

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/07/2003

[illegible]

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|
| ALCOA_RYNLDS___DRP 24188 | 78.66 -1.28 0.00 | 71.64 -1.02 0.00 | 66.18 -0.87 0.00 | 61.10 -0.80 0.00 | 67.86 -0.89 0.00 | 87.68 -1.70 0.00 | 111.52 -2.04 0.00 | 135.73 0.14 0.00 | 139.35 -0.84 0.00 | 117.50 -1.31 0.00 | 115.17 -2.83 0.00 | 101.88 -1.45 0.00 | 97.42 -1.48 0.00 | 94.85 -1.05 0.00 | 88.29 -0.98 0.00 | 88.14 -0.18 0.00 | 95.46 -0.38 0.00 | 109.81 -0.66 0.00 | 120.53 -1.46 0.00 | 114.49 -1.27 0.00 | 107.48 -0.98 0.00 | 93.55 -2.30 0.00 | 83.78 -1.97 0.00 | 76.62 -1.33 0.00 |
| ALLEGHENY___COGEN 23514 | 78.74 -1.20 0.00 | 71.50 -1.16 0.00 | 65.84 -1.21 0.00 | 60.72 -1.18 0.00 | 68.41 -0.34 0.00 | 89.20 -0.18 0.00 | 117.42 3.86 0.00 | 138.30 2.71 0.00 | 141.45 1.26 0.00 | 120.00 1.19 0.00 | 119.06 1.06 0.00 | 104.78 1.45 0.00 | 99.89 0.99 0.00 | 96.48 0.58 0.00 | 89.54 0.27 0.00 | 85.14 -3.18 0.00 | 92.49 -3.35 0.00 | 106.94 -3.53 0.00 | 124.31 2.32 0.00 | 118.31 2.55 0.00 | 110.20 1.74 0.00 | 99.30 3.45 0.00 | 88.41 2.66 0.00 | 75.61 -2.34 0.00 |
| AMERICAN_REF_FUEL 24010 | 73.38 -6.56 0.00 | 66.85 -5.81 0.00 | 61.55 -5.50 0.00 | 56.76 -5.14 0.00 | 63.87 -4.88 0.00 | 82.77 -6.61 0.00 | 104.48 -9.08 0.00 | 121.35 -14.24 0.00 | 122.81 -17.38 0.00 | 104.31 -14.50 0.00 | 103.60 -14.40 0.00 | 91.03 -12.30 0.00 | 87.03 -11.87 0.00 | 84.39 -11.51 0.00 | 78.29 -10.98 0.00 | 77.10 -11.22 0.00 | 83.67 -12.17 0.00 | 95.89 -14.58 0.00 | 107.47 -14.52 0.00 | 102.56 -13.20 0.00 | 95.88 -12.58 0.00 | 88.28 -7.57 0.00 | 79.66 -6.09 0.00 | 69.77 -8.18 0.00 |
| ARTHUR_KILL_GT_1 23520 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.74 4.69 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.46 6.08 0.00 | 120.26 6.70 0.00 | 150.14 8.14 -6.41 | 176.17 8.83 -27.15 | 181.26 9.39 -53.06 | 173.63 9.79 -45.84 | 165.28 7.85 -54.10 | 166.54 7.32 -60.32 | 161.66 6.81 -58.95 | 157.60 6.52 -61.81 | 160.30 6.27 -65.71 | 174.24 6.90 -71.50 | 175.18 8.28 -56.43 | 183.64 9.03 -52.62 | 172.72 8.45 -48.51 | 155.63 7.70 -39.47 | 126.66 8.63 -22.18 | 106.79 8.32 -12.72 | 86.54 7.56 -1.03 |
| ARTHUR_KILL_2 23512 | 86.02 6.08 0.00 | 77.75 5.09 0.00 | 71.68 4.63 0.00 | 66.17 4.27 0.00 | 73.15 4.40 0.00 | 95.37 5.99 0.00 | 119.69 6.13 0.00 | 149.46 7.46 -6.41 | 175.47 8.13 -27.15 | 180.66 8.79 -53.06 | 173.04 9.20 -45.84 | 164.77 7.34 -54.10 | 166.04 6.82 -60.32 | 161.18 6.33 -58.95 | 157.15 6.07 -61.81 | 159.86 5.83 -65.71 | 173.76 6.42 -71.50 | 174.52 7.62 -56.43 | 182.91 8.30 -52.62 | 172.03 7.76 -48.51 | 155.09 7.16 -39.47 | 126.18 8.15 -22.18 | 106.70 8.23 -12.72 | 86.54 7.56 -1.03 |
| ARTHUR_KILL_3 23513 | 85.22 5.28 0.00 | 76.95 4.29 0.00 | 70.87 3.82 0.00 | 65.43 3.53 0.00 | 72.26 3.51 0.00 | 95.28 5.90 0.00 | 120.71 7.15 0.00 | 151.22 9.22 -6.41 | 177.71 10.37 -27.15 | 182.21 10.34 -53.06 | 174.46 10.62 -45.84 | 166.01 8.58 -54.10 | 167.23 8.01 -60.32 | 162.33 7.48 -58.95 | 158.22 7.14 -61.81 | 160.83 6.80 -65.71 | 174.62 7.28 -71.50 | 175.52 8.62 -56.43 | 184.49 9.88 -52.62 | 173.54 9.26 -48.52 | 156.29 8.35 -39.48 | 125.71 7.67 -22.19 | 105.66 7.20 -12.71 | 85.52 6.55 -1.02 |
| ASHOKAN____ 23654 | 84.10 4.16 0.00 | 76.00 3.34 0.00 | 70.00 2.95 0.00 | 64.62 2.72 0.00 | 71.50 2.75 0.00 | 93.58 4.20 0.00 | 118.90 5.34 0.00 | 141.42 5.83 0.00 | 147.06 6.87 0.00 | 125.46 6.65 0.00 | 125.20 7.20 0.00 | 109.01 5.68 0.00 | 104.14 5.24 0.00 | 100.79 4.89 0.00 | 93.91 4.64 0.00 | 93.00 4.68 0.00 | 101.21 5.37 0.00 | 116.77 6.30 0.00 | 128.94 6.95 0.00 | 122.01 6.25 0.00 | 113.99 5.53 0.00 | 101.12 5.27 0.00 | 90.55 4.80 0.00 | 82.86 4.91 0.00 |
| ASTORIA 5-9____ 23662 | 86.26 6.32 0.00 | 77.89 5.23 0.00 | 71.74 4.69 0.00 | 66.23 4.33 0.00 | 73.22 4.47 0.00 | 96.62 7.24 0.00 | 121.51 7.95 0.00 | 151.76 9.76 -6.41 | 177.99 10.65 -27.15 | 182.68 10.81 -53.06 | 175.29 11.45 -45.84 | 166.63 9.20 -54.10 | 167.64 8.41 -60.33 | 162.81 7.96 -58.95 | 158.59 7.50 -61.82 | 161.18 7.15 -65.71 | 175.01 7.67 -71.50 | 176.08 9.17 -56.44 | 184.98 10.37 -52.62 | 174.00 9.72 -48.52 | 156.83 8.89 -39.48 | 126.66 8.63 -22.18 | 106.52 8.06 -12.71 | 86.31 7.33 -1.03 |
| ASTORIA GT2____ 23536 | 86.26 6.32 0.00 | 77.89 5.23 0.00 | 71.74 4.69 0.00 | 66.23 4.33 0.00 | 73.22 4.47 0.00 | 96.62 7.24 0.00 | 121.51 7.95 0.00 | 151.76 9.76 -6.41 | 177.99 10.65 -27.15 | 182.68 10.81 -53.06 | 175.29 11.45 -45.84 | 166.63 9.20 -54.10 | 167.64 8.41 -60.33 | 162.81 7.96 -58.95 | 158.59 7.50 -61.82 | 161.18 7.15 -65.71 | 175.01 7.67 -71.50 | 176.08 9.17 -56.44 | 184.98 10.37 -52.62 | 174.00 9.72 -48.52 | 156.83 8.89 -39.48 | 126.66 8.63 -22.18 | 106.52 8.06 -12.71 | 86.31 7.33 -1.03 |
| ASTORIA GT3____ 23731 | 86.26 6.32 0.00 | 77.89 5.23 0.00 | 71.74 4.69 0.00 | 66.23 4.33 0.00 | 73.22 4.47 0.00 | 96.62 7.24 0.00 | 121.51 7.95 0.00 | 151.76 9.76 -6.41 | 177.99 10.65 -27.15 | 182.68 10.81 -53.06 | 175.29 11.45 -45.84 | 166.63 9.20 -54.10 | 167.64 8.41 -60.33 | 162.81 7.96 -58.95 | 158.59 7.50 -61.82 | 161.18 7.15 -65.71 | 175.01 7.67 -71.50 | 176.08 9.17 -56.44 | 184.98 10.37 -52.62 | 174.00 9.72 -48.52 | 156.83 8.89 -39.48 | 126.66 8.63 -22.18 | 106.52 8.06 -12.71 | 86.31 7.33 -1.03 |
| ASTORIA GT4____ 23727 | 86.26 6.32 0.00 | 77.89 5.23 0.00 | 71.74 4.69 0.00 | 66.23 4.33 0.00 | 73.22 4.47 0.00 | 96.62 7.24 0.00 | 121.51 7.95 0.00 | 151.76 9.76 -6.41 | 177.99 10.65 -27.15 | 182.68 10.81 -53.06 | 175.29 11.45 -45.84 | 166.63 9.20 -54.10 | 167.64 8.41 -60.33 | 162.81 7.96 -58.95 | 158.59 7.50 -61.82 | 161.18 7.15 -65.71 | 175.01 7.67 -71.50 | 176.08 9.17 -56.44 | 184.98 10.37 -52.62 | 174.00 9.72 -48.52 | 156.83 8.89 -39.48 | 126.66 8.63 -22.18 | 106.52 8.06 -12.71 | 86.31 7.33 -1.03 |
| ASTORIA_GT2_1 24094 | 86.26 6.32 0.00 | 77.89 5.23 0.00 | 71.74 4.69 0.00 | 66.23 4.33 0.00 | 73.22 4.47 0.00 | 96.62 7.24 0.00 | 121.51 7.95 0.00 | 151.76 9.76 -6.41 | 177.99 10.65 -27.15 | 182.68 10.81 -53.06 | 175.29 11.45 -45.84 | 166.63 9.20 -54.10 | 167.64 8.41 -60.33 | 162.81 7.96 -58.95 | 158.59 7.50 -61.82 | 161.18 7.15 -65.71 | 175.01 7.67 -71.50 | 176.08 9.17 -56.44 | 184.98 10.37 -52.62 | 174.00 9.72 -48.52 | 156.83 8.89 -39.48 | 126.66 8.63 -22.18 | 106.52 8.06 -12.71 | 86.31 7.33 -1.03 |
| ASTORIA_GT2_2 24095 | 86.26 6.32 0.00 | 77.89 5.23 0.00 | 71.74 4.69 0.00 | 66.23 4.33 0.00 | 73.22 4.47 0.00 | 96.62 7.24 0.00 | 121.51 7.95 0.00 | 151.76 9.76 -6.41 | 177.99 10.65 -27.15 | 182.68 10.81 -53.06 | 175.29 11.45 -45.84 | 166.63 9.20 -54.10 | 167.64 8.41 -60.33 | 162.81 7.96 -58.95 | 158.59 7.50 -61.82 | 161.18 7.15 -65.71 | 175.01 7.67 -71.50 | 176.08 9.17 -56.44 | 184.98 10.37 -52.62 | 174.00 9.72 -48.52 | 156.83 8.89 -39.48 | 126.66 8.63 -22.18 | 106.52 8.06 -12.71 | 86.31 7.33 -1.03 |
| ASTORIA_GT2_3 24096 | 86.26 6.32 0.00 | 77.89 5.23 0.00 | 71.74 4.69 0.00 | 66.23 4.33 0.00 | 73.22 4.47 0.00 | 96.62 7.24 0.00 | 121.51 7.95 0.00 | 151.76 9.76 -6.41 | 177.99 10.65 -27.15 | 182.68 10.81 -53.06 | 175.29 11.45 -45.84 | 166.63 9.20 -54.10 | 167.64 8.41 -60.33 | 162.81 7.96 -58.95 | 158.59 7.50 -61.82 | 161.18 7.15 -65.71 | 175.01 7.67 -71.50 | 176.08 9.17 -56.44 | 184.98 10.37 -52.62 | 174.00 9.72 -48.52 | 156.83 8.89 -39.48 | 126.66 8.63 -22.18 | 106.52 8.06 -12.71 | 86.31 7.33 -1.03 |
| ASTORIA_GT2_4 24097 | 86.26 6.32 0.00 | 77.89 5.23 0.00 | 71.74 4.69 0.00 | 66.23 4.33 0.00 | 73.22 4.47 0.00 | 96.62 7.24 0.00 | 121.51 7.95 0.00 | 151.76 9.76 -6.41 | 177.99 10.65 -27.15 | 182.68 10.81 -53.06 | 175.29 11.45 -45.84 | 166.63 9.20 -54.10 | 167.64 8.41 -60.33 | 162.81 7.96 -58.95 | 158.59 7.50 -61.82 | 161.18 7.15 -65.71 | 175.01 7.67 -71.50 | 176.08 9.17 -56.44 | 184.98 10.37 -52.62 | 174.00 9.72 -48.52 | 156.83 8.89 -39.48 | 126.66 8.63 -22.18 | 106.52 8.06 -12.71 | 86.31 7.33 -1.03 |
| ASTORIA_GT3_1 24098 | 86.26 6.32 0.00 | 77.89 5.23 0.00 | 71.74 4.69 0.00 | 66.23 4.33 0.00 | 73.22 4.47 0.00 | 96.62 7.24 0.00 | 121.51 7.95 0.00 | 151.76 9.76 -6.41 | 177.99 10.65 -27.15 | 182.68 10.81 -53.06 | 175.29 11.45 -45.84 | 166.63 9.20 -54.10 | 167.64 8.41 -60.33 | 162.81 7.96 -58.95 | 158.59 7.50 -61.82 | 161.18 7.15 -65.71 | 175.01 7.67 -71.50 | 176.08 9.17 -56.44 | 184.98 10.37 -52.62 | 174.00 9.72 -48.52 | 156.83 8.89 -39.48 | 126.66 8.63 -22.18 | 106.52 8.06 -12.71 | 86.31 7.33 -1.03 |

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| ASTORIA_GT3_2 24099 | 86.26 6.32 0.00 | 77.89 5.23 0.00 | 71.74 4.69 0.00 | 66.23 4.33 0.00 | 73.22 4.47 0.00 | 96.62 7.24 0.00 | 121.51 7.95 0.00 | 151.76 9.76 -6.41 | 177.99 10.65 -27.15 | 182.68 10.81 -53.06 | 175.29 11.45 -45.84 | 166.63 9.20 -54.10 | 167.64 8.41 -60.33 | 162.81 7.96 -58.95 | 158.59 7.50 -61.82 | 161.18 7.15 -65.71 | 175.01 7.67 -71.50 | 176.08 9.17 -56.44 | 184.98 10.37 -52.62 | 174.00 9.72 -48.52 | 156.83 8.89 -39.48 | 126.66 8.63 -22.18 | 106.52 8.06 -12.71 | 86.31 7.33 -1.03 |
| ASTORIA_GT3_3 24100 | 86.26 6.32 0.00 | 77.89 5.23 0.00 | 71.74 4.69 0.00 | 66.23 4.33 0.00 | 73.22 4.47 0.00 | 96.62 7.24 0.00 | 121.51 7.95 0.00 | 151.76 9.76 -6.41 | 177.99 10.65 -27.15 | 182.68 10.81 -53.06 | 175.29 11.45 -45.84 | 166.63 9.20 -54.10 | 167.64 8.41 -60.33 | 162.81 7.96 -58.95 | 158.59 7.50 -61.82 | 161.18 7.15 -65.71 | 175.01 7.67 -71.50 | 176.08 9.17 -56.44 | 184.98 10.37 -52.62 | 174.00 9.72 -48.52 | 156.83 8.89 -39.48 | 126.66 8.63 -22.18 | 106.52 8.06 -12.71 | 86.31 7.33 -1.03 |
| ASTORIA_GT3_4 24101 | 86.26 6.32 0.00 | 77.89 5.23 0.00 | 71.74 4.69 0.00 | 66.23 4.33 0.00 | 73.22 4.47 0.00 | 96.62 7.24 0.00 | 121.51 7.95 0.00 | 151.76 9.76 -6.41 | 177.99 10.65 -27.15 | 182.68 10.81 -53.06 | 175.29 11.45 -45.84 | 166.63 9.20 -54.10 | 167.64 8.41 -60.33 | 162.81 7.96 -58.95 | 158.59 7.50 -61.82 | 161.18 7.15 -65.71 | 175.01 7.67 -71.50 | 176.08 9.17 -56.44 | 184.98 10.37 -52.62 | 174.00 9.72 -48.52 | 156.83 8.89 -39.48 | 126.66 8.63 -22.18 | 106.52 8.06 -12.71 | 86.31 7.33 -1.03 |
| ASTORIA_GT4_1 24102 | 86.26 6.32 0.00 | 77.89 5.23 0.00 | 71.74 4.69 0.00 | 66.23 4.33 0.00 | 73.22 4.47 0.00 | 96.62 7.24 0.00 | 121.51 7.95 0.00 | 151.76 9.76 -6.41 | 177.99 10.65 -27.15 | 182.68 10.81 -53.06 | 175.29 11.45 -45.84 | 166.63 9.20 -54.10 | 167.64 8.41 -60.33 | 162.81 7.96 -58.95 | 158.59 7.50 -61.82 | 161.18 7.15 -65.71 | 175.01 7.67 -71.50 | 176.08 9.17 -56.44 | 184.98 10.37 -52.62 | 174.00 9.72 -48.52 | 156.83 8.89 -39.48 | 126.66 8.63 -22.18 | 106.52 8.06 -12.71 | 86.31 7.33 -1.03 |
| ASTORIA_GT4_2 24103 | 86.26 6.32 0.00 | 77.89 5.23 0.00 | 71.74 4.69 0.00 | 66.23 4.33 0.00 | 73.22 4.47 0.00 | 96.62 7.24 0.00 | 121.51 7.95 0.00 | 151.76 9.76 -6.41 | 177.99 10.65 -27.15 | 182.68 10.81 -53.06 | 175.29 11.45 -45.84 | 166.63 9.20 -54.10 | 167.64 8.41 -60.33 | 162.81 7.96 -58.95 | 158.59 7.50 -61.82 | 161.18 7.15 -65.71 | 175.01 7.67 -71.50 | 176.08 9.17 -56.44 | 184.98 10.37 -52.62 | 174.00 9.72 -48.52 | 156.83 8.89 -39.48 | 126.66 8.63 -22.18 | 106.52 8.06 -12.71 | 86.31 7.33 -1.03 |
| ASTORIA_GT4_3 24104 | 86.26 6.32 0.00 | 77.89 5.23 0.00 | 71.74 4.69 0.00 | 66.23 4.33 0.00 | 73.22 4.47 0.00 | 96.62 7.24 0.00 | 121.51 7.95 0.00 | 151.76 9.76 -6.41 | 177.99 10.65 -27.15 | 182.68 10.81 -53.06 | 175.29 11.45 -45.84 | 166.63 9.20 -54.10 | 167.64 8.41 -60.33 | 162.81 7.96 -58.95 | 158.59 7.50 -61.82 | 161.18 7.15 -65.71 | 175.01 7.67 -71.50 | 176.08 9.17 -56.44 | 184.98 10.37 -52.62 | 174.00 9.72 -48.52 | 156.83 8.89 -39.48 | 126.66 8.63 -22.18 | 106.52 8.06 -12.71 | 86.31 7.33 -1.03 |
| ASTORIA_GT4_4 24105 | 86.26 6.32 0.00 | 77.89 5.23 0.00 | 71.74 4.69 0.00 | 66.23 4.33 0.00 | 73.22 4.47 0.00 | 96.62 7.24 0.00 | 121.51 7.95 0.00 | 151.76 9.76 -6.41 | 177.99 10.65 -27.15 | 182.68 10.81 -53.06 | 175.29 11.45 -45.84 | 166.63 9.20 -54.10 | 167.64 8.41 -60.33 | 162.81 7.96 -58.95 | 158.59 7.50 -61.82 | 161.18 7.15 -65.71 | 175.01 7.67 -71.50 | 176.08 9.17 -56.44 | 184.98 10.37 -52.62 | 174.00 9.72 -48.52 | 156.83 8.89 -39.48 | 126.66 8.63 -22.18 | 106.52 8.06 -12.71 | 86.31 7.33 -1.03 |
| ASTORIA_GT_1 23523 | 86.10 6.16 0.00 | 77.67 5.01 0.00 | 71.54 4.49 0.00 | 66.11 4.21 0.00 | 73.01 4.26 0.00 | 96.17 6.79 0.00 | 121.40 7.84 0.00 | 153.21 9.76 -7.86 | 178.14 10.79 -27.16 | 182.68 10.81 -53.06 | 175.05 11.21 -45.84 | 166.52 9.09 -54.10 | 167.64 8.41 -60.33 | 164.07 7.86 -60.31 | 159.40 7.50 -62.63 | 162.41 7.15 -66.94 | 175.02 7.67 -71.51 | 176.08 9.17 -56.44 | 189.57 10.37 -57.21 | 178.62 9.84 -53.02 | 160.36 9.00 -42.90 | 126.66 8.63 -22.18 | 106.44 7.97 -12.72 | 86.23 7.25 -1.03 |
| ASTORIA_GT_10 24110 | 86.10 6.16 0.00 | 77.67 5.01 0.00 | 71.54 4.49 0.00 | 66.11 4.21 0.00 | 73.01 4.26 0.00 | 96.17 6.79 0.00 | 121.40 7.84 0.00 | 153.21 9.76 -7.86 | 178.14 10.79 -27.16 | 182.68 10.81 -53.06 | 175.05 11.21 -45.84 | 166.52 9.09 -54.10 | 167.64 8.41 -60.33 | 164.07 7.86 -60.31 | 159.40 7.50 -62.63 | 162.41 7.15 -66.94 | 175.02 7.67 -71.51 | 176.08 9.17 -56.44 | 189.57 10.37 -57.21 | 178.62 9.84 -53.02 | 160.36 9.00 -42.90 | 126.66 8.63 -22.18 | 106.44 7.97 -12.72 | 86.23 7.25 -1.03 |
| ASTORIA_GT_11 24225 | 86.10 6.16 0.00 | 77.67 5.01 0.00 | 71.54 4.49 0.00 | 66.11 4.21 0.00 | 73.01 4.26 0.00 | 96.17 6.79 0.00 | 121.40 7.84 0.00 | 153.21 9.76 -7.86 | 178.14 10.79 -27.16 | 182.68 10.81 -53.06 | 175.05 11.21 -45.84 | 166.52 9.09 -54.10 | 167.64 8.41 -60.33 | 164.07 7.86 -60.31 | 159.40 7.50 -62.63 | 162.41 7.15 -66.94 | 175.02 7.67 -71.51 | 176.08 9.17 -56.44 | 189.57 10.37 -57.21 | 178.62 9.84 -53.02 | 160.36 9.00 -42.90 | 126.66 8.63 -22.18 | 106.44 7.97 -12.72 | 86.23 7.25 -1.03 |
| ASTORIA_GT_12 24226 | 86.10 6.16 0.00 | 77.67 5.01 0.00 | 71.54 4.49 0.00 | 66.11 4.21 0.00 | 73.01 4.26 0.00 | 96.17 6.79 0.00 | 121.40 7.84 0.00 | 153.21 9.76 -7.86 | 178.14 10.79 -27.16 | 182.68 10.81 -53.06 | 175.05 11.21 -45.84 | 166.52 9.09 -54.10 | 167.64 8.41 -60.33 | 164.07 7.86 -60.31 | 159.40 7.50 -62.63 | 162.41 7.15 -66.94 | 175.02 7.67 -71.51 | 176.08 9.17 -56.44 | 189.57 10.37 -57.21 | 178.62 9.84 -53.02 | 160.36 9.00 -42.90 | 126.66 8.63 -22.18 | 106.44 7.97 -12.72 | 86.23 7.25 -1.03 |
| ASTORIA_GT_13 24227 | 86.10 6.16 0.00 | 77.67 5.01 0.00 | 71.54 4.49 0.00 | 66.11 4.21 0.00 | 73.01 4.26 0.00 | 96.17 6.79 0.00 | 121.40 7.84 0.00 | 153.21 9.76 -7.86 | 178.14 10.79 -27.16 | 182.68 10.81 -53.06 | 175.05 11.21 -45.84 | 166.52 9.09 -54.10 | 167.64 8.41 -60.33 | 164.07 7.86 -60.31 | 159.40 7.50 -62.63 | 162.41 7.15 -66.94 | 175.02 7.67 -71.51 | 176.08 9.17 -56.44 | 189.57 10.37 -57.21 | 178.62 9.84 -53.02 | 160.36 9.00 -42.90 | 126.66 8.63 -22.18 | 106.44 7.97 -12.72 | 86.23 7.25 -1.03 |
| ASTORIA_GT_5 24106 | 86.26 6.32 0.00 | 77.89 5.23 0.00 | 71.74 4.69 0.00 | 66.23 4.33 0.00 | 73.22 4.47 0.00 | 96.62 7.24 0.00 | 121.51 7.95 0.00 | 151.76 9.76 -6.41 | 177.99 10.65 -27.15 | 182.68 10.81 -53.06 | 175.29 11.45 -45.84 | 166.63 9.20 -54.10 | 167.64 8.41 -60.33 | 162.81 7.96 -58.95 | 158.59 7.50 -61.82 | 161.18 7.15 -65.71 | 175.01 7.67 -71.50 | 176.08 9.17 -56.44 | 184.98 10.37 -52.62 | 174.00 9.72 -48.52 | 156.83 8.89 -39.48 | 126.66 8.63 -22.18 | 106.52 8.06 -12.71 | 86.31 7.33 -1.03 |
| ASTORIA_GT_7 24107 | 86.26 6.32 0.00 | 77.89 5.23 0.00 | 71.74 4.69 0.00 | 66.23 4.33 0.00 | 73.22 4.47 0.00 | 96.62 7.24 0.00 | 121.51 7.95 0.00 | 151.76 9.76 -6.41 | 177.99 10.65 -27.15 | 182.68 10.81 -53.06 | 175.29 11.45 -45.84 | 166.63 9.20 -54.10 | 167.64 8.41 -60.33 | 162.81 7.96 -58.95 | 158.59 7.50 -61.82 | 161.18 7.15 -65.71 | 175.01 7.67 -71.50 | 176.08 9.17 -56.44 | 184.98 10.37 -52.62 | 174.00 9.72 -48.52 | 156.83 8.89 -39.48 | 126.66 8.63 -22.18 | 106.52 8.06 -12.71 | 86.31 7.33 -1.03 |
| ASTORIA_GT_8 24108 | 86.26 6.32 0.00 | 77.89 5.23 0.00 | 71.74 4.69 0.00 | 66.23 4.33 0.00 | 73.22 4.47 0.00 | 96.62 7.24 0.00 | 121.51 7.95 0.00 | 151.76 9.76 -6.41 | 177.99 10.65 -27.15 | 182.68 10.81 -53.06 | 175.29 11.45 -45.84 | 166.63 9.20 -54.10 | 167.64 8.41 -60.33 | 162.81 7.96 -58.95 | 158.59 7.50 -61.82 | 161.18 7.15 -65.71 | 175.01 7.67 -71.50 | 176.08 9.17 -56.44 | 184.98 10.37 -52.62 | 174.00 9.72 -48.52 | 156.83 8.89 -39.48 | 126.66 8.63 -22.18 | 106.52 8.06 -12.71 | 86.31 7.33 -1.03 |
| ASTORIA___2 24149 | 86.26 6.32 0.00 | 77.89 5.23 0.00 | 71.74 4.69 0.00 | 66.23 4.33 0.00 | 73.22 4.47 0.00 | 96.62 7.24 0.00 | 121.51 7.95 0.00 | 151.76 9.76 -6.41 | 177.99 10.65 -27.15 | 182.68 10.81 -53.06 | 175.29 11.45 -45.84 | 166.63 9.20 -54.10 | 167.64 8.41 -60.33 | 162.81 7.96 -58.95 | 158.59 7.50 -61.82 | 161.18 7.15 -65.71 | 175.01 7.67 -71.50 | 176.08 9.17 -56.44 | 184.98 10.37 -52.62 | 174.00 9.72 -48.52 | 156.83 8.89 -39.48 | 126.66 8.63 -22.18 | 106.52 8.06 -12.71 | 86.31 7.33 -1.03 |

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|------------------------------|------------------------|-------------------------|-------------------------|-------------------------|-----------------------|-----------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| ASTORIA___3 23516 | 85.94 6.00 0.00 | 77.60 4.94 0.00 | 71.48 4.43 0.00 | 65.99 4.09 0.00 | 72.94 4.19 0.00 | 95.99 6.61 0.00 | 120.71 7.15 0.00 | 152.40 8.95 -7.86 | 177.16 9.81 -27.16 | 181.97 10.10 -53.06 | 174.34 10.50 -45.84 | 165.90 8.47 -54.10 | 167.04 7.81 -60.33 | 163.50 7.29 -60.31 | 158.86 6.96 -62.63 | 161.88 6.62 -66.94 | 174.44 7.09 -71.51 | 175.42 8.51 -56.44 | 188.84 9.64 -57.21 | 177.81 9.03 -53.02 | 159.60 8.24 -42.90 | 126.18 8.15 -22.18 | 106.02 7.55 -12.72 | 86.07 7.09 -1.03 |
| ASTORIA___4 23517 | 86.18 6.24 0.00 | 77.75 5.09 0.00 | 71.61 4.56 0.00 | 66.11 4.21 0.00 | 73.08 4.33 0.00 | 96.53 7.15 0.00 | 120.83 7.27 0.00 | 151.08 9.08 -6.41 | 177.15 9.81 -27.15 | 181.97 10.10 -53.06 | 174.58 10.74 -45.84 | 166.01 8.58 -54.10 | 167.04 7.81 -60.33 | 162.23 7.38 -58.95 | 158.14 7.05 -61.82 | 160.74 6.71 -65.71 | 174.53 7.19 -71.50 | 175.42 8.51 -56.44 | 184.25 9.64 -52.62 | 173.31 9.03 -48.52 | 156.29 8.35 -39.48 | 126.18 8.15 -22.18 | 106.09 7.63 -12.71 | 86.23 7.25 -1.03 |
| ASTORIA___5 23518 | 86.26 6.32 0.00 | 77.89 5.23 0.00 | 71.74 4.69 0.00 | 66.23 4.33 0.00 | 73.22 4.47 0.00 | 96.62 7.24 0.00 | 121.51 7.95 0.00 | 151.76 9.76 -6.41 | 177.99 10.65 -27.15 | 182.68 10.81 -53.06 | 175.29 11.45 -45.84 | 166.63 9.20 -54.10 | 167.64 8.41 -60.33 | 162.81 7.96 -58.95 | 158.59 7.50 -61.82 | 161.18 7.15 -65.71 | 175.01 7.67 -71.50 | 176.08 9.17 -56.44 | 184.98 10.37 -52.62 | 174.00 9.72 -48.52 | 156.83 8.89 -39.48 | 126.66 8.63 -22.18 | 106.52 8.06 -12.71 | 86.31 7.33 -1.03 |
| ASTRIA 10-13___ 23663 | 86.10 6.16 0.00 | 77.67 5.01 0.00 | 71.54 4.49 0.00 | 66.11 4.21 0.00 | 73.01 4.26 0.00 | 96.17 6.79 0.00 | 121.40 7.84 0.00 | 153.21 9.76 -7.86 | 178.14 10.79 -27.16 | 182.68 10.81 -53.06 | 175.05 11.21 -45.84 | 166.52 9.09 -54.10 | 167.64 8.41 -60.33 | 164.07 7.86 -60.31 | 159.40 7.50 -62.63 | 162.41 7.15 -66.94 | 175.02 7.67 -71.51 | 176.08 9.17 -56.44 | 189.57 10.37 -52.62 | 178.62 9.84 -48.52 | 160.36 9.00 -42.90 | 126.66 8.63 -22.18 | 106.44 7.97 -12.72 | 86.23 7.25 -1.03 |
| ATHENS_STG_1 23668 | 83.14 3.20 0.00 | 75.35 2.69 0.00 | 69.46 2.41 0.00 | 64.13 2.23 0.00 | 71.02 2.27 0.00 | 92.69 3.31 0.00 | 117.88 4.32 0.00 | 140.06 4.47 0.00 | 145.52 5.33 0.00 | 124.28 5.47 0.00 | 124.14 6.14 0.00 | 108.08 4.75 0.00 | 103.25 4.35 0.00 | 99.93 4.03 0.00 | 93.11 3.84 0.00 | 91.94 3.62 0.00 | 99.77 3.93 0.00 | 115.11 4.64 0.00 | 127.24 5.25 0.00 | 120.62 4.86 0.00 | 112.91 4.45 0.00 | 100.26 4.41 0.00 | 89.87 4.12 0.00 | 81.69 3.74 0.00 |
| ATHENS_STG_2 23670 | 83.14 3.20 0.00 | 75.35 2.69 0.00 | 69.46 2.41 0.00 | 64.13 2.23 0.00 | 71.02 2.27 0.00 | 92.69 3.31 0.00 | 117.88 4.32 0.00 | 140.06 4.47 0.00 | 145.52 5.33 0.00 | 124.28 5.47 0.00 | 124.14 6.14 0.00 | 108.08 4.75 0.00 | 103.25 4.35 0.00 | 99.93 4.03 0.00 | 93.11 3.84 0.00 | 91.94 3.62 0.00 | 99.77 3.93 0.00 | 115.11 4.64 0.00 | 127.24 5.25 0.00 | 120.62 4.86 0.00 | 112.91 4.45 0.00 | 100.26 4.41 0.00 | 89.87 4.12 0.00 | 81.69 3.74 0.00 |
| ATHENS_STG_3 23677 | 83.14 3.20 0.00 | 75.35 2.69 0.00 | 69.46 2.41 0.00 | 64.13 2.23 0.00 | 71.02 2.27 0.00 | 92.69 3.31 0.00 | 117.88 4.32 0.00 | 140.06 4.47 0.00 | 145.52 5.33 0.00 | 124.28 5.47 0.00 | 124.14 6.14 0.00 | 108.08 4.75 0.00 | 103.25 4.35 0.00 | 99.93 4.03 0.00 | 93.11 3.84 0.00 | 91.94 3.62 0.00 | 99.77 3.93 0.00 | 115.11 4.64 0.00 | 127.24 5.25 0.00 | 120.62 4.86 0.00 | 112.91 4.45 0.00 | 100.26 4.41 0.00 | 89.87 4.12 0.00 | 81.69 3.74 0.00 |
| BARRETT 1-8___GRP4 24034 | 94.28 7.11 -7.23 | 88.67 5.96 -10.05 | 83.41 5.50 -10.86 | 88.09 5.01 -21.18 | 73.49 4.74 0.00 | 96.44 7.06 0.00 | 121.28 7.72 0.00 | 143.21 7.46 -0.16 | 148.81 8.55 -0.07 | 131.85 10.34 -2.70 | 143.88 10.97 -14.91 | 141.12 8.78 -29.01 | 133.10 8.01 -26.19 | 134.46 7.48 -31.08 | 131.00 7.32 -34.41 | 130.98 7.15 -35.51 | 139.15 7.57 -35.74 | 139.67 9.28 -19.92 | 149.90 10.13 -17.78 | 140.95 9.61 -15.58 | 130.40 8.57 -13.37 | 121.38 8.53 -17.00 | 120.38 8.15 -26.48 | 113.57 7.95 -27.67 |
| BARRETT 9-12___GRP3 24033 | 94.28 7.11 -7.23 | 88.67 5.96 -10.05 | 83.41 5.50 -10.86 | 88.09 5.01 -21.18 | 73.49 4.74 0.00 | 96.44 7.06 0.00 | 121.28 7.72 0.00 | 143.21 7.46 -0.16 | 148.81 8.55 -0.07 | 131.85 10.34 -2.70 | 143.88 10.97 -14.91 | 141.12 8.78 -29.01 | 133.10 8.01 -26.19 | 134.46 7.48 -31.08 | 131.00 7.32 -34.41 | 130.98 7.15 -35.51 | 139.15 7.57 -35.74 | 139.67 9.28 -19.92 | 149.90 10.13 -17.78 | 140.95 9.61 -15.58 | 130.40 8.57 -13.37 | 121.38 8.53 -17.00 | 120.38 8.15 -26.48 | 113.57 7.95 -27.67 |
| BARRETT_IC_1 23704 | 94.28 7.11 -7.23 | 88.67 5.96 -10.05 | 83.41 5.50 -10.86 | 88.09 5.01 -21.18 | 73.49 4.74 0.00 | 96.44 7.06 0.00 | 121.28 7.72 0.00 | 143.21 7.46 -0.16 | 148.81 8.55 -0.07 | 131.85 10.34 -2.70 | 143.88 10.97 -14.91 | 141.12 8.78 -29.01 | 133.10 8.01 -26.19 | 134.46 7.48 -31.08 | 131.00 7.32 -34.41 | 130.98 7.15 -35.51 | 139.15 7.57 -35.74 | 139.67 9.28 -19.92 | 149.90 10.13 -17.78 | 140.95 9.61 -15.58 | 130.40 8.57 -13.37 | 121.38 8.53 -17.00 | 120.38 8.15 -26.48 | 113.57 7.95 -27.67 |
| BARRETT_IC_10 23701 | 94.28 7.11 -7.23 | 88.67 5.96 -10.05 | 83.41 5.50 -10.86 | 88.09 5.01 -21.18 | 73.49 4.74 0.00 | 96.44 7.06 0.00 | 121.28 7.72 0.00 | 143.21 7.46 -0.16 | 148.81 8.55 -0.07 | 131.85 10.34 -2.70 | 143.88 10.97 -14.91 | 141.12 8.78 -29.01 | 133.10 8.01 -26.19 | 134.46 7.48 -31.08 | 131.00 7.32 -34.41 | 130.98 7.15 -35.51 | 139.15 7.57 -35.74 | 139.67 9.28 -19.92 | 149.90 10.13 -17.78 | 140.95 9.61 -15.58 | 130.40 8.57 -13.37 | 121.38 8.53 -17.00 | 120.38 8.15 -26.48 | 113.57 7.95 -27.67 |
| BARRETT_IC_11 23702 | 94.28 7.11 -7.23 | 88.67 5.96 -10.05 | 83.41 5.50 -10.86 | 88.09 5.01 -21.18 | 73.49 4.74 0.00 | 96.44 7.06 0.00 | 121.28 7.72 0.00 | 143.21 7.46 -0.16 | 148.81 8.55 -0.07 | 131.85 10.34 -2.70 | 143.88 10.97 -14.91 | 141.12 8.78 -29.01 | 133.10 8.01 -26.19 | 134.46 7.48 -31.08 | 131.00 7.32 -34.41 | 130.98 7.15 -35.51 | 139.15 7.57 -35.74 | 139.67 9.28 -19.92 | 149.90 10.13 -17.78 | 140.95 9.61 -15.58 | 130.40 8.57 -13.37 | 121.38 8.53 -17.00 | 120.38 8.15 -26.48 | 113.57 7.95 -27.67 |
| BARRETT_IC_12 23703 | 94.28 7.11 -7.23 | 88.67 5.96 -10.05 | 83.41 5.50 -10.86 | 88.09 5.01 -21.18 | 73.49 4.74 0.00 | 96.44 7.06 0.00 | 121.28 7.72 0.00 | 143.21 7.46 -0.16 | 148.81 8.55 -0.07 | 131.85 10.34 -2.70 | 143.88 10.97 -14.91 | 141.12 8.78 -29.01 | 133.10 8.01 -26.19 | 134.46 7.48 -31.08 | 131.00 7.32 -34.41 | 130.98 7.15 -35.51 | 139.15 7.57 -35.74 | 139.67 9.28 -19.92 | 149.90 10.13 -17.78 | 140.95 9.61 -15.58 | 130.40 8.57 -13.37 | 121.38 8.53 -17.00 | 120.38 8.15 -26.48 | 113.57 7.95 -27.67 |
| BARRETT_IC_2 23705 | 94.28 7.11 -7.23 | 88.67 5.96 -10.05 | 83.41 5.50 -10.86 | 88.09 5.01 -21.18 | 73.49 4.74 0.00 | 96.44 7.06 0.00 | 121.28 7.72 0.00 | 143.21 7.46 -0.16 | 148.81 8.55 -0.07 | 131.85 10.34 -2.70 | 143.88 10.97 -14.91 | 141.12 8.78 -29.01 | 133.10 8.01 -26.19 | 134.46 7.48 -31.08 | 131.00 7.32 -34.41 | 130.98 7.15 -35.51 | 139.15 7.57 -35.74 | 139.67 9.28 -19.92 | 149.90 10.13 -17.78 | 140.95 9.61 -15.58 | 130.40 8.57 -13.37 | 121.38 8.53 -17.00 | 120.38 8.15 -26.48 | 113.57 7.95 -27.67 |
| BARRETT_IC_3 23706 | 94.28 7.11 -7.23 | 88.67 5.96 -10.05 | 83.41 5.50 -10.86 | 88.09 5.01 -21.18 | 73.49 4.74 0.00 | 96.44 7.06 0.00 | 121.28 7.72 0.00 | 143.21 7.46 -0.16 | 148.81 8.55 -0.07 | 131.85 10.34 -2.70 | 143.88 10.97 -14.91 | 141.12 8.78 -29.01 | 133.10 8.01 -26.19 | 134.46 7.48 -31.08 | 131.00 7.32 -34.41 | 130.98 7.15 -35.51 | 139.15 7.57 -35.74 | 139.67 9.28 -19.92 | 149.90 10.13 -17.78 | 140.95 9.61 -15.58 | 130.40 8.57 -13.37 | 121.38 8.53 -17.00 | 120.38 8.15 -26.48 | 113.57 7.95 -27.67 |
| BARRETT_IC_4 23707 | 94.28 7.11 -7.23 | 88.67 5.96 -10.05 | 83.41 5.50 -10.86 | 88.09 5.01 -21.18 | 73.49 4.74 0.00 | 96.44 7.06 0.00 | 121.28 7.72 0.00 | 143.21 7.46 -0.16 | 148.81 8.55 -0.07 | 131.85 10.34 -2.70 | 143.88 10.97 -14.91 | 141.12 8.78 -29.01 | 133.10 8.01 -26.19 | 134.46 7.48 -31.08 | 131.00 7.32 -34.41 | 130.98 7.15 -35.51 | 139.15 7.57 -35.74 | 139.67 9.28 -19.92 | 149.90 10.13 -17.78 | 140.95 9.61 -15.58 | 130.40 8.57 -13.37 | 121.38 8.53 -17.00 | 120.38 8.15 -26.48 | 113.57 7.95 -27.67 |

