

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/14/2005

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 72.97 | 68.10 | 63.45 | 60.11 | 59.23 | 60.16 | 66.45 | 77.53 | 82.59 | 87.28 | 88.78 | 102.58 | 111.33 | 123.51 | 129.69 | 129.84 | 132.11 | 119.98 | 106.08 | 100.05 | 97.06 | 94.18 | 84.23 | 77.51 |
| 24138 | 5.47 | 4.81 | 4.65 | 4.35 | 4.29 | 4.40 | 4.98 | 6.66 | 7.64 | 8.51 | 8.94 | 10.83 | 12.28 | 13.09 | 13.87 | 14.22 | 14.02 | 12.81 | 12.44 | 12.36 | 11.92 | 10.17 | 7.87 | 6.60 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.41 | -3.08 | -13.47 | -15.35 | -14.02 | -17.95 | -15.64 | -3.49 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 73.11 | 68.23 | 63.50 | 60.22 | 59.34 | 60.27 | 66.58 | 77.67 | 82.74 | 87.44 | 88.94 | 103.05 | 111.82 | 124.69 | 131.01 | 130.97 | 133.50 | 121.19 | 106.58 | 100.22 | 97.23 | 94.44 | 84.38 | 77.66 |
| 24260 | 5.60 | 4.94 | 4.70 | 4.46 | 4.40 | 4.52 | 5.10 | 6.80 | 7.79 | 8.67 | 9.10 | 11.00 | 12.57 | 13.38 | 14.17 | 14.43 | 14.22 | 13.00 | 12.71 | 12.54 | 12.09 | 10.42 | 8.02 | 6.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.70 | -3.28 | -14.36 | -16.37 | -14.95 | -19.14 | -16.68 | -3.72 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 73.11 | 68.23 | 63.50 | 60.22 | 59.34 | 60.27 | 66.58 | 77.67 | 82.74 | 87.44 | 88.94 | 103.05 | 111.82 | 124.69 | 131.01 | 130.97 | 133.50 | 121.19 | 106.58 | 100.22 | 97.23 | 94.44 | 84.38 | 77.66 |
| 24261 | 5.60 | 4.94 | 4.70 | 4.46 | 4.40 | 4.52 | 5.10 | 6.80 | 7.79 | 8.67 | 9.10 | 11.00 | 12.57 | 13.38 | 14.17 | 14.43 | 14.22 | 13.00 | 12.71 | 12.54 | 12.09 | 10.42 | 8.02 | 6.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.70 | -3.28 | -14.36 | -16.37 | -14.95 | -19.14 | -16.68 | -3.72 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 70.81 | 66.20 | 61.80 | 58.60 | 57.69 | 58.82 | 64.92 | 74.20 | 78.77 | 82.71 | 84.15 | 92.58 | 102.11 | 103.05 | 107.11 | 108.51 | 106.65 | 98.48 | 96.73 | 94.26 | 91.35 | 89.40 | 79.80 | 74.75 |
| 24011 | 3.31 | 2.91 | 3.00 | 2.84 | 2.75 | 3.07 | 3.44 | 3.33 | 3.82 | 3.94 | 4.31 | 5.24 | 6.14 | 6.11 | 6.63 | 6.91 | 6.51 | 6.96 | 6.58 | 6.58 | 6.22 | 5.38 | 3.44 | 3.83 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 70.81 | 66.20 | 61.80 | 58.60 | 57.69 | 58.82 | 64.92 | 74.20 | 78.77 | 82.71 | 84.15 | 92.58 | 102.11 | 103.05 | 107.11 | 108.51 | 106.65 | 98.48 | 96.73 | 94.26 | 91.35 | 89.40 | 79.80 | 74.75 |
| 23798 | 3.31 | 2.91 | 3.00 | 2.84 | 2.75 | 3.07 | 3.44 | 3.33 | 3.82 | 3.94 | 4.31 | 5.24 | 6.14 | 6.11 | 6.63 | 6.91 | 6.51 | 6.96 | 6.58 | 6.58 | 6.22 | 5.38 | 3.44 | 3.83 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 70.81 | 6 | | | | | | | | | | | | | | | | | | | | | | |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|
| ALCOA_RYNLDS___DRP 24188 | 66.96 -0.54 0.00 | 62.66 -0.63 0.00 | 58.15 -0.65 0.00 | 55.14 -0.61 0.00 | 54.40 -0.55 0.00 | 55.20 -0.56 0.00 | 61.17 -0.31 0.00 | 70.51 -0.35 0.00 | 74.35 -0.60 0.00 | 77.75 -1.02 0.00 | 78.24 -1.60 0.00 | 85.07 -2.27 0.00 | 92.71 -3.26 0.00 | 93.55 -3.39 0.00 | 96.46 -4.02 0.00 | 97.33 -4.27 0.00 | 95.93 -4.21 0.00 | 87.77 -3.75 0.00 | 86.54 -3.61 0.00 | 84.35 -3.33 0.00 | 81.90 -3.24 0.00 | 80.66 -3.36 0.00 | 74.91 -1.45 0.00 | 70.07 -0.85 0.00 |
| ALLEGHENY___COGEN 23514 | 64.53 -2.97 0.00 | 59.81 -3.48 0.00 | 55.15 -3.65 0.00 | 52.36 -3.40 0.00 | 51.54 -3.41 0.00 | 52.75 -3.01 0.00 | 57.54 -3.93 0.00 | 66.47 -4.39 0.00 | 70.75 -4.20 0.00 | 75.15 -3.62 0.00 | 77.60 -2.24 0.00 | 85.24 -2.10 0.00 | 94.63 -1.34 0.00 | 95.49 -1.45 0.00 | 99.27 -1.21 0.00 | 100.38 -1.22 0.00 | 99.34 -0.80 0.00 | 90.15 -1.37 0.00 | 87.99 -2.16 0.00 | 84.00 -3.68 0.00 | 81.73 -3.41 0.00 | 83.26 -0.76 0.00 | 73.54 -2.83 0.00 | 67.59 -3.33 0.00 |
| AMERICAN_REF_FUEL 24010 | 63.25 -4.25 0.00 | 58.35 -4.94 0.00 | 53.68 -5.12 0.00 | 51.02 -4.74 0.00 | 50.11 -4.84 0.00 | 51.41 -4.35 0.00 | 55.27 -6.21 0.00 | 66.33 -4.54 0.00 | 70.30 -4.65 0.00 | 74.92 -3.86 0.00 | 77.36 -2.47 0.00 | 84.98 -2.36 0.00 | 94.53 -1.44 0.00 | 95.69 -1.26 0.00 | 99.47 -1.00 0.00 | 100.48 -1.12 0.00 | 99.64 -0.50 0.00 | 90.42 -1.10 0.00 | 88.26 -1.89 0.00 | 84.09 -3.60 0.00 | 82.07 -3.06 0.00 | 84.61 0.59 0.00 | 73.76 -2.60 0.00 | 64.82 -6.10 0.00 |
| ARTHUR_KILL_GT_1 23520 | 75.94 8.44 0.00 | 70.63 7.34 0.00 | 65.80 7.00 0.00 | 62.34 6.58 0.00 | 61.43 6.48 0.00 | 62.51 6.75 0.00 | 69.10 7.62 0.00 | 80.93 10.06 0.00 | 88.26 11.54 -1.77 | 101.50 12.84 -9.88 | 100.89 13.57 -7.48 | 115.00 15.90 -11.76 | 117.00 17.75 -3.27 | 129.53 18.23 -14.36 | 136.03 19.19 -16.36 | 136.05 19.51 -14.94 | 138.71 19.43 -19.14 | 125.95 17.76 -16.67 | 115.00 18.21 -6.64 | 111.39 18.15 -5.55 | 105.80 17.45 -3.21 | 106.65 15.71 -6.92 | 88.82 12.29 -0.17 | 82.75 10.21 -1.62 |
| ARTHUR_KILL_2 23512 | 75.94 8.44 0.00 | 70.63 7.34 0.00 | 65.80 7.00 0.00 | 62.34 6.58 0.00 | 61.43 6.48 0.00 | 62.51 6.75 0.00 | 69.10 7.62 0.00 | 80.93 10.06 0.00 | 88.26 11.54 -1.77 | 101.50 12.84 -9.88 | 100.89 13.57 -7.48 | 115.00 15.90 -11.76 | 117.00 17.75 -3.27 | 129.53 18.23 -14.36 | 136.03 19.19 -16.36 | 136.05 19.51 -14.94 | 138.71 19.43 -19.14 | 125.95 17.76 -16.67 | 115.00 18.21 -6.64 | 111.39 18.15 -5.55 | 105.80 17.45 -3.21 | 106.65 15.71 -6.92 | 88.82 12.29 -0.17 | 82.75 10.21 -1.62 |
| ARTHUR_KILL_3 23513 | 72.50 5.00 0.00 | 67.66 4.37 0.00 | 62.98 4.17 0.00 | 59.72 3.96 0.00 | 58.85 3.90 0.00 | 59.77 4.01 0.00 | 65.96 4.49 0.00 | 77.03 6.17 0.00 | 83.75 7.04 -1.76 | 96.45 7.80 -9.88 | 95.54 8.22 -7.48 | 109.00 10.04 -11.61 | 110.57 11.42 -3.18 | 123.08 12.22 -13.92 | 129.30 12.96 -15.86 | 129.29 13.21 -14.48 | 131.81 13.12 -18.55 | 119.58 11.90 -16.16 | 108.30 11.63 -6.52 | 104.81 11.57 -5.55 | 99.41 11.07 -3.20 | 95.49 9.41 -2.06 | 83.70 7.18 -0.16 | 78.63 6.10 -1.61 |
| ASHOKAN____ 23654 | 70.27 2.77 0.00 | 65.82 2.53 0.00 | 61.27 2.47 0.00 | 58.04 2.29 0.00 | 57.20 2.25 0.00 | 57.99 2.23 0.00 | 63.93 2.46 0.00 | 74.41 3.54 0.00 | 79.59 4.65 0.00 | 84.13 5.36 0.00 | 85.50 5.67 0.00 | 94.50 7.16 0.00 | 104.42 8.45 0.00 | 105.77 8.82 0.00 | 110.12 9.65 0.00 | 111.56 9.96 0.00 | 110.05 9.91 0.00 | 100.31 8.79 0.00 | 98.62 8.47 0.00 | 96.37 8.68 0.00 | 93.40 8.26 0.00 | 90.91 6.89 0.00 | 81.02 4.66 0.00 | 74.89 3.97 0.00 |
| ASTORIA_GT2_1 24094 | 79.18 11.68 0.00 | 73.61 10.32 0.00 | 68.62 9.82 0.00 | 65.07 9.31 0.00 | 64.12 9.18 0.00 | 65.35 9.59 0.00 | 75.87 10.70 -3.70 | 88.90 13.39 -4.64 | 96.02 15.14 -5.93 | 128.72 16.70 -33.24 | 122.88 17.88 -25.16 | 146.16 20.44 -38.38 | 146.20 22.65 -27.58 | 146.20 23.56 -25.70 | 150.08 24.11 -25.49 | 150.11 24.49 -24.03 | 146.22 24.83 -21.24 | 146.18 22.88 -31.77 | 129.44 23.17 -16.12 | 128.72 22.36 -18.67 | 117.63 21.71 -10.78 | 111.10 20.16 -6.92 | 93.02 16.11 -0.54 | 89.90 13.55 -5.43 |
| ASTORIA_GT2_2 24095 | 79.18 11.68 0.00 | 73.61 10.32 0.00 | 68.62 9.82 0.00 | 65.07 9.31 0.00 | 64.12 9.18 0.00 | 65.35 9.59 0.00 | 75.87 10.70 -3.70 | 88.90 13.39 -4.64 | 96.02 15.14 -5.93 | 128.72 16.70 -33.24 | 122.88 17.88 -25.16 | 146.16 20.44 -38.38 | 146.20 22.65 -27.58 | 146.20 23.56 -25.70 | 150.08 24.11 -25.49 | 150.11 24.49 -24.03 | 146.22 24.83 -21.24 | 146.18 22.88 -31.77 | 129.44 23.17 -16.12 | 128.72 22.36 -18.67 | 117.63 21.71 -10.78 | 111.10 20.16 -6.92 | 93.02 16.11 -0.54 | 89.90 13.55 -5.43 |
| ASTORIA_GT2_3 24096 | 79.18 11.68 0.00 | 73.61 10.32 0.00 | 68.62 9.82 0.00 | 65.07 9.31 0.00 | 64.12 9.18 0.00 | 65.35 9.59 0.00 | 75.87 10.70 -3.70 | 88.90 13.39 -4.64 | 96.02 15.14 -5.93 | 128.72 16.70 -33.24 | 122.88 17.88 -25.16 | 146.16 20.44 -38.38 | 146.20 22.65 -27.58 | 146.20 23.56 -25.70 | 150.08 24.11 -25.49 | 150.11 24.49 -24.03 | 146.22 24.83 -21.24 | 146.18 22.88 -31.77 | 129.44 23.17 -16.12 | 128.72 22.36 -18.67 | 117.63 21.71 -10.78 | 111.10 20.16 -6.92 | 93.02 16.11 -0.54 | 89.90 13.55 -5.43 |
| ASTORIA_GT2_4 24097 | 79.18 11.68 0.00 | 73.61 10.32 0.00 | 68.62 9.82 0.00 | 65.07 9.31 0.00 | 64.12 9.18 0.00 | 65.35 9.59 0.00 | 75.87 10.70 -3.70 | 88.90 13.39 -4.64 | 96.02 15.14 -5.93 | 128.72 16.70 -33.24 | 122.88 17.88 -25.16 | 146.16 20.44 -38.38 | 146.20 22.65 -27.58 | 146.20 23.56 -25.70 | 150.08 24.11 -25.49 | 150.11 24.49 -24.03 | 146.22 24.83 -21.24 | 146.18 22.88 -31.77 | 129.44 23.17 -16.12 | 128.72 22.36 -18.67 | 117.63 21.71 -10.78 | 111.10 20.16 -6.92 | 93.02 16.11 -0.54 | 89.90 13.55 -5.43 |
| ASTORIA_GT3_1 24098 | 79.18 11.68 0.00 | 73.61 10.32 0.00 | 68.62 9.82 0.00 | 65.07 9.31 0.00 | 64.12 9.18 0.00 | 65.35 9.59 0.00 | 75.87 10.70 -3.70 | 88.90 13.39 -4.64 | 96.02 15.14 -5.93 | 128.72 16.70 -33.24 | 122.88 17.88 -25.16 | 146.16 20.44 -38.38 | 146.20 22.65 -27.58 | 146.20 23.56 -25.70 | 150.08 24.11 -25.49 | 150.11 24.49 -24.03 | 146.22 24.83 -21.24 | 146.18 22.88 -31.77 | 129.44 23.17 -16.12 | 128.72 22.36 -18.67 | 117.63 21.71 -10.78 | 111.10 20.16 -6.92 | 93.02 16.11 -0.54 | 89.90 13.55 -5.43 |
| ASTORIA_GT3_2 24099 | 79.18 11.68 0.00 | 73.61 10.32 0.00 | 68.62 9.82 0.00 | 65.07 9.31 0.00 | 64.12 9.18 0.00 | 65.35 9.59 0.00 | 75.87 10.70 -3.70 | 88.90 13.39 -4.64 | 96.02 15.14 -5.93 | 128.72 16.70 -33.24 | 122.88 17.88 -25.16 | 146.16 20.44 -38.38 | 146.20 22.65 -27.58 | 146.20 23.56 -25.70 | 150.08 24.11 -25.49 | 150.11 24.49 -24.03 | 146.22 24.83 -21.24 | 146.18 22.88 -31.77 | 129.44 23.17 -16.12 | 128.72 22.36 -18.67 | 117.63 21.71 -10.78 | 111.10 20.16 -6.92 | 93.02 16.11 -0.54 | 89.90 13.55 -5.43 |
| ASTORIA_GT3_3 24100 | 79.18 11.68 0.00 | 73.61 10.32 0.00 | 68.62 9.82 0.00 | 65.07 9.31 0.00 | 64.12 9.18 0.00 | 65.35 9.59 0.00 | 75.87 10.70 -3.70 | 88.90 13.39 -4.64 | 96.02 15.14 -5.93 | 128.72 16.70 -33.24 | 122.88 17.88 -25.16 | 146.16 20.44 -38.38 | 146.20 22.65 -27.58 | 146.20 23.56 -25.70 | 150.08 24.11 -25.49 | 150.11 24.49 -24.03 | 146.22 24.83 -21.24 | 146.18 22.88 -31.77 | 129.44 23.17 -16.12 | 128.72 22.36 -18.67 | 117.63 21.71 -10.78 | 111.10 20.16 -6.92 | 93.02 16.11 -0.54 | 89.90 13.55 -5.43 |
| ASTORIA_GT3_4 24101 | 79.18 11.68 0.00 | 73.61 10.32 0.00 | 68.62 9.82 0.00 | 65.07 9.31 0.00 | 64.12 9.18 0.00 | 65.35 9.59 0.00 | 75.87 10.70 -3.70 | 88.90 13.39 -4.64 | 96.02 15.14 -5.93 | 128.72 16.70 -33.24 | 122.88 17.88 -25.16 | 146.16 20.44 -38.38 | 146.20 22.65 -27.58 | 146.20 23.56 -25.70 | 150.08 24.11 -25.49 | 150.11 24.49 -24.03 | 146.22 24.83 -21.24 | 146.18 22.88 -31.77 | 129.44 23.17 -16.12 | 128.72 22.36 -18.67 | 117.63 21.71 -10.78 | 111.10 20.16 -6.92 | 93.02 16.11 -0.54 | 89.90 13.55 -5.43 |
| ASTORIA_GT4_1 24102 | 79.18 11.68 0.00 | 73.61 10.32 0.00 | 68.62 9.82 0.00 | 65.07 9.31 0.00 | 64.12 9.18 0.00 | 65.35 9.59 0.00 | 75.87 10.70 -3.70 | 88.90 13.39 -4.64 | 96.02 15.14 -5.93 | 128.72 16.70 -33.24 | 122.88 17.88 -25.16 | 146.16 20.44 -38.38 | 146.20 22.65 -27.58 | 146.20 23.56 -25.70 | 150.08 24.11 -25.49 | 150.11 24.49 -24.03 | 146.22 24.83 -21.24 | 146.18 22.88 -31.77 | 129.44 23.17 -16.12 | 128.72 22.36 -18.67 | 117.63 21.71 -10.78 | 111.10 20.16 -6.92 | 93.02 16.11 -0.54 | 89.90 13.55 -5.43 |

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|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|
| ASTORIA_GT4_2 24103 | 79.18 11.68 0.00 | 73.61 10.32 0.00 | 68.62 9.82 0.00 | 65.07 9.31 0.00 | 64.12 9.18 0.00 | 65.35 9.59 0.00 | 75.87 10.70 -3.70 | 88.90 13.39 -4.64 | 96.02 15.14 -5.93 | 128.72 16.70 -33.24 | 122.88 17.88 -25.16 | 146.16 20.44 -38.38 | 146.20 22.65 -27.58 | 146.20 23.56 -25.70 | 150.08 24.11 -25.49 | 150.11 24.49 -24.03 | 146.22 24.83 -21.24 | 146.18 22.88 -31.77 | 129.44 23.17 -16.12 | 128.72 22.36 -18.67 | 117.63 21.71 -10.78 | 111.10 20.16 -6.92 | 93.02 16.11 -0.54 | 89.90 13.55 -5.43 |
| ASTORIA_GT4_3 24104 | 79.18 11.68 0.00 | 73.61 10.32 0.00 | 68.62 9.82 0.00 | 65.07 9.31 0.00 | 64.12 9.18 0.00 | 65.35 9.59 0.00 | 75.87 10.70 -3.70 | 88.90 13.39 -4.64 | 96.02 15.14 -5.93 | 128.72 16.70 -33.24 | 122.88 17.88 -25.16 | 146.16 20.44 -38.38 | 146.20 22.65 -27.58 | 146.20 23.56 -25.70 | 150.08 24.11 -25.49 | 150.11 24.49 -24.03 | 146.22 24.83 -21.24 | 146.18 22.88 -31.77 | 129.44 23.17 -16.12 | 128.72 22.36 -18.67 | 117.63 21.71 -10.78 | 111.10 20.16 -6.92 | 93.02 16.11 -0.54 | 89.90 13.55 -5.43 |
| ASTORIA_GT4_4 24105 | 79.18 11.68 0.00 | 73.61 10.32 0.00 | 68.62 9.82 0.00 | 65.07 9.31 0.00 | 64.12 9.18 0.00 | 65.35 9.59 0.00 | 75.87 10.70 -3.70 | 88.90 13.39 -4.64 | 96.02 15.14 -5.93 | 128.72 16.70 -33.24 | 122.88 17.88 -25.16 | 146.16 20.44 -38.38 | 146.20 22.65 -27.58 | 146.20 23.56 -25.70 | 150.08 24.11 -25.49 | 150.11 24.49 -24.03 | 146.22 24.83 -21.24 | 146.18 22.88 -31.77 | 129.44 23.17 -16.12 | 128.72 22.36 -18.67 | 117.63 21.71 -10.78 | 111.10 20.16 -6.92 | 93.02 16.11 -0.54 | 89.90 13.55 -5.43 |
| ASTORIA_GT_1 23523 | 76.48 8.98 0.00 | 71.20 7.91 0.00 | 66.33 7.53 0.00 | 62.90 7.14 0.00 | 61.98 7.03 0.00 | 63.12 7.36 0.00 | 73.35 8.18 -3.70 | 86.07 10.56 -4.64 | 92.72 11.84 -5.93 | 125.10 13.08 -33.24 | 118.89 13.89 -25.16 | 141.96 16.25 -38.38 | 141.79 18.23 -27.58 | 141.55 18.90 -25.70 | 145.66 19.69 -25.49 | 145.64 20.01 -24.03 | 141.41 20.03 -21.24 | 141.69 18.40 -31.77 | 124.66 18.39 -16.12 | 124.34 17.98 -18.67 | 113.29 17.37 -10.78 | 106.65 15.71 -6.92 | 89.35 12.45 -0.54 | 86.99 10.64 -5.43 |
| ASTORIA_GT_10 24110 | 76.48 8.98 0.00 | 71.20 7.91 0.00 | 66.33 7.53 0.00 | 62.90 7.14 0.00 | 61.98 7.03 0.00 | 63.12 7.36 0.00 | 73.35 8.18 -3.70 | 86.07 10.56 -4.64 | 92.72 11.84 -5.93 | 125.10 13.08 -33.24 | 118.89 13.89 -25.16 | 141.96 16.25 -38.38 | 141.79 18.23 -27.58 | 141.55 18.90 -25.70 | 145.66 19.69 -25.49 | 145.64 20.01 -24.03 | 141.41 20.03 -21.24 | 141.69 18.40 -31.77 | 124.66 18.39 -16.12 | 124.34 17.98 -18.67 | 113.29 17.37 -10.78 | 106.65 15.71 -6.92 | 89.35 12.45 -0.54 | 86.99 10.64 -5.43 |
| ASTORIA_GT_11 24225 | 76.48 8.98 0.00 | 71.20 7.91 0.00 | 66.33 7.53 0.00 | 62.90 7.14 0.00 | 61.98 7.03 0.00 | 63.12 7.36 0.00 | 73.35 8.18 -3.70 | 86.07 10.56 -4.64 | 92.72 11.84 -5.93 | 125.10 13.08 -33.24 | 118.89 13.89 -25.16 | 141.96 16.25 -38.38 | 141.79 18.23 -27.58 | 141.55 18.90 -25.70 | 145.66 19.69 -25.49 | 145.64 20.01 -24.03 | 141.41 20.03 -21.24 | 141.69 18.40 -31.77 | 124.66 18.39 -16.12 | 124.34 17.98 -18.67 | 113.29 17.37 -10.78 | 106.65 15.71 -6.92 | 89.35 12.45 -0.54 | 86.99 10.64 -5.43 |
| ASTORIA_GT_12 24226 | 76.48 8.98 0.00 | 71.20 7.91 0.00 | 66.33 7.53 0.00 | 62.90 7.14 0.00 | 61.98 7.03 0.00 | 63.12 7.36 0.00 | 73.35 8.18 -3.70 | 86.07 10.56 -4.64 | 92.72 11.84 -5.93 | 125.10 13.08 -33.24 | 118.89 13.89 -25.16 | 141.96 16.25 -38.38 | 141.79 18.23 -27.58 | 141.55 18.90 -25.70 | 145.66 19.69 -25.49 | 145.64 20.01 -24.03 | 141.41 20.03 -21. | | | | | | | |

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| ATHENS_STG_2 23670 | 69.59 2.09 0.00 | 65.50 2.22 0.00 | 60.98 2.18 0.00 | 57.82 2.06 0.00 | 56.98 2.03 0.00 | 57.71 1.95 0.00 | 63.44 1.97 0.00 | 73.42 2.55 0.00 | 77.87 2.92 0.00 | 82.08 3.31 0.00 | 83.27 3.43 0.00 | 91.79 4.45 0.00 | 101.15 5.18 0.00 | 102.28 5.33 0.00 | 106.30 5.83 0.00 | 107.49 5.89 0.00 | 105.95 5.81 0.00 | 96.83 5.31 0.00 | 95.38 5.23 0.00 | 93.12 5.44 0.00 | 90.33 5.19 0.00 | 88.30 4.28 0.00 | 79.42 3.05 0.00 | 73.54 2.62 0.00 |
| ATHENS_STG_3 23677 | 69.59 2.09 0.00 | 65.50 2.22 0.00 | 60.98 2.18 0.00 | 57.82 2.06 0.00 | 56.98 2.03 0.00 | 57.71 1.95 0.00 | 63.44 1.97 0.00 | 73.42 2.55 0.00 | 77.87 2.92 0.00 | 82.08 3.31 0.00 | 83.27 3.43 0.00 | 91.79 4.45 0.00 | 101.15 5.18 0.00 | 102.28 5.33 0.00 | 106.30 5.83 0.00 | 107.49 5.89 0.00 | 105.95 5.81 0.00 | 96.83 5.31 0.00 | 95.38 5.23 0.00 | 93.12 5.44 0.00 | 90.33 5.19 0.00 | 88.30 4.28 0.00 | 79.42 3.05 0.00 | 73.54 2.62 0.00 |
| BARRETT_IC_1 23704 | 85.47 5.81 -12.16 | 81.14 5.25 -12.60 | 80.32 5.06 -16.46 | 79.24 4.80 -18.69 | 78.75 4.73 -19.08 | 77.64 4.80 -17.08 | 79.42 5.35 -12.60 | 82.82 7.09 -4.87 | 85.67 8.02 -2.71 | 91.41 8.43 -4.21 | 100.72 8.22 -12.66 | 103.39 9.78 -6.27 | 107.20 11.23 0.00 | 110.74 11.63 -2.16 | 114.70 12.36 -1.86 | 122.68 12.60 -8.48 | 125.80 12.52 -13.14 | 123.39 11.35 -20.52 | 108.19 11.36 -6.68 | 104.12 11.31 -5.13 | 102.98 10.98 -6.86 | 103.15 9.49 -9.64 | 101.59 7.18 -18.05 | 88.00 6.95 -10.13 |
| BARRETT_IC_10 23701 | 85.47 5.81 -12.16 | 81.14 5.25 -12.60 | 80.32 5.06 -16.46 | 79.24 4.80 -18.69 | 78.75 4.73 -19.08 | 77.64 4.80 -17.08 | 79.42 5.35 -12.60 | 82.82 7.09 -4.87 | 85.67 8.02 -2.71 | 91.41 8.43 -4.21 | 100.72 8.22 -12.66 | 103.39 9.78 -6.27 | 107.20 11.23 0.00 | 110.74 11.63 -2.16 | 114.70 12.36 -1.86 | 122.68 12.60 -8.48 | 125.80 12.52 -13.14 | 123.39 11.35 -20.52 | 108.19 11.36 -6.68 | 104.12 11.31 -5.13 | 102.98 10.98 -6.86 | 103.15 9.49 -9.64 | 101.59 7.18 -18.05 | 88.00 6.95 -10.13 |
| BARRETT_IC_11 23702 | 85.47 5.81 -12.16 | 81.14 5.25 -12.60 | 80.32 5.06 -16.46 | 79.24 4.80 -18.69 | 78.75 4.73 -19.08 | 77.64 4.80 -17.08 | 79.42 5.35 -12.60 | 82.82 7.09 -4.87 | 85.67 8.02 -2.71 | 91.41 8.43 -4.21 | 100.72 8.22 -12.66 | 103.39 9.78 -6.27 | 107.20 11.23 0.00 | 110.74 11.63 -2.16 | 114.70 12.36 -1.86 | 122.68 12.60 -8.48 | 125.80 12.52 -13.14 | 123.39 11.35 -20.52 | 108.19 11.36 -6.68 | 104.12 11.31 -5.13 | 102.98 10.98 -6.86 | 103.15 9.49 -9.64 | 101.59 7.18 -18.05 | 88.00 6.95 -10.13 |
| BARRETT_IC_12 23703 | 85.47 5.81 -12.16 | 81.14 5.25 -12.60 | 80.32 5.06 -16.46 | 79.24 4.80 -18.69 | 78.75 4.73 -19.08 | 77.64 4.80 -17.08 | 79.42 5.35 -12.60 | 82.82 7.09 -4.87 | 85.67 8.02 -2.71 | 91.41 8.43 -4.21 | 100.72 8.22 -12.66 | 103.39 9.78 -6.27 | 107.20 11.23 0.00 | 110.74 11.63 -2.16 | 114.70 12.36 -1.86 | 122.68 12.60 -8.48 | 125.80 12.52 -13.14 | 123.39 11.35 -20.52 | 108.19 11.36 -6.68 | 104.12 11.31 -5.13 | 102.98 10.98 -6.86 | 103.15 9.49 -9.64 | 101.59 7.18 -18.05 | 88.00 6.95 -10.13 |
| BARRETT_IC_2 23705 | 85.47 5.81 -12.16 | 81.14 5.25 -12.60 | 80.32 5.06 -16.46 | 79.24 4.80 -18.69 | 78.75 4.73 -19.08 | 77.64 4.80 -17.08 | 79.42 5.35 -12.60 | 82.82 7.09 -4.87 | 85.67 8.02 -2.71 | 91.41 8.43 -4.21 | 100.72 8.22 -12.66 | 103.39 9.78 -6.27 | 107.20 11.23 0.00 | 110.74 11.63 -2.16 | 114.70 12.36 -1.86 | 122.68 12.60 -8.48 | 125.80 12.52 -13.14 | 123.39 11.35 -20.52 | 108.19 11.36 -6.68 | 104.12 11.31 -5.13 | 102.98 10.98 -6.86 | 103.15 9.49 -9.64 | | |

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| BEAVER RIVER___HYD 24048 | 68.11 0.61 0.00 | 63.48 0.19 0.00 | 58.92 0.12 0.00 | 55.87 0.11 0.00 | 55.05 0.11 0.00 | 56.09 0.33 0.00 | 62.34 0.86 0.00 | 71.86 0.99 0.00 | 76.52 1.57 0.00 | 80.43 1.65 0.00 | 81.43 1.60 0.00 | 87.69 0.35 0.00 | 95.20 -0.77 0.00 | 97.04 0.10 0.00 | 98.67 -1.81 0.00 | 99.16 -2.44 0.00 | 97.34 -2.80 0.00 | 88.50 -3.02 0.00 | 87.08 -3.07 0.00 | 84.79 -2.89 0.00 | 82.41 -2.72 0.00 | 82.84 -1.18 0.00 | 75.75 -0.61 0.00 | 71.84 0.92 0.00 |
| BEEBEE_GT_13 23619 | 66.15 -1.35 0.00 | 61.52 -1.77 0.00 | 56.57 -2.23 0.00 | 53.75 -2.01 0.00 | 53.02 -1.92 0.00 | 54.31 -1.45 0.00 | 59.63 -1.84 0.00 | 70.87 0.00 0.00 | 75.70 0.75 0.00 | 80.35 1.58 0.00 | 82.79 2.95 0.00 | 91.01 3.67 0.00 | 100.77 4.80 0.00 | 103.25 6.30 0.00 | 107.51 7.03 0.00 | 108.71 7.11 0.00 | 107.25 7.11 0.00 | 97.29 5.77 0.00 | 94.66 4.51 0.00 | 90.49 2.81 0.00 | 87.86 2.72 0.00 | 89.31 5.29 0.00 | 78.04 1.68 0.00 | 69.50 -1.42 0.00 |
| BETHLEHEM___GRP 23843 | 69.93 2.43 0.00 | 65.76 2.47 0.00 | 61.27 2.47 0.00 | 58.10 2.34 0.00 | 57.25 2.31 0.00 | 58.04 2.29 0.00 | 63.87 2.40 0.00 | 72.50 1.63 0.00 | 76.07 1.12 0.00 | 80.27 1.50 0.00 | 81.27 1.44 0.00 | 89.52 2.18 0.00 | 98.66 2.69 0.00 | 99.76 2.81 0.00 | 103.59 3.11 0.00 | 104.85 3.25 0.00 | 103.25 3.10 0.00 | 94.36 2.84 0.00 | 92.94 2.79 0.00 | 90.58 2.89 0.00 | 87.86 2.72 0.00 | 85.95 1.93 0.00 | 77.35 0.99 0.00 | 72.05 1.13 0.00 |
| BETHLEHEM___GS1 323560 | 69.93 2.43 0.00 | 65.76 2.47 0.00 | 61.27 2.47 0.00 | 58.10 2.34 0.00 | 57.25 2.31 0.00 | 58.04 2.29 0.00 | 63.87 2.40 0.00 | 72.50 1.63 0.00 | 76.07 1.12 0.00 | 80.27 1.50 0.00 | 81.27 1.44 0.00 | 89.52 2.18 0.00 | 98.66 2.69 0.00 | 99.76 2.81 0.00 | 103.59 3.11 0.00 | 104.85 3.25 0.00 | 103.25 3.10 0.00 | 94.36 2.84 0.00 | 92.94 2.79 0.00 | 90.58 2.89 0.00 | 87.86 2.72 0.00 | 85.95 1.93 0.00 | 77.35 0.99 0.00 | 72.05 1.13 0.00 |
| BETHLEHEM___GS2 323561 | 69.93 2.43 0.00 | 65.76 2.47 0.00 | 61.27 2.47 0.00 | 58.10 2.34 0.00 | 57.25 2.31 0.00 | 58.04 2.29 0.00 | 63.87 2.40 0.00 | 72.50 1.63 0.00 | 76.07 1.12 0.00 | 80.27 1.50 0.00 | 81.27 1.44 0.00 | 89.52 2.18 0.00 | 98.66 2.69 0.00 | 99.76 2.81 0.00 | 103.59 3.11 0.00 | 104.85 3.25 0.00 | 103.25 3.10 0.00 | 94.36 2.84 0.00 | 92.94 2.79 0.00 | 90.58 2.89 0.00 | 87.86 2.72 0.00 | 85.95 1.93 0.00 | 77.35 0.99 0.00 | 72.05 1.13 0.00 |
| BETHLEHEM___GS3 323562 | 69.93 2.43 0.00 | 65.76 2.47 0.00 | 61.27 2.47 0.00 | 58.10 2.34 0.00 | 57.25 2.31 0.00 | 58.04 2.29 0.00 | 63.87 2.40 0.00 | 72.50 1.63 0.00 | 76.07 1.12 0.00 | 80.27 1.50 0.00 | 81.27 1.44 0.00 | 89.52 2.18 0.00 | 98.66 2.69 0.00 | 99.76 2.81 0.00 | 103.59 3.11 0.00 | 104.85 3.25 0.00 | 103.25 3.10 0.00 | 94.36 2.84 0.00 | 92.94 2.79 0.00 | 90.58 2.89 0.00 | 87.86 2.72 0.00 | 85.95 1.93 0.00 | 77.35 0.99 0.00 | 72.05 1.13 0.00 |
| BETHLEHEM___STEEL 23779 | 62.78 -4.73 0.00 | 58.04 -5.25 0.00 | 53.45 -5.35 0.00 | 50.74 -5.02 0.00 | 49.89 -5.05 0.00 | 51.13 -4.63 0.00 | 55.14 -6.33 0.00 | 66.26 -4.61 0.00 | 70.60 -4.35 0.00 | 75.55 -3.23 0.00 | 78.16 -1.68 0.00 | 86.03 -1.31 0.00 | 95.87 -0.10 0.00 | 97.14 0.19 0.00 | 100.98 0.50 0.00 | 101.90 0.30 0.00 | 101.24 1.10 0.00 | 91.89 0.37 0.00 | 89.79 -0.36 0.00 | 85.32 -2.37 0.00 | 83.35 -1.79 0.00 | 85.45 1.43 0.00 | 74.15 -2.21 0.00 | 65.10 -5.82 0.00 |
| BETHPAGE_CC_4 323564 | 85.54 5.87 -12.16 | 81.27 5.38 -12.60 | 80.44 5.17 -16.46 | 79.36 4.91 -18.69 | 78.86 4.84 -19.08 | 77.86 5.02 -17.08 | 79.48 5.41 -12.60 | 82.61 6.87 -4.87 | 85.30 7.64 -2.71 | 91.17 8.19 -4.21 | 100.72 8.22 -12.66 | 103.39 9.78 -6.27 | 107.30 11.32 0.00 | 111.32 12.22 -2.16 | 115.40 13.06 -1.86 | 123.29 13.21 -8.48 | 126.30 13.02 -13.14 | 123.94 11.90 -20.52 | 108.37 11.54 -6.68 | 104.30 11.49 -5.13 | 102.98 10.98 -6.86 | 102.98 9.33 -9.64 | 101.66 7.25 -18.05 | 87.65 6.60 -10.13 |
| BINGHAMTON___COGEN 23790 | 65.61 -1.89 0.00 | 61.52 -1.77 0.00 | 57.04 -1.76 0.00 | 54.14 -1.62 0.00 | 53.35 -1.59 0.00 | 54.20 -1.56 0.00 | 59.51 -1.97 0.00 | 69.45 -1.42 0.00 | 73.90 -1.05 0.00 | 78.78 0.00 0.00 | 80.87 1.04 0.00 | 88.65 1.31 0.00 | 98.08 2.11 0.00 | 99.18 2.23 0.00 | 102.99 2.51 0.00 | 104.14 2.54 0.00 | 103.15 3.00 0.00 | 93.99 2.47 0.00 | 92.49 2.34 0.00 | 89.00 1.32 0.00 | 86.50 1.36 0.00 | 86.29 2.27 0.00 | 76.36 0.00 0.00 | 69.71 -1.21 0.00 |
| BLACK RIVER___HYD 24047 | 68.18 0.68 0.00 | 63.42 0.13 0.00 | 58.80 0.00 0.00 | 55.76 0.00 0.00 | 54.95 0.00 0.00 | 56.04 0.28 0.00 | 62.58 1.11 0.00 | 72.00 1.13 0.00 | 77.04 2.10 0.00 | 81.14 2.36 0.00 | 82.31 2.47 0.00 | 88.13 0.79 0.00 | 95.11 -0.86 0.00 | 97.43 0.48 0.00 | 98.16 -2.31 0.00 | 98.45 -3.15 0.00 | 96.44 -3.71 0.00 | 87.50 -4.03 0.00 | 86.00 -4.15 0.00 | 83.74 -3.95 0.00 | 81.48 -3.66 0.00 | 82.34 -1.68 0.00 | 75.29 -1.07 0.00 | 72.12 1.21 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 69.12 1.62 0.00 | 65.06 1.77 0.00 | 60.62 1.82 0.00 | 57.43 1.67 0.00 | 56.65 1.70 0.00 | 57.32 1.56 0.00 | 62.89 1.41 0.00 | 72.36 1.49 0.00 | 76.52 1.57 0.00 | 80.74 1.97 0.00 | 81.83 2.00 0.00 | 90.14 2.79 0.00 | 99.33 3.36 0.00 | 100.44 3.49 0.00 | 104.29 3.82 0.00 | 105.56 3.96 0.00 | 104.05 3.91 0.00 | 95.09 3.57 0.00 | 93.66 3.52 0.00 | 91.28 3.60 0.00 | 88.54 3.41 0.00 | 86.71 2.69 0.00 | 78.04 1.68 0.00 | 72.41 1.49 0.00 |
| BOC_GAS_DRP 24189 | 69.05 1.55 0.00 | 65.00 1.71 0.00 | 60.56 1.76 0.00 | 57.43 1.67 0.00 | 56.59 1.65 0.00 | 57.32 1.56 0.00 | 62.95 1.48 0.00 | 72.36 1.49 0.00 | 76.52 1.57 0.00 | 80.67 1.89 0.00 | 81.75 1.92 0.00 | 89.96 2.62 0.00 | 99.14 3.17 0.00 | 100.15 3.20 0.00 | 103.99 3.52 0.00 | 105.15 3.56 0.00 | 103.55 3.40 0.00 | 94.73 3.20 0.00 | 93.30 3.16 0.00 | 91.02 3.33 0.00 | 88.37 3.24 0.00 | 86.54 2.52 0.00 | 77.96 1.60 0.00 | 72.41 1.49 0.00 |
| BORALEX_4TH_BRANCH 23824 | 69.19 1.69 0.00 | 65.00 1.71 0.00 | 60.68 1.88 0.00 | 57.60 1.84 0.00 | 56.76 1.81 0.00 | 57.54 1.78 0.00 | 63.32 1.84 0.00 | 72.85 1.98 0.00 | 77.27 2.32 0.00 | 81.53 2.76 0.00 | 82.71 2.87 0.00 | 91.27 3.93 0.00 | 100.67 4.70 0.00 | 101.79 4.85 0.00 | 105.70 5.22 0.00 | 106.98 5.38 0.00 | 105.15 5.01 0.00 | 96.37 4.85 0.00 | 94.84 4.69 0.00 | 92.51 4.82 0.00 | 89.74 4.60 0.00 | 87.38 3.36 0.00 | 78.58 2.21 0.00 | 73.26 2.34 0.00 |
| BOWLINE___1 23526 | 71.15 3.65 0.00 | 66.52 3.23 0.00 | 61.98 3.18 0.00 | 58.71 2.96 0.00 | 57.86 2.91 0.00 | 58.71 2.96 0.00 | 64.73 3.26 0.00 | 75.40 4.54 0.00 | 80.19 5.25 0.00 | 84.68 5.91 0.00 | 86.06 6.23 0.00 | 95.11 7.77 0.00 | 104.90 8.93 0.00 | 106.64 9.69 0.00 | 110.82 10.35 0.00 | 112.17 10.57 0.00 | 110.56 10.41 0.00 | 101.04 9.52 0.00 | 99.34 9.20 0.00 | 96.98 9.29 0.00 | 94.08 8.94 0.00 | 91.41 7.39 0.00 | 81.86 5.50 0.00 | 75.60 4.68 0.00 |
| BOWLINE___2 23595 | 71.15 3.65 0.00 | 66.52 3.23 0.00 | 61.98 3.18 0.00 | 58.71 2.96 0.00 | 57.86 2.91 0.00 | 58.71 2.96 0.00 | 64.79 3.32 0.00 | 75.40 4.54 0.00 | 80.19 5.25 0.00 | 84.68 5.91 0.00 | 86.14 6.31 0.00 | 95.11 7.77 0.00 | 104.99 9.02 0.00 | 106.64 9.69 0.00 | 110.82 10.35 0.00 | 112.17 10.57 0.00 | 110.56 10.41 0.00 | 101.04 9.52 0.00 | 99.34 9.20 0.00 | 96.98 9.29 0.00 | 94.08 8.94 0.00 | 91.41 7.39 0.00 | 81.86 5.50 0.00 | 75.60 4.68 0.00 |
| BROOKHAVEN___DRP 24191 | 86.48 6.82 -12.16 | 82.16 6.27 -12.60 | 81.32 6.06 -16.46 | 80.19 5.74 -18.69 | 79.68 5.66 -19.08 | 78.58 5.74 -17.08 | 79.91 5.84 -12.60 | 82.32 6.59 -4.87 | 84.47 6.82 -2.71 | 90.31 7.33 -4.21 | 100.08 7.58 -12.66 | 102.95 9.35 -6.27 | 106.91 10.94 0.00 | 110.84 11.73 -2.16 | 114.90 12.56 -1.86 | 122.98 12.90 -8.48 | 126.00 12.72 -13.14 | 123.57 11.53 -20.52 | 107.74 10.91 -6.68 | 104.04 11.22 -5.13 | 102.89 10.90 -6.86 | 102.90 9.24 -9.64 | 101.51 7.10 -18.05 | 87.65 6.60 -10.13 |

