

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/20/2007

| Name PTID | 00:00 EST | 01:00 EST | 02:00 EST | 03:00 EST | 04:00 EST | 05:00 EST | 06:00 EST | 07:00 EST | 08:00 EST | 09:00 EST | 10:00 EST | 11:00 EST | 12:00 EST | 13:00 EST | 14:00 EST | 15:00 EST | 16:00 EST | 17:00 EST | 18:00 EST | 19:00 EST | 20:00 EST | 21:00 EST | 22:00 EST | 23:00 EST |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| 59TH STREET_GT_1 24138 | 79.26 6.86 -0.99 | 76.06 6.27 -1.67 | 74.07 6.24 -0.05 | 72.76 6.00 -1.51 | 73.44 6.13 0.00 | 81.50 6.27 -10.56 | 95.47 5.60 -32.11 | 99.35 6.94 -26.91 | 104.32 7.10 -33.22 | 104.13 7.41 -33.43 | 103.50 7.97 -27.39 | 102.21 6.94 -36.48 | 96.31 7.00 -30.95 | 95.87 6.90 -30.98 | 94.97 6.82 -30.33 | 93.71 6.60 -30.25 | 95.73 6.95 -29.35 | 107.84 8.92 -13.15 | 120.71 10.65 -11.46 | 120.71 9.24 -12.95 | 106.17 8.62 -12.79 | 99.11 7.43 -22.38 | 95.55 6.71 -23.05 | 91.30 5.77 -17.21 |
| 74TH STREET_GT_1 24260 | 79.40 7.00 -0.99 | 76.20 6.40 -1.67 | 74.20 6.37 -0.05 | 72.89 6.13 -1.51 | 73.57 6.26 0.00 | 81.63 6.40 -10.56 | 95.59 5.72 -32.11 | 99.41 7.01 -26.92 | 104.45 7.23 -33.22 | 104.25 7.53 -33.43 | 103.64 8.11 -27.39 | 104.64 7.05 -38.80 | 97.78 7.12 -32.31 | 98.13 6.96 -33.18 | 97.84 6.94 -33.09 | 96.47 6.71 -32.90 | 98.26 7.01 -31.82 | 107.93 9.01 -13.15 | 120.90 10.85 -11.46 | 106.34 9.41 -12.95 | 99.27 8.78 -12.79 | 98.49 7.63 -25.13 | 95.41 6.89 -26.97 | 81.43 5.89 -17.22 |
| 74TH STREET_GT_2 24261 | 79.40 7.00 -0.99 | 76.20 6.40 -1.67 | 74.20 6.37 -0.05 | 72.89 6.13 -1.51 | 73.57 6.26 0.00 | 81.63 6.40 -10.56 | 95.59 5.72 -32.11 | 99.41 7.01 -26.92 | 104.45 7.23 -33.22 | 104.25 7.53 -33.43 | 103.64 8.11 -27.39 | 104.64 7.05 -38.80 | 97.78 7.12 -32.31 | 98.13 6.96 -33.18 | 97.84 6.94 -33.09 | 96.47 6.71 -32.90 | 98.26 7.01 -31.82 | 107.93 9.01 -13.15 | 120.90 10.85 -11.46 | 106.34 9.41 -12.95 | 99.27 8.78 -12.79 | 98.49 7.63 -25.13 | 95.41 6.89 -26.97 | 81.43 5.89 -17.22 |
| ADK HUDSON___FALLS 24011 | 79.92 7.21 -1.29 | 77.05 6.74 -2.18 | 74.69 6.85 -0.07 | 73.61 6.39 -1.98 | 74.11 6.80 0.00 | 85.32 6.85 -13.80 | 103.07 6.70 -38.61 | 105.41 7.92 -32.00 | 110.92 7.42 -39.50 | 110.44 7.41 -39.75 | 108.13 7.43 -32.56 | 100.66 6.47 -35.40 | 96.83 6.36 -32.12 | 93.33 6.09 -29.25 | 90.38 6.01 -26.55 | 89.44 5.74 -26.84 | 92.13 6.30 -26.40 | 112.79 9.86 -17.16 | 124.71 11.14 -14.97 | 110.03 9.15 -16.89 | 102.77 8.39 -16.69 | 90.84 6.25 -18.85 | 82.97 6.15 -15.28 | 86.00 5.19 -22.49 |