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| BARRETT_IC_5 23708 | 94.28 7.11 -7.23 | 88.67 5.96 -10.05 | 83.41 5.50 -10.86 | 88.09 5.01 -21.18 | 73.49 4.74 0.00 | 96.44 7.06 0.00 | 121.28 7.72 0.00 | 143.21 7.46 -0.16 | 148.81 8.55 -0.07 | 131.85 10.34 -2.70 | 143.88 10.97 -14.91 | 141.12 8.78 -29.01 | 133.10 8.01 -26.19 | 134.46 7.48 -31.08 | 131.00 7.32 -34.41 | 130.98 7.15 -35.51 | 139.15 7.57 -35.74 | 139.67 9.28 -19.92 | 149.90 10.13 -17.78 | 140.95 9.61 -15.58 | 130.40 8.57 -13.37 | 121.38 8.53 -17.00 | 120.38 8.15 -26.48 | 113.57 7.95 -27.67 |
| BARRETT_IC_6 23709 | 94.28 7.11 -7.23 | 88.67 5.96 -10.05 | 83.41 5.50 -10.86 | 88.09 5.01 -21.18 | 73.49 4.74 0.00 | 96.44 7.06 0.00 | 121.28 7.72 0.00 | 143.21 7.46 -0.16 | 148.81 8.55 -0.07 | 131.85 10.34 -2.70 | 143.88 10.97 -14.91 | 141.12 8.78 -29.01 | 133.10 8.01 -26.19 | 134.46 7.48 -31.08 | 131.00 7.32 -34.41 | 130.98 7.15 -35.51 | 139.15 7.57 -35.74 | 139.67 9.28 -19.92 | 149.90 10.13 -17.78 | 140.95 9.61 -15.58 | 130.40 8.57 -13.37 | 121.38 8.53 -17.00 | 120.38 8.15 -26.48 | 113.57 7.95 -27.67 |
| BARRETT_IC_7 23710 | 94.28 7.11 -7.23 | 88.67 5.96 -10.05 | 83.41 5.50 -10.86 | 88.09 5.01 -21.18 | 73.49 4.74 0.00 | 96.44 7.06 0.00 | 121.28 7.72 0.00 | 143.21 7.46 -0.16 | 148.81 8.55 -0.07 | 131.85 10.34 -2.70 | 143.88 10.97 -14.91 | 141.12 8.78 -29.01 | 133.10 8.01 -26.19 | 134.46 7.48 -31.08 | 131.00 7.32 -34.41 | 130.98 7.15 -35.51 | 139.15 7.57 -35.74 | 139.67 9.28 -19.92 | 149.90 10.13 -17.78 | 140.95 9.61 -15.58 | 130.40 8.57 -13.37 | 121.38 8.53 -17.00 | 120.38 8.15 -26.48 | 113.57 7.95 -27.67 |
| BARRETT_IC_8 23711 | 94.28 7.11 -7.23 | 88.67 5.96 -10.05 | 83.41 5.50 -10.86 | 88.09 5.01 -21.18 | 73.49 4.74 0.00 | 96.44 7.06 0.00 | 121.28 7.72 0.00 | 143.21 7.46 -0.16 | 148.81 8.55 -0.07 | 131.85 10.34 -2.70 | 143.88 10.97 -14.91 | 141.12 8.78 -29.01 | 133.10 8.01 -26.19 | 134.46 7.48 -31.08 | 131.00 7.32 -34.41 | 130.98 7.15 -35.51 | 139.15 7.57 -35.74 | 139.67 9.28 -19.92 | 149.90 10.13 -17.78 | 140.95 9.61 -15.58 | 130.40 8.57 -13.37 | 121.38 8.53 -17.00 | 120.38 8.15 -26.48 | 113.57 7.95 -27.67 |
| BARRETT_IC_9 23700 | 94.28 7.11 -7.23 | 88.67 5.96 -10.05 | 83.41 5.50 -10.86 | 88.09 5.01 -21.18 | 73.49 4.74 0.00 | 96.44 7.06 0.00 | 121.28 7.72 0.00 | 143.21 7.46 -0.16 | 148.81 8.55 -0.07 | 131.85 10.34 -2.70 | 143.88 10.97 -14.91 | 141.12 8.78 -29.01 | 133.10 8.01 -26.19 | 134.46 7.48 -31.08 | 131.00 7.32 -34.41 | 130.98 7.15 -35.51 | 139.15 7.57 -35.74 | 139.67 9.28 -19.92 | 149.90 10.13 -17.78 | 140.95 9.61 -15.58 | 130.40 8.57 -13.37 | 121.38 8.53 -17.00 | 120.38 8.15 -26.48 | 113.57 7.95 -27.67 |
| BARRETT___1 23545 | 94.13 6.96 -7.23 | 88.52 5.81 -10.05 | 83.27 5.36 -10.86 | 88.03 4.95 -21.18 | 73.36 4.61 0.00 | 96.17 6.79 0.00 | 120.83 7.27 0.00 | 142.26 6.51 -0.16 | 147.97 7.71 -0.07 | 131.02 9.51 -2.70 | 143.06 10.15 -14.91 | 140.40 8.06 -29.01 | 132.41 7.32 -26.19 | 133.88 6.90 -31.08 | 130.37 6.69 -34.41 | 130.37 6.54 -35.51 | 138.48 6.90 -35.74 | 138.90 8.51 -19.92 | 149.04 9.27 -17.78 | 140.14 8.80 -15.58 | 129.64 7.81 -13.37 | 121.00 8.15 -17.00 | 120.03 7.80 -26.48 | 113.42 7.80 -27.67 |
| BARRETT___2 23546 | 94.13 6.96 -7.23 | 88.60 5.89 -10.05 | 83.27 5.36 -10.86 | 88.03 4.95 -21.18 | 73.36 4.61 0.00 | 96.26 6.88 0.00 | 120.60 7.04 0.00 | 142.39 6.64 -0.16 | 147.97 7.71 -0.07 | 131.13 9.62 -2.70 | 143.18 10.27 -14.91 | 140.40 8.06 -29.01 | 132.51 7.42 -26.19 | 133.88 6.90 -31.08 | 130.37 6.69 -34.41 | 130.45 6.62 -35.51 | 138.58 7.00 -35.74 | 139.01 8.62 -19.92 | 149.16 9.39 -17.78 | 140.14 8.80 -15.58 | 129.75 7.92 -13.37 | 120.81 7.96 -17.00 | 119.86 7.63 -26.48 | 113.34 7.72 -27.67 |
| BEAVER RIVER___HYD 24048 | 82.10 2.16 0.00 | 74.40 1.74 0.00 | 68.53 1.48 0.00 | 63.26 1.36 0.00 | 70.47 1.72 0.00 | 91.44 2.06 0.00 | 118.90 5.34 0.00 | 141.42 5.83 0.00 | 145.80 5.61 0.00 | 123.44 4.63 0.00 | 121.54 3.54 0.00 | 106.22 2.89 0.00 | 101.57 2.67 0.00 | 98.30 2.40 0.00 | 91.32 2.05 0.00 | 90.70 2.38 0.00 | 97.85 2.01 0.00 | 113.12 2.65 0.00 | 126.14 4.15 0.00 | 119.46 3.70 0.00 | 111.71 3.25 0.00 | 97.58 1.73 0.00 | 87.04 1.29 0.00 | 78.57 0.62 0.00 |
| BEEBEE_GT_13 23619 | 81.54 1.60 0.00 | 74.04 1.38 0.00 | 68.19 1.14 0.00 | 62.89 0.99 0.00 | 70.54 1.79 0.00 | 91.88 2.50 0.00 | 120.37 6.81 0.00 | 143.32 7.73 0.00 | 146.78 6.59 0.00 | 124.63 5.82 0.00 | 123.66 5.66 0.00 | 108.60 5.27 0.00 | 103.75 4.85 0.00 | 100.31 4.41 0.00 | 93.11 3.84 0.00 | 88.06 -0.26 0.00 | 95.65 -0.19 0.00 | 110.36 -0.11 0.00 | 128.94 6.95 0.00 | 122.59 6.83 0.00 | 114.32 5.86 0.00 | 102.75 6.90 0.00 | 91.58 5.83 0.00 | 78.34 0.39 0.00 |
| BETHLEHEM___STEEL 23779 | 73.46 -6.48 0.00 | 66.92 -5.74 0.00 | 61.55 -5.50 0.00 | 56.82 -5.08 0.00 | 64.14 -4.61 0.00 | 83.30 -6.08 0.00 | 106.75 -6.81 0.00 | 123.66 -11.93 0.00 | 125.61 -14.58 0.00 | 106.57 -12.24 0.00 | 105.73 -12.27 0.00 | 93.31 -10.02 0.00 | 88.91 -9.99 0.00 | 86.02 -9.88 0.00 | 79.81 -9.46 0.00 | 78.34 -9.98 0.00 | 85.01 -10.83 0.00 | 97.99 -12.48 0.00 | 110.28 -11.71 0.00 | 105.23 -10.53 0.00 | 98.16 -10.30 0.00 | 89.91 -5.94 0.00 | 80.52 -5.23 0.00 | 70.08 -7.87 0.00 |
| BINGHAMTON___COGEN 23790 | 77.46 -2.48 0.00 | 70.41 -2.25 0.00 | 64.90 -2.15 0.00 | 59.92 -1.98 0.00 | 67.10 -1.65 0.00 | 87.59 -1.79 0.00 | 113.33 -0.23 0.00 | 133.01 -2.58 0.00 | 137.25 -2.94 0.00 | 116.43 -2.38 0.00 | 115.64 -2.36 0.00 | 101.78 -1.55 0.00 | 97.02 -1.88 0.00 | 93.60 -2.30 0.00 | 87.04 -2.23 0.00 | 85.58 -2.74 0.00 | 92.96 -2.88 0.00 | 107.82 -2.65 0.00 | 120.40 -1.59 0.00 | 114.60 -1.16 0.00 | 106.83 -1.63 0.00 | 95.18 -0.67 0.00 | 84.55 -1.20 0.00 | 75.38 -2.57 0.00 |
| BLACK RIVER___HYD 24047 | 82.02 2.08 0.00 | 74.33 1.67 0.00 | 68.46 1.41 0.00 | 63.20 1.30 0.00 | 70.40 1.65 0.00 | 91.35 1.97 0.00 | 118.90 5.34 0.00 | 141.42 5.83 0.00 | 145.80 5.61 0.00 | 123.44 4.63 0.00 | 121.30 3.30 0.00 | 106.02 2.69 0.00 | 101.37 2.47 0.00 | 98.01 2.11 0.00 | 91.06 1.79 0.00 | 90.62 2.30 0.00 | 98.04 2.20 0.00 | 113.45 2.98 0.00 | 126.75 4.76 0.00 | 120.04 4.28 0.00 | 112.04 3.58 0.00 | 97.86 2.01 0.00 | 87.21 1.46 0.00 | 78.65 0.70 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 82.42 2.48 0.00 | 74.77 2.11 0.00 | 68.93 1.88 0.00 | 63.63 1.73 0.00 | 70.54 1.79 0.00 | 91.97 2.59 0.00 | 116.97 3.41 0.00 | 138.57 2.98 0.00 | 144.26 4.07 0.00 | 122.73 3.92 0.00 | 122.84 4.84 0.00 | 106.74 3.41 0.00 | 102.06 3.16 0.00 | 98.68 2.78 0.00 | 91.95 2.68 0.00 | 90.70 2.38 0.00 | 98.52 2.68 0.00 | 113.78 3.31 0.00 | 125.77 3.78 0.00 | 119.23 3.47 0.00 | 111.61 3.15 0.00 | 99.01 3.16 0.00 | 88.67 2.92 0.00 | 80.52 2.57 0.00 |
| BOC_GAS_DRP 24189 | 82.34 2.40 0.00 | 74.77 2.11 0.00 | 68.93 1.88 0.00 | 63.63 1.73 0.00 | 70.54 1.79 0.00 | 91.88 2.50 0.00 | 117.08 3.52 0.00 | 138.84 3.25 0.00 | 144.40 4.21 0.00 | 122.85 4.04 0.00 | 122.84 4.84 0.00 | 106.95 3.62 0.00 | 102.26 3.36 0.00 | 98.97 3.07 0.00 | 92.13 2.86 0.00 | 90.97 2.65 0.00 | 98.72 2.88 0.00 | 113.89 3.42 0.00 | 126.02 4.03 0.00 | 119.46 3.70 0.00 | 111.82 3.36 0.00 | 99.20 3.35 0.00 | 88.84 3.09 0.00 | 80.68 2.73 0.00 |
| BOWLINE___1 23526 | 83.94 4.00 0.00 | 75.93 3.27 0.00 | 70.00 2.95 0.00 | 64.62 2.72 0.00 | 71.43 2.68 0.00 | 93.58 4.20 0.00 | 118.67 5.11 0.00 | 142.10 6.51 0.00 | 147.62 7.43 0.00 | 125.70 7.84 0.95 | 120.80 8.14 5.34 | 99.35 6.41 10.39 | 95.45 5.93 9.38 | 90.07 5.47 11.30 | 82.12 5.27 12.42 | 80.48 5.03 12.87 | 88.41 5.37 12.80 | 109.75 6.41 7.13 | 122.41 7.32 6.90 | 116.48 6.83 6.11 | 109.45 6.18 5.19 | 95.66 5.75 5.94 | 87.84 5.49 3.40 | 82.75 5.07 0.27 |
| BOWLINE___2 23595 | 83.62 3.68 0.00 | 75.86 3.20 0.00 | 69.93 2.88 0.00 | 64.56 2.66 0.00 | 71.36 2.61 0.00 | 93.13 3.75 0.00 | 118.10 4.54 0.00 | 141.42 5.83 0.00 | 147.06 6.87 0.00 | 125.23 7.37 0.95 | 120.33 7.67 5.34 | 98.83 5.89 10.39 | 94.96 5.44 9.38 | 89.68 5.08 11.30 | 81.85 5.00 12.42 | 80.22 4.77 12.87 | 88.02 4.98 12.80 | 109.19 5.85 7.13 | 121.80 6.71 6.90 | 115.90 6.25 6.11 | 108.91 5.64 5.19 | 95.28 5.37 5.94 | 87.41 5.06 3.40 | 82.51 4.83 0.27 |

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| BROOKHAVEN___DRP 24191 | 93.57 6.40 -7.23 | 88.23 5.52 -10.05 | 82.87 4.96 -10.86 | 87.66 4.58 -21.18 | 72.19 3.44 0.00 | 94.74 5.36 0.00 | 120.15 6.59 0.00 | 130.56 5.69 10.72 | 146.09 6.59 0.69 | 130.42 8.91 -2.70 | 142.00 9.09 -14.91 | 139.16 6.82 -29.01 | 131.52 6.43 -26.19 | 132.93 5.95 -31.08 | 130.46 6.78 -34.41 | 130.37 6.54 -35.51 | 138.29 6.71 -35.74 | 138.56 8.17 -19.92 | 148.43 8.66 -17.78 | 139.33 7.99 -15.58 | 129.53 7.70 -13.37 | 120.61 7.76 -17.00 | 120.20 7.97 -26.48 | 113.10 7.48 -27.67 |
| BROOKLYN_NAVY_YARD 23515 | 85.78 5.84 0.00 | 77.38 4.72 0.00 | 71.27 4.22 0.00 | 65.80 3.90 0.00 | 72.74 3.99 0.00 | 95.90 6.52 0.00 | 121.62 8.06 0.00 | 152.31 10.31 -6.41 | 178.84 11.50 -27.15 | 183.16 11.29 -53.06 | 175.29 11.45 -45.84 | 166.63 9.20 -54.10 | 167.82 8.60 -60.32 | 163.00 8.15 -58.95 | 158.85 7.77 -61.81 | 161.45 7.42 -65.71 | 175.29 7.95 -71.50 | 176.29 9.39 -56.43 | 185.35 10.74 -52.62 | 174.35 10.07 -48.52 | 157.16 9.22 -39.48 | 126.57 8.53 -22.19 | 106.26 7.80 -12.71 | 86.14 7.17 -1.02 |
| BURROWS___LYONSDAL 23803 | 81.78 1.84 0.00 | 74.19 1.53 0.00 | 68.39 1.34 0.00 | 63.08 1.18 0.00 | 70.19 1.44 0.00 | 91.17 1.79 0.00 | 117.76 4.20 0.00 | 140.20 4.61 0.00 | 144.82 4.63 0.00 | 122.73 3.92 0.00 | 121.19 3.19 0.00 | 106.02 2.69 0.00 | 101.37 2.47 0.00 | 98.11 2.21 0.00 | 91.23 1.96 0.00 | 90.35 2.03 0.00 | 97.95 2.11 0.00 | 113.23 2.76 0.00 | 126.14 4.15 0.00 | 119.46 3.70 0.00 | 111.71 3.25 0.00 | 98.15 2.30 0.00 | 87.55 1.80 0.00 | 79.04 1.09 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 94.13 6.96 -7.23 | 88.60 5.89 -10.05 | 83.21 5.30 -10.86 | 87.97 4.89 -21.18 | 73.15 4.40 0.00 | 96.08 6.70 0.00 | 121.74 8.18 0.00 | 136.48 8.54 7.65 | 148.83 9.11 0.47 | 132.08 10.57 -2.70 | 144.36 11.45 -14.91 | 141.43 9.09 -29.01 | 133.89 8.80 -26.19 | 135.23 8.25 -31.08 | 131.62 7.94 -34.41 | 131.43 7.60 -35.51 | 139.63 8.05 -35.74 | 139.89 9.50 -19.92 | 150.26 10.49 -17.78 | 141.18 9.84 -15.58 | 130.72 8.89 -13.37 | 121.86 9.01 -17.00 | 120.98 8.75 -26.48 | 113.65 8.03 -27.67 |
| CALSPAN___DRP 24200 | 73.46 -6.48 0.00 | 66.92 -5.74 0.00 | 61.55 -5.50 0.00 | 56.82 -5.08 0.00 | 64.14 -4.61 0.00 | 83.30 -6.08 0.00 | 106.75 -6.81 0.00 | 123.66 -11.93 0.00 | 125.61 -14.58 0.00 | 106.57 -12.24 0.00 | 105.73 -12.27 0.00 | 93.31 -10.02 0.00 | 88.91 -9.99 0.00 | 86.02 -9.88 0.00 | 79.81 -9.46 0.00 | 78.34 -9.98 0.00 | 85.01 -10.83 0.00 | 97.99 -12.48 0.00 | 110.28 -11.71 0.00 | 105.23 -10.53 0.00 | 98.16 -10.30 0.00 | 89.91 -5.94 0.00 | 80.52 -5.23 0.00 | 70.08 -7.87 0.00 |
| CARR STREET_E__SYR 24060 | 78.98 -0.96 0.00 | 71.72 -0.94 0.00 | 66.11 -0.94 0.00 | 61.03 -0.87 0.00 | 67.99 -0.76 0.00 | 88.66 -0.72 0.00 | 113.11 -0.45 0.00 | 133.69 -1.90 0.00 | 137.95 -2.24 0.00 | 117.15 -1.66 0.00 | 116.35 -1.65 0.00 | 102.09 -1.24 0.00 | 97.91 -0.99 0.00 | 94.75 -1.15 0.00 | 88.11 -1.16 0.00 | 86.91 -1.41 0.00 | 94.31 -1.53 0.00 | 108.92 -1.55 0.00 | 121.26 -0.73 0.00 | 115.07 -0.69 0.00 | 107.59 -0.87 0.00 | 95.56 -0.29 0.00 | 85.24 -0.51 0.00 | 76.78 -1.17 0.00 |
| CARTHAGE___PAPER 23857 | 82.10 2.16 0.00 | 74.40 1.74 0.00 | 68.53 1.48 0.00 | 63.20 1.30 0.00 | 70.47 1.72 0.00 | 91.44 2.06 0.00 | 119.01 5.45 0.00 | 141.42 5.83 0.00 | 145.94 5.75 0.00 | 123.56 4.75 0.00 | 121.42 3.42 0.00 | 106.22 2.89 0.00 | 101.47 2.57 0.00 | 98.20 2.30 0.00 | 91.23 1.96 0.00 | 90.70 2.38 0.00 | 98.04 2.20 0.00 | 113.34 2.87 0.00 | 126.50 4.51 0.00 | 119.81 4.05 0.00 | 111.93 3.47 0.00 | 97.67 1.82 0.00 | 87.12 1.37 0.00 | 78.65 0.70 0.00 |
| CE_DUNWOOD___DRP 24194 | 84.74 4.80 0.00 | 76.58 3.92 0.00 | 70.60 3.55 0.00 | 65.18 3.28 0.00 | 72.05 3.30 0.00 | 94.56 5.18 0.00 | 119.92 6.36 0.00 | 143.83 8.00 -0.24 | 149.68 8.97 -0.52 | 127.65 9.27 0.43 | 120.32 9.56 7.24 | 96.09 7.54 14.78 | 92.80 7.02 13.12 | 86.47 6.52 15.95 | 77.87 6.25 17.65 | 76.02 5.92 18.22 | 84.15 6.42 18.11 | 108.32 7.62 9.77 | 121.54 8.66 9.11 | 115.87 8.10 7.99 | 108.99 7.38 6.85 | 94.03 6.90 8.72 | 87.27 6.52 5.00 | 83.47 5.92 0.40 |
| CE_MILLWOOD___DRP 24193 | 84.66 4.72 0.00 | 76.51 3.85 0.00 | 70.54 3.49 0.00 | 65.12 3.22 0.00 | 71.98 3.23 0.00 | 94.39 5.01 0.00 | 119.81 6.25 0.00 | 143.26 7.46 -0.21 | 149.33 8.69 -0.45 | 127.41 8.91 0.31 | 121.29 9.20 5.91 | 98.47 7.23 12.09 | 94.91 6.73 10.72 | 89.10 6.23 13.03 | 80.81 5.98 14.44 | 79.08 5.65 14.89 | 87.07 6.04 14.81 | 109.67 7.18 7.98 | 122.86 8.30 7.43 | 117.02 7.76 6.50 | 109.82 6.94 5.58 | 95.32 6.61 7.14 | 87.83 6.17 4.09 | 83.31 5.69 0.33 |
| CE_NYC2_DRP 24202 | 86.02 6.08 0.00 | 77.67 5.01 0.00 | 71.54 4.49 0.00 | 66.11 4.21 0.00 | 73.01 4.26 0.00 | 96.17 6.79 0.00 | 121.51 7.95 0.00 | 153.35 9.90 -7.86 | 178.14 10.79 -27.16 | 182.80 10.93 -53.06 | 175.05 11.21 -45.84 | 166.52 9.09 -54.10 | 167.74 8.51 -60.33 | 164.17 7.96 -60.31 | 159.49 7.59 -62.63 | 162.50 7.24 -66.94 | 175.11 7.76 -71.51 | 176.08 9.17 -56.44 | 189.69 10.49 -57.21 | 178.62 9.84 -53.02 | 160.36 9.00 -42.90 | 126.75 8.72 -22.18 | 106.53 8.06 -12.72 | 86.23 7.25 -1.03 |
| CE_NYC_DRP 24195 | 85.70 5.76 0.00 | 77.38 4.72 0.00 | 71.27 4.22 0.00 | 65.80 3.90 0.00 | 72.74 3.99 0.00 | 95.73 6.35 0.00 | 121.40 7.84 0.00 | 151.73 10.03 -6.11 | 178.43 11.07 -27.17 | 182.95 11.05 -53.09 | 175.15 11.33 -45.82 | 166.46 9.09 -54.04 | 167.68 8.51 -60.27 | 162.46 7.96 -58.60 | 158.43 7.59 -61.57 | 160.94 7.24 -65.38 | 175.03 7.76 -71.43 | 176.04 9.17 -56.40 | 184.24 10.61 -51.64 | 173.27 9.95 -47.56 | 156.20 9.00 -38.74 | 126.60 8.34 -22.41 | 106.31 7.72 -12.84 | 85.92 6.94 -1.03 |
| CH_MIDHUDSON___DRP 24192 | 84.34 4.40 0.00 | 76.08 3.42 0.00 | 70.13 3.08 0.00 | 64.75 2.85 0.00 | 71.57 2.82 0.00 | 93.67 4.29 0.00 | 118.90 5.34 0.00 | 141.96 6.37 0.00 | 147.34 7.15 0.00 | 126.30 7.49 0.00 | 125.91 7.91 0.00 | 109.53 6.20 0.00 | 104.64 5.74 0.00 | 101.27 5.37 0.00 | 94.36 5.09 0.00 | 93.18 4.86 0.00 | 101.21 5.37 0.00 | 116.77 6.30 0.00 | 129.19 7.20 0.00 | 122.47 6.71 0.00 | 114.53 6.07 0.00 | 101.70 5.85 0.00 | 91.50 5.75 0.00 | 83.41 5.46 0.00 |
| CH_MISC_IPPS 23765 | 83.86 3.92 0.00 | 75.06 2.40 0.00 | 69.13 2.08 0.00 | 63.88 1.98 0.00 | 70.54 1.79 0.00 | 92.42 3.04 0.00 | 117.08 3.52 0.00 | 139.93 4.34 0.00 | 144.54 4.35 0.00 | 123.92 5.11 0.00 | 123.43 5.43 0.00 | 107.36 4.03 0.00 | 102.56 3.66 0.00 | 99.26 3.36 0.00 | 92.48 3.21 0.00 | 91.41 3.09 0.00 | 99.87 4.03 0.00 | 115.22 4.75 0.00 | 127.36 5.37 0.00 | 120.74 4.98 0.00 | 112.91 4.45 0.00 | 100.16 4.31 0.00 | 90.89 5.14 0.00 | 83.48 5.53 0.00 |
| CH_RES_BVR_FALLS 23983 | 79.70 -0.24 0.00 | 72.51 -0.15 0.00 | 66.92 -0.13 0.00 | 61.78 -0.12 0.00 | 68.61 -0.14 0.00 | 89.11 -0.27 0.00 | 113.33 -0.23 0.00 | 135.59 0.00 0.00 | 140.05 -0.14 0.00 | 118.69 -0.12 0.00 | 117.65 -0.35 0.00 | 103.12 -0.21 0.00 | 98.80 -0.10 0.00 | 95.80 -0.10 0.00 | 89.18 -0.09 0.00 | 88.32 0.00 0.00 | 95.65 -0.19 0.00 | 110.25 -0.22 0.00 | 121.50 -0.49 0.00 | 115.30 -0.46 0.00 | 108.13 -0.33 0.00 | 95.18 -0.67 0.00 | 85.15 -0.60 0.00 | 77.48 -0.47 0.00 |
| CH_RES_NIAGARA 23895 | 73.38 -6.56 0.00 | 66.85 -5.81 0.00 | 61.55 -5.50 0.00 | 56.76 -5.14 0.00 | 63.87 -4.88 0.00 | 82.68 -6.70 0.00 | 104.02 -9.54 0.00 | 120.81 -14.78 0.00 | 122.11 -18.08 0.00 | 103.84 -14.97 0.00 | 103.25 -14.75 0.00 | 90.62 -12.71 0.00 | 86.64 -12.26 0.00 | 84.10 -11.80 0.00 | 78.02 -11.25 0.00 | 76.93 -11.39 0.00 | 83.48 -12.36 0.00 | 95.56 -14.91 0.00 | 106.86 -15.13 0.00 | 101.99 -13.77 0.00 | 95.44 -13.02 0.00 | 87.99 -7.86 0.00 | 79.49 -6.26 0.00 | 69.69 -8.26 0.00 |
| CH_RES_SYRACUSE 23985 | 79.14 -0.80 0.00 | 71.86 -0.80 0.00 | 66.25 -0.80 0.00 | 61.16 -0.74 0.00 | 68.13 -0.62 0.00 | 88.84 -0.54 0.00 | 113.11 -0.45 0.00 | 133.42 -2.17 0.00 | 137.67 -2.52 0.00 | 116.91 -1.90 0.00 | 116.11 -1.89 0.00 | 101.99 -1.34 0.00 | 98.31 -0.59 0.00 | 95.13 -0.77 0.00 | 88.47 -0.80 0.00 | 87.08 -1.24 0.00 | 94.59 -1.25 0.00 | 109.25 -1.22 0.00 | 121.75 -0.24 0.00 | 115.64 -0.12 0.00 | 108.03 -0.43 0.00 | 95.85 0.00 0.00 | 85.49 -0.26 0.00 | 76.94 -1.01 0.00 |