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| BROOKLYN_NAVY_YARD 23515 | 72.90 5.40 0.00 | 67.97 4.68 0.00 | 63.33 4.53 0.00 | 60.05 4.29 0.00 | 59.12 4.18 0.00 | 60.11 4.35 0.00 | 66.39 4.92 0.00 | 77.53 6.66 0.00 | 82.59 7.64 0.00 | 87.20 8.43 0.00 | 88.78 8.94 0.00 | 102.73 10.83 -4.55 | 111.53 12.38 -3.18 | 124.05 13.18 -13.92 | 130.30 13.97 -15.86 | 130.30 14.22 -14.48 | 132.71 14.02 -18.55 | 120.49 12.81 -16.16 | 106.19 12.44 -3.61 | 100.05 12.36 0.00 | 97.06 11.92 0.00 | 94.18 10.17 0.00 | 84.15 7.79 0.00 | 77.44 6.52 0.00 |
| BURROWS___LYONSDAL 23803 | 68.45 0.95 0.00 | 63.99 0.70 0.00 | 59.39 0.59 0.00 | 56.26 0.50 0.00 | 55.49 0.55 0.00 | 56.43 0.67 0.00 | 62.40 0.92 0.00 | 72.00 1.13 0.00 | 76.52 1.57 0.00 | 80.59 1.81 0.00 | 81.51 1.68 0.00 | 88.56 1.22 0.00 | 96.83 0.86 0.00 | 98.40 1.45 0.00 | 100.98 0.50 0.00 | 101.90 0.30 0.00 | 100.24 0.10 0.00 | 91.34 -0.18 0.00 | 89.88 -0.27 0.00 | 87.33 -0.35 0.00 | 84.88 -0.26 0.00 | 84.61 0.59 0.00 | 76.97 0.61 0.00 | 72.12 1.21 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 85.61 5.94 -12.16 | 81.27 5.38 -12.60 | 80.50 5.23 -16.46 | 79.36 4.91 -18.69 | 78.86 4.84 -19.08 | 77.86 5.02 -17.08 | 79.55 5.47 -12.60 | 82.75 7.02 -4.87 | 85.52 7.87 -2.71 | 91.49 8.51 -4.21 | 100.88 8.38 -12.66 | 103.48 9.87 -6.27 | 107.39 11.42 0.00 | 111.32 12.22 -2.16 | 115.40 13.06 -1.86 | 123.29 13.21 -8.48 | 126.40 13.12 -13.14 | 123.94 11.90 -20.52 | 108.46 11.63 -6.68 | 104.30 11.49 -5.13 | 102.98 10.98 -6.86 | 103.07 9.41 -9.64 | 101.97 7.56 -18.05 | 87.86 6.81 -10.13 |
| CALPINE_BP_GT1 23823 | 85.61 5.94 -12.16 | 81.27 5.38 -12.60 | 80.50 5.23 -16.46 | 79.36 4.91 -18.69 | 78.86 4.84 -19.08 | 77.86 5.02 -17.08 | 79.55 5.47 -12.60 | 82.75 7.02 -4.87 | 85.52 7.87 -2.71 | 91.49 8.51 -4.21 | 100.88 8.38 -12.66 | 103.48 9.87 -6.27 | 107.39 11.42 0.00 | 111.32 12.22 -2.16 | 115.40 13.06 -1.86 | 123.29 13.21 -8.48 | 126.40 13.12 -13.14 | 123.94 11.90 -20.52 | 108.46 11.63 -6.68 | 104.30 11.49 -5.13 | 102.98 10.98 -6.86 | 103.07 9.41 -9.64 | 101.97 7.56 -18.05 | 87.86 6.81 -10.13 |
| CALSPAN___DRP 24200 | 62.78 -4.73 0.00 | 58.04 -5.25 0.00 | 53.45 -5.35 0.00 | 50.74 -5.02 0.00 | 49.89 -5.05 0.00 | 51.13 -4.63 0.00 | 55.14 -6.33 0.00 | 66.26 -4.61 0.00 | 70.60 -4.35 0.00 | 75.55 -3.23 0.00 | 78.16 -1.68 0.00 | 86.03 -1.31 0.00 | 95.87 -0.10 0.00 | 97.14 0.19 0.00 | 100.98 0.50 0.00 | 101.90 0.30 0.00 | 101.24 1.10 0.00 | 91.89 0.37 0.00 | 89.79 -0.36 0.00 | 85.32 -2.37 0.00 | 83.35 -1.79 0.00 | 85.45 1.43 0.00 | 74.15 -2.21 0.00 | 65.10 -5.82 0.00 |
| CARR STREET_E__SYR 24060 | 66.96 -0.54 0.00 | 62.72 -0.57 0.00 | 58.09 -0.71 0.00 | 55.09 -0.67 0.00 | 54.29 -0.66 0.00 | 55.20 -0.56 0.00 | 60.80 -0.68 0.00 | 70.37 -0.50 0.00 | 74.50 -0.45 0.00 | 78.70 -0.08 0.00 | 79.60 -0.24 0.00 | 86.90 -0.44 0.00 | 95.59 -0.38 0.00 | 96.56 -0.39 0.00 | 100.17 -0.30 0.00 | 101.29 -0.30 0.00 | 99.94 -0.20 0.00 | 91.16 -0.37 0.00 | 89.61 -0.54 0.00 | 86.72 -0.96 0.00 | 84.20 -0.94 0.00 | 84.27 0.25 0.00 | 76.44 0.08 0.00 | 70.64 -0.28 0.00 |
| CARTHAGE___PAPER 23857 | 68.18 0.68 0.00 | 63.48 0.19 0.00 | 58.80 0.00 0.00 | 55.76 0.00 0.00 | 55.00 0.05 0.00 | 56.09 0.33 0.00 | 62.52 1.05 0.00 | 71.93 1.06 0.00 | 76.82 1.87 0.00 | 80.90 2.13 0.00 | 81.99 2.16 0.00 | 87.95 0.61 0.00 | 95.11 -0.86 0.00 | 97.24 0.29 0.00 | 98.37 -2.11 0.00 | 98.65 -2.95 0.00 | 96.84 -3.30 0.00 | 87.86 -3.66 0.00 | 86.36 -3.79 0.00 | 84.18 -3.51 0.00 | 81.82 -3.32 0.00 | 82.51 -1.51 0.00 | 75.44 -0.92 0.00 | 72.05 1.13 0.00 |
| CE_DUNWOOD___DRP 24194 | 71.76 4.25 0.00 | 67.02 3.73 0.00 | 62.45 3.65 0.00 | 59.22 3.46 0.00 | 58.35 3.41 0.00 | 59.22 3.46 0.00 | 65.35 3.87 0.00 | 76.11 5.24 0.00 | 81.02 6.07 0.00 | 85.55 6.77 0.00 | 86.94 7.11 0.00 | 96.07 8.73 0.00 | 106.05 10.08 0.00 | 107.81 10.86 0.00 | 112.03 11.55 0.00 | 113.38 11.79 0.00 | 111.76 11.62 0.00 | 102.14 10.62 0.00 | 100.52 10.37 0.00 | 98.03 10.35 0.00 | 95.10 9.96 0.00 | 92.34 8.32 0.00 | 82.62 6.26 0.00 | 76.17 5.25 0.00 |
| CE_MILLWOOD___DRP 24193 | 71.55 4.05 0.00 | 66.83 3.54 0.00 | 62.27 3.47 0.00 | 58.99 3.23 0.00 | 58.13 3.19 0.00 | 59.05 3.29 0.00 | 65.10 3.63 0.00 | 75.90 5.03 0.00 | 80.72 5.77 0.00 | 85.23 6.46 0.00 | 86.70 6.87 0.00 | 95.81 8.47 0.00 | 105.66 9.69 0.00 | 107.42 10.47 0.00 | 111.73 11.25 0.00 | 113.08 11.48 0.00 | 111.46 11.32 0.00 | 101.86 10.34 0.00 | 100.16 10.01 0.00 | 97.77 10.08 0.00 | 94.76 9.62 0.00 | 92.08 8.07 0.00 | 82.39 6.03 0.00 | 75.95 5.04 0.00 |
| CE_NYC2_DRP 24202 | 76.42 8.91 0.00 | 71.14 7.85 0.00 | 66.27 7.47 0.00 | 62.84 7.08 0.00 | 61.93 6.98 0.00 | 63.07 7.30 0.00 | 73.35 8.18 -3.70 | 86.00 10.49 -4.64 | 92.65 11.77 -5.93 | 125.02 13.00 -33.24 | 118.81 13.81 -25.16 | 141.88 16.16 -38.38 | 141.69 18.14 -27.58 | 141.45 18.81 -25.70 | 145.66 19.69 -25.49 | 145.54 19.91 -24.03 | 141.31 19.93 -21.24 | 141.60 18.30 -31.77 | 124.57 18.30 -16.12 | 124.25 17.89 -18.67 | 113.20 17.28 -10.78 | 106.57 15.63 -6.92 | 89.27 12.37 -0.54 | 86.92 10.57 -5.43 |
| CE_NYC_DRP 24195 | 73.04 5.54 0.00 | 68.16 4.87 0.00 | 63.50 4.70 0.00 | 60.16 4.40 0.00 | 59.29 4.34 0.00 | 60.22 4.46 0.00 | 66.52 5.04 0.00 | 77.67 6.80 0.00 | 82.74 7.79 0.00 | 87.36 8.59 0.00 | 88.94 9.10 0.00 | 102.88 11.00 -4.54 | 111.61 12.48 -3.16 | 124.09 13.28 -13.86 | 130.34 14.07 -15.80 | 130.45 14.43 -14.42 | 132.83 14.22 -18.47 | 120.61 13.00 -16.09 | 106.36 12.62 -3.59 | 100.22 12.54 0.00 | 97.23 12.09 0.00 | 94.35 10.33 0.00 | 84.38 8.02 0.00 | 77.66 6.74 0.00 |
| CH_MIDHUDSON___DRP 24192 | 70.95 3.44 0.00 | 66.39 3.10 0.00 | 61.86 3.06 0.00 | 58.66 2.90 0.00 | 57.80 2.86 0.00 | 58.60 2.84 0.00 | 64.61 3.14 0.00 | 75.19 4.32 0.00 | 79.97 5.02 0.00 | 84.45 5.67 0.00 | 85.82 5.99 0.00 | 94.76 7.42 0.00 | 104.61 8.64 0.00 | 106.16 9.21 0.00 | 110.32 9.85 0.00 | 111.66 10.06 0.00 | 110.05 9.91 0.00 | 100.58 9.06 0.00 | 98.89 8.74 0.00 | 96.63 8.94 0.00 | 93.74 8.60 0.00 | 91.08 7.06 0.00 | 81.63 5.27 0.00 | 75.46 4.54 0.00 |
| CH_MISC_IPPS 23765 | 69.80 2.30 0.00 | 65.25 1.96 0.00 | 60.80 2.00 0.00 | 57.60 1.84 0.00 | 56.76 1.81 0.00 | 57.60 1.84 0.00 | 63.50 2.03 0.00 | 74.13 3.26 0.00 | 78.69 3.75 0.00 | 82.87 4.10 0.00 | 84.15 4.31 0.00 | 92.93 5.59 0.00 | 102.50 6.53 0.00 | 104.12 7.17 0.00 | 108.21 7.74 0.00 | 109.63 8.03 0.00 | 108.05 7.91 0.00 | 98.66 7.14 0.00 | 97.00 6.85 0.00 | 94.88 7.19 0.00 | 92.03 6.90 0.00 | 89.31 5.29 0.00 | 80.26 3.89 0.00 | 74.32 3.40 0.00 |
| CH_RES_BVR_FALLS 23983 | 67.23 -0.27 0.00 | 63.04 -0.25 0.00 | 58.57 -0.24 0.00 | 55.54 -0.22 0.00 | 54.73 -0.22 0.00 | 55.54 -0.22 0.00 | 61.29 -0.18 0.00 | 70.65 -0.21 0.00 | 74.72 -0.22 0.00 | 78.38 -0.39 0.00 | 79.36 -0.48 0.00 | 86.73 -0.61 0.00 | 95.11 -0.86 0.00 | 96.07 -0.87 0.00 | 99.47 -1.00 0.00 | 100.58 -1.02 0.00 | 99.04 -1.10 0.00 | 90.61 -0.92 0.00 | 89.25 -0.90 0.00 | 86.81 -0.88 0.00 | 84.29 -0.85 0.00 | 83.09 -0.92 0.00 | 75.83 -0.53 0.00 | 70.56 -0.35 0.00 |
| CH_RES_NIAGARA 23895 | 63.72 -3.78 0.00 | 58.73 -4.56 0.00 | 54.04 -4.76 0.00 | 51.35 -4.40 0.00 | 50.44 -4.51 0.00 | 51.80 -3.96 0.00 | 55.57 -5.90 0.00 | 66.76 -4.11 0.00 | 70.67 -4.27 0.00 | 75.23 -3.54 0.00 | 77.68 -2.16 0.00 | 85.42 -1.92 0.00 | 94.91 -1.06 0.00 | 96.07 -0.87 0.00 | 99.87 -0.60 0.00 | 101.09 -0.51 0.00 | 100.14 0.00 0.00 | 90.97 -0.55 0.00 | 88.71 -1.44 0.00 | 84.53 -3.16 0.00 | 82.50 -2.64 0.00 | 85.11 1.09 0.00 | 74.30 -2.06 0.00 | 65.17 -5.74 0.00 |
| CH_RES_SYRACUSE 23985 | 67.16 -0.34 0.00 | 62.85 -0.44 0.00 | 58.21 -0.59 0.00 | 55.26 -0.50 0.00 | 54.45 -0.49 0.00 | 55.37 -0.39 0.00 | 60.98 -0.49 0.00 | 70.58 -0.28 0.00 | 74.80 -0.15 0.00 | 79.01 0.24 0.00 | 80.32 0.48 0.00 | 87.60 0.26 0.00 | 96.45 0.48 0.00 | 97.72 0.78 0.00 | 101.38 0.90 0.00 | 102.51 0.91 0.00 | 101.14 1.00 0.00 | 92.25 0.73 0.00 | 90.60 0.45 0.00 | 87.69 0.00 0.00 | 85.14 0.00 0.00 | 85.36 1.34 0.00 | 76.74 0.38 0.00 | 70.85 -0.07 0.00 |

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| CORNELL____ 23752 | 63.72 -3.78 0.00 | 59.43 -3.86 0.00 | 54.92 -3.88 0.00 | 52.08 -3.68 0.00 | 51.32 -3.63 0.00 | 52.36 -3.40 0.00 | 57.79 -3.69 0.00 | 67.39 -3.47 0.00 | 71.95 -3.00 0.00 | 76.65 -2.13 0.00 | 77.44 -2.40 0.00 | 84.89 -2.45 0.00 | 93.96 -2.02 0.00 | 96.66 -0.29 0.00 | 100.07 -0.40 0.00 | 101.19 -0.41 0.00 | 100.04 -0.10 0.00 | 90.97 -0.55 0.00 | 89.25 -0.90 0.00 | 85.76 -1.93 0.00 | 83.35 -1.79 0.00 | 84.10 0.08 0.00 | 74.07 -2.29 0.00 | 67.73 -3.19 0.00 |
| COXSACKIE___GT 23611 | 70.00 2.50 0.00 | 65.63 2.34 0.00 | 61.15 2.35 0.00 | 57.93 2.17 0.00 | 57.09 2.14 0.00 | 57.88 2.12 0.00 | 63.75 2.27 0.00 | 73.99 3.12 0.00 | 78.69 3.75 0.00 | 83.19 4.41 0.00 | 84.55 4.71 0.00 | 93.37 6.03 0.00 | 103.07 7.10 0.00 | 104.61 7.66 0.00 | 108.92 8.44 0.00 | 110.34 8.74 0.00 | 108.75 8.61 0.00 | 99.21 7.69 0.00 | 97.54 7.39 0.00 | 95.31 7.63 0.00 | 92.38 7.24 0.00 | 89.98 5.97 0.00 | 80.18 3.82 0.00 | 74.25 3.33 0.00 |
| CRESCENT___HYD 24018 | 70.27 2.77 0.00 | 66.01 2.72 0.00 | 61.51 2.70 0.00 | 58.32 2.56 0.00 | 57.47 2.53 0.00 | 58.32 2.56 0.00 | 64.24 2.77 0.00 | 73.42 2.55 0.00 | 77.57 2.62 0.00 | 81.77 2.99 0.00 | 83.03 3.19 0.00 | 91.36 4.02 0.00 | 100.77 4.80 0.00 | 101.89 4.94 0.00 | 105.80 5.33 0.00 | 107.09 5.49 0.00 | 105.35 5.21 0.00 | 96.56 5.03 0.00 | 95.02 4.87 0.00 | 92.60 4.91 0.00 | 89.74 4.60 0.00 | 87.80 3.78 0.00 | 78.80 2.44 0.00 | 73.47 2.55 0.00 |
| CRUCIBLE_METL_DRP 24180 | 67.16 -0.34 0.00 | 62.85 -0.44 0.00 | 58.21 -0.59 0.00 | 55.26 -0.50 0.00 | 54.45 -0.49 0.00 | 55.37 -0.39 0.00 | 60.98 -0.49 0.00 | 70.58 -0.28 0.00 | 74.80 -0.15 0.00 | 79.01 0.24 0.00 | 80.32 0.48 0.00 | 87.60 0.26 0.00 | 96.45 0.48 0.00 | 97.72 0.78 0.00 | 101.38 0.90 0.00 | 102.51 0.91 0.00 | 101.14 1.00 0.00 | 92.25 0.73 0.00 | 90.60 0.45 0.00 | 87.69 0.00 0.00 | 85.14 0.00 0.00 | 85.36 1.34 0.00 | 76.74 0.38 0.00 | 70.85 -0.07 0.00 |
| DANSKAMMER___1 23586 | 69.80 2.30 0.00 | 65.25 1.96 0.00 | 60.80 2.00 0.00 | 57.60 1.84 0.00 | 56.76 1.81 0.00 | 57.60 1.84 0.00 | 63.50 2.03 0.00 | 74.13 3.26 0.00 | 78.69 3.75 0.00 | 82.87 4.10 0.00 | 84.15 4.31 0.00 | 92.93 5.59 0.00 | 102.50 6.53 0.00 | 104.12 7.17 0.00 | 108.21 7.74 0.00 | 109.63 8.03 0.00 | 108.05 7.91 0.00 | 98.66 7.14 0.00 | 97.00 6.85 0.00 | 94.88 7.19 0.00 | 92.03 6.90 0.00 | 89.31 5.29 0.00 | 80.26 3.89 0.00 | 74.32 3.40 0.00 |
| DANSKAMMER___2 23589 | 69.80 2.30 0.00 | 65.25 1.96 0.00 | 60.80 2.00 0.00 | 57.60 1.84 0.00 | 56.76 1.81 0.00 | 57.60 1.84 0.00 | 63.50 2.03 0.00 | 74.13 3.26 0.00 | 78.69 3.75 0.00 | 82.87 4.10 0.00 | 84.15 4.31 0.00 | 92.93 5.59 0.00 | 102.50 6.53 0.00 | 104.12 7.17 0.00 | 108.21 7.74 0.00 | 109.63 8.03 0.00 | 108.05 7.91 0.00 | 98.66 7.14 0.00 | 97.00 6.85 0.00 | 94.88 7.19 0.00 | 92.03 6.90 0.00 | 89.31 5.29 0.00 | 80.26 3.89 0.00 | 74.32 3.40 0.00 |
| DANSKAMMER___3 23590 | 69.80 2.30 0.00 | 65.25 1.96 0.00 | 60.80 2.00 0.00 | 57.60 1.84 0.00 | 56.76 1.81 0.00 | 57.60 1.84 0.00 | 63.50 2.03 0.00 | 74.13 3.26 0.00 | 78.69 3.75 0.00 | 82.87 4.10 0.00 | 84.15 4.31 0.00 | 92.93 5.59 0.00 | 102.50 6.53 0.00 | 104.12 7.17 0.00 | 108.21 7.74 0.00 | 109.63 8.03 0.00 | 108.05 7.91 0.00 | 98.66 7.14 0.00 | 97.00 6.85 0.00 | 94.88 7.19 0.00 | 92.03 6.90 0.00 | 89.31 5.29 0.00 | 80.26 3.89 0.00 | 74.32 3.40 0.00 |
| DANSKAMMER___4 23591 | 69.80 2.30 0.00 | 65.25 1.96 0.00 | 60.80 2.00 0.00 | 57.60 1.84 0.00 | 56.76 1.81 0.00 | 57.60 1.84 0.00 | 63.50 2.03 0.00 | 74.13 3.26 0.00 | 78.69 3.75 0.00 | 82.87 4.10 0.00 | 84.15 4.31 0.00 | 92.93 5.59 0.00 | 102.50 6.53 0.00 | 104.12 7.17 0.00 | 108.21 7.74 0.00 | 109.63 8.03 0.00 | 108.05 7.91 0.00 | 98.66 7.14 0.00 | 97.00 6.85 0.00 | 94.88 7.19 0.00 | 92.03 6.90 0.00 | 89.31 5.29 0.00 | 80.26 3.89 0.00 | 74.32 3.40 0.00 |
| DANSKAMMER___DIESEL 23592 | 69.80 2.30 0.00 | 65.25 1.96 0.00 | 60.80 2.00 0.00 | 57.60 1.84 0.00 | 56.76 1.81 0.00 | 57.60 1.84 0.00 | 63.50 2.03 0.00 | 74.13 3.26 0.00 | 78.69 3.75 0.00 | 82.87 4.10 0.00 | 84.15 4.31 0.00 | 92.93 5.59 0.00 | 102.50 6.53 0.00 | 104.12 7.17 0.00 | 108.21 7.74 0.00 | 109.63 8.03 0.00 | 108.05 7.91 0.00 | 98.66 7.14 0.00 | 97.00 6.85 0.00 | 94.88 7.19 0.00 | 92.03 6.90 0.00 | 89.31 5.29 0.00 | 80.26 3.89 0.00 | 74.32 3.40 0.00 |
| DASHVILLE___HYD 23610 | 70.74 3.24 0.00 | 66.20 2.91 0.00 | 61.68 2.88 0.00 | 58.43 2.68 0.00 | 57.58 2.64 0.00 | 58.38 2.62 0.00 | 64.36 2.89 0.00 | 75.12 4.25 0.00 | 79.97 5.02 0.00 | 84.37 5.59 0.00 | 85.82 5.99 0.00 | 94.85 7.51 0.00 | 104.61 8.64 0.00 | 106.25 9.31 0.00 | 110.42 9.95 0.00 | 111.86 10.26 0.00 | 110.26 10.11 0.00 | 100.67 9.15 0.00 | 98.98 8.83 0.00 | 96.80 9.12 0.00 | 93.82 8.68 0.00 | 91.16 7.14 0.00 | 81.63 5.27 0.00 | 75.46 4.54 0.00 |
| DOGLEVILLE___HYD 23807 | 69.39 1.89 0.00 | 65.00 1.71 0.00 | 60.33 1.53 0.00 | 57.21 1.45 0.00 | 56.37 1.43 0.00 | 57.21 1.45 0.00 | 63.13 1.66 0.00 | 73.13 2.27 0.00 | 77.57 2.62 0.00 | 81.06 2.28 0.00 | 82.39 2.55 0.00 | 90.05 2.71 0.00 | 99.04 3.07 0.00 | 100.73 3.78 0.00 | 104.09 3.62 0.00 | 105.26 3.66 0.00 | 103.75 3.61 0.00 | 94.73 3.20 0.00 | 93.21 3.07 0.00 | 90.49 2.81 0.00 | 87.86 2.72 0.00 | 86.87 2.86 0.00 | 78.27 1.91 0.00 | 73.19 2.27 0.00 |
| DUNKIRK___1 23563 | 58.93 -8.57 0.00 | 54.68 -8.61 0.00 | 50.39 -8.41 0.00 | 47.90 -7.86 0.00 | 47.09 -7.86 0.00 | 48.23 -7.53 0.00 | 52.19 -9.28 0.00 | 63.21 -7.65 0.00 | 67.68 -7.27 0.00 | 73.18 -5.59 0.00 | 76.24 -3.59 0.00 | 83.85 -3.49 0.00 | 93.57 -2.40 0.00 | 94.81 -2.13 0.00 | 98.67 -1.81 0.00 | 99.57 -2.03 0.00 | 99.34 -0.80 0.00 | 90.15 -1.37 0.00 | 88.35 -1.80 0.00 | 83.65 -4.03 0.00 | 81.90 -3.24 0.00 | 83.35 -0.67 0.00 | 71.32 -5.04 0.00 | 62.34 -8.58 0.00 |
| DUNKIRK___2 23564 | 58.93 -8.57 0.00 | 54.68 -8.61 0.00 | 50.39 -8.41 0.00 | 47.90 -7.86 0.00 | 47.09 -7.86 0.00 | 48.23 -7.53 0.00 | 52.19 -9.28 0.00 | 63.21 -7.65 0.00 | 67.68 -7.27 0.00 | 73.18 -5.59 0.00 | 76.24 -3.59 0.00 | 83.85 -3.49 0.00 | 93.57 -2.40 0.00 | 94.81 -2.13 0.00 | 98.67 -1.81 0.00 | 99.57 -2.03 0.00 | 99.34 -0.80 0.00 | 90.15 -1.37 0.00 | 88.35 -1.80 0.00 | 83.65 -4.03 0.00 | 81.90 -3.24 0.00 | 83.35 -0.67 0.00 | 71.32 -5.04 0.00 | 62.34 -8.58 0.00 |
| DUNKIRK___3 23565 | 59.81 -7.70 0.00 | 55.44 -7.85 0.00 | 51.16 -7.64 0.00 | 48.57 -7.19 0.00 | 47.80 -7.14 0.00 | 48.90 -6.86 0.00 | 52.93 -8.55 0.00 | 63.92 -6.94 0.00 | 68.35 -6.60 0.00 | 73.73 -5.04 0.00 | 76.72 -3.11 0.00 | 84.37 -2.97 0.00 | 94.15 -1.82 0.00 | 95.40 -1.55 0.00 | 99.27 -1.21 0.00 | 100.28 -1.32 0.00 | 99.84 -0.30 0.00 | 90.70 -0.82 0.00 | 88.80 -1.35 0.00 | 84.18 -3.51 0.00 | 82.24 -2.89 0.00 | 83.85 -0.17 0.00 | 71.93 -4.43 0.00 | 63.05 -7.87 0.00 |
| DUNKIRK___4 23566 | 59.81 -7.70 0.00 | 55.44 -7.85 0.00 | 51.16 -7.64 0.00 | 48.57 -7.19 0.00 | 47.80 -7.14 0.00 | 48.90 -6.86 0.00 | 52.93 -8.55 0.00 | 63.92 -6.94 0.00 | 68.35 -6.60 0.00 | 73.73 -5.04 0.00 | 76.72 -3.11 0.00 | 84.37 -2.97 0.00 | 94.15 -1.82 0.00 | 95.40 -1.55 0.00 | 99.27 -1.21 0.00 | 100.28 -1.32 0.00 | 99.84 -0.30 0.00 | 90.70 -0.82 0.00 | 88.80 -1.35 0.00 | 84.18 -3.51 0.00 | 82.24 -2.89 0.00 | 83.85 -0.17 0.00 | 71.93 -4.43 0.00 | 63.05 -7.87 0.00 |
| EAST HAMPTON___GT 23717 | 89.99 10.33 -12.16 | 85.26 9.37 -12.60 | 84.08 8.82 -16.46 | 82.76 8.31 -18.69 | 82.21 8.19 -19.08 | 81.21 8.36 -17.08 | 82.93 8.85 -12.60 | 86.43 10.70 -4.87 | 89.19 11.54 -2.71 | 95.66 12.68 -4.21 | 105.51 13.01 -12.66 | 109.24 15.63 -6.27 | 114.59 18.62 0.00 | 120.53 21.43 -2.16 | 125.05 22.71 -1.86 | 133.35 23.27 -8.48 | 136.31 23.03 -13.14 | 133.09 21.05 -20.52 | 116.75 19.92 -6.68 | 112.28 19.47 -5.13 | 110.73 18.73 -6.86 | 110.54 16.89 -9.64 | 106.40 11.99 -18.05 | 91.62 10.57 -10.13 |