| ADK RESOURCE___RCVRY 23798 | 79.92 7.21 -1.29 | 77.05 6.74 -2.18 | 74.69 6.85 -0.07 | 73.61 6.39 -1.98 | 74.11 6.80 0.00 | 85.32 6.85 -13.80 | 103.07 6.70 -38.61 | 105.41 7.92 -32.00 | 110.92 7.42 -39.50 | 110.44 7.41 -39.75 | 108.13 7.43 -32.56 | 100.66 6.47 -35.40 | 96.83 6.36 -32.12 | 93.33 6.09 -29.25 | 90.38 6.01 -26.55 | 89.44 5.74 -26.84 | 92.13 6.30 -26.40 | 112.79 9.86 -17.16 | 124.71 11.14 -14.97 | 110.03 9.15 -16.89 | 102.77 8.39 -16.69 | 90.84 6.25 -18.85 | 82.97 6.15 -15.28 | 86.00 5.19 -22.49 |
| ADK S GLENS___FALLS 24028 | 79.92 7.21 -1.29 | 77.05 6.74 -2.18 | 74.69 6.85 -0.07 | 73.61 6.39 -1.98 | 74.11 6.80 0.00 | 85.32 6.85 -13.80 | 103.07 6.70 -38.61 | 105.41 7.92 -32.00 | 110.92 7.42 -39.50 | 110.44 7.41 -39.75 | 108.13 7.43 -32.56 | 100.66 6.47 -35.40 | 96.83 6.36 -32.12 | 93.33 6.09 -29.25 | 90.38 6.01 -26.55 | 89.44 5.74 -26.84 | 92.13 6.30 -26.40 | 112.79 9.86 -17.16 | 124.71 11.14 -14.97 | 110.03 9.15 -16.89 | 102.77 8.39 -16.69 | 90.84 6.25 -18.85 | 82.97 6.15 -15.28 | 86.00 5.19 -22.49 |
| ADK_NYS___DAM 23527 | 77.38 4.71 -1.26 | 74.61 4.36 -2.13 | 72.25 4.41 -0.07 | 71.41 4.24 -1.92 | 71.76 4.44 0.00 | 82.43 4.33 -13.43 | 99.52 3.99 -37.77 | 101.41 4.32 -31.60 | 107.03 4.03 -39.01 | 106.59 4.05 -39.25 | 104.66 4.36 -32.16 | 97.52 3.76 -34.96 | 93.75 3.68 -31.72 | 90.53 3.65 -28.89 | 87.62 3.58 -26.22 | 86.94 3.58 -26.50 | 89.25 3.74 -26.08 | 108.04 5.57 -16.69 | 119.47 6.31 -14.57 | 105.88 5.46 -16.44 | 98.98 5.05 -16.23 | 88.22 4.14 -18.34 | 80.16 3.75 -14.87 | 83.59 3.38 -21.88 |
| AIR_PRODUCTS___DRP 24190 | 76.95 4.28 -1.26 | 74.27 4.02 -2.12 | 71.91 4.07 -0.06 | 70.95 3.78 -1.92 | 71.28 3.97 0.00 | 82.09 4.01 -13.41 | 99.34 3.87 -37.71 | 101.49 4.39 -31.61 | 107.24 4.22 -39.02 | 106.54 3.99 -39.26 | 104.54 4.22 -32.17 | 97.47 3.70 -34.98 | 93.76 3.68 -31.73 | 90.42 3.54 -28.90 | 87.57 3.53 -26.23 | 86.84 3.47 -26.51 | 89.20 3.68 -26.08 | 107.59 5.15 -16.68 | 119.06 5.92 -14.55 | 105.35 4.95 -16.42 | 98.57 4.66 -16.22 | 87.94 3.88 -18.32 | 80.08 3.69 -14.85 | 83.45 3.27 -21.85 |
| ALBANY___1 23571 | 76.95 4.28 -1.26 | 74.27 4.02 -2.12 | 71.91 4.07 -0.06 | 70.95 3.78 -1.92 | 71.28 3.97 0.00 | 82.09 4.01 -13.41 | 99.34 3.87 -37.71 | 101.49 4.39 -31.61 | 107.24 4.22 -39.02 | 106.54 3.99 -39.26 | 104.54 4.22 -32.17 | 97.47 3.70 -34.98 | 93.76 3.68 -31.73 | 90.42 3.54 -28.90 | 87.57 3.53 -26.23 | 86.84 3.47 -26.51 | 89.20 3.68 -26.08 | 107.59 5.15 -16.68 | 119.06 5.92 -14.55 | 105.35 4.95 -16.42 | 98.57 4.66 -16.22 | 87.94 3.88 -18.32 | 80.08 3.69 -14.85 | 83.45 3.27 -21.85 |