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| CORNELL____ 23752 | 78.90 -1.04 0.00 | 71.50 -1.16 0.00 | 65.84 -1.21 0.00 | 60.79 -1.11 0.00 | 68.06 -0.69 0.00 | 89.02 -0.36 0.00 | 115.83 2.27 0.00 | 136.00 0.41 0.00 | 140.05 -0.14 0.00 | 118.69 -0.12 0.00 | 117.65 -0.35 0.00 | 103.33 0.00 0.00 | 98.70 -0.20 0.00 | 95.32 -0.58 0.00 | 88.47 -0.80 0.00 | 86.82 -1.50 0.00 | 94.31 -1.53 0.00 | 109.37 -1.10 0.00 | 123.09 1.10 0.00 | 116.80 1.04 0.00 | 108.79 0.33 0.00 | 96.52 0.67 0.00 | 85.66 -0.09 0.00 | 76.24 -1.71 0.00 |
| COXSACKIE___GT 23611 | 83.46 3.52 0.00 | 75.49 2.83 0.00 | 69.60 2.55 0.00 | 64.25 2.35 0.00 | 71.09 2.34 0.00 | 92.96 3.58 0.00 | 118.44 4.88 0.00 | 140.61 5.02 0.00 | 146.36 6.17 0.00 | 124.75 5.94 0.00 | 124.61 6.61 0.00 | 108.39 5.06 0.00 | 103.55 4.65 0.00 | 100.22 4.32 0.00 | 93.29 4.02 0.00 | 92.21 3.89 0.00 | 100.25 4.41 0.00 | 115.77 5.30 0.00 | 128.09 6.10 0.00 | 121.20 5.44 0.00 | 113.34 4.88 0.00 | 100.45 4.60 0.00 | 90.04 4.29 0.00 | 82.08 4.13 0.00 |
| CRESCENT___HYD 24018 | 83.86 3.92 0.00 | 76.00 3.34 0.00 | 70.07 3.02 0.00 | 64.69 2.79 0.00 | 71.64 2.89 0.00 | 93.49 4.11 0.00 | 120.03 6.47 0.00 | 141.42 5.83 0.00 | 148.04 7.85 0.00 | 125.58 6.77 0.00 | 126.14 8.14 0.00 | 109.12 5.79 0.00 | 104.54 5.64 0.00 | 100.98 5.08 0.00 | 94.00 4.73 0.00 | 92.47 4.15 0.00 | 100.54 4.70 0.00 | 116.44 5.97 0.00 | 129.19 7.20 0.00 | 122.36 6.60 0.00 | 114.21 5.75 0.00 | 101.12 5.27 0.00 | 90.47 4.72 0.00 | 82.08 4.13 0.00 |
| CRUCIBLE_METL_DRP 24180 | 79.14 -0.80 0.00 | 71.86 -0.80 0.00 | 66.25 -0.80 0.00 | 61.16 -0.74 0.00 | 68.13 -0.62 0.00 | 88.84 -0.54 0.00 | 113.11 -0.45 0.00 | 133.42 -2.17 0.00 | 137.67 -2.52 0.00 | 116.91 -1.90 0.00 | 116.11 -1.89 0.00 | 101.99 -1.34 0.00 | 98.31 -0.59 0.00 | 95.13 -0.77 0.00 | 88.47 -0.80 0.00 | 87.08 -1.24 0.00 | 94.59 -1.25 0.00 | 109.25 -1.22 0.00 | 121.75 -0.24 0.00 | 115.64 -0.12 0.00 | 108.03 -0.43 0.00 | 95.85 0.00 0.00 | 85.49 -0.26 0.00 | 76.94 -1.01 0.00 |
| CSC___481_PGEN 24222 | 93.65 6.48 -7.23 | 88.38 5.67 -10.05 | 82.94 5.03 -10.86 | 87.72 4.64 -21.18 | 72.33 3.58 0.00 | 94.92 5.54 0.00 | 120.37 6.81 0.00 | 130.84 5.97 10.72 | 146.37 6.87 0.69 | 130.66 9.15 -2.70 | 142.11 9.20 -14.91 | 139.26 6.92 -29.01 | 131.62 6.53 -26.19 | 133.02 6.04 -31.08 | 130.55 6.87 -34.41 | 130.54 6.71 -35.51 | 138.38 6.80 -35.74 | 138.67 8.28 -19.92 | 148.55 8.78 -17.78 | 139.56 8.22 -15.58 | 129.75 7.92 -13.37 | 120.81 7.96 -17.00 | 120.38 8.15 -26.48 | 113.18 7.56 -27.67 |
| DANSKAMMER___1 23586 | 83.86 3.92 0.00 | 75.06 2.40 0.00 | 69.13 2.08 0.00 | 63.88 1.98 0.00 | 70.54 1.79 0.00 | 92.42 3.04 0.00 | 117.08 3.52 0.00 | 139.93 4.34 0.00 | 144.54 4.35 0.00 | 123.92 5.11 0.00 | 123.43 5.43 0.00 | 107.36 4.03 0.00 | 102.56 3.66 0.00 | 99.26 3.36 0.00 | 92.48 3.21 0.00 | 91.41 3.09 0.00 | 99.87 4.03 0.00 | 115.22 4.75 0.00 | 127.36 5.37 0.00 | 120.74 4.98 0.00 | 112.91 4.45 0.00 | 100.16 4.31 0.00 | 90.89 5.14 0.00 | 83.48 5.53 0.00 |
| DANSKAMMER___2 23589 | 83.86 3.92 0.00 | 75.06 2.40 0.00 | 69.13 2.08 0.00 | 63.88 1.98 0.00 | 70.54 1.79 0.00 | 92.42 3.04 0.00 | 117.08 3.52 0.00 | 139.93 4.34 0.00 | 144.54 4.35 0.00 | 123.92 5.11 0.00 | 123.43 5.43 0.00 | 107.36 4.03 0.00 | 102.56 3.66 0.00 | 99.26 3.36 0.00 | 92.48 3.21 0.00 | 91.41 3.09 0.00 | 99.87 4.03 0.00 | 115.22 4.75 0.00 | 127.36 5.37 0.00 | 120.74 4.98 0.00 | 112.91 4.45 0.00 | 100.16 4.31 0.00 | 90.89 5.14 0.00 | 83.48 5.53 0.00 |
| DANSKAMMER___3 23590 | 83.70 3.76 0.00 | 74.77 2.11 0.00 | 68.93 1.88 0.00 | 63.63 1.73 0.00 | 70.26 1.51 0.00 | 92.06 2.68 0.00 | 116.63 3.07 0.00 | 139.39 3.80 0.00 | 143.98 3.79 0.00 | 123.44 4.63 0.00 | 122.96 4.96 0.00 | 106.95 3.62 0.00 | 102.16 3.26 0.00 | 98.87 2.97 0.00 | 92.22 2.95 0.00 | 91.06 2.74 0.00 | 99.48 3.64 0.00 | 114.78 4.31 0.00 | 126.87 4.88 0.00 | 120.27 4.51 0.00 | 112.47 4.01 0.00 | 99.78 3.93 0.00 | 90.72 4.97 0.00 | 83.48 5.53 0.00 |
| DANSKAMMER___4 23591 | 83.70 3.76 0.00 | 74.77 2.11 0.00 | 68.93 1.88 0.00 | 63.63 1.73 0.00 | 70.26 1.51 0.00 | 92.06 2.68 0.00 | 116.63 3.07 0.00 | 139.25 3.66 0.00 | 143.83 3.64 0.00 | 123.32 4.51 0.00 | 122.96 4.96 0.00 | 106.84 3.51 0.00 | 102.16 3.26 0.00 | 98.87 2.97 0.00 | 92.13 2.86 0.00 | 91.06 2.74 0.00 | 99.48 3.64 0.00 | 114.78 4.31 0.00 | 126.87 4.88 0.00 | 120.16 4.40 0.00 | 112.47 4.01 0.00 | 99.68 3.83 0.00 | 90.81 5.06 0.00 | 83.48 5.53 0.00 |
| DANSKAMMER___DIESEL 23592 | 83.86 3.92 0.00 | 75.06 2.40 0.00 | 69.13 2.08 0.00 | 63.88 1.98 0.00 | 70.54 1.79 0.00 | 92.42 3.04 0.00 | 117.08 3.52 0.00 | 139.93 4.34 0.00 | 144.54 4.35 0.00 | 123.92 5.11 0.00 | 123.43 5.43 0.00 | 107.36 4.03 0.00 | 102.56 3.66 0.00 | 99.26 3.36 0.00 | 92.48 3.21 0.00 | 91.41 3.09 0.00 | 99.87 4.03 0.00 | 115.22 4.75 0.00 | 127.36 5.37 0.00 | 120.74 4.98 0.00 | 112.91 4.45 0.00 | 100.16 4.31 0.00 | 90.89 5.14 0.00 | 83.48 5.53 0.00 |
| DASHVILLE___HYD 23610 | 84.34 4.40 0.00 | 75.93 3.27 0.00 | 70.00 2.95 0.00 | 64.62 2.72 0.00 | 71.36 2.61 0.00 | 93.49 4.11 0.00 | 118.56 5.00 0.00 | 141.56 5.97 0.00 | 146.78 6.59 0.00 | 125.94 7.13 0.00 | 125.43 7.43 0.00 | 109.12 5.79 0.00 | 104.34 5.44 0.00 | 100.89 4.99 0.00 | 94.09 4.82 0.00 | 92.91 4.59 0.00 | 101.11 5.27 0.00 | 116.66 6.19 0.00 | 128.94 6.95 0.00 | 122.24 6.48 0.00 | 114.32 5.86 0.00 | 101.41 5.56 0.00 | 91.41 5.66 0.00 | 83.56 5.61 0.00 |
| DOGLEVILLE___HYD 23807 | 83.22 3.28 0.00 | 75.57 2.91 0.00 | 69.66 2.61 0.00 | 64.38 2.48 0.00 | 71.57 2.82 0.00 | 93.22 3.84 0.00 | 120.26 6.70 0.00 | 143.73 8.14 0.00 | 148.60 8.41 0.00 | 125.94 7.13 0.00 | 124.96 6.96 0.00 | 109.22 5.89 0.00 | 104.34 5.44 0.00 | 100.98 5.08 0.00 | 93.91 4.64 0.00 | 92.65 4.33 0.00 | 100.63 4.79 0.00 | 116.21 5.74 0.00 | 129.80 7.81 0.00 | 122.94 7.18 0.00 | 114.75 6.29 0.00 | 101.22 5.37 0.00 | 90.12 4.37 0.00 | 81.22 3.27 0.00 |
| DUNKIRK___1 23563 | 70.03 -9.91 0.00 | 63.65 -9.01 0.00 | 58.60 -8.45 0.00 | 54.10 -7.80 0.00 | 61.74 -7.01 0.00 | 80.44 -8.94 0.00 | 105.61 -7.95 0.00 | 121.35 -14.24 0.00 | 123.65 -16.54 0.00 | 104.67 -14.14 0.00 | 103.49 -14.51 0.00 | 92.07 -11.26 0.00 | 87.43 -11.47 0.00 | 84.01 -11.89 0.00 | 77.93 -11.34 0.00 | 76.22 -12.10 0.00 | 82.81 -13.03 0.00 | 96.66 -13.81 0.00 | 109.18 -12.81 0.00 | 104.53 -11.23 0.00 | 97.07 -11.39 0.00 | 88.18 -7.67 0.00 | 77.95 -7.80 0.00 | 66.96 -10.99 0.00 |
| DUNKIRK___2 23564 | 70.03 -9.91 0.00 | 63.65 -9.01 0.00 | 58.60 -8.45 0.00 | 54.10 -7.80 0.00 | 61.74 -7.01 0.00 | 80.44 -8.94 0.00 | 105.61 -7.95 0.00 | 121.35 -14.24 0.00 | 123.65 -16.54 0.00 | 104.67 -14.14 0.00 | 103.49 -14.51 0.00 | 92.07 -11.26 0.00 | 87.43 -11.47 0.00 | 84.01 -11.89 0.00 | 77.93 -11.34 0.00 | 76.22 -12.10 0.00 | 82.81 -13.03 0.00 | 96.66 -13.81 0.00 | 109.18 -12.81 0.00 | 104.53 -11.23 0.00 | 97.07 -11.39 0.00 | 88.18 -7.67 0.00 | 77.95 -7.80 0.00 | 66.96 -10.99 0.00 |
| DUNKIRK___3 23565 | 70.99 -8.95 0.00 | 64.52 -8.14 0.00 | 59.47 -7.58 0.00 | 54.84 -7.06 0.00 | 62.42 -6.33 0.00 | 81.25 -8.13 0.00 | 106.18 -7.38 0.00 | 122.30 -13.29 0.00 | 124.63 -15.56 0.00 | 105.50 -13.31 0.00 | 104.43 -13.57 0.00 | 92.69 -10.64 0.00 | 88.12 -10.78 0.00 | 84.78 -11.12 0.00 | 78.65 -10.62 0.00 | 76.93 -11.39 0.00 | 83.57 -12.27 0.00 | 97.21 -13.26 0.00 | 109.79 -12.20 0.00 | 105.11 -10.65 0.00 | 97.61 -10.85 0.00 | 88.76 -7.09 0.00 | 78.72 -7.03 0.00 | 67.89 -10.06 0.00 |
| DUNKIRK___4 23566 | 70.99 -8.95 0.00 | 64.52 -8.14 0.00 | 59.47 -7.58 0.00 | 54.84 -7.06 0.00 | 62.42 -6.33 0.00 | 81.25 -8.13 0.00 | 106.18 -7.38 0.00 | 122.30 -13.29 0.00 | 124.63 -15.56 0.00 | 105.50 -13.31 0.00 | 104.43 -13.57 0.00 | 92.69 -10.64 0.00 | 88.12 -10.78 0.00 | 84.78 -11.12 0.00 | 78.65 -10.62 0.00 | 76.93 -11.39 0.00 | 83.57 -12.27 0.00 | 97.21 -13.26 0.00 | 109.79 -12.20 0.00 | 105.11 -10.65 0.00 | 97.61 -10.85 0.00 | 88.76 -7.09 0.00 | 78.72 -7.03 0.00 | 67.89 -10.06 0.00 |

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| EAST HAMPTON___GT 23717 | 96.92 9.75 -7.23 | 91.14 8.43 -10.05 | 85.55 7.64 -10.86 | 90.14 7.06 -21.18 | 75.14 6.39 0.00 | 98.85 9.47 0.00 | 126.39 12.83 0.00 | 137.90 13.02 10.71 | 153.80 14.30 0.69 | 137.43 15.92 -2.70 | 148.84 15.93 -14.91 | 145.26 12.92 -29.01 | 136.76 11.67 -26.19 | 138.01 11.03 -31.08 | 135.28 11.60 -34.41 | 135.05 11.22 -35.51 | 143.37 11.79 -35.74 | 145.08 14.69 -19.92 | 156.36 16.59 -17.78 | 147.08 15.74 -15.58 | 136.26 14.43 -13.37 | 126.08 13.23 -17.00 | 124.58 12.35 -26.48 | 116.46 10.84 -27.67 |
| EAST RIVER___6 23660 | 85.86 5.92 0.00 | 77.53 4.87 0.00 | 71.34 4.29 0.00 | 65.92 4.02 0.00 | 72.81 4.06 0.00 | 95.99 6.61 0.00 | 121.74 8.18 0.00 | 152.44 10.44 -6.41 | 178.98 11.64 -27.15 | 183.39 11.52 -53.06 | 175.64 11.80 -45.84 | 167.04 9.61 -54.10 | 168.12 8.90 -60.32 | 163.19 8.34 -58.95 | 159.02 7.94 -61.81 | 161.63 7.60 -65.71 | 175.49 8.15 -71.50 | 176.51 9.61 -56.43 | 185.47 10.86 -52.62 | 174.58 10.30 -48.52 | 157.27 9.33 -39.48 | 126.67 8.63 -22.19 | 106.35 7.89 -12.71 | 86.14 7.17 -1.02 |
| EAST RIVER___7 23524 | 85.86 5.92 0.00 | 77.53 4.87 0.00 | 71.34 4.29 0.00 | 65.92 4.02 0.00 | 72.81 4.06 0.00 | 95.99 6.61 0.00 | 121.74 8.18 0.00 | 152.44 10.44 -6.41 | 178.98 11.64 -27.15 | 183.39 11.52 -53.06 | 175.64 11.80 -45.84 | 167.04 9.61 -54.10 | 168.12 8.90 -60.32 | 163.19 8.34 -58.95 | 159.02 7.94 -61.81 | 161.63 7.60 -65.71 | 175.49 8.15 -71.50 | 176.51 9.61 -56.43 | 185.47 10.86 -52.62 | 174.58 10.30 -48.52 | 157.27 9.33 -39.48 | 126.67 8.63 -22.19 | 106.35 7.89 -12.71 | 86.14 7.17 -1.02 |
| EAST_HAMPTON___DIESEL 23722 | 96.92 9.75 -7.23 | 91.14 8.43 -10.05 | 85.55 7.64 -10.86 | 90.14 7.06 -21.18 | 75.14 6.39 0.00 | 98.85 9.47 0.00 | 126.39 12.83 0.00 | 137.90 13.02 10.71 | 153.80 14.30 0.69 | 137.43 15.92 -2.70 | 148.84 15.93 -14.91 | 145.26 12.92 -29.01 | 136.76 11.67 -26.19 | 138.01 11.03 -31.08 | 135.28 11.60 -34.41 | 135.05 11.22 -35.51 | 143.37 11.79 -35.74 | 145.08 14.69 -19.92 | 156.36 16.59 -17.78 | 147.08 15.74 -15.58 | 136.26 14.43 -13.37 | 126.08 13.23 -17.00 | 124.58 12.35 -26.48 | 116.46 10.84 -27.67 |
| ELEC_TRO_TEK 24086 | 93.73 6.56 -7.23 | 88.23 5.52 -10.05 | 82.94 5.03 -10.86 | 87.72 4.64 -21.18 | 73.01 4.26 0.00 | 95.90 6.52 0.00 | 121.17 7.61 0.00 | 141.22 8.27 2.64 | 149.45 9.39 0.13 | 132.08 10.57 -2.70 | 144.24 11.33 -14.91 | 141.33 8.99 -29.01 | 133.40 8.31 -26.19 | 134.84 7.86 -31.08 | 131.18 7.50 -34.41 | 131.07 7.24 -35.51 | 139.25 7.67 -35.74 | 139.78 9.39 -19.92 | 150.14 10.37 -17.78 | 141.06 9.72 -15.58 | 130.62 8.79 -13.37 | 121.38 8.53 -17.00 | 120.46 8.23 -26.48 | 113.26 7.64 -27.67 |
| E_CANADA_CAP_HY 24051 | 82.50 2.56 0.00 | 74.84 2.18 0.00 | 68.99 1.94 0.00 | 63.70 1.80 0.00 | 70.74 1.99 0.00 | 92.24 2.86 0.00 | 120.83 7.27 0.00 | 140.88 5.29 0.00 | 148.46 8.27 0.00 | 124.28 5.47 0.00 | 125.55 7.55 0.00 | 107.88 4.55 0.00 | 103.05 4.15 0.00 | 99.54 3.64 0.00 | 92.66 3.39 0.00 | 91.06 2.74 0.00 | 99.00 3.16 0.00 | 114.67 4.20 0.00 | 127.97 5.98 0.00 | 121.20 5.44 0.00 | 113.23 4.77 0.00 | 100.16 4.31 0.00 | 89.35 3.60 0.00 | 80.29 2.34 0.00 |
| E_CANADA_MHWK_HY 24050 | 83.22 3.28 0.00 | 75.57 2.91 0.00 | 69.66 2.61 0.00 | 64.38 2.48 0.00 | 71.57 2.82 0.00 | 93.22 3.84 0.00 | 120.26 6.70 0.00 | 143.73 8.14 0.00 | 148.60 8.41 0.00 | 125.94 7.13 0.00 | 124.96 6.96 0.00 | 109.22 5.89 0.00 | 104.34 5.44 0.00 | 100.98 5.08 0.00 | 93.91 4.64 0.00 | 92.65 4.33 0.00 | 100.63 4.79 0.00 | 116.21 5.74 0.00 | 129.80 7.81 0.00 | 122.94 7.18 0.00 | 114.75 6.29 0.00 | 101.22 5.37 0.00 | 90.12 4.37 0.00 | 81.22 3.27 0.00 |
| E_FISHKILL___LBMP 23776 | 84.34 4.40 0.00 | 76.22 3.56 0.00 | 70.27 3.22 0.00 | 64.93 3.03 0.00 | 71.71 2.96 0.00 | 93.94 4.56 0.00 | 119.24 5.68 0.00 | 142.37 6.78 0.00 | 148.04 7.85 0.00 | 127.35 8.08 -0.46 | 129.07 8.50 -2.57 | 115.05 6.72 -5.00 | 109.64 6.23 -4.51 | 107.08 5.75 -5.43 | 100.78 5.53 -5.98 | 99.72 5.21 -6.19 | 107.65 5.65 -6.16 | 120.53 6.63 -3.43 | 132.87 7.56 -3.32 | 125.76 7.06 -2.94 | 117.36 6.40 -2.50 | 104.84 6.13 -2.86 | 93.22 5.83 -1.64 | 83.46 5.38 -0.13 |
| FAR ROCKAWAY___4 23548 | 95.88 8.71 -7.23 | 90.12 7.41 -10.05 | 84.68 6.77 -10.86 | 89.33 6.25 -21.18 | 74.87 6.12 0.00 | 98.41 9.03 0.00 | 124.92 11.36 0.00 | 147.32 12.20 0.47 | 153.81 13.60 -0.02 | 136.12 14.61 -2.70 | 148.13 15.22 -14.91 | 144.84 12.50 -29.01 | 136.36 11.27 -26.19 | 137.62 10.64 -31.08 | 133.95 10.27 -34.41 | 133.55 9.72 -35.51 | 141.93 10.35 -35.74 | 143.20 12.81 -19.92 | 154.65 14.88 -17.78 | 145.46 14.12 -15.58 | 134.52 12.69 -13.37 | 124.64 11.79 -17.00 | 122.95 10.72 -26.48 | 115.29 9.67 -27.67 |
| FENNER___WINDPWR 24204 | 81.38 1.44 0.00 | 73.90 1.24 0.00 | 68.12 1.07 0.00 | 62.83 0.93 0.00 | 69.99 1.24 0.00 | 90.99 1.61 0.00 | 117.31 3.75 0.00 | 139.25 3.66 0.00 | 143.83 3.64 0.00 | 122.02 3.21 0.00 | 120.71 2.71 0.00 | 105.60 2.27 0.00 | 101.08 2.18 0.00 | 97.82 1.92 0.00 | 90.97 1.70 0.00 | 89.91 1.59 0.00 | 97.66 1.82 0.00 | 112.90 2.43 0.00 | 125.89 3.90 0.00 | 119.35 3.59 0.00 | 111.50 3.04 0.00 | 98.34 2.49 0.00 | 87.64 1.89 0.00 | 78.96 1.01 0.00 |
| FIBERTEK___ENERGY 23856 | 79.14 -0.80 0.00 | 71.86 -0.80 0.00 | 66.25 -0.80 0.00 | 61.16 -0.74 0.00 | 68.13 -0.62 0.00 | 88.84 -0.54 0.00 | 113.11 -0.45 0.00 | 133.42 -2.17 0.00 | 137.67 -2.52 0.00 | 116.91 -1.90 0.00 | 116.11 -1.89 0.00 | 101.99 -1.34 0.00 | 98.31 -0.59 0.00 | 95.13 -0.77 0.00 | 88.47 -0.80 0.00 | 87.08 -1.24 0.00 | 94.59 -1.25 0.00 | 109.25 -1.22 0.00 | 121.75 -0.24 0.00 | 115.64 -0.12 0.00 | 108.03 -0.43 0.00 | 95.85 0.00 0.00 | 85.49 -0.26 0.00 | 76.94 -1.01 0.00 |
| FITZPATRICK____ 23598 | 77.86 -2.08 0.00 | 70.70 -1.96 0.00 | 65.24 -1.81 0.00 | 60.17 -1.73 0.00 | 66.96 -1.79 0.00 | 87.15 -2.23 0.00 | 110.72 -2.84 0.00 | 131.25 -4.34 0.00 | 135.42 -4.77 0.00 | 115.01 -3.80 0.00 | 114.22 -3.78 0.00 | 100.23 -3.10 0.00 | 96.23 -2.67 0.00 | 93.21 -2.69 0.00 | 86.68 -2.59 0.00 | 85.58 -2.74 0.00 | 92.87 -2.97 0.00 | 107.16 -3.31 0.00 | 118.94 -3.05 0.00 | 112.87 -2.89 0.00 | 105.64 -2.82 0.00 | 93.74 -2.11 0.00 | 83.78 -1.97 0.00 | 75.69 -2.26 0.00 |
| FORT ORANGE____ 23900 | 83.70 3.76 0.00 | 75.93 3.27 0.00 | 69.93 2.88 0.00 | 64.62 2.72 0.00 | 71.57 2.82 0.00 | 92.69 3.31 0.00 | 118.56 5.00 0.00 | 140.20 4.61 0.00 | 146.36 6.17 0.00 | 124.39 5.58 0.00 | 124.73 6.73 0.00 | 108.08 4.75 0.00 | 103.35 4.45 0.00 | 99.93 4.03 0.00 | 93.11 3.84 0.00 | 91.85 3.53 0.00 | 99.67 3.83 0.00 | 115.22 4.75 0.00 | 127.60 5.61 0.00 | 120.97 5.21 0.00 | 113.02 4.56 0.00 | 100.26 4.41 0.00 | 90.55 4.80 0.00 | 82.16 4.21 0.00 |
| FORT_DRUM_COGEN 23780 | 82.02 2.08 0.00 | 74.26 1.60 0.00 | 68.39 1.34 0.00 | 63.14 1.24 0.00 | 70.33 1.58 0.00 | 91.26 1.88 0.00 | 118.90 5.34 0.00 | 141.28 5.69 0.00 | 145.66 5.47 0.00 | 123.32 4.51 0.00 | 121.19 3.19 0.00 | 106.02 2.69 0.00 | 101.27 2.37 0.00 | 98.01 2.11 0.00 | 91.06 1.79 0.00 | 90.53 2.21 0.00 | 97.95 2.11 0.00 | 113.34 2.87 0.00 | 126.63 4.64 0.00 | 119.93 4.17 0.00 | 111.93 3.47 0.00 | 97.77 1.92 0.00 | 87.04 1.29 0.00 | 78.57 0.62 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 95.88 8.71 -7.23 | 90.12 7.41 -10.05 | 84.68 6.77 -10.86 | 89.33 6.25 -21.18 | 74.87 6.12 0.00 | 98.41 9.03 0.00 | 124.92 11.36 0.00 | 147.32 12.20 0.47 | 153.81 13.60 -0.02 | 136.12 14.61 -2.70 | 148.13 15.22 -14.91 | 144.84 12.50 -29.01 | 136.36 11.27 -26.19 | 137.62 10.64 -31.08 | 133.95 10.27 -34.41 | 133.55 9.72 -35.51 | 141.93 10.35 -35.74 | 143.20 12.81 -19.92 | 154.65 14.88 -17.78 | 145.46 14.12 -15.58 | 134.52 12.69 -13.37 | 124.64 11.79 -17.00 | 122.95 10.72 -26.48 | 115.29 9.67 -27.67 |
| FRANKLIN_FALL_HYD 24054 | 78.42 -1.52 0.00 | 71.42 -1.24 0.00 | 65.98 -1.07 0.00 | 60.91 -0.99 0.00 | 67.65 -1.10 0.00 | 87.32 -2.06 0.00 | 111.06 -2.50 0.00 | 135.18 -0.41 0.00 | 138.79 -1.40 0.00 | 116.91 -1.90 0.00 | 114.81 -3.19 0.00 | 101.26 -2.07 0.00 | 96.82 -2.08 0.00 | 94.27 -1.63 0.00 | 87.75 -1.52 0.00 | 87.88 -0.44 0.00 | 95.26 -0.58 0.00 | 109.59 -0.88 0.00 | 120.04 -1.95 0.00 | 114.02 -1.74 0.00 | 107.05 -1.41 0.00 | 93.07 -2.78 0.00 | 83.26 -2.49 0.00 | 76.31 -1.64 0.00 |

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| FULTON COGEN____ 23766 | 78.74 -1.20 0.00 | 71.57 -1.09 0.00 | 65.98 -1.07 0.00 | 60.91 -0.99 0.00 | 67.79 -0.96 0.00 | 88.31 -1.07 0.00 | 112.99 -0.57 0.00 | 133.56 -2.03 0.00 | 137.81 -2.38 0.00 | 117.03 -1.78 0.00 | 116.23 -1.77 0.00 | 101.88 -1.45 0.00 | 97.81 -1.09 0.00 | 94.65 -1.25 0.00 | 88.02 -1.25 0.00 | 86.64 -1.68 0.00 | 94.11 -1.73 0.00 | 108.59 -1.88 0.00 | 121.14 -0.85 0.00 | 114.95 -0.81 0.00 | 107.48 -0.98 0.00 | 95.37 -0.48 0.00 | 85.06 -0.69 0.00 | 76.55 -1.40 0.00 |
| G.F.CEMENT____DRP 24184 | 84.66 4.72 0.00 | 76.66 4.00 0.00 | 70.60 3.55 0.00 | 65.24 3.34 0.00 | 72.05 3.30 0.00 | 94.30 4.92 0.00 | 121.40 7.84 0.00 | 141.01 5.42 0.00 | 149.30 9.11 0.00 | 126.65 7.84 0.00 | 127.91 9.91 0.00 | 109.94 6.61 0.00 | 106.12 7.22 0.00 | 102.23 6.33 0.00 | 95.07 5.80 0.00 | 92.91 4.59 0.00 | 101.30 5.46 0.00 | 118.42 7.95 0.00 | 131.75 9.76 0.00 | 124.21 8.45 0.00 | 115.73 7.27 0.00 | 101.60 5.75 0.00 | 90.55 4.80 0.00 | 82.63 4.68 0.00 |
| GARDENVILLE____LBMP 24039 | 73.22 -6.72 0.00 | 66.63 -6.03 0.00 | 61.35 -5.70 0.00 | 56.64 -5.26 0.00 | 63.94 -4.81 0.00 | 83.03 -6.35 0.00 | 106.52 -7.04 0.00 | 123.25 -12.34 0.00 | 125.19 -15.00 0.00 | 106.22 -12.59 0.00 | 105.37 -12.63 0.00 | 93.00 -10.33 0.00 | 88.71 -10.19 0.00 | 85.73 -10.17 0.00 | 79.54 -9.73 0.00 | 78.07 -10.25 0.00 | 84.72 -11.12 0.00 | 97.66 -12.81 0.00 | 109.91 -12.08 0.00 | 104.99 -10.77 0.00 | 97.94 -10.52 0.00 | 89.62 -6.23 0.00 | 80.26 -5.49 0.00 | 69.84 -8.11 0.00 |
| GENERAL____MILLS 23808 | 73.46 -6.48 0.00 | 66.92 -5.74 0.00 | 61.55 -5.50 0.00 | 56.82 -5.08 0.00 | 64.14 -4.61 0.00 | 83.30 -6.08 0.00 | 106.75 -6.81 0.00 | 123.66 -11.93 0.00 | 125.61 -14.58 0.00 | 106.57 -12.24 0.00 | 105.73 -12.27 0.00 | 93.31 -10.02 0.00 | 88.91 -9.99 0.00 | 86.02 -9.88 0.00 | 79.81 -9.46 0.00 | 78.34 -9.98 0.00 | 85.01 -10.83 0.00 | 97.99 -12.48 0.00 | 110.28 -11.71 0.00 | 105.23 -10.53 0.00 | 98.16 -10.30 0.00 | 89.91 -5.94 0.00 | 80.52 -5.23 0.00 | 70.08 -7.87 0.00 |
| GE_PLASTICS____DRP 24183 | 82.02 2.08 0.00 | 74.40 1.74 0.00 | 68.59 1.54 0.00 | 63.39 1.49 0.00 | 70.19 1.44 0.00 | 91.53 2.15 0.00 | 116.63 3.07 0.00 | 138.17 2.58 0.00 | 143.83 3.64 0.00 | 122.37 3.56 0.00 | 122.37 4.37 0.00 | 106.43 3.10 0.00 | 101.77 2.87 0.00 | 98.49 2.59 0.00 | 91.68 2.41 0.00 | 90.53 2.21 0.00 | 98.24 2.40 0.00 | 113.45 2.98 0.00 | 125.41 3.42 0.00 | 118.89 3.13 0.00 | 111.28 2.82 0.00 | 98.73 2.88 0.00 | 88.41 2.66 0.00 | 80.29 2.34 0.00 |
| GILBOA____1 23756 | 82.74 2.80 0.00 | 75.20 2.54 0.00 | 69.33 2.28 0.00 | 64.07 2.17 0.00 | 71.02 2.27 0.00 | 92.42 3.04 0.00 | 116.85 3.29 0.00 | 137.90 2.31 0.00 | 143.13 2.94 0.00 | 122.02 3.21 0.00 | 122.48 4.48 0.00 | 106.84 3.51 0.00 | 102.16 3.26 0.00 | 98.78 2.88 0.00 | 92.04 2.77 0.00 | 90.79 2.47 0.00 | 98.52 2.68 0.00 | 113.56 3.09 0.00 | 125.04 3.05 0.00 | 118.65 2.89 0.00 | 111.61 3.15 0.00 | 99.11 3.26 0.00 | 88.84 3.09 0.00 | 80.60 2.65 0.00 |
| GILBOA____2 23757 | 82.42 2.48 0.00 | 74.91 2.25 0.00 | 69.06 2.01 0.00 | 63.76 1.86 0.00 | 70.74 1.99 0.00 | 92.06 2.68 0.00 | 116.85 3.29 0.00 | 138.30 2.71 0.00 | 143.55 3.36 0.00 | 122.37 3.56 0.00 | 122.48 4.48 0.00 | 106.84 3.51 0.00 | 102.16 3.26 0.00 | 98.78 2.88 0.00 | 92.04 2.77 0.00 | 90.79 2.47 0.00 | 98.52 2.68 0.00 | 113.56 3.09 0.00 | 125.53 3.54 0.00 | 119.00 3.24 0.00 | 111.61 3.15 0.00 | 99.11 3.26 0.00 | 88.84 3.09 0.00 | 80.60 2.65 0.00 |
| GILBOA____3 23758 | 82.42 2.48 0.00 | 75.20 2.54 0.00 | 69.33 2.28 0.00 | 64.07 2.17 0.00 | 71.02 2.27 0.00 | 92.06 2.68 0.00 | 116.85 3.29 0.00 | 137.90 2.31 0.00 | 143.13 2.94 0.00 | 122.02 3.21 0.00 | 122.48 4.48 0.00 | 106.84 3.51 0.00 | 102.16 3.26 0.00 | 98.78 2.88 0.00 | 92.04 2.77 0.00 | 90.79 2.47 0.00 | 98.52 2.68 0.00 | 113.23 2.76 0.00 | 125.04 3.05 0.00 | 118.65 2.89 0.00 | 111.17 2.71 0.00 | 99.11 3.26 0.00 | 88.84 3.09 0.00 | 80.60 2.65 0.00 |
| GILBOA____4 23759 | 82.42 2.48 0.00 | 74.91 2.25 0.00 | 69.06 2.01 0.00 | 63.76 1.86 0.00 | 70.74 1.99 0.00 | 92.06 2.68 0.00 | 116.85 3.29 0.00 | 138.30 2.71 0.00 | 143.55 3.36 0.00 | 122.37 3.56 0.00 | 122.48 4.48 0.00 | 106.84 3.51 0.00 | 102.16 3.26 0.00 | 98.78 2.88 0.00 | 92.04 2.77 0.00 | 90.79 2.47 0.00 | 98.52 2.68 0.00 | 113.56 3.09 0.00 | 125.53 3.54 0.00 | 119.00 3.24 0.00 | 111.61 3.15 0.00 | 99.11 3.26 0.00 | 88.84 3.09 0.00 | 80.60 2.65 0.00 |
| GILBOA____ 23599 | 82.42 2.48 0.00 | 74.91 2.25 0.00 | 69.06 2.01 0.00 | 63.76 1.86 0.00 | 70.74 1.99 0.00 | 92.06 2.68 0.00 | 116.85 3.29 0.00 | 138.30 2.71 0.00 | 143.55 3.36 0.00 | 122.37 3.56 0.00 | 122.48 4.48 0.00 | 106.84 3.51 0.00 | 102.16 3.26 0.00 | 98.78 2.88 0.00 | 92.04 2.77 0.00 | 90.79 2.47 0.00 | 98.52 2.68 0.00 | 113.56 3.09 0.00 | 125.53 3.54 0.00 | 119.00 3.24 0.00 | 111.61 3.15 0.00 | 99.11 3.26 0.00 | 88.84 3.09 0.00 | 80.60 2.65 0.00 |
| GINNA____ 23603 | 73.86 -6.08 0.00 | 67.06 -5.60 0.00 | 61.82 -5.23 0.00 | 56.95 -4.95 0.00 | 63.66 -5.09 0.00 | 83.03 -6.35 0.00 | 104.93 -8.63 0.00 | 124.88 -10.71 0.00 | 127.99 -12.20 0.00 | 108.71 -10.10 0.00 | 108.09 -9.91 0.00 | 94.65 -8.68 0.00 | 90.59 -8.31 0.00 | 87.75 -8.15 0.00 | 81.50 -7.77 0.00 | 79.49 -8.83 0.00 | 86.35 -9.49 0.00 | 99.42 -11.05 0.00 | 112.23 -9.76 0.00 | 106.62 -9.14 0.00 | 99.67 -8.79 0.00 | 89.52 -6.33 0.00 | 80.09 -5.66 0.00 | 71.17 -6.78 0.00 |
| GLEN PARK____ 23778 | 82.42 2.48 0.00 | 74.62 1.96 0.00 | 68.73 1.68 0.00 | 63.39 1.49 0.00 | 70.68 1.93 0.00 | 91.70 2.32 0.00 | 119.58 6.02 0.00 | 142.10 6.51 0.00 | 146.50 6.31 0.00 | 124.04 5.23 0.00 | 121.78 3.78 0.00 | 106.53 3.20 0.00 | 101.87 2.97 0.00 | 98.49 2.59 0.00 | 91.50 2.23 0.00 | 90.97 2.65 0.00 | 98.52 2.68 0.00 | 114.00 3.53 0.00 | 127.60 5.61 0.00 | 120.74 4.98 0.00 | 112.80 4.34 0.00 | 98.44 2.59 0.00 | 87.72 1.97 0.00 | 78.96 1.01 0.00 |
| GLENWOOD_IC_1_G5 23712 | 93.57 6.40 -7.23 | 88.09 5.38 -10.05 | 82.74 4.83 -10.86 | 87.54 4.46 -21.18 | 73.08 4.33 0.00 | 95.99 6.61 0.00 | 121.62 8.06 0.00 | 141.17 9.22 3.64 | 150.36 10.37 0.20 | 132.56 11.05 -2.70 | 144.71 11.80 -14.91 | 141.85 9.51 -29.01 | 133.79 8.70 -26.19 | 135.23 8.25 -31.08 | 131.54 7.86 -34.41 | 131.34 7.51 -35.51 | 139.63 8.05 -35.74 | 139.56 9.17 -19.92 | 150.14 10.37 -17.78 | 141.06 9.72 -15.58 | 130.62 8.79 -13.37 | 121.67 8.82 -17.00 | 120.55 8.32 -26.48 | 113.10 7.48 -27.67 |
| GLENWOOD_IC_2_G1 23688 | 93.09 5.92 -7.23 | 87.65 4.94 -10.05 | 82.34 4.43 -10.86 | 87.17 4.09 -21.18 | 72.74 3.99 0.00 | 95.55 6.17 0.00 | 121.05 7.49 0.00 | 143.93 8.81 0.47 | 150.02 9.81 -0.02 | 131.97 10.46 -2.70 | 143.88 10.97 -14.91 | 141.12 8.78 -29.01 | 133.30 8.21 -26.19 | 134.65 7.67 -31.08 | 131.00 7.32 -34.41 | 130.81 6.98 -35.51 | 139.06 7.48 -35.74 | 139.34 8.95 -19.92 | 149.90 10.13 -17.78 | 140.83 9.49 -15.58 | 130.40 8.57 -13.37 | 121.00 8.15 -17.00 | 119.95 7.72 -26.48 | 112.64 7.02 -27.67 |
| GLENWOOD_IC_3_G1 23689 | 93.09 5.92 -7.23 | 87.65 4.94 -10.05 | 82.34 4.43 -10.86 | 87.17 4.09 -21.18 | 72.74 3.99 0.00 | 95.55 6.17 0.00 | 121.05 7.49 0.00 | 143.93 8.81 0.47 | 150.02 9.81 -0.02 | 131.97 10.46 -2.70 | 143.88 10.97 -14.91 | 141.12 8.78 -29.01 | 133.30 8.21 -26.19 | 134.65 7.67 -31.08 | 131.00 7.32 -34.41 | 130.81 6.98 -35.51 | 139.06 7.48 -35.74 | 139.34 8.95 -19.92 | 149.90 10.13 -17.78 | 140.83 9.49 -15.58 | 130.40 8.57 -13.37 | 121.00 8.15 -17.00 | 119.95 7.72 -26.48 | 112.64 7.02 -27.67 |
| GLENWOOD____4 23550 | 93.57 6.40 -7.23 | 88.09 5.38 -10.05 | 82.74 4.83 -10.86 | 87.54 4.46 -21.18 | 73.08 4.33 0.00 | 95.99 6.61 0.00 | 121.62 8.06 0.00 | 141.16 9.22 3.65 | 150.36 10.37 0.20 | 132.56 11.05 -2.70 | 144.71 11.80 -14.91 | 141.85 9.51 -29.01 | 133.79 8.70 -26.19 | 135.23 8.25 -31.08 | 131.54 7.86 -34.41 | 131.34 7.51 -35.51 | 139.63 8.05 -35.74 | 139.67 9.28 -19.92 | 150.26 10.49 -17.78 | 141.18 9.84 -15.58 | 130.62 8.79 -13.37 | 121.67 8.82 -17.00 | 120.55 8.32 -26.48 | 113.10 7.48 -27.67 |

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|---------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| GLENWOOD___5 23614 | 93.57 6.40 -7.23 | 88.09 5.38 -10.05 | 82.74 4.83 -10.86 | 87.54 4.46 -21.18 | 73.08 4.33 0.00 | 95.99 6.61 0.00 | 121.62 8.06 0.00 | 141.16 9.22 3.65 | 150.36 10.37 0.20 | 132.56 11.05 -2.70 | 144.71 11.80 -14.91 | 141.85 9.51 -29.01 | 133.79 8.70 -26.19 | 135.23 8.25 -31.08 | 131.54 7.86 -34.41 | 131.34 7.51 -35.51 | 139.63 8.05 -35.74 | 139.67 9.28 -19.92 | 150.26 10.49 -17.78 | 141.18 9.84 -15.58 | 130.62 8.79 -13.37 | 121.67 8.82 -17.00 | 120.55 8.32 -26.48 | 113.10 7.48 -27.67 |
| GOUDEY___7 23579 | 76.90 -3.04 0.00 | 69.97 -2.69 0.00 | 64.50 -2.55 0.00 | 59.55 -2.35 0.00 | 66.62 -2.13 0.00 | 87.06 -2.32 0.00 | 112.99 -0.57 0.00 | 132.47 -3.12 0.00 | 136.69 -3.50 0.00 | 115.84 -2.97 0.00 | 115.05 -2.95 0.00 | 101.37 -1.96 0.00 | 96.53 -2.37 0.00 | 93.02 -2.88 0.00 | 86.50 -2.77 0.00 | 85.05 -3.27 0.00 | 92.29 -3.55 0.00 | 107.27 -3.20 0.00 | 119.92 -2.07 0.00 | 114.14 -1.62 0.00 | 106.29 -2.17 0.00 | 94.70 -1.15 0.00 | 84.04 -1.71 0.00 | 74.83 -3.12 0.00 |
| GOUDEY___8 23580 | 76.66 -3.28 0.00 | 69.68 -2.98 0.00 | 64.23 -2.82 0.00 | 59.36 -2.54 0.00 | 66.41 -2.34 0.00 | 86.79 -2.59 0.00 | 112.65 -0.91 0.00 | 132.06 -3.53 0.00 | 136.26 -3.93 0.00 | 115.48 -3.33 0.00 | 114.81 -3.19 0.00 | 101.06 -2.27 0.00 | 96.23 -2.67 0.00 | 92.74 -3.16 0.00 | 86.23 -3.04 0.00 | 84.79 -3.53 0.00 | 92.10 -3.74 0.00 | 106.94 -3.53 0.00 | 119.55 -2.44 0.00 | 113.79 -1.97 0.00 | 106.07 -2.39 0.00 | 94.41 -1.44 0.00 | 83.86 -1.89 0.00 | 74.68 -3.27 0.00 |
| GOWANUS_GT 1_GRP 23732 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT 2_GRP 23617 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT 3_GRP 23618 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT 4_GRP 23751 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT1_1 24077 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT1_2 24078 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT1_3 24079 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT1_4 24080 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT1_5 24084 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT1_6 24111 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT1_7 24112 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT1_8 24113 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT2_1 24114 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |

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|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|
| GOWANUS_GT2_2 24115 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT2_3 24116 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT2_4 24117 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT2_5 24118 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT2_6 24119 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT2_7 24120 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT2_8 24121 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT3_1 24122 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT3_2 24123 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT3_3 24124 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT3_4 24125 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT3_5 24126 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT3_6 24127 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT3_7 24128 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT3_8 24129 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT4_1 24130 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |

