11.16 -57.99 | 124.31 9.73 -36.10 |
| LITTLE FALLS___HYD 24013 | 80.22 3.89 0.00 | 75.31 3.10 0.00 | 67.46 2.72 0.00 | 68.31 2.69 0.00 | 71.72 2.82 0.00 | 85.33 4.14 0.00 | 90.36 4.38 0.00 | 106.20 6.11 0.00 | 107.55 5.61 0.00 | 110.71 6.17 0.00 | 107.27 5.69 0.00 | 100.62 5.43 0.00 | 96.27 5.02 0.00 | 95.46 5.15 0.00 | 89.17 4.73 0.00 | 95.32 5.56 0.00 | 109.19 6.37 0.00 | 133.55 8.62 0.00 | 129.23 7.77 0.00 | 124.32 7.37 0.00 | 112.71 6.78 0.00 | 95.63 5.84 0.00 | 85.23 4.37 0.00 | 82.09 3.61 0.00 |
| LONG LAKE_PHOENIX 24014 | 74.35 -1.98 0.00 | 69.61 -2.60 0.00 | 62.28 -2.46 0.00 | 63.12 -2.49 0.00 | 66.28 -2.62 0.00 | 78.59 -2.60 0.00 | 82.88 -3.10 0.00 | 96.19 -3.90 0.00 | 97.15 -4.79 0.00 | 100.04 -4.50 0.00 | 96.73 -4.88 -0.03 | 90.85 -4.38 -0.03 | 87.23 -4.01 0.00 | 86.25 -4.06 0.00 | 80.81 -3.63 0.00 | 86.26 -3.50 0.00 | 98.60 -4.22 0.00 | 120.18 -4.75 0.00 | 116.48 -4.98 0.00 | 111.93 -5.03 0.00 | 101.37 -4.55 0.00 | 87.10 -2.69 0.00 | 78.11 -2.75 0.00 | 76.05 -2.43 0.00 |
| LOVETT___3 23632 | 82.06 5.72 0.00 | 77.34 5.13 0.00 | 68.95 4.21 0.00 | 69.82 4.20 0.00 | 72.89 4.00 0.00 | 86.63 5.44 0.00 | 92.96 7.05 0.06 | 109.41 9.31 0.00 | 111.53 9.58 0.00 | 114.18 9.62 -0.02 | 111.28 9.55 -0.15 | 104.35 8.85 -0.30 | 99.60 8.21 -0.14 | 98.63 8.13 -0.19 | 92.30 7.43 -0.42 | 98.11 8.08 -0.27 | 112.51 9.46 -0.23 | 137.59 12.37 -0.29 | 133.24 11.78 0.00 | 129.42 12.05 -0.42 | 116.63 10.70 0.00 | 98.15 8.17 -0.18 | 87.97 7.12 0.00 | 83.97 5.49 0.00 |
| LOVETT___4 23642 | 82.67 6.34 0.00 | 77.84 5.63 0.00 | 69.40 4.66 0.00 | 70.28 4.66 0.00 | 73.37 4.48 0.00 | 87.28 6.09 0.00 | 93.56 7.65 0.06 | 110.21 10.11 0.00 | 112.24 10.30 0.00 | 115.01 10.45 -0.02 | 111.99 10.26 -0.15 | 105.11 9.61 -0.30 | 100.24 8.85 -0.14 | 99.26 8.76 -0.19 | 92.97 8.11 -0.42 | 98.83 8.80 -0.27 | 113.34 10.28 -0.23 | 138.59 13.37 -0.30 | 134.09 12.63 0.00 | 130.36 12.98 -0.42 | 117.48 11.55 0.00 | 98.95 8.98 -0.18 | 88.62 7.76 0.00 | 84.60 6.12 0.00 |
| LOVETT___5 23593 | 82.67 6.34 0.00 | 77.84 5.63 0.00 | 69.40 4.66 0.00 | 70.28 4.66 0.00 | 73.37 4.48 0.00 | 87.28 6.09 0.00 | 93.56 7.65 0.06 | 110.21 10.11 0.00 | 112.24 10.30 0.00 | 115.01 10.45 -0.02 | 111.99 10.26 -0.15 | 105.11 9.61 -0.30 | 100.24 8.85 -0.14 | 99.26 8.76 -0.19 | 92.97 8.11 -0.42 | 98.83 8.80 -0.27 | 113.34 10.28 -0.23 | 138.59 13.37 -0.30 | 134.09 12.63 0.00 | 130.36 12.98 -0.42 | 117.48 11.55 0.00 | 98.95 8.98 -0.18 | 88.62 7.76 0.00 | 84.60 6.12 0.00 |
| LOWER RAQUET___HYD 24057 | 73.35 -2.98 0.00 | 69.68 -2.53 0.00 | 62.80 -1.94 0.00 | 63.65 -1.97 0.00 | 67.03 -1.86 0.00 | 78.83 -2.35 0.00 | 82.71 -3.27 0.00 | 99.20 -0.90 0.00 | 101.43 -0.51 0.00 | 101.40 -3.14 0.00 | 99.85 -1.73 0.00 | 94.25 -0.95 0.00 | 89.51 -1.73 0.00 | 88.96 -1.35 0.00 | 83.01 -1.44 0.00 | 88.41 -1.35 0.00 | 100.56 -2.26 0.00 | 121.31 -3.62 0.00 | 119.88 -1.58 0.00 | 115.67 -1.29 0.00 | 102.43 -3.50 0.00 | 86.65 -3.14 0.00 | 77.95 -2.91 0.00 | 76.28 -2.20 0.00 |
| LOWER___HUDSON 24059 | 81.83 5.50 0.00 | 77.41 5.20 0.00 | 69.08 4.34 0.00 | 70.08 4.46 0.00 | 73.30 4.41 0.00 | 86.79 5.60 0.00 | 91.74 5.76 0.00 | 107.70 7.61 0.00 | 109.69 7.75 0.00 | 111.86 7.32 0.00 | 108.99 7.42 0.00 | 102.33 7.14 0.00 | 97.82 6.57 0.00 | 96.73 6.41 0.00 | 90.52 6.08 0.00 | 96.04 6.28 0.00 | 109.71 6.89 0.00 | 134.42 9.49 0.00 | 130.21 8.75 0.00 | 125.14 8.19 0.00 | 113.98 8.05 0.00 | 96.17 6.38 0.00 | 86.52 5.66 0.00 | 83.97 5.49 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 73.58 -2.75 0.00 | 69.83 -2.38 0.00 | 62.67 -2.07 0.00 | 63.45 -2.17 0.00 | 66.83 -2.07 0.00 | 78.75 -2.44 0.00 | 82.71 -3.27 0.00 | 98.90 -1.20 0.00 | 100.92 -1.02 0.00 | 101.19 -3.35 0.00 | 99.15 -2.44 -0.01 | 93.49 -1.71 -0.01 | 88.97 -2.28 0.00 | 88.42 -1.90 0.00 | 82.50 -1.94 0.00 | 87.87 -1.88 0.00 | 100.25 -2.57 0.00 | 120.56 -4.37 0.00 | 119.52 -1.94 0.00 | 114.85 -2.11 0.00 | 101.69 -4.24 0.00 | 86.65 -3.14 0.00 | 77.95 -2.91 0.00 | 76.44 -2.04 0.00 |
| LYONS_FALL_HYD 23570 | 75.64 -0.69 0.00 | 71.41 -0.79 0.00 | 63.84 -0.91 0.00 | 64.70 -0.92 0.00 | 67.93 -0.96 0.00 | 80.38 -0.81 0.00 | 85.03 -0.95 0.00 | 99.90 -0.20 0.00 | 101.54 -0.41 0.00 | 103.81 -0.73 0.00 | 100.97 -0.61 -0.01 | 94.63 -0.57 -0.01 | 90.70 -0.55 0.00 | 89.96 -0.36 0.00 | 84.02 -0.42 0.00 | 89.58 -0.18 0.00 | 102.61 -0.21 0.00 | 124.05 -0.87 0.00 | 121.22 -0.24 0.00 | 116.49 -0.47 0.00 | 104.66 -1.27 0.00 | 89.26 -0.54 0.00 | 80.05 -0.81 0.00 | 77.93 -0.55 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 76.18 -0.15 0.00 | 72.06 -0.14 0.00 | 64.61 -0.13 0.00 | 65.49 -0.13 0.00 | 68.76 -0.14 0.00 | 81.03 -0.16 0.00 | 85.80 -0.17 0.00 | 100.00 -0.10 0.00 | 101.84 -0.10 0.00 | 104.33 -0.21 0.00 | 101.48 -0.10 0.00 | 95.10 -0.10 0.00 | 91.16 -0.09 0.00 | 90.23 -0.09 0.00 | 84.36 -0.08 0.00 | 89.67 -0.09 0.00 | 102.61 -0.21 0.00 | 124.55 -0.37 0.00 | 121.10 -0.36 0.00 | 116.60 -0.35 0.00 | 105.51 -0.42 0.00 | 89.44 -0.36 0.00 | 80.45 -0.40 0.00 | 78.17 -0.31 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 76.18 -0.15 0.00 | 72.06 -0.14 0.00 | 64.61 -0.13 0.00 | 65.49 -0.13 0.00 | 68.76 -0.14 0.00 | 81.03 -0.16 0.00 | 85.80 -0.17 0.00 | 100.00 -0.10 0.00 | 101.84 -0.10 0.00 | 104.33 -0.21 0.00 | 101.48 -0.10 0.00 | 95.10 -0.10 0.00 | 91.16 -0.09 0.00 | 90.23 -0.09 0.00 | 84.36 -0.08 0.00 | 89.67 -0.09 0.00 | 102.61 -0.21 0.00 | 124.55 -0.37 0.00 | 121.10 -0.36 0.00 | 116.60 -0.35 0.00 | 105.51 -0.42 0.00 | 89.44 -0.36 0.00 | 80.45 -0.40 0.00 | 78.17 -0.31 0.00 |
| MG INDUSTRY___DRP 24185 | 79.77 3.43 0.00 | 75.53 3.32 0.00 | 67.40 2.65 0.00 | 68.31 2.69 0.00 | 71.51 2.62 0.00 | 84.60 3.41 0.00 | 89.50 3.53 0.00 | 104.40 4.30 0.00 | 106.43 4.49 0.00 | 108.93 4.39 0.00 | 106.05 4.47 0.00 | 99.48 4.28 0.00 | 95.17 3.92 0.00 | 94.20 3.88 0.00 | 88.08 3.63 0.00 | 93.53 3.77 0.00 | 107.04 4.22 0.00 | 130.42 5.50 0.00 | 126.32 4.86 0.00 | 121.87 4.91 0.00 | 110.80 4.87 0.00 | 93.84 4.04 0.00 | 84.34 3.48 0.00 | 81.54 3.06 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 73.58 -2.75 0.00 | 69.83 -2.38 0.00 | 62.67 -2.07 0.00 | 63.45 -2.17 0.00 | 66.83 -2.07 0.00 | 78.75 -2.44 0.00 | 82.71 -3.27 0.00 | 98.90 -1.20 0.00 | 100.92 -1.02 0.00 | 101.19 -3.35 0.00 | 99.15 -2.44 -0.01 | 93.49 -1.71 -0.01 | 88.97 -2.28 0.00 | 88.42 -1.90 0.00 | 82.50 -1.94 0.00 | 87.87 -1.88 0.00 | 100.25 -2.57 0.00 | 120.56 -4.37 0.00 | 119.52 -1.94 0.00 | 114.85 -2.11 0.00 | 101.69 -4.24 0.00 | 86.65 -3.14 0.00 | 77.95 -2.91 0.00 | 76.44 -2.04 0.00 |
| MID___RAQUETTE_HYD 23851 | 73.35 -2.98 0.00 | 69.68 -2.53 0.00 | 62.80 -1.94 0.00 | 63.65 -1.97 0.00 | 67.03 -1.86 0.00 | 78.83 -2.35 0.00 | 82.71 -3.27 0.00 | 99.20 -0.90 0.00 | 101.43 -0.51 0.00 | 101.40 -3.14 0.00 | 99.85 -1.73 0.00 | 94.25 -0.95 0.00 | 89.51 -1.73 0.00 | 88.96 -1.35 0.00 | 83.01 -1.44 0.00 | 88.41 -1.35 0.00 | 100.56 -2.26 0.00 | 121.31 -3.62 0.00 | 119.88 -1.58 0.00 | 115.67 -1.29 0.00 | 102.43 -3.50 0.00 | 86.65 -3.14 0.00 | 77.95 -2.91 0.00 | 76.28 -2.20 0.00 |
| MILLIKEN___I 23584 | 72.74 -3.59 0.00 | 67.73 -4.48 0.00 | 60.27 -4.47 0.00 | 61.09 -4.53 0.00 | 64.21 -4.68 0.00 | 76.40 -4.79 0.00 | 80.99 -4.99 0.00 | 91.89 -8.21 0.00 | 93.07 -8.87 0.00 | 97.53 -7.00 0.00 | 93.57 -8.02 -0.01 | 87.78 -7.43 -0.01 | 84.59 -6.66 0.00 | 83.90 -6.41 0.00 | 78.53 -5.91 0.00 | 83.74 -6.01 0.00 | 96.34 -6.48 0.00 | 119.18 -5.75 0.00 | 115.27 -6.19 0.00 | 110.52 -6.43 0.00 | 100.10 -5.83 0.00 | 85.66 -4.13 0.00 | 76.01 -4.85 0.00 | 74.40 -4.08 0.00 |

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| MILLIKEN___2 23585 | 72.74 -3.59 0.00 | 67.73 -4.48 0.00 | 60.27 -4.47 0.00 | 61.09 -4.53 0.00 | 64.21 -4.68 0.00 | 76.40 -4.79 0.00 | 80.99 -4.99 0.00 | 91.89 -8.21 0.00 | 93.07 -8.87 0.00 | 97.53 -7.00 0.00 | 93.57 -8.02 -0.01 | 87.78 -7.43 -0.01 | 84.59 -6.66 0.00 | 83.90 -6.41 0.00 | 78.53 -5.91 0.00 | 83.74 -6.01 0.00 | 96.34 -6.48 0.00 | 119.18 -5.75 0.00 | 115.27 -6.19 0.00 | 110.52 -6.43 0.00 | 100.10 -5.83 0.00 | 85.66 -4.13 0.00 | 76.01 -4.85 0.00 | 74.40 -4.08 0.00 |
| MILLIKEN___DIESEL 23629 | 72.74 -3.59 0.00 | 67.73 -4.48 0.00 | 60.27 -4.47 0.00 | 61.09 -4.53 0.00 | 64.21 -4.68 0.00 | 76.40 -4.79 0.00 | 80.99 -4.99 0.00 | 91.89 -8.21 0.00 | 93.07 -8.87 0.00 | 97.53 -7.00 0.00 | 93.57 -8.02 -0.01 | 87.78 -7.43 -0.01 | 84.59 -6.66 0.00 | 83.90 -6.41 0.00 | 78.53 -5.91 0.00 | 83.74 -6.01 0.00 | 96.34 -6.48 0.00 | 119.18 -5.75 0.00 | 115.27 -6.19 0.00 | 110.52 -6.43 0.00 | 100.10 -5.83 0.00 | 85.66 -4.13 0.00 | 76.01 -4.85 0.00 | 74.40 -4.08 0.00 |
| MILLSEAT___LFGE 323607 | 71.60 -4.73 0.00 | 66.07 -6.14 0.00 | 58.79 -5.96 0.00 | 59.58 -6.04 0.00 | 63.11 -5.79 0.00 | 72.42 -8.77 0.00 | 72.36 -9.11 4.50 | 87.89 -12.21 0.00 | 88.28 -13.66 0.00 | 97.43 -7.11 0.00 | 89.60 -11.99 -0.01 | 86.26 -8.95 -0.01 | 84.59 -6.66 0.00 | 83.00 -7.32 0.00 | 78.45 -6.00 0.00 | 81.05 -8.71 0.00 | 91.82 -11.00 0.00 | 114.68 -10.24 0.00 | 114.17 -7.29 0.00 | 108.07 -8.89 0.00 | 98.20 -7.73 0.00 | 85.13 -4.67 0.00 | 76.25 -4.61 0.00 | 72.91 -5.57 0.00 |
| MODEL_CITY_ENERGY 24167 | 70.30 -6.03 0.00 | 65.06 -7.15 0.00 | 57.88 -6.86 0.00 | 58.60 -7.02 0.00 | 62.21 -6.68 0.00 | 71.04 -10.15 0.00 | 70.69 -10.92 4.37 | 85.18 -14.91 0.00 | 85.53 -16.41 0.00 | 94.61 -9.93 0.00 | 86.65 -14.93 -0.01 | 83.59 -11.61 -0.01 | 82.12 -9.12 0.00 | 80.56 -9.75 0.00 | 76.25 -8.19 0.00 | 78.54 -11.22 0.00 | 88.63 -14.19 0.00 | 110.56 -14.37 0.00 | 111.01 -10.45 0.00 | 104.79 -12.16 0.00 | 95.02 -10.91 0.00 | 82.70 -7.09 0.00 | 74.63 -6.23 0.00 | 71.26 -7.22 0.00 |
| MODERN_LFGE___ 323580 | 70.30 -6.03 0.00 | 65.06 -7.15 0.00 | 57.88 -6.86 0.00 | 58.60 -7.02 0.00 | 62.21 -6.68 0.00 | 71.04 -10.15 0.00 | 70.69 -10.92 4.37 | 85.18 -14.91 0.00 | 85.53 -16.41 0.00 | 94.61 -9.93 0.00 | 86.65 -14.93 -0.01 | 83.59 -11.61 -0.01 | 82.12 -9.12 0.00 | 80.56 -9.75 0.00 | 76.25 -8.19 0.00 | 78.54 -11.22 0.00 | 88.63 -14.19 0.00 | 110.56 -14.37 0.00 | 111.01 -10.45 0.00 | 104.79 -12.16 0.00 | 95.02 -10.91 0.00 | 82.70 -7.09 0.00 | 74.63 -6.23 0.00 | 71.26 -7.22 0.00 |
| MOHAWK_PAPER___DRP 24187 | 81.06 4.73 0.00 | 76.76 4.55 0.00 | 68.43 3.69 0.00 | 69.42 3.81 0.00 | 72.68 3.79 0.00 | 85.82 4.63 0.00 | 90.88 4.90 0.00 | 106.50 6.41 0.00 | 108.57 6.63 0.00 | 111.02 6.48 0.00 | 108.08 6.50 0.00 | 101.38 6.19 0.00 | 97.00 5.75 0.00 | 96.01 5.69 0.00 | 89.76 5.32 0.00 | 95.32 5.56 0.00 | 108.99 6.17 0.00 | 133.17 8.25 0.00 | 128.99 7.53 0.00 | 124.21 7.25 0.00 | 113.03 7.10 0.00 | 95.63 5.84 0.00 | 85.95 5.09 0.00 | 83.35 4.87 0.00 |
| MONGAUP___HYD 23641 | 82.51 6.18 0.00 | 77.41 5.20 0.00 | 69.02 4.27 0.00 | 69.95 4.33 0.00 | 73.10 4.20 0.00 | 87.28 6.09 0.00 | 92.62 6.71 0.07 | 109.51 9.41 0.00 | 110.71 8.77 0.00 | 113.74 9.20 0.00 | 110.52 8.94 0.00 | 103.57 8.38 0.00 | 99.09 7.85 0.00 | 98.08 7.77 0.00 | 91.54 7.09 0.00 | 97.93 8.17 0.00 | 112.48 9.67 0.00 | 137.42 12.49 0.00 | 132.51 11.05 0.00 | 128.07 11.11 0.00 | 115.89 9.96 0.00 | 98.24 8.44 0.00 | 87.73 6.87 0.00 | 84.05 5.57 0.00 |
| MONTAUK___DIESEL 23721 | 124.68 13.59 -34.76 | 109.69 13.65 -23.84 | 115.10 11.91 -38.44 | 94.44 12.14 -16.68 | 98.27 12.40 -16.98 | 119.89 15.02 -23.68 | 128.19 18.31 -23.90 | 142.20 23.22 -18.88 | 156.22 23.85 -30.42 | 160.21 24.78 -30.89 | 171.25 25.09 -44.58 | 165.63 23.42 -47.02 | 165.08 22.08 -51.75 | 164.98 21.86 -52.80 | 160.43 19.93 -56.06 | 162.63 20.82 -52.05 | 188.97 25.50 -60.65 | 213.28 31.86 -56.49 | 236.82 31.70 -83.66 | 213.36 30.99 -65.41 | 203.40 28.07 -69.40 | 172.99 21.46 -61.74 | 155.42 16.58 -57.99 | 129.41 14.83 -36.10 |
| MUNSVILLE_WIND_PWR 323609 | 79.23 2.90 0.00 | 73.87 1.66 0.00 | 65.65 0.91 0.00 | 66.40 0.79 0.00 | 69.79 0.90 0.00 | 83.54 2.35 0.00 | 88.62 2.84 0.19 | 102.70 2.60 0.00 | 103.27 1.33 0.00 | 108.09 3.55 0.00 | 104.03 2.44 -0.01 | 96.92 1.71 -0.01 | 93.89 2.65 0.00 | 93.21 2.89 0.00 | 87.06 2.62 0.00 | 93.08 3.32 0.00 | 107.04 4.22 0.00 | 131.67 6.75 0.00 | 127.53 6.07 0.00 | 122.45 5.50 0.00 | 110.70 4.77 0.00 | 94.02 4.22 0.00 | 83.12 2.26 0.00 | 80.99 2.51 0.00 |