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| EAST RIVER___6 23660 | 73.04 5.54 0.00 | 68.10 4.81 0.00 | 63.45 4.65 0.00 | 60.16 4.40 0.00 | 59.29 4.34 0.00 | 60.22 4.46 0.00 | 66.45 4.98 0.00 | 77.60 6.73 0.00 | 82.67 7.72 0.00 | 87.28 8.51 0.00 | 88.78 8.94 0.00 | 102.62 10.74 -4.54 | 111.42 12.28 -3.16 | 123.90 13.09 -13.86 | 130.14 13.87 -15.80 | 130.25 14.22 -14.42 | 132.63 14.02 -18.47 | 120.43 12.81 -16.09 | 106.27 12.53 -3.59 | 100.22 12.54 0.00 | 97.23 12.09 0.00 | 94.35 10.33 0.00 | 84.30 7.94 0.00 | 77.66 6.74 0.00 |
| EAST RIVER___7 23524 | 73.04 5.54 0.00 | 68.10 4.81 0.00 | 63.45 4.65 0.00 | 60.16 4.40 0.00 | 59.29 4.34 0.00 | 60.22 4.46 0.00 | 66.45 4.98 0.00 | 77.60 6.73 0.00 | 82.67 7.72 0.00 | 87.28 8.51 0.00 | 88.78 8.94 0.00 | 102.62 10.74 -4.54 | 111.42 12.28 -3.16 | 123.90 13.09 -13.86 | 130.14 13.87 -15.80 | 130.25 14.22 -14.42 | 132.63 14.02 -18.47 | 120.43 12.81 -16.09 | 106.27 12.53 -3.59 | 100.22 12.54 0.00 | 97.23 12.09 0.00 | 94.35 10.33 0.00 | 84.30 7.94 0.00 | 77.66 6.74 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 89.99 10.33 -12.16 | 85.26 9.37 -12.60 | 84.08 8.82 -16.46 | 82.76 8.31 -18.69 | 82.21 8.19 -19.08 | 81.21 8.36 -17.08 | 82.93 8.85 -12.60 | 86.43 10.70 -4.87 | 89.19 11.54 -2.71 | 95.66 12.68 -4.21 | 105.51 13.01 -12.66 | 109.24 15.63 -6.27 | 114.59 18.62 0.00 | 120.53 21.43 -2.16 | 125.05 22.71 -1.86 | 133.35 23.27 -8.48 | 136.31 23.03 -13.14 | 133.09 21.05 -20.52 | 116.75 19.92 -6.68 | 112.28 19.47 -5.13 | 110.73 18.73 -6.86 | 110.54 16.89 -9.64 | 106.40 11.99 -18.05 | 91.62 10.57 -10.13 |
| EAST_RIVER___1 323558 | 73.04 5.54 0.00 | 68.10 4.87 0.00 | 63.50 4.70 0.00 | 60.16 4.40 0.00 | 59.29 4.34 0.00 | 60.22 4.46 0.00 | 66.52 5.04 0.00 | 77.67 6.80 0.00 | 82.74 7.79 0.00 | 87.36 8.59 0.00 | 88.94 9.10 0.00 | 102.88 11.00 -4.54 | 111.61 12.48 -3.16 | 124.09 13.28 -13.86 | 130.34 14.07 -15.80 | 130.45 14.43 -14.42 | 132.83 14.22 -18.47 | 120.61 13.00 -16.09 | 106.36 12.62 -3.59 | 100.22 12.54 0.00 | 97.23 12.09 0.00 | 94.35 10.33 0.00 | 84.38 8.02 0.00 | 77.66 6.74 0.00 |
| EAST_RIVER___2 323559 | 73.04 5.54 0.00 | 68.10 4.81 0.00 | 63.45 4.65 0.00 | 60.16 4.40 0.00 | 59.29 4.34 0.00 | 60.22 4.46 0.00 | 66.45 4.98 0.00 | 77.60 6.73 0.00 | 82.67 7.72 0.00 | 87.28 8.51 0.00 | 88.78 8.94 0.00 | 102.62 10.74 -4.54 | 111.42 12.28 -3.16 | 123.90 13.09 -13.86 | 130.14 13.87 -15.80 | 130.25 14.22 -14.42 | 132.63 14.02 -18.47 | 120.43 12.81 -16.09 | 106.27 12.53 -3.59 | 100.22 12.54 0.00 | 97.23 12.09 0.00 | 94.35 10.33 0.00 | 84.30 7.94 0.00 | 77.66 6.74 0.00 |
| ELEC_TRO_TEK 24086 | 84.93 5.27 -12.16 | 80.64 4.75 -12.60 | 79.85 4.59 -16.46 | 78.80 4.35 -18.69 | 78.26 4.23 -19.08 | 77.25 4.40 -17.08 | 78.87 4.80 -12.60 | 81.97 6.24 -4.87 | 84.70 7.04 -2.71 | 90.70 7.72 -4.21 | 100.40 7.90 -12.66 | 103.21 9.61 -6.27 | 107.10 11.13 0.00 | 111.03 11.92 -2.16 | 115.00 12.66 -1.86 | 122.98 12.90 -8.48 | 126.10 12.82 -13.14 | 123.66 11.62 -20.52 | 108.10 11.27 -6.68 | 103.95 11.14 -5.13 | 102.72 10.73 -6.86 | 102.73 9.07 -9.64 | 101.36 6.95 -18.05 | 87.22 6.17 -10.13 |
| E_CANADA_CAP_HY 24051 | 70.81 3.31 0.00 | 66.52 3.23 0.00 | 61.80 3.00 0.00 | 58.60 2.84 0.00 | 57.80 2.86 0.00 | 58.66 2.90 0.00 | 64.79 3.32 0.00 | 74.34 3.47 0.00 | 79.14 4.20 0.00 | 83.74 4.96 0.00 | 85.42 5.59 0.00 | 93.63 6.29 0.00 | 103.17 7.20 0.00 | 104.90 7.95 0.00 | 108.71 8.24 0.00 | 110.03 8.43 0.00 | 108.45 8.31 0.00 | 98.94 7.41 0.00 | 97.27 7.12 0.00 | 94.09 6.40 0.00 | 91.27 6.13 0.00 | 90.07 6.05 0.00 | 80.18 3.82 0.00 | 74.75 3.83 0.00 |
| E_CANADA_MHWK_HY 24050 | 69.39 1.89 0.00 | 65.00 1.71 0.00 | 60.33 1.53 0.00 | 57.21 1.45 0.00 | 56.37 1.43 0.00 | 57.21 1.45 0.00 | 63.13 1.66 0.00 | 73.13 2.27 0.00 | 77.57 2.62 0.00 | 81.06 2.28 0.00 | 82.39 2.55 0.00 | 90.05 2.71 0.00 | 99.04 3.07 0.00 | 100.73 3.78 0.00 | 104.09 3.62 0.00 | 105.26 3.66 0.00 | 103.75 3.61 0.00 | 94.73 3.20 0.00 | 93.21 3.07 0.00 | 90.49 2.81 0.00 | 87.86 2.72 0.00 | 86.87 2.86 0.00 | 78.27 1.91 0.00 | 73.19 2.27 0.00 |
| E_FISHKILL___LBMP 23776 | 71.08 3.58 0.00 | 66.52 3.23 0.00 | 61.98 3.18 0.00 | 58.77 3.01 0.00 | 57.91 2.97 0.00 | 58.77 3.01 0.00 | 64.73 3.26 0.00 | 75.26 4.39 0.00 | 79.97 5.02 0.00 | 84.45 5.67 0.00 | 85.74 5.91 0.00 | 94.76 7.42 0.00 | 104.51 8.54 0.00 | 106.06 9.11 0.00 | 110.22 9.75 0.00 | 111.56 9.96 0.00 | 109.95 9.81 0.00 | 100.49 8.97 0.00 | 98.89 8.74 0.00 | 96.54 8.86 0.00 | 93.65 8.51 0.00 | 91.08 7.06 0.00 | 81.71 5.35 0.00 | 75.46 4.54 0.00 |
| FAR ROCKAWAY___4 23548 | 86.75 7.09 -12.16 | 82.22 6.33 -12.60 | 81.26 6.00 -16.46 | 80.08 5.63 -18.69 | 79.57 5.55 -19.08 | 78.31 5.46 -17.08 | 80.22 6.15 -12.60 | 84.03 8.29 -4.87 | 87.10 9.44 -2.71 | 93.38 10.40 -4.21 | 103.04 10.54 -12.66 | 106.01 12.40 -6.27 | 109.31 13.34 0.00 | 113.26 14.15 -2.16 | 117.11 14.77 -1.86 | 124.91 14.83 -8.48 | 128.10 14.82 -13.14 | 125.49 13.45 -20.52 | 110.17 13.34 -6.68 | 105.79 12.98 -5.13 | 105.36 13.37 -6.86 | 106.09 12.43 -9.64 | 104.03 9.62 -18.05 | 89.56 8.51 -10.13 |
| FARRAGUT___LBMP 323566 | 72.97 5.47 0.00 | 68.04 4.75 0.00 | 63.39 4.59 0.00 | 60.11 4.35 0.00 | 59.23 4.29 0.00 | 60.16 4.40 0.00 | 66.39 4.92 0.00 | 77.53 6.66 0.00 | 82.59 7.64 0.00 | 87.20 8.43 0.00 | 88.78 8.94 0.00 | 102.73 10.83 -4.55 | 111.43 12.28 -3.18 | 123.95 13.09 -13.92 | 130.20 13.87 -15.86 | 130.20 14.12 -14.48 | 132.71 14.02 -18.55 | 120.40 12.72 -16.16 | 106.19 12.44 -3.61 | 100.05 12.36 0.00 | 97.06 11.92 0.00 | 94.18 10.17 0.00 | 84.23 7.87 0.00 | 77.51 6.60 0.00 |
| FENNER___WINDPWR 24204 | 68.31 0.81 0.00 | 63.86 0.57 0.00 | 59.21 0.41 0.00 | 56.15 0.39 0.00 | 55.33 0.38 0.00 | 56.26 0.50 0.00 | 62.09 0.61 0.00 | 71.79 0.92 0.00 | 76.22 1.27 0.00 | 80.51 1.73 0.00 | 81.11 1.28 0.00 | 88.30 0.96 0.00 | 96.93 0.96 0.00 | 98.21 1.26 0.00 | 101.18 0.70 0.00 | 102.21 0.61 0.00 | 100.74 0.60 0.00 | 91.71 0.18 0.00 | 90.15 0.00 0.00 | 87.42 -0.26 0.00 | 84.97 -0.17 0.00 | 84.86 0.84 0.00 | 77.43 1.07 0.00 | 72.05 1.13 0.00 |
| FIBERTEK___ENERGY 23856 | 67.16 -0.34 0.00 | 62.85 -0.44 0.00 | 58.21 -0.59 0.00 | 55.26 -0.50 0.00 | 54.45 -0.49 0.00 | 55.37 -0.39 0.00 | 60.98 0.00 0.00 | 70.58 0.00 0.00 | 74.80 -0.15 0.00 | 79.01 0.24 0.00 | 80.32 0.48 0.00 | 87.60 0.26 0.00 | 96.45 0.48 0.00 | 97.72 0.78 0.00 | 101.38 0.90 0.00 | 102.51 0.91 0.00 | 101.14 1.00 0.00 | 92.25 0.73 0.00 | 90.60 0.45 0.00 | 87.69 0.00 0.00 | 85.14 0.00 0.00 | 85.36 1.34 0.00 | 76.74 0.38 0.00 | 70.85 -0.07 0.00 |
| FITZPATRICK___ 23598 | 66.15 -1.35 0.00 | 61.90 -1.39 0.00 | 57.45 -1.35 0.00 | 54.48 -1.28 0.00 | 53.68 -1.26 0.00 | 54.53 -1.23 0.00 | 60.00 -1.48 0.00 | 69.24 -1.63 0.00 | 73.15 -1.80 0.00 | 77.04 -1.73 0.00 | 78.24 -1.60 0.00 | 85.24 -2.10 0.00 | 93.76 -2.21 0.00 | 94.72 -2.23 0.00 | 98.27 -2.21 0.00 | 99.36 -2.24 0.00 | 97.94 -2.20 0.00 | 89.42 -2.11 0.00 | 87.89 -2.25 0.00 | 85.23 -2.46 0.00 | 82.84 -2.30 0.00 | 82.59 -1.43 0.00 | 74.91 -1.45 0.00 | 69.43 -1.49 0.00 |
| FORT ORANGE___ 23900 | 70.20 2.70 0.00 | 65.95 2.66 0.00 | 61.45 2.65 0.00 | 58.27 2.51 0.00 | 57.42 2.47 0.00 | 58.21 2.45 0.00 | 64.06 2.58 0.00 | 73.13 2.27 0.00 | 76.97 2.02 0.00 | 81.30 2.52 0.00 | 81.83 2.00 0.00 | 90.14 2.79 0.00 | 99.33 3.36 0.00 | 100.44 3.49 0.00 | 104.39 3.92 0.00 | 105.66 4.06 0.00 | 103.95 3.81 0.00 | 95.09 3.57 0.00 | 93.66 3.52 0.00 | 91.28 3.60 0.00 | 88.46 3.32 0.00 | 86.45 2.44 0.00 | 78.35 1.99 0.00 | 72.83 1.91 0.00 |
| FORT_DRUM_COGEN 23780 | 68.04 0.54 0.00 | 63.29 0.00 0.00 | 58.68 -0.12 0.00 | 55.65 -0.11 0.00 | 54.84 -0.11 0.00 | 55.93 0.17 0.00 | 62.46 0.98 0.00 | 71.86 0.99 0.00 | 76.90 1.95 0.00 | 80.98 2.21 0.00 | 82.07 2.24 0.00 | 87.86 0.52 0.00 | 94.91 -1.06 0.00 | 97.14 0.19 0.00 | 97.86 -2.61 0.00 | 98.25 -3.35 0.00 | 96.24 -3.91 0.00 | 87.31 -4.21 0.00 | 85.82 -4.33 0.00 | 83.56 -4.12 0.00 | 81.31 -3.83 0.00 | 82.17 -1.85 0.00 | 75.14 -1.22 0.00 | 71.98 1.06 0.00 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| FPL FAR_ROCK_GT1 24212 | 86.75 7.09 -12.16 | 82.22 6.33 -12.60 | 81.26 6.00 -16.46 | 80.08 5.63 -18.69 | 79.57 5.55 -19.08 | 78.31 5.46 -17.08 | 80.22 6.15 -12.60 | 84.03 8.29 -4.87 | 87.10 9.44 -2.71 | 93.38 10.40 -4.21 | 103.04 10.54 -12.66 | 106.01 12.40 -6.27 | 109.31 13.34 0.00 | 113.26 14.15 -2.16 | 117.11 14.77 -1.86 | 124.91 14.83 -8.48 | 128.10 14.82 -13.14 | 125.49 13.45 -20.52 | 110.17 13.34 -6.68 | 105.79 12.98 -5.13 | 105.36 13.37 -6.86 | 106.09 12.43 -9.64 | 104.03 9.62 -18.05 | 89.56 8.51 -10.13 |
| FPL FAR_ROCK_GT2 23815 | 86.75 7.09 -12.16 | 82.22 6.33 -12.60 | 81.26 6.00 -16.46 | 80.08 5.63 -18.69 | 79.57 5.55 -19.08 | 78.31 5.46 -17.08 | 80.22 6.15 -12.60 | 84.03 8.29 -4.87 | 87.10 9.44 -2.71 | 93.38 10.40 -4.21 | 103.04 10.54 -12.66 | 106.01 12.40 -6.27 | 109.31 13.34 0.00 | 113.26 14.15 -2.16 | 117.11 14.77 -1.86 | 124.91 14.83 -8.48 | 128.10 14.82 -13.14 | 125.49 13.45 -20.52 | 110.17 13.34 -6.68 | 105.79 12.98 -5.13 | 105.36 13.37 -6.86 | 106.09 12.43 -9.64 | 104.03 9.62 -18.05 | 89.56 8.51 -10.13 |
| FRANKLIN_FALL_HYD 24054 | 66.29 -1.22 0.00 | 62.02 -1.27 0.00 | 57.62 -1.18 0.00 | 54.64 -1.12 0.00 | 53.85 -1.10 0.00 | 54.64 -1.12 0.00 | 60.61 -0.86 0.00 | 69.80 -1.06 0.00 | 73.67 -1.27 0.00 | 77.04 -1.73 0.00 | 77.60 -2.24 0.00 | 84.72 -2.62 0.00 | 92.13 -3.84 0.00 | 92.97 -3.97 0.00 | 95.75 -4.72 0.00 | 96.52 -5.08 0.00 | 95.13 -5.01 0.00 | 87.04 -4.48 0.00 | 85.82 -4.33 0.00 | 83.65 -4.03 0.00 | 81.22 -3.92 0.00 | 80.07 -3.95 0.00 | 74.07 -2.29 0.00 | 69.36 -1.56 0.00 |
| FREEPORT_EQUS_GT1 23764 | 86.01 6.35 -12.16 | 81.59 5.70 -12.60 | 80.73 5.47 -16.46 | 79.63 5.19 -18.69 | 79.13 5.11 -19.08 | 78.08 5.24 -17.08 | 79.85 5.78 -12.60 | 83.25 7.51 -4.87 | 86.12 8.47 -2.71 | 92.20 9.22 -4.21 | 101.52 9.02 -12.66 | 104.17 10.57 -6.27 | 108.16 12.19 0.00 | 112.39 13.28 -2.16 | 116.40 14.07 -1.86 | 124.40 14.33 -8.48 | 127.50 14.22 -13.14 | 124.94 12.90 -20.52 | 109.36 12.53 -6.68 | 105.18 12.36 -5.13 | 103.92 11.92 -6.86 | 103.82 10.17 -9.64 | 102.35 7.94 -18.05 | 88.35 7.30 -10.13 |
| FULTON COGEN____ 23766 | 67.23 -0.27 0.00 | 62.97 -0.32 0.00 | 58.33 -0.47 0.00 | 55.31 -0.45 0.00 | 54.51 -0.44 0.00 | 55.42 -0.33 0.00 | 61.04 -0.43 0.00 | 70.58 -0.28 0.00 | 74.72 -0.22 0.00 | 78.78 0.00 0.00 | 80.00 0.16 0.00 | 87.08 -0.26 0.00 | 95.78 -0.19 0.00 | 97.04 0.10 0.00 | 100.68 0.20 0.00 | 101.80 0.20 0.00 | 100.44 0.30 0.00 | 91.61 0.09 0.00 | 90.06 -0.09 0.00 | 87.16 -0.53 0.00 | 84.71 -0.43 0.00 | 84.86 0.84 0.00 | 76.59 0.23 0.00 | 70.85 -0.07 0.00 |
| Freeport____CT2 23818 | 86.01 6.35 -12.16 | 81.59 5.70 -12.60 | 80.73 5.47 -16.46 | 79.63 5.19 -18.69 | 79.13 5.11 -19.08 | 78.08 5.24 -17.08 | 79.85 5.78 -12.60 | 83.25 7.51 -4.87 | 86.12 8.47 -2.71 | 92.20 9.22 -4.21 | 101.52 9.02 -12.66 | 104.17 10.57 -6.27 | 108.16 12.19 0.00 | 112.39 13.28 -2.16 | 116.40 14.07 -1.86 | 124.40 14.33 -8.48 | 127.50 14.22 -13.14 | 124.94 12.90 -20.52 | 109.36 12.53 -6.68 | 105.18 12.36 -5.13 | 103.92 11.92 -6.86 | 103.82 10.17 -9.64 | 102.35 7.94 -18.05 | 88.35 7.30 -10.13 |
| G.F.CEMENT____DRP 24184 | 70.81 3.31 0.00 | 66.20 2.91 0.00 | 61.80 3.00 0.00 | 58.60 2.84 0.00 | 57.69 2.75 0.00 | 58.82 3.07 0.00 | 64.92 3.44 0.00 | 74.20 3.33 0.00 | 78.77 3.82 0.00 | 82.71 3.94 0.00 | 84.15 4.31 0.00 | 92.58 5.24 0.00 | 102.11 6.14 0.00 | 103.05 6.11 0.00 | 107.11 6.63 0.00 | 108.51 6.91 0.00 | 106.65 6.51 0.00 | 98.48 6.96 0.00 | 96.73 6.58 0.00 | 94.26 6.58 0.00 | 91.35 6.22 0.00 | 89.40 5.38 0.00 | 79.80 3.44 0.00 | 74.75 3.83 0.00 |
| GARDENVILLE____LBMP 24039 | 62.57 -4.93 0.00 | 57.85 -5.44 0.00 | 53.27 -5.53 0.00 | 50.57 -5.19 0.00 | 49.73 -5.22 0.00 | 50.96 -4.80 0.00 | 54.96 -6.52 0.00 | 66.12 -4.75 0.00 | 70.37 -4.57 0.00 | 75.31 -3.47 0.00 | 78.00 -1.84 0.00 | 85.77 -1.57 0.00 | 95.59 -0.38 0.00 | 96.85 -0.10 0.00 | 100.78 0.30 0.00 | 101.70 0.10 0.00 | 101.04 0.90 0.00 | 91.71 0.18 0.00 | 89.52 -0.63 0.00 | 85.14 -2.54 0.00 | 83.18 -1.96 0.00 | 85.28 1.26 0.00 | 73.92 -2.44 0.00 | 64.89 -6.03 0.00 |
| GENERAL____MILLS 23808 | 62.78 -4.73 0.00 | 58.04 -5.25 0.00 | 53.45 -5.35 0.00 | 50.74 -5.02 0.00 | 49.89 -5.05 0.00 | 51.13 -4.63 0.00 | 55.14 -6.33 0.00 | 66.26 -4.61 0.00 | 70.60 -4.35 0.00 | 75.55 -3.23 0.00 | 78.16 -1.68 0.00 | 86.03 -1.31 0.00 | 95.87 -0.10 0.00 | 97.14 0.19 0.00 | 100.98 0.50 0.00 | 101.90 0.30 0.00 | 101.24 1.10 0.00 | 91.89 0.37 0.00 | 89.79 -0.36 0.00 | 85.32 -2.37 0.00 | 83.35 -1.79 0.00 | 85.45 1.43 0.00 | 74.15 -2.21 0.00 | 65.10 -5.82 0.00 |
| GE_PLASTICS____DRP 24183 | 68.72 1.22 0.00 | 64.68 1.39 0.00 | 60.27 1.47 0.00 | 57.15 1.39 0.00 | 56.32 1.37 0.00 | 57.04 1.28 0.00 | 62.64 1.17 0.00 | 71.93 1.06 0.00 | 76.00 1.05 0.00 | 80.11 1.34 0.00 | 81.19 1.36 0.00 | 89.35 2.01 0.00 | 98.47 2.50 0.00 | 99.47 2.52 0.00 | 103.29 2.81 0.00 | 104.44 2.84 0.00 | 102.84 2.70 0.00 | 94.08 2.56 0.00 | 92.67 2.52 0.00 | 90.40 2.72 0.00 | 87.69 2.55 0.00 | 85.87 1.85 0.00 | 77.35 0.99 0.00 | 71.91 0.99 0.00 |
| GILBOA____1 23756 | 68.99 1.49 0.00 | 65.44 2.15 0.00 | 60.92 2.12 0.00 | 57.77 2.01 0.00 | 56.92 1.98 0.00 | 57.43 1.67 0.00 | 62.83 1.35 0.00 | 72.64 1.77 0.00 | 77.04 2.10 0.00 | 81.30 2.52 0.00 | 82.31 2.47 0.00 | 90.57 3.23 0.00 | 99.81 3.84 0.00 | 100.44 3.49 0.00 | 104.29 3.82 0.00 | 105.46 3.86 0.00 | 103.95 3.81 0.00 | 95.00 3.48 0.00 | 93.84 3.70 0.00 | 91.72 4.03 0.00 | 88.97 3.83 0.00 | 87.46 3.44 0.00 | 78.65 2.29 0.00 | 72.76 1.84 0.00 |
| GILBOA____2 23757 | 68.99 1.49 0.00 | 65.44 2.15 0.00 | 60.92 2.12 0.00 | 57.77 2.01 0.00 | 56.92 1.98 0.00 | 57.43 1.67 0.00 | 62.83 1.35 0.00 | 72.64 1.77 0.00 | 77.04 2.10 0.00 | 81.30 2.52 0.00 | 82.31 2.47 0.00 | 90.57 3.23 0.00 | 99.81 3.84 0.00 | 100.44 3.49 0.00 | 104.29 3.82 0.00 | 105.46 3.86 0.00 | 103.95 3.81 0.00 | 95.00 3.48 0.00 | 93.84 3.70 0.00 | 91.72 4.03 0.00 | 88.97 3.83 0.00 | 87.46 3.44 0.00 | 78.65 2.29 0.00 | 72.76 1.84 0.00 |
| GILBOA____3 23758 | 68.99 1.49 0.00 | 65.44 2.15 0.00 | 60.92 2.12 0.00 | 57.77 2.01 0.00 | 56.92 1.98 0.00 | 57.43 1.67 0.00 | 62.83 1.35 0.00 | 72.64 1.77 0.00 | 77.04 2.10 0.00 | 81.30 2.52 0.00 | 82.31 2.47 0.00 | 90.57 3.23 0.00 | 99.81 3.84 0.00 | 100.44 3.49 0.00 | 104.29 3.82 0.00 | 105.46 3.86 0.00 | 103.95 3.81 0.00 | 95.00 3.48 0.00 | 93.84 3.70 0.00 | 91.72 4.03 0.00 | 88.97 3.83 0.00 | 87.46 3.44 0.00 | 78.65 2.29 0.00 | 72.76 1.84 0.00 |
| GILBOA____4 23759 | 68.99 1.49 0.00 | 65.44 2.15 0.00 | 60.92 2.12 0.00 | 57.77 2.01 0.00 | 56.92 1.98 0.00 | 57.43 1.67 0.00 | 62.83 1.35 0.00 | 72.64 1.77 0.00 | 77.04 2.10 0.00 | 81.30 2.52 0.00 | 82.31 2.47 0.00 | 90.57 3.23 0.00 | 99.81 3.84 0.00 | 100.44 3.49 0.00 | 104.29 3.82 0.00 | 105.46 3.86 0.00 | 103.95 3.81 0.00 | 95.00 3.48 0.00 | 93.84 3.70 0.00 | 91.72 4.03 0.00 | 88.97 3.83 0.00 | 87.46 3.44 0.00 | 78.65 2.29 0.00 | 72.76 1.84 0.00 |
| GILBOA____ 23599 | 68.99 1.49 0.00 | 65.44 2.15 0.00 | 60.92 2.12 0.00 | 57.77 2.01 0.00 | 56.92 1.98 0.00 | 57.43 1.67 0.00 | 62.83 1.35 0.00 | 72.64 1.77 0.00 | 77.04 2.10 0.00 | 81.30 2.52 0.00 | 82.31 2.47 0.00 | 90.57 3.23 0.00 | 99.81 3.84 0.00 | 100.44 3.49 0.00 | 104.29 3.82 0.00 | 105.46 3.86 0.00 | 103.95 3.81 0.00 | 95.00 3.48 0.00 | 93.84 3.70 0.00 | 91.72 4.03 0.00 | 88.97 3.83 0.00 | 87.46 3.44 0.00 | 78.65 2.29 0.00 | 72.76 1.84 0.00 |
| GINNA____ 23603 | 63.65 -3.85 0.00 | 59.18 -4.11 0.00 | 54.51 -4.29 0.00 | 51.74 -4.01 0.00 | 50.99 -3.96 0.00 | 52.19 -3.57 0.00 | 57.17 -4.30 0.00 | 67.39 -3.47 0.00 | 71.65 -3.30 0.00 | 75.94 -2.84 0.00 | 77.92 -1.92 0.00 | 85.42 -1.92 0.00 | 94.53 -1.44 0.00 | 95.59 -1.36 0.00 | 99.37 -1.11 0.00 | 100.48 -1.12 0.00 | 99.14 -1.00 0.00 | 90.15 -1.37 0.00 | 87.99 -2.16 0.00 | 84.53 -3.16 0.00 | 82.16 -2.98 0.00 | 83.35 -0.67 0.00 | 73.99 -2.37 0.00 | 66.59 -4.33 0.00 |

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| GLEN PARK____ 23778 | 68.72 1.22 0.00 | 63.86 0.57 0.00 | 59.15 0.35 0.00 | 56.09 0.33 0.00 | 55.33 0.38 0.00 | 56.43 0.67 0.00 | 63.13 1.66 0.00 | 72.64 1.77 0.00 | 77.79 2.85 0.00 | 82.01 3.23 0.00 | 83.27 3.43 0.00 | 88.91 1.57 0.00 | 95.87 -0.10 0.00 | 98.40 1.45 0.00 | 98.87 -1.61 0.00 | 99.16 -2.44 0.00 | 97.14 -3.00 0.00 | 88.04 -3.48 0.00 | 86.54 -3.61 0.00 | 84.18 -3.51 0.00 | 81.90 -3.24 0.00 | 83.01 -1.01 0.00 | 75.75 -0.61 0.00 | 72.76 1.84 0.00 |
| GLENWOOD_IC_1_G5 23712 | 85.07 5.40 -12.16 | 80.70 4.81 -12.60 | 79.91 4.65 -16.46 | 78.85 4.40 -18.69 | 78.37 4.34 -19.08 | 77.19 4.35 -17.08 | 78.93 4.86 -12.60 | 82.25 6.52 -4.87 | 85.07 7.42 -2.71 | 91.17 8.19 -4.21 | 101.04 8.54 -12.66 | 103.74 10.13 -6.27 | 107.10 11.13 0.00 | 111.03 11.92 -2.16 | 115.00 12.66 -1.86 | 122.98 12.90 -8.48 | 126.00 12.72 -13.14 | 123.66 11.62 -20.52 | 108.37 11.54 -6.68 | 104.47 11.66 -5.13 | 103.15 11.15 -6.86 | 103.15 9.49 -9.64 | 102.04 7.64 -18.05 | 87.65 6.60 -10.13 |
| GLENWOOD_IC_2_G1 23688 | 84.73 5.06 -12.16 | 80.38 4.49 -12.60 | 79.62 4.35 -16.46 | 78.52 4.07 -18.69 | 78.04 4.01 -19.08 | 76.97 4.13 -17.08 | 78.62 4.55 -12.60 | 81.83 6.09 -4.87 | 84.62 6.97 -2.71 | 90.70 7.72 -4.21 | 100.56 8.06 -12.66 | 103.30 9.69 -6.27 | 107.10 11.13 0.00 | 111.03 11.92 -2.16 | 115.10 12.76 -1.86 | 123.08 13.00 -8.48 | 126.10 12.82 -13.14 | 123.75 11.71 -20.52 | 108.19 11.36 -6.68 | 104.12 11.31 -5.13 | 102.89 10.90 -6.86 | 102.90 9.24 -9.64 | 101.51 7.10 -18.05 | 87.15 6.10 -10.13 |
| GLENWOOD_IC_3_G1 23689 | 84.73 5.06 -12.16 | 80.38 4.49 -12.60 | 79.62 4.35 -16.46 | 78.52 4.07 -18.69 | 78.04 4.01 -19.08 | 76.97 4.13 -17.08 | 78.62 4.55 -12.60 | 81.83 6.09 -4.87 | 84.62 6.97 -2.71 | 90.70 7.72 -4.21 | 100.56 8.06 -12.66 | 103.30 9.69 -6.27 | 107.10 11.13 0.00 | 111.03 11.92 -2.16 | 115.10 12.76 -1.86 | 123.08 13.00 -8.48 | 126.10 12.82 -13.14 | 123.75 11.71 -20.52 | 108.19 11.36 -6.68 | 104.12 11.31 -5.13 | 102.89 10.90 -6.86 | 102.90 9.24 -9.64 | 101.51 7.10 -18.05 | 87.15 6.10 -10.13 |
| GLENWOOD____4 23550 | 85.07 5.40 -12.16 | 80.76 4.87 -12.60 | 79.91 4.65 -16.46 | 78.85 4.40 -18.69 | 78.37 4.34 -19.08 | 77.19 4.35 -17.08 | 78.93 4.86 -12.60 | 82.25 6.52 -4.87 | 85.07 7.42 -2.71 | 91.17 8.19 -4.21 | 101.04 8.54 -12.66 | 103.74 10.13 -6.27 | 107.30 11.32 0.00 | 111.22 12.12 -2.16 | 115.20 12.86 -1.86 | 123.19 13.11 -8.48 | 126.30 13.02 -13.14 | 123.85 11.81 -20.52 | 108.55 11.72 -6.68 | 104.65 11.84 -5.13 | 103.41 11.41 -6.86 | 103.32 9.66 -9.64 | 102.04 7.64 -18.05 | 87.65 6.60 -10.13 |
| GLENWOOD____5 23614 | 85.07 5.40 -12.16 | 80.76 4.87 -12.60 | 79.91 4.65 -16.46 | 78.85 4.40 -18.69 | 78.37 4.34 -19.08 | 77.19 4.35 -17.08 | 78.93 4.86 -12.60 | 82.25 6.52 -4.87 | 85.07 7.42 -2.71 | 91.17 8.19 -4.21 | 101.04 8.54 -12.66 | 103.74 10.13 -6.27 | 107.30 11.32 0.00 | 111.22 12.12 -2.16 | 115.20 12.86 -1.86 | 123.19 13.11 -8.48 | 126.30 13.02 -13.14 | 123.85 11.81 -20.52 | 108.55 11.72 -6.68 | 104.65 11.84 -5.13 | 103.41 11.41 -6.86 | 103.32 9.66 -9.64 | 102.04 7.64 -18.05 | 87.65 6.60 -10.13 |
| GLOBAL GREEN_PORT_GT1 23814 | 89.99 10.33 -12.16 | 85.26 9.37 -12.60 | 84.08 8.82 -16.46 | 82.76 8.31 -18.69 | 82.21 8.19 -19.08 | 81.21 8.36 -17.08 | 82.93 8.85 -12.60 | 86.43 10.70 -4.87 | 89.19 11.54 -2.71 | 95.66 12.68 -4.21 | 105.51 13.01 -12.66 | 109.24 15.63 -6.27 | 114.59 18.62 0.00 | 120.53 21.43 -2.16 | 125.05 22.71 -1.86 | 133.35 23.27 -8.48 | 136.31 23.03 -13.14 | 133.09 21.05 -20.52 | 116.75 19.92 -6.68 | 112.28 19.47 -5.13 | 110.73 18.73 -6.86 | 110.54 16.89 -9.64 | 106.40 11.99 -18.05 | 91.62 10.57 -10.13 |
| GOETHSLN____LBMP 323567 | 72.50 5.00 0.00 | 67.66 4.37 0.00 | 62.98 4.17 0.00 | 59.72 3.96 0.00 | 58.85 3.90 0.00 | 59.77 4.01 0.00 | 65.96 4.49 0.00 | 77.03 6.17 0.00 | 81.99 7.04 0.00 | 86.57 7.80 0.00 | 88.06 8.22 0.00 | 101.94 10.04 -4.55 | 110.57 11.42 -3.18 | 123.08 12.22 -13.92 | 129.30 12.96 -15.86 | 129.29 13.21 -14.48 | 131.81 13.12 -18.55 | 119.67 11.99 -16.16 | 105.38 11.63 -3.61 | 99.26 11.57 0.00 | 96.21 11.07 0.00 | 93.43 9.41 0.00 | 83.54 7.18 0.00 | 76.95 6.03 0.00 |
| GOUDEY____7 23579 | 65.00 -2.50 0.00 | 60.95 -2.34 0.00 | 56.51 -2.29 0.00 | 53.75 -2.01 0.00 | 52.97 -1.98 0.00 | 53.81 -1.95 0.00 | 58.95 -2.52 0.00 | 69.02 -1.84 0.00 | 73.52 -1.42 0.00 | 78.54 -0.24 0.00 | 80.79 0.96 0.00 | 88.56 1.22 0.00 | 98.18 2.21 0.00 | 99.27 2.33 0.00 | 103.09 2.61 0.00 | 104.24 2.64 0.00 | 103.35 3.20 0.00 | 94.18 2.65 0.00 | 92.67 2.52 0.00 | 89.00 1.32 0.00 | 86.59 1.45 0.00 | 86.29 2.27 0.00 | 75.98 -0.38 0.00 | 69.22 -1.70 0.00 |
| GOUDEY____8 23580 | 65.21 -2.30 0.00 | 61.14 -2.15 0.00 | 56.68 -2.12 0.00 | 53.81 -1.95 0.00 | 53.02 -1.92 0.00 | 53.86 -1.90 0.00 | 59.14 -2.34 0.00 | 69.24 -1.63 0.00 | 73.75 -1.20 0.00 | 78.70 -0.08 0.00 | 80.95 1.12 0.00 | 88.83 1.48 0.00 | 98.37 2.40 0.00 | 99.47 2.52 0.00 | 103.29 2.81 0.00 | 104.44 2.84 0.00 | 103.55 3.40 0.00 | 94.36 2.84 0.00 | 92.94 2.79 0.00 | 89.26 1.58 0.00 | 86.76 1.62 0.00 | 86.45 2.44 0.00 | 76.21 -0.15 0.00 | 69.36 -1.56 0.00 |
| GOWANUS_GT1_1 24077 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| GOWANUS_GT1_2 24078 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| GOWANUS_GT1_3 24079 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| GOWANUS_GT1_4 24080 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| GOWANUS_GT1_5 24084 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| GOWANUS_GT1_6 24111 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |

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| GOWANUS_GT1_7 24112 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| GOWANUS_GT1_8 24113 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| GOWANUS_GT2_1 24114 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| GOWANUS_GT2_2 24115 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| GOWANUS_GT2_3 24116 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| GOWANUS_GT2_4 24117 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| GOWANUS_GT2_5 24118 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| GOWANUS_GT2_6 24119 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| GOWANUS_GT2_7 24120 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| GOWANUS_GT2_8 24121 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| GOWANUS_GT3_1 24122 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| GOWANUS_GT3_2 24123 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| GOWANUS_GT3_3 24124 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| GOWANUS_GT3_4 24125 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| GOWANUS_GT3_5 24126 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| GOWANUS_GT3_6 24127 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| GOWANUS_GT3_7 24128 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| GOWANUS_GT3_8 24129 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| GOWANUS_GT4_1 24130 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| GOWANUS_GT4_2 24131 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| GOWANUS_GT4_3 24132 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| GOWANUS_GT4_4 24133 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| GOWANUS_GT4_5 24134 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| GOWANUS_GT4_6 24135 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| GOWANUS_GT4_7 24136 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| GOWANUS_GT4_8 24137 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| GRAHMSVILLE___HY 23607 | 70.07 2.57 0.00 | 65.63 2.34 0.00 | 61.09 2.29 0.00 | 57.88 2.12 0.00 | 57.03 2.09 0.00 | 57.88 2.12 0.00 | 63.75 2.27 0.00 | 74.27 3.40 0.00 | 78.99 4.05 0.00 | 83.42 4.65 0.00 | 84.95 5.11 0.00 | 93.54 6.20 0.00 | 103.17 7.20 0.00 | 104.99 8.05 0.00 | 109.02 8.54 0.00 | 110.44 8.84 0.00 | 108.95 8.81 0.00 | 99.30 7.78 0.00 | 97.72 7.57 0.00 | 95.31 7.63 0.00 | 92.46 7.32 0.00 | 90.40 6.39 0.00 | 80.71 4.35 0.00 | 74.54 3.62 0.00 |
| GREENIDGE___3 23582 | 63.38 -4.12 0.00 | 59.05 -4.24 0.00 | 54.57 -4.23 0.00 | 51.91 -3.85 0.00 | 51.10 -3.85 0.00 | 52.19 -3.57 0.00 | 57.05 -4.43 0.00 | 67.18 -3.69 0.00 | 71.65 -3.30 0.00 | 76.57 -2.21 0.00 | 78.72 -1.12 0.00 | 86.38 -0.96 0.00 | 95.87 -0.10 0.00 | 97.04 0.10 0.00 | 100.38 -0.10 0.00 | 101.50 -0.10 0.00 | 100.64 0.50 0.00 | 91.89 0.37 0.00 | 90.15 0.00 0.00 | 86.19 -1.49 0.00 | 83.86 -1.28 0.00 | 84.69 0.67 0.00 | 74.30 -2.06 0.00 | 67.09 -3.83 0.00 |
| GREENIDGE___4 23583 | 63.38 -4.12 0.00 | 59.05 -4.24 0.00 | 54.57 -4.23 0.00 | 51.91 -3.85 0.00 | 51.10 -3.85 0.00 | 52.19 -3.57 0.00 | 57.05 -4.43 0.00 | 67.18 -3.69 0.00 | 71.65 -3.30 0.00 | 76.57 -2.21 0.00 | 78.72 -1.12 0.00 | 86.38 -0.96 0.00 | 95.87 -0.10 0.00 | 97.04 0.10 0.00 | 100.38 -0.10 0.00 | 101.50 -0.10 0.00 | 100.64 0.50 0.00 | 91.89 0.37 0.00 | 90.15 0.00 0.00 | 86.19 -1.49 0.00 | 83.86 -1.28 0.00 | 84.69 0.67 0.00 | 74.30 -2.06 0.00 | 67.09 -3.83 0.00 |
| HARZA MOOSE___RIVER 24016 | 68.45 0.95 0.00 | 63.99 0.70 0.00 | 59.39 0.59 0.00 | 56.26 0.50 0.00 | 55.49 0.55 0.00 | 56.43 0.67 0.00 | 62.40 0.92 0.00 | 72.00 1.13 0.00 | 76.52 1.57 0.00 | 80.59 1.81 0.00 | 81.51 1.68 0.00 | 88.56 1.22 0.00 | 96.83 0.86 0.00 | 98.40 1.45 0.00 | 100.98 0.50 0.00 | 101.90 0.30 0.00 | 100.24 0.10 0.00 | 91.34 -0.18 0.00 | 89.88 -0.27 0.00 | 87.33 -0.35 0.00 | 84.88 -0.26 0.00 | 84.61 0.59 0.00 | 76.97 0.61 0.00 | 72.12 1.21 0.00 |
| HEMPSTEAD____ 23647 | 85.27 5.60 -12.16 | 80.89 5.00 -12.60 | 80.09 4.82 -16.46 | 79.02 4.57 -18.69 | 78.53 4.51 -19.08 | 77.41 4.57 -17.08 | 79.18 5.10 -12.60 | 82.40 6.66 -4.87 | 85.15 7.49 -2.71 | 91.25 8.27 -4.21 | 100.88 8.38 -12.66 | 103.56 9.96 -6.27 | 107.39 11.42 0.00 | 111.32 12.22 -2.16 | 115.30 12.96 -1.86 | 123.29 13.21 -8.48 | 126.40 13.12 -13.14 | 123.94 11.63 -20.52 | 108.46 11.57 -6.68 | 104.39 11.15 -5.13 | 103.15 11.15 -6.86 | 103.07 9.41 -9.64 | 101.74 7.33 -18.05 | 87.57 6.52 -10.13 |
| HICKLING___1 23621 | 64.19 -3.31 0.00 | 60.00 -3.29 0.00 | 55.45 -3.35 0.00 | 52.64 -3.12 0.00 | 51.87 -3.08 0.00 | 52.86 -2.90 0.00 | 57.91 -3.57 0.00 | 68.81 -2.06 0.00 | 73.75 -1.20 0.00 | 79.56 0.79 0.00 | 82.63 2.79 0.00 | 90.75 3.41 0.00 | 101.15 5.18 0.00 | 102.96 6.01 0.00 | 107.01 6.53 0.00 | 108.10 6.50 0.00 | 107.65 7.51 0.00 | 97.93 6.41 0.00 | 96.28 6.13 0.00 | 91.54 3.86 0.00 | 89.05 3.92 0.00 | 89.65 5.63 0.00 | 76.90 0.53 0.00 | 68.86 -2.06 0.00 |