| ALBANY___2 23572 | 76.95 4.28 -1.26 | 74.27 4.02 -2.12 | 71.91 4.07 -0.06 | 70.95 3.78 -1.92 | 71.28 3.97 0.00 | 82.09 4.01 -13.41 | 99.34 3.87 -37.71 | 101.49 4.39 -31.61 | 107.24 4.22 -39.02 | 106.54 3.99 -39.26 | 104.54 4.22 -32.17 | 97.47 3.70 -34.98 | 93.76 3.68 -31.73 | 90.42 3.54 -28.90 | 87.57 3.53 -26.23 | 86.84 3.47 -26.51 | 89.20 3.68 -26.08 | 107.59 5.15 -16.68 | 119.06 5.92 -14.55 | 105.35 4.95 -16.42 | 98.57 4.66 -16.22 | 87.94 3.88 -18.32 | 80.08 3.69 -14.85 | 83.45 3.27 -21.85 |
| ALBANY___3 23573 | 76.95 4.28 -1.26 | 74.27 4.02 -2.12 | 71.91 4.07 -0.06 | 70.95 3.78 -1.92 | 71.28 3.97 0.00 | 82.09 4.01 -13.41 | 99.34 3.87 -37.71 | 101.49 4.39 -31.61 | 107.24 4.22 -39.02 | 106.54 3.99 -39.26 | 104.54 4.22 -32.17 | 97.47 3.70 -34.98 | 93.76 3.68 -31.73 | 90.42 3.54 -28.90 | 87.57 3.53 -26.23 | 86.84 3.47 -26.51 | 89.20 3.68 -26.08 | 107.59 5.15 -16.68 | 119.06 5.92 -14.55 | 105.35 4.95 -16.42 | 98.57 4.66 -16.22 | 87.94 3.88 -18.32 | 80.08 3.69 -14.85 | 83.45 3.27 -21.85 |
| ALBANY___4 23574 | 76.95 4.28 -1.26 | 74.27 4.02 -2.12 | 71.91 4.07 -0.06 | 70.95 3.78 -1.92 | 71.28 3.97 0.00 | 82.09 4.01 -13.41 | 99.34 3.87 -37.71 | 101.49 4.39 -31.61 | 107.24 4.22 -39.02 | 106.54 3.99 -39.26 | 104.54 4.22 -32.17 | 97.47 3.70 -34.98 | 93.76 3.68 -31.73 | 90.42 3.54 -28.90 | 87.57 3.53 -26.23 | 86.84 3.47 -26.51 | 89.20 3.68 -26.08 | 107.59 5.15 -16.68 | 119.06 5.92 -14.55 | 105.35 4.95 -16.42 | 98.57 4.66 -16.22 | 87.94 3.88 -18.32 | 80.08 3.69 -14.85 | 83.45 3.27 -21.85 |

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|-----------------------------------|--------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALCOA_RYNLDS___DRP 24188 | 70.27 -1.14 0.00 | 67.31 -0.82 0.00 | 67.17 -0.61 0.00 | 64.79 -0.46 0.00 | 66.91 -0.40 0.00 | 64.15 -0.52 0.00 | 57.82 0.06 0.00 | 65.43 -0.07 0.00 | 63.80 -0.19 0.00 | 63.17 -0.13 0.00 | 68.14 0.00 0.00 | 58.67 -0.12 0.00 | 58.24 -0.12 0.00 | 57.93 -0.06 0.00 | 57.87 0.06 0.00 | 57.26 0.40 0.00 | 59.31 -0.12 0.00 | 85.34 -0.43 0.00 | 97.51 -1.08 0.00 | 83.31 -0.67 0.00 | 76.92 -0.78 0.00 | 65.08 -0.66 0.00 | 61.29 -0.25 0.00 | 58.32 0.00 0.00 |