| N SALMON___HYD 24042 | 75.87 -0.46 0.00 | 71.78 -0.43 0.00 | 64.68 -0.06 0.00 | 65.55 -0.07 0.00 | 68.96 0.07 0.00 | 81.35 0.16 0.00 | 85.98 0.00 0.00 | 102.00 1.90 0.00 | 103.98 2.04 0.00 | 105.06 0.52 0.00 | 103.30 1.73 0.00 | 96.53 1.33 0.00 | 92.07 0.82 0.00 | 91.49 1.17 0.00 | 85.37 0.93 0.00 | 91.28 1.53 0.00 | 104.26 1.44 0.00 | 126.18 1.25 0.00 | 122.80 1.34 0.00 | 118.71 1.75 0.00 | 106.57 0.64 0.00 | 89.53 -0.27 0.00 | 79.89 -0.97 0.00 | 77.93 -0.55 0.00 |
| N.E._GEN_SANDY PD 24062 | 86.01 5.72 -3.95 | 83.56 5.34 -6.01 | 83.52 4.47 -14.31 | 83.56 4.53 -13.42 | 83.56 4.48 -10.19 | 87.61 5.68 -0.74 | 92.00 6.02 -0.01 | 110.08 7.81 -2.18 | 110.19 7.95 -0.29 | 109.91 7.84 2.47 | 109.50 7.92 0.00 | 102.62 7.43 0.00 | 98.00 6.75 0.00 | 97.00 6.68 0.00 | 90.86 6.42 0.00 | 96.31 6.55 0.00 | 110.12 7.30 0.00 | 134.80 9.87 0.00 | 130.57 9.11 0.00 | 125.61 8.65 0.00 | 114.40 8.47 0.00 | 96.26 6.47 0.00 | 86.01 5.82 0.67 | 84.64 5.49 -0.67 |
| NARROWS_GT1_1 24228 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| NARROWS_GT1_2 24229 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| NARROWS_GT1_3 24230 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| NARROWS_GT1_4 24231 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| NARROWS_GT1_5 24232 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |

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| NARROWS_GT1_6 24233 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| NARROWS_GT1_7 24234 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| NARROWS_GT1_8 24235 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| NARROWS_GT2_1 24236 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| NARROWS_GT2_2 24237 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| NARROWS_GT2_3 24238 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| NARROWS_GT2_4 24239 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| NARROWS_GT2_5 24240 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| NARROWS_GT2_6 24241 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| NARROWS_GT2_7 24242 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| NARROWS_GT2_8 24243 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| NEG CAPITAL___MECHNVIL 23645 | 82.13 5.80 0.00 | 77.62 5.42 0.00 | 69.21 4.47 0.00 | 70.21 4.59 0.00 | 73.51 4.62 0.00 | 87.11 5.93 0.00 | 92.25 6.28 0.00 | 108.31 8.21 0.00 | 110.30 8.36 0.00 | 112.38 7.84 0.00 | 109.60 8.02 0.00 | 102.91 7.71 0.00 | 98.36 7.12 0.00 | 97.36 7.04 0.00 | 91.03 6.59 0.00 | 96.67 6.91 0.00 | 110.43 7.61 0.00 | 135.42 10.49 0.00 | 131.06 9.60 0.00 | 125.96 9.01 0.00 | 114.62 8.69 0.00 | 96.62 6.82 0.00 | 86.84 5.98 0.00 | 84.29 5.81 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 70.83 -5.50 0.00 | 65.85 -6.35 0.00 | 58.59 -6.15 0.00 | 59.51 -6.10 0.00 | 62.76 -6.13 0.00 | 72.83 -8.36 0.00 | 77.71 -8.77 -0.50 | 88.19 -11.91 0.00 | 89.40 -12.54 0.00 | 96.39 -8.15 0.00 | 90.21 -11.38 -0.01 | 86.07 -9.14 -0.01 | 83.77 -7.48 0.00 | 82.46 -7.86 0.00 | 77.52 -6.92 0.00 | 80.96 -8.80 0.00 | 92.23 -10.59 0.00 | 115.68 -9.24 0.00 | 113.44 -8.02 0.00 | 108.30 -8.65 0.00 | 98.41 -7.52 0.00 | 84.32 -5.48 0.00 | 75.76 -5.09 0.00 | 73.46 -5.02 0.00 |
| NEG CENTRAL___DRP 24199 | 74.19 -2.14 0.00 | 69.25 -2.96 0.00 | 61.76 -2.98 0.00 | 62.60 -3.02 0.00 | 65.86 -3.03 0.00 | 77.62 -3.57 0.00 | 82.37 -3.78 -0.18 | 93.99 -6.11 0.00 | 95.01 -6.93 0.00 | 99.83 -4.70 0.00 | 95.30 -6.30 -0.02 | 89.88 -5.33 -0.02 | 86.78 -4.47 0.00 | 85.80 -4.52 0.00 | 80.39 -4.05 0.00 | 85.09 -4.67 0.00 | 97.47 -5.35 0.00 | 120.18 -4.75 0.00 | 117.09 -4.37 0.00 | 112.28 -4.68 0.00 | 101.80 -4.13 0.00 | 87.28 -2.51 0.00 | 78.27 -2.59 0.00 | 76.05 -2.43 0.00 |
| NEG CENTRAL___INDECK 23768 | 74.80 -1.53 0.00 | 68.74 -3.47 0.00 | 61.18 -3.56 0.00 | 62.01 -3.61 0.00 | 65.38 -3.51 0.00 | 76.56 -4.63 0.00 | 81.59 -4.73 -0.34 | 93.69 -6.41 0.00 | 90.83 -11.11 0.00 | 97.85 -10.26 0.00 | 91.33 -10.26 -0.01 | 87.11 -8.09 -0.01 | 84.77 -6.48 0.00 | 81.01 -9.30 0.00 | 76.08 -8.36 0.00 | 79.17 -10.59 0.00 | 89.56 -13.26 0.00 | 112.06 -12.87 0.00 | 110.53 -10.93 0.00 | 105.26 -11.70 0.00 | 97.24 -8.69 0.00 | 89.62 -0.18 0.00 | 79.24 -1.62 0.00 | 76.20 -2.28 0.00 |
| NEG CENTRAL___SENECA 23627 | 73.74 -2.60 0.00 | 68.53 -3.68 0.00 | 61.12 -3.63 0.00 | 61.88 -3.74 0.00 | 65.17 -3.72 0.00 | 76.80 -4.38 0.00 | 81.56 -4.64 -0.23 | 93.09 -7.01 0.00 | 93.69 -8.26 0.00 | 99.42 -5.12 0.00 | 94.18 -7.42 -0.01 | 89.12 -6.09 -0.01 | 86.23 -5.02 0.00 | 85.17 -5.15 0.00 | 79.88 -4.56 0.00 | 84.46 -5.30 0.00 | 96.65 -6.17 0.00 | 119.93 -5.00 0.00 | 116.97 -4.49 0.00 | 111.93 -5.03 0.00 | 101.59 -4.34 0.00 | 87.28 -2.51 0.00 | 77.95 -2.91 0.00 | 75.50 -2.98 0.00 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|
| NEG CENTRAL___STATE_STREET 24147 | 75.41 -0.92 0.00 | 70.11 -2.09 0.00 | 62.48 -2.27 0.00 | 63.39 -2.23 0.00 | 66.62 -2.27 0.00 | 79.00 -2.19 0.00 | 83.63 -2.49 -0.15 | 95.19 -4.90 0.00 | 96.24 -5.71 0.00 | 101.09 -3.45 0.00 | 96.62 -4.98 -0.02 | 90.93 -4.28 -0.02 | 87.69 -3.56 0.00 | 86.88 -3.43 0.00 | 81.40 -3.04 0.00 | 86.53 -3.23 0.00 | 99.32 -3.50 0.00 | 122.93 -2.00 0.00 | 119.03 -2.43 0.00 | 114.15 -2.81 0.00 | 103.49 -2.44 0.00 | 88.81 -0.99 0.00 | 79.00 -1.86 0.00 | 77.07 -1.41 0.00 |
| NEG MILLWOOD___DRP 24198 | 83.28 6.95 0.00 | 78.49 6.28 0.00 | 69.79 5.05 0.00 | 70.87 5.25 0.00 | 73.92 5.03 0.00 | 87.93 6.74 0.00 | 94.00 8.08 0.06 | 110.81 10.71 0.00 | 112.75 10.81 0.00 | 115.83 11.29 0.00 | 112.65 11.07 0.00 | 105.48 10.28 0.00 | 100.92 9.67 0.00 | 99.98 9.66 0.00 | 93.23 8.78 0.00 | 99.45 9.69 0.00 | 114.23 11.41 0.00 | 139.79 14.87 0.00 | 135.31 13.85 0.00 | 130.99 14.03 0.00 | 118.43 12.50 0.00 | 99.67 9.88 0.00 | 89.35 8.49 0.00 | 85.23 6.75 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 74.42 -1.91 0.00 | 70.40 -1.81 0.00 | 63.51 -1.23 0.00 | 64.30 -1.31 0.00 | 67.72 -1.17 0.00 | 79.81 -1.38 0.00 | 84.26 -1.72 0.00 | 98.90 -1.20 0.00 | 101.03 -0.92 0.00 | 102.45 -2.09 0.00 | 100.77 -0.81 0.00 | 93.96 -1.24 0.00 | 89.70 -1.55 0.00 | 89.14 -1.17 0.00 | 83.18 -1.27 0.00 | 88.86 -0.90 0.00 | 101.59 -1.23 0.00 | 122.93 -2.00 0.00 | 119.27 -2.19 0.00 | 115.20 -1.75 0.00 | 103.81 -2.12 0.00 | 87.37 -2.42 0.00 | 78.19 -2.67 0.00 | 76.28 -2.20 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 74.96 -1.37 0.00 | 70.91 -1.30 0.00 | 63.97 -0.78 0.00 | 64.83 -0.79 0.00 | 68.27 -0.62 0.00 | 80.46 -0.73 0.00 | 84.86 -1.12 0.00 | 99.80 -0.30 0.00 | 101.94 0.00 0.00 | 103.39 -1.15 0.00 | 101.58 0.00 0.00 | 94.72 -0.48 0.00 | 90.52 -0.73 0.00 | 89.77 -0.54 0.00 | 83.85 -0.59 0.00 | 89.58 -0.18 0.00 | 102.51 -0.31 0.00 | 123.93 -1.00 0.00 | 120.25 -1.21 0.00 | 116.14 -0.82 0.00 | 104.66 -1.27 0.00 | 88.09 -1.71 0.00 | 78.84 -2.02 0.00 | 76.91 -1.57 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 75.19 -1.14 0.00 | 71.13 -1.08 0.00 | 64.09 -0.65 0.00 | 64.96 -0.66 0.00 | 68.34 -0.55 0.00 | 80.54 -0.65 0.00 | 85.12 -0.86 0.00 | 100.00 -0.10 0.00 | 102.05 0.10 0.00 | 103.70 -0.84 0.00 | 101.88 0.30 0.00 | 94.91 -0.29 0.00 | 90.70 -0.55 0.00 | 90.14 -0.18 0.00 | 84.11 -0.34 0.00 | 89.85 0.09 0.00 | 102.72 -0.10 0.00 | 124.43 -0.50 0.00 | 120.61 -0.85 0.00 | 116.60 -0.35 0.00 | 105.08 -0.85 0.00 | 88.27 -1.53 0.00 | 78.92 -1.94 0.00 | 77.07 -1.41 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 75.19 -1.14 0.00 | 71.13 -1.08 0.00 | 64.09 -0.65 0.00 | 64.96 -0.66 0.00 | 68.34 -0.55 0.00 | 80.54 -0.65 0.00 | 85.12 -0.86 0.00 | 100.00 -0.10 0.00 | 102.05 0.10 0.00 | 103.70 -0.84 0.00 | 101.88 0.30 0.00 | 94.91 -0.29 0.00 | 90.70 -0.55 0.00 | 90.14 -0.18 0.00 | 84.11 -0.34 0.00 | 89.85 0.09 0.00 | 102.72 -0.10 0.00 | 124.43 -0.50 0.00 | 120.61 -0.85 0.00 | 116.60 -0.35 0.00 | 105.08 -0.85 0.00 | 88.27 -1.53 0.00 | 78.92 -1.94 0.00 | 77.07 -1.41 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 75.19 -1.14 0.00 | 71.13 -1.08 0.00 | 64.09 -0.65 0.00 | 64.96 -0.66 0.00 | 68.34 -0.55 0.00 | 80.54 -0.65 0.00 | 85.12 -0.86 0.00 | 100.00 -0.10 0.00 | 102.05 0.10 0.00 | 103.70 -0.84 0.00 | 101.88 0.30 0.00 | 94.91 -0.29 0.00 | 90.70 -0.55 0.00 | 90.14 -0.18 0.00 | 84.11 -0.34 0.00 | 89.85 0.09 0.00 | 102.72 -0.10 0.00 | 124.43 -0.50 0.00 | 120.61 -0.85 0.00 | 116.60 -0.35 0.00 | 105.08 -0.85 0.00 | 88.27 -1.53 0.00 | 78.92 -1.94 0.00 | 77.07 -1.41 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 70.45 -5.88 0.00 | 65.13 -7.08 0.00 | 58.01 -6.73 0.00 | 58.73 -6.89 0.00 | 62.28 -6.61 0.00 | 71.20 -9.99 0.00 | 70.89 -10.66 4.42 | 85.68 -14.41 0.00 | 85.94 -16.01 0.00 | 95.03 -9.51 0.00 | 87.06 -14.53 -0.01 | 83.97 -11.23 -0.01 | 82.49 -8.76 0.00 | 80.92 -9.39 0.00 | 76.59 -7.85 0.00 | 78.99 -10.77 0.00 | 89.14 -13.68 0.00 | 111.19 -13.74 0.00 | 111.50 -9.96 0.00 | 105.26 -11.70 0.00 | 95.55 -10.38 0.00 | 83.06 -6.73 0.00 | 74.96 -5.90 0.00 | 71.42 -7.06 0.00 |
| NEG WEST___LANCASTR 23811 | 69.77 -6.56 0.00 | 64.27 -7.94 0.00 | 57.49 -7.25 0.00 | 58.00 -7.61 0.00 | 61.38 -7.51 0.00 | 71.28 -9.90 0.00 | 72.56 -9.72 3.70 | 88.49 -11.61 0.00 | 88.18 -13.76 0.00 | 95.55 -8.99 0.00 | 88.79 -12.80 -0.01 | 84.83 -10.38 -0.01 | 82.85 -8.39 0.00 | 81.47 -8.85 0.00 | 76.84 -7.60 0.00 | 80.24 -9.51 0.00 | 90.89 -11.93 0.00 | 112.93 -11.99 0.00 | 112.35 -9.11 0.00 | 107.13 -9.82 0.00 | 97.03 -8.90 0.00 | 83.87 -5.93 0.00 | 74.96 -5.90 0.00 | 70.71 -7.77 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 75.95 -0.38 0.00 | 71.27 -0.94 0.00 | 63.77 -0.97 0.00 | 64.50 -1.12 0.00 | 67.72 -1.17 0.00 | 80.05 -1.14 0.00 | 84.91 -0.69 0.38 | 98.60 -1.50 0.00 | 99.60 -2.34 0.00 | 103.39 -1.15 0.00 | 99.56 -2.03 -0.01 | 93.59 -1.62 -0.01 | 89.97 -1.28 0.00 | 88.96 -1.35 0.00 | 83.26 -1.18 0.00 | 88.41 -1.35 0.00 | 101.17 -1.65 0.00 | 123.68 -1.25 0.00 | 120.61 -0.85 0.00 | 116.02 -0.94 0.00 | 105.19 -0.74 0.00 | 89.62 -0.18 0.00 | 80.45 -0.40 0.00 | 77.62 -0.86 0.00 |
| NEG___GEN_MONROE 24207 | 72.67 -3.66 0.00 | 67.15 -5.05 0.00 | 59.69 -5.05 0.00 | 60.63 -4.99 0.00 | 64.07 -4.82 0.00 | 74.12 -7.06 0.00 | 73.82 -7.39 4.76 | 90.19 -9.91 0.00 | 91.04 -10.91 0.00 | 99.21 -5.33 0.00 | 92.14 -9.45 -0.01 | 88.16 -7.04 -0.01 | 86.05 -5.20 0.00 | 84.63 -5.69 0.00 | 79.72 -4.73 0.00 | 83.03 -6.73 0.00 | 94.49 -8.33 0.00 | 118.43 -6.50 0.00 | 116.36 -5.10 0.00 | 110.64 -6.32 0.00 | 100.74 -5.19 0.00 | 86.74 -3.05 0.00 | 77.54 -3.32 0.00 | 74.79 -3.69 0.00 |
| NEPA___ENERGY 23901 | 68.09 -8.24 0.00 | 62.82 -9.39 0.00 | 56.39 -8.35 0.00 | 56.76 -8.86 0.00 | 59.87 -9.03 0.00 | 70.55 -10.64 0.00 | 72.93 -9.97 3.08 | 88.49 -11.61 0.00 | 87.67 -14.27 0.00 | 92.94 -11.60 0.00 | 87.47 -14.12 -0.01 | 83.02 -12.18 -0.01 | 80.48 -10.77 0.00 | 79.30 -11.02 0.00 | 74.48 -9.96 0.00 | 78.45 -11.31 0.00 | 89.04 -13.78 0.00 | 109.94 -14.99 0.00 | 108.59 -12.87 0.00 | 104.44 -12.51 0.00 | 94.60 -11.33 0.00 | 81.35 -8.44 0.00 | 72.93 -7.92 0.00 | 68.67 -9.81 0.00 |
| NEVERSINK___HYD 23608 | 81.52 5.19 0.00 | 76.90 4.69 0.00 | 68.56 3.82 0.00 | 69.55 3.94 0.00 | 72.68 3.79 0.00 | 86.22 5.03 0.00 | 91.58 5.67 0.07 | 107.50 7.41 0.00 | 108.98 7.03 0.00 | 112.27 7.74 0.00 | 108.89 7.31 0.00 | 102.05 6.85 0.00 | 97.73 6.48 0.00 | 96.73 6.41 0.00 | 90.27 5.83 0.00 | 96.13 6.37 0.00 | 110.63 7.81 0.00 | 135.05 10.12 0.00 | 130.69 9.23 0.00 | 126.19 9.24 0.00 | 114.19 8.26 0.00 | 96.71 6.91 0.00 | 86.68 5.82 0.00 | 83.27 4.79 0.00 |