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| HICKLING___2 23622 | 64.19 -3.31 0.00 | 60.00 -3.29 0.00 | 55.45 -3.35 0.00 | 52.64 -3.12 0.00 | 51.87 -3.08 0.00 | 52.86 -2.90 0.00 | 57.97 -3.50 0.00 | 68.88 -1.98 0.00 | 73.75 -1.20 0.00 | 79.64 0.87 0.00 | 82.63 2.79 0.00 | 90.83 3.49 0.00 | 101.15 5.18 0.00 | 102.96 6.01 0.00 | 107.01 6.53 0.00 | 108.20 6.60 0.00 | 107.65 7.51 0.00 | 97.93 6.41 0.00 | 96.28 6.13 0.00 | 91.54 3.86 0.00 | 89.14 4.00 0.00 | 89.65 5.63 0.00 | 76.90 0.53 0.00 | 68.86 -2.06 0.00 |
| HIGH FALLS___HY 23754 | 70.61 3.11 0.00 | 66.07 2.78 0.00 | 61.51 2.70 0.00 | 58.27 2.51 0.00 | 57.42 2.47 0.00 | 58.27 2.51 0.00 | 64.18 2.70 0.00 | 75.05 4.18 0.00 | 79.89 4.95 0.00 | 84.45 5.67 0.00 | 85.90 6.07 0.00 | 94.85 7.51 0.00 | 104.80 8.83 0.00 | 107.03 10.08 0.00 | 111.33 10.85 0.00 | 112.77 11.18 0.00 | 111.26 11.12 0.00 | 101.41 9.88 0.00 | 99.70 9.56 0.00 | 97.42 9.73 0.00 | 94.50 9.37 0.00 | 92.00 7.98 0.00 | 81.71 5.35 0.00 | 75.39 4.47 0.00 |
| HILLBURN___GT 23639 | 71.28 3.78 0.00 | 66.58 3.29 0.00 | 62.03 3.23 0.00 | 58.77 3.01 0.00 | 57.91 2.97 0.00 | 58.77 3.01 0.00 | 64.86 3.38 0.00 | 75.54 4.68 0.00 | 80.42 5.47 0.00 | 84.92 6.14 0.00 | 86.38 6.55 0.00 | 95.46 8.12 0.00 | 105.28 9.31 0.00 | 107.51 10.57 0.00 | 111.83 11.35 0.00 | 113.18 11.58 0.00 | 111.56 11.42 0.00 | 101.86 10.34 0.00 | 100.25 10.10 0.00 | 97.77 10.08 0.00 | 94.84 9.71 0.00 | 92.17 8.15 0.00 | 82.09 5.73 0.00 | 75.74 4.82 0.00 |
| HOLTSVILLE_IC_1 23690 | 86.08 6.41 -12.16 | 81.78 5.89 -12.60 | 81.03 5.76 -16.46 | 79.91 5.46 -18.69 | 79.41 5.38 -19.08 | 78.31 5.46 -17.08 | 79.67 5.59 -12.60 | 82.18 6.45 -4.87 | 84.40 6.75 -2.71 | 90.15 7.17 -4.21 | 99.92 7.42 -12.66 | 102.69 9.08 -6.27 | 106.62 10.65 0.00 | 110.45 11.34 -2.16 | 114.40 12.06 -1.86 | 122.47 12.40 -8.48 | 125.50 12.22 -13.14 | 123.21 11.17 -20.52 | 107.38 10.55 -6.68 | 103.60 10.79 -5.13 | 102.47 10.47 -6.86 | 102.48 8.82 -9.64 | 101.20 6.80 -18.05 | 87.36 6.31 -10.13 |
| HOLTSVILLE_IC_10 23699 | 86.62 6.95 -12.16 | 82.22 6.33 -12.60 | 81.38 6.12 -16.46 | 80.25 5.80 -18.69 | 79.74 5.71 -19.08 | 78.64 5.80 -17.08 | 80.04 5.96 -12.60 | 82.68 6.94 -4.87 | 85.00 7.34 -2.71 | 90.86 7.88 -4.21 | 100.64 8.14 -12.66 | 103.65 10.04 -6.27 | 107.58 11.61 0.00 | 111.52 12.41 -2.16 | 115.60 13.26 -1.86 | 123.69 13.61 -8.48 | 126.70 13.42 -13.14 | 124.30 12.26 -20.52 | 108.37 11.54 -6.68 | 104.56 11.75 -5.13 | 103.41 11.41 -6.86 | 103.40 9.75 -9.64 | 101.81 7.41 -18.05 | 87.79 6.74 -10.13 |
| HOLTSVILLE_IC_2 23691 | 86.08 6.41 -12.16 | 81.78 5.89 -12.60 | 81.03 5.76 -16.46 | 79.91 5.46 -18.69 | 79.41 5.38 -19.08 | 78.31 5.46 -17.08 | 79.67 5.59 -12.60 | 82.18 6.45 -4.87 | 84.40 6.75 -2.71 | 90.15 7.17 -4.21 | 99.92 7.42 -12.66 | 102.69 9.08 -6.27 | 106.62 10.65 0.00 | 110.45 11.34 -2.16 | 114.40 12.06 -1.86 | 122.47 12.40 -8.48 | 125.50 12.22 -13.14 | 123.21 11.17 -20.52 | 107.38 10.55 -6.68 | 103.60 10.79 -5.13 | 102.47 10.47 -6.86 | 102.48 8.82 -9.64 | 101.20 6.80 -18.05 | 87.36 6.31 -10.13 |
| HOLTSVILLE_IC_3 23692 | 86.08 6.41 -12.16 | 81.78 5.89 -12.60 | 81.03 5.76 -16.46 | 79.91 5.46 -18.69 | 79.41 5.38 -19.08 | 78.31 5.46 -17.08 | 79.67 5.59 -12.60 | 82.18 6.45 -4.87 | 84.40 6.75 -2.71 | 90.15 7.17 -4.21 | 99.92 7.42 -12.66 | 102.69 9.08 -6.27 | 106.62 10.65 0.00 | 110.45 11.34 -2.16 | 114.40 12.06 -1.86 | 122.47 12.40 -8.48 | 125.50 12.22 -13.14 | 123.21 11.17 -20.52 | 107.38 10.55 -6.68 | 103.60 10.79 -5.13 | 102.47 10.47 -6.86 | 102.48 8.82 -9.64 | 101.20 6.80 -18.05 | 87.36 6.31 -10.13 |
| HOLTSVILLE_IC_4 23693 | 86.08 6.41 -12.16 | 81.78 5.89 -12.60 | 81.03 5.76 -16.46 | 79.91 5.46 -18.69 | 79.41 5.38 -19.08 | 78.31 5.46 -17.08 | 79.67 5.59 -12.60 | 82.18 6.45 -4.87 | 84.40 6.75 -2.71 | 90.15 7.17 -4.21 | 99.92 7.42 -12.66 | 102.69 9.08 -6.27 | 106.62 10.65 0.00 | 110.45 11.34 -2.16 | 114.40 12.06 -1.86 | 122.47 12.40 -8.48 | 125.50 12.22 -13.14 | 123.21 11.17 -20.52 | 107.38 10.55 -6.68 | 103.60 10.79 -5.13 | 102.47 10.47 -6.86 | 102.48 8.82 -9.64 | 101.20 6.80 -18.05 | 87.36 6.31 -10.13 |
| HOLTSVILLE_IC_5 23694 | 86.08 6.41 -12.16 | 81.78 5.89 -12.60 | 81.03 5.76 -16.46 | 79.91 5.46 -18.69 | 79.41 5.38 -19.08 | 78.31 5.46 -17.08 | 79.67 5.59 -12.60 | 82.18 6.45 -4.87 | 84.40 6.75 -2.71 | 90.15 7.17 -4.21 | 99.92 7.42 -12.66 | 102.69 9.08 -6.27 | 106.62 10.65 0.00 | 110.45 11.34 -2.16 | 114.40 12.06 -1.86 | 122.47 12.40 -8.48 | 125.50 12.22 -13.14 | 123.21 11.17 -20.52 | 107.38 10.55 -6.68 | 103.60 10.79 -5.13 | 102.47 10.47 -6.86 | 102.48 8.82 -9.64 | 101.20 6.80 -18.05 | 87.36 6.31 -10.13 |
| HOLTSVILLE_IC_6 23695 | 86.62 6.95 -12.16 | 82.22 6.33 -12.60 | 81.38 6.12 -16.46 | 80.25 5.80 -18.69 | 79.74 5.71 -19.08 | 78.64 5.80 -17.08 | 80.04 5.96 -12.60 | 82.68 6.94 -4.87 | 85.00 7.34 -2.71 | 90.86 7.88 -4.21 | 100.64 8.14 -12.66 | 103.65 10.04 -6.27 | 107.58 11.61 0.00 | 111.52 12.41 -2.16 | 115.60 13.26 -1.86 | 123.69 13.61 -8.48 | 126.70 13.42 -13.14 | 124.30 12.26 -20.52 | 108.37 11.54 -6.68 | 104.56 11.75 -5.13 | 103.41 11.41 -6.86 | 103.40 9.75 -9.64 | 101.81 7.41 -18.05 | 87.79 6.74 -10.13 |
| HOLTSVILLE_IC_7 23696 | 86.62 6.95 -12.16 | 82.22 6.33 -12.60 | 81.38 6.12 -16.46 | 80.25 5.80 -18.69 | 79.74 5.71 -19.08 | 78.64 5.80 -17.08 | 80.04 5.96 -12.60 | 82.68 6.94 -4.87 | 85.00 7.34 -2.71 | 90.86 7.88 -4.21 | 100.64 8.14 -12.66 | 103.65 10.04 -6.27 | 107.58 11.61 0.00 | 111.52 12.41 -2.16 | 115.60 13.26 -1.86 | 123.69 13.61 -8.48 | 126.70 13.42 -13.14 | 124.30 12.26 -20.52 | 108.37 11.54 -6.68 | 104.56 11.75 -5.13 | 103.41 11.41 -6.86 | 103.40 9.75 -9.64 | 101.81 7.41 -18.05 | 87.79 6.74 -10.13 |
| HOLTSVILLE_IC_8 23697 | 86.62 6.95 -12.16 | 82.22 6.33 -12.60 | 81.38 6.12 -16.46 | 80.25 5.80 -18.69 | 79.74 5.71 -19.08 | 78.64 5.80 -17.08 | 80.04 5.96 -12.60 | 82.68 6.94 -4.87 | 85.00 7.34 -2.71 | 90.86 7.88 -4.21 | 100.64 8.14 -12.66 | 103.65 10.04 -6.27 | 107.58 11.61 0.00 | 111.52 12.41 -2.16 | 115.60 13.26 -1.86 | 123.69 13.61 -8.48 | 126.70 13.42 -13.14 | 124.30 12.26 -20.52 | 108.37 11.54 -6.68 | 104.56 11.75 -5.13 | 103.41 11.41 -6.86 | 103.40 9.75 -9.64 | 101.81 7.41 -18.05 | 87.79 6.74 -10.13 |
| HOLTSVILLE_IC_9 23698 | 86.62 6.95 -12.16 | 82.22 6.33 -12.60 | 81.38 6.12 -16.46 | 80.25 5.80 -18.69 | 79.74 5.71 -19.08 | 78.64 5.80 -17.08 | 80.04 5.96 -12.60 | 82.68 6.94 -4.87 | 85.00 7.34 -2.71 | 90.86 7.88 -4.21 | 100.64 8.14 -12.66 | 103.65 10.04 -6.27 | 107.58 11.61 0.00 | 111.52 12.41 -2.16 | 115.60 13.26 -1.86 | 123.69 13.61 -8.48 | 126.70 13.42 -13.14 | 124.30 12.26 -20.52 | 108.37 11.54 -6.68 | 104.56 11.75 -5.13 | 103.41 11.41 -6.86 | 103.40 9.75 -9.64 | 101.81 7.41 -18.05 | 87.79 6.74 -10.13 |
| HQ_GEN_CEDARS 23644 | 68.31 0.81 0.00 | 63.86 0.57 0.00 | 59.27 0.47 0.00 | 56.20 0.45 0.00 | 55.38 0.44 0.00 | 56.26 0.50 0.00 | 62.40 0.92 0.00 | 72.00 1.13 0.00 | 76.00 1.05 0.00 | 79.56 0.79 0.00 | 80.16 0.32 0.00 | 87.25 -0.09 0.00 | 94.53 -1.44 0.00 | 95.01 -1.94 0.00 | 97.66 -2.81 0.00 | 98.45 -3.15 0.00 | 96.94 -3.20 0.00 | 88.68 -2.84 0.00 | 87.44 -2.70 0.00 | 85.14 -2.54 0.00 | 82.67 -2.47 0.00 | 82.00 -2.02 0.00 | 76.36 0.00 0.00 | 71.49 0.57 0.00 |
| HQ_GEN_CHAT DC 23651 | 66.96 -0.54 0.00 | 62.72 -0.57 0.00 | 58.27 -0.53 0.00 | 55.26 -0.50 0.00 | 54.45 -0.49 0.00 | 55.26 0.00 0.00 | 61.17 -0.31 0.00 | 70.30 -0.57 0.00 | 73.04 -0.75 1.15 | 78.75 -1.18 -1.15 | 78.32 -1.52 0.00 | 85.59 -1.75 0.00 | 93.76 -2.21 0.00 | 94.62 -2.33 0.00 | 97.96 -2.51 0.00 | 98.96 -2.64 0.00 | 97.54 -2.60 0.00 | 89.23 -2.29 0.00 | 88.08 -2.07 0.00 | 85.76 -1.93 0.00 | 83.27 -1.87 0.00 | 86.49 -2.18 -4.66 | 70.55 -1.15 4.66 | 70.14 -0.78 0.00 |
| HUDSON AVE_GT_3 23810 | 73.11 5.60 0.00 | 68.16 4.87 0.00 | 63.50 4.70 0.00 | 60.16 4.40 0.00 | 59.29 4.34 0.00 | 60.27 4.52 0.00 | 66.52 5.04 0.00 | 77.67 6.80 0.00 | 82.74 7.79 0.00 | 87.44 8.67 0.00 | 88.94 9.10 0.00 | 102.90 11.00 -4.55 | 111.72 12.57 -3.18 | 124.24 13.38 -13.92 | 130.50 14.17 -15.86 | 130.51 14.43 -14.48 | 133.01 14.32 -18.55 | 120.68 13.00 -16.16 | 106.46 12.71 -3.61 | 100.31 12.63 0.00 | 97.23 12.09 0.00 | 94.44 10.42 0.00 | 84.38 8.02 0.00 | 77.66 6.74 0.00 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| HUDSON AVE_GT_4 23540 | 73.11 5.60 0.00 | 68.16 4.87 0.00 | 63.50 4.70 0.00 | 60.16 4.40 0.00 | 59.29 4.34 0.00 | 60.27 4.52 0.00 | 66.52 5.04 0.00 | 77.67 6.80 0.00 | 82.74 7.79 0.00 | 87.44 8.67 0.00 | 88.94 9.10 0.00 | 102.90 11.00 -4.55 | 111.72 12.57 -3.18 | 124.24 13.38 -13.92 | 130.50 14.17 -15.86 | 130.51 14.43 -14.48 | 133.01 14.32 -18.55 | 120.68 13.00 -16.16 | 106.46 12.71 -3.61 | 100.31 12.63 0.00 | 97.23 12.09 0.00 | 94.44 10.42 0.00 | 84.38 8.02 0.00 | 77.66 6.74 0.00 |
| HUDSON AVE_GT_5 23657 | 73.11 5.60 0.00 | 68.16 4.87 0.00 | 63.50 4.70 0.00 | 60.16 4.40 0.00 | 59.29 4.34 0.00 | 60.27 4.52 0.00 | 66.52 5.04 0.00 | 77.67 6.80 0.00 | 82.74 7.79 0.00 | 87.44 8.67 0.00 | 88.94 9.10 0.00 | 102.90 11.00 -4.55 | 111.72 12.57 -3.18 | 124.24 13.38 -13.92 | 130.50 14.17 -15.86 | 130.51 14.43 -14.48 | 133.01 14.32 -18.55 | 120.68 13.00 -16.16 | 106.46 12.71 -3.61 | 100.31 12.63 0.00 | 97.23 12.09 0.00 | 94.44 10.42 0.00 | 84.38 8.02 0.00 | 77.66 6.74 0.00 |
| HUDSON_AVE_10 24168 | 72.90 5.40 0.00 | 67.97 4.68 0.00 | 63.33 4.53 0.00 | 60.05 4.29 0.00 | 59.12 4.18 0.00 | 60.11 4.35 0.00 | 66.39 4.92 0.00 | 77.53 6.66 0.00 | 82.59 7.64 0.00 | 87.20 8.43 0.00 | 88.78 8.94 0.00 | 102.73 10.83 -4.55 | 111.53 12.38 -3.18 | 124.05 13.18 -13.92 | 130.30 13.97 -15.86 | 130.30 14.22 -14.48 | 132.71 14.02 -18.55 | 120.49 12.81 -16.16 | 106.19 12.44 -3.61 | 100.05 12.36 0.00 | 97.06 11.92 0.00 | 94.18 10.17 0.00 | 84.15 7.79 0.00 | 77.44 6.52 0.00 |
| HUNTLEY___63 23557 | 63.25 -4.25 0.00 | 58.35 -4.94 0.00 | 53.80 -5.00 0.00 | 51.24 -4.52 0.00 | 50.44 -4.51 0.00 | 51.69 -4.07 0.00 | 55.33 -6.15 0.00 | 66.47 -4.39 0.00 | 70.60 -4.35 0.00 | 75.15 -3.62 0.00 | 77.76 -2.08 0.00 | 85.51 -1.83 0.00 | 95.68 -0.29 0.00 | 97.04 0.10 0.00 | 100.88 0.40 0.00 | 101.50 -0.10 0.00 | 100.64 0.50 0.00 | 91.25 -0.27 0.00 | 88.98 -1.17 0.00 | 84.70 -2.98 0.00 | 82.67 -2.47 0.00 | 85.11 1.09 0.00 | 74.15 -2.21 0.00 | 65.03 -5.89 0.00 |
| HUNTLEY___64 23558 | 63.25 -4.25 0.00 | 58.35 -4.94 0.00 | 53.80 -5.00 0.00 | 51.24 -4.52 0.00 | 50.44 -4.51 0.00 | 51.69 -4.07 0.00 | 55.33 -6.15 0.00 | 66.47 -4.39 0.00 | 70.60 -4.35 0.00 | 75.15 -3.62 0.00 | 77.76 -2.08 0.00 | 85.51 -1.83 0.00 | 95.68 -0.29 0.00 | 97.04 0.10 0.00 | 100.88 0.40 0.00 | 101.50 -0.10 0.00 | 100.64 0.50 0.00 | 91.25 -0.27 0.00 | 88.98 -1.17 0.00 | 84.70 -2.98 0.00 | 82.67 -2.47 0.00 | 85.11 1.09 0.00 | 74.15 -2.21 0.00 | 65.03 -5.89 0.00 |
| HUNTLEY___65 23559 | 63.25 -4.25 0.00 | 58.35 -4.94 0.00 | 53.80 -5.00 0.00 | 51.24 -4.52 0.00 | 50.44 -4.51 0.00 | 51.69 -4.07 0.00 | 55.33 -6.15 0.00 | 66.47 -4.39 0.00 | 70.60 -4.35 0.00 | 75.15 -3.62 0.00 | 77.76 -2.08 0.00 | 85.51 -1.83 0.00 | 95.68 -0.29 0.00 | 97.04 0.10 0.00 | 100.88 0.40 0.00 | 101.50 -0.10 0.00 | 100.64 0.50 0.00 | 91.25 -0.27 0.00 | 88.98 -1.17 0.00 | 84.70 -2.98 0.00 | 82.67 -2.47 0.00 | 85.11 1.09 0.00 | 74.15 -2.21 0.00 | 65.03 -5.89 0.00 |
| HUNTLEY___66 23560 | 63.25 -4.25 0.00 | 58.35 -4.94 0.00 | 53.80 -5.00 0.00 | 51.24 -4.52 0.00 | 50.44 -4.51 0.00 | 51.69 -4.07 0.00 | 55.33 -6.15 0.00 | 66.47 -4.39 0.00 | 70.60 -4.35 0.00 | 75.15 -3.62 0.00 | 77.76 -2.08 0.00 | 85.51 -1.83 0.00 | 95.68 -0.29 0.00 | 97.04 0.10 0.00 | 100.88 0.40 0.00 | 101.50 -0.10 0.00 | 100.64 0.50 0.00 | 91.25 -0.27 0.00 | 88.98 -1.17 0.00 | 84.70 -2.98 0.00 | 82.67 -2.47 0.00 | 85.11 1.09 0.00 | 74.15 -2.21 0.00 | 65.03 -5.89 0.00 |
| HUNTLEY___67 23561 | 62.78 -4.73 0.00 | 57.97 -5.32 0.00 | 53.33 -5.47 0.00 | 50.68 -5.07 0.00 | 49.78 -5.16 0.00 | 51.07 -4.68 0.00 | 54.96 -6.52 0.00 | 65.98 -4.89 0.00 | 70.07 -4.87 0.00 | 74.76 -4.02 0.00 | 77.20 -2.63 0.00 | 84.89 -2.45 0.00 | 94.44 -1.54 0.00 | 95.69 -1.26 0.00 | 99.47 -1.00 0.00 | 100.48 -1.12 0.00 | 99.64 -0.50 0.00 | 90.52 -1.01 0.00 | 88.35 -1.80 0.00 | 84.09 -3.60 0.00 | 82.07 -3.06 0.00 | 84.52 0.50 0.00 | 73.54 -2.83 0.00 | 64.61 -6.31 0.00 |
| HUNTLEY___68 23562 | 62.78 -4.73 0.00 | 57.97 -5.32 0.00 | 53.33 -5.47 0.00 | 50.68 -5.07 0.00 | 49.78 -5.16 0.00 | 51.07 -4.68 0.00 | 54.96 -6.52 0.00 | 65.98 -4.89 0.00 | 70.07 -4.87 0.00 | 74.76 -4.02 0.00 | 77.20 -2.63 0.00 | 84.89 -2.45 0.00 | 94.44 -1.54 0.00 | 95.69 -1.26 0.00 | 99.47 -1.00 0.00 | 100.48 -1.12 0.00 | 99.64 -0.50 0.00 | 90.52 -1.01 0.00 | 88.35 -1.80 0.00 | 84.09 -3.60 0.00 | 82.07 -3.06 0.00 | 84.52 0.50 0.00 | 73.54 -2.83 0.00 | 64.61 -6.31 0.00 |
| INDECK___CORINTH 23802 | 70.00 2.50 0.00 | 65.38 2.09 0.00 | 61.03 2.23 0.00 | 57.88 2.12 0.00 | 56.98 2.03 0.00 | 58.16 2.40 0.00 | 64.24 2.77 0.00 | 73.35 2.48 0.00 | 78.02 3.07 0.00 | 81.61 2.84 0.00 | 83.11 3.27 0.00 | 91.18 3.84 0.00 | 100.58 4.61 0.00 | 101.31 4.36 0.00 | 105.30 4.82 0.00 | 106.58 4.98 0.00 | 104.85 4.71 0.00 | 97.20 5.67 0.00 | 95.38 5.23 0.00 | 93.12 5.44 0.00 | 90.16 5.02 0.00 | 88.39 4.37 0.00 | 78.88 2.52 0.00 | 73.97 3.05 0.00 |
| INDECK___ILION 23567 | 68.58 1.08 0.00 | 64.24 0.95 0.00 | 59.68 0.88 0.00 | 56.59 0.84 0.00 | 55.77 0.82 0.00 | 56.59 0.84 0.00 | 62.40 0.92 0.00 | 72.07 1.20 0.00 | 76.37 1.42 0.00 | 79.41 0.63 0.00 | 80.47 0.64 0.00 | 87.95 0.61 0.00 | 96.64 0.67 0.00 | 97.82 0.87 0.00 | 101.18 0.70 0.00 | 102.31 0.71 0.00 | 100.74 0.60 0.00 | 92.07 0.55 0.00 | 90.60 0.45 0.00 | 88.12 0.44 0.00 | 85.56 0.43 0.00 | 84.52 0.50 0.00 | 76.67 0.31 0.00 | 72.20 1.28 0.00 |
| INDECK___OLEAN 23982 | 63.05 -4.46 0.00 | 58.35 -4.94 0.00 | 53.80 -5.00 0.00 | 51.07 -4.68 0.00 | 50.27 -4.67 0.00 | 51.52 -4.24 0.00 | 55.70 -5.78 0.00 | 67.68 -3.19 0.00 | 72.62 -2.32 0.00 | 78.30 -0.47 0.00 | 79.04 -0.80 0.00 | 87.25 -0.09 0.00 | 97.60 1.63 0.00 | 98.69 1.75 0.00 | 102.69 2.21 0.00 | 103.63 2.03 0.00 | 103.25 3.10 0.00 | 93.54 2.01 0.00 | 91.41 1.26 0.00 | 86.72 -0.96 0.00 | 88.37 3.24 0.00 | 89.90 5.88 0.00 | 76.44 0.08 0.00 | 66.66 -4.26 0.00 |
| INDECK___OSWEGO 23783 | 66.62 -0.88 0.00 | 62.40 -0.89 0.00 | 57.86 -0.94 0.00 | 54.87 -0.89 0.00 | 54.07 -0.88 0.00 | 54.98 -0.78 0.00 | 60.49 -0.98 0.00 | 69.80 -1.06 0.00 | 73.82 -1.12 0.00 | 77.67 -1.10 0.00 | 78.40 -1.44 0.00 | 85.07 -2.27 0.00 | 93.48 -2.50 0.00 | 94.33 -2.62 0.00 | 97.86 -2.61 0.00 | 98.96 -2.64 0.00 | 97.54 -2.60 0.00 | 89.05 -2.47 0.00 | 87.53 -2.61 0.00 | 84.88 -2.81 0.00 | 82.50 -2.64 0.00 | 82.67 -1.34 0.00 | 75.60 -0.76 0.00 | 70.07 -0.85 0.00 |
| INDECK___YERKES 23781 | 63.25 -4.25 0.00 | 58.35 -4.94 0.00 | 53.80 -5.00 0.00 | 51.24 -4.52 0.00 | 50.44 -4.51 0.00 | 51.69 -4.07 0.00 | 55.33 -6.15 0.00 | 66.47 -4.39 0.00 | 70.60 -4.35 0.00 | 75.15 -3.62 0.00 | 77.76 -2.08 0.00 | 85.51 -1.83 0.00 | 95.68 -0.29 0.00 | 97.04 0.10 0.00 | 100.88 0.40 0.00 | 101.50 -0.10 0.00 | 100.64 0.50 0.00 | 91.25 -0.27 0.00 | 88.98 -1.17 0.00 | 84.70 -2.98 0.00 | 82.67 -2.47 0.00 | 85.11 1.09 0.00 | 74.15 -2.21 0.00 | 65.03 -5.89 0.00 |
| INDIAN POINT_GT_1 24139 | 71.35 3.85 0.00 | 66.71 3.42 0.00 | 62.15 3.35 0.00 | 58.88 3.12 0.00 | 58.02 3.08 0.00 | 58.88 3.12 0.00 | 64.98 3.50 0.00 | 75.76 4.89 0.00 | 80.57 5.62 0.00 | 85.08 6.30 0.00 | 86.54 6.71 0.00 | 95.55 8.21 0.00 | 105.47 9.50 0.00 | 107.22 10.28 0.00 | 111.43 10.95 0.00 | 112.88 11.28 0.00 | 111.26 11.12 0.00 | 101.59 10.07 0.00 | 99.97 9.83 0.00 | 97.51 9.82 0.00 | 94.59 9.45 0.00 | 91.83 7.81 0.00 | 82.24 5.88 0.00 | 75.81 4.89 0.00 |
| INDIAN POINT_GT_2 23659 | 71.35 3.85 0.00 | 66.71 3.42 0.00 | 62.15 3.35 0.00 | 58.88 3.12 0.00 | 58.02 3.08 0.00 | 58.88 3.12 0.00 | 64.98 3.50 0.00 | 75.76 4.89 0.00 | 80.57 5.62 0.00 | 85.08 6.30 0.00 | 86.54 6.71 0.00 | 95.55 8.21 0.00 | 105.47 9.50 0.00 | 107.22 10.28 0.00 | 111.43 10.95 0.00 | 112.88 11.28 0.00 | 111.26 11.12 0.00 | 101.59 10.07 0.00 | 99.97 9.83 0.00 | 97.51 9.82 0.00 | 94.59 9.45 0.00 | 91.83 7.81 0.00 | 82.24 5.88 0.00 | 75.81 4.89 0.00 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| INDIAN POINT_GT_3 24019 | 71.35 3.85 0.00 | 66.71 3.42 0.00 | 62.15 3.35 0.00 | 58.88 3.12 0.00 | 58.02 3.08 0.00 | 58.88 3.12 0.00 | 64.98 3.50 0.00 | 75.76 4.89 0.00 | 80.57 5.62 0.00 | 85.08 6.30 0.00 | 86.54 6.71 0.00 | 95.55 8.21 0.00 | 105.47 9.50 0.00 | 107.22 10.28 0.00 | 111.43 10.95 0.00 | 112.88 11.28 0.00 | 111.26 11.12 0.00 | 101.59 10.07 0.00 | 99.97 9.83 0.00 | 97.51 9.82 0.00 | 94.59 9.45 0.00 | 91.83 7.81 0.00 | 82.24 5.88 0.00 | 75.81 4.89 0.00 |
| INDIAN POINT___2 23530 | 71.22 3.71 0.00 | 66.52 3.23 0.00 | 61.98 3.18 0.00 | 58.71 2.96 0.00 | 57.86 2.91 0.00 | 58.77 3.01 0.00 | 64.79 3.32 0.00 | 75.47 4.61 0.00 | 80.27 5.32 0.00 | 84.76 5.99 0.00 | 86.22 6.39 0.00 | 95.29 7.95 0.00 | 105.09 9.12 0.00 | 106.74 9.79 0.00 | 111.03 10.55 0.00 | 112.37 10.77 0.00 | 110.76 10.61 0.00 | 101.13 9.61 0.00 | 99.52 9.38 0.00 | 97.16 9.47 0.00 | 94.16 9.02 0.00 | 91.50 7.48 0.00 | 81.94 5.57 0.00 | 75.60 4.68 0.00 |
| INDIAN POINT___3 23531 | 71.15 3.65 0.00 | 66.45 3.16 0.00 | 61.92 3.12 0.00 | 58.71 2.96 0.00 | 57.86 2.91 0.00 | 58.71 2.96 0.00 | 64.73 3.26 0.00 | 75.40 4.54 0.00 | 80.19 5.25 0.00 | 84.68 5.91 0.00 | 86.06 6.23 0.00 | 95.11 7.77 0.00 | 104.90 8.93 0.00 | 106.64 9.69 0.00 | 110.82 10.35 0.00 | 112.17 10.57 0.00 | 110.56 10.41 0.00 | 101.04 9.52 0.00 | 99.34 9.20 0.00 | 96.98 9.29 0.00 | 94.08 8.94 0.00 | 91.41 7.39 0.00 | 81.86 5.50 0.00 | 75.53 4.61 0.00 |
| IP CORINTH___1 23988 | 70.54 3.04 0.00 | 65.88 2.59 0.00 | 61.51 2.70 0.00 | 58.32 2.56 0.00 | 57.42 2.47 0.00 | 58.60 2.84 0.00 | 64.73 3.26 0.00 | 73.99 3.12 0.00 | 78.62 3.67 0.00 | 82.32 3.54 0.00 | 83.83 3.99 0.00 | 91.97 4.63 0.00 | 101.44 5.47 0.00 | 102.28 5.33 0.00 | 106.20 5.73 0.00 | 107.59 5.99 0.00 | 105.75 5.61 0.00 | 98.02 6.50 0.00 | 96.28 6.13 0.00 | 93.91 6.23 0.00 | 91.01 5.87 0.00 | 89.23 5.21 0.00 | 79.57 3.21 0.00 | 74.61 3.69 0.00 |
| IP___TICONDEROGA 23804 | 71.62 4.12 0.00 | 67.02 3.73 0.00 | 62.86 4.06 0.00 | 59.66 3.90 0.00 | 58.79 3.85 0.00 | 59.83 4.07 0.00 | 65.90 4.43 0.00 | 75.47 4.61 0.00 | 80.42 5.47 0.00 | 84.92 6.14 0.00 | 86.46 6.63 0.00 | 95.46 8.12 0.00 | 105.28 9.31 0.00 | 106.84 9.89 0.00 | 111.03 10.55 0.00 | 112.37 10.77 0.00 | 110.26 10.11 0.00 | 101.59 10.07 0.00 | 99.88 9.74 0.00 | 97.24 9.56 0.00 | 94.25 9.11 0.00 | 91.50 7.48 0.00 | 81.40 5.04 0.00 | 76.52 5.60 0.00 |
| JARVIS____ 23743 | 67.70 0.20 0.00 | 63.54 0.25 0.00 | 59.04 0.24 0.00 | 55.98 0.22 0.00 | 55.16 0.22 0.00 | 55.98 0.22 0.00 | 61.66 0.18 0.00 | 71.08 0.21 0.00 | 75.25 0.30 0.00 | 79.09 0.32 0.00 | 80.24 0.40 0.00 | 87.69 0.35 0.00 | 96.45 0.48 0.00 | 97.43 0.48 0.00 | 100.98 0.50 0.00 | 102.11 0.51 0.00 | 100.64 0.50 0.00 | 91.89 0.37 0.00 | 90.51 0.36 0.00 | 88.04 0.35 0.00 | 85.48 0.34 0.00 | 84.44 0.42 0.00 | 76.51 0.15 0.00 | 71.20 0.28 0.00 |
| JENNISON___1 23625 | 67.16 -0.34 0.00 | 62.91 -0.38 0.00 | 58.33 -0.47 0.00 | 55.31 -0.45 0.00 | 54.51 -0.44 0.00 | 55.42 -0.33 0.00 | 60.98 -0.49 0.00 | 71.22 0.35 0.00 | 75.92 0.97 0.00 | 80.82 2.05 0.00 | 84.23 4.39 0.00 | 91.88 4.54 0.00 | 101.25 5.28 0.00 | 101.79 4.85 0.00 | 105.00 4.52 0.00 | 106.07 4.47 0.00 | 104.75 4.61 0.00 | 95.37 3.84 0.00 | 93.84 3.70 0.00 | 90.49 2.81 0.00 | 87.95 2.81 0.00 | 87.88 3.86 0.00 | 77.58 1.22 0.00 | 71.34 0.43 0.00 |
| JENNISON___2 23626 | 67.10 -0.41 0.00 | 62.85 -0.44 0.00 | 58.27 -0.53 0.00 | 55.26 -0.50 0.00 | 54.45 -0.49 0.00 | 55.37 -0.39 0.00 | 60.92 -0.55 0.00 | 71.15 0.28 0.00 | 75.85 0.90 0.00 | 80.67 1.89 0.00 | 84.15 4.31 0.00 | 91.79 4.45 0.00 | 101.15 5.18 0.00 | 101.70 4.75 0.00 | 104.90 4.42 0.00 | 105.97 4.37 0.00 | 104.75 4.61 0.00 | 95.27 3.75 0.00 | 93.75 3.61 0.00 | 90.40 2.72 0.00 | 87.86 2.72 0.00 | 87.80 3.78 0.00 | 77.51 1.15 0.00 | 71.27 0.35 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 86.48 6.82 -12.16 | 82.09 6.20 -12.60 | 81.26 6.00 -16.46 | 80.14 5.69 -18.69 | 79.63 5.60 -19.08 | 78.47 5.63 -17.08 | 79.79 5.72 -12.60 | 82.32 6.59 -4.87 | 84.47 6.82 -2.71 | 90.31 7.33 -4.21 | 100.08 7.58 -12.66 | 102.95 9.35 -6.27 | 106.53 10.56 0.00 | 110.25 11.15 -2.16 | 114.19 11.86 -1.86 | 122.27 12.19 -8.48 | 125.30 12.02 -13.14 | 123.02 10.98 -20.52 | 107.20 10.37 -6.68 | 103.42 10.61 -5.13 | 102.47 10.47 -6.86 | 102.81 9.16 -9.64 | 101.28 6.87 -18.05 | 87.29 6.24 -10.13 |
| KEDC PORT_JEFF_GT3 24211 | 86.48 6.82 -12.16 | 82.09 6.20 -12.60 | 81.26 6.00 -16.46 | 80.14 5.69 -18.69 | 79.63 5.60 -19.08 | 78.47 5.63 -17.08 | 79.79 5.72 -12.60 | 82.32 6.59 -4.87 | 84.47 6.82 -2.71 | 90.31 7.33 -4.21 | 100.08 7.58 -12.66 | 102.95 9.35 -6.27 | 106.53 10.56 0.00 | 110.25 11.15 -2.16 | 114.19 11.86 -1.86 | 122.27 12.19 -8.48 | 125.30 12.02 -13.14 | 123.02 10.98 -20.52 | 107.20 10.37 -6.68 | 103.42 10.61 -5.13 | 102.47 10.47 -6.86 | 102.81 9.16 -9.64 | 101.28 6.87 -18.05 | 87.29 6.24 -10.13 |
| KEDC_GLWD_GT4 24219 | 85.07 5.40 -12.16 | 80.70 4.81 -12.60 | 79.91 4.65 -16.46 | 78.85 4.40 -18.69 | 78.37 4.34 -19.08 | 77.19 4.35 -17.08 | 78.93 4.86 -12.60 | 82.25 6.52 -4.87 | 85.07 7.42 -2.71 | 91.17 8.19 -4.21 | 101.04 8.54 -12.66 | 103.74 10.13 -6.27 | 107.10 11.13 0.00 | 111.03 11.92 -2.16 | 115.00 12.66 -1.86 | 122.98 12.90 -8.48 | 126.00 12.72 -13.14 | 123.66 11.62 -20.52 | 108.37 11.54 -6.68 | 104.47 11.66 -5.13 | 103.15 11.15 -6.86 | 103.15 9.49 -9.64 | 102.04 7.64 -18.05 | 87.65 6.60 -10.13 |
| KEDC_GLWD_GT5 24220 | 85.07 5.40 -12.16 | 80.70 4.81 -12.60 | 79.91 4.65 -16.46 | 78.85 4.40 -18.69 | 78.37 4.34 -19.08 | 77.19 4.35 -17.08 | 78.93 4.86 -12.60 | 82.25 6.52 -4.87 | 85.07 7.42 -2.71 | 91.17 8.19 -4.21 | 101.04 8.54 -12.66 | 103.74 10.13 -6.27 | 107.10 11.13 0.00 | 111.03 11.92 -2.16 | 115.00 12.66 -1.86 | 122.98 12.90 -8.48 | 126.00 12.72 -13.14 | 123.66 11.62 -20.52 | 108.37 11.54 -6.68 | 104.47 11.66 -5.13 | 103.15 11.15 -6.86 | 103.15 9.49 -9.64 | 102.04 7.64 -18.05 | 87.65 6.60 -10.13 |
| KENSICO____ 23655 | 71.76 4.25 0.00 | 67.02 3.73 0.00 | 62.45 3.65 0.00 | 59.22 3.46 0.00 | 58.30 3.35 0.00 | 59.22 3.46 0.00 | 65.35 3.87 0.00 | 76.11 5.24 0.00 | 81.02 6.07 0.00 | 85.55 6.77 0.00 | 86.94 7.11 0.00 | 96.07 8.73 0.00 | 106.05 10.08 0.00 | 107.81 10.86 0.00 | 112.03 11.55 0.00 | 113.38 11.79 0.00 | 111.76 11.62 0.00 | 102.14 10.62 0.00 | 100.52 10.37 0.00 | 98.03 10.35 0.00 | 95.10 9.96 0.00 | 92.34 8.32 0.00 | 82.62 6.26 0.00 | 76.17 5.25 0.00 |
| KIAC_JFK_GT1 23816 | 73.11 5.60 0.00 | 68.16 4.87 0.00 | 63.50 4.70 0.00 | 60.11 4.35 0.00 | 59.29 4.34 0.00 | 60.27 4.52 0.00 | 70.21 5.04 -3.69 | 82.31 6.80 -4.64 | 88.60 7.72 -5.94 | 120.53 8.51 -33.25 | 114.10 9.10 -25.16 | 136.58 11.00 -38.24 | 136.03 12.57 -27.48 | 135.58 13.38 -25.26 | 139.63 14.17 -24.99 | 139.59 14.43 -23.57 | 135.02 14.22 -20.66 | 135.78 13.00 -31.26 | 118.77 12.62 -16.00 | 118.90 12.54 -18.67 | 107.92 12.00 -10.78 | 101.27 10.33 -6.92 | 84.92 8.02 -0.54 | 83.01 6.67 -5.43 |
| KIAC_JFK_GT2 23817 | 73.11 5.60 0.00 | 68.16 4.87 0.00 | 63.50 4.70 0.00 | 60.11 4.35 0.00 | 59.29 4.34 0.00 | 60.27 4.52 0.00 | 70.21 5.04 -3.69 | 82.31 6.80 -4.64 | 88.60 7.72 -5.94 | 120.53 8.51 -33.25 | 114.10 9.10 -25.16 | 136.58 11.00 -38.24 | 136.03 12.57 -27.48 | 135.58 13.38 -25.26 | 139.63 14.17 -24.99 | 139.59 14.43 -23.57 | 135.02 14.22 -20.66 | 135.78 13.00 -31.26 | 118.77 12.62 -16.00 | 118.90 12.54 -18.67 | 107.92 12.00 -10.78 | 101.27 10.33 -6.92 | 84.92 8.02 -0.54 | 83.01 6.67 -5.43 |
| KINTIGH____ 23543 | 62.98 -4.52 0.00 | 58.29 -5.00 0.00 | 53.68 -5.12 0.00 | 51.02 -4.74 0.00 | 50.11 -4.84 0.00 | 51.35 -4.40 0.00 | 55.57 -5.90 0.00 | 66.05 -4.82 0.00 | 70.00 -4.95 0.00 | 74.44 -4.33 0.00 | 76.56 -3.27 0.00 | 83.93 -3.41 0.00 | 93.09 -2.88 0.00 | 94.14 -2.81 0.00 | 97.86 -2.61 0.00 | 98.86 -2.74 0.00 | 97.84 -2.30 0.00 | 88.96 -2.56 0.00 | 86.90 -3.25 0.00 | 83.13 -4.56 0.00 | 81.05 -4.09 0.00 | 83.01 -1.01 0.00 | 73.08 -3.28 0.00 | 64.96 -5.96 0.00 |