| ALLEGHENY___COGEN 23514 | 67.63 -3.78 0.00 | 64.45 -3.68 0.00 | 64.13 -3.66 -0.01 | 61.79 -3.72 -0.26 | 63.48 -3.84 0.00 | 64.03 -2.46 -1.81 | 61.53 -2.02 -5.79 | 68.85 -1.51 -4.87 | 68.66 -1.34 -6.01 | 68.26 -1.08 -6.05 | 71.80 -1.29 -4.96 | 63.00 -1.18 -5.39 | 62.02 -1.23 -4.89 | 61.11 -1.33 -4.45 | 60.30 -1.56 -4.04 | 59.01 -1.93 -4.08 | 61.90 -1.55 -4.02 | 84.51 -3.52 -2.26 | 97.71 -2.86 -1.97 | 83.85 -2.35 -2.22 | 77.87 -2.02 -2.19 | 65.98 -2.24 -2.48 | 61.33 -2.22 -2.01 | 58.42 -2.86 -2.96 |
| AMERICAN_REF_FUEL 24010 | 61.13 -10.28 -0.01 | 58.46 -9.67 0.00 | 57.96 -9.83 -0.01 | 56.21 -9.26 -0.23 | 57.35 -9.96 0.00 | 58.11 -8.15 -1.59 | 54.65 -8.20 -5.10 | 62.11 -7.66 -4.28 | 61.98 -7.30 -5.28 | 61.08 -7.53 -5.32 | 64.05 -8.45 -4.36 | 56.82 -6.70 -4.74 | 56.23 -6.42 -4.30 | 55.29 -6.61 -3.91 | 54.60 -6.76 -3.55 | 53.40 -7.05 -3.59 | 56.01 -6.95 -3.53 | 75.05 -12.69 -1.97 | 86.91 -13.41 -1.72 | 74.67 -11.25 -1.94 | 69.75 -9.87 -1.92 | 59.49 -8.41 -2.17 | 56.10 -7.20 -1.76 | 53.45 -7.47 -2.59 |
| ARTHUR_KILL_GT_1 23520 | 78.84 6.43 -1.00 | 75.80 6.00 -1.68 | 73.87 6.03 -0.06 | 72.57 5.81 -1.52 | 73.24 5.92 -0.01 | 81.32 6.08 -10.57 | 95.71 5.83 -32.11 | 99.35 6.94 -26.92 | 104.26 7.04 -33.22 | 104.64 7.91 -33.44 | 103.92 8.38 -27.40 | 105.06 7.47 -38.80 | 98.08 7.41 -32.31 | 98.36 7.19 -33.18 | 98.02 7.11 -33.09 | 96.93 7.16 -32.90 | 97.21 6.72 -31.06 | 107.76 8.83 -13.15 | 120.82 10.75 -11.48 | 106.01 9.07 -12.96 | 99.20 8.70 -12.81 | 97.52 7.49 -24.29 | 93.94 6.65 -25.76 | 81.44 5.89 -17.22 |
| ARTHUR_KILL_2 23512 | 78.84 6.43 -1.00 | 75.80 6.00 -1.68 | 73.87 6.03 -0.06 | 72.57 5.81 -1.52 | 73.24 5.92 -0.01 | 81.32 6.08 -10.57 | 95.71 5.83 -32.11 | 99.35 6.94 -26.92 | 104.26 7.04 -33.22 | 104.64 7.91 -33.44 | 103.92 8.38 -27.40 | 105.06 7.47 -38.80 | 98.08 7.41 -32.31 | 98.36 7.19 -33.18 | 98.02 7.11 -33.09 | 96.93 7.16 -32.90 | 97.21 6.72 -31.06 | 107.76 8.83 -13.15 | 120.82 10.75 -11.48 | 106.01 9.07 -12.96 | 99.20 8.70 -12.81 | 97.52 7.49 -24.29 | 93.94 6.65 -25.76 | 81.44 5.89 -17.22 |
| ARTHUR_KILL_3 23513 | 79.40 7.00 -0.99 | 76.20 6.40 -1.67 | 74.13 6.30 -0.05 | 72.83 6.07 -1.51 | 73.44 6.13 0.00 | 81.51 6.27 -10.56 | 95.30 5.43 -32.11 | 99.09 6.68 -26.91 | 104.19 6.98 -33.22 | 103.89 7.15 -33.45 | 103.25 7.70 -27.40 | 104.24 6.64 -38.81 | 97.38 6.71 -32.32 | 97.79 6.61 -33.19 | 97.50 6.59 -33.09 | 96.02 6.25 -32.91 | 97.44 6.95 -31.06 | 107.84 8.92 -13.16 | 120.81 10.75 -11.47 | 106.26 9.32 -12.96 | 99.20 8.70 -12.80 | 97.51 7.49 -24.28 | 94.06 6.77 -25.75 | 81.31 5.77 -17.21 |