| NEWTON___FALLS_HYD 23847 | 73.58 -2.75 0.00 | 69.83 -2.38 0.00 | 62.67 -2.07 0.00 | 63.45 -2.17 0.00 | 66.83 -2.07 0.00 | 78.75 -2.44 0.00 | 82.71 -3.27 0.00 | 98.90 -1.20 0.00 | 100.92 -1.02 0.00 | 101.19 -3.35 0.00 | 99.15 -2.44 -0.01 | 93.49 -1.71 -0.01 | 88.97 -2.28 0.00 | 88.42 -1.90 0.00 | 82.50 -1.94 0.00 | 87.87 -1.88 0.00 | 100.25 -2.57 0.00 | 120.56 -4.37 0.00 | 119.52 -1.94 0.00 | 114.85 -2.11 0.00 | 101.69 -4.24 0.00 | 86.65 -3.14 0.00 | 77.95 -2.91 0.00 | 76.44 -2.04 0.00 |
| NIAGARA___ 23760 | 69.77 -6.56 0.00 | 64.63 -7.58 0.00 | 57.56 -7.19 0.00 | 58.27 -7.35 0.00 | 61.87 -7.03 0.00 | 70.55 -10.64 0.00 | 69.88 -11.69 4.40 | 83.58 -16.52 0.00 | 84.10 -17.84 0.00 | 92.94 -11.60 0.00 | 85.13 -16.46 -0.01 | 82.16 -13.04 -0.01 | 80.66 -10.58 0.00 | 79.21 -11.11 0.00 | 74.99 -9.46 0.00 | 77.10 -12.66 0.00 | 86.88 -15.94 0.00 | 108.44 -16.49 0.00 | 109.07 -12.39 0.00 | 102.92 -14.03 0.00 | 93.32 -12.61 0.00 | 81.17 -8.62 0.00 | 73.74 -7.12 0.00 | 70.63 -7.85 0.00 |
| NINE_MILE_1 23575 | 73.81 -2.52 0.00 | 69.46 -2.74 0.00 | 62.22 -2.52 0.00 | 63.06 -2.56 0.00 | 66.21 -2.69 0.00 | 77.94 -3.25 0.00 | 82.45 -3.53 0.00 | 95.29 -4.80 0.00 | 96.85 -5.10 0.00 | 99.83 -4.70 0.00 | 96.48 -4.98 0.12 | 90.60 -4.47 0.12 | 87.05 -4.20 0.00 | 86.16 -4.15 0.00 | 80.64 -3.80 0.00 | 85.63 -4.13 0.00 | 97.99 -4.83 0.00 | 119.31 -5.62 0.00 | 116.24 -5.22 0.00 | 111.69 -5.26 0.00 | 101.16 -4.77 0.00 | 86.29 -3.50 0.00 | 78.03 -2.83 0.00 | 75.97 -2.51 0.00 |

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| NINE_MILE_2 23744 | 73.81 -2.52 0.00 | 69.46 -2.74 0.00 | 62.22 -2.52 0.00 | 63.06 -2.56 0.00 | 66.21 -2.69 0.00 | 77.94 -3.25 0.00 | 82.45 -3.53 0.00 | 95.29 -4.80 0.00 | 96.85 -5.10 0.00 | 99.83 -4.70 0.00 | 96.48 -4.98 0.12 | 90.60 -4.47 0.12 | 87.05 -4.20 0.00 | 86.16 -4.15 0.00 | 80.64 -3.80 0.00 | 85.63 -4.13 0.00 | 97.99 -4.83 0.00 | 119.31 -5.62 0.00 | 116.24 -5.22 0.00 | 111.69 -5.26 0.00 | 101.27 -4.66 0.00 | 86.29 -3.50 0.00 | 78.03 -2.83 0.00 | 75.97 -2.51 0.00 |
| NM_CAPITAL___DRP 24208 | 80.83 4.50 0.00 | 76.61 4.40 0.00 | 68.37 3.63 0.00 | 69.29 3.67 0.00 | 72.48 3.58 0.00 | 85.57 4.38 0.00 | 90.62 4.64 0.00 | 106.10 6.01 0.00 | 108.16 6.22 0.00 | 110.60 6.06 0.00 | 107.67 6.09 0.00 | 101.10 5.90 0.00 | 96.63 5.38 0.00 | 95.65 5.33 0.00 | 89.43 4.98 0.00 | 94.96 5.21 0.00 | 108.58 5.76 0.00 | 132.55 7.62 0.00 | 128.38 6.92 0.00 | 123.74 6.78 0.00 | 112.71 6.78 0.00 | 95.45 5.66 0.00 | 85.87 5.01 0.00 | 83.19 4.71 0.00 |
| NM_CENTRAL___DRP 24181 | 75.26 -1.07 0.00 | 70.76 -1.44 0.00 | 63.32 -1.42 0.00 | 64.11 -1.51 0.00 | 67.31 -1.58 0.00 | 79.48 -1.70 0.00 | 84.17 -1.81 0.00 | 96.99 -3.10 0.00 | 98.27 -3.67 0.00 | 101.51 -3.03 0.00 | 97.94 -3.66 -0.01 | 91.97 -3.24 -0.01 | 88.42 -2.83 0.00 | 87.52 -2.80 0.00 | 81.91 -2.53 0.00 | 87.15 -2.60 0.00 | 99.84 -2.98 0.00 | 121.43 -3.50 0.00 | 118.18 -3.28 0.00 | 113.45 -3.51 0.00 | 102.86 -3.07 0.00 | 88.00 -1.80 0.00 | 79.40 -1.46 0.00 | 77.30 -1.18 0.00 |
| NM_FRONTIER___DRP 24179 | 70.07 -6.26 0.00 | 64.92 -7.29 0.00 | 57.81 -6.93 0.00 | 58.53 -7.09 0.00 | 62.07 -6.82 0.00 | 70.80 -10.39 0.00 | 70.27 -11.35 4.36 | 84.18 -15.92 0.00 | 84.51 -17.43 0.00 | 93.46 -11.08 0.00 | 85.54 -16.05 -0.01 | 82.64 -12.57 -0.01 | 81.12 -10.13 0.00 | 79.66 -10.66 0.00 | 75.49 -8.95 0.00 | 77.55 -12.21 0.00 | 87.40 -15.42 0.00 | 108.94 -15.99 0.00 | 109.68 -11.78 0.00 | 103.39 -13.57 0.00 | 93.75 -12.18 0.00 | 81.71 -8.08 0.00 | 74.15 -6.71 0.00 | 70.87 -7.61 0.00 |
| NM_ST_REGIS___HYD 24053 | 73.96 -2.37 0.00 | 70.19 -2.02 0.00 | 63.32 -1.42 0.00 | 64.11 -1.51 0.00 | 67.52 -1.38 0.00 | 79.48 -1.70 0.00 | 83.48 -2.49 0.00 | 99.90 -0.20 0.00 | 102.05 0.10 0.00 | 102.24 -2.30 0.00 | 100.77 -0.81 0.00 | 94.82 -0.38 0.00 | 90.15 -1.09 0.00 | 89.59 -0.72 0.00 | 83.52 -0.93 0.00 | 89.13 -0.63 0.00 | 101.48 -1.34 0.00 | 122.43 -2.50 0.00 | 120.61 -0.85 0.00 | 116.37 -0.58 0.00 | 103.39 -2.54 0.00 | 87.28 -2.51 0.00 | 78.43 -2.43 0.00 | 76.75 -1.73 0.00 |
| NORTHPORT___1 23551 | 119.79 8.70 -34.76 | 104.21 8.16 -23.84 | 110.05 6.86 -38.44 | 89.32 7.02 -16.68 | 92.83 6.96 -16.98 | 113.72 8.85 -23.68 | 120.11 10.23 -23.90 | 131.09 12.11 -18.88 | 144.80 12.44 -30.42 | 148.19 12.75 -30.89 | 158.76 12.60 -44.58 | 154.02 11.80 -47.02 | 154.04 11.04 -51.75 | 154.05 10.93 -52.80 | 150.64 10.13 -56.06 | 152.67 10.86 -52.05 | 176.12 12.65 -60.65 | 197.54 16.12 -56.49 | 220.42 15.30 -83.66 | 197.80 15.44 -65.41 | 189.20 13.88 -69.40 | 162.58 11.04 -61.74 | 148.55 9.70 -57.99 | 122.98 8.40 -36.10 |
| NORTHPORT___2 23552 | 119.79 8.70 -34.76 | 104.21 8.16 -23.84 | 110.05 6.86 -38.44 | 89.32 7.02 -16.68 | 92.83 6.96 -16.98 | 113.72 8.85 -23.68 | 120.11 10.23 -23.90 | 131.09 12.11 -18.88 | 144.80 12.44 -30.42 | 148.19 12.75 -30.89 | 158.76 12.60 -44.58 | 154.02 11.80 -47.02 | 154.04 11.04 -51.75 | 154.05 10.93 -52.80 | 150.64 10.13 -56.06 | 152.67 10.86 -52.05 | 176.12 12.65 -60.65 | 197.54 16.12 -56.49 | 220.42 15.30 -83.66 | 197.80 15.44 -65.41 | 189.20 13.88 -69.40 | 162.58 11.04 -61.74 | 148.55 9.70 -57.99 | 122.98 8.40 -36.10 |
| NORTHPORT___3 23553 | 117.65 6.56 -34.75 | 102.69 6.64 -23.84 | 108.69 5.50 -38.44 | 87.94 5.64 -16.68 | 91.39 5.51 -16.98 | 112.09 7.23 -23.68 | 117.69 7.82 -23.89 | 129.08 10.11 -18.87 | 142.86 10.50 -30.42 | 146.09 10.66 -30.88 | 156.61 10.46 -44.57 | 152.01 9.81 -47.01 | 152.12 9.12 -51.75 | 152.14 9.03 -52.80 | 148.86 8.36 -56.05 | 150.77 8.98 -52.04 | 174.16 10.69 -60.65 | 195.16 13.74 -56.49 | 218.23 13.12 -83.65 | 195.57 13.22 -65.40 | 187.18 11.86 -69.39 | 160.68 9.16 -61.73 | 146.52 7.68 -57.98 | 120.85 6.28 -36.09 |
| NORTHPORT___4 23650 | 117.65 6.56 -34.75 | 102.69 6.64 -23.84 | 108.69 5.50 -38.44 | 87.94 5.64 -16.68 | 91.39 5.51 -16.98 | 112.09 7.23 -23.68 | 117.69 7.82 -23.89 | 129.08 10.11 -18.87 | 142.86 10.50 -30.42 | 146.09 10.66 -30.88 | 156.61 10.46 -44.57 | 152.01 9.81 -47.01 | 152.12 9.12 -51.75 | 152.14 9.03 -52.80 | 148.86 8.36 -56.05 | 150.77 8.98 -52.04 | 174.16 10.69 -60.65 | 195.16 13.74 -56.49 | 218.23 13.12 -83.65 | 195.57 13.22 -65.40 | 187.18 11.86 -69.39 | 160.68 9.16 -61.73 | 146.52 7.68 -57.98 | 120.85 6.28 -36.09 |
| NORTHPORT___IC 23718 | 119.79 8.70 -34.76 | 104.21 8.16 -23.84 | 110.05 6.86 -38.44 | 89.32 7.02 -16.68 | 92.83 6.96 -16.98 | 113.72 8.85 -23.68 | 120.11 10.23 -23.90 | 131.09 12.11 -18.88 | 144.80 12.44 -30.42 | 148.19 12.75 -30.89 | 158.76 12.60 -44.58 | 154.02 11.80 -47.02 | 154.04 11.04 -51.75 | 154.05 10.93 -52.80 | 150.64 10.13 -56.06 | 152.67 10.86 -52.05 | 176.12 12.65 -60.65 | 197.54 16.12 -56.49 | 220.42 15.30 -83.66 | 197.80 15.44 -65.41 | 189.20 13.88 -69.40 | 162.58 11.04 -61.74 | 148.55 9.70 -57.99 | 122.98 8.40 -36.10 |
| NPX_GEN_1385_PROXY 323591 | 119.79 8.70 -34.76 | 104.35 8.30 -23.84 | 110.11 6.93 -38.44 | 89.38 7.09 -16.68 | 92.90 7.03 -16.98 | 113.66 8.85 -23.62 | 120.25 10.32 -23.96 | 133.26 12.11 -21.05 | 145.20 12.54 -30.72 | 145.82 12.86 -28.42 | 158.96 12.80 -44.58 | 154.11 11.90 -47.02 | 154.13 11.13 -51.75 | 154.14 11.02 -52.80 | 150.72 10.22 -56.06 | 152.67 10.86 -52.05 | 176.12 12.65 -60.65 | 197.54 16.12 -56.49 | 220.66 15.55 -83.66 | 198.03 15.67 -65.41 | 189.41 14.09 -69.40 | 162.58 11.04 -61.74 | 148.71 9.86 -57.99 | 123.06 8.48 -36.10 |
| NPX_GEN_CSC 323557 | 120.33 9.24 -34.76 | 105.51 9.46 -23.84 | 111.15 7.96 -38.44 | 90.50 8.20 -16.68 | 94.14 8.27 -16.98 | 115.04 10.23 -23.62 | 121.97 12.04 -23.96 | 136.57 15.42 -21.05 | 148.26 15.60 -30.72 | 149.27 16.31 -28.42 | 163.12 16.96 -44.58 | 158.02 15.80 -47.02 | 157.87 14.87 -51.75 | 157.75 14.63 -52.80 | 154.01 13.51 -56.06 | 156.35 14.54 -52.05 | 181.06 17.58 -60.65 | 203.28 21.86 -56.49 | 226.13 21.01 -83.66 | 203.18 20.82 -65.41 | 194.50 19.17 -69.40 | 166.44 14.91 -61.74 | 149.84 11.00 -57.99 | 124.23 9.65 -36.10 |
| NSINS_S_GLNS_FALLS 23858 | 82.21 5.88 0.00 | 77.55 5.34 0.00 | 69.08 4.34 0.00 | 70.14 4.53 0.00 | 73.44 4.55 0.00 | 87.36 6.17 0.00 | 92.25 6.28 0.00 | 108.41 8.31 0.00 | 110.10 8.16 0.00 | 112.17 7.63 0.00 | 109.50 7.92 0.00 | 102.91 7.71 0.00 | 98.36 7.12 0.00 | 97.27 6.95 0.00 | 90.95 6.50 0.00 | 96.40 6.64 0.00 | 110.12 7.30 0.00 | 135.55 10.62 0.00 | 130.69 9.23 0.00 | 125.26 8.30 0.00 | 114.19 8.26 0.00 | 95.99 6.20 0.00 | 86.44 5.58 0.00 | 84.13 5.65 0.00 |
| NUCOR_STEEL___DRP 24197 | 74.88 -1.45 0.00 | 69.61 -2.60 0.00 | 62.02 -2.72 0.00 | 62.93 -2.69 0.00 | 66.21 -2.69 0.00 | 78.35 -2.84 0.00 | 82.93 -3.18 -0.13 | 94.29 -5.81 0.00 | 95.42 -6.52 0.00 | 100.25 -4.29 0.00 | 95.81 -5.79 -0.02 | 90.17 -5.05 -0.02 | 87.05 -4.20 0.00 | 86.16 -4.15 0.00 | 80.73 -3.72 0.00 | 85.81 -3.95 0.00 | 98.50 -4.32 0.00 | 121.68 -3.25 0.00 | 117.94 -3.52 0.00 | 113.21 -3.74 0.00 | 102.65 -3.28 0.00 | 88.00 -1.80 0.00 | 78.43 -2.43 0.00 | 76.60 -1.88 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 76.33 0.00 0.00 | 72.21 0.00 0.00 | 64.74 0.00 0.00 | 65.62 0.00 0.00 | 68.89 0.00 0.00 | 81.19 0.00 0.00 | 85.98 0.00 0.00 | 100.10 0.00 0.00 | 101.94 0.00 0.00 | 104.54 0.00 0.00 | 101.58 0.00 0.00 | 95.19 0.00 0.00 | 91.25 0.00 0.00 | 90.32 0.00 0.00 | 84.44 0.00 0.00 | 89.76 0.00 0.00 | 102.82 0.00 0.00 | 124.93 0.00 0.00 | 121.46 0.00 0.00 | 116.96 0.00 0.00 | 105.93 0.00 0.00 | 89.79 0.00 0.00 | 80.86 0.00 0.00 | 78.48 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 120.56 9.47 -34.76 | 105.07 9.03 -23.84 | 110.83 7.64 -38.44 | 90.11 7.81 -16.68 | 93.66 7.78 -16.98 | 114.69 9.82 -23.68 | 121.39 11.52 -23.90 | 132.79 13.81 -18.88 | 146.64 14.27 -30.42 | 150.17 14.74 -30.89 | 161.19 15.03 -44.58 | 156.30 14.09 -47.02 | 156.23 13.23 -51.75 | 156.22 13.10 -52.80 | 152.58 12.08 -56.06 | 154.73 12.93 -52.05 | 177.97 14.50 -60.65 | 199.79 18.36 -56.49 | 222.97 17.85 -83.66 | 200.14 17.78 -65.41 | 191.43 16.10 -69.40 | 164.91 13.38 -61.74 | 149.93 11.08 -57.99 | 124.08 9.50 -36.10 |

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| NYPA_GOWANUS____GT5 24156 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| NYPA_GOWANUS____GT6 24157 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |
| NYPA_HARLEM__RVR__GT1 24160 | 84.35 8.01 -0.01 | 79.37 7.15 -0.01 | 70.71 5.96 -0.01 | 71.66 6.04 -0.01 | 74.76 5.86 -0.01 | 88.66 7.47 0.00 | 94.60 8.68 0.06 | 111.10 11.01 0.01 | 113.66 11.72 0.01 | 116.70 12.13 0.01 | 113.68 11.88 -0.04 | 110.90 11.23 -0.22 | 105.43 10.58 -4.48 | 105.53 10.39 -3.59 | 105.06 9.71 -4.83 | 100.55 10.41 -10.91 | 116.04 11.93 -0.38 | 148.02 15.49 -1.29 | 136.04 14.58 -7.60 | 142.51 14.62 -0.01 | 118.95 13.03 -10.94 | 104.93 10.51 0.01 | 90.08 9.22 -4.63 | 86.49 8.00 -0.01 |
| NYPA_HARLEM__RVR__GT2 24161 | 84.35 8.01 -0.01 | 79.37 7.15 -0.01 | 70.71 5.96 -0.01 | 71.66 6.04 -0.01 | 74.76 5.86 -0.01 | 88.66 7.47 0.00 | 94.60 8.68 0.06 | 111.10 11.01 0.01 | 113.66 11.72 0.01 | 116.70 12.13 0.01 | 113.68 11.88 -0.04 | 110.90 11.23 -0.22 | 105.43 10.58 -4.48 | 105.53 10.39 -3.59 | 105.06 9.71 -4.83 | 100.55 10.41 -10.91 | 116.04 11.93 -0.38 | 148.02 15.49 -1.29 | 136.04 14.58 -7.60 | 142.51 14.62 -0.01 | 118.95 13.03 -10.94 | 104.93 10.51 0.01 | 90.08 9.22 -4.63 | 86.49 8.00 -0.01 |
| NYPA_KENT____GT 24152 | 84.05 7.71 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.58 7.39 0.00 | 95.03 9.11 0.06 | 111.81 11.71 0.00 | 114.18 12.23 0.00 | 117.88 12.65 -0.70 | 118.74 12.29 -4.87 | 116.21 11.52 -9.50 | 106.52 10.86 -4.41 | 106.90 10.66 -5.92 | 107.77 9.96 -13.37 | 109.05 10.68 -8.61 | 122.63 12.44 -7.37 | 150.61 16.37 -9.32 | 137.03 15.55 -0.02 | 145.68 15.32 -13.41 | 119.81 13.88 0.00 | 106.51 11.04 -5.67 | 90.33 9.46 -0.01 | 86.18 7.69 -0.01 |
| NYPA_POUCH1____GT 24155 | 83.82 7.48 -0.01 | 78.86 6.64 -0.01 | 70.32 5.57 -0.01 | 71.27 5.64 -0.01 | 74.41 5.51 -0.01 | 88.49 7.31 0.00 | 94.94 9.03 0.06 | 111.71 11.61 0.00 | 114.08 12.13 0.00 | 117.71 12.44 -0.73 | 118.70 11.99 -5.13 | 116.45 11.23 -10.02 | 106.49 10.58 -4.65 | 107.04 10.48 -6.25 | 108.26 9.71 -14.10 | 109.26 10.41 -9.09 | 121.82 12.03 -6.97 | 149.98 16.24 -8.81 | 137.27 15.79 -0.02 | 144.72 15.09 -12.67 | 119.81 13.88 0.00 | 106.74 10.95 -5.99 | 90.33 9.46 -0.01 | 86.02 7.53 -0.01 |