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| LEDERLE____ 23769 | 71.55 4.05 0.00 | 66.83 3.54 0.00 | 62.27 3.47 0.00 | 58.99 3.23 0.00 | 58.13 3.19 0.00 | 58.99 3.23 0.00 | 65.10 3.63 0.00 | 75.83 4.96 0.00 | 80.72 5.77 0.00 | 85.31 6.54 0.00 | 86.78 6.95 0.00 | 95.90 8.56 0.00 | 105.86 9.88 0.00 | 108.00 11.05 0.00 | 112.33 11.86 0.00 | 113.69 12.09 0.00 | 112.16 12.02 0.00 | 102.41 10.89 0.00 | 100.70 10.55 0.00 | 98.21 10.52 0.00 | 95.27 10.13 0.00 | 92.59 8.57 0.00 | 82.47 6.11 0.00 | 76.10 5.18 0.00 |
| LINDEN COGEN____ 23786 | 72.43 4.93 0.00 | 67.59 4.30 0.00 | 62.98 4.17 0.00 | 59.66 3.90 0.00 | 58.79 3.85 0.00 | 59.72 3.96 0.00 | 65.96 4.49 0.00 | 76.96 6.09 0.00 | 81.92 6.97 0.00 | 86.50 7.72 0.00 | 87.98 8.14 0.00 | 101.85 9.96 -4.55 | 110.47 11.32 -3.18 | 122.98 12.12 -13.92 | 129.20 12.86 -15.86 | 129.19 13.11 -14.48 | 131.71 13.02 -18.55 | 119.49 11.81 -16.16 | 105.29 11.54 -3.61 | 99.17 11.49 0.00 | 96.12 10.98 0.00 | 93.34 9.33 0.00 | 83.46 7.10 0.00 | 76.95 6.03 0.00 |
| LIPA_MISC_IPP 23656 | 86.48 6.82 -12.16 | 82.16 6.27 -12.60 | 81.32 6.06 -16.46 | 80.19 5.74 -18.69 | 79.68 5.66 -19.08 | 78.58 5.74 -17.08 | 79.91 5.84 -12.60 | 82.32 6.59 -4.87 | 84.47 6.82 -2.71 | 90.31 7.33 -4.21 | 100.08 7.58 -12.66 | 102.95 9.35 -6.27 | 106.91 10.94 0.00 | 110.84 11.73 -2.16 | 114.90 12.56 -1.86 | 122.98 12.90 -8.48 | 126.00 12.72 -13.14 | 123.57 11.53 -20.52 | 107.74 10.91 -6.68 | 104.04 11.22 -5.13 | 102.89 10.90 -6.86 | 102.90 9.24 -9.64 | 101.51 7.10 -18.05 | 87.65 6.60 -10.13 |
| LITTLE FALLS____HYD 24013 | 69.39 1.89 0.00 | 65.00 1.71 0.00 | 60.33 1.53 0.00 | 57.21 1.45 0.00 | 56.37 1.43 0.00 | 57.21 1.45 0.00 | 63.13 1.66 0.00 | 73.13 2.27 0.00 | 77.57 2.62 0.00 | 81.06 2.28 0.00 | 82.39 2.55 0.00 | 90.05 2.71 0.00 | 99.04 3.07 0.00 | 100.73 3.78 0.00 | 104.09 3.62 0.00 | 105.26 3.66 0.00 | 103.75 3.61 0.00 | 94.73 3.20 0.00 | 93.21 3.07 0.00 | 90.49 2.81 0.00 | 87.86 2.72 0.00 | 86.87 2.86 0.00 | 78.27 1.91 0.00 | 73.19 2.27 0.00 |
| LONG_LAKE_PHOENIX 24014 | 67.30 -0.20 0.00 | 62.97 -0.32 0.00 | 58.39 -0.41 0.00 | 55.37 -0.39 0.00 | 54.56 -0.38 0.00 | 55.48 -0.28 0.00 | 61.11 -0.37 0.00 | 70.58 -0.28 0.00 | 74.72 -0.22 0.00 | 78.85 0.08 0.00 | 80.08 0.24 0.00 | 87.17 -0.17 0.00 | 95.78 -0.19 0.00 | 97.14 0.19 0.00 | 100.78 0.30 0.00 | 101.90 0.30 0.00 | 100.54 0.40 0.00 | 91.71 0.18 0.00 | 90.06 -0.09 0.00 | 87.25 -0.44 0.00 | 84.71 -0.43 0.00 | 84.94 0.92 0.00 | 76.59 0.23 0.00 | 70.85 -0.07 0.00 |
| LOVETT____3 23632 | 70.54 3.04 0.00 | 65.95 2.66 0.00 | 61.39 2.59 0.00 | 58.21 2.45 0.00 | 57.36 2.42 0.00 | 58.21 2.45 0.00 | 64.24 2.77 0.00 | 74.41 3.54 0.00 | 79.22 4.27 0.00 | 83.58 4.81 0.00 | 84.87 5.03 0.00 | 93.80 6.46 0.00 | 103.36 7.39 0.00 | 104.99 8.05 0.00 | 109.12 8.64 0.00 | 110.44 8.84 0.00 | 108.85 8.71 0.00 | 99.48 7.96 0.00 | 97.90 7.75 0.00 | 95.58 7.89 0.00 | 92.63 7.49 0.00 | 89.98 5.97 0.00 | 80.79 4.43 0.00 | 74.89 3.97 0.00 |
| LOVETT____4 23642 | 71.01 3.51 0.00 | 66.33 3.04 0.00 | 61.80 3.00 0.00 | 58.60 2.84 0.00 | 57.69 2.75 0.00 | 58.60 2.84 0.00 | 64.61 3.14 0.00 | 75.05 4.18 0.00 | 79.89 4.95 0.00 | 84.29 5.51 0.00 | 85.74 5.91 0.00 | 94.76 7.42 0.00 | 104.51 8.54 0.00 | 106.16 9.21 0.00 | 110.32 9.85 0.00 | 111.66 10.06 0.00 | 110.05 9.91 0.00 | 100.58 9.06 0.00 | 98.89 8.74 0.00 | 96.54 8.86 0.00 | 93.65 8.51 0.00 | 90.99 6.97 0.00 | 81.48 5.12 0.00 | 75.46 4.54 0.00 |
| LOVETT____5 23593 | 71.01 3.51 0.00 | 66.33 3.04 0.00 | 61.80 3.00 0.00 | 58.60 2.84 0.00 | 57.69 2.75 0.00 | 58.60 2.84 0.00 | 64.61 3.14 0.00 | 75.05 4.18 0.00 | 79.89 4.95 0.00 | 84.29 5.51 0.00 | 85.74 5.91 0.00 | 94.76 7.42 0.00 | 104.51 8.54 0.00 | 106.16 9.21 0.00 | 110.32 9.85 0.00 | 111.66 10.06 0.00 | 110.05 9.91 0.00 | 100.58 9.06 0.00 | 98.89 8.74 0.00 | 96.54 8.86 0.00 | 93.65 8.51 0.00 | 90.99 6.97 0.00 | 81.48 5.12 0.00 | 75.46 4.54 0.00 |
| LOWER RAQUET____HYD 24057 | 67.30 -0.20 0.00 | 62.91 -0.38 0.00 | 58.39 -0.41 0.00 | 55.37 -0.39 0.00 | 54.62 -0.33 0.00 | 55.48 -0.28 0.00 | 61.54 0.06 0.00 | 70.94 0.07 0.00 | 75.02 0.07 0.00 | 78.46 -0.32 0.00 | 78.88 -0.96 0.00 | 85.42 -1.92 0.00 | 92.61 -3.36 0.00 | 93.55 -3.39 0.00 | 95.95 -4.52 0.00 | 96.11 -5.49 0.00 | 94.73 -5.41 0.00 | 86.49 -5.03 0.00 | 85.19 -4.96 0.00 | 83.13 -4.56 0.00 | 80.71 -4.43 0.00 | 80.83 -3.19 0.00 | 74.99 -1.37 0.00 | 70.49 -0.43 0.00 |
| LOWER____HUDSON 24059 | 70.27 2.77 0.00 | 66.01 2.72 0.00 | 61.51 2.70 0.00 | 58.32 2.56 0.00 | 57.47 2.53 0.00 | 58.32 2.56 0.00 | 64.24 2.77 0.00 | 73.42 2.55 0.00 | 77.57 2.62 0.00 | 81.77 2.99 0.00 | 83.03 3.19 0.00 | 91.36 4.02 0.00 | 100.77 4.80 0.00 | 101.89 4.94 0.00 | 105.80 5.33 0.00 | 107.09 5.49 0.00 | 105.35 5.21 0.00 | 96.56 5.03 0.00 | 95.02 4.87 0.00 | 92.60 4.91 0.00 | 89.74 4.60 0.00 | 87.80 3.78 0.00 | 78.80 2.44 0.00 | 73.47 2.55 0.00 |
| LWR____OSWEGATCHIE_HYD 23850 | 67.64 0.14 0.00 | 63.16 -0.13 0.00 | 58.62 -0.18 0.00 | 55.65 -0.11 0.00 | 54.84 -0.11 0.00 | 55.81 0.06 0.00 | 61.91 0.43 0.00 | 71.36 0.50 0.00 | 75.77 0.82 0.00 | 79.48 0.71 0.00 | 80.24 0.40 0.00 | 86.55 -0.79 0.00 | 93.96 -2.02 0.00 | 95.40 -1.55 0.00 | 97.36 -3.11 0.00 | 97.74 -3.86 0.00 | 96.04 -4.11 0.00 | 87.50 -4.03 0.00 | 86.09 -4.06 0.00 | 83.91 -3.77 0.00 | 81.56 -3.58 0.00 | 81.83 -2.18 0.00 | 75.29 -1.07 0.00 | 71.20 0.28 0.00 |
| MG INDUSTRY____DRP 24185 | 69.12 1.62 0.00 | 65.06 1.77 0.00 | 60.62 1.82 0.00 | 57.43 1.67 0.00 | 56.65 1.70 0.00 | 57.32 1.56 0.00 | 62.89 1.41 0.00 | 72.36 1.49 0.00 | 76.52 1.57 0.00 | 80.74 1.97 0.00 | 81.83 2.00 0.00 | 90.14 2.79 0.00 | 99.33 3.36 0.00 | 100.44 3.49 0.00 | 104.29 3.82 0.00 | 105.56 3.96 0.00 | 104.05 3.91 0.00 | 95.09 3.57 0.00 | 93.66 3.52 0.00 | 91.28 3.60 0.00 | 88.54 3.41 0.00 | 86.71 2.69 0.00 | 78.04 1.68 0.00 | 72.41 1.49 0.00 |
| MID____OSWEGATCHIE_HYD 23849 | 67.64 0.14 0.00 | 63.16 -0.13 0.00 | 58.62 -0.18 0.00 | 55.65 -0.11 0.00 | 54.84 -0.11 0.00 | 55.81 0.06 0.00 | 61.91 0.43 0.00 | 71.36 0.50 0.00 | 75.77 0.82 0.00 | 79.48 0.71 0.00 | 80.24 0.40 0.00 | 86.55 -0.79 0.00 | 93.96 -2.02 0.00 | 95.40 -1.55 0.00 | 97.36 -3.11 0.00 | 97.74 -3.86 0.00 | 96.04 -4.11 0.00 | 87.50 -4.03 0.00 | 86.09 -4.06 0.00 | 83.91 -3.77 0.00 | 81.56 -3.58 0.00 | 81.83 -2.18 0.00 | 75.29 -1.07 0.00 | 71.20 0.28 0.00 |
| MID____RAQUETTE_HYD 23851 | 67.30 -0.20 0.00 | 62.91 -0.38 0.00 | 58.39 -0.41 0.00 | 55.37 -0.39 0.00 | 54.62 -0.33 0.00 | 55.48 -0.28 0.00 | 61.54 0.06 0.00 | 70.94 0.07 0.00 | 75.02 0.07 0.00 | 78.46 -0.32 0.00 | 78.88 -0.96 0.00 | 85.42 -1.92 0.00 | 92.61 -3.36 0.00 | 93.55 -3.39 0.00 | 95.95 -4.52 0.00 | 96.11 -5.49 0.00 | 94.73 -5.41 0.00 | 86.49 -5.03 0.00 | 85.19 -4.96 0.00 | 83.13 -4.56 0.00 | 80.71 -4.43 0.00 | 80.83 -3.19 0.00 | 74.99 -1.37 0.00 | 70.49 -0.43 0.00 |
| MILLIKEN____1 23584 | 62.03 -5.47 0.00 | 57.91 -5.38 0.00 | 53.51 -5.29 0.00 | 50.74 -5.02 0.00 | 50.00 -4.95 0.00 | 50.96 -4.80 0.00 | 56.25 -5.23 0.00 | 65.55 -5.32 0.00 | 69.93 -5.02 0.00 | 74.36 -4.41 0.00 | 75.13 -4.71 0.00 | 82.27 -5.07 0.00 | 90.98 -4.99 0.00 | 93.46 -3.49 0.00 | 96.76 -3.72 0.00 | 97.84 -3.76 0.00 | 96.64 -3.50 0.00 | 87.95 -3.57 0.00 | 86.18 -3.97 0.00 | 82.95 -4.74 0.00 | 80.63 -4.51 0.00 | 81.33 -2.69 0.00 | 71.86 -4.51 0.00 | 65.81 -5.11 0.00 |
| MILLIKEN____2 23585 | 62.03 -5.47 0.00 | 57.91 -5.38 0.00 | 53.51 -5.29 0.00 | 50.74 -5.02 0.00 | 50.00 -4.95 0.00 | 50.96 -4.80 0.00 | 56.25 -5.23 0.00 | 65.55 -5.32 0.00 | 69.93 -5.02 0.00 | 74.36 -4.41 0.00 | 75.13 -4.71 0.00 | 82.27 -5.07 0.00 | 90.98 -4.99 0.00 | 93.46 -3.49 0.00 | 96.76 -3.72 0.00 | 97.84 -3.76 0.00 | 96.64 -3.50 0.00 | 87.95 -3.57 0.00 | 86.18 -3.97 0.00 | 82.95 -4.74 0.00 | 80.63 -4.51 0.00 | 81.33 -2.69 0.00 | 71.86 -4.51 0.00 | 65.81 -5.11 0.00 |

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| MILLIKEN___DIESEL 23629 | 62.03 -5.47 0.00 | 57.91 -5.38 0.00 | 53.51 -5.29 0.00 | 50.74 -5.02 0.00 | 50.00 -4.95 0.00 | 50.96 -4.80 0.00 | 56.25 -5.23 0.00 | 65.55 -5.32 0.00 | 69.93 -5.02 0.00 | 74.36 -4.41 0.00 | 75.13 -4.71 0.00 | 82.27 -5.07 0.00 | 90.98 -4.99 0.00 | 93.46 -3.49 0.00 | 96.76 -3.72 0.00 | 97.84 -3.76 0.00 | 96.64 -3.50 0.00 | 87.95 -3.57 0.00 | 86.18 -3.97 0.00 | 82.95 -4.74 0.00 | 80.63 -4.51 0.00 | 81.33 -2.69 0.00 | 71.86 -4.51 0.00 | 65.81 -5.11 0.00 |
| MODEL_CITY_ENERGY 24167 | 63.25 -4.25 0.00 | 58.29 -5.00 0.00 | 53.68 -5.12 0.00 | 51.02 -4.74 0.00 | 50.11 -4.84 0.00 | 51.41 -4.35 0.00 | 55.27 -6.21 0.00 | 66.33 -4.54 0.00 | 70.30 -4.65 0.00 | 74.84 -3.94 0.00 | 77.28 -2.55 0.00 | 84.89 -2.45 0.00 | 94.53 -1.44 0.00 | 95.69 -1.26 0.00 | 99.47 -1.00 0.00 | 100.48 -1.12 0.00 | 99.54 -0.60 0.00 | 90.33 -1.19 0.00 | 88.17 -1.98 0.00 | 84.00 -3.68 0.00 | 81.99 -3.15 0.00 | 84.52 0.50 0.00 | 73.76 -2.60 0.00 | 64.82 -6.10 0.00 |
| MOHAWK_PAPER___DRP 24187 | 70.47 2.97 0.00 | 66.20 2.91 0.00 | 61.62 2.82 0.00 | 58.49 2.73 0.00 | 57.64 2.69 0.00 | 58.43 2.68 0.00 | 64.36 2.89 0.00 | 73.49 2.62 0.00 | 77.57 2.62 0.00 | 81.93 3.15 0.00 | 83.11 3.27 0.00 | 91.53 4.19 0.00 | 100.96 4.99 0.00 | 102.18 5.24 0.00 | 106.10 5.63 0.00 | 107.39 5.79 0.00 | 105.75 5.61 0.00 | 96.74 5.22 0.00 | 95.11 4.96 0.00 | 92.60 4.91 0.00 | 89.82 4.68 0.00 | 87.80 3.78 0.00 | 78.88 2.52 0.00 | 73.47 2.55 0.00 |
| MONGAUP___HYD 23641 | 70.61 3.11 0.00 | 66.01 2.72 0.00 | 61.45 2.65 0.00 | 58.21 2.45 0.00 | 57.36 2.42 0.00 | 58.21 2.45 0.00 | 64.24 2.77 0.00 | 74.98 4.11 0.00 | 79.82 4.87 0.00 | 84.45 5.67 0.00 | 85.90 6.07 0.00 | 94.85 7.51 0.00 | 104.80 8.83 0.00 | 106.84 9.89 0.00 | 111.13 10.65 0.00 | 112.57 10.97 0.00 | 111.06 10.92 0.00 | 101.32 9.79 0.00 | 99.52 9.38 0.00 | 97.16 9.47 0.00 | 94.25 9.11 0.00 | 91.83 7.81 0.00 | 81.55 5.19 0.00 | 75.25 4.33 0.00 |
| MONTAUK___DIESEL 23721 | 89.99 10.33 -12.16 | 85.26 9.37 -12.60 | 84.08 8.82 -16.46 | 82.76 8.31 -18.69 | 82.21 8.19 -19.08 | 81.21 8.36 -17.08 | 82.93 8.85 -12.60 | 86.43 10.70 -4.87 | 89.19 11.54 -2.71 | 95.66 12.68 -4.21 | 105.51 13.01 -12.66 | 109.24 15.63 -6.27 | 114.59 18.62 0.00 | 120.53 21.43 -2.16 | 125.05 22.71 -1.86 | 133.35 23.27 -8.48 | 136.31 23.03 -13.14 | 133.09 21.05 -20.52 | 116.75 19.92 -6.68 | 112.28 19.47 -5.13 | 110.73 18.73 -6.86 | 110.54 16.89 -9.64 | 106.40 11.99 -18.05 | 91.62 10.57 -10.13 |
| N SALMON___HYD 24042 | 66.29 -1.22 0.00 | 62.02 -1.27 0.00 | 57.62 -1.18 0.00 | 54.64 -1.12 0.00 | 53.85 -1.10 0.00 | 54.64 -1.12 0.00 | 60.61 -0.86 0.00 | 69.80 -1.06 0.00 | 73.67 -1.27 0.00 | 77.04 -1.73 0.00 | 77.60 -2.24 0.00 | 84.72 -2.62 0.00 | 92.13 -3.84 0.00 | 92.97 -3.97 0.00 | 95.75 -4.72 0.00 | 96.52 -5.08 0.00 | 95.13 -5.01 0.00 | 87.04 -4.48 0.00 | 85.82 -4.33 0.00 | 83.65 -4.03 0.00 | 81.22 -3.92 0.00 | 80.07 -3.95 0.00 | 74.07 -2.29 0.00 | 69.36 -1.56 0.00 |
| N.E_GEN_SANDY PD 24062 | 70.00 2.50 0.00 | 65.63 2.34 0.00 | 61.27 2.47 0.00 | 58.10 2.34 0.00 | 57.31 2.36 0.00 | 58.10 2.34 0.00 | 63.93 2.46 0.00 | 73.70 2.83 0.00 | 77.02 3.22 1.15 | 83.71 3.78 -1.15 | 83.75 3.91 0.00 | 92.41 5.07 0.00 | 101.92 5.95 0.00 | 103.15 6.20 0.00 | 107.21 6.73 0.00 | 108.41 6.81 0.00 | 106.65 6.51 0.00 | 97.75 6.22 0.00 | 96.19 6.04 0.00 | 93.82 6.14 0.00 | 91.01 5.87 0.00 | 93.30 4.62 -4.66 | 74.91 3.21 4.66 | 74.04 3.12 0.00 |
| NARROWS_GT1_1 24228 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| NARROWS_GT1_2 24229 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| NARROWS_GT1_3 24230 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| NARROWS_GT1_4 24231 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| NARROWS_GT1_5 24232 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| NARROWS_GT1_6 24233 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| NARROWS_GT1_7 24234 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| NARROWS_GT1_8 24235 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| NARROWS_GT2_1 24236 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|
| NARROWS_GT2_2 24237 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| NARROWS_GT2_3 24238 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| NARROWS_GT2_4 24239 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| NARROWS_GT2_5 24240 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| NARROWS_GT2_6 24241 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| NARROWS_GT2_7 24242 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| NARROWS_GT2_8 24243 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| NEG CAPITAL___MECHNVIL 23645 | 70.74 3.24 0.00 | 66.33 3.04 0.00 | 61.86 3.06 0.00 | 58.66 2.90 0.00 | 57.80 2.86 0.00 | 58.71 2.96 0.00 | 64.73 3.26 0.00 | 73.91 3.05 0.00 | 78.24 3.30 0.00 | 82.48 3.70 0.00 | 83.83 3.99 0.00 | 92.23 4.89 0.00 | 101.73 5.76 0.00 | 102.96 6.01 0.00 | 106.91 6.43 0.00 | 108.20 6.60 0.00 | 106.55 6.41 0.00 | 97.75 6.22 0.00 | 96.10 5.95 0.00 | 93.47 5.79 0.00 | 90.67 5.53 0.00 | 88.64 4.62 0.00 | 79.42 3.05 0.00 | 74.11 3.19 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 65.00 -2.50 0.00 | 60.44 -2.85 0.00 | 55.80 -3.00 0.00 | 52.97 -2.79 0.00 | 52.14 -2.80 0.00 | 53.25 -2.51 0.00 | 58.28 -3.20 0.00 | 68.46 -2.41 0.00 | 72.70 -2.25 0.00 | 76.96 -1.81 0.00 | 78.88 -0.96 0.00 | 86.38 -0.96 0.00 | 95.49 -0.48 0.00 | 96.56 -0.39 0.00 | 100.27 -0.20 0.00 | 101.40 -0.20 0.00 | 100.14 0.00 0.00 | 91.06 -0.46 0.00 | 89.07 -1.08 0.00 | 85.67 -2.02 0.00 | 83.35 -1.79 0.00 | 84.35 0.34 0.00 | 75.06 -1.30 0.00 | 67.87 -3.05 0.00 |
| NEG CENTRAL___DRP 24199 | 65.27 -2.23 0.00 | 60.95 -2.34 0.00 | 56.33 -2.47 0.00 | 53.53 -2.23 0.00 | 52.75 -2.20 0.00 | 53.75 -2.01 0.00 | 58.95 -2.52 0.00 | 68.88 -1.98 0.00 | 73.22 -1.72 0.00 | 77.83 -0.95 0.00 | 79.68 -0.16 0.00 | 87.25 -0.09 0.00 | 96.45 0.48 0.00 | 97.63 0.68 0.00 | 101.18 0.70 0.00 | 102.31 0.71 0.00 | 101.24 1.10 0.00 | 92.35 0.82 0.00 | 90.60 0.45 0.00 | 87.07 -0.61 0.00 | 84.63 -0.51 0.00 | 85.28 1.26 0.00 | 75.60 -0.76 0.00 | 68.93 -1.99 0.00 |
| NEG CENTRAL___INDECK 23768 | 64.53 -2.97 0.00 | 59.81 -3.48 0.00 | 55.15 -3.65 0.00 | 52.36 -3.40 0.00 | 51.54 -3.41 0.00 | 52.75 -3.01 0.00 | 57.54 -3.93 0.00 | 66.47 -4.39 0.00 | 70.75 -4.20 0.00 | 75.15 -3.62 0.00 | 77.60 -2.24 0.00 | 85.24 -2.10 0.00 | 94.63 -1.34 0.00 | 95.40 -1.55 0.00 | 99.27 -1.21 0.00 | 100.38 -1.22 0.00 | 99.34 -0.80 0.00 | 90.15 -1.37 0.00 | 87.99 -2.16 0.00 | 84.00 -3.68 0.00 | 81.73 -3.41 0.00 | 83.26 -0.76 0.00 | 73.54 -2.83 0.00 | 67.59 -3.33 0.00 |
| NEG CENTRAL___SENECA 23627 | 64.53 -2.97 0.00 | 60.19 -3.10 0.00 | 55.57 -3.23 0.00 | 52.80 -2.96 0.00 | 52.03 -2.91 0.00 | 53.08 -2.68 0.00 | 58.16 -3.32 0.00 | 68.32 -2.55 0.00 | 72.70 -2.25 0.00 | 77.51 -1.26 0.00 | 79.60 -0.24 0.00 | 87.34 0.00 0.00 | 96.74 0.77 0.00 | 98.01 1.07 0.00 | 101.58 1.11 0.00 | 102.72 1.12 0.00 | 101.64 1.50 0.00 | 92.71 1.19 0.00 | 90.87 0.72 0.00 | 87.16 -0.53 0.00 | 84.80 -0.34 0.00 | 85.53 1.51 0.00 | 75.29 -1.07 0.00 | 68.15 -2.77 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 65.14 -2.36 0.00 | 60.76 -2.53 0.00 | 56.21 -2.59 0.00 | 53.30 -2.45 0.00 | 52.53 -2.42 0.00 | 53.53 -2.23 0.00 | 58.95 -2.52 0.00 | 68.74 -2.13 0.00 | 73.15 -1.80 0.00 | 77.59 -1.18 0.00 | 79.04 -0.80 0.00 | 86.47 -0.87 0.00 | 95.59 -0.38 0.00 | 97.53 0.58 0.00 | 101.18 0.70 0.00 | 102.31 0.71 0.00 | 101.04 0.90 0.00 | 91.98 0.46 0.00 | 90.15 0.00 0.00 | 86.90 -0.79 0.00 | 84.37 -0.77 0.00 | 85.03 1.01 0.00 | 75.29 -1.07 0.00 | 68.86 -2.06 0.00 |
| NEG MILLWOOD___DRP 24198 | 71.49 3.98 0.00 | 66.77 3.48 0.00 | 62.15 3.35 0.00 | 58.88 3.12 0.00 | 58.02 3.08 0.00 | 58.88 3.12 0.00 | 64.98 3.50 0.00 | 76.18 5.32 0.00 | 81.09 6.15 0.00 | 85.55 6.77 0.00 | 87.02 7.19 0.00 | 96.16 8.82 0.00 | 106.14 10.17 0.00 | 108.48 11.54 0.00 | 112.83 12.36 0.00 | 114.20 12.60 0.00 | 112.66 12.52 0.00 | 102.87 11.35 0.00 | 101.15 11.00 0.00 | 98.73 11.05 0.00 | 95.78 10.64 0.00 | 92.67 8.65 0.00 | 82.78 6.41 0.00 | 76.03 5.11 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 65.07 -2.43 0.00 | 60.88 -2.40 0.00 | 56.57 -2.23 0.00 | 53.64 -2.12 0.00 | 52.86 -2.09 0.00 | 53.64 -2.12 0.00 | 59.51 -1.97 0.00 | 68.46 -2.41 0.00 | 72.25 -2.70 0.00 | 75.55 -3.23 0.00 | 76.16 -3.67 0.00 | 83.41 -3.93 0.00 | 90.60 -5.37 0.00 | 91.32 -5.62 0.00 | 94.15 -6.33 0.00 | 95.10 -6.50 0.00 | 93.63 -6.51 0.00 | 85.76 -5.77 0.00 | 84.56 -5.59 0.00 | 82.51 -5.17 0.00 | 80.03 -5.11 0.00 | 78.64 -5.38 0.00 | 72.77 -3.59 0.00 | 68.15 -2.77 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 65.88 -1.62 0.00 | 61.64 -1.65 0.00 | 57.27 -1.53 0.00 | 54.31 -1.45 0.00 | 53.52 -1.43 0.00 | 54.31 -1.45 0.00 | 60.18 -1.29 0.00 | 69.31 -1.56 0.00 | 73.15 -1.80 0.00 | 76.41 -2.36 0.00 | 77.04 -2.79 0.00 | 84.28 -3.06 0.00 | 91.75 -4.22 0.00 | 92.58 -4.36 0.00 | 95.55 -4.92 0.00 | 96.52 -5.08 0.00 | 95.03 -5.11 0.00 | 87.04 -4.48 0.00 | 85.82 -4.33 0.00 | 83.74 -3.95 0.00 | 81.22 -3.92 0.00 | 79.65 -4.37 0.00 | 73.69 -2.67 0.00 | 68.93 -1.99 0.00 |

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| NEG NORTH___ALICE_FALLS 23915 | 65.48 -2.03 0.00 | 61.26 -2.03 0.00 | 56.92 -1.88 0.00 | 53.97 -1.78 0.00 | 53.19 -1.76 0.00 | 53.97 -1.78 0.00 | 59.88 -1.60 0.00 | 68.95 -1.91 0.00 | 72.77 -2.17 0.00 | 76.10 -2.68 0.00 | 76.72 -3.11 0.00 | 84.02 -3.32 0.00 | 91.17 -4.80 0.00 | 92.00 -4.94 0.00 | 94.75 -5.73 0.00 | 95.81 -5.79 0.00 | 94.33 -5.81 0.00 | 86.31 -5.22 0.00 | 85.10 -5.05 0.00 | 83.04 -4.65 0.00 | 80.54 -4.60 0.00 | 79.23 -4.79 0.00 | 73.23 -3.13 0.00 | 68.58 -2.34 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 65.48 -2.03 0.00 | 61.26 -2.03 0.00 | 56.92 -1.88 0.00 | 53.97 -1.78 0.00 | 53.19 -1.76 0.00 | 53.97 -1.78 0.00 | 59.88 -1.60 0.00 | 68.95 -1.91 0.00 | 72.77 -2.17 0.00 | 76.10 -2.68 0.00 | 76.72 -3.11 0.00 | 84.02 -3.32 0.00 | 91.17 -4.80 0.00 | 92.00 -4.94 0.00 | 94.75 -5.73 0.00 | 95.81 -5.79 0.00 | 94.33 -5.81 0.00 | 86.31 -5.22 0.00 | 85.10 -5.05 0.00 | 83.04 -4.65 0.00 | 80.54 -4.60 0.00 | 79.23 -4.79 0.00 | 73.23 -3.13 0.00 | 68.58 -2.34 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 65.48 -2.03 0.00 | 61.26 -2.03 0.00 | 56.92 -1.88 0.00 | 53.97 -1.78 0.00 | 53.19 -1.76 0.00 | 53.97 -1.78 0.00 | 59.88 -1.60 0.00 | 68.95 -1.91 0.00 | 72.77 -2.17 0.00 | 76.10 -2.68 0.00 | 76.72 -3.11 0.00 | 84.02 -3.32 0.00 | 91.17 -4.80 0.00 | 92.00 -4.94 0.00 | 94.75 -5.73 0.00 | 95.81 -5.79 0.00 | 94.33 -5.81 0.00 | 86.31 -5.22 0.00 | 85.10 -5.05 0.00 | 83.04 -4.65 0.00 | 80.54 -4.60 0.00 | 79.23 -4.79 0.00 | 73.23 -3.13 0.00 | 68.58 -2.34 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 62.91 -4.59 0.00 | 58.04 -5.25 0.00 | 53.45 -5.35 0.00 | 50.80 -4.96 0.00 | 49.95 -5.00 0.00 | 51.24 -4.52 0.00 | 55.08 -6.39 0.00 | 66.05 -4.82 0.00 | 69.93 -5.02 0.00 | 74.52 -4.25 0.00 | 77.04 -2.79 0.00 | 84.55 -2.79 0.00 | 94.15 -1.82 0.00 | 95.30 -1.65 0.00 | 99.07 -1.41 0.00 | 99.97 -1.63 0.00 | 99.14 -1.00 0.00 | 89.97 -1.56 0.00 | 87.80 -2.34 0.00 | 83.65 -4.03 0.00 | 81.56 -3.58 0.00 | 84.10 0.08 0.00 | 73.46 -2.90 0.00 | 64.61 -6.31 0.00 |
| NEG WEST___LANCASTR 23811 | 61.36 -6.14 0.00 | 56.90 -6.39 0.00 | 52.45 -6.35 0.00 | 49.79 -5.97 0.00 | 49.01 -5.93 0.00 | 50.18 -5.58 0.00 | 54.28 -7.19 0.00 | 65.48 -5.39 0.00 | 70.00 -4.95 0.00 | 75.47 -3.31 0.00 | 78.64 -1.20 0.00 | 86.55 -0.79 0.00 | 96.64 0.67 0.00 | 98.30 1.36 0.00 | 102.28 1.81 0.00 | 103.22 1.63 0.00 | 102.84 2.70 0.00 | 93.35 1.83 0.00 | 91.41 1.26 0.00 | 86.46 -1.23 0.00 | 84.37 -0.77 0.00 | 85.95 1.93 0.00 | 73.61 -2.75 0.00 | 64.54 -6.38 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 65.61 -1.89 0.00 | 61.52 -1.77 0.00 | 57.04 -1.76 0.00 | 54.14 -1.62 0.00 | 53.35 -1.59 0.00 | 54.20 -1.56 0.00 | 59.51 -1.97 0.00 | 69.52 -1.35 0.00 | 74.05 -0.90 0.00 | 78.93 0.16 0.00 | 81.03 1.20 0.00 | 88.91 1.57 0.00 | 98.37 2.40 0.00 | 99.47 2.52 0.00 | 103.39 2.91 0.00 | 104.44 2.84 0.00 | 103.55 3.40 0.00 | 94.36 2.84 0.00 | 92.85 2.70 0.00 | 89.26 1.58 0.00 | 86.76 1.62 0.00 | 86.54 2.52 0.00 | 76.51 0.15 0.00 | 69.71 -1.21 0.00 |
| NEG___GEN_MONROE 24207 | 65.95 -1.55 0.00 | 61.07 -2.22 0.00 | 56.27 -2.53 0.00 | 53.42 -2.34 0.00 | 52.58 -2.36 0.00 | 53.86 -1.90 0.00 | 58.71 -2.77 0.00 | 69.73 -1.13 0.00 | 74.20 -0.75 0.00 | 78.85 0.08 0.00 | 81.11 1.28 0.00 | 88.65 1.31 0.00 | 98.37 2.40 0.00 | 99.86 2.91 0.00 | 103.79 3.32 0.00 | 104.95 3.35 0.00 | 103.75 3.61 0.00 | 94.18 2.65 0.00 | 91.86 1.71 0.00 | 87.95 0.26 0.00 | 85.56 0.43 0.00 | 87.21 3.19 0.00 | 76.97 0.61 0.00 | 68.58 -2.34 0.00 |
| NEPA___ENERGY 23901 | 58.59 -8.91 0.00 | 54.56 -8.73 0.00 | 50.39 -8.41 0.00 | 47.84 -7.92 0.00 | 47.14 -7.80 0.00 | 48.12 -7.64 0.00 | 52.38 -9.10 0.00 | 63.36 -7.51 0.00 | 68.05 -6.90 0.00 | 74.21 -4.57 0.00 | 77.68 -2.16 0.00 | 85.42 -1.92 0.00 | 95.59 -0.38 0.00 | 97.04 0.10 0.00 | 100.98 0.50 0.00 | 102.01 0.41 0.00 | 102.04 1.90 0.00 | 92.71 1.19 0.00 | 91.14 0.99 0.00 | 85.84 -1.84 0.00 | 83.78 -1.36 0.00 | 84.69 0.67 0.00 | 71.70 -4.66 0.00 | 62.91 -8.01 0.00 |
| NEVERSINK___HYD 23608 | 70.07 2.57 0.00 | 65.63 2.34 0.00 | 61.03 2.23 0.00 | 57.88 2.12 0.00 | 57.03 2.09 0.00 | 57.82 2.06 0.00 | 63.75 2.27 0.00 | 74.20 3.33 0.00 | 78.92 3.97 0.00 | 83.42 4.65 0.00 | 84.87 5.03 0.00 | 93.45 6.11 0.00 | 103.07 7.10 0.00 | 104.80 7.85 0.00 | 108.92 8.44 0.00 | 110.23 8.64 0.00 | 108.75 8.61 0.00 | 99.12 7.60 0.00 | 97.54 7.39 0.00 | 95.14 7.45 0.00 | 92.29 7.15 0.00 | 90.32 6.30 0.00 | 80.64 4.28 0.00 | 74.47 3.55 0.00 |
| NEWTON___FALLS_HYD 23847 | 67.64 0.14 0.00 | 63.16 -0.13 0.00 | 58.62 -0.18 0.00 | 55.65 -0.11 0.00 | 54.84 -0.11 0.00 | 55.81 0.06 0.00 | 61.91 0.43 0.00 | 71.36 0.50 0.00 | 75.77 0.82 0.00 | 79.48 0.71 0.00 | 80.24 0.40 0.00 | 86.55 -0.79 0.00 | 93.96 -2.02 0.00 | 95.40 -1.55 0.00 | 97.36 -3.11 0.00 | 97.74 -3.86 0.00 | 96.04 -4.11 0.00 | 87.50 -4.03 0.00 | 86.09 -4.06 0.00 | 83.91 -3.77 0.00 | 81.56 -3.58 0.00 | 81.83 -2.18 0.00 | 75.29 -1.07 0.00 | 71.20 0.28 0.00 |
| NIAGARA___ 23760 | 63.18 -4.32 0.00 | 58.23 -5.06 0.00 | 53.57 -5.23 0.00 | 50.91 -4.85 0.00 | 50.00 -4.95 0.00 | 51.30 -4.46 0.00 | 55.14 -6.33 0.00 | 66.12 -4.75 0.00 | 70.00 -4.95 0.00 | 74.52 -4.25 0.00 | 76.88 -2.95 0.00 | 84.46 -2.88 0.00 | 93.86 -2.11 0.00 | 94.91 -2.04 0.00 | 98.67 -1.81 0.00 | 99.77 -1.83 0.00 | 98.84 -1.30 0.00 | 89.78 -1.74 0.00 | 87.62 -2.52 0.00 | 83.56 -4.12 0.00 | 81.56 -3.58 0.00 | 84.10 0.08 0.00 | 73.46 -2.90 0.00 | 64.61 -6.31 0.00 |
| NINE_MILE_1 23575 | 66.15 -1.35 0.00 | 61.90 -1.39 0.00 | 57.39 -1.41 0.00 | 54.48 -1.28 0.00 | 53.63 -1.32 0.00 | 54.53 -1.23 0.00 | 60.00 -1.48 0.00 | 69.24 -1.63 0.00 | 73.15 -1.80 0.00 | 76.96 -1.81 0.00 | 78.24 -1.60 0.00 | 85.24 -2.10 0.00 | 93.76 -2.21 0.00 | 94.72 -2.23 0.00 | 98.16 -2.31 0.00 | 99.26 -2.34 0.00 | 97.94 -2.20 0.00 | 89.42 -2.11 0.00 | 87.89 -2.25 0.00 | 85.23 -2.46 0.00 | 82.75 -2.38 0.00 | 82.59 -1.43 0.00 | 74.91 -1.45 0.00 | 69.43 -1.49 0.00 |
| NINE_MILE_2 23744 | 66.15 -1.35 0.00 | 61.90 -1.39 0.00 | 57.45 -1.35 0.00 | 54.48 -1.28 0.00 | 53.68 -1.26 0.00 | 54.53 -1.23 0.00 | 60.00 -1.48 0.00 | 69.24 -1.63 0.00 | 73.15 -1.80 0.00 | 77.04 -1.73 0.00 | 78.24 -1.60 0.00 | 85.24 -2.10 0.00 | 93.76 -2.21 0.00 | 94.72 -2.23 0.00 | 98.16 -2.31 0.00 | 99.26 -2.34 0.00 | 97.94 -2.20 0.00 | 89.42 -2.11 0.00 | 87.89 -2.25 0.00 | 85.23 -2.46 0.00 | 82.75 -2.38 0.00 | 82.59 -1.43 0.00 | 74.91 -1.45 0.00 | 69.43 -1.49 0.00 |
| NM_CAPITAL___DRP 24208 | 70.14 2.63 0.00 | 65.88 2.59 0.00 | 61.39 2.59 0.00 | 58.21 2.45 0.00 | 57.42 2.47 0.00 | 58.16 2.40 0.00 | 64.06 2.58 0.00 | 72.99 2.13 0.00 | 76.82 1.87 0.00 | 81.14 2.36 0.00 | 82.23 2.40 0.00 | 90.57 3.23 0.00 | 99.81 3.84 0.00 | 100.92 3.97 0.00 | 104.80 4.32 0.00 | 106.07 4.47 0.00 | 104.45 4.31 0.00 | 95.55 4.03 0.00 | 94.03 3.88 0.00 | 91.63 3.95 0.00 | 88.80 3.66 0.00 | 86.87 2.86 0.00 | 78.12 1.76 0.00 | 72.76 1.84 0.00 |
| NM_CENTRAL___DRP 24181 | 67.10 -0.41 0.00 | 62.78 -0.51 0.00 | 58.21 -0.59 0.00 | 55.20 -0.56 0.00 | 54.34 -0.60 0.00 | 55.31 -0.45 0.00 | 60.86 -0.61 0.00 | 70.44 -0.43 0.00 | 74.65 -0.30 0.00 | 78.85 0.08 0.00 | 80.00 0.16 0.00 | 87.25 -0.09 0.00 | 96.07 0.10 0.00 | 97.04 0.10 0.00 | 100.58 0.10 0.00 | 101.70 0.10 0.00 | 100.34 0.20 0.00 | 91.52 0.00 0.00 | 89.97 -0.18 0.00 | 87.07 -0.61 0.00 | 84.54 -0.60 0.00 | 84.61 0.59 0.00 | 76.59 0.23 0.00 | 70.78 -0.14 0.00 |
| NM_FRONTIER___DRP 24179 | 63.72 -3.78 0.00 | 58.73 -4.56 0.00 | 54.04 -4.76 0.00 | 51.35 -4.40 0.00 | 50.44 -4.51 0.00 | 51.74 -4.01 0.00 | 55.57 -5.90 0.00 | 66.69 -4.18 0.00 | 70.67 -4.27 0.00 | 75.23 -3.54 0.00 | 77.68 -2.16 0.00 | 85.42 -1.92 0.00 | 94.91 -1.06 0.00 | 96.07 -0.87 0.00 | 99.87 -0.60 0.00 | 100.99 -0.61 0.00 | 100.14 0.00 0.00 | 90.88 -0.64 0.00 | 88.62 -1.53 0.00 | 84.53 -3.16 0.00 | 82.41 -2.72 0.00 | 85.11 1.09 0.00 | 74.22 -2.14 0.00 | 65.17 -5.74 0.00 |