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|------------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| GOWANUS_GT4_2 24131 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT4_3 24132 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT4_4 24133 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT4_5 24134 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT4_6 24135 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT4_7 24136 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GOWANUS_GT4_8 24137 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| GRAHMSVILLE___HY 23607 | 82.98 3.04 0.00 | 75.13 2.47 0.00 | 69.26 2.21 0.00 | 63.94 2.04 0.00 | 70.81 2.06 0.00 | 92.60 3.22 0.00 | 117.88 4.32 0.00 | 140.47 4.88 0.00 | 145.66 5.47 0.00 | 124.39 5.58 0.00 | 123.78 5.78 0.00 | 107.98 4.65 0.00 | 103.15 4.25 0.00 | 99.83 3.93 0.00 | 93.02 3.75 0.00 | 91.85 3.53 0.00 | 99.87 4.03 0.00 | 115.33 4.86 0.00 | 127.72 5.73 0.00 | 120.97 5.21 0.00 | 113.12 4.66 0.00 | 100.26 4.41 0.00 | 89.69 3.94 0.00 | 81.61 3.66 0.00 |
| GREENIDGE___3 23582 | 74.18 -5.76 0.00 | 67.14 -5.52 0.00 | 61.82 -5.23 0.00 | 57.07 -4.83 0.00 | 64.35 -4.40 0.00 | 84.02 -5.36 0.00 | 108.34 -5.22 0.00 | 126.78 -8.81 0.00 | 130.24 -9.95 0.00 | 110.37 -8.44 0.00 | 109.50 -8.50 0.00 | 96.41 -6.92 0.00 | 91.98 -6.92 0.00 | 88.71 -7.19 0.00 | 82.40 -6.87 0.00 | 81.08 -7.24 0.00 | 88.08 -7.76 0.00 | 102.19 -8.28 0.00 | 114.30 -7.69 0.00 | 108.81 -6.95 0.00 | 101.41 -7.05 0.00 | 90.77 -5.08 0.00 | 80.69 -5.06 0.00 | 71.71 -6.24 0.00 |
| GREENIDGE___4 23583 | 74.26 -5.68 0.00 | 67.14 -5.52 0.00 | 61.82 -5.23 0.00 | 57.07 -4.83 0.00 | 64.42 -4.33 0.00 | 84.11 -5.27 0.00 | 108.45 -5.11 0.00 | 126.91 -8.68 0.00 | 130.38 -9.81 0.00 | 110.49 -8.32 0.00 | 109.62 -8.38 0.00 | 96.51 -6.82 0.00 | 92.08 -6.82 0.00 | 88.80 -7.10 0.00 | 82.49 -6.78 0.00 | 81.17 -7.15 0.00 | 88.17 -7.67 0.00 | 102.30 -8.17 0.00 | 114.43 -7.56 0.00 | 108.93 -6.83 0.00 | 101.52 -6.94 0.00 | 90.87 -4.98 0.00 | 80.69 -5.06 0.00 | 71.71 -6.24 0.00 |
| HARZA MOOSE___RIVER 24016 | 81.78 1.84 0.00 | 74.19 1.53 0.00 | 68.39 1.34 0.00 | 63.08 1.18 0.00 | 70.19 1.44 0.00 | 91.17 1.79 0.00 | 117.76 4.20 0.00 | 140.20 4.61 0.00 | 144.82 4.63 0.00 | 122.73 3.92 0.00 | 121.19 3.19 0.00 | 106.02 2.69 0.00 | 101.37 2.47 0.00 | 98.11 2.21 0.00 | 91.23 1.96 0.00 | 90.35 2.03 0.00 | 97.95 2.11 0.00 | 113.23 2.76 0.00 | 126.14 4.15 0.00 | 119.46 3.70 0.00 | 111.71 3.25 0.00 | 98.15 2.30 0.00 | 87.55 1.80 0.00 | 79.04 1.09 0.00 |
| HEMPSTEAD____ 23647 | 93.81 6.64 -7.23 | 88.31 5.60 -10.05 | 82.94 5.03 -10.86 | 87.72 4.64 -21.18 | 73.08 4.33 0.00 | 95.90 6.52 0.00 | 121.40 7.84 0.00 | 139.05 8.54 5.08 | 149.42 9.53 0.30 | 132.20 10.69 -2.70 | 144.47 11.56 -14.91 | 141.54 9.20 -29.01 | 133.60 8.51 -26.19 | 134.94 7.96 -31.08 | 131.36 7.68 -34.41 | 131.25 7.42 -35.51 | 139.44 7.86 -35.74 | 139.78 9.39 -19.92 | 150.26 10.49 -17.78 | 141.06 9.72 -15.58 | 130.72 8.89 -13.37 | 121.57 8.72 -17.00 | 120.55 8.32 -26.48 | 113.34 7.72 -27.67 |
| HICKLING___1 23621 | 75.62 -4.32 0.00 | 68.66 -4.00 0.00 | 63.23 -3.82 0.00 | 58.43 -3.47 0.00 | 66.14 -2.61 0.00 | 86.70 -2.68 0.00 | 115.04 1.48 0.00 | 133.28 -2.31 0.00 | 136.97 -3.22 0.00 | 115.84 -2.97 0.00 | 114.70 -3.30 0.00 | 101.57 -1.76 0.00 | 96.33 -2.57 0.00 | 92.54 -3.36 0.00 | 85.88 -3.39 0.00 | 83.73 -4.59 0.00 | 90.95 -4.89 0.00 | 106.27 -4.20 0.00 | 120.40 -1.59 0.00 | 114.83 -0.93 0.00 | 106.62 -1.84 0.00 | 95.27 -0.58 0.00 | 84.12 -1.63 0.00 | 73.27 -4.68 0.00 |
| HICKLING___2 23622 | 75.62 -4.32 0.00 | 68.66 -4.00 0.00 | 63.23 -3.82 0.00 | 58.43 -3.47 0.00 | 66.14 -2.61 0.00 | 86.70 -2.68 0.00 | 115.04 1.48 0.00 | 133.28 -2.31 0.00 | 136.97 -3.22 0.00 | 115.84 -2.97 0.00 | 114.70 -3.30 0.00 | 101.57 -1.76 0.00 | 96.33 -2.57 0.00 | 92.54 -3.36 0.00 | 85.88 -3.39 0.00 | 83.73 -4.59 0.00 | 90.95 -4.89 0.00 | 106.27 -4.20 0.00 | 120.40 -1.59 0.00 | 114.83 -0.93 0.00 | 106.62 -1.84 0.00 | 95.27 -0.58 0.00 | 84.12 -1.63 0.00 | 73.27 -4.68 0.00 |
| HIGH FALLS___HY 23754 | 83.86 3.92 0.00 | 75.71 3.05 0.00 | 69.80 2.75 0.00 | 64.44 2.54 0.00 | 71.29 2.54 0.00 | 93.31 3.93 0.00 | 118.78 5.22 0.00 | 141.69 6.10 0.00 | 146.92 6.73 0.00 | 125.70 6.89 0.00 | 125.20 7.20 0.00 | 109.12 5.79 0.00 | 104.24 5.34 0.00 | 100.79 4.89 0.00 | 94.00 4.73 0.00 | 92.74 4.42 0.00 | 100.82 4.98 0.00 | 116.44 5.97 0.00 | 129.19 7.20 0.00 | 122.24 6.48 0.00 | 114.21 5.75 0.00 | 101.31 5.46 0.00 | 90.89 5.14 0.00 | 82.86 4.91 0.00 |
| HILLBURN___GT 23639 | 84.18 4.24 0.00 | 76.15 3.49 0.00 | 70.13 3.08 0.00 | 64.81 2.91 0.00 | 71.57 2.82 0.00 | 93.76 4.38 0.00 | 119.47 5.91 0.00 | 143.05 7.46 0.00 | 148.74 8.55 0.00 | 126.70 8.67 0.78 | 122.58 8.97 4.39 | 101.91 7.13 8.55 | 97.81 6.63 7.72 | 92.75 6.14 9.29 | 84.94 5.89 10.22 | 83.03 5.30 10.59 | 90.96 5.65 10.53 | 111.34 6.74 5.87 | 124.61 8.30 5.68 | 118.38 7.64 5.02 | 111.13 6.94 4.27 | 97.38 6.42 4.89 | 88.95 6.00 2.80 | 82.94 5.22 0.23 |

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| HOLTSVIL 1-5___GRP1 24031 | 93.33 6.16 -7.23 | 88.01 5.30 -10.05 | 82.67 4.76 -10.86 | 87.48 4.40 -21.18 | 71.98 3.23 0.00 | 94.47 5.09 0.00 | 119.69 6.13 0.00 | 130.00 5.15 10.74 | 145.39 5.89 0.69 | 129.71 8.20 -2.70 | 141.52 8.61 -14.91 | 138.75 6.41 -29.01 | 131.22 6.13 -26.19 | 132.64 5.66 -31.08 | 130.02 6.34 -34.41 | 130.01 6.18 -35.51 | 137.91 6.33 -35.74 | 138.12 7.73 -19.92 | 147.70 7.93 -17.78 | 138.63 7.29 -15.58 | 128.99 7.16 -13.37 | 120.23 7.38 -17.00 | 119.86 7.63 -26.48 | 112.87 7.25 -27.67 |
| HOLTSVIL6-10___GRP2 24032 | 93.73 6.56 -7.23 | 88.45 5.74 -10.05 | 83.01 5.10 -10.86 | 87.85 4.77 -21.18 | 72.33 3.58 0.00 | 94.92 5.54 0.00 | 120.49 6.93 0.00 | 130.37 5.42 10.64 | 145.82 6.31 0.68 | 130.30 8.79 -2.70 | 142.00 9.09 -14.91 | 139.26 6.92 -29.01 | 131.52 6.43 -26.19 | 132.93 5.95 -31.08 | 130.55 6.87 -34.41 | 130.45 6.62 -35.51 | 138.10 6.52 -35.74 | 138.23 7.84 -19.92 | 148.19 8.42 -17.78 | 139.10 7.76 -15.58 | 129.42 7.59 -13.37 | 120.90 8.05 -17.00 | 120.46 8.23 -26.48 | 113.26 7.64 -27.67 |
| HOLTSVILLE_IC_1 23690 | 93.33 6.16 -7.23 | 88.01 5.30 -10.05 | 82.67 4.76 -10.86 | 87.48 4.40 -21.18 | 71.98 3.23 0.00 | 94.47 5.09 0.00 | 119.69 6.13 0.00 | 130.00 5.15 10.74 | 145.39 5.89 0.69 | 129.71 8.20 -2.70 | 141.52 8.61 -14.91 | 138.75 6.41 -29.01 | 131.22 6.13 -26.19 | 132.64 5.66 -31.08 | 130.02 6.34 -34.41 | 130.01 6.18 -35.51 | 137.91 6.33 -35.74 | 138.12 7.73 -19.92 | 147.70 7.93 -17.78 | 138.63 7.29 -15.58 | 128.99 7.16 -13.37 | 120.23 7.38 -17.00 | 119.86 7.63 -26.48 | 112.87 7.25 -27.67 |
| HOLTSVILLE_IC_10 23699 | 93.73 6.56 -7.23 | 88.45 5.74 -10.05 | 83.01 5.10 -10.86 | 87.85 4.77 -21.18 | 72.33 3.58 0.00 | 94.92 5.54 0.00 | 120.49 6.93 0.00 | 130.37 5.42 10.64 | 145.82 6.31 0.68 | 130.30 8.79 -2.70 | 142.00 9.09 -14.91 | 139.26 6.92 -29.01 | 131.52 6.43 -26.19 | 132.93 5.95 -31.08 | 130.55 6.87 -34.41 | 130.45 6.62 -35.51 | 138.10 6.52 -35.74 | 138.23 7.84 -19.92 | 148.19 8.42 -17.78 | 139.10 7.76 -15.58 | 129.42 7.59 -13.37 | 120.90 8.05 -17.00 | 120.46 8.23 -26.48 | 113.26 7.64 -27.67 |
| HOLTSVILLE_IC_2 23691 | 93.33 6.16 -7.23 | 88.01 5.30 -10.05 | 82.67 4.76 -10.86 | 87.48 4.40 -21.18 | 71.98 3.23 0.00 | 94.47 5.09 0.00 | 119.69 6.13 0.00 | 130.00 5.15 10.74 | 145.39 5.89 0.69 | 129.71 8.20 -2.70 | 141.52 8.61 -14.91 | 138.75 6.41 -29.01 | 131.22 6.13 -26.19 | 132.64 5.66 -31.08 | 130.02 6.34 -34.41 | 130.01 6.18 -35.51 | 137.91 6.33 -35.74 | 138.12 7.73 -19.92 | 147.70 7.93 -17.78 | 138.63 7.29 -15.58 | 128.99 7.16 -13.37 | 120.23 7.38 -17.00 | 119.86 7.63 -26.48 | 112.87 7.25 -27.67 |
| HOLTSVILLE_IC_3 23692 | 93.33 6.16 -7.23 | 88.01 5.30 -10.05 | 82.67 4.76 -10.86 | 87.48 4.40 -21.18 | 71.98 3.23 0.00 | 94.47 5.09 0.00 | 119.69 6.13 0.00 | 130.00 5.15 10.74 | 145.39 5.89 0.69 | 129.71 8.20 -2.70 | 141.52 8.61 -14.91 | 138.75 6.41 -29.01 | 131.22 6.13 -26.19 | 132.64 5.66 -31.08 | 130.02 6.34 -34.41 | 130.01 6.18 -35.51 | 137.91 6.33 -35.74 | 138.12 7.73 -19.92 | 147.70 7.93 -17.78 | 138.63 7.29 -15.58 | 128.99 7.16 -13.37 | 120.23 7.38 -17.00 | 119.86 7.63 -26.48 | 112.87 7.25 -27.67 |
| HOLTSVILLE_IC_4 23693 | 93.33 6.16 -7.23 | 88.01 5.30 -10.05 | 82.67 4.76 -10.86 | 87.48 4.40 -21.18 | 71.98 3.23 0.00 | 94.47 5.09 0.00 | 119.69 6.13 0.00 | 130.00 5.15 10.74 | 145.39 5.89 0.69 | 129.71 8.20 -2.70 | 141.52 8.61 -14.91 | 138.75 6.41 -29.01 | 131.22 6.13 -26.19 | 132.64 5.66 -31.08 | 130.02 6.34 -34.41 | 130.01 6.18 -35.51 | 137.91 6.33 -35.74 | 138.12 7.73 -19.92 | 147.70 7.93 -17.78 | 138.63 7.29 -15.58 | 128.99 7.16 -13.37 | 120.23 7.38 -17.00 | 119.86 7.63 -26.48 | 112.87 7.25 -27.67 |
| HOLTSVILLE_IC_5 23694 | 93.33 6.16 -7.23 | 88.01 5.30 -10.05 | 82.67 4.76 -10.86 | 87.48 4.40 -21.18 | 71.98 3.23 0.00 | 94.47 5.09 0.00 | 119.69 6.13 0.00 | 130.00 5.15 10.74 | 145.39 5.89 0.69 | 129.71 8.20 -2.70 | 141.52 8.61 -14.91 | 138.75 6.41 -29.01 | 131.22 6.13 -26.19 | 132.64 5.66 -31.08 | 130.02 6.34 -34.41 | 130.01 6.18 -35.51 | 137.91 6.33 -35.74 | 138.12 7.73 -19.92 | 147.70 7.93 -17.78 | 138.63 7.29 -15.58 | 128.99 7.16 -13.37 | 120.23 7.38 -17.00 | 119.86 7.63 -26.48 | 112.87 7.25 -27.67 |
| HOLTSVILLE_IC_6 23695 | 93.73 6.56 -7.23 | 88.45 5.74 -10.05 | 83.01 5.10 -10.86 | 87.85 4.77 -21.18 | 72.33 3.58 0.00 | 94.92 5.54 0.00 | 120.49 6.93 0.00 | 130.37 5.42 10.64 | 145.82 6.31 0.68 | 130.30 8.79 -2.70 | 142.00 9.09 -14.91 | 139.26 6.92 -29.01 | 131.52 6.43 -26.19 | 132.93 5.95 -31.08 | 130.55 6.87 -34.41 | 130.45 6.62 -35.51 | 138.10 6.52 -35.74 | 138.23 7.84 -19.92 | 148.19 8.42 -17.78 | 139.10 7.76 -15.58 | 129.42 7.59 -13.37 | 120.90 8.05 -17.00 | 120.46 8.23 -26.48 | 113.26 7.64 -27.67 |
| HOLTSVILLE_IC_7 23696 | 93.73 6.56 -7.23 | 88.45 5.74 -10.05 | 83.01 5.10 -10.86 | 87.85 4.77 -21.18 | 72.33 3.58 0.00 | 94.92 5.54 0.00 | 120.49 6.93 0.00 | 130.37 5.42 10.64 | 145.82 6.31 0.68 | 130.30 8.79 -2.70 | 142.00 9.09 -14.91 | 139.26 6.92 -29.01 | 131.52 6.43 -26.19 | 132.93 5.95 -31.08 | 130.55 6.87 -34.41 | 130.45 6.62 -35.51 | 138.10 6.52 -35.74 | 138.23 7.84 -19.92 | 148.19 8.42 -17.78 | 139.10 7.76 -15.58 | 129.42 7.59 -13.37 | 120.90 8.05 -17.00 | 120.46 8.23 -26.48 | 113.26 7.64 -27.67 |
| HOLTSVILLE_IC_8 23697 | 93.73 6.56 -7.23 | 88.45 5.74 -10.05 | 83.01 5.10 -10.86 | 87.85 4.77 -21.18 | 72.33 3.58 0.00 | 94.92 5.54 0.00 | 120.49 6.93 0.00 | 130.37 5.42 10.64 | 145.82 6.31 0.68 | 130.30 8.79 -2.70 | 142.00 9.09 -14.91 | 139.26 6.92 -29.01 | 131.52 6.43 -26.19 | 132.93 5.95 -31.08 | 130.55 6.87 -34.41 | 130.45 6.62 -35.51 | 138.10 6.52 -35.74 | 138.23 7.84 -19.92 | 148.19 8.42 -17.78 | 139.10 7.76 -15.58 | 129.42 7.59 -13.37 | 120.90 8.05 -17.00 | 120.46 8.23 -26.48 | 113.26 7.64 -27.67 |
| HOLTSVILLE_IC_9 23698 | 93.73 6.56 -7.23 | 88.45 5.74 -10.05 | 83.01 5.10 -10.86 | 87.85 4.77 -21.18 | 72.33 3.58 0.00 | 94.92 5.54 0.00 | 120.49 6.93 0.00 | 130.37 5.42 10.64 | 145.82 6.31 0.68 | 130.30 8.79 -2.70 | 142.00 9.09 -14.91 | 139.26 6.92 -29.01 | 131.52 6.43 -26.19 | 132.93 5.95 -31.08 | 130.55 6.87 -34.41 | 130.45 6.62 -35.51 | 138.10 6.52 -35.74 | 138.23 7.84 -19.92 | 148.19 8.42 -17.78 | 139.10 7.76 -15.58 | 129.42 7.59 -13.37 | 120.90 8.05 -17.00 | 120.46 8.23 -26.48 | 113.26 7.64 -27.67 |
| HQ_GEN_CEDARS 23644 | 79.46 -0.48 0.00 | 72.37 -0.29 0.00 | 66.85 -0.20 0.00 | 61.71 -0.19 0.00 | 68.54 -0.21 0.00 | 88.40 -0.98 0.00 | 113.33 -0.23 0.00 | 137.76 2.17 0.00 | 141.31 1.12 0.00 | 119.05 0.24 0.00 | 116.35 -1.65 0.00 | 102.81 -0.52 0.00 | 98.31 -0.59 0.00 | 95.61 0.00 0.00 | 89.09 -0.18 0.00 | 89.11 0.79 0.00 | 96.61 0.77 0.00 | 111.13 0.66 0.00 | 122.48 0.49 0.00 | 116.34 0.58 0.00 | 109.11 0.65 0.00 | 94.99 -0.86 0.00 | 84.89 -0.86 0.00 | 77.25 -0.70 0.00 |
| HQ_GEN_CHAT DC 23651 | 79.14 -0.80 0.00 | 72.08 -0.58 0.00 | 66.58 -0.47 0.00 | 61.47 -0.43 0.00 | 68.27 -0.48 0.00 | 84.12 -0.89 4.37 | 118.08 -1.36 -5.88 | 135.32 -0.27 0.00 | 139.49 -0.70 0.00 | 117.74 -1.07 0.00 | 116.35 -1.65 0.00 | 102.30 -1.03 0.00 | 97.81 -1.09 0.00 | 95.13 -0.77 0.00 | 88.56 -0.71 0.00 | 87.88 -0.44 0.00 | 95.17 -0.67 0.00 | 109.48 -0.99 0.00 | 120.16 -1.83 0.00 | 114.14 -1.62 0.00 | 107.16 -1.30 0.00 | 94.03 -1.82 0.00 | 84.12 -1.63 0.00 | 76.94 -1.01 0.00 |
| HUDAV+59+74_TH_GRP 23620 | 85.62 5.68 0.00 | 77.31 4.65 0.00 | 71.21 4.16 0.00 | 65.74 3.84 0.00 | 72.67 3.92 0.00 | 95.64 6.26 0.00 | 121.28 7.72 0.00 | 151.90 9.90 -6.41 | 178.27 10.93 -27.15 | 182.80 10.93 -53.06 | 175.05 11.21 -45.84 | 166.42 8.99 -54.10 | 167.63 8.41 -60.32 | 162.71 7.86 -58.95 | 158.58 7.50 -61.81 | 161.18 7.15 -65.71 | 175.01 7.67 -71.50 | 175.96 9.06 -56.43 | 184.98 10.37 -52.62 | 174.12 9.84 -48.52 | 156.83 8.89 -39.48 | 126.28 8.24 -22.19 | 106.09 7.63 -12.71 | 85.91 6.94 -1.02 |
| HUDSON AVE_GT_3 23810 | 85.62 5.68 0.00 | 77.31 4.65 0.00 | 71.21 4.16 0.00 | 65.74 3.84 0.00 | 72.67 3.92 0.00 | 95.64 6.26 0.00 | 121.28 7.72 0.00 | 151.90 9.90 -6.41 | 178.27 10.93 -27.15 | 182.80 10.93 -53.06 | 175.05 11.21 -45.84 | 166.42 8.99 -54.10 | 167.63 8.41 -60.32 | 162.71 7.86 -58.95 | 158.58 7.50 -61.81 | 161.18 7.15 -65.71 | 175.01 7.67 -71.50 | 175.96 9.06 -56.43 | 184.98 10.37 -52.62 | 174.12 9.84 -48.52 | 156.83 8.89 -39.48 | 126.28 8.24 -22.19 | 106.09 7.63 -12.71 | 85.91 6.94 -1.02 |

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| HUDSON AVE_GT_4 23540 | 85.62 5.68 0.00 | 77.31 4.65 0.00 | 71.21 4.16 0.00 | 65.74 3.84 0.00 | 72.67 3.92 0.00 | 95.64 6.26 0.00 | 121.28 7.72 0.00 | 151.90 9.90 -6.41 | 178.27 10.93 -27.15 | 182.80 10.93 -53.06 | 175.05 11.21 -45.84 | 166.42 8.99 -54.10 | 167.63 8.41 -60.32 | 162.71 7.86 -58.95 | 158.58 7.50 -61.81 | 161.18 7.15 -65.71 | 175.01 7.67 -71.50 | 175.96 9.06 -56.43 | 184.98 10.37 -52.62 | 174.12 9.84 -48.52 | 156.83 8.89 -39.48 | 126.28 8.24 -22.19 | 106.09 7.63 -12.71 | 85.91 6.94 -1.02 |
| HUDSON AVE_GT_5 23657 | 85.62 5.68 0.00 | 77.31 4.65 0.00 | 71.21 4.16 0.00 | 65.74 3.84 0.00 | 72.67 3.92 0.00 | 95.64 6.26 0.00 | 121.28 7.72 0.00 | 151.90 9.90 -6.41 | 178.27 10.93 -27.15 | 182.80 10.93 -53.06 | 175.05 11.21 -45.84 | 166.42 8.99 -54.10 | 167.63 8.41 -60.32 | 162.71 7.86 -58.95 | 158.58 7.50 -61.81 | 161.18 7.15 -65.71 | 175.01 7.67 -71.50 | 175.96 9.06 -56.43 | 184.98 10.37 -52.62 | 174.12 9.84 -48.52 | 156.83 8.89 -39.48 | 126.28 8.24 -22.19 | 106.09 7.63 -12.71 | 85.91 6.94 -1.02 |
| HUDSON_AVE_10 24168 | 85.78 5.84 0.00 | 77.38 4.72 0.00 | 71.27 4.22 0.00 | 65.80 3.90 0.00 | 72.74 3.99 0.00 | 95.90 6.52 0.00 | 121.62 8.06 0.00 | 152.31 10.31 0.00 | 178.84 11.50 -27.15 | 183.16 11.29 -53.06 | 175.29 11.45 -45.84 | 166.63 9.20 -54.10 | 167.82 8.60 -60.32 | 163.00 8.15 -58.95 | 158.85 7.77 -61.81 | 161.45 7.42 -65.71 | 175.29 7.95 -71.50 | 176.29 9.39 -56.43 | 185.35 10.74 -52.62 | 174.35 10.07 -48.52 | 157.16 9.22 -39.48 | 126.57 8.53 -22.19 | 106.26 7.80 -12.71 | 86.14 7.17 -1.02 |
| HUNTLEY___63 23557 | 73.78 -6.16 0.00 | 67.28 -5.38 0.00 | 61.95 -5.10 0.00 | 57.13 -4.77 0.00 | 64.35 -4.40 0.00 | 82.94 -6.44 0.00 | 105.27 -8.29 0.00 | 122.17 -13.42 0.00 | 123.79 -16.40 0.00 | 105.15 -13.66 0.00 | 104.43 -13.57 0.00 | 91.86 -11.47 0.00 | 87.72 -11.18 0.00 | 85.06 -10.84 0.00 | 79.00 -10.27 0.00 | 77.63 -10.69 0.00 | 84.24 -11.60 0.00 | 96.66 -13.81 0.00 | 108.45 -13.54 0.00 | 103.49 -12.27 0.00 | 96.75 -11.71 0.00 | 88.85 -7.00 0.00 | 80.00 -5.75 0.00 | 70.00 -7.95 0.00 |
| HUNTLEY___64 23558 | 73.78 -6.16 0.00 | 67.28 -5.38 0.00 | 61.95 -5.10 0.00 | 57.13 -4.77 0.00 | 64.35 -4.40 0.00 | 82.94 -6.44 0.00 | 105.27 -8.29 0.00 | 122.17 -13.42 0.00 | 123.79 -16.40 0.00 | 105.15 -13.66 0.00 | 104.43 -13.57 0.00 | 91.86 -11.47 0.00 | 87.72 -11.18 0.00 | 85.06 -10.84 0.00 | 79.00 -10.27 0.00 | 77.63 -10.69 0.00 | 84.24 -11.60 0.00 | 96.66 -13.81 0.00 | 108.45 -13.54 0.00 | 103.49 -12.27 0.00 | 96.75 -11.71 0.00 | 88.85 -7.00 0.00 | 80.00 -5.75 0.00 | 70.00 -7.95 0.00 |
| HUNTLEY___65 23559 | 73.78 -6.16 0.00 | 67.28 -5.38 0.00 | 61.95 -5.10 0.00 | 57.13 -4.77 0.00 | 64.35 -4.40 0.00 | 82.94 -6.44 0.00 | 105.27 -8.29 0.00 | 122.17 -13.42 0.00 | 123.79 -16.40 0.00 | 105.15 -13.66 0.00 | 104.43 -13.57 0.00 | 91.86 -11.47 0.00 | 87.72 -11.18 0.00 | 85.06 -10.84 0.00 | 79.00 -10.27 0.00 | 77.63 -10.69 0.00 | 84.24 -11.60 0.00 | 96.66 -13.81 0.00 | 108.45 -13.54 0.00 | 103.49 -12.27 0.00 | 96.75 -11.71 0.00 | 88.85 -7.00 0.00 | 80.00 -5.75 0.00 | 70.00 -7.95 0.00 |
| HUNTLEY___66 23560 | 73.78 -6.16 0.00 | 67.28 -5.38 0.00 | 61.95 -5.10 0.00 | 57.13 -4.77 0.00 | 64.35 -4.40 0.00 | 82.94 -6.44 0.00 | 105.27 -8.29 0.00 | 122.17 -13.42 0.00 | 123.79 -16.40 0.00 | 105.15 -13.66 0.00 | 104.43 -13.57 0.00 | 91.86 -11.47 0.00 | 87.72 -11.18 0.00 | 85.06 -10.84 0.00 | 79.00 -10.27 0.00 | 77.63 -10.69 0.00 | 84.24 -11.60 0.00 | 96.66 -13.81 0.00 | 108.45 -13.54 0.00 | 103.49 -12.27 0.00 | 96.75 -11.71 0.00 | 88.85 -7.00 0.00 | 80.00 -5.75 0.00 | 70.00 -7.95 0.00 |
| HUNTLEY___67 23561 | 72.98 -6.96 0.00 | 66.48 -6.18 0.00 | 61.22 -5.83 0.00 | 56.45 -5.45 0.00 | 63.59 -5.16 0.00 | 82.41 -6.97 0.00 | 104.59 -8.97 0.00 | 121.35 -14.24 0.00 | 122.95 -17.24 0.00 | 104.43 -14.38 0.00 | 103.72 -14.28 0.00 | 91.24 -12.09 0.00 | 87.13 -11.77 0.00 | 84.39 -11.51 0.00 | 78.29 -10.98 0.00 | 77.01 -11.31 0.00 | 83.67 -12.17 0.00 | 96.11 -14.36 0.00 | 107.72 -14.27 0.00 | 102.80 -12.96 0.00 | 96.10 -12.36 0.00 | 88.28 -7.57 0.00 | 79.40 -6.35 0.00 | 69.45 -8.50 0.00 |
| HUNTLEY___68 23562 | 72.98 -6.96 0.00 | 66.48 -6.18 0.00 | 61.22 -5.83 0.00 | 56.45 -5.45 0.00 | 63.59 -5.16 0.00 | 82.41 -6.97 0.00 | 104.59 -8.97 0.00 | 121.35 -14.24 0.00 | 122.95 -17.24 0.00 | 104.43 -14.38 0.00 | 103.72 -14.28 0.00 | 91.24 -12.09 0.00 | 87.13 -11.77 0.00 | 84.39 -11.51 0.00 | 78.29 -10.98 0.00 | 77.01 -11.31 0.00 | 83.67 -12.17 0.00 | 96.11 -14.36 0.00 | 107.72 -14.27 0.00 | 102.80 -12.96 0.00 | 96.10 -12.36 0.00 | 88.28 -7.57 0.00 | 79.40 -6.35 0.00 | 69.45 -8.50 0.00 |
| INDECK___CORINTH 23802 | 83.78 3.84 0.00 | 75.86 3.20 0.00 | 69.87 2.82 0.00 | 64.50 2.60 0.00 | 71.16 2.41 0.00 | 93.22 3.84 0.00 | 120.26 6.70 0.00 | 139.12 3.53 0.00 | 147.76 7.57 0.00 | 125.58 6.77 0.00 | 127.09 9.09 0.00 | 108.91 5.58 0.00 | 105.13 6.23 0.00 | 101.08 5.18 0.00 | 94.00 4.73 0.00 | 91.59 3.27 0.00 | 100.06 4.22 0.00 | 117.43 6.96 0.00 | 130.65 8.66 0.00 | 122.82 7.06 0.00 | 114.43 5.97 0.00 | 99.97 4.12 0.00 | 89.09 3.34 0.00 | 81.61 3.66 0.00 |
| INDECK___ILION 23567 | 81.70 1.76 0.00 | 74.19 1.53 0.00 | 68.46 1.41 0.00 | 63.20 1.30 0.00 | 70.19 1.44 0.00 | 91.35 1.97 0.00 | 117.31 3.75 0.00 | 139.93 4.34 0.00 | 144.82 4.63 0.00 | 122.73 3.92 0.00 | 121.78 3.78 0.00 | 106.53 3.20 0.00 | 101.87 2.97 0.00 | 98.68 2.78 0.00 | 91.77 2.50 0.00 | 90.62 2.30 0.00 | 98.33 2.49 0.00 | 113.56 3.09 0.00 | 126.38 4.39 0.00 | 119.81 4.05 0.00 | 112.04 3.58 0.00 | 98.82 2.97 0.00 | 88.24 2.49 0.00 | 79.74 1.79 0.00 |
| INDECK___OLEAN 23982 | 75.54 -4.40 0.00 | 68.59 -4.07 0.00 | 63.16 -3.89 0.00 | 58.31 -3.59 0.00 | 66.48 -2.27 0.00 | 86.61 -2.77 0.00 | 111.40 -2.16 0.00 | 126.91 -8.68 0.00 | 129.54 -10.65 0.00 | 111.09 -7.72 0.00 | 109.62 -8.38 0.00 | 97.65 -5.68 0.00 | 96.43 -2.47 0.00 | 92.93 -2.97 0.00 | 86.15 -3.12 0.00 | 82.84 -5.48 0.00 | 89.90 -5.94 0.00 | 104.62 -5.85 0.00 | 120.40 -1.59 0.00 | 115.18 -0.58 0.00 | 106.94 -1.52 0.00 | 97.00 1.15 0.00 | 85.66 -0.09 0.00 | 72.34 -5.61 0.00 |
| INDECK___OSWEGO 23783 | 78.74 -1.20 0.00 | 71.50 -1.16 0.00 | 65.91 -1.14 0.00 | 60.85 -1.05 0.00 | 67.72 -1.03 0.00 | 88.22 -1.16 0.00 | 112.42 -1.14 0.00 | 133.15 -2.44 0.00 | 137.39 -2.80 0.00 | 116.55 -2.26 0.00 | 115.76 -2.24 0.00 | 101.47 -1.86 0.00 | 97.42 -1.48 0.00 | 94.37 -1.53 0.00 | 87.75 -1.52 0.00 | 86.55 -1.77 0.00 | 94.02 -1.82 0.00 | 108.48 -1.99 0.00 | 120.65 -1.34 0.00 | 114.49 -1.27 0.00 | 107.05 -1.41 0.00 | 94.99 -0.86 0.00 | 84.81 -0.94 0.00 | 76.55 -1.40 0.00 |
| INDECK___YERKES 23781 | 73.78 -6.16 0.00 | 67.28 -5.38 0.00 | 61.95 -5.10 0.00 | 57.13 -4.77 0.00 | 64.35 -4.40 0.00 | 83.03 -6.35 0.00 | 105.27 -8.29 0.00 | 122.17 -13.42 0.00 | 123.79 -16.40 0.00 | 105.27 -13.54 0.00 | 104.43 -13.57 0.00 | 91.86 -11.47 0.00 | 87.72 -11.18 0.00 | 85.06 -10.84 0.00 | 79.00 -10.27 0.00 | 77.63 -10.69 0.00 | 84.24 -11.60 0.00 | 96.66 -13.81 0.00 | 108.45 -13.54 0.00 | 103.49 -12.27 0.00 | 96.75 -11.71 0.00 | 88.85 -7.00 0.00 | 80.00 -5.75 0.00 | 70.00 -7.95 0.00 |
| INDIAN POINT_GT_1 24139 | 84.66 4.72 0.00 | 76.51 3.85 0.00 | 70.54 3.49 0.00 | 65.12 3.22 0.00 | 71.98 3.23 0.00 | 94.47 5.09 0.00 | 119.81 6.25 0.00 | 142.99 7.19 -0.21 | 148.91 8.27 -0.45 | 127.17 8.67 0.31 | 121.06 8.97 5.91 | 98.16 6.92 12.09 | 94.61 6.43 10.72 | 88.82 5.95 13.03 | 80.54 5.71 14.44 | 78.91 5.48 14.89 | 86.88 5.85 14.81 | 109.45 6.96 7.98 | 122.49 7.93 7.43 | 116.67 7.41 6.50 | 109.60 6.72 5.58 | 95.04 6.33 7.14 | 87.58 5.92 4.09 | 83.08 5.46 0.33 |
| INDIAN POINT_GT_2 23659 | 84.66 4.72 0.00 | 76.51 3.85 0.00 | 70.54 3.49 0.00 | 65.12 3.22 0.00 | 71.98 3.23 0.00 | 94.47 5.09 0.00 | 119.81 6.25 0.00 | 142.99 7.19 -0.21 | 148.91 8.27 -0.45 | 127.17 8.67 0.31 | 121.06 8.97 5.91 | 98.16 6.92 12.09 | 94.61 6.43 10.72 | 88.82 5.95 13.03 | 80.54 5.71 14.44 | 78.91 5.48 14.89 | 86.88 5.85 14.81 | 109.45 6.96 7.98 | 122.49 7.93 7.43 | 116.67 7.41 6.50 | 109.60 6.72 5.58 | 95.04 6.33 7.14 | 87.58 5.92 4.09 | 83.08 5.46 0.33 |