| NYPA_VERNON____GT2 24162 | 84.12 7.79 -0.01 | 79.15 6.93 -0.01 | 70.51 5.76 -0.01 | 71.46 5.84 -0.01 | 74.55 5.65 -0.01 | 88.58 7.39 0.00 | 94.94 9.03 0.06 | 111.71 11.61 0.00 | 114.08 12.13 0.00 | 117.78 12.54 -0.70 | 118.63 12.19 -4.87 | 116.12 11.42 -9.50 | 106.43 10.77 -4.41 | 106.90 10.66 -5.92 | 107.69 9.88 -13.37 | 109.05 10.68 -8.61 | 122.53 12.34 -7.37 | 150.23 15.99 -9.32 | 136.66 15.18 -0.02 | 145.45 15.09 -13.41 | 119.49 13.56 0.00 | 106.33 10.87 -5.67 | 90.17 9.30 -0.01 | 86.18 7.69 -0.01 |
| NYPA_VERNON____GT3 24163 | 84.12 7.79 -0.01 | 79.15 6.93 -0.01 | 70.51 5.76 -0.01 | 71.46 5.84 -0.01 | 74.55 5.65 -0.01 | 88.58 7.39 0.00 | 94.94 9.03 0.06 | 111.71 11.61 0.00 | 114.08 12.13 0.00 | 117.78 12.54 -0.70 | 118.63 12.19 -4.87 | 116.12 11.42 -9.50 | 106.43 10.77 -4.41 | 106.90 10.66 -5.92 | 107.69 9.88 -13.37 | 109.05 10.68 -8.61 | 122.53 12.34 -7.37 | 150.23 15.99 -9.32 | 136.66 15.18 -0.02 | 145.45 15.09 -13.41 | 119.49 13.56 0.00 | 106.33 10.87 -5.67 | 90.17 9.30 -0.01 | 86.18 7.69 -0.01 |
| NYPA__ASTORIA_CC1 323568 | 84.12 7.79 -0.01 | 79.22 7.00 -0.01 | 70.51 5.76 -0.01 | 71.46 5.84 -0.01 | 74.62 5.72 -0.01 | 88.58 7.39 0.00 | 94.94 9.03 0.06 | 111.61 11.51 0.00 | 113.97 12.03 0.00 | 117.57 12.34 -0.70 | 118.53 12.09 -4.87 | 116.02 11.33 -9.50 | 106.34 10.68 -4.41 | 106.81 10.57 -5.92 | 107.61 9.80 -13.37 | 108.96 10.59 -8.61 | 122.43 12.24 -7.37 | 150.11 15.87 -9.32 | 136.42 14.94 -0.02 | 145.22 14.85 -13.41 | 119.38 13.45 0.00 | 106.25 10.78 -5.67 | 90.17 9.30 -0.01 | 86.18 7.69 -0.01 |
| NYPA__ASTORIA_CC2 323569 | 84.12 7.79 -0.01 | 79.22 7.00 -0.01 | 70.51 5.76 -0.01 | 71.46 5.84 -0.01 | 74.62 5.72 -0.01 | 88.58 7.39 0.00 | 94.94 9.03 0.06 | 111.61 11.51 0.00 | 113.97 12.03 0.00 | 117.57 12.34 -0.70 | 118.53 12.09 -4.87 | 116.02 11.33 -9.50 | 106.34 10.68 -4.41 | 106.81 10.57 -5.92 | 107.61 9.80 -13.37 | 108.96 10.59 -8.61 | 122.43 12.24 -7.37 | 150.11 15.87 -9.32 | 136.42 14.94 -0.02 | 145.22 14.85 -13.41 | 119.38 13.45 0.00 | 106.25 10.78 -5.67 | 90.17 9.30 -0.01 | 86.18 7.69 -0.01 |
| NYPA__HOLTSVILL 23794 | 120.10 9.01 -34.76 | 105.36 9.31 -23.84 | 111.02 7.83 -38.44 | 90.37 8.07 -16.68 | 94.00 8.13 -16.98 | 114.93 10.07 -23.68 | 121.57 11.69 -23.90 | 133.89 14.91 -18.88 | 147.56 15.19 -30.42 | 151.32 15.89 -30.89 | 162.92 16.76 -44.58 | 157.83 15.61 -47.02 | 157.60 14.60 -51.75 | 157.57 14.45 -52.80 | 153.76 13.26 -56.06 | 156.17 14.36 -52.05 | 180.85 17.38 -60.65 | 202.91 21.49 -56.49 | 225.64 20.53 -83.66 | 202.71 20.35 -65.41 | 194.18 18.86 -69.40 | 166.35 14.82 -61.74 | 149.60 10.75 -57.99 | 123.92 9.34 -36.10 |
| NYPA__HELLGATE_GT1 24158 | 84.35 8.01 -0.01 | 79.37 7.15 -0.01 | 70.71 5.96 -0.01 | 71.66 6.04 -0.01 | 74.76 5.86 -0.01 | 88.66 7.47 0.00 | 94.60 8.68 0.06 | 111.10 11.01 0.01 | 113.66 11.72 0.01 | 116.70 12.13 0.01 | 113.68 11.88 -0.04 | 110.90 11.23 -0.22 | 105.43 10.58 -4.48 | 105.53 10.39 -3.59 | 105.06 9.71 -4.83 | 100.55 10.41 -10.91 | 116.04 11.93 -0.38 | 148.02 15.49 -1.29 | 136.04 14.58 -7.60 | 142.51 14.62 -0.01 | 118.95 13.03 -10.94 | 104.93 10.51 0.01 | 90.08 9.22 -4.63 | 86.49 8.00 -0.01 |
| NYPA__HELLGATE_GT2 24159 | 84.35 8.01 -0.01 | 79.37 7.15 -0.01 | 70.71 5.96 -0.01 | 71.66 6.04 -0.01 | 74.76 5.86 -0.01 | 88.66 7.47 0.00 | 94.60 8.68 0.06 | 111.10 11.01 0.01 | 113.66 11.72 0.01 | 116.70 12.13 0.01 | 113.68 11.88 -0.04 | 110.90 11.23 -0.22 | 105.43 10.58 -4.48 | 105.53 10.39 -3.59 | 105.06 9.71 -4.83 | 100.55 10.41 -10.91 | 116.04 11.93 -0.38 | 148.02 15.49 -1.29 | 136.04 14.58 -7.60 | 142.51 14.62 -0.01 | 118.95 13.03 -10.94 | 104.93 10.51 0.01 | 90.08 9.22 -4.63 | 86.49 8.00 -0.01 |
| NYS_BARGE__HYD 23848 | 70.61 -5.72 0.00 | 65.28 -6.93 0.00 | 58.07 -6.67 0.00 | 58.79 -6.82 0.00 | 62.42 -6.48 0.00 | 71.36 -9.82 0.00 | 71.06 -10.49 4.43 | 86.08 -14.01 0.00 | 86.24 -15.70 0.00 | 95.44 -9.09 0.00 | 87.47 -14.12 -0.01 | 84.35 -10.85 -0.01 | 82.76 -8.49 0.00 | 81.28 -9.03 0.00 | 76.93 -7.52 0.00 | 79.26 -10.50 0.00 | 89.56 -13.26 0.00 | 111.69 -13.24 0.00 | 111.99 -9.47 0.00 | 105.73 -11.23 0.00 | 95.97 -9.96 0.00 | 83.42 -6.38 0.00 | 75.20 -5.66 0.00 | 71.65 -6.83 0.00 |
| O.H._GEN_BRUCE 24063 | 69.69 -6.64 0.00 | 64.63 -7.58 0.00 | 57.56 -7.19 0.00 | 58.27 -7.35 0.00 | 61.80 -7.10 0.00 | 70.41 -10.72 0.06 | 70.00 -11.61 4.37 | 85.86 -16.42 -2.18 | 84.40 -17.84 -0.29 | 90.57 -11.50 2.47 | 85.23 -16.35 -0.01 | 82.26 -12.95 -0.01 | 80.75 -10.49 0.00 | 79.21 -11.11 0.00 | 75.07 -9.37 0.00 | 77.10 -12.66 0.00 | 86.88 -15.94 0.00 | 108.56 -16.37 0.00 | 109.07 -12.39 0.00 | 102.92 -14.03 0.00 | 93.43 -12.50 0.00 | 81.17 -8.62 0.00 | 73.74 -7.12 0.00 | 70.71 -7.77 0.00 |
| OAK ORCHARD__HYD 24046 | 71.83 -4.50 0.00 | 66.72 -5.49 0.00 | 59.37 -5.37 0.00 | 60.24 -5.38 0.00 | 63.59 -5.30 0.00 | 73.48 -7.71 0.00 | 73.15 -8.00 4.83 | 88.99 -11.11 0.00 | 90.12 -11.83 0.00 | 97.64 -6.90 0.00 | 91.12 -10.46 -0.01 | 87.02 -8.19 -0.01 | 84.77 -6.48 0.00 | 83.45 -6.86 0.00 | 78.53 -5.91 0.00 | 81.77 -7.99 0.00 | 93.05 -9.77 0.00 | 116.56 -8.37 0.00 | 114.66 -6.80 0.00 | 109.24 -7.72 0.00 | 99.36 -6.57 0.00 | 85.31 -4.49 0.00 | 76.74 -4.12 0.00 | 74.24 -4.24 0.00 |

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|---------------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| OCC_CHEM___DRP 24175 | 70.15 -6.18 0.00 | 64.99 -7.22 0.00 | 57.88 -6.86 0.00 | 58.60 -7.02 0.00 | 62.14 -6.75 0.00 | 70.88 -10.31 0.00 | 70.36 -11.26 4.35 | 84.38 -15.72 0.00 | 84.72 -17.23 0.00 | 93.67 -10.87 0.00 | 85.74 -15.85 -0.01 | 82.83 -12.38 -0.01 | 81.30 -9.95 0.00 | 79.84 -10.48 0.00 | 75.66 -8.78 0.00 | 77.73 -12.03 0.00 | 87.60 -15.22 0.00 | 109.19 -15.74 0.00 | 109.92 -11.54 0.00 | 103.62 -13.33 0.00 | 94.07 -11.86 0.00 | 81.98 -7.81 0.00 | 74.31 -6.55 0.00 | 71.02 -7.46 0.00 |
| OLIN_CORP_DRP 24177 | 70.15 -6.18 0.00 | 64.92 -7.29 0.00 | 57.81 -6.93 0.00 | 58.53 -7.09 0.00 | 62.07 -6.82 0.00 | 70.88 -10.31 0.00 | 70.57 -11.09 4.31 | 84.88 -15.21 0.00 | 85.12 -16.82 0.00 | 94.19 -10.35 0.00 | 86.25 -15.34 -0.01 | 83.21 -11.99 -0.01 | 81.76 -9.49 0.00 | 80.20 -10.12 0.00 | 76.00 -8.44 0.00 | 78.18 -11.58 0.00 | 88.22 -14.60 0.00 | 109.94 -14.99 0.00 | 110.41 -11.05 0.00 | 104.32 -12.63 0.00 | 94.60 -11.33 0.00 | 82.34 -7.45 0.00 | 74.39 -6.47 0.00 | 71.10 -7.38 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 76.56 0.23 0.00 | 71.78 -0.43 0.00 | 64.09 -0.65 0.00 | 64.96 -0.66 0.00 | 68.27 -0.62 0.00 | 80.86 -0.32 0.00 | 85.61 -0.43 -0.06 | 97.49 -2.60 0.00 | 98.99 -2.96 0.00 | 102.55 -1.99 0.00 | 99.06 -2.54 -0.02 | 92.83 -2.38 -0.02 | 89.24 -2.01 0.00 | 88.42 -1.90 0.00 | 82.76 -1.69 0.00 | 87.51 -2.24 0.00 | 100.35 -2.47 0.00 | 122.30 -2.62 0.00 | 118.91 -2.55 0.00 | 114.15 -2.81 0.00 | 103.39 -2.54 0.00 | 88.54 -1.26 0.00 | 79.73 -1.13 0.00 | 77.69 -0.78 0.00 |
| ONONDAGA___COGEN 23986 | 75.64 -0.69 0.00 | 71.20 -1.01 0.00 | 63.58 -1.17 0.00 | 64.50 -1.12 0.00 | 67.72 -1.17 0.00 | 79.81 -1.38 0.00 | 84.51 -1.55 -0.08 | 96.19 -3.90 0.00 | 97.97 -3.98 0.00 | 101.30 -3.24 0.00 | 97.84 -3.76 -0.02 | 91.79 -3.43 -0.02 | 88.15 -3.10 0.00 | 87.34 -2.98 0.00 | 81.74 -2.70 0.00 | 86.53 -3.23 0.00 | 99.22 -3.60 0.00 | 120.93 -4.00 0.00 | 117.82 -3.64 0.00 | 113.21 -3.74 0.00 | 102.65 -3.28 0.00 | 87.82 -1.98 0.00 | 79.48 -1.37 0.00 | 77.54 -0.94 0.00 |
| ONTARIO___LFGE 23819 | 73.74 -2.60 0.00 | 68.53 -3.68 0.00 | 61.12 -3.63 0.00 | 61.88 -3.74 0.00 | 65.17 -3.72 0.00 | 76.80 -4.38 0.00 | 81.56 -4.64 -0.23 | 93.09 -7.01 0.00 | 93.69 -8.26 0.00 | 99.42 -5.12 0.00 | 94.18 -7.42 -0.01 | 89.12 -6.09 -0.01 | 86.23 -5.02 0.00 | 85.17 -5.15 0.00 | 79.88 -4.56 0.00 | 84.46 -5.30 0.00 | 96.65 -6.17 0.00 | 119.93 -5.00 0.00 | 116.97 -4.49 0.00 | 111.93 -5.03 0.00 | 101.59 -4.34 0.00 | 87.28 -2.51 0.00 | 77.95 -2.91 0.00 | 75.50 -2.98 0.00 |
| OSWEGATCHIE___HYD 24044 | 73.58 -2.75 0.00 | 69.83 -2.38 0.00 | 62.67 -2.07 0.00 | 63.45 -2.17 0.00 | 66.83 -2.07 0.00 | 78.75 -2.44 0.00 | 82.71 -3.27 0.00 | 98.90 -1.20 0.00 | 100.92 -1.02 0.00 | 101.19 -3.35 0.00 | 99.15 -2.44 -0.01 | 93.49 -1.71 -0.01 | 88.97 -2.28 0.00 | 88.42 -1.90 0.00 | 82.50 -1.94 0.00 | 87.87 -1.88 0.00 | 100.25 -2.57 0.00 | 120.56 -4.37 0.00 | 119.52 -1.94 0.00 | 114.85 -2.11 0.00 | 101.69 -4.24 0.00 | 86.65 -3.14 0.00 | 77.95 -2.91 0.00 | 76.44 -2.04 0.00 |
| OSWEGO___5 23606 | 74.27 -2.06 0.00 | 69.97 -2.24 0.00 | 62.61 -2.14 0.00 | 63.45 -2.17 0.00 | 66.62 -2.27 0.00 | 78.51 -2.68 0.00 | 83.05 -2.92 0.00 | 95.99 -4.10 0.00 | 97.46 -4.49 0.00 | 100.57 -3.97 0.00 | 97.38 -4.27 -0.06 | 91.36 -3.90 -0.06 | 87.69 -3.56 0.00 | 86.79 -3.52 0.00 | 81.24 -3.21 0.00 | 86.26 -3.50 0.00 | 98.71 -4.11 0.00 | 120.18 -4.75 0.00 | 117.09 -4.37 0.00 | 112.39 -4.56 0.00 | 101.90 -4.03 0.00 | 86.92 -2.87 0.00 | 78.51 -2.34 0.00 | 76.36 -2.12 0.00 |
| OSWEGO___6 23613 | 74.27 -2.06 0.00 | 69.97 -2.24 0.00 | 62.61 -2.14 0.00 | 63.45 -2.17 0.00 | 66.62 -2.27 0.00 | 78.51 -2.68 0.00 | 83.05 -2.92 0.00 | 95.99 -4.10 0.00 | 97.46 -4.49 0.00 | 100.57 -3.97 0.00 | 97.38 -4.27 -0.06 | 91.36 -3.90 -0.06 | 87.69 -3.56 0.00 | 86.79 -3.52 0.00 | 81.24 -3.21 0.00 | 86.26 -3.50 0.00 | 98.71 -4.11 0.00 | 120.18 -4.75 0.00 | 117.09 -4.37 0.00 | 112.39 -4.56 0.00 | 101.90 -4.03 0.00 | 86.92 -2.87 0.00 | 78.51 -2.34 0.00 | 76.36 -2.12 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 71.06 -5.27 0.00 | 65.57 -6.64 0.00 | 58.40 -6.34 0.00 | 59.05 -6.56 0.00 | 62.69 -6.20 0.00 | 71.77 -9.42 0.00 | 71.79 -9.89 4.30 | 87.08 -13.01 0.00 | 87.37 -14.58 0.00 | 96.28 -8.26 0.00 | 88.38 -13.21 -0.01 | 85.11 -10.09 -0.01 | 83.58 -7.66 0.00 | 82.01 -8.31 0.00 | 77.60 -6.84 0.00 | 80.06 -9.69 0.00 | 90.38 -12.44 0.00 | 112.56 -12.37 0.00 | 112.96 -8.50 0.00 | 106.66 -10.29 0.00 | 96.82 -9.11 0.00 | 84.41 -5.39 0.00 | 75.76 -5.09 0.00 | 72.04 -6.44 0.00 |
| OXBOW___ 24026 | 70.76 -5.57 0.00 | 65.42 -6.79 0.00 | 58.27 -6.47 0.00 | 58.92 -6.69 0.00 | 62.56 -6.34 0.00 | 71.45 -9.74 0.00 | 71.25 -10.40 4.33 | 86.08 -14.01 0.00 | 86.45 -15.50 0.00 | 94.92 -9.62 0.00 | 87.06 -14.53 -0.01 | 83.88 -11.33 -0.01 | 82.40 -8.85 0.00 | 80.92 -9.39 0.00 | 76.59 -7.85 0.00 | 78.81 -10.95 0.00 | 88.84 -13.98 0.00 | 110.81 -14.12 0.00 | 111.38 -10.08 0.00 | 105.14 -11.81 0.00 | 95.44 -10.49 0.00 | 83.60 -6.20 0.00 | 75.28 -5.58 0.00 | 71.73 -6.75 0.00 |
| PEEKSKILL___ 23653 | 82.82 6.49 0.00 | 77.99 5.78 0.00 | 69.47 4.73 0.00 | 70.41 4.79 0.00 | 73.51 4.62 0.00 | 87.36 6.17 0.00 | 93.56 7.65 0.06 | 110.31 10.21 0.00 | 112.34 10.40 0.00 | 115.12 10.56 -0.02 | 112.21 10.46 -0.17 | 105.24 9.71 -0.33 | 100.44 9.03 -0.16 | 99.47 8.94 -0.21 | 93.19 8.28 -0.47 | 99.04 8.98 -0.30 | 113.57 10.49 -0.26 | 138.87 13.62 -0.33 | 134.21 12.75 0.00 | 130.41 12.98 -0.47 | 117.58 11.65 0.00 | 99.15 9.16 -0.20 | 88.70 7.84 0.00 | 84.76 6.28 0.00 |
| PGE MADISON___WINDPWR 24146 | 79.23 2.90 0.00 | 73.87 1.66 0.00 | 65.65 0.91 0.00 | 66.40 0.79 0.00 | 69.79 0.90 0.00 | 83.54 2.35 0.00 | 88.62 2.84 0.19 | 102.70 2.60 0.00 | 103.27 1.33 0.00 | 108.09 3.55 0.00 | 104.03 2.44 -0.01 | 96.92 1.71 -0.01 | 93.89 2.65 0.00 | 93.21 2.89 0.00 | 87.06 2.62 0.00 | 93.08 3.32 0.00 | 107.04 4.22 0.00 | 131.67 6.75 0.00 | 127.53 6.07 0.00 | 122.45 5.50 0.00 | 110.70 4.77 0.00 | 94.02 4.22 0.00 | 83.12 2.26 0.00 | 80.99 2.51 0.00 |
| PIERCEFIELD___HYD 23852 | 73.35 -2.98 0.00 | 69.68 -2.53 0.00 | 62.80 -1.94 0.00 | 63.65 -1.97 0.00 | 67.03 -1.86 0.00 | 78.83 -2.35 0.00 | 82.71 -3.27 0.00 | 99.20 -0.90 0.00 | 101.43 -0.51 0.00 | 101.40 -3.14 0.00 | 99.85 -1.73 0.00 | 94.25 -0.95 0.00 | 89.51 -1.73 0.00 | 88.96 -1.35 0.00 | 83.01 -1.44 0.00 | 88.41 -1.35 0.00 | 100.56 -2.26 0.00 | 121.31 -3.62 0.00 | 119.88 -1.58 0.00 | 115.67 -1.29 0.00 | 102.43 -3.50 0.00 | 86.65 -3.14 0.00 | 77.95 -2.91 0.00 | 76.28 -2.20 0.00 |