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| NM_ST_REGIS___HYD 24053 | 67.16 -0.34 0.00 | 62.72 -0.57 0.00 | 58.27 -0.53 0.00 | 55.26 -0.50 0.00 | 54.45 -0.49 0.00 | 55.37 -0.39 0.00 | 61.41 -0.06 0.00 | 70.80 -0.07 0.00 | 74.80 -0.15 0.00 | 78.22 -0.55 0.00 | 78.72 -1.12 0.00 | 85.33 -2.01 0.00 | 92.61 -3.36 0.00 | 93.55 -3.39 0.00 | 96.05 -4.42 0.00 | 96.32 -5.28 0.00 | 94.93 -5.21 0.00 | 86.76 -4.76 0.00 | 85.46 -4.69 0.00 | 83.30 -4.38 0.00 | 80.88 -4.26 0.00 | 80.66 -3.36 0.00 | 74.83 -1.53 0.00 | 70.28 -0.64 0.00 |
| NORTHPORT___1 23551 | 84.93 5.27 -12.16 | 80.89 5.00 -12.60 | 80.32 5.06 -16.46 | 79.30 4.85 -18.69 | 78.86 4.84 -19.08 | 77.86 5.02 -17.08 | 79.30 5.23 -12.60 | 81.69 5.95 -4.87 | 83.87 6.22 -2.71 | 89.44 6.46 -4.21 | 92.01 6.55 -5.63 | 91.31 8.04 4.06 | 93.31 9.41 12.06 | 92.21 9.99 14.72 | 93.17 10.75 18.05 | 93.20 10.97 19.37 | 101.65 10.82 9.30 | 101.15 9.88 0.26 | 93.14 9.38 6.38 | 93.83 9.56 3.42 | 93.68 9.28 0.74 | 93.91 7.56 -2.33 | 93.75 5.80 -11.59 | 86.65 5.60 -10.13 |
| NORTHPORT___2 23552 | 84.93 5.27 -12.16 | 80.89 5.00 -12.60 | 80.32 5.06 -16.46 | 79.30 4.85 -18.69 | 78.86 4.84 -19.08 | 77.86 5.02 -17.08 | 79.30 5.23 -12.60 | 81.69 5.95 -4.87 | 83.87 6.22 -2.71 | 89.44 6.46 -4.21 | 92.01 6.55 -5.63 | 91.31 8.04 4.06 | 93.31 9.41 12.06 | 92.21 9.99 14.72 | 93.17 10.75 18.05 | 93.20 10.97 19.37 | 101.65 10.82 9.30 | 101.15 9.88 0.26 | 93.14 9.38 6.38 | 93.83 9.56 3.42 | 93.68 9.28 0.74 | 93.91 7.56 -2.33 | 93.75 5.80 -11.59 | 86.65 5.60 -10.13 |
| NORTHPORT___3 23553 | 84.05 4.39 -12.16 | 79.87 3.99 -12.60 | 79.20 3.94 -16.46 | 78.18 3.74 -18.69 | 77.70 3.68 -19.08 | 76.63 3.79 -17.08 | 78.19 4.12 -12.60 | 80.97 5.24 -4.86 | 83.57 5.92 -2.70 | 89.36 6.38 -4.20 | 91.98 6.55 -5.60 | 91.36 8.12 4.10 | 93.36 9.50 12.11 | 92.44 10.28 14.78 | 93.30 10.95 18.13 | 93.30 11.18 19.47 | 101.77 11.02 9.39 | 101.25 10.07 0.34 | 93.36 9.65 6.43 | 93.88 9.65 3.45 | 93.65 9.28 0.77 | 93.88 7.56 -2.30 | 93.57 5.65 -11.56 | 86.08 5.04 -10.13 |
| NORTHPORT___4 23650 | 84.05 4.39 -12.16 | 79.87 3.99 -12.60 | 79.20 3.94 -16.46 | 78.18 3.74 -18.69 | 77.70 3.68 -19.08 | 76.63 3.79 -17.08 | 78.19 4.12 -12.60 | 80.97 5.24 -4.86 | 83.57 5.92 -2.70 | 89.36 6.38 -4.20 | 91.98 6.55 -5.60 | 91.36 8.12 4.10 | 93.36 9.50 12.11 | 92.44 10.28 14.78 | 93.30 10.95 18.13 | 93.30 11.18 19.47 | 101.77 11.02 9.39 | 101.25 10.07 0.34 | 93.36 9.65 6.43 | 93.88 9.65 3.45 | 93.65 9.28 0.77 | 93.88 7.56 -2.30 | 93.57 5.65 -11.56 | 86.08 5.04 -10.13 |
| NORTHPORT___IC 23718 | 84.93 5.27 -12.16 | 80.89 5.00 -12.60 | 80.32 5.06 -16.46 | 79.30 4.85 -18.69 | 78.86 4.84 -19.08 | 77.86 5.02 -17.08 | 79.30 5.23 -12.60 | 81.69 5.95 -4.87 | 83.87 6.22 -2.71 | 89.44 6.46 -4.21 | 92.01 6.55 -5.63 | 91.31 8.04 4.06 | 93.31 9.41 12.06 | 92.21 9.99 14.72 | 93.17 10.75 18.05 | 93.20 10.97 19.37 | 101.65 10.82 9.30 | 101.15 9.88 0.26 | 93.14 9.38 6.38 | 93.83 9.56 3.42 | 93.68 9.28 0.74 | 93.91 7.56 -2.33 | 93.75 5.80 -11.59 | 86.65 5.60 -10.13 |
| NPX_GEN_CSC 323557 | 86.62 6.95 -12.16 | 82.22 6.33 -12.60 | 81.38 6.12 -16.46 | 80.25 5.80 -18.69 | 79.74 5.71 -19.08 | 78.64 5.80 -17.08 | 79.91 5.84 -12.60 | 82.11 6.38 -4.87 | 83.02 6.52 -1.55 | 91.07 6.93 -5.36 | 99.68 7.19 -12.66 | 102.52 8.91 -6.27 | 106.34 10.36 0.00 | 110.35 11.25 -2.16 | 114.40 12.06 -1.86 | 122.37 12.29 -8.48 | 125.40 12.12 -13.14 | 123.11 11.07 -20.52 | 107.29 10.46 -6.68 | 103.77 10.96 -5.13 | 102.55 10.56 -6.86 | 107.31 8.99 -14.30 | 96.77 7.03 -13.39 | 87.65 6.60 -10.13 |
| NSINS_S_GLNS_FALLS 23858 | 70.68 3.17 0.00 | 66.07 2.78 0.00 | 61.68 2.88 0.00 | 58.49 2.73 0.00 | 57.58 2.64 0.00 | 58.71 2.96 0.00 | 64.86 3.38 0.00 | 74.06 3.19 0.00 | 78.69 3.75 0.00 | 82.56 3.78 0.00 | 84.07 4.23 0.00 | 92.32 4.98 0.00 | 101.82 5.85 0.00 | 102.76 5.82 0.00 | 106.81 6.33 0.00 | 108.10 6.50 0.00 | 106.35 6.21 0.00 | 98.29 6.77 0.00 | 96.55 6.40 0.00 | 94.17 6.49 0.00 | 91.18 6.04 0.00 | 89.31 5.29 0.00 | 79.72 3.36 0.00 | 74.68 3.76 0.00 |
| NUCOR_STEEL___DRP 24197 | 65.14 -2.36 0.00 | 60.76 -2.53 0.00 | 56.21 -2.59 0.00 | 53.30 -2.45 0.00 | 52.53 -2.42 0.00 | 53.53 -2.23 0.00 | 58.95 -2.52 0.00 | 68.74 -2.13 0.00 | 73.15 -1.80 0.00 | 77.59 -1.18 0.00 | 79.04 -0.80 0.00 | 86.47 -0.87 0.00 | 95.59 -0.38 0.00 | 97.53 0.58 0.00 | 101.18 0.70 0.00 | 102.31 0.71 0.00 | 101.04 0.90 0.00 | 91.98 0.46 0.00 | 90.15 0.00 0.00 | 86.90 -0.79 0.00 | 84.37 -0.77 0.00 | 85.03 1.01 0.00 | 75.29 -1.07 0.00 | 68.86 -2.06 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 67.50 0.00 0.00 | 63.29 0.00 0.00 | 58.80 0.00 0.00 | 55.76 0.00 0.00 | 54.95 0.00 0.00 | 55.76 0.00 0.00 | 61.48 0.00 0.00 | 70.87 0.00 0.00 | 74.95 0.00 0.00 | 78.78 0.00 0.00 | 79.84 0.00 0.00 | 87.34 0.00 0.00 | 95.97 0.00 0.00 | 96.95 0.00 0.00 | 100.48 0.00 0.00 | 101.60 0.00 0.00 | 100.14 0.00 0.00 | 91.52 0.00 0.00 | 90.15 0.00 0.00 | 87.69 0.00 0.00 | 85.14 0.00 0.00 | 84.02 0.00 0.00 | 76.36 0.00 0.00 | 70.92 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 86.15 6.48 -12.16 | 81.90 6.01 -12.60 | 81.14 5.88 -16.46 | 80.02 5.58 -18.69 | 79.57 5.55 -19.08 | 78.53 5.69 -17.08 | 80.10 6.02 -12.60 | 82.89 7.16 -4.87 | 85.22 7.57 -2.71 | 91.09 8.11 -4.21 | 100.88 8.38 -12.66 | 103.30 9.69 -6.27 | 107.20 11.23 0.00 | 110.93 11.83 -2.16 | 115.00 12.66 -1.86 | 122.98 12.90 -8.48 | 126.10 12.82 -13.14 | 123.66 11.62 -20.52 | 107.92 11.09 -6.68 | 104.30 11.49 -5.13 | 103.06 11.07 -6.86 | 102.98 9.33 -9.64 | 101.81 7.41 -18.05 | 87.86 6.81 -10.13 |
| NYPA_GOWANUS____GT5 24156 | 76.28 8.78 0.00 | 70.95 7.66 0.00 | 66.10 7.29 0.00 | 62.62 6.86 0.00 | 61.71 6.76 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 85.93 10.42 -4.64 | 92.72 11.84 -5.93 | 125.18 13.16 -33.24 | 118.89 13.89 -25.16 | 132.25 16.25 -28.67 | 141.69 18.14 -27.58 | 136.90 18.71 -21.24 | 145.66 19.69 -25.49 | 145.64 20.01 -24.03 | 141.31 19.93 -21.24 | 135.78 18.30 -25.96 | 122.16 18.48 -13.54 | 124.51 18.15 -18.67 | 128.00 17.54 -25.32 | 106.82 15.88 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| NYPA_GOWANUS____GT6 24157 | 76.28 8.78 0.00 | 70.95 7.66 0.00 | 66.10 7.29 0.00 | 62.62 6.86 0.00 | 61.71 6.76 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 85.93 10.42 -4.64 | 92.72 11.84 -5.93 | 125.18 13.16 -33.24 | 118.89 13.89 -25.16 | 132.25 16.25 -28.67 | 141.69 18.14 -27.58 | 136.90 18.71 -21.24 | 145.66 19.69 -25.49 | 145.64 20.01 -24.03 | 141.31 19.93 -21.24 | 135.78 18.30 -25.96 | 122.16 18.48 -13.54 | 124.51 18.15 -18.67 | 128.00 17.54 -25.32 | 106.82 15.88 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |
| NYPA_HARLEM__RVR__GT1 24160 | 78.91 11.41 0.00 | 73.36 10.06 0.00 | 68.39 9.58 0.00 | 64.85 9.09 0.00 | 63.85 8.90 0.00 | 65.13 9.37 0.00 | 75.62 10.45 -3.70 | 88.62 13.11 -4.64 | 95.72 14.84 -5.93 | 128.40 16.39 -33.24 | 122.48 17.48 -25.16 | 145.81 20.09 -38.38 | 145.72 22.17 -27.58 | 145.72 23.07 -25.70 | 149.68 23.71 -25.49 | 149.71 24.08 -24.03 | 145.82 24.43 -21.24 | 145.81 22.51 -31.77 | 128.90 22.63 -16.12 | 128.28 21.92 -18.67 | 117.20 21.28 -10.78 | 110.60 19.66 -6.92 | 92.63 15.73 -0.54 | 89.54 13.19 -5.43 |
| NYPA_HARLEM__RVR__GT2 24161 | 78.91 11.41 0.00 | 73.36 10.06 0.00 | 68.39 9.58 0.00 | 64.85 9.09 0.00 | 63.85 8.90 0.00 | 65.13 9.37 0.00 | 75.62 10.45 -3.70 | 88.62 13.11 -4.64 | 95.72 14.84 -5.93 | 128.40 16.39 -33.24 | 122.48 17.48 -25.16 | 145.81 20.09 -38.38 | 145.72 22.17 -27.58 | 145.72 23.07 -25.70 | 149.68 23.71 -25.49 | 149.71 24.08 -24.03 | 145.82 24.43 -21.24 | 145.81 22.51 -31.77 | 128.90 22.63 -16.12 | 128.28 21.92 -18.67 | 117.20 21.28 -10.78 | 110.60 19.66 -6.92 | 92.63 15.73 -0.54 | 89.54 13.19 -5.43 |
| NYPA_KENT____GT 24152 | 75.81 8.30 0.00 | 70.57 7.28 0.00 | 65.80 7.00 0.00 | 62.34 6.58 0.00 | 61.43 6.48 0.00 | 62.51 6.75 0.00 | 72.74 7.56 -3.70 | 85.43 9.92 -4.64 | 92.05 11.17 -5.93 | 124.39 12.37 -33.24 | 118.09 13.09 -25.16 | 131.38 15.37 -28.67 | 140.73 17.18 -27.58 | 136.03 17.84 -21.24 | 144.66 18.69 -25.49 | 144.63 19.00 -24.03 | 140.31 18.93 -21.24 | 134.87 17.39 -25.96 | 121.08 17.40 -13.54 | 123.55 17.19 -18.67 | 119.79 16.60 -18.05 | 105.90 14.96 -6.92 | 88.74 11.84 -0.54 | 86.35 10.00 -5.43 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| NYPA_POUCH1____GT 24155 | 76.21 8.71 0.00 | 70.89 7.59 0.00 | 66.04 7.23 0.00 | 62.56 6.80 0.00 | 61.65 6.70 0.00 | 62.73 6.97 0.00 | 74.75 7.87 -5.41 | 88.01 10.35 -6.79 | 94.65 11.84 -7.86 | 135.99 13.16 -44.06 | 127.07 13.89 -33.35 | 139.99 16.16 -36.49 | 152.94 18.14 -38.83 | 139.99 18.61 -24.43 | 149.79 19.59 -29.72 | 149.75 19.91 -28.23 | 142.29 19.93 -22.22 | 139.99 18.21 -30.25 | 125.45 18.57 -16.73 | 130.76 18.33 -24.75 | 138.41 17.71 -35.56 | 106.90 15.96 -6.92 | 89.68 12.60 -0.72 | 88.61 10.50 -7.20 |
| NYPA_VERNON____GT2 24162 | 75.40 7.90 0.00 | 70.19 6.90 0.00 | 65.45 6.64 0.00 | 62.01 6.24 0.00 | 61.10 6.15 0.00 | 62.17 6.41 0.00 | 72.37 7.19 -3.70 | 84.87 9.35 -4.64 | 91.37 10.49 -5.93 | 123.60 11.58 -33.24 | 117.29 12.29 -25.16 | 130.51 14.50 -28.67 | 139.77 16.22 -27.58 | 135.16 16.97 -21.24 | 143.75 17.78 -25.49 | 143.61 17.98 -24.03 | 139.41 18.03 -21.24 | 133.95 16.47 -25.96 | 120.09 16.41 -13.54 | 122.49 16.13 -18.67 | 111.50 15.58 -10.78 | 104.89 13.95 -6.92 | 87.90 11.00 -0.54 | 85.71 9.36 -5.43 |
| NYPA_VERNON____GT3 24163 | 75.40 7.90 0.00 | 70.19 6.90 0.00 | 65.45 6.64 0.00 | 62.01 6.24 0.00 | 61.10 6.15 0.00 | 62.17 6.41 0.00 | 72.37 7.19 -3.70 | 84.87 9.35 -4.64 | 91.37 10.49 -5.93 | 123.60 11.58 -33.24 | 117.29 12.29 -25.16 | 130.51 14.50 -28.67 | 139.77 16.22 -27.58 | 135.16 16.97 -21.24 | 143.75 17.78 -25.49 | 143.61 17.98 -24.03 | 139.41 18.03 -21.24 | 133.95 16.47 -25.96 | 120.09 16.41 -13.54 | 122.49 16.13 -18.67 | 111.50 15.58 -10.78 | 104.89 13.95 -6.92 | 87.90 11.00 -0.54 | 85.71 9.36 -5.43 |
| NYPA____HOLTSVILL 23794 | 86.08 6.41 -12.16 | 81.78 5.89 -12.60 | 80.97 5.70 -16.46 | 79.86 5.41 -18.69 | 79.35 5.33 -19.08 | 78.31 5.46 -17.08 | 79.67 5.59 -12.60 | 82.18 6.45 -4.87 | 84.40 6.75 -2.71 | 90.15 7.17 -4.21 | 99.92 7.42 -12.66 | 102.69 9.08 -6.27 | 106.53 10.56 0.00 | 110.35 11.25 -2.16 | 114.40 12.06 -1.86 | 122.47 12.40 -8.48 | 125.50 12.22 -13.14 | 123.11 11.07 -20.52 | 107.38 10.55 -6.68 | 103.60 10.79 -5.13 | 102.38 10.39 -6.86 | 102.48 8.82 -9.64 | 101.20 6.80 -18.05 | 87.36 6.31 -10.13 |
| NYPA____HELLGATE_GT1 24158 | 78.91 11.41 0.00 | 73.36 10.06 0.00 | 68.39 9.58 0.00 | 64.85 9.09 0.00 | 63.85 8.90 0.00 | 65.13 9.37 0.00 | 75.62 10.45 -3.70 | 88.62 13.11 -4.64 | 95.72 14.84 -5.93 | 128.40 16.39 -33.24 | 122.48 17.48 -25.16 | 145.72 20.00 -38.38 | 145.72 22.17 -27.58 | 145.72 23.07 -25.70 | 149.68 23.71 -25.49 | 149.71 24.08 -24.03 | 145.72 24.33 -21.24 | 145.72 22.42 -31.77 | 128.90 22.63 -16.12 | 128.28 21.92 -18.67 | 117.20 21.28 -10.78 | 110.60 19.66 -6.92 | 92.63 15.73 -0.54 | 89.54 13.19 -5.43 |
| NYPA____HELLGATE_GT2 24159 | 78.91 11.41 0.00 | 73.36 10.06 0.00 | 68.39 9.58 0.00 | 64.85 9.09 0.00 | 63.85 8.90 0.00 | 65.13 9.37 0.00 | 75.62 10.45 -3.70 | 88.62 13.11 -4.64 | 95.72 14.84 -5.93 | 128.40 16.39 -33.24 | 122.48 17.48 -25.16 | 145.72 20.00 -38.38 | 145.72 22.17 -27.58 | 145.72 23.07 -25.70 | 149.68 23.71 -25.49 | 149.71 24.08 -24.03 | 145.72 24.33 -21.24 | 145.72 22.42 -31.77 | 128.90 22.63 -16.12 | 128.28 21.92 -18.67 | 117.20 21.28 -10.78 | 110.60 19.66 -6.92 | 92.63 15.73 -0.54 | 89.54 13.19 -5.43 |
| NYS_BARGE____HYD 23848 | 63.25 -4.25 0.00 | 58.29 -5.00 0.00 | 53.68 -5.12 0.00 | 51.02 -4.74 0.00 | 50.16 -4.78 0.00 | 51.46 -4.29 0.00 | 55.33 -6.15 0.00 | 66.40 -4.46 0.00 | 70.37 -4.57 0.00 | 74.99 -3.78 0.00 | 77.44 -2.40 0.00 | 85.07 -2.27 0.00 | 94.72 -1.25 0.00 | 95.88 -1.07 0.00 | 99.77 -0.70 0.00 | 100.58 -1.02 0.00 | 99.74 -0.40 0.00 | 90.52 -1.01 0.00 | 88.26 -1.89 0.00 | 84.09 -3.60 0.00 | 82.07 -3.06 0.00 | 84.52 0.50 0.00 | 73.84 -2.52 0.00 | 64.89 -6.03 0.00 |
| O.H._GEN_BRUCE 24063 | 63.18 -4.32 0.00 | 58.29 -5.00 0.00 | 53.63 -5.17 0.00 | 50.91 -4.85 0.00 | 50.00 -4.95 0.00 | 51.30 -4.46 0.00 | 51.32 -6.27 3.88 | 70.00 -4.75 -3.88 | 68.92 -4.87 1.15 | 75.83 -4.10 -1.15 | 76.96 -2.87 0.00 | 84.55 -2.79 0.00 | 93.96 -2.02 0.00 | 95.01 -1.94 0.00 | 98.87 -1.61 0.00 | 99.87 -1.73 0.00 | 98.94 -1.20 0.00 | 89.87 -1.65 0.00 | 87.71 -2.43 0.00 | 83.74 -3.95 0.00 | 81.65 -3.49 0.00 | 88.93 0.25 -4.66 | 68.88 -2.83 4.66 | 64.68 -6.24 0.00 |
| OAK ORCHARD____HYD 24046 | 65.54 -1.96 0.00 | 60.88 -2.40 0.00 | 56.10 -2.70 0.00 | 53.30 -2.45 0.00 | 52.47 -2.47 0.00 | 53.64 -2.12 0.00 | 58.59 -2.89 0.00 | 69.24 -1.63 0.00 | 73.52 -1.42 0.00 | 77.99 -0.79 0.00 | 80.08 0.24 0.00 | 87.78 0.44 0.00 | 97.12 1.15 0.00 | 98.40 1.45 0.00 | 102.28 1.81 0.00 | 103.43 1.83 0.00 | 102.14 2.00 0.00 | 92.89 1.37 0.00 | 90.69 0.54 0.00 | 86.98 -0.70 0.00 | 84.63 -0.51 0.00 | 86.03 2.02 0.00 | 76.06 -0.31 0.00 | 68.30 -2.62 0.00 |
| OCC_CHEM____DRP 24175 | 63.72 -3.78 0.00 | 58.73 -4.56 0.00 | 54.04 -4.76 0.00 | 51.35 -4.40 0.00 | 50.44 -4.51 0.00 | 51.80 -3.96 0.00 | 55.57 -5.90 0.00 | 66.76 -4.11 0.00 | 70.67 -4.27 0.00 | 75.23 -3.54 0.00 | 77.68 -2.16 0.00 | 85.42 -1.92 0.00 | 94.91 -1.06 0.00 | 96.07 -0.87 0.00 | 99.87 -0.60 0.00 | 101.09 -0.51 0.00 | 100.14 0.00 0.00 | 90.97 -0.55 0.00 | 88.71 -1.44 0.00 | 84.53 -3.16 0.00 | 82.50 -2.64 0.00 | 85.11 1.09 0.00 | 74.30 -2.06 0.00 | 65.17 -5.74 0.00 |
| OLIN_CORP_DRP 24177 | 63.25 -4.25 0.00 | 58.35 -4.94 0.00 | 53.68 -5.12 0.00 | 51.02 -4.74 0.00 | 50.11 -4.84 0.00 | 51.41 -4.35 0.00 | 55.27 -6.21 0.00 | 66.33 -4.54 0.00 | 70.30 -4.65 0.00 | 74.92 -3.86 0.00 | 77.36 -2.47 0.00 | 84.98 -2.36 0.00 | 94.53 -1.44 0.00 | 95.69 -1.26 0.00 | 99.47 -1.00 0.00 | 100.48 -1.12 0.00 | 99.64 -0.50 0.00 | 90.42 -1.10 0.00 | 88.26 -1.89 0.00 | 84.09 -3.60 0.00 | 82.07 -3.06 0.00 | 84.61 0.59 0.00 | 73.76 -2.60 0.00 | 64.82 -6.10 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 67.03 -0.47 0.00 | 62.72 -0.57 0.00 | 58.15 -0.65 0.00 | 55.14 -0.61 0.00 | 54.34 -0.60 0.00 | 55.26 -0.50 0.00 | 60.86 -0.61 0.00 | 70.44 -0.43 0.00 | 74.72 -0.22 0.00 | 78.93 0.16 0.00 | 80.08 0.24 0.00 | 87.34 0.00 0.00 | 96.26 0.29 0.00 | 97.33 0.39 0.00 | 100.98 0.50 0.00 | 102.11 0.51 0.00 | 100.74 0.60 0.00 | 91.89 0.37 0.00 | 90.24 0.09 0.00 | 87.33 -0.35 0.00 | 84.80 -0.34 0.00 | 84.94 0.92 0.00 | 76.59 0.23 0.00 | 70.78 -0.14 0.00 |
| ONONDAGA____COGEN 23986 | 67.16 -0.34 0.00 | 62.85 -0.44 0.00 | 58.21 -0.59 0.00 | 55.26 -0.50 0.00 | 54.45 -0.49 0.00 | 55.37 -0.39 0.00 | 60.98 -0.49 0.00 | 70.58 -0.28 0.00 | 74.80 -0.15 0.00 | 79.01 0.24 0.00 | 80.32 0.48 0.00 | 87.60 0.26 0.00 | 96.45 0.48 0.00 | 97.72 0.78 0.00 | 101.38 0.90 0.00 | 102.51 0.91 0.00 | 101.14 1.00 0.00 | 92.25 0.73 0.00 | 90.60 0.45 0.00 | 87.69 0.00 0.00 | 85.14 0.00 0.00 | 85.36 1.34 0.00 | 76.74 0.38 0.00 | 70.85 -0.07 0.00 |
| ONTARIO____LFGE 23819 | 64.53 -2.97 0.00 | 60.19 -3.10 0.00 | 55.57 -3.23 0.00 | 52.80 -2.96 0.00 | 52.03 -2.91 0.00 | 53.08 -2.68 0.00 | 58.16 -3.32 0.00 | 68.32 -2.55 0.00 | 72.70 -2.25 0.00 | 77.51 -1.26 0.00 | 79.60 -0.24 0.00 | 87.34 0.00 0.00 | 96.74 0.77 0.00 | 98.01 1.07 0.00 | 101.58 1.11 0.00 | 102.72 1.12 0.00 | 101.64 1.50 0.00 | 92.71 1.19 0.00 | 90.87 0.72 0.00 | 87.16 -0.53 0.00 | 84.80 -0.34 0.00 | 85.53 1.51 0.00 | 75.29 -1.07 0.00 | 68.15 -2.77 0.00 |
| OSWEGATCHIE____HYD 24044 | 67.64 0.14 0.00 | 63.16 -0.13 0.00 | 58.62 -0.18 0.00 | 55.65 -0.11 0.00 | 54.84 -0.11 0.00 | 55.81 0.06 0.00 | 61.91 0.43 0.00 | 71.36 0.50 0.00 | 75.77 0.82 0.00 | 79.48 0.71 0.00 | 80.24 0.40 0.00 | 86.55 -0.79 0.00 | 93.96 -2.02 0.00 | 95.40 -1.55 0.00 | 97.36 -3.11 0.00 | 97.74 -3.86 0.00 | 96.04 -4.11 0.00 | 87.50 -4.03 0.00 | 86.09 -4.06 0.00 | 83.91 -3.77 0.00 | 81.56 -3.58 0.00 | 81.83 -2.18 0.00 | 75.29 -1.07 0.00 | 71.20 0.28 0.00 |
| OSWEGO____5 23606 | 66.42 -1.08 0.00 | 62.15 -1.14 0.00 | 57.62 -1.18 0.00 | 54.64 -1.12 0.00 | 53.85 -1.10 0.00 | 54.75 -1.00 0.00 | 60.25 -1.23 0.00 | 69.59 -1.28 0.00 | 73.60 -1.35 0.00 | 77.51 -1.26 0.00 | 78.72 -1.12 0.00 | 85.59 -1.75 0.00 | 94.05 -1.92 0.00 | 95.01 -1.94 0.00 | 98.57 -1.91 0.00 | 99.67 -1.93 0.00 | 98.24 -1.90 0.00 | 89.69 -1.83 0.00 | 88.17 -1.98 0.00 | 85.49 -2.19 0.00 | 83.01 -2.13 0.00 | 83.01 -1.01 0.00 | 75.29 -1.07 0.00 | 69.71 -1.21 0.00 |