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|-----------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| INDIAN POINT_GT_3 24019 | 84.66 4.72 0.00 | 76.51 3.85 0.00 | 70.54 3.49 0.00 | 65.12 3.22 0.00 | 71.98 3.23 0.00 | 94.47 5.09 0.00 | 119.81 6.25 0.00 | 142.99 7.19 -0.21 | 148.91 8.27 -0.45 | 127.17 8.67 0.31 | 121.06 8.97 5.91 | 98.16 6.92 12.09 | 94.61 6.43 10.72 | 88.82 5.95 13.03 | 80.54 5.71 14.44 | 78.91 5.48 14.89 | 86.88 5.85 14.81 | 109.45 6.96 7.98 | 122.49 7.93 7.43 | 116.67 7.41 6.50 | 109.60 6.72 5.58 | 95.04 6.33 7.14 | 87.58 5.92 4.09 | 83.08 5.46 0.33 |
| INDIAN POINT___2 23530 | 83.62 3.68 0.00 | 75.64 2.98 0.00 | 69.73 2.68 0.00 | 64.38 2.48 0.00 | 71.09 2.34 0.00 | 93.22 3.84 0.00 | 118.22 4.66 0.00 | 141.77 5.97 -0.21 | 147.65 7.01 -0.45 | 125.97 7.49 0.33 | 119.81 7.79 5.98 | 97.21 6.10 12.22 | 93.70 5.64 10.84 | 87.90 5.18 13.18 | 79.68 5.00 14.59 | 78.03 4.77 15.06 | 85.95 5.08 14.97 | 108.48 6.08 8.07 | 121.43 6.95 7.51 | 115.66 6.48 6.58 | 108.56 5.75 5.65 | 94.09 5.46 7.22 | 86.84 5.23 4.14 | 82.45 4.83 0.33 |
| INDIAN POINT___3 23531 | 83.62 3.68 0.00 | 75.64 2.98 0.00 | 69.73 2.68 0.00 | 64.38 2.48 0.00 | 71.09 2.34 0.00 | 93.22 3.84 0.00 | 118.22 4.66 0.00 | 141.61 5.83 -0.19 | 147.47 6.87 -0.41 | 125.86 7.37 0.32 | 120.06 7.67 5.61 | 97.86 5.99 11.46 | 94.27 5.54 10.17 | 88.61 5.08 12.37 | 80.49 4.91 13.69 | 78.87 4.68 14.13 | 86.77 4.98 14.05 | 108.87 5.97 7.57 | 121.76 6.83 7.06 | 115.94 6.37 6.19 | 108.79 5.64 5.31 | 94.45 5.37 6.77 | 87.01 5.14 3.88 | 82.40 4.76 0.31 |
| INDIAN PT_GT_GRP 23687 | 84.66 4.72 0.00 | 76.51 3.85 0.00 | 70.54 3.49 0.00 | 65.12 3.22 0.00 | 71.98 3.23 0.00 | 94.47 5.09 0.00 | 119.81 6.25 0.00 | 142.99 7.19 -0.21 | 148.91 8.27 -0.45 | 127.17 8.67 0.31 | 121.06 8.97 5.91 | 98.16 6.92 12.09 | 94.61 6.43 10.72 | 88.82 5.95 13.03 | 80.54 5.71 14.44 | 78.91 5.48 14.89 | 86.88 5.85 14.81 | 109.45 6.96 7.98 | 122.49 7.93 7.43 | 116.67 7.41 6.50 | 109.60 6.72 5.58 | 95.04 6.33 7.14 | 87.58 5.92 4.09 | 83.08 5.46 0.33 |
| IP CORINTH___1 23988 | 83.78 3.84 0.00 | 75.86 3.20 0.00 | 69.87 2.82 0.00 | 64.50 2.60 0.00 | 71.16 2.41 0.00 | 93.22 3.84 0.00 | 120.26 6.70 0.00 | 139.12 3.53 0.00 | 147.76 7.57 0.00 | 125.58 6.77 0.00 | 127.09 9.09 0.00 | 108.91 5.58 0.00 | 105.13 6.23 0.00 | 101.08 5.18 0.00 | 94.00 4.73 0.00 | 91.59 3.27 0.00 | 100.06 4.22 0.00 | 117.43 6.96 0.00 | 130.65 8.66 0.00 | 122.82 7.06 0.00 | 114.43 5.97 0.00 | 99.97 4.12 0.00 | 89.09 3.34 0.00 | 81.61 3.66 0.00 |
| IP___TICONDEROGA 23804 | 86.74 6.80 0.00 | 78.62 5.96 0.00 | 72.41 5.36 0.00 | 66.85 4.95 0.00 | 73.98 5.23 0.00 | 96.80 7.42 0.00 | 125.14 11.58 0.00 | 146.17 10.58 0.00 | 153.93 13.74 0.00 | 130.81 12.00 0.00 | 131.45 13.45 0.00 | 113.56 10.23 0.00 | 108.89 9.99 0.00 | 105.01 9.11 0.00 | 97.75 8.48 0.00 | 95.65 7.33 0.00 | 104.18 8.34 0.00 | 121.30 10.83 0.00 | 135.04 13.05 0.00 | 127.57 11.81 0.00 | 118.76 10.30 0.00 | 104.96 9.11 0.00 | 93.55 7.80 0.00 | 84.97 7.02 0.00 |
| JARVIS____ 23743 | 80.34 0.40 0.00 | 73.02 0.36 0.00 | 67.32 0.27 0.00 | 62.15 0.25 0.00 | 69.03 0.28 0.00 | 89.74 0.36 0.00 | 114.24 0.68 0.00 | 136.13 0.54 0.00 | 140.89 0.70 0.00 | 119.52 0.71 0.00 | 118.83 0.83 0.00 | 103.95 0.62 0.00 | 99.49 0.59 0.00 | 96.38 0.48 0.00 | 89.72 0.45 0.00 | 88.76 0.44 0.00 | 96.32 0.48 0.00 | 111.13 0.66 0.00 | 122.97 0.98 0.00 | 116.57 0.81 0.00 | 109.22 0.76 0.00 | 96.52 0.67 0.00 | 86.35 0.60 0.00 | 78.42 0.47 0.00 |
| JENNISON___1 23625 | 80.42 0.48 0.00 | 73.02 0.36 0.00 | 67.25 0.20 0.00 | 62.09 0.19 0.00 | 69.44 0.69 0.00 | 90.54 1.16 0.00 | 118.44 4.88 0.00 | 139.66 4.07 0.00 | 144.12 3.93 0.00 | 122.26 3.45 0.00 | 120.95 2.95 0.00 | 106.12 2.79 0.00 | 101.17 2.27 0.00 | 97.63 1.73 0.00 | 90.70 1.43 0.00 | 89.03 0.71 0.00 | 96.80 0.96 0.00 | 112.24 1.77 0.00 | 126.50 4.51 0.00 | 120.16 4.40 0.00 | 111.93 3.47 0.00 | 98.92 3.07 0.00 | 87.89 2.14 0.00 | 78.11 0.16 0.00 |
| JENNISON___2 23626 | 80.34 0.40 0.00 | 72.88 0.22 0.00 | 67.18 0.13 0.00 | 62.02 0.12 0.00 | 69.30 0.55 0.00 | 90.36 0.98 0.00 | 118.22 4.66 0.00 | 139.25 3.66 0.00 | 143.83 3.64 0.00 | 122.02 3.21 0.00 | 120.83 2.83 0.00 | 105.91 2.58 0.00 | 100.98 2.08 0.00 | 97.43 1.53 0.00 | 90.52 1.25 0.00 | 88.94 0.62 0.00 | 96.61 0.77 0.00 | 112.02 1.55 0.00 | 126.26 4.27 0.00 | 119.81 4.05 0.00 | 111.71 3.25 0.00 | 98.82 2.97 0.00 | 87.72 1.97 0.00 | 78.03 0.08 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 93.25 6.08 -7.23 | 88.31 5.60 -10.05 | 82.87 4.96 -10.86 | 87.72 4.64 -21.18 | 71.98 3.23 0.00 | 94.39 5.01 0.00 | 119.69 6.13 0.00 | 130.07 5.15 10.67 | 145.40 5.89 0.68 | 129.95 8.44 -2.70 | 141.76 8.85 -14.91 | 138.95 6.61 -29.01 | 131.22 6.13 -26.19 | 132.64 5.66 -31.08 | 130.11 6.43 -34.41 | 129.92 6.09 -35.51 | 137.71 6.13 -35.74 | 136.69 6.30 -19.92 | 146.36 6.59 -17.78 | 137.36 6.02 -15.58 | 129.31 7.48 -13.37 | 120.52 7.67 -17.00 | 120.03 7.80 -26.48 | 112.87 7.25 -27.67 |
| KEDC PORT_JEFF_GT3 24211 | 93.25 6.08 -7.23 | 88.31 5.60 -10.05 | 82.87 4.96 -10.86 | 87.72 4.64 -21.18 | 71.98 3.23 0.00 | 94.39 5.01 0.00 | 119.69 6.13 0.00 | 130.07 5.15 10.67 | 145.40 5.89 0.68 | 129.95 8.44 -2.70 | 141.76 8.85 -14.91 | 138.95 6.61 -29.01 | 131.22 6.13 -26.19 | 132.64 5.66 -31.08 | 130.11 6.43 -34.41 | 129.92 6.09 -35.51 | 137.71 6.13 -35.74 | 136.69 6.30 -19.92 | 146.36 6.59 -17.78 | 137.36 6.02 -15.58 | 129.31 7.48 -13.37 | 120.52 7.67 -17.00 | 120.03 7.80 -26.48 | 112.87 7.25 -27.67 |
| KEDC_GLWD_GT4 24219 | 93.57 6.40 -7.23 | 88.09 5.38 -10.05 | 82.74 4.83 -10.86 | 87.54 4.46 -21.18 | 73.08 4.33 0.00 | 95.99 6.61 0.00 | 121.62 8.06 0.00 | 141.17 9.22 3.64 | 150.36 10.37 0.20 | 132.56 11.05 -2.70 | 144.71 11.80 -14.91 | 141.85 9.51 -29.01 | 133.79 8.70 -26.19 | 135.23 8.25 -31.08 | 131.54 7.86 -34.41 | 131.34 7.51 -35.51 | 139.63 8.05 -35.74 | 138.79 8.40 -19.92 | 149.16 9.39 -17.78 | 140.14 8.80 -15.58 | 129.75 7.92 -13.37 | 121.67 8.82 -17.00 | 120.55 8.32 -26.48 | 113.10 7.48 -27.67 |
| KEDC_GLWD_GT5 24220 | 93.57 6.40 -7.23 | 88.09 5.38 -10.05 | 82.74 4.83 -10.86 | 87.54 4.46 -21.18 | 73.08 4.33 0.00 | 95.99 6.61 0.00 | 121.62 8.06 0.00 | 141.17 9.22 3.64 | 150.36 10.37 0.20 | 132.56 11.05 -2.70 | 144.71 11.80 -14.91 | 141.85 9.51 -29.01 | 133.79 8.70 -26.19 | 135.23 8.25 -31.08 | 131.54 7.86 -34.41 | 131.34 7.51 -35.51 | 139.63 8.05 -35.74 | 138.79 8.40 -19.92 | 149.29 9.52 -17.78 | 140.14 8.80 -15.58 | 129.75 7.92 -13.37 | 121.67 8.82 -17.00 | 120.55 8.32 -26.48 | 113.10 7.48 -27.67 |
| KENSICO____ 23655 | 84.74 4.80 0.00 | 76.58 3.92 0.00 | 70.60 3.55 0.00 | 65.18 3.28 0.00 | 72.05 3.30 0.00 | 94.56 5.18 0.00 | 119.92 6.36 0.00 | 143.83 8.00 -0.24 | 149.68 8.97 -0.52 | 127.65 9.27 0.43 | 120.32 9.56 7.24 | 96.09 7.54 14.78 | 92.80 7.02 13.12 | 86.47 6.52 15.95 | 77.87 6.25 17.65 | 76.02 5.92 18.22 | 84.15 6.42 18.11 | 108.32 7.62 9.77 | 121.54 8.66 9.11 | 115.87 8.10 7.99 | 108.99 7.38 6.85 | 94.03 6.90 8.72 | 87.27 6.52 5.00 | 83.47 5.92 0.40 |
| KIAC_JFK_AIRPORT 23541 | 86.10 6.16 0.00 | 77.60 4.94 0.00 | 71.41 4.36 0.00 | 65.92 4.02 0.00 | 72.81 4.06 0.00 | 96.44 7.06 0.00 | 122.08 8.52 0.00 | 152.58 10.58 -6.41 | 178.84 11.50 -27.15 | 183.28 11.41 -53.06 | 174.93 11.09 -45.84 | 166.52 9.09 -54.10 | 167.73 8.51 -60.32 | 163.00 8.15 -58.95 | 158.76 7.68 -61.81 | 161.63 7.60 -65.71 | 175.39 8.05 -71.50 | 176.40 9.50 -56.43 | 185.22 10.61 -52.62 | 174.12 9.84 -48.52 | 157.05 9.11 -39.48 | 126.76 8.72 -22.19 | 106.43 7.97 -12.71 | 86.61 7.64 -1.02 |
| KINTIGH____ 23543 | 73.06 -6.88 0.00 | 66.48 -6.18 0.00 | 61.22 -5.83 0.00 | 56.51 -5.39 0.00 | 63.39 -5.36 0.00 | 82.23 -7.15 0.00 | 103.79 -9.77 0.00 | 121.49 -14.10 0.00 | 123.51 -16.68 0.00 | 104.91 -13.90 0.00 | 104.31 -13.69 0.00 | 91.45 -11.88 0.00 | 87.53 -11.37 0.00 | 84.87 -11.03 0.00 | 78.74 -10.53 0.00 | 77.37 -10.95 0.00 | 84.05 -11.79 0.00 | 96.44 -14.03 0.00 | 108.08 -13.91 0.00 | 102.91 -12.85 0.00 | 96.31 -12.15 0.00 | 87.89 -7.96 0.00 | 79.15 -6.60 0.00 | 69.77 -8.18 0.00 |

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| LEDERLE____ 23769 | 84.50 4.56 0.00 | 76.44 3.78 0.00 | 70.47 3.42 0.00 | 65.06 3.16 0.00 | 71.91 3.16 0.00 | 94.21 4.83 0.00 | 120.03 6.47 0.00 | 143.59 8.00 0.00 | 149.30 9.11 0.00 | 127.12 9.15 0.84 | 122.71 9.44 4.73 | 101.66 7.54 9.21 | 97.61 7.02 8.31 | 92.41 6.52 10.01 | 84.51 6.25 11.01 | 82.66 5.74 11.40 | 90.63 6.13 11.34 | 111.44 7.29 6.32 | 124.65 8.78 6.12 | 118.57 8.22 5.41 | 111.24 7.38 4.60 | 97.49 6.90 5.26 | 89.08 6.35 3.02 | 83.32 5.61 0.24 |
| LINDEN COGEN____ 23786 | 84.66 4.72 0.00 | 76.44 3.78 0.00 | 70.40 3.35 0.00 | 65.00 3.10 0.00 | 71.78 3.03 0.00 | 94.65 5.27 0.00 | 119.81 6.25 0.00 | 150.27 8.27 -6.41 | 176.59 9.25 -27.15 | 181.26 9.39 -53.06 | 173.63 9.79 -45.84 | 165.18 7.75 -54.10 | 166.44 7.22 -60.32 | 161.56 6.71 -58.95 | 157.51 6.43 -61.81 | 160.12 6.09 -65.71 | 173.95 6.61 -71.50 | 174.63 7.73 -56.43 | 183.52 8.91 -52.62 | 172.61 8.33 -48.52 | 155.53 7.59 -39.48 | 125.04 7.00 -22.19 | 104.98 6.52 -12.71 | 84.97 6.00 -1.02 |
| LIPA_MISC_IPP 23656 | 93.57 6.40 -7.23 | 88.23 5.52 -10.05 | 82.87 4.96 -10.86 | 87.66 4.58 -21.18 | 72.19 3.44 0.00 | 94.74 5.36 0.00 | 120.15 6.59 0.00 | 130.56 5.69 10.72 | 146.09 6.59 0.69 | 130.42 8.91 -2.70 | 142.00 9.09 -14.91 | 139.16 6.82 -29.01 | 131.52 6.43 -26.19 | 132.93 5.95 -31.08 | 130.46 6.78 -34.41 | 130.37 6.54 -35.51 | 138.29 6.71 -35.74 | 138.56 8.17 -19.92 | 148.43 8.66 -17.78 | 139.33 7.99 -15.58 | 129.53 7.70 -13.37 | 120.61 7.76 -17.00 | 120.20 7.97 -26.48 | 113.10 7.48 -27.67 |
| LITTLE FALLS____HYD 24013 | 83.22 3.28 0.00 | 75.57 2.91 0.00 | 69.66 2.61 0.00 | 64.38 2.48 0.00 | 71.57 2.82 0.00 | 93.22 3.84 0.00 | 120.26 6.70 0.00 | 143.73 8.14 0.00 | 148.60 8.41 0.00 | 125.94 7.13 0.00 | 124.96 6.96 0.00 | 109.22 5.89 0.00 | 104.34 5.44 0.00 | 100.98 5.08 0.00 | 93.91 4.64 0.00 | 92.65 4.33 0.00 | 100.63 4.79 0.00 | 116.21 5.74 0.00 | 129.80 7.81 0.00 | 122.94 7.18 0.00 | 114.75 6.29 0.00 | 101.22 5.37 0.00 | 90.12 4.37 0.00 | 81.22 3.27 0.00 |
| LONG_LAKE_PHOENIX 24014 | 78.82 -1.12 0.00 | 71.57 -1.09 0.00 | 66.04 -1.01 0.00 | 60.97 -0.93 0.00 | 67.86 -0.89 0.00 | 88.40 -0.98 0.00 | 113.11 -0.45 0.00 | 133.69 -1.90 0.00 | 138.09 -2.10 0.00 | 117.15 -1.66 0.00 | 116.35 -1.65 0.00 | 101.99 -1.34 0.00 | 97.91 -0.99 0.00 | 94.75 -1.15 0.00 | 88.11 -1.16 0.00 | 86.73 -1.59 0.00 | 94.21 -1.63 0.00 | 108.70 -1.77 0.00 | 121.26 -0.73 0.00 | 115.07 -0.69 0.00 | 107.59 -0.87 0.00 | 95.47 -0.38 0.00 | 85.15 -0.60 0.00 | 76.62 -1.33 0.00 |
| LOVETT____3 23632 | 82.50 2.56 0.00 | 74.62 1.96 0.00 | 68.79 1.74 0.00 | 63.51 1.61 0.00 | 70.13 1.38 0.00 | 91.88 2.50 0.00 | 116.40 2.84 0.00 | 139.39 3.80 0.00 | 144.96 4.77 0.00 | 123.51 5.58 0.88 | 119.09 6.02 4.93 | 98.17 4.44 9.60 | 94.29 4.06 8.67 | 89.20 3.74 10.44 | 81.45 3.66 11.48 | 79.87 3.44 11.89 | 87.65 3.64 11.83 | 108.19 4.31 6.59 | 120.61 5.00 6.38 | 114.75 4.63 5.64 | 107.68 4.01 4.79 | 94.29 3.93 5.49 | 86.46 3.86 3.15 | 81.36 3.66 0.25 |
| LOVETT____4 23642 | 83.38 3.44 0.00 | 75.42 2.76 0.00 | 69.53 2.48 0.00 | 64.19 2.29 0.00 | 70.95 2.20 0.00 | 92.96 3.58 0.00 | 117.76 4.20 0.00 | 141.01 5.42 0.00 | 146.64 6.45 0.00 | 124.93 7.01 0.89 | 120.32 7.32 5.00 | 99.17 5.58 9.74 | 95.35 5.24 8.79 | 90.11 4.79 10.58 | 82.27 4.64 11.64 | 80.77 4.50 12.05 | 88.64 4.79 11.99 | 109.53 5.74 6.68 | 121.99 6.47 6.47 | 116.06 6.02 5.72 | 108.91 5.31 4.86 | 95.36 5.08 5.57 | 87.36 4.80 3.19 | 82.21 4.52 0.26 |
| LOVETT____5 23593 | 83.38 3.44 0.00 | 75.42 2.76 0.00 | 69.53 2.48 0.00 | 64.19 2.29 0.00 | 70.95 2.20 0.00 | 92.96 3.58 0.00 | 117.76 4.20 0.00 | 141.01 5.42 0.00 | 146.64 6.45 0.00 | 124.93 7.01 0.89 | 120.32 7.32 5.00 | 99.17 5.58 9.74 | 95.35 5.24 8.79 | 90.11 4.79 10.58 | 82.27 4.64 11.64 | 80.77 4.50 12.05 | 88.64 4.79 11.99 | 109.53 5.74 6.68 | 121.99 6.47 6.47 | 116.06 6.02 5.72 | 108.91 5.31 4.86 | 95.36 5.08 5.57 | 87.36 4.80 3.19 | 82.21 4.52 0.26 |
| LOWER RAQUET____HYD 24057 | 78.98 -0.96 0.00 | 71.86 -0.80 0.00 | 66.38 -0.67 0.00 | 61.28 -0.62 0.00 | 68.06 -0.69 0.00 | 87.86 -1.52 0.00 | 112.65 -0.91 0.00 | 136.27 0.68 0.00 | 139.35 -0.84 0.00 | 117.50 -1.31 0.00 | 114.81 -3.19 0.00 | 101.47 -1.86 0.00 | 97.02 -1.88 0.00 | 94.46 -1.44 0.00 | 88.20 -1.07 0.00 | 88.58 0.26 0.00 | 96.22 0.38 0.00 | 110.69 0.22 0.00 | 122.23 0.24 0.00 | 115.99 0.23 0.00 | 108.79 0.33 0.00 | 94.41 -1.44 0.00 | 84.38 -1.37 0.00 | 76.86 -1.09 0.00 |
| LOWER____HUDSON 24059 | 83.86 3.92 0.00 | 76.00 3.34 0.00 | 70.07 3.02 0.00 | 64.69 2.79 0.00 | 71.64 2.89 0.00 | 93.49 4.11 0.00 | 120.03 6.47 0.00 | 141.42 5.83 0.00 | 148.04 7.85 0.00 | 125.58 6.77 0.00 | 126.14 8.14 0.00 | 109.12 5.79 0.00 | 104.54 5.64 0.00 | 100.98 5.08 0.00 | 94.00 4.73 0.00 | 92.47 4.15 0.00 | 100.54 4.70 0.00 | 116.44 5.97 0.00 | 129.19 7.20 0.00 | 122.36 6.60 0.00 | 114.21 5.75 0.00 | 101.12 5.27 0.00 | 90.47 4.72 0.00 | 82.08 4.13 0.00 |
| MG INDUSTRY____DRP 24185 | 82.42 2.48 0.00 | 74.77 2.11 0.00 | 68.93 1.88 0.00 | 63.63 1.73 0.00 | 70.54 1.79 0.00 | 91.97 2.59 0.00 | 116.97 3.41 0.00 | 138.57 2.98 0.00 | 144.26 4.07 0.00 | 122.73 3.92 0.00 | 122.84 4.84 0.00 | 106.74 3.41 0.00 | 102.06 3.16 0.00 | 98.68 2.78 0.00 | 91.95 2.68 0.00 | 90.70 2.38 0.00 | 98.52 2.68 0.00 | 113.78 3.31 0.00 | 125.77 3.78 0.00 | 119.23 3.47 0.00 | 111.61 3.15 0.00 | 99.01 3.16 0.00 | 88.67 2.92 0.00 | 80.52 2.57 0.00 |
| MILLIKEN____1 23584 | 77.62 -2.32 0.00 | 70.41 -2.25 0.00 | 64.84 -2.21 0.00 | 59.86 -2.04 0.00 | 66.96 -1.79 0.00 | 87.50 -1.88 0.00 | 113.45 -0.11 0.00 | 133.28 -2.31 0.00 | 137.39 -2.80 0.00 | 116.43 -2.38 0.00 | 115.40 -2.60 0.00 | 101.37 -1.96 0.00 | 96.82 -2.08 0.00 | 93.50 -2.40 0.00 | 86.86 -2.41 0.00 | 85.41 -2.91 0.00 | 92.77 -3.07 0.00 | 107.49 -2.98 0.00 | 120.65 -1.34 0.00 | 114.49 -1.27 0.00 | 106.72 -1.74 0.00 | 94.70 -1.15 0.00 | 84.12 -1.63 0.00 | 75.07 -2.88 0.00 |
| MILLIKEN____2 23585 | 77.94 -2.00 0.00 | 70.70 -1.96 0.00 | 65.17 -1.88 0.00 | 60.10 -1.80 0.00 | 67.31 -1.44 0.00 | 87.95 -1.43 0.00 | 114.01 0.45 0.00 | 133.96 -1.63 0.00 | 138.09 -2.10 0.00 | 117.03 -1.78 0.00 | 115.99 -2.01 0.00 | 101.88 -1.45 0.00 | 97.32 -1.58 0.00 | 93.98 -1.92 0.00 | 87.31 -1.96 0.00 | 85.76 -2.56 0.00 | 93.16 -2.68 0.00 | 107.93 -2.54 0.00 | 121.26 -0.73 0.00 | 115.07 -0.69 0.00 | 107.27 -1.19 0.00 | 95.27 -0.58 0.00 | 84.55 -1.20 0.00 | 75.46 -2.49 0.00 |
| MILLIKEN____DIESEL 23629 | 77.94 -2.00 0.00 | 70.70 -1.96 0.00 | 65.17 -1.88 0.00 | 60.10 -1.80 0.00 | 67.31 -1.44 0.00 | 87.95 -1.43 0.00 | 114.01 0.45 0.00 | 133.96 -1.63 0.00 | 138.09 -2.10 0.00 | 117.03 -1.78 0.00 | 115.99 -2.01 0.00 | 101.88 -1.45 0.00 | 97.32 -1.58 0.00 | 93.98 -1.92 0.00 | 87.31 -1.96 0.00 | 85.76 -2.56 0.00 | 93.16 -2.68 0.00 | 107.93 -2.54 0.00 | 121.26 -0.73 0.00 | 115.07 -0.69 0.00 | 107.27 -1.19 0.00 | 95.27 -0.58 0.00 | 84.55 -1.20 0.00 | 75.46 -2.49 0.00 |
| MODEL_CITY_ENERGY 24167 | 73.54 -6.40 0.00 | 66.99 -5.67 0.00 | 61.69 -5.36 0.00 | 56.89 -5.01 0.00 | 64.01 -4.74 0.00 | 82.94 -6.44 0.00 | 104.82 -8.74 0.00 | 121.76 -13.83 0.00 | 123.23 -16.96 0.00 | 104.67 -14.14 0.00 | 104.08 -13.92 0.00 | 91.45 -11.88 0.00 | 87.33 -11.57 0.00 | 84.68 -11.22 0.00 | 78.56 -10.71 0.00 | 77.28 -11.04 0.00 | 83.86 -11.98 0.00 | 96.22 -14.25 0.00 | 107.84 -14.15 0.00 | 102.91 -12.85 0.00 | 96.20 -12.26 0.00 | 88.57 -7.28 0.00 | 79.83 -5.92 0.00 | 69.92 -8.03 0.00 |
| MOHAWK_PAPER____DRP 24187 | 84.02 4.08 0.00 | 76.22 3.56 0.00 | 70.20 3.15 0.00 | 64.87 2.97 0.00 | 71.91 3.16 0.00 | 93.76 4.38 0.00 | 120.83 7.27 0.00 | 142.51 6.92 0.00 | 149.02 8.83 0.00 | 126.18 7.37 0.00 | 126.73 8.73 0.00 | 109.63 6.30 0.00 | 104.83 5.93 0.00 | 101.27 5.37 0.00 | 94.36 5.09 0.00 | 92.91 4.59 0.00 | 100.92 5.08 0.00 | 116.77 6.30 0.00 | 129.55 7.56 0.00 | 122.71 6.95 0.00 | 114.64 6.18 0.00 | 101.60 5.75 0.00 | 90.89 5.14 0.00 | 82.32 4.37 0.00 |

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| MONGAUP___HYD 23641 | 83.70 3.76 0.00 | 75.71 3.05 0.00 | 69.73 2.68 0.00 | 64.38 2.48 0.00 | 71.23 2.48 0.00 | 93.31 3.93 0.00 | 118.90 5.34 0.00 | 141.83 6.24 0.00 | 147.34 7.15 0.00 | 125.35 7.01 0.47 | 122.69 7.32 2.63 | 103.99 5.79 5.13 | 99.61 5.34 4.63 | 95.31 4.99 5.58 | 87.87 4.73 6.13 | 86.47 4.50 6.35 | 94.60 5.08 6.32 | 113.03 6.08 3.52 | 125.90 7.32 3.41 | 119.23 6.48 3.01 | 111.65 5.75 2.56 | 98.19 5.27 2.93 | 88.79 4.72 1.68 | 82.41 4.60 0.14 |
| MONTAUK___DIESEL 23721 | 96.92 9.75 -7.23 | 91.14 8.43 -10.05 | 85.55 7.64 -10.86 | 90.14 7.06 -21.18 | 75.14 6.39 0.00 | 98.85 9.47 0.00 | 126.39 12.83 0.00 | 137.90 13.02 10.71 | 153.80 14.30 0.69 | 137.43 15.92 -2.70 | 148.84 15.93 -14.91 | 145.26 12.92 -29.01 | 136.76 11.67 -26.19 | 138.01 11.03 -31.08 | 135.28 11.60 -34.41 | 135.05 11.22 -35.51 | 143.37 11.79 -35.74 | 145.08 14.69 -19.92 | 156.36 16.59 -17.78 | 147.08 15.74 -15.58 | 136.26 14.43 -13.37 | 126.08 13.23 -17.00 | 124.58 12.35 -26.48 | 116.46 10.84 -27.67 |
| N SALMON___HYD 24042 | 78.42 -1.52 0.00 | 71.42 -1.24 0.00 | 65.98 -1.07 0.00 | 60.91 -0.99 0.00 | 67.65 -1.10 0.00 | 87.32 -2.06 0.00 | 111.06 -2.50 0.00 | 135.18 -0.41 0.00 | 138.79 -1.40 0.00 | 116.91 -1.90 0.00 | 114.81 -3.19 0.00 | 101.26 -2.07 0.00 | 96.82 -2.08 0.00 | 94.27 -1.63 0.00 | 87.75 -1.52 0.00 | 87.88 -0.44 0.00 | 95.26 -0.58 0.00 | 109.59 -0.88 0.00 | 120.04 -1.95 0.00 | 114.02 -1.74 0.00 | 107.05 -1.41 0.00 | 93.07 -2.78 0.00 | 83.26 -2.49 0.00 | 76.31 -1.64 0.00 |
| N.E._GEN_SANDY PD 24062 | 83.78 3.84 0.00 | 75.93 3.27 0.00 | 70.00 2.95 0.00 | 64.62 2.72 0.00 | 71.50 2.75 0.00 | 89.03 4.02 4.37 | 125.00 5.56 -5.88 | 141.28 5.69 0.00 | 147.20 7.01 0.00 | 125.58 6.77 0.00 | 125.55 7.55 0.00 | 109.01 5.68 0.00 | 104.34 5.44 0.00 | 100.89 4.99 0.00 | 94.00 4.73 0.00 | 92.65 4.33 0.00 | 100.63 4.79 0.00 | 116.21 5.74 0.00 | 128.70 6.71 0.00 | 122.01 6.25 0.00 | 113.99 5.53 0.00 | 101.12 5.27 0.00 | 90.55 4.80 0.00 | 82.32 4.37 0.00 |
| NARROWS_GT1_1 24228 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| NARROWS_GT1_2 24229 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| NARROWS_GT1_3 24230 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| NARROWS_GT1_4 24231 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| NARROWS_GT1_5 24232 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| NARROWS_GT1_6 24233 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| NARROWS_GT1_7 24234 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| NARROWS_GT1_8 24235 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| NARROWS_GT1_GRP 23726 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| NARROWS_GT2_1 24236 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| NARROWS_GT2_2 24237 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| NARROWS_GT2_3 24238 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|
| NARROWS_GT2_4 24239 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| NARROWS_GT2_5 24240 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| NARROWS_GT2_6 24241 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| NARROWS_GT2_7 24242 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| NARROWS_GT2_8 24243 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| NARROWS_GT2_GRP 23741 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| NEG CAPITAL___MECHNVIL 23645 | 84.34 4.40 0.00 | 76.44 3.78 0.00 | 70.40 3.35 0.00 | 65.06 3.16 0.00 | 71.98 3.23 0.00 | 94.12 4.74 0.00 | 121.28 7.72 0.00 | 142.23 6.64 0.00 | 149.58 9.39 0.00 | 126.65 7.84 0.00 | 127.56 9.56 0.00 | 109.94 6.61 0.00 | 105.43 6.53 0.00 | 101.75 5.85 0.00 | 94.72 5.45 0.00 | 93.09 4.77 0.00 | 101.21 5.37 0.00 | 117.54 7.07 0.00 | 130.53 8.54 0.00 | 123.40 7.64 0.00 | 115.18 6.72 0.00 | 101.79 5.94 0.00 | 90.89 5.14 0.00 | 82.55 4.60 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 77.14 -2.80 0.00 | 70.12 -2.54 0.00 | 64.64 -2.41 0.00 | 59.61 -2.29 0.00 | 66.69 -2.06 0.00 | 86.79 -2.59 0.00 | 110.49 -3.07 0.00 | 130.57 -5.02 0.00 | 133.88 -6.31 0.00 | 113.70 -5.11 0.00 | 112.93 -5.07 0.00 | 98.99 -4.34 0.00 | 94.84 -4.06 0.00 | 91.78 -4.12 0.00 | 85.25 -4.02 0.00 | 83.29 -5.03 0.00 | 90.47 -5.37 0.00 | 104.17 -6.30 0.00 | 117.35 -4.64 0.00 | 111.59 -4.17 0.00 | 104.34 -4.12 0.00 | 93.74 -2.11 0.00 | 83.86 -1.89 0.00 | 74.36 -3.59 0.00 |
| NEG CENTRAL___DRP 24199 | 77.06 -2.88 0.00 | 69.90 -2.76 0.00 | 64.37 -2.68 0.00 | 59.42 -2.48 0.00 | 66.62 -2.13 0.00 | 86.88 -2.50 0.00 | 111.52 -2.04 0.00 | 131.12 -4.47 0.00 | 135.00 -5.19 0.00 | 114.53 -4.28 0.00 | 113.75 -4.25 0.00 | 99.92 -3.41 0.00 | 95.64 -3.26 0.00 | 92.35 -3.55 0.00 | 85.88 -3.39 0.00 | 84.35 -3.97 0.00 | 91.62 -4.22 0.00 | 105.94 -4.53 0.00 | 118.57 -3.42 0.00 | 112.75 -3.01 0.00 | 105.21 -3.25 0.00 | 93.93 -1.92 0.00 | 83.61 -2.14 0.00 | 74.60 -3.35 0.00 |
| NEG CENTRAL___INDECK 23768 | 78.74 -1.20 0.00 | 71.50 -1.16 0.00 | 65.84 -1.21 0.00 | 60.72 -1.18 0.00 | 68.41 -0.34 0.00 | 89.20 -0.18 0.00 | 117.42 3.86 0.00 | 138.30 2.71 0.00 | 141.45 1.26 0.00 | 120.00 1.19 0.00 | 119.06 1.06 0.00 | 104.78 1.45 0.00 | 99.89 0.99 0.00 | 96.48 0.58 0.00 | 89.54 0.27 0.00 | 85.14 -3.18 0.00 | 92.49 -3.35 0.00 | 106.94 -3.53 0.00 | 124.31 2.32 0.00 | 118.31 2.55 0.00 | 110.20 1.74 0.00 | 99.30 3.45 0.00 | 88.41 2.66 0.00 | 75.61 -2.34 0.00 |
| NEG CENTRAL___SENECA 23627 | 76.10 -3.84 0.00 | 68.95 -3.71 0.00 | 63.56 -3.49 0.00 | 58.68 -3.22 0.00 | 65.93 -2.82 0.00 | 86.16 -3.22 0.00 | 110.95 -2.61 0.00 | 130.17 -5.42 0.00 | 133.74 -6.45 0.00 | 113.34 -5.47 0.00 | 112.57 -5.43 0.00 | 98.99 -4.34 0.00 | 94.45 -4.45 0.00 | 91.20 -4.70 0.00 | 84.72 -4.55 0.00 | 83.20 -5.12 0.00 | 90.38 -5.46 0.00 | 104.62 -5.85 0.00 | 117.35 -4.64 0.00 | 111.59 -4.17 0.00 | 104.12 -4.34 0.00 | 93.17 -2.68 0.00 | 82.92 -2.83 0.00 | 73.58 -4.37 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 78.90 -1.04 0.00 | 71.64 -1.02 0.00 | 65.98 -1.07 0.00 | 60.91 -0.99 0.00 | 68.06 -0.69 0.00 | 88.93 -0.45 0.00 | 114.81 1.25 0.00 | 135.18 -0.41 0.00 | 139.21 -0.98 0.00 | 118.10 -0.71 0.00 | 117.17 -0.83 0.00 | 102.92 -0.41 0.00 | 98.41 -0.49 0.00 | 95.13 -0.77 0.00 | 88.38 -0.89 0.00 | 86.55 -1.77 0.00 | 94.02 -1.82 0.00 | 108.70 -1.77 0.00 | 122.23 0.24 0.00 | 116.11 0.35 0.00 | 108.35 -0.11 0.00 | 96.43 0.58 0.00 | 85.75 0.00 0.00 | 76.39 -1.56 0.00 |
| NEG MILLWOOD___DRP 24198 | 84.98 5.04 0.00 | 76.58 3.92 0.00 | 70.60 3.55 0.00 | 65.18 3.28 0.00 | 72.05 3.30 0.00 | 94.56 5.18 0.00 | 120.15 6.59 0.00 | 143.59 8.00 0.00 | 150.98 10.79 0.00 | 129.80 10.81 -0.18 | 130.10 11.09 -1.01 | 113.26 7.96 -1.97 | 108.10 7.42 -1.78 | 104.94 6.90 -2.14 | 98.15 6.52 -2.36 | 96.94 6.18 -2.44 | 104.50 6.23 -2.43 | 119.22 7.40 -1.35 | 131.96 8.66 -1.31 | 125.02 8.10 -1.16 | 116.83 7.38 -0.99 | 103.88 6.90 -1.13 | 93.17 6.77 -0.65 | 84.39 6.39 -0.05 |
| NEG NORTH_FLCN_SEA 23793 | 77.30 -2.64 0.00 | 70.41 -2.25 0.00 | 65.04 -2.01 0.00 | 60.04 -1.86 0.00 | 66.69 -2.06 0.00 | 85.98 -3.40 0.00 | 109.24 -4.32 0.00 | 133.15 -2.44 0.00 | 136.83 -3.36 0.00 | 115.36 -3.45 0.00 | 113.40 -4.60 0.00 | 99.82 -3.51 0.00 | 95.44 -3.46 0.00 | 92.83 -3.07 0.00 | 86.41 -2.86 0.00 | 86.64 -1.68 0.00 | 93.92 -1.92 0.00 | 107.93 -2.54 0.00 | 118.09 -3.90 0.00 | 112.06 -3.70 0.00 | 105.21 -3.25 0.00 | 91.63 -4.22 0.00 | 81.98 -3.77 0.00 | 75.22 -2.73 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 78.18 -1.76 0.00 | 71.21 -1.45 0.00 | 65.78 -1.27 0.00 | 60.72 -1.18 0.00 | 67.44 -1.31 0.00 | 87.06 -2.32 0.00 | 110.49 -3.07 0.00 | 134.64 -0.95 0.00 | 138.37 -1.82 0.00 | 116.55 -2.26 0.00 | 114.58 -3.42 0.00 | 101.16 -2.17 0.00 | 96.72 -2.18 0.00 | 94.08 -1.82 0.00 | 87.57 -1.70 0.00 | 87.53 -0.79 0.00 | 94.88 -0.96 0.00 | 109.03 -1.44 0.00 | 119.31 -2.68 0.00 | 113.33 -2.43 0.00 | 106.40 -2.06 0.00 | 92.59 -3.26 0.00 | 82.92 -2.83 0.00 | 76.08 -1.87 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 78.02 -1.92 0.00 | 70.99 -1.67 0.00 | 65.64 -1.41 0.00 | 60.60 -1.30 0.00 | 67.31 -1.44 0.00 | 86.70 -2.68 0.00 | 110.38 -3.18 0.00 | 134.51 -1.08 0.00 | 138.23 -1.96 0.00 | 116.43 -2.38 0.00 | 114.34 -3.66 0.00 | 100.75 -2.58 0.00 | 96.33 -2.57 0.00 | 93.69 -2.21 0.00 | 87.22 -2.05 0.00 | 87.44 -0.88 0.00 | 94.69 -1.15 0.00 | 108.92 -1.55 0.00 | 119.18 -2.81 0.00 | 113.21 -2.55 0.00 | 106.29 -2.17 0.00 | 92.50 -3.35 0.00 | 82.75 -3.00 0.00 | 75.85 -2.10 0.00 |