| PINELAWN_CC_1 323563 | 120.10 9.01 -34.76 | 104.35 8.30 -23.84 | 110.18 6.99 -38.44 | 89.38 7.09 -16.68 | 92.90 7.03 -16.98 | 113.88 9.01 -23.68 | 120.54 10.66 -23.90 | 132.39 13.41 -18.88 | 146.13 13.76 -30.42 | 149.54 14.11 -30.89 | 159.87 13.71 -44.58 | 155.07 12.85 -47.02 | 155.05 12.04 -51.75 | 155.04 11.92 -52.80 | 151.57 11.06 -56.06 | 153.65 11.85 -52.05 | 177.35 13.88 -60.65 | 199.04 17.61 -56.49 | 222.00 16.88 -83.66 | 199.20 16.84 -65.41 | 190.58 15.25 -69.40 | 163.65 12.12 -61.74 | 149.12 10.27 -57.99 | 123.45 8.87 -36.10 |
| PJM_GEN_KEystone 24065 | 69.16 -7.18 0.00 | 71.85 -0.36 0.00 | 65.26 0.52 0.00 | 66.01 0.39 0.00 | 69.10 0.21 0.00 | 81.94 0.81 0.06 | 87.26 2.06 0.78 | 88.94 -18.02 -6.86 | 100.00 2.45 4.39 | 105.50 3.35 2.38 | 104.62 2.44 -0.60 | 98.94 2.57 -1.17 | 94.35 2.55 -0.54 | 93.39 2.35 -0.73 | 88.29 2.20 -1.65 | 75.74 -15.08 -1.06 | 101.57 -2.16 -0.91 | 130.45 4.37 -1.15 | 125.84 4.37 0.00 | 101.53 -17.08 -1.65 | 110.06 4.13 0.00 | 93.91 3.41 -0.70 | 81.41 -3.72 -4.27 | 75.23 1.02 4.27 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 119.41 8.32 -34.76 | 103.48 7.44 -23.84 | 109.40 6.22 -38.44 | 88.60 6.30 -16.68 | 92.07 6.20 -16.98 | 112.93 8.12 -23.62 | 119.48 9.54 -23.96 | 133.26 12.11 -21.05 | 145.10 12.44 -30.72 | 145.61 12.65 -28.42 | 158.55 12.39 -44.58 | 153.83 11.61 -47.02 | 153.86 10.86 -51.75 | 153.87 10.75 -52.80 | 150.47 9.96 -56.06 | 152.58 10.77 -52.05 | 176.02 12.54 -60.65 | 197.54 16.12 -56.49 | 220.30 15.18 -83.66 | 197.57 15.20 -65.41 | 188.99 13.66 -69.40 | 162.49 10.95 -61.74 | 148.23 9.38 -57.99 | 122.51 7.93 -36.10 |

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| PLEASANTVLY___LBMP 24000 | 82.44 6.11 0.00 | 77.77 5.56 0.00 | 69.27 4.53 0.00 | 70.21 4.59 0.00 | 73.37 4.48 0.00 | 87.03 5.85 0.00 | 92.96 7.05 0.06 | 109.31 9.21 0.00 | 111.42 9.48 0.00 | 114.16 9.62 0.00 | 111.13 9.55 0.00 | 104.14 8.95 0.00 | 99.55 8.30 0.00 | 98.54 8.22 0.00 | 92.04 7.60 0.00 | 97.93 8.17 0.00 | 112.28 9.46 0.00 | 137.17 12.24 0.00 | 133.00 11.54 0.00 | 128.53 11.58 0.00 | 116.42 10.49 0.00 | 98.15 8.35 0.00 | 88.06 7.20 0.00 | 84.44 5.96 0.00 |
| POLETTI____ 23519 | 83.66 7.33 0.00 | 78.78 6.57 0.00 | 70.12 5.37 0.00 | 71.06 5.45 0.00 | 74.20 5.30 0.00 | 88.09 6.90 0.00 | 94.42 8.51 0.06 | 111.31 11.21 0.00 | 113.57 11.62 0.00 | 117.02 11.92 -0.57 | 117.33 11.78 -3.97 | 113.99 11.04 -7.75 | 105.16 10.31 -3.60 | 105.36 10.21 -4.84 | 104.81 9.46 -10.91 | 106.93 10.14 -7.03 | 120.56 11.72 -6.02 | 147.52 14.99 -7.60 | 135.57 14.09 -0.02 | 142.28 14.39 -10.94 | 118.85 12.92 0.00 | 104.75 10.33 -4.63 | 89.83 8.98 0.00 | 85.78 7.30 0.00 |
| PORT_JEFF_3 23555 | 119.87 8.78 -34.76 | 105.36 9.31 -23.84 | 111.02 7.83 -38.44 | 90.43 8.14 -16.68 | 94.00 8.13 -16.98 | 114.69 9.82 -23.68 | 121.05 11.18 -23.90 | 133.19 14.21 -18.88 | 146.84 14.48 -30.42 | 150.49 15.05 -30.89 | 161.90 15.74 -44.58 | 156.87 14.66 -47.02 | 156.78 13.78 -51.75 | 156.76 13.64 -52.80 | 153.00 12.50 -56.06 | 155.27 13.46 -52.05 | 179.82 16.35 -60.65 | 201.54 20.11 -56.49 | 224.19 19.07 -83.66 | 201.43 19.06 -65.41 | 193.12 17.80 -69.40 | 165.45 13.92 -61.74 | 149.04 10.19 -57.99 | 123.37 8.79 -36.10 |
| PORT_JEFF_4 23616 | 119.87 8.78 -34.76 | 105.36 9.31 -23.84 | 111.02 7.83 -38.44 | 90.43 8.14 -16.68 | 94.00 8.13 -16.98 | 114.69 9.82 -23.68 | 121.05 11.18 -23.90 | 133.19 14.21 -18.88 | 146.84 14.48 -30.42 | 150.49 15.05 -30.89 | 161.90 15.74 -44.58 | 156.87 14.66 -47.02 | 156.78 13.78 -51.75 | 156.76 13.64 -52.80 | 153.00 12.50 -56.06 | 155.27 13.46 -52.05 | 179.82 16.35 -60.65 | 201.54 20.11 -56.49 | 224.19 19.07 -83.66 | 201.43 19.06 -65.41 | 193.12 17.80 -69.40 | 165.45 13.92 -61.74 | 149.04 10.19 -57.99 | 123.37 8.79 -36.10 |
| PORT_JEFF_IC 23713 | 120.10 9.01 -34.76 | 105.58 9.53 -23.84 | 111.21 8.03 -38.44 | 90.56 8.27 -16.68 | 94.14 8.27 -16.98 | 114.93 10.07 -23.68 | 121.31 11.43 -23.90 | 133.59 14.61 -18.88 | 147.25 14.88 -30.42 | 150.90 15.47 -30.89 | 162.31 16.15 -44.58 | 157.26 15.04 -47.02 | 157.14 14.14 -51.75 | 157.12 14.00 -52.80 | 153.34 12.84 -56.06 | 155.63 13.82 -52.05 | 180.34 16.86 -60.65 | 201.66 20.24 -56.49 | 224.43 19.31 -83.66 | 201.66 19.30 -65.41 | 193.76 18.43 -69.40 | 165.81 14.28 -61.74 | 149.36 10.51 -57.99 | 123.68 9.10 -36.10 |
| PPL PILGRIM_ST_GT1 24216 | 120.56 9.47 -34.76 | 105.07 9.03 -23.84 | 110.83 7.64 -38.44 | 90.11 7.81 -16.68 | 93.66 7.78 -16.98 | 114.69 9.82 -23.68 | 121.39 11.52 -23.90 | 132.79 13.81 -18.88 | 146.64 14.27 -30.42 | 150.17 14.74 -30.89 | 161.19 15.03 -44.58 | 156.30 14.09 -47.02 | 156.23 13.23 -51.75 | 156.22 13.10 -52.80 | 152.58 12.08 -56.06 | 154.73 12.93 -52.05 | 177.97 14.50 -60.65 | 199.79 18.36 -56.49 | 222.97 17.85 -83.66 | 200.14 17.78 -65.41 | 191.43 16.10 -69.40 | 164.91 13.38 -61.74 | 149.93 11.08 -57.99 | 124.08 9.50 -36.10 |
| PPL PILGRIM_ST_GT2 24217 | 120.56 9.47 -34.76 | 105.07 9.03 -23.84 | 110.83 7.64 -38.44 | 90.11 7.81 -16.68 | 93.66 7.78 -16.98 | 114.69 9.82 -23.68 | 121.39 11.52 -23.90 | 132.79 13.81 -18.88 | 146.64 14.27 -30.42 | 150.17 14.74 -30.89 | 161.19 15.03 -44.58 | 156.30 14.09 -47.02 | 156.23 13.23 -51.75 | 156.22 13.10 -52.80 | 152.58 12.08 -56.06 | 154.73 12.93 -52.05 | 177.97 14.50 -60.65 | 199.79 18.36 -56.49 | 222.97 17.85 -83.66 | 200.14 17.78 -65.41 | 191.43 16.10 -69.40 | 164.91 13.38 -61.74 | 149.93 11.08 -57.99 | 124.08 9.50 -36.10 |
| PPL_SHRM_GT3 24213 | 120.33 9.24 -34.76 | 105.58 9.53 -23.84 | 111.21 8.03 -38.44 | 90.56 8.27 -16.68 | 94.21 8.34 -16.98 | 115.10 10.23 -23.68 | 122.08 12.21 -23.90 | 134.39 15.42 -18.88 | 148.17 15.80 -30.42 | 151.84 16.41 -30.89 | 163.33 17.17 -44.58 | 158.21 15.99 -47.02 | 157.97 14.96 -51.75 | 157.93 14.81 -52.80 | 154.10 13.60 -56.06 | 156.35 14.54 -52.05 | 181.16 17.69 -60.65 | 203.41 21.99 -56.49 | 226.49 21.38 -83.66 | 203.53 21.17 -65.41 | 194.71 19.39 -69.40 | 166.53 15.00 -61.74 | 149.93 11.08 -57.99 | 124.31 9.73 -36.10 |
| PPL_SHRM_GT4 24214 | 120.33 9.24 -34.76 | 105.58 9.53 -23.84 | 111.21 8.03 -38.44 | 90.56 8.27 -16.68 | 94.21 8.34 -16.98 | 115.10 10.23 -23.68 | 122.08 12.21 -23.90 | 134.39 15.42 -18.88 | 148.17 15.80 -30.42 | 151.84 16.41 -30.89 | 163.33 17.17 -44.58 | 158.21 15.99 -47.02 | 157.97 14.96 -51.75 | 157.93 14.81 -52.80 | 154.10 13.60 -56.06 | 156.35 14.54 -52.05 | 181.16 17.69 -60.65 | 203.41 21.99 -56.49 | 226.49 21.38 -83.66 | 203.53 21.17 -65.41 | 194.71 19.39 -69.40 | 166.53 15.00 -61.74 | 149.93 11.08 -57.99 | 124.31 9.73 -36.10 |
| PROJECT___ORANGE 1 24174 | 75.26 -1.07 0.00 | 70.76 -1.44 0.00 | 63.32 -1.42 0.00 | 64.17 -1.44 0.00 | 67.31 -1.58 0.00 | 79.48 -1.70 0.00 | 84.17 -1.81 0.00 | 96.89 -3.20 0.00 | 98.27 -3.67 0.00 | 101.51 -3.03 0.00 | 97.94 -3.66 -0.01 | 91.97 -3.24 -0.01 | 88.42 -2.83 0.00 | 87.52 -2.80 0.00 | 81.91 -2.53 0.00 | 87.15 -2.60 0.00 | 99.84 -2.98 0.00 | 121.43 -3.50 0.00 | 118.30 -3.16 0.00 | 113.56 -3.39 0.00 | 102.86 -3.07 0.00 | 88.00 -1.80 0.00 | 79.40 -1.46 0.00 | 77.30 -1.18 0.00 |
| PROJECT___ORANGE 2 24166 | 75.26 -1.07 0.00 | 70.76 -1.44 0.00 | 63.32 -1.42 0.00 | 64.17 -1.44 0.00 | 67.31 -1.58 0.00 | 79.48 -1.70 0.00 | 84.17 -1.81 0.00 | 96.89 -3.20 0.00 | 98.27 -3.67 0.00 | 101.51 -3.03 0.00 | 97.94 -3.66 -0.01 | 91.97 -3.24 -0.01 | 88.42 -2.83 0.00 | 87.52 -2.80 0.00 | 81.91 -2.53 0.00 | 87.15 -2.60 0.00 | 99.84 -2.98 0.00 | 121.43 -3.50 0.00 | 118.30 -3.16 0.00 | 113.56 -3.39 0.00 | 102.86 -3.07 0.00 | 88.00 -1.80 0.00 | 79.40 -1.46 0.00 | 77.30 -1.18 0.00 |
| PYRITES___HYD 24023 | 74.19 -2.14 0.00 | 70.26 -1.95 0.00 | 63.32 -1.42 0.00 | 64.11 -1.51 0.00 | 67.52 -1.38 0.00 | 79.73 -1.46 0.00 | 83.57 -2.41 0.00 | 100.40 0.30 0.00 | 102.35 0.41 0.00 | 102.55 -1.99 0.00 | 101.07 -0.51 0.00 | 95.01 -0.19 0.00 | 90.43 -0.82 0.00 | 89.96 -0.36 0.00 | 83.85 -0.59 0.00 | 89.67 -0.09 0.00 | 102.10 -0.72 0.00 | 123.30 -1.62 0.00 | 121.10 -0.36 0.00 | 116.84 -0.12 0.00 | 103.71 -2.22 0.00 | 87.73 -2.07 0.00 | 78.59 -2.26 0.00 | 76.83 -1.65 0.00 |
| RAMAPO___LBMP 323565 | 82.74 6.41 0.00 | 77.91 5.70 0.00 | 69.47 4.73 0.00 | 70.34 4.72 0.00 | 73.44 4.55 0.00 | 87.36 6.17 0.00 | 93.65 7.74 0.06 | 110.41 10.31 0.00 | 112.34 10.40 0.00 | 115.02 10.45 -0.02 | 112.10 10.36 -0.16 | 105.13 9.61 -0.32 | 100.34 8.94 -0.15 | 99.37 8.85 -0.20 | 93.00 8.11 -0.45 | 98.94 8.89 -0.29 | 113.45 10.38 -0.25 | 138.74 13.49 -0.32 | 134.21 12.75 0.00 | 130.39 12.98 -0.45 | 117.48 11.55 0.00 | 99.06 9.07 -0.19 | 88.70 7.84 0.00 | 84.68 6.20 0.00 |
| RANKINE____ 23646 | 70.30 -6.03 0.00 | 64.92 -7.29 0.00 | 57.88 -6.86 0.00 | 58.53 -7.09 0.00 | 62.00 -6.89 0.00 | 71.28 -9.90 0.00 | 71.64 -10.23 4.10 | 86.88 -13.21 0.00 | 87.06 -14.88 0.00 | 95.55 -8.99 0.00 | 88.08 -13.51 -0.01 | 84.64 -10.57 -0.01 | 82.94 -8.30 0.00 | 81.47 -8.85 0.00 | 77.10 -7.35 0.00 | 79.70 -10.05 0.00 | 89.97 -12.85 0.00 | 111.94 -12.99 0.00 | 112.23 -9.23 0.00 | 106.31 -10.64 0.00 | 96.40 -9.53 0.00 | 83.69 -6.11 0.00 | 75.20 -5.66 0.00 | 71.42 -7.06 0.00 |
| RAVENSWOOD_GT2_1 24244 | 83.66 7.33 0.00 | 78.78 6.57 0.00 | 70.18 5.44 0.00 | 71.13 5.51 0.00 | 74.20 5.30 0.00 | 88.17 6.98 0.00 | 94.51 8.60 0.06 | 111.31 11.21 0.00 | 113.57 11.62 0.00 | 117.15 11.92 -0.70 | 118.13 11.68 -4.87 | 115.64 10.95 -9.50 | 105.97 10.31 -4.41 | 106.45 10.21 -5.92 | 107.27 9.46 -13.37 | 108.51 10.14 -8.61 | 122.02 11.82 -7.37 | 149.49 15.24 -9.32 | 135.81 14.33 -0.02 | 144.86 14.50 -13.41 | 118.85 12.92 0.00 | 105.80 10.33 -5.67 | 89.75 8.89 0.00 | 85.78 7.30 0.00 |
| RAVENSWOOD_GT2_2 24245 | 83.66 7.33 0.00 | 78.78 6.57 0.00 | 70.18 5.44 0.00 | 71.13 5.51 0.00 | 74.20 5.30 0.00 | 88.17 6.98 0.00 | 94.51 8.60 0.06 | 111.31 11.21 0.00 | 113.57 11.62 0.00 | 117.15 11.92 -0.70 | 118.13 11.68 -4.87 | 115.64 10.95 -9.50 | 105.97 10.31 -4.41 | 106.45 10.21 -5.92 | 107.27 9.46 -13.37 | 108.51 10.14 -8.61 | 122.02 11.82 -7.37 | 149.49 15.24 -9.32 | 135.81 14.33 -0.02 | 144.86 14.50 -13.41 | 118.85 12.92 0.00 | 105.80 10.33 -5.67 | 89.75 8.89 0.00 | 85.78 7.30 0.00 |

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| RAVENSWOOD_GT2_3 24246 | 83.73 7.40 0.00 | 78.85 6.64 0.00 | 70.25 5.50 0.00 | 71.19 5.58 0.00 | 74.27 5.37 0.00 | 88.25 7.06 0.00 | 94.60 8.68 0.06 | 111.41 11.31 0.00 | 113.67 11.72 0.00 | 117.36 12.13 -0.70 | 118.33 11.88 -4.87 | 115.83 11.14 -9.50 | 106.06 10.40 -4.41 | 106.54 10.30 -5.92 | 107.35 9.54 -13.37 | 108.60 10.23 -8.61 | 122.12 11.93 -7.37 | 149.61 15.37 -9.32 | 135.93 14.45 -0.02 | 144.98 14.62 -13.41 | 118.96 13.03 0.00 | 105.89 10.42 -5.67 | 89.83 8.98 0.00 | 85.86 7.38 0.00 |
| RAVENSWOOD_GT2_4 24247 | 83.73 7.40 0.00 | 78.85 6.64 0.00 | 70.25 5.50 0.00 | 71.19 5.58 0.00 | 74.27 5.37 0.00 | 88.25 7.06 0.00 | 94.60 8.68 0.06 | 111.41 11.31 0.00 | 113.67 11.72 0.00 | 117.36 12.13 -0.70 | 118.33 11.88 -4.87 | 115.83 11.14 -9.50 | 106.06 10.40 -4.41 | 106.54 10.30 -5.92 | 107.35 9.54 -13.37 | 108.60 10.23 -8.61 | 122.12 11.93 -7.37 | 149.61 15.37 -9.32 | 135.93 14.45 -0.02 | 144.98 14.62 -13.41 | 118.96 13.03 0.00 | 105.89 10.42 -5.67 | 89.83 8.98 0.00 | 85.86 7.38 0.00 |
| RAVENSWOOD_GT3_1 24248 | 83.66 7.33 0.00 | 78.78 6.57 0.00 | 70.18 5.44 0.00 | 71.13 5.51 0.00 | 74.20 5.30 0.00 | 88.17 6.98 0.00 | 94.51 8.60 0.06 | 111.31 11.21 0.00 | 113.57 11.62 0.00 | 117.15 11.92 -0.70 | 118.23 11.78 -4.87 | 115.73 11.04 -9.50 | 105.97 10.31 -4.41 | 106.45 10.21 -5.92 | 107.27 9.46 -13.37 | 108.60 10.23 -8.61 | 122.02 11.82 -7.37 | 149.49 15.24 -9.32 | 135.81 14.33 -0.02 | 144.86 14.50 -13.41 | 118.85 12.92 0.00 | 105.80 10.33 -5.67 | 89.75 8.89 0.00 | 85.78 7.30 0.00 |