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| OSWEGO___6 23613 | 66.42 -1.08 0.00 | 62.15 -1.14 0.00 | 57.62 -1.18 0.00 | 54.64 -1.12 0.00 | 53.85 -1.10 0.00 | 54.75 -1.00 0.00 | 60.25 -1.23 0.00 | 69.59 -1.28 0.00 | 73.60 -1.35 0.00 | 77.51 -1.26 0.00 | 78.72 -1.12 0.00 | 85.59 -1.75 0.00 | 94.05 -1.92 0.00 | 95.01 -1.94 0.00 | 98.57 -1.91 0.00 | 99.67 -1.93 0.00 | 98.24 -1.90 0.00 | 89.69 -1.83 0.00 | 88.17 -1.98 0.00 | 85.49 -2.19 0.00 | 83.01 -2.13 0.00 | 83.01 -1.01 0.00 | 75.29 -1.07 0.00 | 69.71 -1.21 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 63.25 -4.25 0.00 | 58.35 -4.94 0.00 | 53.80 -5.00 0.00 | 51.24 -4.52 0.00 | 50.44 -4.51 0.00 | 51.69 -4.07 0.00 | 55.33 -6.15 0.00 | 66.47 -4.39 0.00 | 70.60 -4.35 0.00 | 75.15 -3.62 0.00 | 77.76 -2.08 0.00 | 85.51 -1.83 0.00 | 95.68 -0.29 0.00 | 97.04 0.10 0.00 | 100.88 0.40 0.00 | 101.50 -0.10 0.00 | 100.64 0.50 0.00 | 91.25 -0.27 0.00 | 88.98 -1.17 0.00 | 84.70 -2.98 0.00 | 82.67 -2.47 0.00 | 85.11 1.09 0.00 | 74.15 -2.21 0.00 | 65.03 -5.89 0.00 |
| OXBOW___ 24026 | 63.25 -4.25 0.00 | 58.35 -4.94 0.00 | 53.74 -5.06 0.00 | 51.13 -4.63 0.00 | 50.27 -4.67 0.00 | 51.58 -4.18 0.00 | 55.27 -6.21 0.00 | 66.40 -4.46 0.00 | 70.45 -4.50 0.00 | 74.99 -3.78 0.00 | 77.44 -2.40 0.00 | 85.16 -2.18 0.00 | 93.76 -2.21 0.00 | 94.81 -2.13 0.00 | 98.57 -1.91 0.00 | 100.99 -0.61 0.00 | 100.14 0.00 0.00 | 90.79 -0.73 0.00 | 88.53 -1.62 0.00 | 84.35 -3.33 0.00 | 82.33 -2.81 0.00 | 84.77 0.76 0.00 | 73.99 -2.37 0.00 | 64.89 -6.03 0.00 |
| PEEKSKILL___ 23653 | 71.35 3.85 0.00 | 66.71 3.42 0.00 | 62.15 3.35 0.00 | 58.88 3.12 0.00 | 58.02 3.08 0.00 | 58.88 3.12 0.00 | 64.98 3.50 0.00 | 75.76 4.89 0.00 | 80.57 5.62 0.00 | 85.08 6.30 0.00 | 86.54 6.71 0.00 | 95.55 8.21 0.00 | 105.47 9.50 0.00 | 107.22 10.28 0.00 | 111.43 10.95 0.00 | 112.88 11.28 0.00 | 111.26 11.12 0.00 | 101.59 10.07 0.00 | 99.97 9.83 0.00 | 97.51 9.82 0.00 | 94.59 9.45 0.00 | 91.83 7.81 0.00 | 82.24 5.88 0.00 | 75.81 4.89 0.00 |
| PGE MADISON___WINDPWR 24146 | 66.76 -0.74 0.00 | 62.34 -0.95 0.00 | 57.68 -1.12 0.00 | 54.70 -1.06 0.00 | 53.96 -0.99 0.00 | 54.92 -0.84 0.00 | 60.61 -0.86 0.00 | 70.80 -0.07 0.00 | 75.70 0.75 0.00 | 80.67 1.89 0.00 | 86.46 6.63 0.00 | 93.89 6.55 0.00 | 103.17 7.20 0.00 | 102.09 5.14 0.00 | 105.00 4.52 0.00 | 105.97 4.37 0.00 | 104.65 4.51 0.00 | 95.09 3.57 0.00 | 93.39 3.25 0.00 | 89.88 2.19 0.00 | 87.35 2.21 0.00 | 87.97 3.95 0.00 | 77.05 0.69 0.00 | 70.99 0.07 0.00 |
| PIERCEFIELD___HYD 23852 | 67.30 -0.20 0.00 | 62.91 -0.38 0.00 | 58.39 -0.41 0.00 | 55.37 -0.39 0.00 | 54.62 -0.33 0.00 | 55.48 -0.28 0.00 | 61.54 0.06 0.00 | 70.94 0.07 0.00 | 75.02 0.07 0.00 | 78.46 -0.32 0.00 | 78.88 -0.96 0.00 | 85.42 -1.92 0.00 | 92.61 -3.36 0.00 | 93.55 -3.39 0.00 | 95.95 -4.52 0.00 | 96.11 -5.49 0.00 | 94.73 -5.41 0.00 | 86.49 -5.03 0.00 | 85.19 -4.96 0.00 | 83.13 -4.56 0.00 | 80.71 -4.43 0.00 | 80.83 -3.19 0.00 | 74.99 -1.37 0.00 | 70.49 -0.43 0.00 |
| PINELAWN_CC_1 323563 | 86.01 6.35 -12.16 | 81.65 5.76 -12.60 | 80.85 5.59 -16.46 | 79.75 5.30 -18.69 | 79.24 5.22 -19.08 | 78.25 5.41 -17.08 | 79.91 5.84 -12.60 | 83.03 7.30 -4.87 | 85.67 8.02 -2.71 | 90.86 7.88 -4.21 | 100.56 8.06 -12.66 | 103.30 9.69 -6.27 | 107.30 11.32 0.00 | 111.22 12.12 -2.16 | 115.30 12.96 -1.86 | 123.29 13.21 -8.48 | 126.30 13.02 -13.14 | 124.03 11.99 -20.52 | 108.64 11.81 -6.68 | 104.47 11.66 -5.13 | 103.24 11.24 -6.86 | 103.15 9.49 -9.64 | 101.66 7.25 -18.05 | 87.57 6.52 -10.13 |
| PJM_GEN_KEYSTONE 24065 | 57.98 -8.57 0.95 | 49.73 -8.29 5.27 | 44.00 -7.94 6.86 | 39.97 -7.47 8.32 | 39.97 -7.42 7.56 | 43.84 -7.25 4.67 | 52.93 -8.55 0.00 | 63.57 -7.30 0.00 | 67.12 -6.67 1.15 | 75.36 -4.57 -1.15 | 77.52 -2.32 0.00 | 85.24 -2.10 0.00 | 95.30 -0.67 0.00 | 96.75 -0.19 0.00 | 100.78 0.30 0.00 | 101.80 0.20 0.00 | 101.64 1.50 0.00 | 92.44 0.92 0.00 | 90.87 0.72 0.00 | 85.76 -1.93 0.00 | 83.69 -1.45 0.00 | 88.93 0.25 -4.66 | 66.97 -4.73 4.66 | 63.26 -7.66 0.00 |
| PLEASANTVLY___LBMP 24000 | 71.08 3.58 0.00 | 66.52 3.23 0.00 | 61.98 3.18 0.00 | 58.71 2.96 0.00 | 57.86 2.91 0.00 | 58.71 2.96 0.00 | 64.67 3.20 0.00 | 75.19 4.32 0.00 | 79.89 4.95 0.00 | 84.37 5.59 0.00 | 85.74 5.91 0.00 | 94.68 7.34 0.00 | 104.42 8.45 0.00 | 105.96 9.02 0.00 | 110.12 9.65 0.00 | 111.45 9.86 0.00 | 109.85 9.71 0.00 | 100.40 8.88 0.00 | 98.80 8.65 0.00 | 96.45 8.77 0.00 | 93.57 8.43 0.00 | 90.99 6.97 0.00 | 81.55 5.19 0.00 | 75.39 4.47 0.00 |
| POLETTI___ 23519 | 72.97 5.47 0.00 | 68.04 4.75 0.00 | 63.39 4.59 0.00 | 60.11 4.35 0.00 | 59.18 4.23 0.00 | 60.16 4.40 0.00 | 66.39 4.92 0.00 | 77.53 6.66 0.00 | 82.59 7.64 0.00 | 87.13 8.35 0.00 | 88.62 8.78 0.00 | 102.55 10.66 -4.55 | 111.34 12.19 -3.18 | 123.76 12.89 -13.92 | 130.00 13.66 -15.86 | 130.00 13.92 -14.48 | 132.51 13.82 -18.55 | 120.31 12.63 -16.16 | 106.01 12.26 -3.61 | 99.96 12.28 0.00 | 96.89 11.75 0.00 | 94.10 10.08 0.00 | 84.15 7.79 0.00 | 77.51 6.60 0.00 |
| PORT_JEFF_3 23555 | 86.28 6.62 -12.16 | 81.97 6.08 -12.60 | 81.14 5.88 -16.46 | 80.02 5.58 -18.69 | 79.52 5.49 -19.08 | 78.31 5.46 -17.08 | 79.55 5.47 -12.60 | 81.97 6.24 -4.87 | 84.02 6.37 -2.71 | 89.76 6.77 -4.21 | 99.44 6.95 -12.66 | 102.25 8.65 -6.27 | 105.95 9.98 0.00 | 109.77 10.66 -2.16 | 113.79 11.45 -1.86 | 121.86 11.79 -8.48 | 124.90 11.62 -13.14 | 122.56 10.53 -20.52 | 106.75 9.92 -6.68 | 103.07 10.26 -5.13 | 102.04 10.05 -6.86 | 102.14 8.49 -9.64 | 100.82 6.41 -18.05 | 86.94 5.89 -10.13 |
| PORT_JEFF_4 23616 | 86.28 6.62 -12.16 | 81.97 6.08 -12.60 | 81.14 5.88 -16.46 | 80.02 5.58 -18.69 | 79.52 5.49 -19.08 | 78.31 5.46 -17.08 | 79.55 5.47 -12.60 | 81.97 6.24 -4.87 | 84.02 6.37 -2.71 | 89.76 6.77 -4.21 | 99.44 6.95 -12.66 | 102.25 8.65 -6.27 | 105.95 9.98 0.00 | 109.77 10.66 -2.16 | 113.79 11.45 -1.86 | 121.86 11.79 -8.48 | 124.90 11.62 -13.14 | 122.56 10.53 -20.52 | 106.75 9.92 -6.68 | 103.07 10.26 -5.13 | 102.04 10.05 -6.86 | 102.14 8.49 -9.64 | 100.82 6.41 -18.05 | 86.94 5.89 -10.13 |
| PORT_JEFF_IC 23713 | 86.48 6.82 -12.16 | 82.09 6.20 -12.60 | 81.26 6.00 -16.46 | 80.14 5.69 -18.69 | 79.63 5.60 -19.08 | 78.47 5.63 -17.08 | 79.79 5.72 -12.60 | 82.32 6.59 -4.87 | 84.47 6.82 -2.71 | 90.31 7.33 -4.21 | 100.08 7.58 -12.66 | 102.95 9.35 -6.27 | 106.53 10.56 0.00 | 110.25 11.15 -2.16 | 114.19 11.86 -1.86 | 122.27 12.19 -8.48 | 125.30 12.02 -13.14 | 123.02 10.98 -20.52 | 107.20 10.37 -6.68 | 103.42 10.61 -5.13 | 102.47 10.47 -6.86 | 102.81 9.16 -9.64 | 101.28 6.87 -18.05 | 87.29 6.24 -10.13 |
| PPL PILGRIM_ST_GT1 24216 | 86.15 6.48 -12.16 | 81.90 6.01 -12.60 | 81.14 5.88 -16.46 | 80.02 5.58 -18.69 | 79.57 5.55 -19.08 | 78.53 5.69 -17.08 | 80.10 6.02 -12.60 | 82.89 7.16 -4.87 | 85.22 7.57 -2.71 | 91.09 8.11 -4.21 | 100.88 8.38 -12.66 | 103.30 9.69 -6.27 | 107.20 11.23 0.00 | 110.93 11.83 -2.16 | 115.00 12.66 -1.86 | 122.98 12.90 -8.48 | 126.10 12.82 -13.14 | 123.66 11.62 -20.52 | 107.92 11.09 -6.68 | 104.30 11.49 -5.13 | 103.06 11.07 -6.86 | 102.98 9.33 -9.64 | 101.81 7.41 -18.05 | 87.86 6.81 -10.13 |
| PPL PILGRIM_ST_GT2 24217 | 86.15 6.48 -12.16 | 81.90 6.01 -12.60 | 81.14 5.88 -16.46 | 80.02 5.58 -18.69 | 79.57 5.55 -19.08 | 78.53 5.69 -17.08 | 80.10 6.02 -12.60 | 82.89 7.16 -4.87 | 85.22 7.57 -2.71 | 91.09 8.11 -4.21 | 100.88 8.38 -12.66 | 103.30 9.69 -6.27 | 107.20 11.23 0.00 | 110.93 11.83 -2.16 | 115.00 12.66 -1.86 | 122.98 12.90 -8.48 | 126.10 12.82 -13.14 | 123.66 11.62 -20.52 | 107.92 11.09 -6.68 | 104.30 11.49 -5.13 | 103.06 11.07 -6.86 | 102.98 9.33 -9.64 | 101.81 7.41 -18.05 | 87.86 6.81 -10.13 |
| PPL_SHRM_GT3 24213 | 86.89 7.22 -12.16 | 82.47 6.58 -12.60 | 81.61 6.35 -16.46 | 80.47 6.02 -18.69 | 79.96 5.93 -19.08 | 78.86 6.02 -17.08 | 80.10 6.02 -12.60 | 81.54 5.81 -4.87 | 83.50 5.85 -2.71 | 89.20 6.22 -4.21 | 99.05 6.55 -12.66 | 101.82 8.21 -6.27 | 105.66 9.69 0.00 | 109.48 10.37 -2.16 | 113.39 11.05 -1.86 | 121.46 11.38 -8.48 | 124.50 11.22 -13.14 | 122.29 10.25 -20.52 | 106.39 9.56 -6.68 | 104.21 11.40 -5.13 | 102.98 10.98 -6.86 | 103.07 9.41 -9.64 | 101.74 7.33 -18.05 | 87.93 6.88 -10.13 |

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| PPL_SHRM_GT4 24214 | 86.89 7.22 -12.16 | 82.47 6.58 -12.60 | 81.61 6.35 -16.46 | 80.47 6.02 -18.69 | 79.96 5.93 -19.08 | 78.86 6.02 -17.08 | 80.10 6.02 -12.60 | 81.54 5.81 -4.87 | 83.50 5.85 -2.71 | 89.20 6.22 -4.21 | 99.05 6.55 -12.66 | 101.82 8.21 -6.27 | 105.66 9.69 0.00 | 109.48 10.37 -2.16 | 113.39 11.05 -1.86 | 121.46 11.38 -8.48 | 124.50 11.22 -13.14 | 122.29 10.25 -20.52 | 106.39 9.56 -6.68 | 104.21 11.40 -5.13 | 102.98 10.98 -6.86 | 103.07 9.41 -9.64 | 101.74 7.33 -18.05 | 87.93 6.88 -10.13 |
| PROJECT___ORANGE 1 24174 | 67.03 -0.47 0.00 | 62.72 -0.57 0.00 | 58.15 -0.65 0.00 | 55.14 -0.61 0.00 | 54.34 -0.60 0.00 | 55.26 -0.50 0.00 | 60.86 -0.61 0.00 | 70.44 -0.43 0.00 | 74.65 -0.30 0.00 | 78.85 0.08 0.00 | 79.92 0.08 0.00 | 87.25 -0.09 0.00 | 96.07 0.10 0.00 | 97.04 0.10 0.00 | 100.68 0.20 0.00 | 101.80 0.20 0.00 | 100.44 0.30 0.00 | 91.61 0.09 0.00 | 89.97 -0.18 0.00 | 87.07 -0.61 0.00 | 84.54 -0.60 0.00 | 84.69 0.67 0.00 | 76.59 0.23 0.00 | 70.71 -0.21 0.00 |
| PROJECT___ORANGE 2 24166 | 67.03 -0.47 0.00 | 62.72 -0.57 0.00 | 58.15 -0.65 0.00 | 55.14 -0.61 0.00 | 54.34 -0.60 0.00 | 55.26 -0.50 0.00 | 60.86 -0.61 0.00 | 70.44 -0.43 0.00 | 74.65 -0.30 0.00 | 78.85 0.08 0.00 | 79.92 0.08 0.00 | 87.25 -0.09 0.00 | 96.07 0.10 0.00 | 97.04 0.10 0.00 | 100.68 0.20 0.00 | 101.80 0.20 0.00 | 100.44 0.30 0.00 | 91.61 0.09 0.00 | 89.97 -0.18 0.00 | 87.07 -0.61 0.00 | 84.54 -0.60 0.00 | 84.69 0.67 0.00 | 76.59 0.23 0.00 | 70.71 -0.21 0.00 |
| PYRITES___HYD 24023 | 67.84 0.34 0.00 | 63.35 0.06 0.00 | 58.86 0.06 0.00 | 55.81 0.06 0.00 | 55.00 0.05 0.00 | 55.93 0.17 0.00 | 62.09 0.61 0.00 | 71.58 0.71 0.00 | 75.70 0.75 0.00 | 79.33 0.55 0.00 | 79.28 -0.56 0.00 | 85.42 -1.92 0.00 | 92.52 -3.45 0.00 | 93.94 -3.01 0.00 | 96.05 -4.42 0.00 | 96.32 -5.28 0.00 | 94.73 -5.41 0.00 | 86.49 -5.03 0.00 | 85.19 -4.96 0.00 | 83.04 -4.65 0.00 | 80.63 -4.51 0.00 | 81.08 -2.94 0.00 | 75.52 -0.84 0.00 | 71.13 0.21 0.00 |
| RAMAPO___LBMP 323565 | 71.08 3.58 0.00 | 66.45 3.16 0.00 | 61.92 3.12 0.00 | 58.66 2.90 0.00 | 57.80 2.86 0.00 | 58.66 2.90 0.00 | 64.73 3.26 0.00 | 75.33 4.46 0.00 | 80.12 5.17 0.00 | 84.60 5.83 0.00 | 86.06 6.23 0.00 | 95.03 7.69 0.00 | 104.90 8.93 0.00 | 106.54 9.60 0.00 | 110.72 10.25 0.00 | 112.06 10.46 0.00 | 110.56 10.41 0.00 | 100.95 9.43 0.00 | 99.34 9.20 0.00 | 96.89 9.21 0.00 | 93.99 8.85 0.00 | 91.33 7.31 0.00 | 81.86 5.50 0.00 | 75.53 4.61 0.00 |
| RANKINE____ 23646 | 62.78 -4.73 0.00 | 58.04 -5.25 0.00 | 53.45 -5.35 0.00 | 50.74 -5.02 0.00 | 49.89 -5.05 0.00 | 51.13 -4.63 0.00 | 55.14 -6.33 0.00 | 66.26 -4.61 0.00 | 70.60 -4.35 0.00 | 75.55 -3.23 0.00 | 78.16 -1.68 0.00 | 86.03 -1.31 0.00 | 95.87 -0.10 0.00 | 97.14 0.19 0.00 | 100.98 0.50 0.00 | 102.01 0.41 0.00 | 101.24 1.10 0.00 | 91.89 0.37 0.00 | 89.79 -0.36 0.00 | 85.32 -2.37 0.00 | 83.35 -1.79 0.00 | 85.45 1.43 0.00 | 74.15 -2.21 0.00 | 65.10 -5.82 0.00 |
| RAVENSWOOD_GT2_1 24244 | 72.97 5.47 0.00 | 68.10 4.81 0.00 | 63.45 4.65 0.00 | 60.11 4.35 0.00 | 59.23 4.29 0.00 | 60.16 4.40 0.00 | 66.39 4.92 0.00 | 77.53 6.66 0.00 | 82.59 7.64 0.00 | 87.20 8.43 0.00 | 88.70 8.86 0.00 | 102.78 10.74 -4.70 | 111.53 12.28 -3.28 | 124.40 13.09 -14.36 | 130.71 13.87 -16.37 | 130.57 14.02 -14.95 | 133.20 13.92 -19.14 | 120.92 12.72 -16.68 | 106.31 12.44 -3.72 | 100.05 12.36 0.00 | 96.97 11.83 0.00 | 94.18 10.17 0.00 | 84.23 7.87 0.00 | 77.51 6.60 0.00 |
| RAVENSWOOD_GT2_2 24245 | 72.97 5.47 0.00 | 68.10 4.81 0.00 | 63.45 4.65 0.00 | 60.11 4.35 0.00 | 59.23 4.29 0.00 | 60.16 4.40 0.00 | 66.39 4.92 0.00 | 77.53 6.66 0.00 | 82.59 7.64 0.00 | 87.20 8.43 0.00 | 88.70 8.86 0.00 | 102.78 10.74 -4.70 | 111.53 12.28 -3.28 | 124.40 13.09 -14.36 | 130.71 13.87 -16.37 | 130.57 14.02 -14.95 | 133.20 13.92 -19.14 | 120.92 12.72 -16.68 | 106.31 12.44 -3.72 | 100.05 12.36 0.00 | 96.97 11.83 0.00 | 94.18 10.17 0.00 | 84.23 7.87 0.00 | 77.51 6.60 0.00 |
| RAVENSWOOD_GT2_3 24246 | 73.04 5.54 0.00 | 68.10 4.81 0.00 | 63.45 4.65 0.00 | 60.16 4.40 0.00 | 59.29 4.34 0.00 | 60.22 4.46 0.00 | 66.45 4.98 0.00 | 77.60 6.73 0.00 | 82.67 7.72 0.00 | 87.28 8.51 0.00 | 88.78 8.94 0.00 | 102.87 10.83 -4.70 | 111.63 12.38 -3.28 | 124.50 13.18 -14.36 | 130.81 13.97 -16.37 | 130.77 14.22 -14.95 | 133.40 14.12 -19.14 | 121.01 12.81 -16.68 | 106.40 12.53 -3.72 | 100.14 12.45 0.00 | 97.06 11.92 0.00 | 94.27 10.25 0.00 | 84.30 7.94 0.00 | 77.59 6.67 0.00 |
| RAVENSWOOD_GT2_4 24247 | 73.04 5.54 0.00 | 68.10 4.81 0.00 | 63.45 4.65 0.00 | 60.16 4.40 0.00 | 59.29 4.34 0.00 | 60.22 4.46 0.00 | 66.45 4.98 0.00 | 77.60 6.73 0.00 | 82.67 7.72 0.00 | 87.28 8.51 0.00 | 88.78 8.94 0.00 | 102.87 10.83 -4.70 | 111.63 12.38 -3.28 | 124.50 13.18 -14.36 | 130.81 13.97 -16.37 | 130.77 14.22 -14.95 | 133.40 14.12 -19.14 | 121.01 12.81 -16.68 | 106.40 12.53 -3.72 | 100.14 12.45 0.00 | 97.06 11.92 0.00 | 94.27 10.25 0.00 | 84.30 7.94 0.00 | 77.59 6.67 0.00 |
| RAVENSWOOD_GT3_1 24248 | 72.97 5.47 0.00 | 68.10 4.81 0.00 | 63.45 4.65 0.00 | 60.11 4.35 0.00 | 59.23 4.29 0.00 | 60.16 4.40 0.00 | 66.45 4.98 0.00 | 77.53 6.66 0.00 | 82.59 7.64 0.00 | 87.20 8.43 0.00 | 88.70 8.86 0.00 | 102.78 10.74 -4.70 | 111.53 12.28 -3.28 | 124.40 13.09 -14.36 | 130.71 13.87 -16.37 | 130.67 14.12 -14.95 | 133.20 13.92 -19.14 | 120.92 12.72 -16.68 | 106.31 12.44 -3.72 | 100.05 12.36 0.00 | 96.97 11.83 0.00 | 94.18 10.17 0.00 | 84.23 7.87 0.00 | 77.51 6.60 0.00 |
| RAVENSWOOD_GT3_2 24249 | 72.97 5.47 0.00 | 68.10 4.81 0.00 | 63.45 4.65 0.00 | 60.11 4.35 0.00 | 59.23 4.29 0.00 | 60.16 4.40 0.00 | 66.45 4.98 0.00 | 77.53 6.66 0.00 | 82.59 7.64 0.00 | 87.20 8.43 0.00 | 88.70 8.86 0.00 | 102.78 10.74 -4.70 | 111.53 12.28 -3.28 | 124.40 13.09 -14.36 | 130.71 13.87 -16.37 | 130.67 14.12 -14.95 | 133.20 13.92 -19.14 | 120.92 12.72 -16.68 | 106.31 12.44 -3.72 | 100.05 12.36 0.00 | 96.97 11.83 0.00 | 94.18 10.17 0.00 | 84.23 7.87 0.00 | 77.51 6.60 0.00 |
| RAVENSWOOD_GT3_3 24250 | 73.04 5.54 0.00 | 68.16 4.87 0.00 | 63.50 4.70 0.00 | 60.16 4.40 0.00 | 59.29 4.34 0.00 | 60.27 4.52 0.00 | 66.52 5.04 0.00 | 77.67 6.80 0.00 | 82.67 7.72 0.00 | 87.36 8.59 0.00 | 88.94 9.10 0.00 | 102.96 10.92 -4.70 | 111.73 12.48 -3.28 | 124.59 13.28 -14.36 | 130.91 14.07 -16.37 | 130.87 14.33 -14.95 | 133.50 14.22 -19.14 | 121.10 12.90 -16.68 | 106.49 12.62 -3.72 | 100.22 12.54 0.00 | 97.14 12.00 0.00 | 94.35 10.33 0.00 | 84.38 8.02 0.00 | 77.66 6.74 0.00 |
| RAVENSWOOD_GT3_4 24251 | 73.04 5.54 0.00 | 68.16 4.87 0.00 | 63.50 4.70 0.00 | 60.16 4.40 0.00 | 59.29 4.34 0.00 | 60.27 4.52 0.00 | 66.52 5.04 0.00 | 77.67 6.80 0.00 | 82.67 7.72 0.00 | 87.36 8.59 0.00 | 88.94 9.10 0.00 | 102.96 10.92 -4.70 | 111.73 12.48 -3.28 | 124.59 13.28 -14.36 | 130.91 14.07 -16.37 | 130.87 14.33 -14.95 | 133.50 14.22 -19.14 | 121.10 12.90 -16.68 | 106.49 12.62 -3.72 | 100.22 12.54 0.00 | 97.14 12.00 0.00 | 94.35 10.33 0.00 | 84.38 8.02 0.00 | 77.66 6.74 0.00 |
| RAVENSWOOD_GT_1 23729 | 75.40 7.90 0.00 | 70.19 6.90 0.00 | 65.45 6.64 0.00 | 62.01 6.24 0.00 | 61.10 6.15 0.00 | 62.17 6.41 0.00 | 72.37 7.19 -3.70 | 84.87 9.35 -4.64 | 91.37 10.49 -5.93 | 123.60 11.58 -33.24 | 117.29 12.29 -25.16 | 130.51 14.50 -28.67 | 139.77 16.22 -27.58 | 135.16 16.97 -21.24 | 143.75 17.78 -25.49 | 143.61 17.98 -24.03 | 139.41 18.03 -21.24 | 133.95 16.47 -25.96 | 120.09 16.41 -13.54 | 122.49 16.13 -18.67 | 111.50 15.58 -10.78 | 104.89 13.95 -6.92 | 87.90 11.00 -0.54 | 85.71 9.36 -5.43 |
| RAVENSWOOD_GT_10 24258 | 73.24 5.74 0.00 | 68.29 5.00 0.00 | 63.62 4.82 0.00 | 60.27 4.52 0.00 | 59.40 4.45 0.00 | 60.39 4.63 0.00 | 66.45 5.16 0.19 | 77.58 6.94 0.23 | 82.12 7.87 0.69 | 83.65 8.74 3.87 | 86.17 9.26 2.93 | 100.36 11.09 -1.92 | 110.69 12.67 -2.06 | 124.44 13.48 -14.02 | 130.65 14.27 -15.91 | 130.62 14.53 -14.49 | 133.50 14.32 -19.03 | 120.82 13.09 -16.21 | 105.53 12.80 -2.58 | 98.22 12.71 2.17 | 96.14 12.26 1.26 | 93.80 10.59 0.81 | 84.47 8.17 0.06 | 77.17 6.88 0.63 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|------------------------|
| RAVENSWOOD_GT_11 24259 | 73.24 5.74 0.00 | 68.29 5.00 0.00 | 63.62 4.82 0.00 | 60.27 4.52 0.00 | 59.40 4.45 0.00 | 60.39 4.63 0.00 | 66.45 5.16 0.19 | 77.58 6.94 0.23 | 82.12 7.87 0.69 | 83.65 8.74 3.87 | 86.17 9.26 2.93 | 100.36 11.09 -1.92 | 110.69 12.67 -2.06 | 124.44 13.48 -14.02 | 130.65 14.27 -15.91 | 130.62 14.53 -14.49 | 133.50 14.32 -19.03 | 120.82 13.09 -16.21 | 105.53 12.80 -2.58 | 98.22 12.71 2.17 | 96.14 12.26 1.26 | 93.80 10.59 0.81 | 84.47 8.17 0.06 | 77.17 6.88 0.63 |
| RAVENSWOOD_GT_4 24252 | 71.28 3.78 0.00 | 66.58 3.29 0.00 | 62.03 3.23 0.00 | 58.77 3.01 0.00 | 57.91 2.97 0.00 | 58.77 3.01 0.00 | 63.62 3.38 1.24 | 74.06 4.75 1.56 | 75.92 5.55 4.57 | 59.29 6.14 25.63 | 66.90 6.47 19.40 | 81.69 8.04 13.69 | 100.51 9.41 4.87 | 119.28 10.28 -12.06 | 124.84 11.05 -13.31 | 124.78 11.28 -11.90 | 129.69 11.12 -18.44 | 115.15 10.07 -13.57 | 95.86 9.56 3.85 | 82.93 9.65 14.40 | 86.02 9.19 8.31 | 86.16 7.48 5.34 | 81.52 5.57 0.42 | 71.41 4.68 4.19 |
| RAVENSWOOD_GT_5 24254 | 71.28 3.78 0.00 | 66.58 3.29 0.00 | 62.03 3.23 0.00 | 58.77 3.01 0.00 | 57.91 2.97 0.00 | 58.77 3.01 0.00 | 63.62 3.38 1.24 | 74.06 4.75 1.56 | 75.92 5.55 4.57 | 59.29 6.14 25.63 | 66.90 6.47 19.40 | 81.69 8.04 13.69 | 100.51 9.41 4.87 | 119.28 10.28 -12.06 | 124.84 11.05 -13.31 | 124.78 11.28 -11.90 | 129.69 11.12 -18.44 | 115.15 10.07 -13.57 | 95.86 9.56 3.85 | 82.93 9.65 14.40 | 86.02 9.19 8.31 | 86.16 7.48 5.34 | 81.52 5.57 0.42 | 71.41 4.68 4.19 |
| RAVENSWOOD_GT_6 24253 | 71.28 3.78 0.00 | 66.58 3.29 0.00 | 62.03 3.23 0.00 | 58.77 3.01 0.00 | 57.91 2.97 0.00 | 58.77 3.01 0.00 | 63.62 3.38 1.24 | 74.06 4.75 1.56 | 75.92 5.55 4.57 | 59.29 6.14 25.63 | 66.90 6.47 19.40 | 81.69 8.04 13.69 | 100.51 9.41 4.87 | 119.28 10.28 -12.06 | 124.84 11.05 -13.31 | 124.78 11.28 -11.90 | 129.69 11.12 -18.44 | 115.15 10.07 -13.57 | 95.86 9.56 3.85 | 82.93 9.65 14.40 | 86.02 9.19 8.31 | 86.16 7.48 5.34 | 81.52 5.57 0.42 | 71.41 4.68 4.19 |
| RAVENSWOOD_GT_7 24255 | 71.28 3.78 0.00 | 66.58 3.29 0.00 | 62.03 3.23 0.00 | 58.77 3.01 0.00 | 57.91 2.97 0.00 | 58.77 3.01 0.00 | 63.62 3.38 1.24 | 74.06 4.75 1.56 | 75.92 5.55 4.57 | 59.29 6.14 25.63 | 66.90 6.47 19.40 | 81.69 8.04 13.69 | 100.51 9.41 4.87 | 119.28 10.28 -12.06 | 124.84 11.05 -13.31 | 124.78 11.28 -11.90 | 129.69 11.12 -18.44 | 115.15 10.07 -13.57 | 95.86 9.56 3.85 | 82.93 9.65 14.40 | 86.02 9.19 8.31 | 86.16 7.48 5.34 | 81.52 5.57 0.42 | 71.41 4.68 4.19 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 73.24 5.74 0.00 | 68.29 5.00 0.00 | 63.62 4.82 0.00 | 60.27 4.52 0.00 | 59.40 4.45 0.00 | 60.39 4.63 0.00 | 66.45 5.16 0.19 | 77.58 6.94 0.23 | 82.12 7.87 0.69 | 83.65 8.74 3.87 | 86.17 9.26 2.93 | 100.36 11.09 -1.92 | 110.69 12.67 -2.06 | 124.44 13.48 -14.02 | 130.65 14.27 -15.91 | 130.62 14.53 -14.49 | 133.50 14.32 -19.03 | 120.82 13.09 -16.21 | 105.53 12.80 -2.58 | 98.22 12.71 2.17 | 96.14 12.26 1.26 | 93.80 10.59 0.81 | 84.47 8.17 0.06 | 77.17 6.88 0.63 |
| RAVENSWOOD_GT_9 24257 | 73.24 5.74 0.00 | 68.29 5.00 0.00 | 63.62 4.82 0.00 | 60.27 4.52 0.00 | 59.40 4.45 0.00 | 60.39 4.63 0.00 | 66.45 5.16 0.19 | 77.58 6.94 0.23 | 82.12 7.87 0.69 | 83.65 8.74 3.87 | 86.17 9.26 2.93 | 100.36 11.09 -1.92 | 110.69 12.67 -2.06 | 124.44 13.48 -14.02 | 130.65 14.27 -15.91 | 130.62 14.53 -14.49 | 133.50 14.32 -19.03 | 120.82 13.09 -16.21 | 105.53 12.80 -2.58 | 98.22 12.71 2.17 | 96.14 12.26 1.26 | 93.80 10.59 0.81 | 84.47 8.17 0.06 | 77.17 6.88 0.63 |
| RAVENSWOOD___1 23533 | 75.40 7.90 0.00 | 70.19 6.90 0.00 | 65.45 6.64 0.00 | 62.01 6.24 0.00 | 61.10 6.15 0.00 | 62.17 6.41 0.00 | 72.37 7.19 -3.70 | 84.87 9.35 -4.64 | 91.37 10.49 -5.93 | 123.60 11.58 -33.24 | 117.29 12.29 -25.16 | 130.51 14.50 -28.67 | 139.77 16.22 -27.58 | 135.16 16.97 -21.24 | 143.75 17.78 -25.49 | 143.61 17.98 -24.03 | 139.41 18.03 -21.24 | 133.95 16.47 -25.96 | 120.09 16.41 -13.54 | 122.49 16.13 -18.67 | 111.50 15.58 -10.78 | 104.89 13.95 -6.92 | 87.90 11.00 -0.54 | 85.71 9.36 -5.43 |
| RAVENSWOOD___2 23534 | 75.27 7.76 0.00 | 70.07 6.77 0.00 | 65.33 6.53 0.00 | 61.95 6.19 0.00 | 60.99 6.04 0.00 | 62.06 6.30 0.00 | 72.24 7.07 -3.70 | 84.65 9.14 -4.64 | 90.85 9.97 -5.93 | 122.97 10.95 -33.24 | 116.65 11.66 -25.16 | 129.81 13.80 -28.67 | 139.00 15.45 -27.58 | 134.19 16.00 -21.24 | 142.65 16.68 -25.49 | 142.59 16.97 -24.03 | 138.31 16.92 -21.24 | 133.04 15.56 -25.96 | 119.19 15.51 -13.54 | 121.62 15.26 -18.67 | 110.65 14.73 -10.78 | 104.13 13.19 -6.92 | 87.44 10.54 -0.54 | 85.50 9.15 -5.43 |
| RAVENSWOOD___3 23535 | 72.97 5.47 0.00 | 68.10 4.81 0.00 | 63.45 4.65 0.00 | 60.11 4.35 0.00 | 59.23 4.29 0.00 | 60.16 4.40 0.00 | 66.45 4.98 0.00 | 77.53 6.66 0.00 | 82.59 7.64 0.00 | 87.20 8.43 0.00 | 88.70 8.86 0.00 | 102.78 10.74 -4.70 | 111.53 12.28 -3.28 | 124.40 13.09 -14.36 | 130.71 13.87 -16.37 | 130.67 14.12 -14.95 | 133.20 13.92 -19.14 | 120.92 12.72 -16.68 | 106.31 12.44 -3.72 | 100.05 12.36 0.00 | 96.97 11.83 0.00 | 94.18 10.17 0.00 | 84.23 7.87 0.00 | 77.51 6.60 0.00 |
| RAVENSWOOD___4 23820 | 75.40 7.90 0.00 | 70.19 6.90 0.00 | 65.45 6.64 0.00 | 62.01 6.24 0.00 | 61.10 6.15 0.00 | 62.17 6.41 0.00 | 72.37 7.19 -3.70 | 84.87 9.35 -4.64 | 91.37 10.49 -5.93 | 123.60 11.58 -33.24 | 117.29 12.29 -25.16 | 130.51 14.50 -28.67 | 139.77 16.22 -27.58 | 135.16 16.97 -21.24 | 143.75 17.78 -25.49 | 143.61 17.98 -24.03 | 139.41 18.03 -21.24 | 133.95 16.47 -25.96 | 120.09 16.41 -13.54 | 122.49 16.13 -18.67 | 111.50 15.58 -10.78 | 104.89 13.95 -6.92 | 87.90 11.00 -0.54 | 85.71 9.36 -5.43 |
| RCPL_TRUST___DRP 24196 | 72.97 5.47 0.00 | 68.10 4.81 0.00 | 63.45 4.65 0.00 | 60.11 4.35 0.00 | 59.23 4.29 0.00 | 60.16 4.40 0.00 | 66.45 4.98 0.00 | 77.53 6.66 0.00 | 82.59 7.64 0.00 | 87.28 8.51 0.00 | 88.78 8.94 0.00 | 102.58 10.83 -4.41 | 111.33 12.28 -3.08 | 123.51 13.09 -13.47 | 129.69 13.87 -15.35 | 129.84 14.22 -14.02 | 132.11 14.02 -17.95 | 119.98 12.81 -15.64 | 106.08 12.44 -3.49 | 100.05 12.36 0.00 | 97.06 11.92 0.00 | 94.18 10.17 0.00 | 84.23 7.87 0.00 | 77.51 6.60 0.00 |
| RENSSELAER___COGEN 23796 | 70.00 2.50 0.00 | 65.82 2.53 0.00 | 61.33 2.53 0.00 | 58.16 2.40 0.00 | 57.31 2.36 0.00 | 58.10 2.34 0.00 | 63.93 2.46 0.00 | 72.78 1.91 0.00 | 76.60 1.65 0.00 | 80.82 2.05 0.00 | 81.83 2.00 0.00 | 90.14 2.79 0.00 | 99.33 3.36 0.00 | 100.44 3.49 0.00 | 104.29 3.82 0.00 | 105.56 3.96 0.00 | 103.95 3.81 0.00 | 95.09 3.57 0.00 | 93.57 3.43 0.00 | 91.19 3.51 0.00 | 88.46 3.32 0.00 | 86.45 2.44 0.00 | 77.89 1.53 0.00 | 72.48 1.56 0.00 |
| REVERE_CPPR_DRP 24186 | 68.85 1.35 0.00 | 64.37 1.08 0.00 | 59.68 0.88 0.00 | 56.54 0.78 0.00 | 55.71 0.77 0.00 | 56.71 0.95 0.00 | 62.70 1.23 0.00 | 72.43 1.56 0.00 | 77.04 2.10 0.00 | 81.30 2.52 0.00 | 82.07 2.24 0.00 | 89.26 1.92 0.00 | 97.70 1.73 0.00 | 99.18 2.23 0.00 | 101.88 1.41 0.00 | 102.82 1.22 0.00 | 101.14 1.00 0.00 | 92.16 0.64 0.00 | 90.60 0.45 0.00 | 87.86 0.18 0.00 | 85.39 0.26 0.00 | 85.36 1.34 0.00 | 77.74 1.37 0.00 | 72.69 1.77 0.00 |
| ROCHESTER_9_IC 23652 | 66.49 -1.01 0.00 | 61.64 -1.65 0.00 | 56.80 -2.00 0.00 | 53.97 -1.78 0.00 | 53.13 -1.81 0.00 | 54.42 -1.34 0.00 | 59.38 -2.09 0.00 | 70.37 -0.50 0.00 | 74.87 -0.07 0.00 | 79.48 0.71 0.00 | 81.75 1.92 0.00 | 89.61 2.27 0.00 | 99.23 3.26 0.00 | 100.73 3.78 0.00 | 104.80 4.32 0.00 | 105.97 4.37 0.00 | 104.65 4.51 0.00 | 95.09 3.57 0.00 | 92.76 2.61 0.00 | 88.91 1.23 0.00 | 86.50 1.36 0.00 | 87.88 3.86 0.00 | 77.43 1.07 0.00 | 69.36 -1.56 0.00 |
| ROSETON___1 23587 | 70.81 3.31 0.00 | 66.33 3.04 0.00 | 61.74 2.94 0.00 | 58.55 2.79 0.00 | 57.69 2.75 0.00 | 58.49 2.73 0.00 | 64.49 3.01 0.00 | 74.84 3.97 0.00 | 79.44 4.50 0.00 | 83.82 5.04 0.00 | 85.19 5.35 0.00 | 94.07 6.73 0.00 | 103.74 7.77 0.00 | 105.28 8.34 0.00 | 109.42 8.94 0.00 | 110.74 9.14 0.00 | 109.15 9.01 0.00 | 99.67 8.15 0.00 | 98.08 7.93 0.00 | 95.84 8.15 0.00 | 92.97 7.83 0.00 | 90.49 6.47 0.00 | 81.32 4.96 0.00 | 75.17 4.26 0.00 |