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| NEG NORTH___LWR_SARANAC 23913 | 78.02 -1.92 0.00 | 70.99 -1.67 0.00 | 65.64 -1.41 0.00 | 60.60 -1.30 0.00 | 67.31 -1.44 0.00 | 86.70 -2.68 0.00 | 110.38 -3.18 0.00 | 134.51 -1.08 0.00 | 138.23 -1.96 0.00 | 116.43 -2.38 0.00 | 114.34 -3.66 0.00 | 100.75 -2.58 0.00 | 96.33 -2.57 0.00 | 93.69 -2.21 0.00 | 87.22 -2.05 0.00 | 87.44 -0.88 0.00 | 94.69 -1.15 0.00 | 108.92 -1.55 0.00 | 119.18 -2.81 0.00 | 113.21 -2.55 0.00 | 106.29 -2.17 0.00 | 92.50 -3.35 0.00 | 82.75 -3.00 0.00 | 75.85 -2.10 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 78.02 -1.92 0.00 | 70.99 -1.67 0.00 | 65.64 -1.41 0.00 | 60.60 -1.30 0.00 | 67.31 -1.44 0.00 | 86.70 -2.68 0.00 | 110.38 -3.18 0.00 | 134.51 -1.08 0.00 | 138.23 -1.96 0.00 | 116.43 -2.38 0.00 | 114.34 -3.66 0.00 | 100.75 -2.58 0.00 | 96.33 -2.57 0.00 | 93.69 -2.21 0.00 | 87.22 -2.05 0.00 | 87.44 -0.88 0.00 | 94.69 -1.15 0.00 | 108.92 -1.55 0.00 | 119.18 -2.81 0.00 | 113.21 -2.55 0.00 | 106.29 -2.17 0.00 | 92.50 -3.35 0.00 | 82.75 -3.00 0.00 | 75.85 -2.10 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 73.54 -6.40 0.00 | 66.99 -5.67 0.00 | 61.69 -5.36 0.00 | 56.89 -5.01 0.00 | 64.07 -4.68 0.00 | 83.03 -6.35 0.00 | 105.04 -8.52 0.00 | 122.03 -13.56 0.00 | 123.51 -16.68 0.00 | 105.03 -13.78 0.00 | 104.31 -13.69 0.00 | 91.65 -11.68 0.00 | 87.63 -11.27 0.00 | 84.87 -11.03 0.00 | 78.74 -10.53 0.00 | 77.46 -10.86 0.00 | 84.05 -11.79 0.00 | 96.44 -14.03 0.00 | 108.21 -13.78 0.00 | 103.26 -12.50 0.00 | 96.53 -11.93 0.00 | 88.76 -7.09 0.00 | 79.92 -5.83 0.00 | 69.92 -8.03 0.00 |
| NEG WEST___LANCASTR 23811 | 71.95 -7.99 0.00 | 65.47 -7.19 0.00 | 60.28 -6.77 0.00 | 55.65 -6.25 0.00 | 63.18 -5.57 0.00 | 82.32 -7.06 0.00 | 107.88 -5.68 0.00 | 124.47 -11.12 0.00 | 126.87 -13.32 0.00 | 107.40 -11.41 0.00 | 106.32 -11.68 0.00 | 94.34 -8.99 0.00 | 89.50 -9.40 0.00 | 86.21 -9.69 0.00 | 79.99 -9.28 0.00 | 77.99 -10.33 0.00 | 84.72 -11.12 0.00 | 98.43 -12.04 0.00 | 111.50 -10.49 0.00 | 106.62 -9.14 0.00 | 99.13 -9.33 0.00 | 90.20 -5.65 0.00 | 80.09 -5.66 0.00 | 68.99 -8.96 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 77.30 -2.64 0.00 | 70.19 -2.47 0.00 | 64.70 -2.35 0.00 | 59.73 -2.17 0.00 | 66.89 -1.86 0.00 | 87.41 -1.97 0.00 | 113.22 -0.34 0.00 | 132.74 -2.85 0.00 | 136.97 -3.22 0.00 | 116.20 -2.61 0.00 | 115.40 -2.60 0.00 | 101.57 -1.76 0.00 | 96.82 -2.08 0.00 | 93.41 -2.49 0.00 | 86.86 -2.41 0.00 | 85.41 -2.91 0.00 | 92.68 -3.16 0.00 | 107.60 -2.87 0.00 | 120.16 -1.83 0.00 | 114.37 -1.39 0.00 | 106.62 -1.84 0.00 | 94.99 -0.86 0.00 | 84.38 -1.37 0.00 | 75.22 -2.73 0.00 |
| NEG___GEN_MONROE 24207 | 78.90 -1.04 0.00 | 71.72 -0.94 0.00 | 66.04 -1.01 0.00 | 60.91 -0.99 0.00 | 68.34 -0.41 0.00 | 88.93 -0.45 0.00 | 114.35 0.79 0.00 | 135.32 -0.27 0.00 | 138.23 -1.96 0.00 | 117.38 -1.43 0.00 | 116.58 -1.42 0.00 | 102.30 -1.03 0.00 | 97.81 -1.09 0.00 | 94.65 -1.25 0.00 | 87.84 -1.43 0.00 | 84.43 -3.89 0.00 | 91.72 -4.12 0.00 | 105.72 -4.75 0.00 | 121.26 -0.73 0.00 | 115.30 -0.46 0.00 | 107.70 -0.76 0.00 | 97.38 1.53 0.00 | 87.04 1.29 0.00 | 75.69 -2.26 0.00 |
| NEPA___ENERGY 23901 | 69.39 -10.55 0.00 | 63.07 -9.59 0.00 | 58.13 -8.92 0.00 | 53.67 -8.23 0.00 | 61.53 -7.22 0.00 | 80.62 -8.76 0.00 | 107.77 -5.79 0.00 | 123.52 -12.07 0.00 | 126.31 -13.88 0.00 | 106.45 -12.36 0.00 | 105.26 -12.74 0.00 | 94.03 -9.30 0.00 | 88.81 -10.09 0.00 | 84.97 -10.93 0.00 | 78.83 -10.44 0.00 | 76.84 -11.48 0.00 | 83.38 -12.46 0.00 | 98.10 -12.37 0.00 | 111.50 -10.49 0.00 | 106.73 -9.03 0.00 | 98.81 -9.65 0.00 | 89.14 -6.71 0.00 | 78.38 -7.37 0.00 | 66.96 -10.99 0.00 |
| NEVERSINK___HYD 23608 | 82.90 2.96 0.00 | 75.13 2.47 0.00 | 69.26 2.21 0.00 | 63.94 2.04 0.00 | 70.81 2.06 0.00 | 92.51 3.13 0.00 | 117.76 4.20 0.00 | 140.47 4.88 0.00 | 145.52 5.33 0.00 | 124.28 5.47 0.00 | 123.66 5.66 0.00 | 107.88 4.55 0.00 | 103.05 4.15 0.00 | 99.74 3.84 0.00 | 92.93 3.66 0.00 | 91.85 3.53 0.00 | 99.77 3.93 0.00 | 115.22 4.75 0.00 | 127.60 5.61 0.00 | 120.85 5.09 0.00 | 113.02 4.56 0.00 | 100.16 4.31 0.00 | 89.61 3.86 0.00 | 81.54 3.59 0.00 |
| NIAGARA____ 23760 | 72.91 -7.03 0.00 | 66.41 -6.25 0.00 | 61.15 -5.90 0.00 | 56.45 -5.45 0.00 | 63.46 -5.29 0.00 | 82.23 -7.15 0.00 | 103.34 -10.22 0.00 | 120.00 -15.59 0.00 | 121.40 -18.79 0.00 | 103.13 -15.68 0.00 | 102.54 -15.46 0.00 | 90.00 -13.33 0.00 | 86.04 -12.86 0.00 | 83.43 -12.47 0.00 | 77.49 -11.78 0.00 | 76.40 -11.92 0.00 | 82.90 -12.94 0.00 | 95.00 -15.47 0.00 | 106.25 -15.74 0.00 | 101.29 -14.47 0.00 | 94.79 -13.67 0.00 | 87.32 -8.53 0.00 | 78.89 -6.86 0.00 | 69.30 -8.65 0.00 |
| NINE_MILE_1 23575 | 77.94 -2.00 0.00 | 70.84 -1.82 0.00 | 65.31 -1.74 0.00 | 60.29 -1.61 0.00 | 67.10 -1.65 0.00 | 87.32 -2.06 0.00 | 110.95 -2.61 0.00 | 131.52 -4.07 0.00 | 135.70 -4.49 0.00 | 115.25 -3.56 0.00 | 114.46 -3.54 0.00 | 100.33 -3.00 0.00 | 96.33 -2.57 0.00 | 93.31 -2.59 0.00 | 86.86 -2.41 0.00 | 85.67 -2.65 0.00 | 93.06 -2.78 0.00 | 107.27 -3.20 0.00 | 119.06 -2.93 0.00 | 113.10 -2.66 0.00 | 105.75 -2.71 0.00 | 93.93 -1.92 0.00 | 83.95 -1.80 0.00 | 75.85 -2.10 0.00 |
| NINE_MILE_2 23744 | 77.78 -2.16 0.00 | 70.70 -1.96 0.00 | 65.17 -1.88 0.00 | 60.17 -1.73 0.00 | 66.96 -1.79 0.00 | 87.15 -2.23 0.00 | 110.72 -2.84 0.00 | 131.25 -4.34 0.00 | 135.42 -4.77 0.00 | 115.01 -3.80 0.00 | 114.22 -3.78 0.00 | 100.23 -3.10 0.00 | 96.23 -2.67 0.00 | 93.21 -2.69 0.00 | 86.68 -2.59 0.00 | 85.58 -2.74 0.00 | 92.87 -2.97 0.00 | 107.05 -3.42 0.00 | 118.82 -3.17 0.00 | 112.87 -2.89 0.00 | 105.53 -2.93 0.00 | 93.74 -2.11 0.00 | 83.78 -1.97 0.00 | 75.69 -2.26 0.00 |
| NM_CAPITAL___DRP 24208 | 83.70 3.76 0.00 | 75.86 3.20 0.00 | 69.93 2.88 0.00 | 64.56 2.66 0.00 | 71.57 2.82 0.00 | 93.31 3.93 0.00 | 119.69 6.13 0.00 | 141.42 5.83 0.00 | 147.76 7.57 0.00 | 125.34 6.53 0.00 | 125.67 7.67 0.00 | 108.91 5.58 0.00 | 104.14 5.24 0.00 | 100.69 4.79 0.00 | 93.73 4.46 0.00 | 92.47 4.15 0.00 | 100.34 4.50 0.00 | 116.10 5.63 0.00 | 128.70 6.71 0.00 | 121.90 6.14 0.00 | 113.88 5.42 0.00 | 100.93 5.08 0.00 | 90.47 4.72 0.00 | 82.00 4.05 0.00 |
| NM_CENTRAL___DRP 24181 | 79.14 -0.80 0.00 | 71.86 -0.80 0.00 | 66.25 -0.80 0.00 | 61.16 -0.74 0.00 | 68.13 -0.62 0.00 | 88.75 -0.63 0.00 | 113.33 -0.23 0.00 | 133.96 -1.63 0.00 | 138.23 -1.96 0.00 | 117.38 -1.43 0.00 | 116.58 -1.42 0.00 | 102.19 -1.14 0.00 | 98.01 -0.89 0.00 | 94.94 -0.96 0.00 | 88.20 -1.07 0.00 | 87.00 -1.32 0.00 | 94.50 -1.34 0.00 | 109.03 -1.44 0.00 | 121.50 -0.49 0.00 | 115.30 -0.46 0.00 | 107.81 -0.65 0.00 | 95.66 -0.19 0.00 | 85.41 -0.34 0.00 | 76.86 -1.09 0.00 |
| NM_FRONTIER___DRP 24179 | 73.38 -6.56 0.00 | 66.85 -5.81 0.00 | 61.55 -5.50 0.00 | 56.76 -5.14 0.00 | 63.87 -4.88 0.00 | 82.68 -6.70 0.00 | 104.13 -9.43 0.00 | 120.95 -14.64 0.00 | 122.25 -17.94 0.00 | 103.84 -14.97 0.00 | 103.25 -14.75 0.00 | 90.62 -12.71 0.00 | 86.73 -12.17 0.00 | 84.10 -11.80 0.00 | 78.02 -11.25 0.00 | 76.93 -11.39 0.00 | 83.48 -12.36 0.00 | 95.67 -14.80 0.00 | 106.86 -15.13 0.00 | 101.99 -13.77 0.00 | 95.44 -13.02 0.00 | 87.99 -7.86 0.00 | 79.49 -6.26 0.00 | 69.77 -8.18 0.00 |
| NM_ST_REGIS___HYD 24053 | 78.90 -1.04 0.00 | 71.86 -0.80 0.00 | 66.38 -0.67 0.00 | 61.28 -0.62 0.00 | 68.06 -0.69 0.00 | 87.86 -1.52 0.00 | 112.42 -1.14 0.00 | 136.13 0.54 0.00 | 139.35 -0.84 0.00 | 117.38 -1.43 0.00 | 114.93 -3.07 0.00 | 101.57 -1.76 0.00 | 97.02 -1.88 0.00 | 94.46 -1.44 0.00 | 88.20 -1.07 0.00 | 88.50 0.18 0.00 | 96.13 0.29 0.00 | 110.58 0.11 0.00 | 121.75 -0.24 0.00 | 115.53 -0.23 0.00 | 108.35 -0.11 0.00 | 94.03 -1.82 0.00 | 84.12 -1.63 0.00 | 76.78 -1.17 0.00 |
| NORTHPORT___I 23551 | 92.37 5.20 -7.23 | 87.07 4.36 -10.05 | 81.80 3.89 -10.86 | 86.67 3.59 -21.18 | 71.02 2.27 0.00 | 93.22 3.84 0.00 | 117.76 4.20 0.00 | 128.23 3.53 10.89 | 143.98 4.49 0.70 | 128.40 6.89 -2.70 | 140.58 7.67 -14.91 | 137.82 5.48 -29.01 | 130.43 5.34 -26.19 | 131.87 4.89 -31.08 | 128.77 5.09 -34.41 | 128.78 4.95 -35.51 | 136.85 5.27 -35.74 | 136.69 6.30 -19.92 | 146.24 6.47 -17.78 | 137.13 5.79 -15.58 | 127.36 5.53 -13.37 | 118.60 5.75 -17.00 | 118.83 6.60 -26.48 | 112.25 6.63 -27.67 |

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|--------------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| NORTHPORT___2 23552 | 92.61 5.44 -7.23 | 87.22 4.51 -10.05 | 81.93 4.02 -10.86 | 86.79 3.71 -21.18 | 71.02 2.27 0.00 | 93.22 3.84 0.00 | 117.76 4.20 0.00 | 128.23 3.53 10.89 | 143.98 4.49 0.70 | 128.40 6.89 -2.70 | 140.58 7.67 -14.91 | 137.82 5.48 -29.01 | 130.43 5.34 -26.19 | 131.87 4.89 -31.08 | 128.77 5.09 -34.41 | 128.86 5.03 -35.51 | 136.85 5.27 -35.74 | 136.69 6.30 -19.92 | 146.24 6.47 -17.78 | 137.13 5.79 -15.58 | 127.36 5.53 -13.37 | 118.60 5.75 -17.00 | 119.09 6.86 -26.48 | 112.56 6.94 -27.67 |
| NORTHPORT___3 23553 | 92.77 5.60 -7.23 | 87.36 4.65 -10.05 | 82.07 4.16 -10.86 | 86.92 3.84 -21.18 | 71.98 3.23 0.00 | 94.39 5.01 0.00 | 118.10 4.54 0.00 | 128.72 4.07 10.94 | 144.68 5.19 0.70 | 128.88 7.37 -2.70 | 142.47 9.56 -14.91 | 139.57 7.23 -29.01 | 131.82 6.73 -26.19 | 133.31 6.33 -31.08 | 129.04 5.36 -34.41 | 129.04 5.21 -35.51 | 137.04 5.46 -35.74 | 137.13 6.74 -19.92 | 146.97 7.20 -17.78 | 137.82 6.48 -15.58 | 127.80 5.97 -13.37 | 118.89 6.04 -17.00 | 118.49 6.26 -26.48 | 111.54 5.92 -27.67 |
| NORTHPORT___4 23650 | 92.53 5.36 -7.23 | 87.22 4.51 -10.05 | 81.93 4.02 -10.86 | 86.79 3.71 -21.18 | 71.84 3.09 0.00 | 94.12 4.74 0.00 | 117.99 4.43 0.00 | 128.72 4.07 10.94 | 144.68 5.19 0.70 | 128.88 7.37 -2.70 | 142.70 9.79 -14.91 | 139.88 7.54 -29.01 | 132.11 7.02 -26.19 | 133.50 6.52 -31.08 | 129.04 5.36 -34.41 | 129.04 5.21 -35.51 | 137.04 5.46 -35.74 | 137.13 6.74 -19.92 | 146.85 7.08 -17.78 | 137.82 6.48 -15.58 | 127.69 5.86 -13.37 | 118.89 6.04 -17.00 | 118.49 6.26 -26.48 | 111.54 5.92 -27.67 |
| NORTHPORT___IC 23718 | 92.69 5.52 -7.23 | 87.36 4.65 -10.05 | 82.07 4.16 -10.86 | 86.92 3.84 -21.18 | 71.29 2.54 0.00 | 93.58 4.20 0.00 | 118.33 4.77 0.00 | 128.90 4.20 10.89 | 144.68 5.19 0.70 | 128.88 7.37 -2.70 | 141.05 8.14 -14.91 | 138.33 5.99 -29.01 | 130.83 5.74 -26.19 | 132.25 5.27 -31.08 | 129.13 5.45 -34.41 | 129.22 5.39 -35.51 | 137.23 5.65 -35.74 | 137.24 6.85 -19.92 | 146.72 6.95 -17.78 | 137.71 6.37 -15.58 | 127.80 5.97 -13.37 | 119.08 6.23 -17.00 | 119.26 7.03 -26.48 | 112.56 6.94 -27.67 |
| NSINS_S_GLNS_FALLS 23858 | 84.50 4.56 0.00 | 76.58 3.92 0.00 | 70.54 3.49 0.00 | 65.12 3.22 0.00 | 71.91 3.16 0.00 | 94.12 4.74 0.00 | 120.83 7.27 0.00 | 140.06 4.47 0.00 | 148.60 8.41 0.00 | 126.06 7.25 0.00 | 127.44 9.44 0.00 | 109.43 6.10 0.00 | 106.02 7.12 0.00 | 102.04 6.14 0.00 | 94.98 5.71 0.00 | 92.65 4.33 0.00 | 101.11 5.27 0.00 | 118.31 7.84 0.00 | 131.63 9.64 0.00 | 123.98 8.22 0.00 | 115.62 7.16 0.00 | 101.22 5.37 0.00 | 90.29 4.54 0.00 | 82.39 4.44 0.00 |
| NUCOR_STEEL___DRP 24197 | 78.90 -1.04 0.00 | 71.64 -1.02 0.00 | 65.98 -1.07 0.00 | 60.91 -0.99 0.00 | 68.06 -0.69 0.00 | 88.93 -0.45 0.00 | 114.81 1.25 0.00 | 135.18 -0.41 0.00 | 139.21 -0.98 0.00 | 118.10 -0.71 0.00 | 117.17 -0.83 0.00 | 102.92 -0.41 0.00 | 98.41 -0.49 0.00 | 95.13 -0.77 0.00 | 88.38 -0.89 0.00 | 86.55 -1.77 0.00 | 94.02 -1.82 0.00 | 108.70 -1.77 0.00 | 122.23 0.24 0.00 | 116.11 0.35 0.00 | 108.35 -0.11 0.00 | 96.43 0.58 0.00 | 85.75 0.00 0.00 | 76.39 -1.56 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 79.94 0.00 0.00 | 72.66 0.00 0.00 | 67.05 0.00 0.00 | 61.90 0.00 0.00 | 68.75 0.00 0.00 | 89.38 0.00 0.00 | 113.56 0.00 0.00 | 135.59 0.00 0.00 | 140.19 0.00 0.00 | 118.81 0.00 0.00 | 118.00 0.00 0.00 | 103.33 0.00 0.00 | 98.90 0.00 0.00 | 95.90 0.00 0.00 | 89.27 0.00 0.00 | 88.32 0.00 0.00 | 95.84 0.00 0.00 | 110.47 0.00 0.00 | 121.99 0.00 0.00 | 115.76 0.00 0.00 | 108.46 0.00 0.00 | 95.85 0.00 0.00 | 85.75 0.00 0.00 | 77.95 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 93.81 6.64 -7.23 | 88.38 5.67 -10.05 | 82.94 5.03 -10.86 | 87.78 4.70 -21.18 | 72.39 3.64 0.00 | 95.01 5.63 0.00 | 120.60 7.04 0.00 | 131.72 6.64 10.51 | 147.09 7.57 0.67 | 131.13 9.62 -2.70 | 142.47 9.56 -14.91 | 139.57 7.23 -29.01 | 132.51 7.42 -26.19 | 133.88 6.90 -31.08 | 130.82 7.14 -34.41 | 130.63 6.80 -35.51 | 138.77 7.19 -35.74 | 138.79 8.40 -19.92 | 148.43 8.66 -17.78 | 139.33 7.99 -15.58 | 129.42 7.59 -13.37 | 120.71 7.86 -17.00 | 120.63 8.40 -26.48 | 113.49 7.87 -27.67 |
| NYPA_GOWANUS____GT5 24156 | 86.10 6.16 0.00 | 77.82 5.16 0.00 | 71.74 4.69 0.00 | 66.30 4.40 0.00 | 73.22 4.47 0.00 | 95.99 6.61 0.00 | 121.40 7.84 0.00 | 152.94 9.49 -7.86 | 177.58 10.23 -27.16 | 182.44 10.57 -53.06 | 174.81 10.97 -45.84 | 166.32 8.89 -54.10 | 167.54 8.31 -60.33 | 163.98 7.77 -60.31 | 159.22 7.32 -62.63 | 162.33 7.07 -66.94 | 175.02 7.67 -71.51 | 176.19 9.28 -56.44 | 189.45 10.25 -57.21 | 178.39 9.61 -53.02 | 160.15 8.79 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.39 7.41 -1.03 |
| NYPA_GOWANUS____GT6 24157 | 86.10 6.16 0.00 | 77.82 5.16 0.00 | 71.74 4.69 0.00 | 66.30 4.40 0.00 | 73.22 4.47 0.00 | 95.99 6.61 0.00 | 121.40 7.84 0.00 | 152.94 9.49 -7.86 | 177.58 10.23 -27.16 | 182.44 10.57 -53.06 | 174.81 10.97 -45.84 | 166.32 8.89 -54.10 | 167.54 8.31 -60.33 | 163.98 7.77 -60.31 | 159.22 7.32 -62.63 | 162.33 7.07 -66.94 | 175.02 7.67 -71.51 | 176.19 9.28 -56.44 | 189.45 10.25 -57.21 | 178.39 9.61 -53.02 | 160.15 8.79 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.39 7.41 -1.03 |
| NYPA_HARLEM__RVR__GT1 24160 | 86.26 6.32 0.00 | 77.89 5.23 0.00 | 71.68 4.63 0.00 | 66.23 4.33 0.00 | 73.22 4.47 0.00 | 96.62 7.24 0.00 | 121.51 7.95 0.00 | 151.76 9.76 -6.41 | 177.99 10.65 -27.15 | 182.56 10.69 -53.06 | 175.29 11.45 -45.84 | 166.63 9.20 -54.10 | 167.64 8.41 -60.33 | 162.71 7.86 -58.95 | 158.59 7.50 -61.82 | 161.18 7.15 -65.71 | 175.01 7.67 -71.50 | 175.97 9.06 -56.44 | 184.98 10.37 -52.62 | 174.00 9.72 -48.52 | 156.83 8.89 -39.48 | 126.66 8.63 -22.18 | 106.52 8.06 -12.71 | 86.31 7.33 -1.03 |
| NYPA_HARLEM__RVR__GT2 24161 | 86.26 6.32 0.00 | 77.89 5.23 0.00 | 71.68 4.63 0.00 | 66.23 4.33 0.00 | 73.22 4.47 0.00 | 96.62 7.24 0.00 | 121.51 7.95 0.00 | 151.76 9.76 -6.41 | 177.99 10.65 -27.15 | 182.56 10.69 -53.06 | 175.29 11.45 -45.84 | 166.63 9.20 -54.10 | 167.64 8.41 -60.33 | 162.71 7.86 -58.95 | 158.59 7.50 -61.82 | 161.18 7.15 -65.71 | 175.01 7.67 -71.50 | 175.97 9.06 -56.44 | 184.98 10.37 -52.62 | 174.00 9.72 -48.52 | 156.83 8.89 -39.48 | 126.66 8.63 -22.18 | 106.52 8.06 -12.71 | 86.31 7.33 -1.03 |
| NYPA_KENT____GT 24152 | 86.10 6.16 0.00 | 77.82 5.16 0.00 | 71.68 4.63 0.00 | 66.17 4.27 0.00 | 73.15 4.40 0.00 | 96.08 6.70 0.00 | 121.51 7.95 0.00 | 153.21 9.76 -7.86 | 177.86 10.51 -27.16 | 182.68 10.81 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 164.07 7.86 -60.31 | 159.40 7.50 -62.63 | 162.41 7.15 -66.94 | 175.02 7.67 -71.51 | 176.08 9.17 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 126.94 8.91 -22.18 | 106.79 8.32 -12.72 | 86.31 7.33 -1.03 |
| NYPA_POUCH1____GT 24155 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.04 9.63 -7.82 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.81 10.97 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.94 7.77 -60.27 | 159.29 7.41 -62.61 | 162.37 7.15 -66.90 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.32 10.25 -57.08 | 178.37 9.72 -52.89 | 160.06 8.79 -42.81 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |
| NYPA_VERNON____GT2 24162 | 86.02 6.08 0.00 | 77.67 5.01 0.00 | 71.54 4.49 0.00 | 66.05 4.15 0.00 | 73.01 4.26 0.00 | 96.08 6.70 0.00 | 121.51 7.95 0.00 | 153.35 9.90 -7.86 | 178.14 10.79 -27.16 | 182.80 10.93 -53.06 | 175.05 11.21 -45.84 | 166.52 9.09 -54.10 | 167.74 8.51 -60.33 | 164.17 7.96 -60.31 | 159.40 7.50 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.08 9.17 -56.44 | 189.69 10.49 -57.21 | 178.62 9.84 -53.02 | 160.36 9.00 -42.90 | 126.75 8.72 -22.18 | 106.53 8.06 -12.72 | 86.23 7.25 -1.03 |
| NYPA_VERNON____GT3 24163 | 86.02 6.08 0.00 | 77.67 5.01 0.00 | 71.54 4.49 0.00 | 66.05 4.15 0.00 | 73.01 4.26 0.00 | 96.08 6.70 0.00 | 121.51 7.95 0.00 | 153.35 9.90 -7.86 | 178.14 10.79 -27.16 | 182.80 10.93 -53.06 | 175.05 11.21 -45.84 | 166.52 9.09 -54.10 | 167.74 8.51 -60.33 | 164.17 7.96 -60.31 | 159.40 7.50 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.08 9.17 -56.44 | 189.69 10.49 -57.21 | 178.62 9.84 -53.02 | 160.36 9.00 -42.90 | 126.75 8.72 -22.18 | 106.53 8.06 -12.72 | 86.23 7.25 -1.03 |