| RAVENSWOOD_GT3_2 24249 | 83.66 7.33 0.00 | 78.78 6.57 0.00 | 70.18 5.44 0.00 | 71.13 5.51 0.00 | 74.20 5.30 0.00 | 88.17 6.98 0.00 | 94.51 8.60 0.06 | 111.31 11.21 0.00 | 113.57 11.62 0.00 | 117.15 11.92 -0.70 | 118.23 11.78 -4.87 | 115.73 11.04 -9.50 | 105.97 10.31 -4.41 | 106.45 10.21 -5.92 | 107.27 9.46 -13.37 | 108.60 10.23 -8.61 | 122.02 11.82 -7.37 | 149.49 15.24 -9.32 | 135.81 14.33 -0.02 | 144.86 14.50 -13.41 | 118.85 12.92 0.00 | 105.80 10.33 -5.67 | 89.75 8.89 0.00 | 85.78 7.30 0.00 |
| RAVENSWOOD_GT3_3 24250 | 83.73 7.40 0.00 | 78.85 6.64 0.00 | 70.25 5.50 0.00 | 71.19 5.58 0.00 | 74.27 5.37 0.00 | 88.25 7.06 0.00 | 94.60 8.68 0.06 | 111.41 11.31 0.00 | 113.67 11.72 0.00 | 117.36 12.13 -0.70 | 118.33 11.88 -4.87 | 115.83 11.14 -9.50 | 106.06 10.40 -4.41 | 106.54 10.30 -5.92 | 107.35 9.54 -13.37 | 108.69 10.32 -8.61 | 122.12 11.93 -7.37 | 149.61 15.37 -9.32 | 135.93 14.45 -0.02 | 144.98 14.62 -13.41 | 119.06 13.14 0.00 | 105.98 10.51 -5.67 | 89.83 8.98 0.00 | 85.86 7.38 0.00 |
| RAVENSWOOD_GT3_4 24251 | 83.73 7.40 0.00 | 78.85 6.64 0.00 | 70.25 5.50 0.00 | 71.19 5.58 0.00 | 74.27 5.37 0.00 | 88.25 7.06 0.00 | 94.60 8.68 0.06 | 111.41 11.31 0.00 | 113.67 11.72 0.00 | 117.36 12.13 -0.70 | 118.33 11.88 -4.87 | 115.83 11.14 -9.50 | 106.06 10.40 -4.41 | 106.54 10.30 -5.92 | 107.35 9.54 -13.37 | 108.69 10.32 -8.61 | 122.12 11.93 -7.37 | 149.61 15.37 -9.32 | 135.93 14.45 -0.02 | 144.98 14.62 -13.41 | 119.06 13.14 0.00 | 105.98 10.51 -5.67 | 89.83 8.98 0.00 | 85.86 7.38 0.00 |
| RAVENSWOOD_GT_1 23729 | 84.12 7.79 -0.01 | 79.15 6.93 -0.01 | 70.51 5.76 -0.01 | 71.46 5.84 -0.01 | 74.55 5.65 -0.01 | 88.58 7.39 0.00 | 94.94 9.03 0.06 | 111.71 11.61 0.00 | 114.08 12.13 0.00 | 117.78 12.54 -0.70 | 118.63 12.19 -4.87 | 116.12 11.42 -9.50 | 106.43 10.77 -4.41 | 106.90 10.66 -5.92 | 107.69 9.88 -13.37 | 109.05 10.68 -8.61 | 122.53 12.34 -7.37 | 150.23 15.99 -9.32 | 136.66 15.18 -0.02 | 145.45 15.09 -13.41 | 119.49 13.56 0.00 | 106.33 10.87 -5.67 | 90.17 9.30 -0.01 | 86.18 7.69 -0.01 |
| RAVENSWOOD_GT_10 24258 | 83.66 7.33 0.00 | 78.78 6.57 0.00 | 70.18 5.44 0.00 | 71.06 5.45 0.00 | 74.20 5.30 0.00 | 88.17 6.98 0.00 | 94.51 8.60 0.06 | 111.31 11.21 0.00 | 113.57 11.62 0.00 | 117.15 11.92 -0.70 | 118.13 11.68 -4.87 | 115.64 10.95 -9.50 | 105.88 10.22 -4.41 | 106.36 10.12 -5.92 | 107.18 9.37 -13.37 | 108.51 10.14 -8.61 | 122.02 11.82 -7.37 | 149.49 15.24 -9.32 | 135.81 14.33 -0.02 | 144.86 14.50 -13.41 | 118.85 12.92 0.00 | 105.80 10.33 -5.67 | 89.75 8.89 0.00 | 85.78 7.30 0.00 |
| RAVENSWOOD_GT_11 24259 | 83.66 7.33 0.00 | 78.78 6.57 0.00 | 70.18 5.44 0.00 | 71.06 5.45 0.00 | 74.20 5.30 0.00 | 88.17 6.98 0.00 | 94.51 8.60 0.06 | 111.31 11.21 0.00 | 113.57 11.62 0.00 | 117.15 11.92 -0.70 | 118.13 11.68 -4.87 | 115.64 10.95 -9.50 | 105.88 10.22 -4.41 | 106.36 10.12 -5.92 | 107.18 9.37 -13.37 | 108.51 10.14 -8.61 | 122.02 11.82 -7.37 | 149.49 15.24 -9.32 | 135.81 14.33 -0.02 | 144.86 14.50 -13.41 | 118.85 12.92 0.00 | 105.80 10.33 -5.67 | 89.75 8.89 0.00 | 85.78 7.30 0.00 |
| RAVENSWOOD_GT_4 24252 | 83.58 7.25 0.01 | 78.70 6.50 0.01 | 70.11 5.37 0.01 | 71.06 5.45 0.01 | 74.12 5.24 0.01 | 88.09 6.90 0.00 | 94.42 8.51 0.06 | 111.21 11.11 0.00 | 113.46 11.52 0.00 | 117.05 11.81 -0.70 | 118.02 11.58 -4.87 | 115.54 10.85 -9.50 | 105.79 10.13 -4.41 | 106.36 10.12 -5.92 | 107.10 9.29 -13.37 | 108.42 10.05 -8.61 | 121.91 11.72 -7.37 | 149.24 14.99 -9.32 | 135.57 14.09 -0.02 | 144.75 14.39 -13.41 | 118.75 12.82 0.00 | 105.71 10.24 -5.67 | 89.67 8.81 0.01 | 85.69 7.22 0.01 |
| RAVENSWOOD_GT_5 24254 | 83.58 7.25 0.01 | 78.70 6.50 0.01 | 70.11 5.37 0.01 | 71.06 5.45 0.01 | 74.12 5.24 0.01 | 88.09 6.90 0.00 | 94.42 8.51 0.06 | 111.21 11.11 0.00 | 113.46 11.52 0.00 | 117.05 11.81 -0.70 | 118.02 11.58 -4.87 | 115.54 10.85 -9.50 | 105.79 10.13 -4.41 | 106.36 10.12 -5.92 | 107.10 9.29 -13.37 | 108.42 10.05 -8.61 | 121.91 11.72 -7.37 | 149.24 14.99 -9.32 | 135.57 14.09 -0.02 | 144.75 14.39 -13.41 | 118.75 12.82 0.00 | 105.71 10.24 -5.67 | 89.67 8.81 0.01 | 85.69 7.22 0.01 |
| RAVENSWOOD_GT_6 24253 | 83.58 7.25 0.01 | 78.70 6.50 0.01 | 70.11 5.37 0.01 | 71.06 5.45 0.01 | 74.12 5.24 0.01 | 88.09 6.90 0.00 | 94.42 8.51 0.06 | 111.21 11.11 0.00 | 113.46 11.52 0.00 | 117.05 11.81 -0.70 | 118.02 11.58 -4.87 | 115.54 10.85 -9.50 | 105.79 10.13 -4.41 | 106.36 10.12 -5.92 | 107.10 9.29 -13.37 | 108.42 10.05 -8.61 | 121.91 11.72 -7.37 | 149.24 14.99 -9.32 | 135.57 14.09 -0.02 | 144.75 14.39 -13.41 | 118.75 12.82 0.00 | 105.71 10.24 -5.67 | 89.67 8.81 0.01 | 85.69 7.22 0.01 |
| RAVENSWOOD_GT_7 24255 | 83.58 7.25 0.01 | 78.70 6.50 0.01 | 70.11 5.37 0.01 | 71.06 5.45 0.01 | 74.12 5.24 0.01 | 88.09 6.90 0.00 | 94.42 8.51 0.06 | 111.21 11.11 0.00 | 113.46 11.52 0.00 | 117.05 11.81 -0.70 | 118.02 11.58 -4.87 | 115.54 10.85 -9.50 | 105.79 10.13 -4.41 | 106.36 10.12 -5.92 | 107.10 9.29 -13.37 | 108.42 10.05 -8.61 | 121.91 11.72 -7.37 | 149.24 14.99 -9.32 | 135.57 14.09 -0.02 | 144.75 14.39 -13.41 | 118.75 12.82 0.00 | 105.71 10.24 -5.67 | 89.67 8.81 0.01 | 85.69 7.22 0.01 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 83.66 7.33 0.00 | 78.78 6.57 0.00 | 70.18 5.44 0.00 | 71.06 5.45 0.00 | 74.20 5.30 0.00 | 88.17 6.98 0.00 | 94.51 8.60 0.06 | 111.31 11.21 0.00 | 113.57 11.62 0.00 | 117.15 11.92 -0.70 | 118.13 11.68 -4.87 | 115.64 10.95 -9.50 | 105.88 10.22 -4.41 | 106.36 10.12 -5.92 | 107.18 9.37 -13.37 | 108.51 10.14 -8.61 | 122.02 11.82 -7.37 | 149.49 15.24 -9.32 | 135.81 14.33 -0.02 | 144.86 14.50 -13.41 | 118.85 12.92 0.00 | 105.80 10.33 -5.67 | 89.75 8.89 0.00 | 85.78 7.30 0.00 |
| RAVENSWOOD_GT_9 24257 | 83.66 7.33 0.00 | 78.78 6.57 0.00 | 70.18 5.44 0.00 | 71.06 5.45 0.00 | 74.20 5.30 0.00 | 88.17 6.98 0.00 | 94.51 8.60 0.06 | 111.31 11.21 0.00 | 113.57 11.62 0.00 | 117.15 11.92 -0.70 | 118.13 11.68 -4.87 | 115.64 10.95 -9.50 | 105.88 10.22 -4.41 | 106.36 10.12 -5.92 | 107.18 9.37 -13.37 | 108.51 10.14 -8.61 | 122.02 11.82 -7.37 | 149.49 15.24 -9.32 | 135.81 14.33 -0.02 | 144.86 14.50 -13.41 | 118.85 12.92 0.00 | 105.80 10.33 -5.67 | 89.75 8.89 0.00 | 85.78 7.30 0.00 |
| RAVENSWOOD___1 23533 | 84.12 7.79 -0.01 | 79.15 6.93 -0.01 | 70.51 5.76 -0.01 | 71.46 5.84 -0.01 | 74.55 5.65 -0.01 | 88.58 7.39 0.00 | 94.94 9.03 0.06 | 111.71 11.61 0.00 | 114.08 12.13 0.00 | 117.78 12.54 -0.70 | 118.63 12.19 -4.87 | 116.12 11.42 -9.50 | 106.43 10.77 -4.41 | 106.90 10.66 -5.92 | 107.69 9.88 -13.37 | 109.05 10.68 -8.61 | 122.53 12.34 -7.37 | 150.23 15.99 -9.32 | 136.66 15.18 -0.02 | 145.45 15.09 -13.41 | 119.49 13.56 0.00 | 106.33 10.87 -5.67 | 90.17 9.30 -0.01 | 86.18 7.69 -0.01 |

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| RAVENSWOOD___2 23534 | 84.12 7.79 -0.01 | 79.15 6.93 -0.01 | 70.51 5.76 -0.01 | 71.46 5.84 -0.01 | 74.55 5.65 -0.01 | 88.58 7.39 0.00 | 94.94 9.03 0.06 | 111.71 11.61 0.00 | 114.08 12.13 0.00 | 117.78 12.54 -0.70 | 118.63 12.19 -4.87 | 116.12 11.42 -9.50 | 106.43 10.77 -4.41 | 106.90 10.66 -5.92 | 107.69 9.88 -13.37 | 109.05 10.68 -8.61 | 122.53 12.34 -7.37 | 150.23 15.99 -9.32 | 136.66 15.18 -0.02 | 145.45 15.09 -13.41 | 119.49 13.56 0.00 | 106.33 10.87 -5.67 | 90.17 9.30 -0.01 | 86.18 7.69 -0.01 |
| RAVENSWOOD___3 23535 | 83.66 7.33 0.00 | 78.78 6.57 0.00 | 70.18 5.44 0.00 | 71.13 5.51 0.00 | 74.20 5.30 0.00 | 88.17 6.98 0.00 | 94.51 8.60 0.06 | 111.31 11.21 0.00 | 113.57 11.62 0.00 | 117.26 12.02 -0.70 | 118.23 11.78 -4.87 | 115.73 11.04 -9.50 | 105.97 10.31 -4.41 | 106.45 10.21 -5.92 | 107.27 9.46 -13.37 | 108.60 10.23 -8.61 | 122.02 11.82 -7.37 | 149.49 15.24 -9.32 | 135.81 14.33 -0.02 | 144.86 14.50 -13.41 | 118.85 12.92 0.00 | 105.80 10.33 -5.67 | 89.75 8.89 0.00 | 85.78 7.30 0.00 |
| RAVENSWOOD___4 23820 | 84.12 7.79 -0.01 | 79.15 6.93 -0.01 | 70.51 5.76 -0.01 | 71.46 5.84 -0.01 | 74.55 5.65 -0.01 | 88.58 7.39 0.00 | 94.94 9.03 0.06 | 111.71 11.61 0.00 | 114.08 12.13 0.00 | 117.78 12.54 -0.70 | 118.63 12.19 -4.87 | 116.12 11.42 -9.50 | 106.43 10.77 -4.41 | 106.90 10.66 -5.92 | 107.69 9.88 -13.37 | 109.05 10.68 -8.61 | 122.53 12.34 -7.37 | 150.23 15.99 -9.32 | 136.66 15.18 -0.02 | 145.45 15.09 -13.41 | 119.49 13.56 0.00 | 106.33 10.87 -5.67 | 90.17 9.30 -0.01 | 86.18 7.69 -0.01 |
| RCPI_TRUST___DRP 24196 | 83.73 7.40 0.00 | 78.85 6.64 0.00 | 70.18 5.44 0.00 | 71.13 5.51 0.00 | 74.27 5.37 0.00 | 88.17 6.98 0.00 | 94.60 8.68 0.06 | 111.41 11.31 0.00 | 113.67 11.72 0.00 | 117.09 12.13 -0.43 | 116.46 11.88 -3.00 | 112.18 11.14 -5.85 | 104.37 10.40 -2.72 | 104.26 10.30 -3.65 | 102.22 9.54 -8.24 | 105.39 10.32 -5.31 | 119.29 11.93 -4.54 | 146.03 15.37 -5.74 | 135.93 14.45 -0.01 | 139.84 14.62 -8.26 | 118.96 13.03 0.00 | 103.71 10.42 -3.50 | 89.83 8.98 0.00 | 85.86 7.38 0.00 |
| RENSSELAER___COGEN 23796 | 80.61 4.27 0.00 | 76.47 4.26 0.00 | 68.24 3.50 0.00 | 69.23 3.61 0.00 | 72.41 3.51 0.00 | 85.33 4.14 0.00 | 90.36 4.38 0.00 | 105.80 5.71 0.00 | 107.86 5.91 0.00 | 110.29 5.75 0.00 | 107.47 5.89 0.00 | 100.81 5.62 0.00 | 96.45 5.20 0.00 | 95.37 5.06 0.00 | 89.26 4.81 0.00 | 94.69 4.94 0.00 | 108.27 5.45 0.00 | 132.17 7.25 0.00 | 128.14 6.68 0.00 | 123.39 6.43 0.00 | 112.50 6.57 0.00 | 95.27 5.48 0.00 | 85.71 4.85 0.00 | 83.03 4.55 0.00 |
| REVERE_CPPR_DRP 24186 | 77.86 1.53 0.00 | 73.00 0.79 0.00 | 65.20 0.45 0.00 | 66.01 0.39 0.00 | 69.31 0.41 0.00 | 82.49 1.30 0.00 | 87.18 1.20 0.00 | 101.80 1.70 0.00 | 103.07 1.12 0.00 | 106.32 1.78 0.00 | 103.01 1.42 -0.01 | 96.44 1.24 -0.01 | 92.71 1.46 0.00 | 91.94 1.63 0.00 | 85.88 1.44 0.00 | 91.73 1.97 0.00 | 105.29 2.47 0.00 | 128.05 3.12 0.00 | 124.25 2.79 0.00 | 119.41 2.46 0.00 | 107.84 1.91 0.00 | 91.95 2.16 0.00 | 81.99 1.13 0.00 | 79.74 1.26 0.00 |
| ROCHESTER_9_IC 23652 | 72.90 -3.43 0.00 | 67.44 -4.77 0.00 | 59.95 -4.79 0.00 | 60.83 -4.79 0.00 | 64.28 -4.62 0.00 | 74.53 -6.66 0.00 | 74.17 -6.96 4.84 | 90.69 -9.41 0.00 | 91.75 -10.19 0.00 | 99.63 -4.91 0.00 | 92.85 -8.74 -0.01 | 88.73 -6.47 -0.01 | 86.50 -4.74 0.00 | 85.08 -5.24 0.00 | 80.05 -4.39 0.00 | 83.65 -6.10 0.00 | 95.21 -7.61 0.00 | 119.18 -5.75 0.00 | 116.84 -4.62 0.00 | 111.22 -5.73 0.00 | 101.27 -4.66 0.00 | 87.01 -2.78 0.00 | 77.87 -2.99 0.00 | 75.26 -3.22 0.00 |
| ROSETON___1 23587 | 81.98 5.65 0.00 | 77.41 5.20 0.00 | 68.95 4.21 0.00 | 69.88 4.27 0.00 | 73.03 4.13 0.00 | 86.63 5.44 0.00 | 92.45 6.53 0.06 | 108.71 8.61 0.00 | 110.71 8.77 0.00 | 113.53 8.99 0.00 | 110.42 8.84 0.00 | 103.48 8.28 0.00 | 99.00 7.76 0.00 | 97.99 7.68 0.00 | 91.54 7.09 0.00 | 97.39 7.63 0.00 | 111.66 8.84 0.00 | 136.42 11.49 0.00 | 132.27 10.81 0.00 | 127.83 10.88 0.00 | 115.78 9.85 0.00 | 97.61 7.81 0.00 | 87.65 6.79 0.00 | 84.05 5.57 0.00 |
| ROSETON___2 23588 | 81.98 5.65 0.00 | 77.41 5.20 0.00 | 68.95 4.21 0.00 | 69.88 4.27 0.00 | 73.03 4.13 0.00 | 86.63 5.44 0.00 | 92.45 6.53 0.06 | 108.71 8.61 0.00 | 110.71 8.77 0.00 | 113.53 8.99 0.00 | 110.42 8.84 0.00 | 103.48 8.28 0.00 | 99.00 7.76 0.00 | 97.99 7.68 0.00 | 91.54 7.09 0.00 | 97.39 7.63 0.00 | 111.66 8.84 0.00 | 136.42 11.49 0.00 | 132.27 10.81 0.00 | 127.83 10.88 0.00 | 115.78 9.85 0.00 | 97.61 7.81 0.00 | 87.65 6.79 0.00 | 84.05 5.57 0.00 |
| RUSSELL___1 23602 | 71.83 -4.50 0.00 | 66.14 -6.07 0.00 | 58.59 -6.15 0.00 | 59.65 -5.97 0.00 | 62.90 -5.99 0.00 | 72.34 -8.85 0.00 | 72.68 -8.43 4.87 | 88.59 -11.51 0.00 | 91.24 -10.70 0.00 | 99.63 -4.91 0.00 | 92.85 -8.74 -0.01 | 88.73 -6.47 -0.01 | 86.59 -4.65 0.00 | 85.26 -5.06 0.00 | 79.97 -4.48 0.00 | 82.94 -6.82 0.00 | 94.80 -8.02 0.00 | 118.68 -6.25 0.00 | 115.99 -5.47 0.00 | 110.64 -6.32 0.00 | 101.37 -4.55 0.00 | 85.75 -4.04 0.00 | 76.90 -3.96 0.00 | 74.79 -3.69 0.00 |