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| ROSETON___2 23588 | 70.81 3.31 0.00 | 66.33 3.04 0.00 | 61.74 2.94 0.00 | 58.55 2.79 0.00 | 57.69 2.75 0.00 | 58.49 2.73 0.00 | 64.49 3.01 0.00 | 74.84 3.97 0.00 | 79.44 4.50 0.00 | 83.82 5.04 0.00 | 85.19 5.35 0.00 | 94.07 6.73 0.00 | 103.74 7.77 0.00 | 105.28 8.34 0.00 | 109.42 8.94 0.00 | 110.74 9.14 0.00 | 109.15 9.01 0.00 | 99.67 8.15 0.00 | 98.08 7.93 0.00 | 95.84 8.15 0.00 | 92.97 7.83 0.00 | 90.49 6.47 0.00 | 81.32 4.96 0.00 | 75.17 4.26 0.00 |
| RUSSELL___1 23602 | 65.07 -2.43 0.00 | 60.76 -2.53 0.00 | 55.86 -2.94 0.00 | 53.08 -2.68 0.00 | 52.47 -2.47 0.00 | 53.70 -2.06 0.00 | 58.95 -2.52 0.00 | 69.59 -1.28 0.00 | 74.42 -0.52 0.00 | 78.78 0.00 0.00 | 81.19 1.36 0.00 | 89.35 2.01 0.00 | 98.95 2.98 0.00 | 99.47 2.52 0.00 | 103.59 3.11 0.00 | 104.75 3.15 0.00 | 103.35 3.20 0.00 | 93.72 2.20 0.00 | 91.23 1.08 0.00 | 87.25 -0.44 0.00 | 84.80 -0.34 0.00 | 86.20 2.18 0.00 | 76.82 0.46 0.00 | 68.37 -2.55 0.00 |
| RUSSELL___2 23532 | 65.07 -2.43 0.00 | 60.76 -2.53 0.00 | 55.86 -2.94 0.00 | 53.08 -2.68 0.00 | 52.47 -2.47 0.00 | 53.70 -2.06 0.00 | 58.95 -2.52 0.00 | 69.59 -1.28 0.00 | 74.42 -0.52 0.00 | 78.78 0.00 0.00 | 81.19 1.36 0.00 | 89.35 2.01 0.00 | 98.95 2.98 0.00 | 99.47 2.52 0.00 | 103.59 3.11 0.00 | 104.75 3.15 0.00 | 103.35 3.20 0.00 | 93.72 2.20 0.00 | 91.23 1.08 0.00 | 87.25 -0.44 0.00 | 84.80 -0.34 0.00 | 86.20 2.18 0.00 | 76.82 0.46 0.00 | 68.37 -2.55 0.00 |
| RUSSELL___3 23549 | 65.88 -1.62 0.00 | 61.20 -2.09 0.00 | 56.33 -2.47 0.00 | 53.64 -2.12 0.00 | 52.86 -2.09 0.00 | 54.14 -1.62 0.00 | 59.08 -2.40 0.00 | 69.95 -0.92 0.00 | 74.50 -0.45 0.00 | 78.93 0.16 0.00 | 81.19 1.36 0.00 | 89.17 1.83 0.00 | 98.75 2.78 0.00 | 99.95 3.01 0.00 | 103.89 3.42 0.00 | 105.05 3.45 0.00 | 103.75 3.61 0.00 | 94.18 2.65 0.00 | 91.86 1.71 0.00 | 88.04 0.35 0.00 | 85.56 0.43 0.00 | 86.96 2.94 0.00 | 77.05 0.69 0.00 | 68.86 -2.06 0.00 |
| RUSSELL___4 23556 | 65.14 -2.36 0.00 | 60.76 -2.53 0.00 | 55.86 -2.94 0.00 | 53.08 -2.68 0.00 | 52.47 -2.47 0.00 | 53.70 -2.06 0.00 | 58.95 -2.52 0.00 | 69.59 -1.28 0.00 | 74.42 -0.52 0.00 | 78.78 0.00 0.00 | 81.19 1.36 0.00 | 89.35 2.01 0.00 | 98.95 2.98 0.00 | 99.47 2.52 0.00 | 103.49 3.01 0.00 | 104.65 3.05 0.00 | 103.25 3.10 0.00 | 93.72 2.20 0.00 | 91.23 1.08 0.00 | 87.25 -0.44 0.00 | 84.80 -0.34 0.00 | 86.20 2.18 0.00 | 76.82 0.46 0.00 | 68.44 -2.48 0.00 |
| RUSSELL___STATION 23914 | 65.88 -1.62 0.00 | 61.20 -2.09 0.00 | 56.33 -2.47 0.00 | 53.64 -2.12 0.00 | 52.86 -2.09 0.00 | 54.14 -1.62 0.00 | 59.08 -2.40 0.00 | 69.95 -0.92 0.00 | 74.50 -0.45 0.00 | 78.93 0.16 0.00 | 81.19 1.36 0.00 | 89.17 1.83 0.00 | 98.75 2.78 0.00 | 99.95 3.01 0.00 | 103.89 3.42 0.00 | 105.05 3.45 0.00 | 103.75 3.61 0.00 | 94.18 2.65 0.00 | 91.86 1.71 0.00 | 88.04 0.35 0.00 | 85.56 0.43 0.00 | 86.96 2.94 0.00 | 77.05 0.69 0.00 | 68.86 -2.06 0.00 |
| S SALMON___HYD 24043 | 67.50 0.00 0.00 | 63.16 -0.13 0.00 | 58.57 -0.24 0.00 | 55.54 -0.22 0.00 | 54.73 -0.22 0.00 | 55.65 -0.11 0.00 | 61.29 -0.18 0.00 | 70.87 0.00 0.00 | 74.95 0.00 0.00 | 79.09 0.32 0.00 | 80.40 0.56 0.00 | 87.60 0.26 0.00 | 96.45 0.48 0.00 | 97.72 0.78 0.00 | 101.38 0.90 0.00 | 102.51 0.91 0.00 | 101.14 1.00 0.00 | 92.25 0.73 0.00 | 90.60 0.45 0.00 | 87.69 0.00 0.00 | 85.22 0.09 0.00 | 85.70 1.68 0.00 | 76.97 0.61 0.00 | 71.20 0.28 0.00 |
| SELKIRK___II 23799 | 68.72 1.22 0.00 | 64.68 1.39 0.00 | 60.27 1.47 0.00 | 57.15 1.39 0.00 | 56.32 1.37 0.00 | 57.04 1.28 0.00 | 62.64 1.17 0.00 | 71.93 1.06 0.00 | 76.00 1.05 0.00 | 80.11 1.34 0.00 | 81.19 1.36 0.00 | 89.35 2.01 0.00 | 98.47 2.50 0.00 | 99.47 2.52 0.00 | 103.29 2.81 0.00 | 104.44 2.84 0.00 | 102.84 2.70 0.00 | 94.08 2.56 0.00 | 92.67 2.52 0.00 | 90.40 2.72 0.00 | 87.69 2.55 0.00 | 85.87 1.85 0.00 | 77.35 0.99 0.00 | 71.91 0.99 0.00 |
| SELKIRK___I 23801 | 69.12 1.62 0.00 | 65.06 1.77 0.00 | 60.62 1.82 0.00 | 57.43 1.67 0.00 | 56.65 1.70 0.00 | 57.32 1.56 0.00 | 62.89 1.41 0.00 | 72.36 1.49 0.00 | 76.52 1.57 0.00 | 80.74 1.97 0.00 | 81.83 2.00 0.00 | 90.14 2.79 0.00 | 99.33 3.36 0.00 | 100.44 3.49 0.00 | 104.29 3.82 0.00 | 105.56 3.96 0.00 | 104.05 3.91 0.00 | 95.09 3.57 0.00 | 93.66 3.52 0.00 | 91.28 3.60 0.00 | 88.54 3.41 0.00 | 86.71 2.69 0.00 | 78.04 1.68 0.00 | 72.41 1.49 0.00 |
| SENECA OSWGO___HYD 24041 | 67.23 -0.27 0.00 | 62.97 -0.32 0.00 | 58.33 -0.47 0.00 | 55.31 -0.45 0.00 | 54.51 -0.44 0.00 | 55.42 -0.33 0.00 | 61.04 -0.43 0.00 | 70.58 -0.28 0.00 | 74.72 -0.22 0.00 | 78.78 0.00 0.00 | 80.00 0.16 0.00 | 87.08 -0.26 0.00 | 95.78 -0.19 0.00 | 97.04 0.10 0.00 | 100.68 0.20 0.00 | 101.80 0.20 0.00 | 100.44 0.30 0.00 | 91.61 0.09 0.00 | 90.06 -0.09 0.00 | 87.16 -0.53 0.00 | 84.71 -0.43 0.00 | 84.86 0.84 0.00 | 76.59 0.23 0.00 | 70.85 -0.07 0.00 |
| SENECA___ENERGY 23797 | 65.34 -2.16 0.00 | 61.01 -2.28 0.00 | 56.39 -2.41 0.00 | 53.53 -2.23 0.00 | 52.75 -2.20 0.00 | 53.75 -2.01 0.00 | 59.02 -2.46 0.00 | 68.95 -1.91 0.00 | 73.37 -1.57 0.00 | 77.91 -0.87 0.00 | 79.84 0.00 0.00 | 87.43 0.09 0.00 | 96.64 0.67 0.00 | 97.82 0.87 0.00 | 101.38 0.90 0.00 | 102.51 0.91 0.00 | 101.44 1.30 0.00 | 92.53 1.01 0.00 | 90.69 0.54 0.00 | 87.25 -0.44 0.00 | 84.80 -0.34 0.00 | 85.45 1.43 0.00 | 75.67 -0.69 0.00 | 69.00 -1.91 0.00 |
| SHOEMAKER___GT 23640 | 70.41 2.90 0.00 | 65.95 2.66 0.00 | 61.39 2.59 0.00 | 58.16 2.40 0.00 | 57.31 2.36 0.00 | 58.16 2.40 0.00 | 64.06 2.58 0.00 | 74.48 3.61 0.00 | 79.14 4.20 0.00 | 83.58 4.81 0.00 | 84.95 5.11 0.00 | 93.63 6.29 0.00 | 103.26 7.29 0.00 | 104.90 7.95 0.00 | 109.02 8.54 0.00 | 110.23 8.64 0.00 | 108.75 8.61 0.00 | 99.30 7.78 0.00 | 97.72 7.57 0.00 | 95.31 7.63 0.00 | 92.55 7.41 0.00 | 90.24 6.22 0.00 | 80.87 4.51 0.00 | 74.75 3.83 0.00 |
| SHOREHAM_IC_1 23715 | 86.89 7.22 -12.16 | 82.47 6.58 -12.60 | 81.61 6.35 -16.46 | 80.47 6.02 -18.69 | 79.96 5.93 -19.08 | 78.86 6.02 -17.08 | 80.10 6.02 -12.60 | 81.54 5.81 -4.87 | 83.50 5.85 -2.71 | 89.20 6.22 -4.21 | 99.05 6.55 -12.66 | 101.82 8.21 -6.27 | 105.66 9.69 0.00 | 109.48 10.37 -2.16 | 113.39 11.05 -1.86 | 121.46 11.38 -8.48 | 124.50 11.22 -13.14 | 122.29 10.25 -20.52 | 106.39 9.56 -6.68 | 104.21 11.40 -5.13 | 102.98 10.98 -6.86 | 103.07 9.41 -9.64 | 101.74 7.33 -18.05 | 87.93 6.88 -10.13 |
| SHOREHAM_IC_2 23716 | 86.89 7.22 -12.16 | 82.47 6.58 -12.60 | 81.61 6.35 -16.46 | 80.47 6.02 -18.69 | 79.96 5.93 -19.08 | 78.86 6.02 -17.08 | 80.10 6.02 -12.60 | 81.54 5.81 -4.87 | 83.50 5.85 -2.71 | 89.20 6.22 -4.21 | 99.05 6.55 -12.66 | 101.82 8.21 -6.27 | 105.66 9.69 0.00 | 109.48 10.37 -2.16 | 113.39 11.05 -1.86 | 121.46 11.38 -8.48 | 124.50 11.22 -13.14 | 122.29 10.25 -20.52 | 106.39 9.56 -6.68 | 104.21 11.40 -5.13 | 102.98 10.98 -6.86 | 103.07 9.41 -9.64 | 101.74 7.33 -18.05 | 87.93 6.88 -10.13 |
| SISSONVILLE___ 23735 | 67.30 -0.20 0.00 | 62.91 -0.38 0.00 | 58.39 -0.41 0.00 | 55.37 -0.39 0.00 | 54.62 -0.33 0.00 | 55.48 -0.28 0.00 | 61.54 0.06 0.00 | 70.94 0.07 0.00 | 75.02 0.07 0.00 | 78.46 -0.32 0.00 | 78.88 -0.96 0.00 | 85.42 -1.92 0.00 | 92.61 -3.36 0.00 | 93.55 -3.39 0.00 | 95.95 -4.52 0.00 | 96.11 -5.49 0.00 | 94.73 -5.41 0.00 | 86.49 -5.03 0.00 | 85.19 -4.96 0.00 | 83.13 -4.56 0.00 | 80.71 -4.43 0.00 | 80.83 -3.19 0.00 | 74.99 -1.37 0.00 | 70.49 -0.43 0.00 |
| SITHE_IND_GS1 24169 | 66.15 -1.35 0.00 | 61.96 -1.33 0.00 | 57.45 -1.35 0.00 | 54.48 -1.28 0.00 | 53.68 -1.26 0.00 | 54.53 -1.23 0.00 | 60.00 -1.48 0.00 | 69.24 -1.63 0.00 | 73.07 -1.87 0.00 | 76.96 -1.81 0.00 | 78.16 -1.68 0.00 | 85.16 -2.18 0.00 | 93.67 -2.30 0.00 | 94.62 -2.33 0.00 | 98.16 -2.31 0.00 | 99.26 -2.34 0.00 | 97.84 -2.30 0.00 | 89.33 -2.20 0.00 | 87.80 -2.34 0.00 | 85.14 -2.54 0.00 | 82.75 -2.38 0.00 | 82.51 -1.51 0.00 | 74.83 -1.53 0.00 | 69.50 -1.42 0.00 |

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|-----------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|
| SITHE_IND_GS2 24170 | 66.15 -1.35 0.00 | 61.96 -1.33 0.00 | 57.45 -1.35 0.00 | 54.48 -1.28 0.00 | 53.68 -1.26 0.00 | 54.53 -1.23 0.00 | 60.00 -1.48 0.00 | 69.24 -1.63 0.00 | 73.07 -1.87 0.00 | 76.96 -1.81 0.00 | 78.16 -1.68 0.00 | 85.16 -2.18 0.00 | 93.67 -2.30 0.00 | 94.62 -2.33 0.00 | 98.16 -2.31 0.00 | 99.26 -2.34 0.00 | 97.84 -2.30 0.00 | 89.33 -2.20 0.00 | 87.80 -2.34 0.00 | 85.14 -2.54 0.00 | 82.75 -2.38 0.00 | 82.51 -1.51 0.00 | 74.83 -1.53 0.00 | 69.50 -1.42 0.00 |
| SITHE_IND_GS3 24171 | 66.15 -1.35 0.00 | 61.96 -1.33 0.00 | 57.45 -1.35 0.00 | 54.48 -1.28 0.00 | 53.68 -1.26 0.00 | 54.53 -1.23 0.00 | 60.00 -1.48 0.00 | 69.24 -1.63 0.00 | 73.07 -1.87 0.00 | 76.96 -1.81 0.00 | 78.16 -1.68 0.00 | 85.16 -2.18 0.00 | 93.67 -2.30 0.00 | 94.62 -2.33 0.00 | 98.16 -2.31 0.00 | 99.26 -2.34 0.00 | 97.84 -2.30 0.00 | 89.33 -2.20 0.00 | 87.80 -2.34 0.00 | 85.14 -2.54 0.00 | 82.75 -2.38 0.00 | 82.51 -1.51 0.00 | 74.83 -1.53 0.00 | 69.50 -1.42 0.00 |
| SITHE_IND_GS4 24172 | 66.15 -1.35 0.00 | 61.96 -1.33 0.00 | 57.45 -1.35 0.00 | 54.48 -1.28 0.00 | 53.68 -1.26 0.00 | 54.53 -1.23 0.00 | 60.00 -1.48 0.00 | 69.24 -1.63 0.00 | 73.07 -1.87 0.00 | 76.96 -1.81 0.00 | 78.16 -1.68 0.00 | 85.16 -2.18 0.00 | 93.67 -2.30 0.00 | 94.62 -2.33 0.00 | 98.16 -2.31 0.00 | 99.26 -2.34 0.00 | 97.84 -2.30 0.00 | 89.33 -2.20 0.00 | 87.80 -2.34 0.00 | 85.14 -2.54 0.00 | 82.75 -2.38 0.00 | 82.51 -1.51 0.00 | 74.83 -1.53 0.00 | 69.50 -1.42 0.00 |
| SITHE___BATAVIA 24024 | 64.94 -2.57 0.00 | 59.93 -3.35 0.00 | 55.21 -3.59 0.00 | 52.47 -3.29 0.00 | 51.59 -3.35 0.00 | 52.91 -2.84 0.00 | 57.29 -4.18 0.00 | 68.60 -2.27 0.00 | 72.85 -2.10 0.00 | 77.59 -1.18 0.00 | 80.16 0.32 0.00 | 86.90 -0.44 0.00 | 96.64 0.67 0.00 | 97.82 0.87 0.00 | 101.78 1.31 0.00 | 102.82 1.22 0.00 | 101.74 1.60 0.00 | 92.35 0.82 0.00 | 89.97 -0.18 0.00 | 85.76 -1.93 0.00 | 83.52 -1.62 0.00 | 85.78 1.76 0.00 | 76.13 -0.23 0.00 | 67.16 -3.76 0.00 |
| SITHE___INDEPEND 23800 | 66.15 -1.35 0.00 | 61.96 -1.33 0.00 | 57.45 -1.35 0.00 | 54.48 -1.28 0.00 | 53.68 -1.26 0.00 | 54.53 -1.23 0.00 | 60.00 -1.48 0.00 | 69.24 -1.63 0.00 | 73.07 -1.87 0.00 | 76.96 -1.81 0.00 | 78.16 -1.68 0.00 | 85.16 -2.18 0.00 | 93.67 -2.30 0.00 | 94.62 -2.33 0.00 | 98.16 -2.31 0.00 | 99.26 -2.34 0.00 | 97.84 -2.30 0.00 | 89.33 -2.20 0.00 | 87.80 -2.34 0.00 | 85.14 -2.54 0.00 | 82.75 -2.38 0.00 | 82.51 -1.51 0.00 | 74.83 -1.53 0.00 | 69.50 -1.42 0.00 |
| SITHE___MASSENA 23902 | 66.96 -0.54 0.00 | 62.66 -0.63 0.00 | 58.15 -0.65 0.00 | 55.14 -0.61 0.00 | 54.40 -0.55 0.00 | 55.20 -0.56 0.00 | 61.17 -0.31 0.00 | 70.51 -0.35 0.00 | 74.35 -0.60 0.00 | 77.75 -1.02 0.00 | 78.24 -1.60 0.00 | 85.07 -2.27 0.00 | 92.61 -3.36 0.00 | 93.55 -3.39 0.00 | 96.46 -4.02 0.00 | 97.33 -4.27 0.00 | 95.83 -4.31 0.00 | 87.68 -3.84 0.00 | 86.54 -3.61 0.00 | 84.35 -3.33 0.00 | 81.82 -3.32 0.00 | 80.66 -3.36 0.00 | 74.91 -1.45 0.00 | 70.07 -0.85 0.00 |
| SITHE___OGDNSBRG 24021 | 67.84 0.34 0.00 | 63.35 0.06 0.00 | 58.86 0.06 0.00 | 55.76 0.00 0.00 | 55.00 0.05 0.00 | 55.87 0.11 0.00 | 62.03 0.55 0.00 | 71.36 0.50 0.00 | 75.55 0.60 0.00 | 79.09 0.32 0.00 | 77.52 -2.32 0.00 | 82.45 -4.89 0.00 | 89.44 -6.53 0.00 | 89.97 -6.98 0.00 | 92.34 -8.14 0.00 | 92.96 -8.64 0.00 | 91.43 -8.71 0.00 | 83.56 -7.96 0.00 | 82.31 -7.84 0.00 | 80.32 -7.37 0.00 | 77.99 -7.15 0.00 | 78.73 -5.29 0.00 | 75.44 -0.92 0.00 | 71.06 0.14 0.00 |
| SITHE___STERLING 23777 | 68.31 0.81 0.00 | 63.86 0.57 0.00 | 59.21 0.41 0.00 | 56.15 0.39 0.00 | 55.33 0.38 0.00 | 56.26 0.50 0.00 | 62.09 0.61 0.00 | 71.79 0.92 0.00 | 76.22 1.27 0.00 | 80.51 1.73 0.00 | 81.11 1.28 0.00 | 88.30 0.96 0.00 | 96.93 0.96 0.00 | 98.21 1.26 0.00 | 101.18 0.70 0.00 | 102.21 0.61 0.00 | 100.74 0.60 0.00 | 91.71 0.18 0.00 | 90.15 0.00 0.00 | 87.42 -0.26 0.00 | 84.97 -0.17 0.00 | 84.86 0.84 0.00 | 77.43 1.07 0.00 | 72.05 1.13 0.00 |
| SOUTH CAIRO___GT 23612 | 70.00 2.50 0.00 | 65.63 2.34 0.00 | 61.15 2.35 0.00 | 57.93 2.17 0.00 | 57.09 2.14 0.00 | 57.88 2.12 0.00 | 63.75 2.27 0.00 | 73.99 3.12 0.00 | 78.69 3.75 0.00 | 83.19 4.41 0.00 | 84.55 4.71 0.00 | 93.37 6.03 0.00 | 103.07 7.10 0.00 | 104.61 7.66 0.00 | 108.92 8.44 0.00 | 110.34 8.74 0.00 | 108.75 8.61 0.00 | 99.21 7.69 0.00 | 97.54 7.39 0.00 | 95.31 7.63 0.00 | 92.38 7.24 0.00 | 89.98 5.97 0.00 | 80.18 3.82 0.00 | 74.25 3.33 0.00 |
| SOUTH HAMPTN___IC 23720 | 89.05 9.38 -12.16 | 84.43 8.54 -12.60 | 83.32 8.06 -16.46 | 82.09 7.64 -18.69 | 81.55 7.53 -19.08 | 80.54 7.69 -17.08 | 82.07 7.99 -12.60 | 85.30 9.57 -4.87 | 87.85 10.19 -2.71 | 94.09 11.11 -4.21 | 103.99 11.50 -12.66 | 107.49 13.89 -6.27 | 112.29 16.32 0.00 | 117.14 18.03 -2.16 | 121.53 19.19 -1.86 | 129.69 19.61 -8.48 | 132.71 19.43 -13.14 | 129.80 17.76 -20.52 | 113.60 16.77 -6.68 | 109.38 16.57 -5.13 | 107.92 15.92 -6.86 | 107.86 14.20 -9.64 | 105.02 10.61 -18.05 | 90.48 9.43 -10.13 |
| SOUTHOLD___IC 23719 | 89.72 10.06 -12.16 | 85.07 9.18 -12.60 | 83.91 8.64 -16.46 | 82.59 8.14 -18.69 | 82.05 8.02 -19.08 | 81.04 8.20 -17.08 | 82.74 8.67 -12.60 | 86.22 10.49 -4.87 | 88.90 11.24 -2.71 | 95.35 12.37 -4.21 | 105.27 12.77 -12.66 | 108.98 15.37 -6.27 | 114.21 18.23 0.00 | 119.95 20.84 -2.16 | 124.44 22.10 -1.86 | 132.74 22.66 -8.48 | 135.71 22.43 -13.14 | 132.45 20.41 -20.52 | 116.21 19.38 -6.68 | 111.84 19.03 -5.13 | 110.22 18.22 -6.86 | 110.12 16.47 -9.64 | 106.17 11.76 -18.05 | 91.40 10.35 -10.13 |
| ST LAWRENCE____ 23600 | 66.42 -1.08 0.00 | 62.15 -1.14 0.00 | 57.74 -1.06 0.00 | 54.75 -1.00 0.00 | 53.96 -0.99 0.00 | 54.81 -0.95 0.00 | 60.68 -0.80 0.00 | 69.87 -0.99 0.00 | 73.67 -1.27 0.00 | 77.04 -1.73 0.00 | 77.68 -2.16 0.00 | 84.72 -2.62 0.00 | 92.52 -3.45 0.00 | 93.36 -3.59 0.00 | 96.46 -4.02 0.00 | 97.43 -4.17 0.00 | 95.93 -4.21 0.00 | 87.86 -3.66 0.00 | 86.72 -3.43 0.00 | 84.44 -3.24 0.00 | 81.99 -3.15 0.00 | 80.41 -3.61 0.00 | 74.38 -1.99 0.00 | 69.50 -1.42 0.00 |
| STATION 5_MISC_HYD 23604 | 66.83 -0.68 0.00 | 62.02 -1.27 0.00 | 56.92 -1.88 0.00 | 54.03 -1.73 0.00 | 53.35 -1.59 0.00 | 54.75 -1.00 0.00 | 60.37 -1.11 0.00 | 72.07 1.20 0.00 | 77.12 2.17 0.00 | 82.01 3.23 0.00 | 84.63 4.79 0.00 | 93.10 5.76 0.00 | 103.17 7.20 0.00 | 105.87 8.92 0.00 | 110.32 9.85 0.00 | 111.56 9.96 0.00 | 110.05 9.91 0.00 | 99.67 8.15 0.00 | 96.82 6.67 0.00 | 92.42 4.74 0.00 | 89.74 4.60 0.00 | 91.16 7.14 0.00 | 79.34 2.98 0.00 | 70.49 -0.43 0.00 |
| STURGEON_POOL_HYD 23609 | 70.68 3.17 0.00 | 66.14 2.85 0.00 | 61.56 2.76 0.00 | 58.38 2.62 0.00 | 57.47 2.53 0.00 | 58.32 2.56 0.00 | 64.24 2.77 0.00 | 75.05 4.18 0.00 | 79.82 4.87 0.00 | 84.29 5.51 0.00 | 85.74 5.91 0.00 | 94.76 7.42 0.00 | 104.61 8.64 0.00 | 106.45 9.50 0.00 | 110.72 10.25 0.00 | 112.17 10.57 0.00 | 110.66 10.51 0.00 | 100.86 9.34 0.00 | 99.25 9.11 0.00 | 96.98 9.29 0.00 | 94.08 8.94 0.00 | 91.50 7.48 0.00 | 81.63 5.27 0.00 | 75.32 4.40 0.00 |
| SYRACUSE___POWER 24017 | 67.03 -0.47 0.00 | 62.72 -0.57 0.00 | 58.15 -0.65 0.00 | 55.14 -0.61 0.00 | 54.34 -0.60 0.00 | 55.26 -0.50 0.00 | 60.86 -0.61 0.00 | 70.44 -0.43 0.00 | 74.72 -0.22 0.00 | 78.93 0.16 0.00 | 80.08 0.24 0.00 | 87.34 0.00 0.00 | 96.26 0.29 0.00 | 97.33 0.39 0.00 | 100.98 0.50 0.00 | 102.11 0.51 0.00 | 100.74 0.60 0.00 | 91.89 0.37 0.00 | 90.24 0.09 0.00 | 87.33 -0.35 0.00 | 84.80 -0.34 0.00 | 84.94 0.92 0.00 | 76.59 0.23 0.00 | 70.78 -0.14 0.00 |
| Stony___Brook 24151 | 86.48 6.82 -12.16 | 82.09 6.20 -12.60 | 81.26 6.00 -16.46 | 80.14 5.69 -18.69 | 79.63 5.60 -19.08 | 78.47 5.63 -17.08 | 79.79 5.72 -12.60 | 82.32 6.59 -4.87 | 84.47 6.82 -2.71 | 90.31 7.33 -4.21 | 100.08 7.58 -12.66 | 102.95 9.35 -6.27 | 106.53 10.56 0.00 | 110.25 11.15 -2.16 | 114.19 11.86 -1.86 | 122.27 12.19 -8.48 | 125.30 12.02 -13.14 | 123.02 10.98 -20.52 | 107.20 10.37 -6.68 | 103.42 10.61 -5.13 | 102.47 10.47 -6.86 | 102.81 9.16 -9.64 | 101.28 6.87 -18.05 | 87.29 6.24 -10.13 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| UPPER HUDSON___HYD 24058 | 70.47 2.97 0.00 | 65.82 2.53 0.00 | 61.45 2.65 0.00 | 58.27 2.51 0.00 | 57.31 2.36 0.00 | 58.55 2.79 0.00 | 64.67 3.20 0.00 | 73.84 2.98 0.00 | 78.54 3.60 0.00 | 82.16 3.39 0.00 | 83.67 3.83 0.00 | 91.79 4.45 0.00 | 101.25 5.28 0.00 | 102.09 5.14 0.00 | 106.10 5.63 0.00 | 107.39 5.79 0.00 | 105.65 5.51 0.00 | 97.93 6.41 0.00 | 96.10 5.95 0.00 | 93.74 6.05 0.00 | 90.84 5.70 0.00 | 89.06 5.04 0.00 | 79.42 3.05 0.00 | 74.47 3.55 0.00 |
| UPPER RAQUET___HYD 24056 | 67.30 -0.20 0.00 | 62.91 -0.38 0.00 | 58.39 -0.41 0.00 | 55.37 -0.39 0.00 | 54.62 -0.33 0.00 | 55.48 -0.28 0.00 | 61.54 0.06 0.00 | 70.94 0.07 0.00 | 75.02 0.07 0.00 | 78.46 -0.32 0.00 | 78.88 -0.96 0.00 | 85.42 -1.92 0.00 | 92.61 -3.36 0.00 | 93.55 -3.39 0.00 | 95.95 -4.52 0.00 | 96.11 -5.49 0.00 | 94.73 -5.41 0.00 | 86.49 -5.03 0.00 | 85.19 -4.96 0.00 | 83.13 -4.56 0.00 | 80.71 -4.43 0.00 | 80.83 -3.19 0.00 | 74.99 -1.37 0.00 | 70.49 -0.43 0.00 |
| VISCHER___FERRY HYD 24020 | 70.27 2.77 0.00 | 66.01 2.72 0.00 | 61.51 2.70 0.00 | 58.32 2.56 0.00 | 57.47 2.53 0.00 | 58.32 2.56 0.00 | 64.24 2.77 0.00 | 73.42 2.55 0.00 | 77.57 2.62 0.00 | 81.77 2.99 0.00 | 83.03 3.19 0.00 | 91.36 4.02 0.00 | 100.77 4.80 0.00 | 101.89 4.94 0.00 | 105.80 5.33 0.00 | 107.09 5.49 0.00 | 105.35 5.21 0.00 | 96.56 5.03 0.00 | 95.02 4.87 0.00 | 92.60 4.91 0.00 | 89.74 4.60 0.00 | 87.80 3.78 0.00 | 78.80 2.44 0.00 | 73.47 2.55 0.00 |
| WADING RIVER_IC_1 23522 | 86.62 6.95 -12.16 | 82.22 6.33 -12.60 | 81.38 6.12 -16.46 | 80.25 5.80 -18.69 | 79.74 5.71 -19.08 | 78.64 5.80 -17.08 | 79.91 5.84 -12.60 | 82.18 6.45 -4.87 | 84.17 6.52 -2.71 | 89.91 6.93 -4.21 | 99.68 7.19 -12.66 | 102.60 9.00 -6.27 | 106.43 10.46 0.00 | 110.45 11.34 -2.16 | 114.40 12.06 -1.86 | 122.47 12.40 -8.48 | 125.50 12.22 -13.14 | 123.21 11.17 -20.52 | 107.38 10.55 -6.68 | 103.77 10.96 -5.13 | 102.64 10.64 -6.86 | 102.73 9.07 -9.64 | 101.43 7.03 -18.05 | 87.65 6.60 -10.13 |
| WADING RIVER_IC_2 23547 | 86.62 6.95 -12.16 | 82.22 6.33 -12.60 | 81.38 6.12 -16.46 | 80.25 5.80 -18.69 | 79.74 5.71 -19.08 | 78.64 5.80 -17.08 | 79.91 5.84 -12.60 | 82.18 6.45 -4.87 | 84.17 6.52 -2.71 | 89.91 6.93 -4.21 | 99.68 7.19 -12.66 | 102.60 9.00 -6.27 | 106.43 10.46 0.00 | 110.45 11.34 -2.16 | 114.40 12.06 -1.86 | 122.47 12.40 -8.48 | 125.50 12.22 -13.14 | 123.21 11.17 -20.52 | 107.38 10.55 -6.68 | 103.77 10.96 -5.13 | 102.64 10.64 -6.86 | 102.73 9.07 -9.64 | 101.43 7.03 -18.05 | 87.65 6.60 -10.13 |
| WADING RIVER_IC_3 23601 | 86.62 6.95 -12.16 | 82.22 6.33 -12.60 | 81.38 6.12 -16.46 | 80.25 5.80 -18.69 | 79.74 5.71 -19.08 | 78.64 5.80 -17.08 | 79.91 5.84 -12.60 | 82.18 6.45 -4.87 | 84.17 6.52 -2.71 | 89.91 6.93 -4.21 | 99.68 7.19 -12.66 | 102.60 9.00 -6.27 | 106.43 10.46 0.00 | 110.45 11.34 -2.16 | 114.40 12.06 -1.86 | 122.47 12.40 -8.48 | 125.50 12.22 -13.14 | 123.21 11.17 -20.52 | 107.38 10.55 -6.68 | 103.77 10.96 -5.13 | 102.64 10.64 -6.86 | 102.73 9.07 -9.64 | 101.43 7.03 -18.05 | 87.65 6.60 -10.13 |
| WALDEN___HYDRO 24148 | 70.47 2.97 0.00 | 65.88 2.59 0.00 | 61.39 2.59 0.00 | 58.16 2.40 0.00 | 57.31 2.36 0.00 | 58.16 2.40 0.00 | 64.12 2.64 0.00 | 74.69 3.83 0.00 | 79.44 4.50 0.00 | 83.82 5.04 0.00 | 85.27 5.43 0.00 | 94.15 6.81 0.00 | 103.94 7.97 0.00 | 105.48 8.53 0.00 | 109.62 9.14 0.00 | 111.05 9.45 0.00 | 109.45 9.31 0.00 | 99.94 8.42 0.00 | 98.26 8.11 0.00 | 96.02 8.33 0.00 | 93.06 7.92 0.00 | 90.57 6.55 0.00 | 81.17 4.81 0.00 | 74.96 4.04 0.00 |
| WARRENSBURG____ 23737 | 70.54 3.04 0.00 | 65.88 2.59 0.00 | 61.51 2.70 0.00 | 58.32 2.56 0.00 | 57.42 2.47 0.00 | 58.60 2.84 0.00 | 64.73 3.26 0.00 | 73.99 3.12 0.00 | 78.62 3.67 0.00 | 82.32 3.54 0.00 | 83.83 3.99 0.00 | 91.97 4.63 0.00 | 101.44 5.47 0.00 | 102.28 5.33 0.00 | 106.20 5.73 0.00 | 107.59 5.99 0.00 | 105.75 5.61 0.00 | 98.02 6.50 0.00 | 96.28 6.13 0.00 | 93.91 6.23 0.00 | 91.01 5.87 0.00 | 89.23 5.21 0.00 | 79.57 3.21 0.00 | 74.61 3.69 0.00 |
| WATERSIDE___6 8 9 23538 | 75.40 7.90 0.00 | 70.19 6.90 0.00 | 65.45 6.64 0.00 | 62.01 6.24 0.00 | 61.10 6.15 0.00 | 62.17 6.41 0.00 | 72.37 7.19 -3.70 | 84.87 9.35 -4.64 | 91.37 10.49 -5.93 | 123.60 11.58 -33.24 | 117.29 12.29 -25.16 | 130.51 14.50 -28.67 | 139.77 16.22 -27.58 | 135.16 16.97 -21.24 | 143.75 17.78 -25.49 | 143.61 17.98 -24.03 | 139.41 18.03 -21.24 | 133.95 16.47 -25.96 | 120.09 16.41 -13.54 | 122.49 16.13 -18.67 | 111.50 15.58 -10.78 | 104.89 13.95 -6.92 | 87.90 11.00 -0.54 | 85.71 9.36 -5.43 |
| WEST BABYLON___IC 23714 | 86.35 6.68 -12.16 | 81.97 6.08 -12.60 | 81.14 5.88 -16.46 | 80.02 5.58 -18.69 | 79.52 5.49 -19.08 | 78.53 5.69 -17.08 | 80.22 6.15 -12.60 | 83.39 7.65 -4.87 | 85.97 8.32 -2.71 | 91.80 8.82 -4.21 | 101.52 9.02 -12.66 | 104.35 10.74 -6.27 | 108.45 12.48 0.00 | 112.68 13.57 -2.16 | 116.71 14.37 -1.86 | 124.81 14.73 -8.48 | 127.80 14.52 -13.14 | 125.31 13.27 -20.52 | 109.63 12.80 -6.68 | 105.53 12.71 -5.13 | 104.26 12.26 -6.86 | 104.16 10.50 -9.64 | 102.35 7.94 -18.05 | 88.21 7.16 -10.13 |
| WEST CANADA___HYD 24049 | 67.70 0.20 0.00 | 63.54 0.25 0.00 | 59.04 0.24 0.00 | 55.98 0.22 0.00 | 55.16 0.22 0.00 | 55.98 0.22 0.00 | 61.66 0.18 0.00 | 71.08 0.21 0.00 | 75.25 0.30 0.00 | 79.09 0.32 0.00 | 80.24 0.40 0.00 | 87.69 0.35 0.00 | 96.45 0.48 0.00 | 97.43 0.48 0.00 | 100.98 0.50 0.00 | 102.11 0.51 0.00 | 100.64 0.50 0.00 | 91.89 0.37 0.00 | 90.51 0.36 0.00 | 88.04 0.35 0.00 | 85.48 0.34 0.00 | 84.44 0.42 0.00 | 76.51 0.15 0.00 | 71.20 0.28 0.00 |
| WESTERN_NY_WIND 24143 | 64.87 -2.63 0.00 | 59.87 -3.42 0.00 | 55.15 -3.65 0.00 | 52.41 -3.35 0.00 | 51.54 -3.41 0.00 | 52.86 -2.90 0.00 | 57.17 -4.30 0.00 | 68.53 -2.34 0.00 | 72.77 -2.17 0.00 | 77.51 -1.26 0.00 | 80.08 0.24 0.00 | 86.99 -0.35 0.00 | 96.74 0.77 0.00 | 98.01 1.07 0.00 | 101.88 1.41 0.00 | 102.92 1.32 0.00 | 101.84 1.70 0.00 | 92.44 0.92 0.00 | 90.06 -0.09 0.00 | 85.84 -1.84 0.00 | 83.69 -1.45 0.00 | 85.87 1.85 0.00 | 76.06 -0.31 0.00 | 67.02 -3.90 0.00 |
| YORK___WARBASSE 23770 | 76.28 8.78 0.00 | 71.01 7.72 0.00 | 66.10 7.29 0.00 | 62.68 6.91 0.00 | 61.76 6.81 0.00 | 62.79 7.03 0.00 | 73.10 7.93 -3.70 | 86.00 10.49 -4.64 | 92.80 11.92 -5.93 | 125.25 13.23 -33.24 | 118.97 13.97 -25.16 | 132.34 16.33 -28.67 | 141.79 18.23 -27.58 | 137.00 18.81 -21.24 | 145.76 19.79 -25.49 | 145.74 20.12 -24.03 | 141.41 20.03 -21.24 | 135.88 18.40 -25.96 | 122.25 18.57 -13.54 | 124.60 18.24 -18.67 | 128.09 17.62 -25.32 | 106.90 15.96 -6.92 | 89.50 12.60 -0.54 | 86.92 10.57 -5.43 |