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|--------------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| NYPA___HOLTSVILL 23794 | 93.33 6.16 -7.23 | 88.01 5.30 -10.05 | 82.60 4.69 -10.86 | 87.41 4.33 -21.18 | 71.98 3.23 0.00 | 94.47 5.09 0.00 | 119.58 6.02 0.00 | 130.00 5.15 10.74 | 145.39 5.89 0.69 | 129.71 8.20 -2.70 | 141.52 8.61 -14.91 | 138.75 6.41 -29.01 | 131.22 6.13 -26.19 | 132.64 5.66 -31.08 | 130.02 6.34 -34.41 | 130.01 6.18 -35.51 | 137.91 6.33 -35.74 | 138.01 7.62 -19.92 | 147.70 7.93 -17.78 | 138.63 7.29 -15.58 | 128.99 7.16 -13.37 | 120.13 7.28 -17.00 | 119.86 7.63 -26.48 | 112.87 7.25 -27.67 |
| NYPA___HELLGATE_GT1 24158 | 86.26 6.32 0.00 | 77.89 5.23 0.00 | 71.68 4.63 0.00 | 66.23 4.33 0.00 | 73.22 4.47 0.00 | 96.62 7.24 0.00 | 121.51 7.95 0.00 | 151.76 9.76 -6.41 | 177.99 10.65 -27.15 | 182.56 10.69 -53.06 | 175.17 11.33 -45.84 | 166.63 9.20 -54.10 | 167.54 8.31 -60.33 | 162.71 7.86 -58.95 | 158.59 7.50 -61.82 | 161.18 7.15 -65.71 | 175.01 7.67 -71.50 | 175.97 9.06 -56.44 | 184.98 10.37 -52.62 | 174.00 9.72 -48.52 | 156.83 8.89 -39.48 | 126.66 8.63 -22.18 | 106.52 8.06 -12.71 | 86.30 7.33 -1.02 |
| NYPA___HELLGATE_GT2 24159 | 86.26 6.32 0.00 | 77.89 5.23 0.00 | 71.68 4.63 0.00 | 66.23 4.33 0.00 | 73.22 4.47 0.00 | 96.62 7.24 0.00 | 121.51 7.95 0.00 | 151.76 9.76 -6.41 | 177.99 10.65 -27.15 | 182.56 10.69 -53.06 | 175.17 11.33 -45.84 | 166.63 9.20 -54.10 | 167.54 8.31 -60.33 | 162.71 7.86 -58.95 | 158.59 7.50 -61.82 | 161.18 7.15 -65.71 | 175.01 7.67 -71.50 | 175.97 9.06 -56.44 | 184.98 10.37 -52.62 | 174.00 9.72 -48.52 | 156.83 8.89 -39.48 | 126.66 8.63 -22.18 | 106.52 8.06 -12.71 | 86.30 7.33 -1.02 |
| O.H_GEN_BRUCE 24063 | 72.91 -7.03 0.00 | 66.41 -6.25 0.00 | 61.15 -5.90 0.00 | 56.39 -5.51 0.00 | 63.46 -5.29 0.00 | 77.86 -7.15 4.37 | 109.33 -10.11 -5.88 | 120.13 -15.46 0.00 | 121.55 -18.64 0.00 | 103.36 -15.45 0.00 | 102.66 -15.34 0.00 | 90.10 -13.23 0.00 | 86.24 -12.66 0.00 | 83.63 -12.27 0.00 | 77.58 -11.69 0.00 | 76.48 -11.84 0.00 | 83.00 -12.84 0.00 | 95.12 -15.35 0.00 | 106.38 -15.61 0.00 | 101.41 -14.35 0.00 | 95.01 -13.45 0.00 | 87.51 -8.34 0.00 | 78.98 -6.77 0.00 | 69.30 -8.65 0.00 |
| OAK ORCHARD___HYD 24046 | 77.86 -2.08 0.00 | 70.77 -1.89 0.00 | 65.24 -1.81 0.00 | 60.17 -1.73 0.00 | 67.37 -1.38 0.00 | 87.68 -1.70 0.00 | 112.20 -1.36 0.00 | 132.74 -2.85 0.00 | 135.84 -4.35 0.00 | 115.36 -3.45 0.00 | 114.58 -3.42 0.00 | 100.54 -2.79 0.00 | 96.13 -2.77 0.00 | 93.12 -2.78 0.00 | 86.41 -2.86 0.00 | 83.73 -4.59 0.00 | 90.86 -4.98 0.00 | 104.62 -5.85 0.00 | 119.18 -2.81 0.00 | 113.33 -2.43 0.00 | 105.86 -2.60 0.00 | 95.47 -0.38 0.00 | 85.41 -0.34 0.00 | 74.83 -3.12 0.00 |
| OCC_CHEM___DRP 24175 | 73.38 -6.56 0.00 | 66.85 -5.81 0.00 | 61.55 -5.50 0.00 | 56.76 -5.14 0.00 | 63.87 -4.88 0.00 | 82.68 -6.70 0.00 | 104.02 -9.54 0.00 | 120.81 -14.78 0.00 | 122.11 -18.08 0.00 | 103.84 -14.97 0.00 | 103.25 -14.75 0.00 | 90.62 -12.71 0.00 | 86.64 -12.26 0.00 | 84.10 -11.80 0.00 | 78.02 -11.25 0.00 | 76.93 -11.39 0.00 | 83.48 -12.36 0.00 | 95.56 -14.91 0.00 | 106.86 -15.13 0.00 | 101.99 -13.77 0.00 | 95.44 -13.02 0.00 | 87.99 -7.86 0.00 | 79.49 -6.26 0.00 | 69.69 -8.26 0.00 |
| OLIN_CORP_DRP 24177 | 73.38 -6.56 0.00 | 66.85 -5.81 0.00 | 61.55 -5.50 0.00 | 56.76 -5.14 0.00 | 63.87 -4.88 0.00 | 82.77 -6.61 0.00 | 104.48 -9.08 0.00 | 121.35 -14.24 0.00 | 122.81 -17.38 0.00 | 104.31 -14.50 0.00 | 103.60 -14.40 0.00 | 91.03 -12.30 0.00 | 87.03 -11.87 0.00 | 84.39 -11.51 0.00 | 78.29 -10.98 0.00 | 77.10 -11.22 0.00 | 83.67 -12.17 0.00 | 95.89 -14.58 0.00 | 107.47 -14.52 0.00 | 102.56 -13.20 0.00 | 95.88 -12.58 0.00 | 88.28 -7.57 0.00 | 79.66 -6.09 0.00 | 69.77 -8.18 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 79.30 -0.64 0.00 | 72.01 -0.65 0.00 | 66.38 -0.67 0.00 | 61.28 -0.62 0.00 | 68.27 -0.48 0.00 | 89.02 -0.36 0.00 | 113.79 0.23 0.00 | 134.51 -1.08 0.00 | 138.79 -1.40 0.00 | 117.74 -1.07 0.00 | 116.94 -1.06 0.00 | 102.61 -0.72 0.00 | 98.50 -0.40 0.00 | 95.32 -0.58 0.00 | 88.56 -0.71 0.00 | 87.35 -0.97 0.00 | 94.79 -1.05 0.00 | 109.48 -0.99 0.00 | 121.99 0.00 0.00 | 115.76 0.00 0.00 | 108.24 -0.22 0.00 | 96.04 0.19 0.00 | 85.58 -0.17 0.00 | 77.09 -0.86 0.00 |
| ONONDAGA___COGEN 23986 | 79.14 -0.80 0.00 | 71.86 -0.80 0.00 | 66.25 -0.80 0.00 | 61.16 -0.74 0.00 | 68.13 -0.62 0.00 | 88.84 -0.54 0.00 | 113.11 -0.45 0.00 | 133.42 -2.17 0.00 | 137.67 -2.52 0.00 | 116.91 -1.90 0.00 | 116.11 -1.89 0.00 | 101.99 -1.34 0.00 | 98.31 -0.59 0.00 | 95.13 -0.77 0.00 | 88.47 -0.80 0.00 | 87.08 -1.24 0.00 | 94.59 -1.25 0.00 | 109.25 -1.22 0.00 | 121.75 -0.24 0.00 | 115.64 -0.12 0.00 | 108.03 -0.43 0.00 | 95.85 0.00 0.00 | 85.49 -0.26 0.00 | 76.94 -1.01 0.00 |
| OSWEGATCHIE___HYD 24044 | 79.06 -0.88 0.00 | 71.93 -0.73 0.00 | 66.51 -0.54 0.00 | 61.34 -0.56 0.00 | 68.20 -0.55 0.00 | 87.95 -1.43 0.00 | 112.99 -0.57 0.00 | 136.67 1.08 0.00 | 139.63 -0.56 0.00 | 117.62 -1.19 0.00 | 114.93 -3.07 0.00 | 101.57 -1.76 0.00 | 97.02 -1.88 0.00 | 94.46 -1.44 0.00 | 88.20 -1.07 0.00 | 88.67 0.35 0.00 | 97.18 1.34 0.00 | 112.13 1.66 0.00 | 124.55 2.56 0.00 | 118.08 2.32 0.00 | 110.52 2.06 0.00 | 96.23 0.38 0.00 | 85.92 0.17 0.00 | 77.87 -0.08 0.00 |
| OSWEGO___5 23606 | 78.34 -1.60 0.00 | 71.13 -1.53 0.00 | 65.64 -1.41 0.00 | 60.60 -1.30 0.00 | 67.44 -1.31 0.00 | 87.77 -1.61 0.00 | 111.63 -1.93 0.00 | 132.34 -3.25 0.00 | 136.55 -3.64 0.00 | 115.96 -2.85 0.00 | 115.17 -2.83 0.00 | 100.95 -2.38 0.00 | 96.92 -1.98 0.00 | 93.89 -2.01 0.00 | 87.31 -1.96 0.00 | 86.11 -2.21 0.00 | 93.54 -2.30 0.00 | 107.82 -2.65 0.00 | 119.79 -2.20 0.00 | 113.68 -2.08 0.00 | 106.40 -2.06 0.00 | 94.41 -1.44 0.00 | 84.38 -1.37 0.00 | 76.16 -1.79 0.00 |
| OSWEGO___6 23613 | 78.34 -1.60 0.00 | 71.13 -1.53 0.00 | 65.64 -1.41 0.00 | 60.60 -1.30 0.00 | 67.44 -1.31 0.00 | 87.77 -1.61 0.00 | 111.63 -1.93 0.00 | 132.34 -3.25 0.00 | 136.55 -3.64 0.00 | 115.96 -2.85 0.00 | 115.17 -2.83 0.00 | 100.95 -2.38 0.00 | 96.92 -1.98 0.00 | 93.89 -2.01 0.00 | 87.31 -1.96 0.00 | 86.11 -2.21 0.00 | 93.54 -2.30 0.00 | 107.82 -2.65 0.00 | 119.79 -2.20 0.00 | 113.68 -2.08 0.00 | 106.40 -2.06 0.00 | 94.41 -1.44 0.00 | 84.38 -1.37 0.00 | 76.16 -1.79 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 73.78 -6.16 0.00 | 67.28 -5.38 0.00 | 61.95 -5.10 0.00 | 57.13 -4.77 0.00 | 64.35 -4.40 0.00 | 83.03 -6.35 0.00 | 105.27 -8.29 0.00 | 122.17 -13.42 0.00 | 123.79 -16.40 0.00 | 105.27 -13.54 0.00 | 104.43 -13.57 0.00 | 91.86 -11.47 0.00 | 87.72 -11.18 0.00 | 85.06 -10.84 0.00 | 79.00 -10.27 0.00 | 77.63 -10.69 0.00 | 84.24 -11.60 0.00 | 96.66 -13.81 0.00 | 108.45 -13.54 0.00 | 103.49 -12.27 0.00 | 96.75 -11.71 0.00 | 88.85 -7.00 0.00 | 80.00 -5.75 0.00 | 70.00 -7.95 0.00 |
| OXBOW___ 24026 | 73.38 -6.56 0.00 | 66.85 -5.81 0.00 | 61.55 -5.50 0.00 | 56.76 -5.14 0.00 | 63.94 -4.81 0.00 | 82.59 -6.79 0.00 | 104.36 -9.20 0.00 | 121.22 -14.37 0.00 | 122.67 -17.52 0.00 | 104.31 -14.50 0.00 | 103.49 -14.51 0.00 | 91.03 -12.30 0.00 | 87.03 -11.87 0.00 | 84.39 -11.51 0.00 | 78.29 -10.98 0.00 | 77.10 -11.22 0.00 | 83.67 -12.17 0.00 | 95.89 -14.58 0.00 | 107.35 -14.64 0.00 | 102.45 -13.31 0.00 | 95.88 -12.58 0.00 | 88.18 -7.67 0.00 | 79.75 -6.00 0.00 | 70.00 -7.95 0.00 |
| PEEKSKILL___ 23653 | 84.66 4.72 0.00 | 76.51 3.85 0.00 | 70.54 3.49 0.00 | 65.12 3.22 0.00 | 71.98 3.23 0.00 | 94.47 5.09 0.00 | 119.81 6.25 0.00 | 142.99 7.19 -0.21 | 148.91 8.27 -0.45 | 127.17 8.67 0.31 | 121.06 8.97 5.91 | 98.16 6.92 12.09 | 94.61 6.43 10.72 | 88.82 5.95 13.03 | 80.54 5.71 14.44 | 78.91 5.48 14.89 | 86.88 5.85 14.81 | 109.45 6.96 7.98 | 122.49 7.93 7.43 | 116.67 7.41 6.50 | 109.60 6.72 5.58 | 95.04 6.33 7.14 | 87.58 5.92 4.09 | 83.08 5.46 0.33 |
| PGE MADISON___WINDPWR 24146 | 81.06 1.12 0.00 | 73.53 0.87 0.00 | 67.72 0.67 0.00 | 62.52 0.62 0.00 | 69.99 1.24 0.00 | 91.26 1.88 0.00 | 120.71 7.15 0.00 | 142.23 6.64 0.00 | 146.64 6.45 0.00 | 124.28 5.47 0.00 | 122.48 4.48 0.00 | 107.57 4.24 0.00 | 102.46 3.56 0.00 | 98.87 2.97 0.00 | 91.77 2.50 0.00 | 89.73 1.41 0.00 | 97.57 1.73 0.00 | 113.34 2.87 0.00 | 128.94 6.95 0.00 | 122.24 6.48 0.00 | 113.77 5.31 0.00 | 100.26 4.41 0.00 | 88.84 3.09 0.00 | 78.42 0.47 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| PJM_GEN_KEYSTONE 24065 | 64.00 -9.43 6.51 | 57.99 -8.65 6.02 | 55.00 -8.05 4.00 | 54.53 -7.37 0.00 | 62.15 -6.60 0.00 | 77.14 -7.87 4.37 | 114.56 -4.88 -5.88 | 124.88 -10.71 0.00 | 127.99 -12.20 0.00 | 108.00 -10.81 0.00 | 106.79 -11.21 0.00 | 95.27 -8.06 0.00 | 90.00 -8.90 0.00 | 86.21 -9.69 0.00 | 79.99 -9.28 0.00 | 78.07 -10.25 0.00 | 84.82 -11.02 0.00 | 99.53 -10.94 0.00 | 112.84 -9.15 0.00 | 108.00 -7.76 0.00 | 100.00 -8.46 0.00 | 90.00 -5.85 0.00 | 79.15 -6.60 0.00 | 62.00 -9.74 6.21 |
| PLEASANTVLY___LBMP 24000 | 84.34 4.40 0.00 | 76.29 3.63 0.00 | 70.27 3.22 0.00 | 64.93 3.03 0.00 | 71.78 3.03 0.00 | 93.94 4.56 0.00 | 119.24 5.68 0.00 | 142.37 6.78 0.00 | 148.04 7.85 0.00 | 126.89 8.08 0.00 | 126.50 8.50 0.00 | 109.94 6.61 0.00 | 105.13 6.23 0.00 | 101.65 5.75 0.00 | 94.80 5.53 0.00 | 93.53 5.21 0.00 | 101.49 5.65 0.00 | 117.10 6.63 0.00 | 129.55 7.56 0.00 | 122.82 7.06 0.00 | 114.86 6.40 0.00 | 101.98 6.13 0.00 | 91.58 5.83 0.00 | 83.33 5.38 0.00 |
| POLETTI____ 23519 | 85.62 5.68 0.00 | 77.24 4.58 0.00 | 71.14 4.09 0.00 | 65.74 3.84 0.00 | 72.60 3.85 0.00 | 95.64 6.26 0.00 | 121.28 7.72 0.00 | 151.74 9.76 -6.39 | 178.24 10.93 -27.12 | 182.61 10.81 -52.99 | 174.89 11.09 -45.80 | 166.39 8.99 -54.07 | 167.59 8.41 -60.28 | 162.66 7.86 -58.90 | 158.54 7.50 -61.77 | 161.05 7.07 -65.66 | 174.96 7.67 -71.45 | 175.91 9.06 -56.38 | 184.91 10.37 -52.55 | 173.93 9.72 -48.45 | 156.77 8.89 -39.42 | 126.19 8.15 -22.19 | 106.09 7.63 -12.71 | 85.83 6.86 -1.02 |
| PORT_JEFF_3 23555 | 92.61 5.44 -7.23 | 88.09 5.38 -10.05 | 82.74 4.83 -10.86 | 87.54 4.46 -21.18 | 71.43 2.68 0.00 | 93.58 4.20 0.00 | 118.56 5.00 0.00 | 128.81 3.93 10.71 | 144.13 4.63 0.69 | 128.76 7.25 -2.70 | 140.58 7.67 -14.91 | 137.92 5.58 -29.01 | 130.33 5.24 -26.19 | 131.77 4.79 -31.08 | 129.30 5.62 -34.41 | 129.13 5.30 -35.51 | 136.95 5.37 -35.74 | 137.02 6.63 -19.92 | 146.72 6.95 -17.78 | 137.71 6.37 -15.58 | 128.34 6.51 -13.37 | 119.66 6.81 -17.00 | 119.35 7.12 -26.48 | 112.25 6.63 -27.67 |
| PORT_JEFF_4 23616 | 93.09 5.92 -7.23 | 88.23 5.52 -10.05 | 82.80 4.89 -10.86 | 87.66 4.58 -21.18 | 71.78 3.03 0.00 | 94.12 4.74 0.00 | 119.35 5.79 0.00 | 129.63 4.75 10.71 | 144.97 5.47 0.69 | 129.59 8.08 -2.70 | 141.29 8.38 -14.91 | 138.64 6.30 -29.01 | 130.93 5.84 -26.19 | 132.35 5.37 -31.08 | 129.84 6.16 -34.41 | 129.75 5.92 -35.51 | 137.52 5.94 -35.74 | 137.68 7.18 -19.92 | 147.46 7.69 -17.78 | 138.52 7.18 -15.58 | 128.99 7.16 -13.37 | 120.23 7.38 -17.00 | 119.86 7.63 -26.48 | 112.71 7.09 -27.67 |
| PORT_JEFF_IC 23713 | 93.25 6.08 -7.23 | 88.31 5.60 -10.05 | 82.87 4.96 -10.86 | 87.72 4.64 -21.18 | 71.98 3.23 0.00 | 94.39 5.01 0.00 | 119.69 6.13 0.00 | 130.07 5.15 10.67 | 145.40 5.89 0.68 | 129.95 8.44 -2.70 | 141.76 8.85 -14.91 | 138.95 6.61 -29.01 | 131.22 6.13 -26.19 | 132.64 5.66 -31.08 | 130.11 6.43 -34.41 | 129.92 6.09 -35.51 | 137.71 6.13 -35.74 | 137.57 7.18 -19.92 | 147.33 7.56 -17.78 | 138.29 6.95 -15.58 | 129.31 7.48 -13.37 | 120.52 7.67 -17.00 | 120.03 7.80 -26.48 | 112.87 7.25 -27.67 |
| PPL PILGRIM_ST_GT1 24216 | 93.81 6.64 -7.23 | 88.38 5.67 -10.05 | 82.94 5.03 -10.86 | 87.78 4.70 -21.18 | 72.39 3.64 0.00 | 95.01 5.63 0.00 | 120.60 7.04 0.00 | 131.72 6.64 10.51 | 147.09 7.57 0.67 | 131.13 9.62 -2.70 | 141.52 8.61 -14.91 | 138.75 6.41 -29.01 | 132.51 7.42 -26.19 | 133.88 6.90 -31.08 | 130.82 7.14 -34.41 | 130.63 6.80 -35.51 | 138.77 7.19 -35.74 | 138.79 8.40 -19.92 | 147.46 7.69 -17.78 | 138.40 7.06 -15.58 | 128.55 6.72 -13.37 | 120.71 7.86 -17.00 | 120.63 8.40 -26.48 | 113.49 7.87 -27.67 |
| PPL PILGRIM_ST_GT2 24217 | 93.81 6.64 -7.23 | 88.38 5.67 -10.05 | 82.94 5.03 -10.86 | 87.78 4.70 -21.18 | 72.39 3.64 0.00 | 95.01 5.63 0.00 | 120.60 7.04 0.00 | 131.72 6.64 10.51 | 147.09 7.57 0.67 | 131.13 9.62 -2.70 | 141.52 8.61 -14.91 | 138.75 6.41 -29.01 | 132.51 7.42 -26.19 | 133.88 6.90 -31.08 | 130.82 7.14 -34.41 | 130.63 6.80 -35.51 | 138.77 7.19 -35.74 | 138.01 7.62 -19.92 | 147.46 7.69 -17.78 | 138.52 7.18 -15.58 | 128.55 6.72 -13.37 | 119.94 7.09 -17.00 | 120.63 8.40 -26.48 | 113.49 7.87 -27.67 |
| PPL_SHRM_GT3 24213 | 93.89 6.72 -7.23 | 88.52 5.81 -10.05 | 83.14 5.23 -10.86 | 87.91 4.83 -21.18 | 72.46 3.71 0.00 | 95.10 5.72 0.00 | 120.60 7.04 0.00 | 131.14 6.24 10.69 | 146.65 7.15 0.69 | 131.02 9.51 -2.70 | 142.35 9.44 -14.91 | 139.57 7.23 -29.01 | 131.82 6.73 -26.19 | 133.21 6.23 -31.08 | 130.82 7.14 -34.41 | 130.72 6.89 -35.51 | 138.67 7.09 -35.74 | 139.12 8.73 -19.92 | 149.04 9.27 -17.78 | 140.02 8.68 -15.58 | 130.18 8.35 -13.37 | 121.09 8.24 -17.00 | 120.55 8.32 -26.48 | 113.42 7.80 -27.67 |
| PPL_SHRM_GT4 24214 | 93.89 6.72 -7.23 | 88.52 5.81 -10.05 | 83.14 5.23 -10.86 | 87.91 4.83 -21.18 | 72.46 3.71 0.00 | 95.10 5.72 0.00 | 120.60 7.04 0.00 | 131.14 6.24 10.69 | 146.65 7.15 0.69 | 131.02 9.51 -2.70 | 142.35 9.44 -14.91 | 139.57 7.23 -29.01 | 131.82 6.73 -26.19 | 133.21 6.23 -31.08 | 130.82 7.14 -34.41 | 130.72 6.89 -35.51 | 138.67 7.09 -35.74 | 139.12 8.73 -19.92 | 149.04 9.27 -17.78 | 140.02 8.68 -15.58 | 130.18 8.35 -13.37 | 121.09 8.24 -17.00 | 120.55 8.32 -26.48 | 113.42 7.80 -27.67 |
| PROJECT___ORANGE 23990 | 79.06 -0.88 0.00 | 71.79 -0.87 0.00 | 66.18 -0.87 0.00 | 61.10 -0.80 0.00 | 68.06 -0.69 0.00 | 88.75 -0.63 0.00 | 113.33 -0.23 0.00 | 133.96 -1.63 0.00 | 138.23 -1.96 0.00 | 117.27 -1.54 0.00 | 116.47 -1.53 0.00 | 102.19 -1.14 0.00 | 98.01 -0.89 0.00 | 94.85 -1.05 0.00 | 88.20 -1.07 0.00 | 87.00 -1.32 0.00 | 94.40 -1.44 0.00 | 109.03 -1.44 0.00 | 121.38 -0.61 0.00 | 115.18 -0.58 0.00 | 107.70 -0.76 0.00 | 95.66 -0.19 0.00 | 85.32 -0.43 0.00 | 76.86 -1.09 0.00 |
| PROJECT___ORANGE 1 24174 | 79.06 -0.88 0.00 | 71.79 -0.87 0.00 | 66.18 -0.87 0.00 | 61.10 -0.80 0.00 | 68.06 -0.69 0.00 | 88.75 -0.63 0.00 | 113.33 -0.23 0.00 | 133.96 -1.63 0.00 | 138.23 -1.96 0.00 | 117.27 -1.54 0.00 | 116.47 -1.53 0.00 | 102.19 -1.14 0.00 | 98.01 -0.89 0.00 | 94.85 -1.05 0.00 | 88.20 -1.07 0.00 | 87.00 -1.32 0.00 | 94.40 -1.44 0.00 | 109.03 -1.44 0.00 | 121.38 -0.61 0.00 | 115.18 -0.58 0.00 | 107.70 -0.76 0.00 | 95.66 -0.19 0.00 | 85.32 -0.43 0.00 | 76.86 -1.09 0.00 |
| PROJECT___ORANGE 2 24166 | 79.06 -0.88 0.00 | 71.79 -0.87 0.00 | 66.18 -0.87 0.00 | 61.10 -0.80 0.00 | 68.06 -0.69 0.00 | 88.75 -0.63 0.00 | 113.33 -0.23 0.00 | 133.96 -1.63 0.00 | 138.23 -1.96 0.00 | 117.27 -1.54 0.00 | 116.47 -1.53 0.00 | 102.19 -1.14 0.00 | 98.01 -0.89 0.00 | 94.85 -1.05 0.00 | 88.20 -1.07 0.00 | 87.00 -1.32 0.00 | 94.40 -1.44 0.00 | 109.03 -1.44 0.00 | 121.38 -0.61 0.00 | 115.18 -0.58 0.00 | 107.70 -0.76 0.00 | 95.66 -0.19 0.00 | 85.32 -0.43 0.00 | 76.86 -1.09 0.00 |
| PYRITES___HYD 24023 | 79.86 -0.08 0.00 | 72.66 0.00 0.00 | 67.12 0.07 0.00 | 61.96 0.06 0.00 | 68.89 0.14 0.00 | 88.75 -0.63 0.00 | 114.92 1.36 0.00 | 139.12 3.53 0.00 | 142.43 2.24 0.00 | 120.00 1.19 0.00 | 117.06 -0.94 0.00 | 103.43 0.10 0.00 | 98.80 -0.10 0.00 | 96.09 0.19 0.00 | 89.72 0.45 0.00 | 89.64 1.32 0.00 | 97.37 1.53 0.00 | 112.13 1.66 0.00 | 124.55 2.56 0.00 | 118.08 2.32 0.00 | 110.74 2.28 0.00 | 95.75 -0.10 0.00 | 85.49 -0.26 0.00 | 77.56 -0.39 0.00 |
| RANKINE____ 23646 | 73.46 -6.48 0.00 | 66.92 -5.74 0.00 | 61.55 -5.50 0.00 | 56.82 -5.08 0.00 | 64.14 -4.61 0.00 | 83.30 -6.08 0.00 | 106.75 -6.81 0.00 | 123.66 -11.93 0.00 | 125.61 -14.58 0.00 | 106.57 -12.24 0.00 | 105.73 -12.27 0.00 | 93.31 -10.02 0.00 | 89.01 -9.89 0.00 | 86.02 -9.88 0.00 | 79.81 -9.46 0.00 | 78.34 -9.98 0.00 | 85.01 -10.83 0.00 | 97.99 -12.48 0.00 | 110.28 -11.71 0.00 | 105.23 -10.53 0.00 | 98.16 -10.30 0.00 | 89.91 -5.94 0.00 | 80.52 -5.23 0.00 | 70.08 -7.87 0.00 |
| RAVENS GT4-7____ 23728 | 85.54 5.60 0.00 | 77.24 4.58 0.00 | 71.14 4.09 0.00 | 65.68 3.78 0.00 | 72.60 3.85 0.00 | 95.55 6.17 0.00 | 121.05 7.49 0.00 | 152.94 9.49 -7.86 | 178.00 10.65 -27.16 | 182.44 10.57 -53.06 | 174.70 10.86 -45.84 | 166.21 8.78 -54.10 | 167.44 8.21 -60.33 | 163.88 7.67 -60.31 | 159.22 7.32 -62.63 | 162.24 6.98 -66.94 | 174.83 7.48 -71.51 | 175.75 8.84 -56.44 | 189.33 10.13 -57.21 | 178.27 9.49 -53.02 | 160.04 8.68 -42.90 | 124.81 8.05 -20.91 | 105.19 7.46 -11.98 | 85.69 6.78 -0.96 |

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| RAVENSWD GT2____ 23730 | 85.54 5.60 0.00 | 77.24 4.58 0.00 | 71.14 4.09 0.00 | 65.68 3.78 0.00 | 72.60 3.85 0.00 | 95.55 6.17 0.00 | 121.05 7.49 0.00 | 152.94 9.49 -7.86 | 178.00 10.65 -27.16 | 182.44 10.57 -53.06 | 174.70 10.86 -45.84 | 166.21 8.78 -54.10 | 167.44 8.21 -60.33 | 163.88 7.67 -60.31 | 159.22 7.32 -62.63 | 162.24 6.98 -66.94 | 174.83 7.48 -71.51 | 175.75 8.84 -56.44 | 189.33 10.13 -57.21 | 178.27 9.49 -53.02 | 160.04 8.68 -42.90 | 124.81 8.05 -20.91 | 105.19 7.46 -11.98 | 85.69 6.78 -0.96 |
| RAVENSWD GT3____ 23733 | 85.54 5.60 0.00 | 77.24 4.58 0.00 | 71.14 4.09 0.00 | 65.68 3.78 0.00 | 72.60 3.85 0.00 | 95.55 6.17 0.00 | 121.05 7.49 0.00 | 152.94 9.49 -7.86 | 178.00 10.65 -27.16 | 182.44 10.57 -53.06 | 174.70 10.86 -45.84 | 166.21 8.78 -54.10 | 167.44 8.21 -60.33 | 163.88 7.67 -60.31 | 159.22 7.32 -62.63 | 162.24 6.98 -66.94 | 174.83 7.48 -71.51 | 175.75 8.84 -56.44 | 189.33 10.13 -57.21 | 178.27 9.49 -53.02 | 160.04 8.68 -42.90 | 124.81 8.05 -20.91 | 105.19 7.46 -11.98 | 85.69 6.78 -0.96 |
| RAVENSWOOD_GT2_1 24244 | 85.54 5.60 0.00 | 77.24 4.58 0.00 | 71.14 4.09 0.00 | 65.68 3.78 0.00 | 72.60 3.85 0.00 | 95.55 6.17 0.00 | 121.05 7.49 0.00 | 152.94 9.49 -7.86 | 178.00 10.65 -27.16 | 182.44 10.57 -53.06 | 174.70 10.86 -45.84 | 166.21 8.78 -54.10 | 167.44 8.21 -60.33 | 163.88 7.67 -60.31 | 159.22 7.32 -62.63 | 162.24 6.98 -66.94 | 174.83 7.48 -71.51 | 175.75 8.84 -56.44 | 189.33 10.13 -57.21 | 178.27 9.49 -53.02 | 160.04 8.68 -42.90 | 124.81 8.05 -20.91 | 105.19 7.46 -11.98 | 85.69 6.78 -0.96 |
| RAVENSWOOD_GT2_2 24245 | 85.54 5.60 0.00 | 77.24 4.58 0.00 | 71.14 4.09 0.00 | 65.68 3.78 0.00 | 72.60 3.85 0.00 | 95.55 6.17 0.00 | 121.05 7.49 0.00 | 152.94 9.49 -7.86 | 178.00 10.65 -27.16 | 182.44 10.57 -53.06 | 174.70 10.86 -45.84 | 166.21 8.78 -54.10 | 167.44 8.21 -60.33 | 163.88 7.67 -60.31 | 159.22 7.32 -62.63 | 162.24 6.98 -66.94 | 174.83 7.48 -71.51 | 175.75 8.84 -56.44 | 189.33 10.13 -57.21 | 178.27 9.49 -53.02 | 160.04 8.68 -42.90 | 124.81 8.05 -20.91 | 105.19 7.46 -11.98 | 85.69 6.78 -0.96 |
| RAVENSWOOD_GT2_3 24246 | 85.54 5.60 0.00 | 77.24 4.58 0.00 | 71.14 4.09 0.00 | 65.68 3.78 0.00 | 72.60 3.85 0.00 | 95.55 6.17 0.00 | 121.05 7.49 0.00 | 152.94 9.49 -7.86 | 178.00 10.65 -27.16 | 182.44 10.57 -53.06 | 174.70 10.86 -45.84 | 166.21 8.78 -54.10 | 167.44 8.21 -60.33 | 163.88 7.67 -60.31 | 159.22 7.32 -62.63 | 162.24 6.98 -66.94 | 174.83 7.48 -71.51 | 175.75 8.84 -56.44 | 189.33 10.13 -57.21 | 178.27 9.49 -53.02 | 160.04 8.68 -42.90 | 124.81 8.05 -20.91 | 105.19 7.46 -11.98 | 85.69 6.78 -0.96 |
| RAVENSWOOD_GT2_4 24247 | 85.54 5.60 0.00 | 77.24 4.58 0.00 | 71.14 4.09 0.00 | 65.68 3.78 0.00 | 72.60 3.85 0.00 | 95.55 6.17 0.00 | 121.05 7.49 0.00 | 152.94 9.49 -7.86 | 178.00 10.65 -27.16 | 182.44 10.57 -53.06 | 174.70 10.86 -45.84 | 166.21 8.78 -54.10 | 167.44 8.21 -60.33 | 163.88 7.67 -60.31 | 159.22 7.32 -62.63 | 162.24 6.98 -66.94 | 174.83 7.48 -71.51 | 175.75 8.84 -56.44 | 189.33 10.13 -57.21 | 178.27 9.49 -53.02 | 160.04 8.68 -42.90 | 124.81 8.05 -20.91 | 105.19 7.46 -11.98 | 85.69 6.78 -0.96 |
| RAVENSWOOD_GT3_1 24248 | 85.54 5.60 0.00 | 77.24 4.58 0.00 | 71.14 4.09 0.00 | 65.68 3.78 0.00 | 72.60 3.85 0.00 | 95.55 6.17 0.00 | 121.05 7.49 0.00 | 152.94 9.49 -7.86 | 178.00 10.65 -27.16 | 182.44 10.57 -53.06 | 174.70 10.86 -45.84 | 166.21 8.78 -54.10 | 167.44 8.21 -60.33 | 163.88 7.67 -60.31 | 159.22 7.32 -62.63 | 162.24 6.98 -66.94 | 174.83 7.48 -71.51 | 175.75 8.84 -56.44 | 189.33 10.13 -57.21 | 178.27 9.49 -53.02 | 160.04 8.68 -42.90 | 124.81 8.05 -20.91 | 105.19 7.46 -11.98 | 85.69 6.78 -0.96 |
| RAVENSWOOD_GT3_2 24249 | 85.54 5.60 0.00 | 77.24 4.58 0.00 | 71.14 4.09 0.00 | 65.68 3.78 0.00 | 72.60 3.85 0.00 | 95.55 6.17 0.00 | 121.05 7.49 0.00 | 152.94 9.49 -7.86 | 178.00 10.65 -27.16 | 182.44 10.57 -53.06 | 174.70 10.86 -45.84 | 166.21 8.78 -54.10 | 167.44 8.21 -60.33 | 163.88 7.67 -60.31 | 159.22 7.32 -62.63 | 162.24 6.98 -66.94 | 174.83 7.48 -71.51 | 175.75 8.84 -56.44 | 189.33 10.13 -57.21 | 178.27 9.49 -53.02 | 160.04 8.68 -42.90 | 124.81 8.05 -20.91 | 105.19 7.46 -11.98 | 85.69 6.78 -0.96 |
| RAVENSWOOD_GT3_3 24250 | 85.54 5.60 0.00 | 77.24 4.58 0.00 | 71.14 4.09 0.00 | 65.68 3.78 0.00 | 72.60 3.85 0.00 | 95.55 6.17 0.00 | 121.05 7.49 0.00 | 152.94 9.49 -7.86 | 178.00 10.65 -27.16 | 182.44 10.57 -53.06 | 174.70 10.86 -45.84 | 166.21 8.78 -54.10 | 167.44 8.21 -60.33 | 163.88 7.67 -60.31 | 159.22 7.32 -62.63 | 162.24 6.98 -66.94 | 174.83 7.48 -71.51 | 175.75 8.84 -56.44 | 189.33 10.13 -57.21 | 178.27 9.49 -53.02 | 160.04 8.68 -42.90 | 124.81 8.05 -20.91 | 105.19 7.46 -11.98 | 85.69 6.78 -0.96 |
| RAVENSWOOD_GT3_4 24251 | 85.54 5.60 0.00 | 77.24 4.58 0.00 | 71.14 4.09 0.00 | 65.68 3.78 0.00 | 72.60 3.85 0.00 | 95.55 6.17 0.00 | 121.05 7.49 0.00 | 152.94 9.49 -7.86 | 178.00 10.65 -27.16 | 182.44 10.57 -53.06 | 174.70 10.86 -45.84 | 166.21 8.78 -54.10 | 167.44 8.21 -60.33 | 163.88 7.67 -60.31 | 159.22 7.32 -62.63 | 162.24 6.98 -66.94 | 174.83 7.48 -71.51 | 175.75 8.84 -56.44 | 189.33 10.13 -57.21 | 178.27 9.49 -53.02 | 160.04 8.68 -42.90 | 124.81 8.05 -20.91 | 105.19 7.46 -11.98 | 85.69 6.78 -0.96 |
| RAVENSWOOD_GT_1 23729 | 86.02 6.08 0.00 | 77.67 5.01 0.00 | 71.54 4.49 0.00 | 66.05 4.15 0.00 | 73.01 4.26 0.00 | 96.08 6.70 0.00 | 121.51 7.95 0.00 | 153.35 9.90 -7.86 | 178.14 10.79 -27.16 | 182.80 10.93 -53.06 | 175.05 11.21 -45.84 | 166.52 9.09 -54.10 | 167.74 8.51 -60.33 | 164.17 7.96 -60.31 | 159.40 7.50 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.08 9.17 -56.44 | 189.69 10.49 -57.21 | 178.62 9.84 -53.02 | 160.36 9.00 -42.90 | 126.75 8.72 -22.18 | 106.53 8.06 -12.72 | 86.23 7.25 -1.03 |
| RAVENSWOOD_GT_10 24258 | 85.54 5.60 0.00 | 77.24 4.58 0.00 | 71.14 4.09 0.00 | 65.68 3.78 0.00 | 72.60 3.85 0.00 | 95.55 6.17 0.00 | 121.05 7.49 0.00 | 152.94 9.49 -7.86 | 178.00 10.65 -27.16 | 182.44 10.57 -53.06 | 174.70 10.86 -45.84 | 166.21 8.78 -54.10 | 167.44 8.21 -60.33 | 163.88 7.67 -60.31 | 159.22 7.32 -62.63 | 162.24 6.98 -66.94 | 174.83 7.48 -71.51 | 175.75 8.84 -56.44 | 189.33 10.13 -57.21 | 178.27 9.49 -53.02 | 160.04 8.68 -42.90 | 124.81 8.05 -20.91 | 105.19 7.46 -11.98 | 85.69 6.78 -0.96 |
| RAVENSWOOD_GT_11 24259 | 85.54 5.60 0.00 | 77.24 4.58 0.00 | 71.14 4.09 0.00 | 65.68 3.78 0.00 | 72.60 3.85 0.00 | 95.55 6.17 0.00 | 121.05 7.49 0.00 | 152.94 9.49 -7.86 | 178.00 10.65 -27.16 | 182.44 10.57 -53.06 | 174.70 10.86 -45.84 | 166.21 8.78 -54.10 | 167.44 8.21 -60.33 | 163.88 7.67 -60.31 | 159.22 7.32 -62.63 | 162.24 6.98 -66.94 | 174.83 7.48 -71.51 | 175.75 8.84 -56.44 | 189.33 10.13 -57.21 | 178.27 9.49 -53.02 | 160.04 8.68 -42.90 | 124.81 8.05 -20.91 | 105.19 7.46 -11.98 | 85.69 6.78 -0.96 |
| RAVENSWOOD_GT_4 24252 | 85.54 5.60 0.00 | 77.24 4.58 0.00 | 71.14 4.09 0.00 | 65.68 3.78 0.00 | 72.60 3.85 0.00 | 95.55 6.17 0.00 | 121.05 7.49 0.00 | 152.94 9.49 -7.86 | 178.00 10.65 -27.16 | 182.44 10.57 -53.06 | 174.70 10.86 -45.84 | 166.21 8.78 -54.10 | 167.44 8.21 -60.33 | 163.88 7.67 -60.31 | 159.22 7.32 -62.63 | 162.24 6.98 -66.94 | 174.83 7.48 -71.51 | 175.75 8.84 -56.44 | 189.33 10.13 -57.21 | 178.27 9.49 -53.02 | 160.04 8.68 -42.90 | 124.81 8.05 -20.91 | 105.19 7.46 -11.98 | 85.69 6.78 -0.96 |
| RAVENSWOOD_GT_5 24254 | 85.54 5.60 0.00 | 77.24 4.58 0.00 | 71.14 4.09 0.00 | 65.68 3.78 0.00 | 72.60 3.85 0.00 | 95.55 6.17 0.00 | 121.05 7.49 0.00 | 152.94 9.49 -7.86 | 178.00 10.65 -27.16 | 182.44 10.57 -53.06 | 174.70 10.86 -45.84 | 166.21 8.78 -54.10 | 167.44 8.21 -60.33 | 163.88 7.67 -60.31 | 159.22 7.32 -62.63 | 162.24 6.98 -66.94 | 174.83 7.48 -71.51 | 175.75 8.84 -56.44 | 189.33 10.13 -57.21 | 178.27 9.49 -53.02 | 160.04 8.68 -42.90 | 124.81 8.05 -20.91 | 105.19 7.46 -11.98 | 85.69 6.78 -0.96 |
| RAVENSWOOD_GT_6 24253 | 85.54 5.60 0.00 | 77.24 4.58 0.00 | 71.14 4.09 0.00 | 65.68 3.78 0.00 | 72.60 3.85 0.00 | 95.55 6.17 0.00 | 121.05 7.49 0.00 | 152.94 9.49 -7.86 | 178.00 10.65 -27.16 | 182.44 10.57 -53.06 | 174.70 10.86 -45.84 | 166.21 8.78 -54.10 | 167.44 8.21 -60.33 | 163.88 7.67 -60.31 | 159.22 7.32 -62.63 | 162.24 6.98 -66.94 | 174.83 7.48 -71.51 | 175.75 8.84 -56.44 | 189.33 10.13 -57.21 | 178.27 9.49 -53.02 | 160.04 8.68 -42.90 | 124.81 8.05 -20.91 | 105.19 7.46 -11.98 | 85.69 6.78 -0.96 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|
| RAVENSWOOD_GT_7 24255 | 85.54 5.60 0.00 | 77.24 4.58 0.00 | 71.14 4.09 0.00 | 65.68 3.78 0.00 | 72.60 3.85 0.00 | 95.55 6.17 0.00 | 121.05 7.49 0.00 | 152.94 9.49 -7.86 | 178.00 10.65 -27.16 | 182.44 10.57 -53.06 | 174.70 10.86 -45.84 | 166.21 8.78 -54.10 | 167.44 8.21 -60.33 | 163.88 7.67 -60.31 | 159.22 7.32 -62.63 | 162.24 6.98 -66.94 | 174.83 7.48 -71.51 | 175.75 8.84 -56.44 | 189.33 10.13 -57.21 | 178.27 9.49 -53.02 | 160.04 8.68 -42.90 | 124.81 8.05 -20.91 | 105.19 7.46 -11.98 | 85.69 6.78 -0.96 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 85.54 5.60 0.00 | 77.24 4.58 0.00 | 71.14 4.09 0.00 | 65.68 3.78 0.00 | 72.60 3.85 0.00 | 95.55 6.17 0.00 | 121.05 7.49 0.00 | 152.94 9.49 -7.86 | 178.00 10.65 -27.16 | 182.44 10.57 -53.06 | 174.70 10.86 -45.84 | 166.21 8.78 -54.10 | 167.44 8.21 -60.33 | 163.88 7.67 -60.31 | 159.22 7.32 -62.63 | 162.24 6.98 -66.94 | 174.83 7.48 -71.51 | 175.75 8.84 -56.44 | 189.33 10.13 -57.21 | 178.27 9.49 -53.02 | 160.04 8.68 -42.90 | 124.81 8.05 -20.91 | 105.19 7.46 -11.98 | 85.69 6.78 -0.96 |
| RAVENSWOOD_GT_9 24257 | 85.54 5.60 0.00 | 77.24 4.58 0.00 | 71.14 4.09 0.00 | 65.68 3.78 0.00 | 72.60 3.85 0.00 | 95.55 6.17 0.00 | 121.05 7.49 0.00 | 152.94 9.49 -7.86 | 178.00 10.65 -27.16 | 182.44 10.57 -53.06 | 174.70 10.86 -45.84 | 166.21 8.78 -54.10 | 167.44 8.21 -60.33 | 163.88 7.67 -60.31 | 159.22 7.32 -62.63 | 162.24 6.98 -66.94 | 174.83 7.48 -71.51 | 175.75 8.84 -56.44 | 189.33 10.13 -57.21 | 178.27 9.49 -53.02 | 160.04 8.68 -42.90 | 124.81 8.05 -20.91 | 105.19 7.46 -11.98 | 85.69 6.78 -0.96 |
| RAVENSWOOD___1 23533 | 86.02 6.08 0.00 | 77.67 5.01 0.00 | 71.54 4.49 0.00 | 66.05 4.15 0.00 | 73.01 4.26 0.00 | 96.08 6.70 0.00 | 121.51 7.95 0.00 | 153.35 9.90 -7.86 | 178.14 10.79 -27.16 | 182.80 10.93 -53.06 | 175.05 11.21 -45.84 | 166.52 9.09 -54.10 | 167.74 8.51 -60.33 | 164.17 7.96 -60.31 | 159.40 7.50 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.08 9.17 -56.44 | 189.69 10.49 -57.21 | 178.62 9.84 -53.02 | 160.36 9.00 -42.90 | 126.75 8.72 -22.18 | 106.53 8.06 -12.72 | 86.23 7.25 -1.03 |
| RAVENSWOOD___2 23534 | 86.02 6.08 0.00 | 77.67 5.01 0.00 | 71.54 4.49 0.00 | 66.05 4.15 0.00 | 73.01 4.26 0.00 | 96.08 6.70 0.00 | 121.51 7.95 0.00 | 153.35 9.90 -7.86 | 178.14 10.79 -27.16 | 182.80 10.93 -53.06 | 175.05 11.21 -45.84 | 166.52 9.09 -54.10 | 167.74 8.51 -60.33 | 164.17 7.96 -60.31 | 159.40 7.50 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.08 9.17 -56.44 | 189.69 10.49 -57.21 | 178.62 9.84 -53.02 | 160.36 9.00 -42.90 | 126.75 8.72 -22.18 | 106.53 8.06 -12.72 | 86.23 7.25 -1.03 |
| RAVENSWOOD___3 23535 | 85.54 5.60 0.00 | 77.24 4.58 0.00 | 71.14 4.09 0.00 | 65.68 3.78 0.00 | 72.60 3.85 0.00 | 95.55 6.17 0.00 | 121.05 7.49 0.00 | 152.94 9.49 -7.86 | 178.00 10.65 -27.16 | 182.44 10.57 -53.06 | 174.70 10.86 -45.84 | 166.21 8.78 -54.10 | 167.44 8.21 -60.33 | 163.88 7.67 -60.31 | 159.22 7.32 -62.63 | 162.24 6.98 -66.94 | 174.83 7.48 -71.51 | 175.75 8.84 -56.44 | 189.33 10.13 -57.21 | 178.27 9.49 -53.02 | 160.04 8.68 -42.90 | 124.81 8.05 -20.91 | 105.19 7.46 -11.98 | 85.69 6.78 -0.96 |
| RAVNSWD 8-11____ 23667 | 85.54 5.60 0.00 | 77.24 4.58 0.00 | 71.14 4.09 0.00 | 65.68 3.78 0.00 | 72.60 3.85 0.00 | 95.55 6.17 0.00 | 121.05 7.49 0.00 | 152.94 9.49 -7.86 | 178.00 10.65 -27.16 | 182.44 10.57 -53.06 | 174.70 10.86 -45.84 | 166.21 8.78 -54.10 | 167.44 8.21 -60.33 | 163.88 7.67 -60.31 | 159.22 7.32 -62.63 | 162.24 6.98 -66.94 | 174.83 7.48 -71.51 | 175.75 8.84 -56.44 | 189.33 10.13 -57.21 | 178.27 9.49 -53.02 | 160.04 8.68 -42.90 | 124.81 8.05 -20.91 | 105.19 7.46 -11.98 | 85.69 6.78 -0.96 |
| RCPL_TRUST___DRP 24196 | 85.54 5.60 0.00 | 77.24 4.58 0.00 | 71.14 4.09 0.00 | 65.68 3.78 0.00 | 72.60 3.85 0.00 | 95.55 6.17 0.00 | 121.17 7.61 0.00 | 150.17 9.76 -4.82 | 178.10 10.79 -27.12 | 182.63 10.81 -53.01 | 174.87 11.09 -45.78 | 166.23 8.89 -54.01 | 167.44 8.31 -60.23 | 161.03 7.77 -57.36 | 157.50 7.41 -60.82 | 159.65 7.07 -64.26 | 174.79 7.57 -71.38 | 175.77 8.95 -56.35 | 179.78 10.25 -47.54 | 168.90 9.61 -43.53 | 152.92 8.79 -35.67 | 127.54 8.15 -23.54 | 106.79 7.55 -13.49 | 85.82 6.78 -1.09 |
| RENSSELAER___COGEN 23796 | 83.54 3.60 0.00 | 75.78 3.12 0.00 | 69.87 2.82 0.00 | 64.50 2.60 0.00 | 71.50 2.75 0.00 | 93.04 3.66 0.00 | 119.24 5.68 0.00 | 141.01 5.42 0.00 | 147.20 7.01 0.00 | 124.87 6.06 0.00 | 125.32 7.32 0.00 | 108.60 5.27 0.00 | 103.85 4.95 0.00 | 100.41 4.51 0.00 | 93.55 4.28 0.00 | 92.21 3.89 0.00 | 100.15 4.31 0.00 | 115.66 5.19 0.00 | 128.21 6.22 0.00 | 121.43 5.67 0.00 | 113.56 5.10 0.00 | 100.74 4.89 0.00 | 90.29 4.54 0.00 | 81.93 3.98 0.00 |
| REVERE_CPFR_DRP 24186 | 82.26 2.32 0.00 | 74.55 1.89 0.00 | 68.73 1.68 0.00 | 63.45 1.55 0.00 | 70.61 1.86 0.00 | 91.79 2.41 0.00 | 118.78 5.22 0.00 | 141.15 5.56 0.00 | 145.80 5.61 0.00 | 123.68 4.87 0.00 | 122.01 4.01 0.00 | 106.74 3.41 0.00 | 102.06 3.16 0.00 | 98.78 2.88 0.00 | 91.86 2.59 0.00 | 90.97 2.65 0.00 | 98.62 2.78 0.00 | 114.12 3.65 0.00 | 127.48 5.49 0.00 | 120.85 5.09 0.00 | 112.80 4.34 0.00 | 99.20 3.35 0.00 | 88.32 2.57 0.00 | 79.59 1.64 0.00 |
| ROCHESTER_9_IC 23652 | 78.90 -1.04 0.00 | 71.64 -1.02 0.00 | 66.04 -1.01 0.00 | 60.91 -0.99 0.00 | 68.20 -0.55 0.00 | 88.84 -0.54 0.00 | 114.13 0.57 0.00 | 135.45 -0.14 0.00 | 138.65 -1.54 0.00 | 117.74 -1.07 0.00 | 116.82 -1.18 0.00 | 102.50 -0.83 0.00 | 98.01 -0.89 0.00 | 94.85 -1.05 0.00 | 88.11 -1.16 0.00 | 84.79 -3.53 0.00 | 92.10 -3.74 0.00 | 106.16 -4.31 0.00 | 121.62 -0.37 0.00 | 115.64 -0.12 0.00 | 108.03 -0.43 0.00 | 97.29 1.44 0.00 | 86.86 1.11 0.00 | 75.85 -2.10 0.00 |
| ROSETON___1 23587 | 84.02 4.08 0.00 | 75.86 3.20 0.00 | 70.00 2.95 0.00 | 64.69 2.79 0.00 | 71.36 2.61 0.00 | 93.31 3.93 0.00 | 118.33 4.77 0.00 | 141.01 5.42 0.00 | 146.64 6.45 0.00 | 126.06 7.01 -0.24 | 126.78 7.43 -1.35 | 111.75 5.79 -2.63 | 106.71 5.44 -2.37 | 103.75 4.99 -2.86 | 97.24 4.82 -3.15 | 96.08 4.50 -3.26 | 103.97 4.89 -3.24 | 118.02 5.74 -1.81 | 130.08 6.34 -1.75 | 123.45 6.14 -1.55 | 115.30 5.53 -1.31 | 102.72 5.37 -1.50 | 91.93 5.32 -0.86 | 83.09 5.07 -0.07 |
| ROSETON___2 23588 | 84.10 4.16 0.00 | 76.00 3.34 0.00 | 70.07 3.02 0.00 | 64.69 2.79 0.00 | 71.36 2.61 0.00 | 93.31 3.93 0.00 | 118.33 4.77 0.00 | 141.01 5.42 0.00 | 146.50 6.31 0.00 | 126.06 7.01 -0.24 | 126.67 7.32 -1.35 | 111.75 5.79 -2.63 | 106.71 5.44 -2.37 | 103.75 4.99 -2.86 | 97.24 4.82 -3.15 | 96.08 4.50 -3.26 | 103.97 4.89 -3.24 | 118.02 5.74 -1.81 | 130.08 6.34 -1.75 | 123.33 6.02 -1.55 | 115.30 5.53 -1.31 | 102.72 5.37 -1.50 | 91.93 5.32 -0.86 | 83.09 5.07 -0.07 |
| RUSSELL___STATION 23914 | 77.94 -2.00 0.00 | 70.84 -1.82 0.00 | 65.24 -1.81 0.00 | 60.17 -1.73 0.00 | 67.44 -1.31 0.00 | 87.68 -1.70 0.00 | 112.65 -0.91 0.00 | 133.69 -1.90 0.00 | 137.11 -3.08 0.00 | 116.43 -2.38 0.00 | 115.40 -2.60 0.00 | 101.16 -2.17 0.00 | 96.72 -2.18 0.00 | 93.69 -2.21 0.00 | 86.95 -2.32 0.00 | 83.82 -4.50 0.00 | 91.05 -4.79 0.00 | 104.95 -5.52 0.00 | 120.28 -1.71 0.00 | 114.37 -1.39 0.00 | 106.72 -1.74 0.00 | 96.14 0.29 0.00 | 85.84 0.09 0.00 | 74.91 -3.04 0.00 |
| S SALMON___HYD 24043 | 80.02 0.08 0.00 | 72.59 -0.07 0.00 | 66.92 -0.13 0.00 | 61.78 -0.12 0.00 | 68.75 0.00 0.00 | 89.47 0.09 0.00 | 115.15 1.59 0.00 | 136.27 0.68 0.00 | 140.61 0.42 0.00 | 119.05 0.24 0.00 | 117.76 -0.24 0.00 | 103.23 -0.10 0.00 | 98.90 0.00 0.00 | 95.71 -0.19 0.00 | 88.91 -0.36 0.00 | 87.88 -0.44 0.00 | 95.36 0.00 0.00 | 110.14 -0.33 0.00 | 122.84 0.85 0.00 | 116.45 0.69 0.00 | 109.00 0.54 0.00 | 96.23 0.38 0.00 | 85.92 0.17 0.00 | 77.40 -0.55 0.00 |
| SELKIRK___II 23799 | 82.02 2.08 0.00 | 74.40 1.74 0.00 | 68.59 1.54 0.00 | 63.39 1.49 0.00 | 70.19 1.44 0.00 | 91.53 2.15 0.00 | 116.63 3.07 0.00 | 138.17 2.58 0.00 | 143.83 3.64 0.00 | 122.37 3.56 0.00 | 122.37 4.37 0.00 | 106.43 3.10 0.00 | 101.77 2.87 0.00 | 98.49 2.59 0.00 | 91.68 2.41 0.00 | 90.53 2.21 0.00 | 98.24 2.40 0.00 | 113.45 2.98 0.00 | 125.41 3.42 0.00 | 118.89 3.13 0.00 | 111.28 2.82 0.00 | 98.73 2.88 0.00 | 88.41 2.66 0.00 | 80.29 2.34 0.00 |