| RUSSELL___2 23532 | 71.83 -4.50 0.00 | 66.14 -6.07 0.00 | 58.59 -6.15 0.00 | 59.65 -5.97 0.00 | 62.90 -5.99 0.00 | 72.34 -8.85 0.00 | 72.68 -8.43 4.87 | 88.59 -11.51 0.00 | 91.24 -10.70 0.00 | 99.63 -4.91 0.00 | 92.85 -8.74 -0.01 | 88.73 -6.47 -0.01 | 86.59 -4.65 0.00 | 85.26 -5.06 0.00 | 79.97 -4.48 0.00 | 82.94 -6.82 0.00 | 94.80 -8.02 0.00 | 118.68 -6.25 0.00 | 115.99 -5.47 0.00 | 110.64 -6.32 0.00 | 101.37 -4.55 0.00 | 85.75 -4.04 0.00 | 76.90 -3.96 0.00 | 74.79 -3.69 0.00 |
| RUSSELL___3 23549 | 71.90 -4.43 0.00 | 66.50 -5.70 0.00 | 59.04 -5.70 0.00 | 59.97 -5.64 0.00 | 63.31 -5.58 0.00 | 73.23 -7.96 0.00 | 73.06 -8.08 4.84 | 89.19 -10.91 0.00 | 90.63 -11.32 0.00 | 98.48 -6.06 0.00 | 91.73 -9.85 -0.01 | 87.68 -7.52 -0.01 | 85.50 -5.75 0.00 | 84.08 -6.23 0.00 | 79.12 -5.32 0.00 | 82.40 -7.36 0.00 | 93.98 -8.84 0.00 | 117.68 -7.25 0.00 | 115.39 -6.07 0.00 | 109.94 -7.02 0.00 | 100.21 -5.72 0.00 | 85.75 -4.04 0.00 | 76.90 -3.96 0.00 | 74.48 -4.00 0.00 |
| RUSSELL___4 23556 | 71.75 -4.58 0.00 | 66.14 -6.07 0.00 | 58.59 -6.15 0.00 | 59.65 -5.97 0.00 | 62.90 -5.99 0.00 | 72.34 -8.85 0.00 | 72.68 -8.43 4.87 | 88.59 -11.51 0.00 | 91.24 -10.70 0.00 | 99.63 -4.91 0.00 | 92.85 -8.74 -0.01 | 88.73 -6.47 -0.01 | 86.50 -4.74 0.00 | 85.17 -5.15 0.00 | 79.97 -4.48 0.00 | 82.94 -6.82 0.00 | 94.80 -8.02 0.00 | 118.56 -6.37 0.00 | 115.99 -5.47 0.00 | 110.64 -6.32 0.00 | 101.37 -4.55 0.00 | 85.75 -4.04 0.00 | 76.90 -3.96 0.00 | 74.71 -3.77 0.00 |
| RUSSELL___STATION 23914 | 71.90 -4.43 0.00 | 66.50 -5.70 0.00 | 59.04 -5.70 0.00 | 59.97 -5.64 0.00 | 63.31 -5.58 0.00 | 73.23 -7.96 0.00 | 73.06 -8.08 4.84 | 89.19 -10.91 0.00 | 90.63 -11.32 0.00 | 98.48 -6.06 0.00 | 91.73 -9.85 -0.01 | 87.68 -7.52 -0.01 | 85.50 -5.75 0.00 | 84.08 -6.23 0.00 | 79.12 -5.32 0.00 | 82.40 -7.36 0.00 | 93.98 -8.84 0.00 | 117.68 -7.25 0.00 | 115.39 -6.07 0.00 | 109.94 -7.02 0.00 | 100.21 -5.72 0.00 | 85.75 -4.04 0.00 | 76.90 -3.96 0.00 | 74.48 -4.00 0.00 |
| S SALMON___HYD 24043 | 74.65 -1.68 0.00 | 70.33 -1.88 0.00 | 62.86 -1.88 0.00 | 63.71 -1.90 0.00 | 66.90 -2.00 0.00 | 79.16 -2.03 0.00 | 83.74 -2.24 0.00 | 97.09 -3.00 0.00 | 98.27 -3.67 0.00 | 100.98 -3.55 0.00 | 98.15 -3.45 -0.02 | 91.98 -3.24 -0.02 | 88.24 -3.01 0.00 | 87.43 -2.89 0.00 | 81.74 -2.70 0.00 | 87.42 -2.33 0.00 | 99.63 -3.19 0.00 | 120.68 -4.25 0.00 | 117.82 -3.64 0.00 | 112.86 -4.09 0.00 | 101.90 -4.03 0.00 | 87.55 -2.24 0.00 | 78.84 -2.02 0.00 | 76.91 -1.57 0.00 |
| SELKIRK___II 23799 | 79.16 2.82 0.00 | 75.10 2.89 0.00 | 67.01 2.27 0.00 | 67.98 2.36 0.00 | 71.10 2.20 0.00 | 83.95 2.76 0.00 | 88.90 2.92 0.00 | 103.90 3.80 0.00 | 106.02 4.08 0.00 | 108.51 3.97 0.00 | 105.64 4.06 0.00 | 99.10 3.90 0.00 | 94.81 3.56 0.00 | 93.84 3.52 0.00 | 87.74 3.29 0.00 | 93.08 3.32 0.00 | 106.42 3.60 0.00 | 129.68 4.75 0.00 | 125.83 4.37 0.00 | 121.28 4.33 0.00 | 110.38 4.45 0.00 | 93.39 3.59 0.00 | 84.09 3.23 0.00 | 81.38 2.90 0.00 |

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| SELKIRK___J 23801 | 79.77 3.43 0.00 | 75.53 3.32 0.00 | 67.40 2.65 0.00 | 68.31 2.69 0.00 | 71.51 2.62 0.00 | 84.60 3.41 0.00 | 89.50 3.53 0.00 | 104.40 4.30 0.00 | 106.43 4.49 0.00 | 108.93 4.39 0.00 | 106.05 4.47 0.00 | 99.48 4.28 0.00 | 95.17 3.92 0.00 | 94.20 3.88 0.00 | 88.08 3.63 0.00 | 93.53 3.77 0.00 | 107.04 4.22 0.00 | 130.42 5.50 0.00 | 126.32 4.86 0.00 | 121.87 4.91 0.00 | 110.80 4.87 0.00 | 93.84 4.04 0.00 | 84.34 3.48 0.00 | 81.54 3.06 0.00 |
| SENECA OSWGO___HYD 24041 | 74.35 -1.98 0.00 | 69.54 -2.67 0.00 | 62.22 -2.52 0.00 | 63.06 -2.56 0.00 | 66.28 -2.62 0.00 | 78.59 -2.60 0.00 | 82.88 -3.10 0.00 | 96.19 -3.90 0.00 | 97.15 -4.79 0.00 | 100.04 -4.50 0.00 | 96.73 -4.88 -0.03 | 90.85 -4.38 -0.03 | 87.23 -4.01 0.00 | 86.25 -4.06 0.00 | 80.81 -3.63 0.00 | 86.17 -3.59 0.00 | 98.60 -4.22 0.00 | 120.06 -4.87 0.00 | 116.48 -4.98 0.00 | 111.93 -5.03 0.00 | 101.37 -4.55 0.00 | 87.01 -2.78 0.00 | 78.11 -2.75 0.00 | 75.97 -2.51 0.00 |
| SENECA___ENERGY 23797 | 73.89 -2.44 0.00 | 68.96 -3.25 0.00 | 61.50 -3.24 0.00 | 62.40 -3.22 0.00 | 65.59 -3.31 0.00 | 77.21 -3.98 0.00 | 81.93 -4.21 -0.16 | 93.29 -6.81 0.00 | 94.40 -7.54 0.00 | 99.31 -5.23 0.00 | 94.79 -6.81 -0.02 | 89.40 -5.81 -0.02 | 86.32 -4.93 0.00 | 85.26 -5.06 0.00 | 79.97 -4.48 0.00 | 84.64 -5.12 0.00 | 96.96 -5.86 0.00 | 119.56 -5.37 0.00 | 116.48 -4.98 0.00 | 111.69 -5.26 0.00 | 101.37 -4.55 0.00 | 86.83 -2.96 0.00 | 77.87 -2.99 0.00 | 75.81 -2.67 0.00 |
| SHOEMAKER___GT 23640 | 81.29 4.96 0.00 | 76.61 4.40 0.00 | 68.37 3.63 0.00 | 69.29 3.67 0.00 | 72.48 3.58 0.00 | 85.98 4.79 0.00 | 91.58 5.67 0.07 | 107.60 7.51 0.00 | 109.49 7.54 0.00 | 112.27 7.74 0.00 | 109.20 7.62 0.00 | 102.33 7.14 0.00 | 97.91 6.66 0.00 | 96.91 6.59 0.00 | 90.52 6.08 0.00 | 96.40 6.64 0.00 | 110.53 7.71 0.00 | 134.92 9.99 0.00 | 130.69 9.23 0.00 | 126.31 9.36 0.00 | 114.40 8.47 0.00 | 96.62 6.82 0.00 | 86.68 5.82 0.00 | 83.27 4.79 0.00 |
| SHOREHAM_IC_1 23715 | 120.33 9.24 -34.76 | 105.58 9.53 -23.84 | 111.21 8.03 -38.44 | 90.56 8.27 -16.68 | 94.21 8.34 -16.98 | 115.10 10.23 -23.68 | 122.08 12.21 -23.90 | 134.39 15.42 -18.88 | 148.17 15.80 -30.42 | 151.84 16.41 -30.89 | 163.33 17.17 -44.58 | 158.21 15.99 -47.02 | 157.97 14.96 -51.75 | 157.93 14.81 -52.80 | 154.10 13.60 -56.06 | 156.35 14.54 -52.05 | 181.16 17.69 -60.65 | 203.41 21.99 -56.49 | 226.49 21.38 -83.66 | 203.53 21.17 -65.41 | 194.71 19.39 -69.40 | 166.53 15.00 -61.74 | 149.93 11.08 -57.99 | 124.31 9.73 -36.10 |
| SHOREHAM_IC_2 23716 | 120.33 9.24 -34.76 | 105.58 9.53 -23.84 | 111.21 8.03 -38.44 | 90.56 8.27 -16.68 | 94.21 8.34 -16.98 | 115.10 10.23 -23.68 | 122.08 12.21 -23.90 | 134.39 15.42 -18.88 | 148.17 15.80 -30.42 | 151.84 16.41 -30.89 | 163.33 17.17 -44.58 | 158.21 15.99 -47.02 | 157.97 14.96 -51.75 | 157.93 14.81 -52.80 | 154.10 13.60 -56.06 | 156.35 14.54 -52.05 | 181.16 17.69 -60.65 | 203.41 21.99 -56.49 | 226.49 21.38 -83.66 | 203.53 21.17 -65.41 | 194.71 19.39 -69.40 | 166.53 15.00 -61.74 | 149.93 11.08 -57.99 | 124.31 9.73 -36.10 |
| SISSONVILLE____ 23735 | 73.35 -2.98 0.00 | 69.68 -2.53 0.00 | 62.80 -1.94 0.00 | 63.65 -1.97 0.00 | 67.03 -1.86 0.00 | 78.83 -2.35 0.00 | 82.71 -3.27 0.00 | 99.20 -0.90 0.00 | 101.43 -0.51 0.00 | 101.40 -3.14 0.00 | 99.85 -1.73 0.00 | 94.25 -0.95 0.00 | 89.51 -1.73 0.00 | 88.96 -1.35 0.00 | 83.01 -1.44 0.00 | 88.41 -1.35 0.00 | 100.56 -2.26 0.00 | 121.31 -3.62 0.00 | 119.88 -1.58 0.00 | 115.67 -1.29 0.00 | 102.43 -3.50 0.00 | 86.65 -3.14 0.00 | 77.95 -2.91 0.00 | 76.28 -2.20 0.00 |
| SITHE_IND_GS1 24169 | 73.81 -2.52 0.00 | 69.54 -2.67 0.00 | 62.22 -2.52 0.00 | 63.06 -2.56 0.00 | 66.21 -2.69 0.00 | 77.94 -3.25 0.00 | 82.45 -3.53 0.00 | 95.19 -4.90 0.00 | 96.74 -5.20 0.00 | 99.83 -4.70 0.00 | 96.40 -5.08 0.10 | 90.52 -4.57 0.10 | 87.05 -4.20 0.00 | 86.07 -4.24 0.00 | 80.56 -3.88 0.00 | 85.54 -4.22 0.00 | 97.88 -4.94 0.00 | 119.18 -5.75 0.00 | 116.12 -5.34 0.00 | 111.58 -5.38 0.00 | 101.16 -4.77 0.00 | 86.29 -3.50 0.00 | 78.03 -2.83 0.00 | 76.05 -2.43 0.00 |
| SITHE_IND_GS2 24170 | 73.81 -2.52 0.00 | 69.54 -2.67 0.00 | 62.22 -2.52 0.00 | 63.06 -2.56 0.00 | 66.21 -2.69 0.00 | 77.94 -3.25 0.00 | 82.45 -3.53 0.00 | 95.19 -4.90 0.00 | 96.74 -5.20 0.00 | 99.83 -4.70 0.00 | 96.40 -5.08 0.10 | 90.52 -4.57 0.10 | 87.05 -4.20 0.00 | 86.07 -4.24 0.00 | 80.56 -3.88 0.00 | 85.54 -4.22 0.00 | 97.88 -4.94 0.00 | 119.18 -5.75 0.00 | 116.12 -5.34 0.00 | 111.58 -5.38 0.00 | 101.16 -4.77 0.00 | 86.29 -3.50 0.00 | 78.03 -2.83 0.00 | 76.05 -2.43 0.00 |
| SITHE_IND_GS3 24171 | 73.81 -2.52 0.00 | 69.54 -2.67 0.00 | 62.22 -2.52 0.00 | 63.06 -2.56 0.00 | 66.21 -2.69 0.00 | 77.94 -3.25 0.00 | 82.45 -3.53 0.00 | 95.19 -4.90 0.00 | 96.74 -5.20 0.00 | 99.83 -4.70 0.00 | 96.40 -5.08 0.10 | 90.52 -4.57 0.10 | 87.05 -4.20 0.00 | 86.07 -4.24 0.00 | 80.56 -3.88 0.00 | 85.54 -4.22 0.00 | 97.88 -4.94 0.00 | 119.18 -5.75 0.00 | 116.12 -5.34 0.00 | 111.58 -5.38 0.00 | 101.16 -4.77 0.00 | 86.29 -3.50 0.00 | 78.03 -2.83 0.00 | 76.05 -2.43 0.00 |
| SITHE_IND_GS4 24172 | 73.81 -2.52 0.00 | 69.54 -2.67 0.00 | 62.22 -2.52 0.00 | 63.06 -2.56 0.00 | 66.21 -2.69 0.00 | 77.94 -3.25 0.00 | 82.45 -3.53 0.00 | 95.19 -4.90 0.00 | 96.74 -5.20 0.00 | 99.83 -4.70 0.00 | 96.40 -5.08 0.10 | 90.52 -4.57 0.10 | 87.05 -4.20 0.00 | 86.07 -4.24 0.00 | 80.56 -3.88 0.00 | 85.54 -4.22 0.00 | 97.88 -4.94 0.00 | 119.18 -5.75 0.00 | 116.12 -5.34 0.00 | 111.58 -5.38 0.00 | 101.16 -4.77 0.00 | 86.29 -3.50 0.00 | 78.03 -2.83 0.00 | 76.05 -2.43 0.00 |
| SITHE___BATAVIA 24024 | 71.98 -4.35 0.00 | 66.43 -5.78 0.00 | 59.11 -5.63 0.00 | 59.91 -5.71 0.00 | 63.45 -5.44 0.00 | 72.99 -8.20 0.00 | 72.82 -8.60 4.56 | 88.59 -11.51 0.00 | 89.20 -12.74 0.00 | 98.16 -6.38 0.00 | 90.41 -11.17 -0.01 | 86.92 -8.28 -0.01 | 85.13 -6.11 0.00 | 83.63 -6.68 0.00 | 78.96 -5.49 0.00 | 81.77 -7.99 0.00 | 92.74 -10.08 0.00 | 115.81 -9.12 0.00 | 115.02 -6.44 0.00 | 109.00 -7.95 0.00 | 99.04 -6.89 0.00 | 85.75 -4.04 0.00 | 76.74 -4.12 0.00 | 73.46 -5.02 0.00 |
| SITHE___INDEPEND 23800 | 73.81 -2.52 0.00 | 69.54 -2.67 0.00 | 62.22 -2.52 0.00 | 63.06 -2.56 0.00 | 66.21 -2.69 0.00 | 77.94 -3.25 0.00 | 82.45 -3.53 0.00 | 95.19 -4.90 0.00 | 96.74 -5.20 0.00 | 99.83 -4.70 0.00 | 96.40 -5.08 0.10 | 90.52 -4.57 0.10 | 87.05 -4.20 0.00 | 86.07 -4.24 0.00 | 80.56 -3.88 0.00 | 85.54 -4.22 0.00 | 97.88 -4.94 0.00 | 119.18 -5.75 0.00 | 116.12 -5.34 0.00 | 111.58 -5.38 0.00 | 101.16 -4.77 0.00 | 86.29 -3.50 0.00 | 78.03 -2.83 0.00 | 76.05 -2.43 0.00 |
| SITHE___MASSENA 23902 | 74.96 -1.37 0.00 | 70.98 -1.23 0.00 | 64.09 -0.65 0.00 | 64.89 -0.72 0.00 | 68.34 -0.55 0.00 | 80.46 -0.73 0.00 | 84.69 -1.29 0.00 | 99.80 -0.30 0.00 | 101.94 0.00 0.00 | 103.18 -1.36 0.00 | 101.37 -0.20 0.00 | 94.81 -0.38 0.00 | 90.43 -0.82 0.00 | 89.77 -0.54 0.00 | 83.77 -0.68 0.00 | 89.40 -0.36 0.00 | 102.20 -0.62 0.00 | 123.68 -1.25 0.00 | 120.25 -1.21 0.00 | 116.02 -0.94 0.00 | 104.34 -1.59 0.00 | 88.18 -1.62 0.00 | 79.08 -1.78 0.00 | 77.15 -1.33 0.00 |
| SITHE___OGDNSBRG 24021 | 75.26 -1.07 0.00 | 71.20 -1.01 0.00 | 64.22 -0.52 0.00 | 65.03 -0.59 0.00 | 68.55 -0.34 0.00 | 80.94 -0.24 0.00 | 85.03 -0.95 0.00 | 101.20 1.10 0.00 | 103.27 1.33 0.00 | 104.23 -0.31 0.00 | 102.59 1.02 0.00 | 95.86 0.67 0.00 | 91.43 0.18 0.00 | 90.95 0.63 0.00 | 84.78 0.34 0.00 | 90.57 0.81 0.00 | 103.64 0.82 0.00 | 125.30 0.37 0.00 | 122.19 0.73 0.00 | 117.89 0.94 0.00 | 105.51 -0.42 0.00 | 88.99 -0.81 0.00 | 79.57 -1.29 0.00 | 77.62 -0.86 0.00 |
| SITHE___STERLING 23777 | 77.55 1.22 0.00 | 72.71 0.51 0.00 | 64.94 0.19 0.00 | 65.81 0.20 0.00 | 69.10 0.21 0.00 | 82.00 0.81 0.00 | 86.75 0.77 0.00 | 100.90 0.80 0.00 | 102.15 0.20 0.00 | 105.48 0.94 0.00 | 101.99 0.41 -0.01 | 95.58 0.38 -0.01 | 91.89 0.64 0.00 | 91.04 0.72 0.00 | 85.12 0.68 0.00 | 90.92 1.17 0.00 | 104.36 1.54 0.00 | 127.05 2.12 0.00 | 123.16 1.70 0.00 | 118.36 1.40 0.00 | 107.09 1.17 0.00 | 91.32 1.53 0.00 | 81.67 0.81 0.00 | 79.42 0.94 0.00 |

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| SOUTH CAIRO___GT 23612 | 83.12 6.79 0.00 | 78.71 6.50 0.00 | 70.12 5.37 0.00 | 71.13 5.51 0.00 | 74.34 5.44 0.00 | 87.93 6.74 0.00 | 93.74 7.82 0.06 | 110.11 10.01 0.00 | 112.14 10.19 0.00 | 115.20 10.66 0.00 | 111.84 10.26 0.00 | 104.90 9.71 0.00 | 100.37 9.12 0.00 | 99.35 9.03 0.00 | 92.64 8.19 0.00 | 98.28 8.53 0.00 | 113.00 10.18 0.00 | 138.17 13.24 0.00 | 134.09 12.63 0.00 | 129.47 12.51 0.00 | 117.37 11.44 0.00 | 98.86 9.07 0.00 | 89.03 8.17 0.00 | 85.31 6.83 0.00 |
| SOUTH HAMPTN___IC 23720 | 121.24 10.15 -34.76 | 106.59 10.54 -23.84 | 112.25 9.06 -38.44 | 91.55 9.25 -16.68 | 95.24 9.37 -16.98 | 116.15 11.29 -23.68 | 123.63 13.76 -23.90 | 136.19 17.22 -18.88 | 150.31 17.94 -30.42 | 154.14 18.71 -30.89 | 165.56 19.40 -44.58 | 160.21 17.99 -47.02 | 159.97 16.97 -51.75 | 159.92 16.80 -52.80 | 155.87 15.37 -56.06 | 157.87 16.07 -52.05 | 183.01 19.54 -60.65 | 205.78 24.36 -56.49 | 229.29 24.17 -83.66 | 206.22 23.86 -65.41 | 197.04 21.72 -69.40 | 167.96 16.43 -61.74 | 151.38 12.53 -57.99 | 125.65 11.07 -36.10 |