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| SELKIRK__J 23801 | 82.42 2.48 0.00 | 74.77 2.11 0.00 | 68.93 1.88 0.00 | 63.63 1.73 0.00 | 70.54 1.79 0.00 | 91.97 2.59 0.00 | 116.97 3.41 0.00 | 138.57 2.98 0.00 | 144.26 4.07 0.00 | 122.73 3.92 0.00 | 122.84 4.84 0.00 | 106.74 3.41 0.00 | 102.06 3.16 0.00 | 98.68 2.78 0.00 | 91.95 2.68 0.00 | 90.70 2.38 0.00 | 98.52 2.68 0.00 | 113.78 3.31 0.00 | 125.77 3.78 0.00 | 119.23 3.47 0.00 | 111.61 3.15 0.00 | 99.01 3.16 0.00 | 88.67 2.92 0.00 | 80.52 2.57 0.00 |
| SENECA OSWGO__HYD 24041 | 78.74 -1.20 0.00 | 71.57 -1.09 0.00 | 65.98 -1.07 0.00 | 60.91 -0.99 0.00 | 67.79 -0.96 0.00 | 88.31 -1.07 0.00 | 112.99 -0.57 0.00 | 133.56 -2.03 0.00 | 137.81 -2.38 0.00 | 117.03 -1.78 0.00 | 116.23 -1.77 0.00 | 101.88 -1.45 0.00 | 97.81 -1.09 0.00 | 94.65 -1.25 0.00 | 88.02 -1.25 0.00 | 86.64 -1.68 0.00 | 94.11 -1.73 0.00 | 108.59 -1.88 0.00 | 121.14 -0.85 0.00 | 114.95 -0.81 0.00 | 107.48 -0.98 0.00 | 95.37 -0.48 0.00 | 85.06 -0.69 0.00 | 76.55 -1.40 0.00 |
| SENECA__ENERGY 23797 | 77.06 -2.88 0.00 | 69.90 -2.76 0.00 | 64.44 -2.61 0.00 | 59.49 -2.41 0.00 | 66.62 -2.13 0.00 | 86.97 -2.41 0.00 | 111.74 -1.82 0.00 | 131.39 -4.20 0.00 | 135.14 -5.05 0.00 | 114.65 -4.16 0.00 | 113.87 -4.13 0.00 | 100.02 -3.31 0.00 | 95.74 -3.16 0.00 | 92.45 -3.45 0.00 | 85.88 -3.39 0.00 | 84.43 -3.89 0.00 | 91.72 -4.12 0.00 | 106.05 -4.42 0.00 | 118.70 -3.29 0.00 | 112.87 -2.89 0.00 | 105.31 -3.15 0.00 | 93.93 -1.92 0.00 | 83.69 -2.06 0.00 | 74.68 -3.27 0.00 |
| SHOEMAKER__GT 23640 | 83.38 3.44 0.00 | 75.42 2.76 0.00 | 69.53 2.48 0.00 | 64.19 2.29 0.00 | 71.02 2.27 0.00 | 92.87 3.49 0.00 | 117.99 4.43 0.00 | 140.88 5.29 0.00 | 146.22 6.03 0.00 | 124.76 6.42 0.47 | 122.10 6.73 2.63 | 103.47 5.27 5.13 | 99.22 4.95 4.63 | 94.83 4.51 5.58 | 87.51 4.37 6.13 | 86.03 4.06 6.35 | 93.93 4.41 6.32 | 112.14 5.19 3.52 | 124.68 6.10 3.41 | 118.42 5.67 3.01 | 111.00 5.10 2.56 | 97.81 4.89 2.93 | 88.70 4.63 1.68 | 82.02 4.21 0.14 |
| SHOREHAM_IC_1 23715 | 93.89 6.72 -7.23 | 88.52 5.81 -10.05 | 83.14 5.23 -10.86 | 87.91 4.83 -21.18 | 72.46 3.71 0.00 | 95.10 5.72 0.00 | 120.60 7.04 0.00 | 131.14 6.24 10.69 | 146.65 7.15 0.69 | 131.02 9.51 -2.70 | 142.35 9.44 -14.91 | 139.57 7.23 -29.01 | 131.82 6.73 -26.19 | 133.21 6.23 -31.08 | 130.82 7.14 -34.41 | 130.72 6.89 -35.51 | 138.67 7.09 -35.74 | 139.12 8.73 -19.92 | 149.04 9.27 -17.78 | 140.02 8.68 -15.58 | 130.18 8.35 -13.37 | 121.09 8.24 -17.00 | 120.55 8.32 -26.48 | 113.42 7.80 -27.67 |
| SHOREHAM_IC_2 23716 | 93.89 6.72 -7.23 | 88.52 5.81 -10.05 | 83.14 5.23 -10.86 | 87.91 4.83 -21.18 | 72.46 3.71 0.00 | 95.10 5.72 0.00 | 120.60 7.04 0.00 | 131.14 6.24 10.69 | 146.65 7.15 0.69 | 131.02 9.51 -2.70 | 142.35 9.44 -14.91 | 139.57 7.23 -29.01 | 131.82 6.73 -26.19 | 133.21 6.23 -31.08 | 130.82 7.14 -34.41 | 130.72 6.89 -35.51 | 138.67 7.09 -35.74 | 139.12 8.73 -19.92 | 149.04 9.27 -17.78 | 140.02 8.68 -15.58 | 130.18 8.35 -13.37 | 121.09 8.24 -17.00 | 120.55 8.32 -26.48 | 113.42 7.80 -27.67 |
| SITHE_IND_GS1 24169 | 78.02 -1.92 0.00 | 70.92 -1.74 0.00 | 65.37 -1.68 0.00 | 60.35 -1.55 0.00 | 67.17 -1.58 0.00 | 87.41 -1.97 0.00 | 110.95 -2.61 0.00 | 131.39 -4.20 0.00 | 135.70 -4.49 0.00 | 115.25 -3.56 0.00 | 114.46 -3.54 0.00 | 100.44 -2.89 0.00 | 96.43 -2.47 0.00 | 93.41 -2.49 0.00 | 86.86 -2.41 0.00 | 85.76 -2.56 0.00 | 93.06 -2.78 0.00 | 107.38 -3.09 0.00 | 119.18 -2.81 0.00 | 113.10 -2.66 0.00 | 105.86 -2.60 0.00 | 94.03 -1.82 0.00 | 84.04 -1.71 0.00 | 75.85 -2.10 0.00 |
| SITHE_IND_GS2 24170 | 78.02 -1.92 0.00 | 70.92 -1.74 0.00 | 65.37 -1.68 0.00 | 60.35 -1.55 0.00 | 67.17 -1.58 0.00 | 87.41 -1.97 0.00 | 110.95 -2.61 0.00 | 131.39 -4.20 0.00 | 135.70 -4.49 0.00 | 115.25 -3.56 0.00 | 114.46 -3.54 0.00 | 100.44 -2.89 0.00 | 96.43 -2.47 0.00 | 93.41 -2.49 0.00 | 86.86 -2.41 0.00 | 85.76 -2.56 0.00 | 93.06 -2.78 0.00 | 107.38 -3.09 0.00 | 119.18 -2.81 0.00 | 113.10 -2.66 0.00 | 105.86 -2.60 0.00 | 94.03 -1.82 0.00 | 84.04 -1.71 0.00 | 75.85 -2.10 0.00 |
| SITHE_IND_GS3 24171 | 78.02 -1.92 0.00 | 70.92 -1.74 0.00 | 65.37 -1.68 0.00 | 60.35 -1.55 0.00 | 67.17 -1.58 0.00 | 87.41 -1.97 0.00 | 110.95 -2.61 0.00 | 131.39 -4.20 0.00 | 135.70 -4.49 0.00 | 115.25 -3.56 0.00 | 114.46 -3.54 0.00 | 100.44 -2.89 0.00 | 96.43 -2.47 0.00 | 93.41 -2.49 0.00 | 86.86 -2.41 0.00 | 85.76 -2.56 0.00 | 93.06 -2.78 0.00 | 107.38 -3.09 0.00 | 119.18 -2.81 0.00 | 113.10 -2.66 0.00 | 105.86 -2.60 0.00 | 94.03 -1.82 0.00 | 84.04 -1.71 0.00 | 75.85 -2.10 0.00 |
| SITHE_IND_GS4 24172 | 78.02 -1.92 0.00 | 70.92 -1.74 0.00 | 65.37 -1.68 0.00 | 60.35 -1.55 0.00 | 67.17 -1.58 0.00 | 87.41 -1.97 0.00 | 110.95 -2.61 0.00 | 131.39 -4.20 0.00 | 135.70 -4.49 0.00 | 115.25 -3.56 0.00 | 114.46 -3.54 0.00 | 100.44 -2.89 0.00 | 96.43 -2.47 0.00 | 93.41 -2.49 0.00 | 86.86 -2.41 0.00 | 85.76 -2.56 0.00 | 93.06 -2.78 0.00 | 107.38 -3.09 0.00 | 119.18 -2.81 0.00 | 113.10 -2.66 0.00 | 105.86 -2.60 0.00 | 94.03 -1.82 0.00 | 84.04 -1.71 0.00 | 75.85 -2.10 0.00 |
| SITHE__BATAVIA 24024 | 77.30 -2.64 0.00 | 70.33 -2.33 0.00 | 64.77 -2.28 0.00 | 59.73 -2.17 0.00 | 67.17 -1.58 0.00 | 87.23 -2.15 0.00 | 111.63 -1.93 0.00 | 131.12 -4.47 0.00 | 133.46 -6.73 0.00 | 113.34 -5.47 0.00 | 112.57 -5.43 0.00 | 98.89 -4.44 0.00 | 94.45 -4.45 0.00 | 91.39 -4.51 0.00 | 84.81 -4.46 0.00 | 82.05 -6.27 0.00 | 89.04 -6.80 0.00 | 102.41 -8.06 0.00 | 116.99 -5.00 0.00 | 111.48 -4.28 0.00 | 104.01 -4.45 0.00 | 94.80 -1.05 0.00 | 84.98 -0.77 0.00 | 73.82 -4.13 0.00 |
| SITHE__INDEPEND 23800 | 78.02 -1.92 0.00 | 70.92 -1.74 0.00 | 65.37 -1.68 0.00 | 60.35 -1.55 0.00 | 67.17 -1.58 0.00 | 87.41 -1.97 0.00 | 110.95 -2.61 0.00 | 131.39 -4.20 0.00 | 135.70 -4.49 0.00 | 115.25 -3.56 0.00 | 114.46 -3.54 0.00 | 100.44 -2.89 0.00 | 96.43 -2.47 0.00 | 93.41 -2.49 0.00 | 86.86 -2.41 0.00 | 85.76 -2.56 0.00 | 93.06 -2.78 0.00 | 107.38 -3.09 0.00 | 119.18 -2.81 0.00 | 113.10 -2.66 0.00 | 105.86 -2.60 0.00 | 94.03 -1.82 0.00 | 84.04 -1.71 0.00 | 75.85 -2.10 0.00 |
| SITHE__MASSENA 23902 | 78.66 -1.28 0.00 | 71.64 -1.02 0.00 | 66.18 -0.87 0.00 | 61.10 -0.80 0.00 | 67.86 -0.89 0.00 | 87.68 -1.70 0.00 | 111.52 -2.04 0.00 | 135.73 0.14 0.00 | 139.35 -0.84 0.00 | 117.50 -1.31 0.00 | 115.17 -2.83 0.00 | 101.88 -1.45 0.00 | 97.42 -1.48 0.00 | 94.85 -1.05 0.00 | 88.29 -0.98 0.00 | 88.14 -0.18 0.00 | 95.55 -0.29 0.00 | 109.81 -0.66 0.00 | 120.53 -1.46 0.00 | 114.49 -1.27 0.00 | 107.48 -0.98 0.00 | 93.55 -2.30 0.00 | 83.78 -1.97 0.00 | 76.62 -1.33 0.00 |
| SITHE__OGDNSBRG 24021 | 80.02 0.08 0.00 | 72.88 0.22 0.00 | 67.25 0.20 0.00 | 62.09 0.19 0.00 | 69.03 0.28 0.00 | 89.11 -0.27 0.00 | 113.90 0.34 0.00 | 138.44 2.85 0.00 | 142.01 1.82 0.00 | 119.64 0.83 0.00 | 116.94 -1.06 0.00 | 103.33 0.00 0.00 | 98.70 -0.20 0.00 | 96.09 0.19 0.00 | 89.54 0.27 0.00 | 89.82 1.50 0.00 | 97.28 1.44 0.00 | 112.02 1.55 0.00 | 122.97 0.98 0.00 | 116.69 0.93 0.00 | 109.44 0.98 0.00 | 94.80 -1.05 0.00 | 84.72 -1.03 0.00 | 77.56 -0.39 0.00 |
| SITHE__STERLING 23777 | 81.38 1.44 0.00 | 73.90 1.24 0.00 | 68.12 1.07 0.00 | 62.83 0.93 0.00 | 69.99 1.24 0.00 | 90.99 1.61 0.00 | 117.31 3.75 0.00 | 139.25 3.66 0.00 | 143.83 3.64 0.00 | 122.02 3.21 0.00 | 120.71 2.71 0.00 | 105.60 2.27 0.00 | 101.08 2.18 0.00 | 97.82 1.92 0.00 | 90.97 1.70 0.00 | 89.91 1.59 0.00 | 97.66 1.82 0.00 | 112.90 2.43 0.00 | 125.89 3.90 0.00 | 119.35 3.59 0.00 | 111.50 3.04 0.00 | 98.34 2.49 0.00 | 87.64 1.89 0.00 | 78.96 1.01 0.00 |
| SOUTH CAIRO__GT 23612 | 83.46 3.52 0.00 | 75.49 2.83 0.00 | 69.60 2.55 0.00 | 64.25 2.35 0.00 | 71.09 2.34 0.00 | 92.96 3.58 0.00 | 118.44 4.88 0.00 | 140.61 5.02 0.00 | 146.36 6.17 0.00 | 124.75 5.94 0.00 | 124.61 6.61 0.00 | 108.39 5.06 0.00 | 103.55 4.65 0.00 | 100.22 4.32 0.00 | 93.29 4.02 0.00 | 92.21 3.89 0.00 | 100.25 4.41 0.00 | 115.77 5.30 0.00 | 128.09 6.10 0.00 | 121.20 5.44 0.00 | 113.34 4.88 0.00 | 100.45 4.60 0.00 | 90.04 4.29 0.00 | 82.08 4.13 0.00 |

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| SOUTH HAMPTN___IC 23720 | 95.96 8.79 -7.23 | 90.34 7.63 -10.05 | 84.75 6.84 -10.86 | 89.39 6.31 -21.18 | 74.25 5.50 0.00 | 97.69 8.31 0.00 | 124.35 10.79 0.00 | 135.46 10.58 10.71 | 151.28 11.78 0.69 | 135.17 13.66 -2.70 | 146.60 13.69 -14.91 | 143.29 10.95 -29.01 | 134.98 9.89 -26.19 | 136.28 9.30 -31.08 | 133.68 10.00 -34.41 | 133.72 9.89 -35.51 | 141.93 10.35 -35.74 | 143.31 12.92 -19.92 | 153.80 14.03 -17.78 | 144.54 13.20 -15.58 | 134.09 12.26 -13.37 | 124.26 11.41 -17.00 | 123.12 10.89 -26.48 | 115.52 9.90 -27.67 |
| SOUTHOLD___IC 23719 | 96.68 9.51 -7.23 | 90.92 8.21 -10.05 | 85.35 7.44 -10.86 | 89.95 6.87 -21.18 | 74.94 6.19 0.00 | 98.59 9.21 0.00 | 126.05 12.49 0.00 | 137.49 12.61 10.71 | 153.38 13.88 0.69 | 137.07 15.56 -2.70 | 148.49 15.58 -14.91 | 144.95 12.61 -29.01 | 136.46 11.37 -26.19 | 137.72 10.74 -31.08 | 135.02 11.34 -34.41 | 134.69 10.86 -35.51 | 142.99 11.41 -35.74 | 144.64 14.25 -19.92 | 155.99 16.22 -17.78 | 146.62 15.28 -15.58 | 135.93 14.10 -13.37 | 125.79 12.94 -17.00 | 124.32 12.09 -26.48 | 116.22 10.60 -27.67 |
| ST LAWRENCE____ 23600 | 78.18 -1.76 0.00 | 71.21 -1.45 0.00 | 65.84 -1.21 0.00 | 60.79 -1.11 0.00 | 67.51 -1.24 0.00 | 87.23 -2.15 0.00 | 110.61 -2.95 0.00 | 134.64 -0.95 0.00 | 138.37 -1.82 0.00 | 116.67 -2.14 0.00 | 114.58 -3.42 0.00 | 101.37 -1.96 0.00 | 96.92 -1.98 0.00 | 94.37 -1.53 0.00 | 87.93 -1.34 0.00 | 87.61 -0.71 0.00 | 94.88 -0.96 0.00 | 109.03 -1.44 0.00 | 119.55 -2.44 0.00 | 113.56 -2.20 0.00 | 106.62 -1.84 0.00 | 92.88 -2.97 0.00 | 83.26 -2.49 0.00 | 76.24 -1.71 0.00 |
| STATION 5_MISC_HYD 23604 | 81.62 1.68 0.00 | 74.04 1.38 0.00 | 68.19 1.14 0.00 | 62.89 0.99 0.00 | 70.54 1.79 0.00 | 92.06 2.68 0.00 | 121.17 7.61 0.00 | 145.08 9.49 0.00 | 148.74 8.55 0.00 | 126.18 7.37 0.00 | 125.32 7.32 0.00 | 109.94 6.61 0.00 | 104.93 6.03 0.00 | 101.46 5.56 0.00 | 94.09 4.82 0.00 | 88.23 -0.09 0.00 | 95.84 0.00 0.00 | 110.69 0.22 0.00 | 130.65 8.66 0.00 | 124.21 8.45 0.00 | 115.73 7.27 0.00 | 103.90 8.05 0.00 | 92.35 6.60 0.00 | 78.42 0.47 0.00 |
| STURGEON_POOL_HYD 23609 | 84.10 4.16 0.00 | 75.86 3.20 0.00 | 69.93 2.88 0.00 | 64.56 2.66 0.00 | 71.36 2.61 0.00 | 93.40 4.02 0.00 | 118.78 5.22 0.00 | 141.69 6.10 0.00 | 147.06 6.87 0.00 | 125.94 7.13 0.00 | 125.43 7.43 0.00 | 109.22 5.89 0.00 | 104.34 5.44 0.00 | 100.98 5.08 0.00 | 94.09 4.82 0.00 | 92.82 4.50 0.00 | 101.02 5.18 0.00 | 116.55 6.08 0.00 | 129.19 7.20 0.00 | 122.24 6.48 0.00 | 114.32 5.86 0.00 | 101.41 5.56 0.00 | 91.15 5.40 0.00 | 83.17 5.22 0.00 |
| SYRACUSE___POWER 24017 | 79.30 -0.64 0.00 | 72.01 -0.65 0.00 | 66.38 -0.67 0.00 | 61.28 -0.62 0.00 | 68.27 -0.48 0.00 | 89.02 -0.36 0.00 | 113.79 0.23 0.00 | 134.51 -1.08 0.00 | 138.79 -1.40 0.00 | 117.74 -1.07 0.00 | 116.94 -1.06 0.00 | 102.61 -0.72 0.00 | 98.50 -0.40 0.00 | 95.32 -0.58 0.00 | 88.56 -0.71 0.00 | 87.35 -0.97 0.00 | 94.79 -1.05 0.00 | 109.48 -0.99 0.00 | 121.99 0.00 0.00 | 115.76 0.00 0.00 | 108.24 -0.22 0.00 | 96.04 0.19 0.00 | 85.58 -0.17 0.00 | 77.09 -0.86 0.00 |
| Stony___Brook 24151 | 93.25 6.08 -7.23 | 88.31 5.60 -10.05 | 82.87 4.96 -10.86 | 87.72 4.64 -21.18 | 71.98 3.23 0.00 | 94.39 5.01 0.00 | 119.69 6.13 0.00 | 130.07 5.15 10.67 | 145.40 5.89 0.68 | 129.95 8.44 -2.70 | 141.76 8.85 -14.91 | 138.95 6.61 -29.01 | 131.22 6.13 -26.19 | 132.64 5.66 -31.08 | 130.11 6.43 -34.41 | 129.92 6.09 -35.51 | 137.71 6.13 -35.74 | 137.57 7.18 -19.92 | 147.33 7.56 -17.78 | 138.29 6.95 -15.58 | 129.31 7.48 -13.37 | 120.52 7.67 -17.00 | 120.03 7.80 -26.48 | 112.87 7.25 -27.67 |
| UPPER HUDSON___HYD 24058 | 84.26 4.32 0.00 | 76.29 3.63 0.00 | 70.27 3.22 0.00 | 64.87 2.97 0.00 | 71.57 2.82 0.00 | 93.76 4.38 0.00 | 121.05 7.49 0.00 | 140.06 4.47 0.00 | 148.74 8.55 0.00 | 126.30 7.49 0.00 | 127.79 9.79 0.00 | 109.63 6.30 0.00 | 105.72 6.82 0.00 | 101.65 5.75 0.00 | 94.54 5.27 0.00 | 92.12 3.80 0.00 | 100.63 4.79 0.00 | 118.09 7.62 0.00 | 131.38 9.39 0.00 | 123.63 7.87 0.00 | 115.18 6.72 0.00 | 100.64 4.79 0.00 | 89.69 3.94 0.00 | 82.00 4.05 0.00 |
| UPPER RAQUET___HYD 24056 | 78.98 -0.96 0.00 | 71.86 -0.80 0.00 | 66.38 -0.67 0.00 | 61.28 -0.62 0.00 | 68.06 -0.69 0.00 | 87.86 -1.52 0.00 | 112.65 -0.91 0.00 | 136.27 0.68 0.00 | 139.35 -0.84 0.00 | 117.50 -1.31 0.00 | 114.81 -3.19 0.00 | 101.47 -1.86 0.00 | 97.02 -1.88 0.00 | 94.46 -1.44 0.00 | 88.20 -1.07 0.00 | 88.58 0.26 0.00 | 96.22 0.38 0.00 | 110.69 0.22 0.00 | 122.23 0.24 0.00 | 115.99 0.23 0.00 | 108.79 0.33 0.00 | 94.41 -1.44 0.00 | 84.38 -1.37 0.00 | 76.86 -1.09 0.00 |
| VISCHER___FERRY HYD 24020 | 83.86 3.92 0.00 | 76.00 3.34 0.00 | 70.07 3.02 0.00 | 64.69 2.79 0.00 | 71.64 2.89 0.00 | 93.49 4.11 0.00 | 120.03 6.47 0.00 | 141.42 5.83 0.00 | 148.04 7.85 0.00 | 125.58 6.77 0.00 | 126.14 8.14 0.00 | 109.12 5.79 0.00 | 104.54 5.64 0.00 | 100.98 5.08 0.00 | 94.00 4.73 0.00 | 92.47 4.15 0.00 | 100.54 4.70 0.00 | 116.44 5.97 0.00 | 129.19 7.20 0.00 | 122.36 6.60 0.00 | 114.21 5.75 0.00 | 101.12 5.27 0.00 | 90.47 4.72 0.00 | 82.08 4.13 0.00 |
| WADING RIVER_1-3_GRP5 24038 | 93.65 6.48 -7.23 | 88.38 5.67 -10.05 | 82.94 5.03 -10.86 | 87.72 4.64 -21.18 | 72.33 3.58 0.00 | 94.92 5.54 0.00 | 120.37 6.81 0.00 | 130.84 5.97 10.72 | 146.37 6.87 0.69 | 130.66 9.15 -2.70 | 141.76 8.85 -14.91 | 138.95 6.61 -29.01 | 131.22 6.13 -26.19 | 132.73 5.75 -31.08 | 130.55 6.87 -34.41 | 130.54 6.71 -35.51 | 138.38 6.80 -35.74 | 138.67 8.28 -19.92 | 148.55 8.78 -17.78 | 139.56 8.22 -15.58 | 129.75 7.92 -13.37 | 120.81 7.96 -17.00 | 120.38 8.15 -26.48 | 113.18 7.56 -27.67 |
| WADING RIVER_IC_1 23522 | 93.65 6.48 -7.23 | 88.38 5.67 -10.05 | 82.94 5.03 -10.86 | 87.72 4.64 -21.18 | 72.33 3.58 0.00 | 94.92 5.54 0.00 | 120.37 6.81 0.00 | 130.84 5.97 10.72 | 146.37 6.87 0.69 | 130.66 9.15 -2.70 | 141.76 8.85 -14.91 | 138.95 6.61 -29.01 | 131.22 6.13 -26.19 | 132.73 5.75 -31.08 | 130.55 6.87 -34.41 | 130.54 6.71 -35.51 | 138.38 6.80 -35.74 | 138.67 8.28 -19.92 | 148.55 8.78 -17.78 | 139.56 8.22 -15.58 | 129.75 7.92 -13.37 | 120.81 7.96 -17.00 | 120.38 8.15 -26.48 | 113.18 7.56 -27.67 |
| WADING RIVER_IC_2 23547 | 93.65 6.48 -7.23 | 88.38 5.67 -10.05 | 82.94 5.03 -10.86 | 87.72 4.64 -21.18 | 72.33 3.58 0.00 | 94.92 5.54 0.00 | 120.37 6.81 0.00 | 130.84 5.97 10.72 | 146.37 6.87 0.69 | 130.66 9.15 -2.70 | 141.76 8.85 -14.91 | 138.95 6.61 -29.01 | 131.22 6.13 -26.19 | 132.73 5.75 -31.08 | 130.55 6.87 -34.41 | 130.54 6.71 -35.51 | 138.38 6.80 -35.74 | 138.67 8.28 -19.92 | 148.55 8.78 -17.78 | 139.56 8.22 -15.58 | 129.75 7.92 -13.37 | 120.81 7.96 -17.00 | 120.38 8.15 -26.48 | 113.18 7.56 -27.67 |
| WADING RIVER_IC_3 23601 | 93.65 6.48 -7.23 | 88.38 5.67 -10.05 | 82.94 5.03 -10.86 | 87.72 4.64 -21.18 | 72.33 3.58 0.00 | 94.92 5.54 0.00 | 120.37 6.81 0.00 | 130.84 5.97 10.72 | 146.37 6.87 0.69 | 130.66 9.15 -2.70 | 142.11 9.20 -14.91 | 139.26 6.92 -29.01 | 131.62 6.53 -26.19 | 133.02 6.04 -31.08 | 130.55 6.87 -34.41 | 130.54 6.71 -35.51 | 138.38 6.80 -35.74 | 138.67 8.28 -19.92 | 148.55 8.78 -17.78 | 139.56 8.22 -15.58 | 129.75 7.92 -13.37 | 120.81 7.96 -17.00 | 120.38 8.15 -26.48 | 113.18 7.56 -27.67 |
| WALDEN___HYDRO 24148 | 83.86 3.92 0.00 | 75.57 2.91 0.00 | 69.60 2.55 0.00 | 64.31 2.41 0.00 | 71.09 2.34 0.00 | 93.04 3.66 0.00 | 118.22 4.66 0.00 | 141.15 5.56 0.00 | 146.22 6.03 0.00 | 125.34 6.53 0.00 | 124.84 6.84 0.00 | 108.60 5.27 0.00 | 103.85 4.95 0.00 | 100.41 4.51 0.00 | 93.64 4.37 0.00 | 92.47 4.15 0.00 | 100.63 4.79 0.00 | 116.10 5.63 0.00 | 128.46 6.47 0.00 | 121.66 5.90 0.00 | 113.77 5.31 0.00 | 100.93 5.08 0.00 | 90.89 5.14 0.00 | 83.02 5.07 0.00 |
| WATERSIDE___6 8 9 23538 | 85.94 6.00 0.00 | 77.60 4.94 0.00 | 71.48 4.43 0.00 | 65.99 4.09 0.00 | 72.94 4.19 0.00 | 95.99 6.61 0.00 | 121.17 7.61 0.00 | 153.08 9.63 -7.86 | 177.86 10.51 -27.16 | 182.56 10.69 -53.06 | 174.81 10.97 -45.84 | 166.32 8.89 -54.10 | 167.44 8.21 -60.33 | 163.88 7.67 -60.31 | 159.22 7.32 -62.63 | 162.24 6.98 -66.94 | 174.92 7.57 -71.51 | 175.86 8.95 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 126.66 8.63 -22.18 | 106.44 7.97 -12.72 | 86.15 7.17 -1.03 |

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|----------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| WEST BABYLON___IC 23714 | 94.36 7.19 -7.23 | 88.89 6.18 -10.05 | 83.48 5.57 -10.86 | 88.22 5.14 -21.18 | 73.15 4.40 0.00 | 96.08 6.70 0.00 | 121.96 8.40 0.00 | 134.65 8.41 9.35 | 149.13 9.53 0.59 | 132.68 11.17 -2.70 | 144.59 11.68 -14.91 | 141.64 9.30 -29.01 | 133.89 8.80 -26.19 | 135.13 8.15 -31.08 | 131.80 8.12 -34.41 | 131.60 7.77 -35.51 | 139.82 8.24 -35.74 | 140.33 9.94 -19.92 | 150.75 10.98 -17.78 | 141.64 10.30 -15.58 | 131.27 9.44 -13.37 | 122.05 9.20 -17.00 | 121.41 9.18 -26.48 | 113.96 8.34 -27.67 |
| WEST CANADA___HYD 24049 | 80.34 0.40 0.00 | 72.95 0.29 0.00 | 67.32 0.27 0.00 | 62.15 0.25 0.00 | 69.03 0.28 0.00 | 89.74 0.36 0.00 | 114.24 0.68 0.00 | 136.13 0.54 0.00 | 140.89 0.70 0.00 | 119.52 0.71 0.00 | 118.83 0.83 0.00 | 103.85 0.52 0.00 | 99.39 0.49 0.00 | 96.38 0.48 0.00 | 89.72 0.45 0.00 | 88.76 0.44 0.00 | 96.32 0.48 0.00 | 111.13 0.66 0.00 | 122.84 0.85 0.00 | 116.57 0.81 0.00 | 109.11 0.65 0.00 | 96.52 0.67 0.00 | 86.35 0.60 0.00 | 78.42 0.47 0.00 |
| WESTERN_NY_WIND 24143 | 77.22 -2.72 0.00 | 70.26 -2.40 0.00 | 64.70 -2.35 0.00 | 59.67 -2.23 0.00 | 67.10 -1.65 0.00 | 87.15 -2.23 0.00 | 111.52 -2.04 0.00 | 130.98 -4.61 0.00 | 133.18 -7.01 0.00 | 113.11 -5.70 0.00 | 112.34 -5.66 0.00 | 98.68 -4.65 0.00 | 94.25 -4.65 0.00 | 91.30 -4.60 0.00 | 84.63 -4.64 0.00 | 81.87 -6.45 0.00 | 88.94 -6.90 0.00 | 102.30 -8.17 0.00 | 116.74 -5.25 0.00 | 111.25 -4.51 0.00 | 103.80 -4.66 0.00 | 94.70 -1.15 0.00 | 84.89 -0.86 0.00 | 73.66 -4.29 0.00 |
| YORK___WARBASSE 23770 | 86.18 6.24 0.00 | 77.89 5.23 0.00 | 71.81 4.76 0.00 | 66.30 4.40 0.00 | 73.29 4.54 0.00 | 95.99 6.61 0.00 | 121.51 7.95 0.00 | 153.08 9.63 -7.86 | 177.72 10.37 -27.16 | 182.56 10.69 -53.06 | 174.93 11.09 -45.84 | 166.42 8.99 -54.10 | 167.64 8.41 -60.33 | 163.98 7.77 -60.31 | 159.31 7.41 -62.63 | 162.41 7.15 -66.94 | 175.11 7.76 -71.51 | 176.19 9.28 -56.44 | 189.57 10.37 -57.21 | 178.50 9.72 -53.02 | 160.25 8.89 -42.90 | 127.14 9.11 -22.18 | 106.96 8.49 -12.72 | 86.46 7.48 -1.03 |