| SOUTHOLD___IC 23719 | 125.75 14.66 -34.76 | 110.27 14.23 -23.84 | 115.62 12.43 -38.44 | 95.03 12.73 -16.68 | 98.83 12.95 -16.98 | 120.94 16.08 -23.68 | 128.96 19.09 -23.90 | 143.60 24.62 -18.88 | 157.04 24.67 -30.42 | 161.15 25.72 -30.89 | 172.06 25.90 -44.58 | 166.39 24.18 -47.02 | 165.90 22.90 -51.75 | 165.70 22.58 -52.80 | 161.11 20.60 -56.06 | 163.89 22.08 -52.05 | 190.31 26.84 -60.65 | 214.90 33.48 -56.49 | 237.91 32.79 -83.66 | 214.41 32.05 -65.41 | 204.35 29.02 -69.40 | 174.16 22.63 -61.74 | 156.15 17.30 -57.99 | 130.12 15.54 -36.10 |
| ST LAWRENCE___ 23600 | 74.65 -1.68 0.00 | 70.76 -1.44 0.00 | 63.84 -0.91 0.00 | 64.70 -0.92 0.00 | 68.14 -0.76 0.00 | 80.13 -1.06 0.00 | 84.43 -1.55 0.00 | 99.20 -0.90 0.00 | 101.33 -0.61 0.00 | 102.66 -1.88 0.00 | 100.87 -0.71 0.00 | 94.24 -0.95 0.00 | 89.88 -1.37 0.00 | 89.14 -1.17 0.00 | 83.26 -1.18 0.00 | 88.86 -0.90 0.00 | 101.69 -1.13 0.00 | 123.05 -1.87 0.00 | 119.40 -2.06 0.00 | 115.20 -1.75 0.00 | 103.81 -2.12 0.00 | 87.73 -2.07 0.00 | 78.84 -2.02 0.00 | 76.83 -1.65 0.00 |
| STATION 5_MISC_HYD 23604 | 72.21 -4.12 0.00 | 66.65 -5.56 0.00 | 59.04 -5.70 0.00 | 60.17 -5.45 0.00 | 63.38 -5.51 0.00 | 73.31 -7.88 0.00 | 73.88 -7.22 4.88 | 90.69 -9.41 0.00 | 93.38 -8.56 0.00 | 101.93 -2.61 0.00 | 94.98 -6.60 -0.01 | 90.83 -4.38 -0.01 | 88.51 -2.74 0.00 | 87.07 -3.25 0.00 | 81.66 -2.79 0.00 | 85.09 -4.67 0.00 | 97.78 -5.04 0.00 | 122.80 -2.12 0.00 | 119.64 -1.82 0.00 | 114.03 -2.92 0.00 | 104.34 -1.59 0.00 | 88.00 -1.80 0.00 | 78.19 -2.67 0.00 | 75.89 -2.59 0.00 |
| STEEL___WIND 323596 | 70.38 -5.95 0.00 | 64.99 -7.22 0.00 | 57.94 -6.80 0.00 | 58.60 -7.02 0.00 | 62.07 -6.82 0.00 | 71.36 -9.82 0.00 | 71.73 -10.15 4.10 | 86.98 -13.11 0.00 | 87.16 -14.78 0.00 | 95.76 -8.78 0.00 | 88.28 -13.31 -0.01 | 84.73 -10.47 -0.01 | 83.13 -8.12 0.00 | 81.65 -8.67 0.00 | 77.18 -7.26 0.00 | 79.79 -9.96 0.00 | 90.17 -12.65 0.00 | 112.19 -12.74 0.00 | 112.35 -9.11 0.00 | 106.43 -10.53 0.00 | 96.61 -9.32 0.00 | 83.87 -5.93 0.00 | 75.28 -5.58 0.00 | 71.49 -6.98 0.00 |
| STURGEON_POOL_HYD 23609 | 84.12 7.79 0.00 | 78.49 6.28 0.00 | 69.92 5.18 0.00 | 70.87 5.25 0.00 | 73.99 5.10 0.00 | 88.66 7.47 0.00 | 93.74 7.82 0.06 | 111.31 11.21 0.00 | 112.24 10.30 0.00 | 115.31 10.77 0.00 | 112.04 10.46 0.00 | 104.90 9.71 0.00 | 100.46 9.22 0.00 | 99.44 9.12 0.00 | 92.72 8.28 0.00 | 99.63 9.87 0.00 | 114.54 11.72 0.00 | 139.92 14.99 0.00 | 134.46 13.00 0.00 | 130.17 13.22 0.00 | 117.69 11.76 0.00 | 100.12 10.33 0.00 | 89.03 8.17 0.00 | 85.15 6.67 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 75.64 -0.69 0.00 | 71.20 -1.01 0.00 | 63.58 -1.17 0.00 | 64.50 -1.12 0.00 | 67.72 -1.17 0.00 | 79.81 -1.38 0.00 | 84.51 -1.55 -0.08 | 96.19 -3.90 0.00 | 97.97 -3.98 0.00 | 101.30 -3.24 0.00 | 97.84 -3.76 -0.02 | 91.79 -3.43 -0.02 | 88.15 -3.10 0.00 | 87.34 -2.98 0.00 | 81.74 -2.70 0.00 | 86.53 -3.23 0.00 | 99.22 -3.60 0.00 | 120.93 -4.00 0.00 | 117.82 -3.64 0.00 | 113.21 -3.74 0.00 | 102.65 -3.28 0.00 | 87.82 -1.98 0.00 | 79.48 -1.37 0.00 | 77.54 -0.94 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 75.64 -0.69 0.00 | 71.20 -1.01 0.00 | 63.58 -1.17 0.00 | 64.50 -1.12 0.00 | 67.72 -1.17 0.00 | 79.81 -1.38 0.00 | 84.51 -1.55 -0.08 | 96.19 -3.90 0.00 | 97.97 -3.98 0.00 | 101.30 -3.24 0.00 | 97.84 -3.76 -0.02 | 91.79 -3.43 -0.02 | 88.15 -3.10 0.00 | 87.34 -2.98 0.00 | 81.74 -2.70 0.00 | 86.53 -3.23 0.00 | 99.22 -3.60 0.00 | 120.93 -4.00 0.00 | 117.82 -3.64 0.00 | 113.21 -3.74 0.00 | 102.65 -3.28 0.00 | 87.82 -1.98 0.00 | 79.48 -1.37 0.00 | 77.54 -0.94 0.00 |
| SYRACUSE___POWER 24017 | 76.56 0.23 0.00 | 71.78 -0.43 0.00 | 64.09 -0.65 0.00 | 64.96 -0.66 0.00 | 68.27 -0.62 0.00 | 80.86 -0.32 0.00 | 85.61 -0.43 -0.06 | 97.49 -2.60 0.00 | 98.99 -2.96 0.00 | 102.55 -1.99 0.00 | 99.06 -2.54 -0.02 | 92.83 -2.38 -0.02 | 89.24 -2.01 0.00 | 88.42 -1.90 0.00 | 82.76 -1.69 0.00 | 87.51 -2.24 0.00 | 100.35 -2.47 0.00 | 122.30 -2.62 0.00 | 118.91 -2.55 0.00 | 114.15 -2.81 0.00 | 103.39 -2.54 0.00 | 88.54 -1.26 0.00 | 79.73 -1.13 0.00 | 77.69 -0.78 0.00 |
| Stony___Brook 24151 | 120.10 9.01 -34.76 | 105.58 9.53 -23.84 | 111.21 8.03 -38.44 | 90.56 8.27 -16.68 | 94.14 8.27 -16.98 | 114.93 10.07 -23.68 | 121.31 11.43 -23.90 | 133.59 14.61 -18.88 | 147.25 14.88 -30.42 | 150.90 15.47 -30.89 | 162.31 16.15 -44.58 | 157.26 15.04 -47.02 | 157.14 14.14 -51.75 | 157.12 14.00 -52.80 | 153.34 12.84 -56.06 | 155.63 13.82 -52.05 | 180.34 16.86 -60.65 | 201.66 20.24 -56.49 | 224.43 19.31 -83.66 | 201.66 19.30 -65.41 | 193.76 18.43 -69.40 | 165.81 14.28 -61.74 | 149.36 10.51 -57.99 | 123.68 9.10 -36.10 |
| UNION___PROCESSING_DRP 323587 | 71.83 -4.50 0.00 | 66.72 -5.49 0.00 | 59.37 -5.37 0.00 | 60.24 -5.38 0.00 | 63.59 -5.30 0.00 | 73.48 -7.71 0.00 | 73.15 -8.00 4.83 | 88.99 -11.11 0.00 | 90.12 -11.83 0.00 | 97.64 -6.90 0.00 | 91.12 -10.46 -0.01 | 87.02 -8.19 -0.01 | 84.77 -6.48 0.00 | 83.45 -6.86 0.00 | 78.53 -5.91 0.00 | 81.77 -7.99 0.00 | 93.05 -9.77 0.00 | 116.56 -8.37 0.00 | 114.66 -6.80 0.00 | 109.24 -7.72 0.00 | 99.36 -6.57 0.00 | 85.31 -4.49 0.00 | 76.74 -4.12 0.00 | 74.24 -4.24 0.00 |
| UPPER HUDSON___HYD 24058 | 81.75 5.42 0.00 | 77.19 4.98 0.00 | 68.76 4.01 0.00 | 69.82 4.20 0.00 | 73.10 4.20 0.00 | 86.95 5.76 0.00 | 91.74 5.76 0.00 | 107.80 7.71 0.00 | 109.59 7.65 0.00 | 111.54 7.00 0.00 | 108.99 7.42 0.00 | 102.43 7.23 0.00 | 97.91 6.66 0.00 | 96.91 6.59 0.00 | 90.61 6.16 0.00 | 95.86 6.10 0.00 | 109.50 6.68 0.00 | 134.67 9.74 0.00 | 129.96 8.50 0.00 | 124.56 7.60 0.00 | 113.56 7.63 0.00 | 95.36 5.57 0.00 | 86.03 5.17 0.00 | 83.74 5.26 0.00 |
| UPPER RAQUET___HYD 24056 | 73.35 -2.98 0.00 | 69.68 -2.53 0.00 | 62.80 -1.94 0.00 | 63.65 -1.97 0.00 | 67.03 -1.86 0.00 | 78.83 -2.35 0.00 | 82.71 -3.27 0.00 | 99.20 -0.90 0.00 | 101.43 -0.51 0.00 | 101.40 -3.14 0.00 | 99.85 -1.73 0.00 | 94.25 -0.95 0.00 | 89.51 -1.73 0.00 | 88.96 -1.35 0.00 | 83.01 -1.44 0.00 | 88.41 -1.35 0.00 | 100.56 -2.26 0.00 | 121.31 -3.62 0.00 | 119.88 -1.58 0.00 | 115.67 -1.29 0.00 | 102.43 -3.50 0.00 | 86.65 -3.14 0.00 | 77.95 -2.91 0.00 | 76.28 -2.20 0.00 |
| VISCHER___FERRY HYD 24020 | 81.83 5.50 0.00 | 77.41 5.20 0.00 | 69.08 4.34 0.00 | 70.08 4.46 0.00 | 73.30 4.41 0.00 | 86.79 5.60 0.00 | 91.74 5.76 0.00 | 107.70 7.61 0.00 | 109.69 7.75 0.00 | 111.86 7.32 0.00 | 108.99 7.42 0.00 | 102.33 7.14 0.00 | 97.82 6.57 0.00 | 96.73 6.41 0.00 | 90.52 6.08 0.00 | 96.04 6.28 0.00 | 109.71 6.89 0.00 | 134.42 9.49 0.00 | 130.21 8.75 0.00 | 125.14 8.19 0.00 | 113.98 8.05 0.00 | 96.17 6.38 0.00 | 86.52 5.66 0.00 | 83.97 5.49 0.00 |
| WADING RIVER_IC_1 23522 | 120.33 9.24 -34.76 | 105.51 9.46 -23.84 | 111.15 7.96 -38.44 | 90.50 8.20 -16.68 | 94.14 8.27 -16.98 | 115.10 10.23 -23.68 | 121.91 12.04 -23.90 | 134.39 15.42 -18.88 | 147.96 15.60 -30.42 | 151.64 16.20 -30.89 | 163.12 16.96 -44.58 | 158.02 15.80 -47.02 | 157.78 14.78 -51.75 | 157.75 14.63 -52.80 | 153.93 13.43 -56.06 | 156.35 14.54 -52.05 | 181.06 17.58 -60.65 | 203.28 21.86 -56.49 | 226.13 21.01 -83.66 | 203.18 20.82 -65.41 | 194.50 19.17 -69.40 | 166.44 14.91 -61.74 | 149.84 11.00 -57.99 | 124.23 9.65 -36.10 |

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| WADING RIVER_IC_2 23547 | 120.33 9.24 -34.76 | 105.51 9.46 -23.84 | 111.15 7.96 -38.44 | 90.50 8.20 -16.68 | 94.14 8.27 -16.98 | 115.10 10.23 -23.68 | 121.91 12.04 -23.90 | 134.39 15.42 -18.88 | 147.96 15.60 -30.42 | 151.64 16.20 -30.89 | 163.12 16.96 -44.58 | 158.02 15.80 -47.02 | 157.78 14.78 -51.75 | 157.75 14.63 -52.80 | 153.93 13.43 -56.06 | 156.35 14.54 -52.05 | 181.06 17.58 -60.65 | 203.28 21.86 -56.49 | 226.13 21.01 -83.66 | 203.18 20.82 -65.41 | 194.50 19.17 -69.40 | 166.44 14.91 -61.74 | 149.84 11.00 -57.99 | 124.23 9.65 -36.10 |
| WADING RIVER_IC_3 23601 | 120.33 9.24 -34.76 | 105.51 9.46 -23.84 | 111.15 7.96 -38.44 | 90.50 8.20 -16.68 | 94.14 8.27 -16.98 | 115.10 10.23 -23.68 | 121.91 12.04 -23.90 | 134.39 15.42 -18.88 | 147.96 15.60 -30.42 | 151.64 16.20 -30.89 | 163.12 16.96 -44.58 | 158.02 15.80 -47.02 | 157.78 14.78 -51.75 | 157.75 14.63 -52.80 | 153.93 13.43 -56.06 | 156.35 14.54 -52.05 | 181.06 17.58 -60.65 | 203.28 21.86 -56.49 | 226.13 21.01 -83.66 | 203.18 20.82 -65.41 | 194.50 19.17 -69.40 | 166.44 14.91 -61.74 | 149.84 11.00 -57.99 | 124.23 9.65 -36.10 |
| WALDEN___HYDRO 24148 | 81.83 5.50 0.00 | 77.19 4.98 0.00 | 68.76 4.01 0.00 | 69.68 4.07 0.00 | 72.89 4.00 0.00 | 86.47 5.28 0.00 | 92.45 6.53 0.07 | 108.51 8.41 0.00 | 110.61 8.67 0.00 | 113.53 8.99 0.00 | 110.42 8.84 0.00 | 103.48 8.28 0.00 | 99.00 7.76 0.00 | 97.99 7.68 0.00 | 91.45 7.01 0.00 | 97.21 7.45 0.00 | 111.56 8.74 0.00 | 136.30 11.37 0.00 | 132.39 10.93 0.00 | 128.18 11.23 0.00 | 115.99 10.06 0.00 | 97.61 7.81 0.00 | 87.65 6.79 0.00 | 83.97 5.49 0.00 |
| WARRENSBURG___ 23737 | 81.29 4.96 0.00 | 76.83 4.62 0.00 | 68.37 3.63 0.00 | 69.42 3.81 0.00 | 72.68 3.79 0.00 | 86.38 5.20 0.00 | 91.13 5.16 0.00 | 107.10 7.01 0.00 | 108.98 7.03 0.00 | 110.92 6.38 0.00 | 108.38 6.81 0.00 | 101.86 6.66 0.00 | 97.27 6.02 0.00 | 96.19 5.87 0.00 | 90.02 5.57 0.00 | 95.23 5.48 0.00 | 108.78 5.96 0.00 | 133.92 8.99 0.00 | 129.23 7.77 0.00 | 123.86 6.90 0.00 | 113.03 7.10 0.00 | 94.82 5.03 0.00 | 85.63 4.77 0.00 | 83.35 4.87 0.00 |
| WATERSIDE___6 8 9 23538 | 84.12 7.79 -0.01 | 79.15 6.93 -0.01 | 70.51 5.76 -0.01 | 71.46 5.84 -0.01 | 74.55 5.65 -0.01 | 88.58 7.39 0.00 | 94.94 9.03 0.06 | 111.71 11.61 0.00 | 114.08 12.13 0.00 | 117.78 12.54 -0.70 | 118.63 12.19 -4.87 | 116.12 11.42 -9.50 | 106.43 10.77 -4.41 | 106.90 10.66 -5.92 | 107.69 9.88 -13.37 | 109.05 10.68 -8.61 | 122.53 12.34 -7.37 | 150.23 15.99 -9.32 | 136.66 15.18 -0.02 | 145.45 15.09 -13.41 | 119.49 13.56 0.00 | 106.33 10.87 -5.67 | 90.17 9.30 -0.01 | 86.18 7.69 -0.01 |
| WEST BABYLON___IC 23714 | 120.40 9.31 -34.76 | 104.71 8.67 -23.84 | 110.50 7.32 -38.44 | 89.71 7.41 -16.68 | 93.25 7.37 -16.98 | 114.28 9.42 -23.68 | 120.97 11.09 -23.90 | 132.69 13.71 -18.88 | 146.44 14.07 -30.42 | 149.96 14.53 -30.89 | 160.48 14.32 -44.58 | 155.64 13.42 -47.02 | 155.50 12.50 -51.75 | 155.49 12.37 -52.80 | 151.99 11.48 -56.06 | 154.10 12.30 -52.05 | 177.87 14.39 -60.65 | 199.79 18.36 -56.49 | 222.73 17.61 -83.66 | 200.02 17.66 -65.41 | 191.32 16.00 -69.40 | 164.37 12.84 -61.74 | 149.60 10.75 -57.99 | 123.84 9.26 -36.10 |
| WEST CANADA___HYD 24049 | 76.87 0.53 0.00 | 72.71 0.51 0.00 | 65.13 0.39 0.00 | 65.94 0.33 0.00 | 69.24 0.34 0.00 | 81.68 0.49 0.00 | 86.49 0.52 0.00 | 100.80 0.70 0.00 | 102.66 0.71 0.00 | 105.27 0.73 0.00 | 102.29 0.71 0.00 | 95.86 0.67 0.00 | 91.89 0.64 0.00 | 90.95 0.63 0.00 | 85.04 0.59 0.00 | 90.39 0.63 0.00 | 103.54 0.72 0.00 | 125.93 1.00 0.00 | 122.43 0.97 0.00 | 117.77 0.82 0.00 | 106.78 0.85 0.00 | 90.42 0.63 0.00 | 81.43 0.57 0.00 | 78.95 0.47 0.00 |
| WESTERN_NY_WIND 24143 | 71.98 -4.35 0.00 | 66.36 -5.85 0.00 | 59.04 -5.70 0.00 | 59.84 -5.77 0.00 | 63.38 -5.51 0.00 | 72.91 -8.28 0.00 | 72.85 -8.60 4.53 | 88.59 -11.51 0.00 | 89.10 -12.84 0.00 | 98.16 -6.38 0.00 | 90.31 -11.28 -0.01 | 86.83 -8.38 -0.01 | 85.13 -6.11 0.00 | 83.54 -6.77 0.00 | 78.96 -5.49 0.00 | 81.68 -8.08 0.00 | 92.54 -10.28 0.00 | 115.68 -9.24 0.00 | 115.02 -6.44 0.00 | 108.89 -8.07 0.00 | 98.94 -6.99 0.00 | 85.66 -4.13 0.00 | 76.65 -4.20 0.00 | 73.38 -5.10 0.00 |
| YORK___WARBASSE 23770 | 83.97 7.63 -0.01 | 79.08 6.86 -0.01 | 70.45 5.70 -0.01 | 71.40 5.77 -0.01 | 74.55 5.65 -0.01 | 88.66 7.47 0.00 | 95.11 9.20 0.06 | 111.91 11.81 0.00 | 114.28 12.34 0.00 | 117.88 12.65 -0.70 | 118.84 12.39 -4.87 | 116.31 11.61 -9.50 | 106.52 10.86 -4.41 | 106.99 10.75 -5.92 | 107.77 9.96 -13.37 | 109.14 10.77 -8.61 | 122.74 12.54 -7.37 | 150.86 16.62 -9.32 | 137.39 15.91 -0.02 | 145.92 15.56 -13.41 | 120.02 14.09 0.00 | 106.69 11.22 -5.67 | 90.49 9.62 -0.01 | 86.26 7.77 -0.01 |