| ASHOKAN____ 23654 | 78.48 6.00 -1.07 | 75.52 5.59 -1.80 | 73.33 5.49 -0.06 | 72.10 5.22 -1.64 | 72.70 5.39 0.00 | 81.65 5.56 -11.42 | 96.54 5.03 -33.75 | 99.42 5.63 -28.29 | 104.80 5.89 -34.92 | 104.51 6.08 -35.14 | 103.54 6.61 -28.79 | 95.86 5.76 -31.30 | 92.47 5.72 -28.40 | 89.42 5.57 -25.86 | 86.84 5.55 -23.48 | 85.93 5.34 -23.73 | 88.36 5.59 -23.35 | 107.43 7.46 -14.20 | 120.16 9.17 -12.39 | 105.94 7.98 -13.98 | 98.89 7.38 -13.81 | 87.72 6.38 -15.61 | 79.72 5.54 -12.65 | 81.95 5.02 -18.61 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 80.26 7.86 -1.00 | 77.02 7.22 -1.68 | 75.09 7.25 -0.06 | 73.75 6.98 -1.52 | 74.46 7.14 -0.01 | 82.35 7.11 -10.57 | 96.11 6.24 -32.11 | 99.54 7.14 -26.92 | 104.26 7.04 -33.22 | 104.12 7.41 -33.42 | 103.50 7.97 -27.38 | 95.85 7.05 -30.01 | 92.61 7.12 -27.14 | 89.71 6.90 -24.82 | 87.36 6.94 -22.61 | 86.46 6.77 -22.83 | 88.83 6.95 -22.45 | 107.83 8.92 -13.14 | 120.70 10.65 -11.45 | 105.99 9.07 -12.94 | 99.18 8.70 -12.78 | 94.25 7.63 -20.89 | 93.58 6.95 -25.09 | 81.79 6.24 -17.22 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 80.26 7.86 -1.00 | 77.02 7.22 -1.68 | 75.09 7.25 -0.06 | 73.75 6.98 -1.52 | 74.46 7.14 -0.01 | 82.35 7.11 -10.57 | 96.11 6.24 -32.11 | 99.54 7.14 -26.92 | 104.32 7.10 -33.22 | 104.18 7.47 -33.42 | 103.50 7.97 -27.38 | 95.85 7.05 -30.01 | 92.61 7.12 -27.14 | 89.77 6.96 -24.82 | 87.36 6.94 -22.61 | 86.46 6.77 -22.83 | 88.83 6.95 -22.45 | 107.83 8.92 -13.14 | 120.70 10.65 -11.45 | 105.99 9.07 -12.94 | 99.18 8.70 -12.78 | 94.25 7.63 -20.89 | 93.58 6.95 -25.09 | 81.79 6.24 -17.22 |
| ASTORIA_GT2_1 24094 | 80.26 7.86 -1.00 | 77.09 7.29 -1.68 | 75.09 7.25 -0.06 | 73.75 6.98 -1.52 | 74.46 7.14 -0.01 | 82.35 7.11 -10.57 | 96.11 6.24 -32.11 | 99.61 7.20 -26.92 | 104.32 7.10 -33.22 | 104.18 7.47 -33.42 | 103.50 7.97 -27.38 | 95.85 7.05 -30.01 | 92.61 7.12 -27.14 | 89.77 6.96 -24.82 | 87.36 6.94 -22.61 | 86.46 6.77 -22.83 | 88.83 6.95 -22.45 | 107.83 8.92 -13.14 | 120.70 10.65 -11.45 | 106.08 9.15 -12.94 | 99.26 8.78 -12.78 | 94.32 7.69 -20.89 | 93.58 6.95 -25.09 | 81.79 6.24 -17.22 |
| ASTORIA_GT2_2 24095 | 80.26 7.86 -1.00 | 77.09 7.29 -1.68 | 75.09 7.25 -0.06 | 73.75 6.98 -1.52 | 74.46 7.14 -0.01 | 82.35 7.11 -10.57 | 96.11 6.24 -32.11 | 99.61 7.20 -26.92 | 104.32 7.10 -33.22 | 104.18 7.47 -33.42 | 103.50 7.97 -27.38 | 95.85 7.05 -30.01 | 92.61 7.12 -27.14 | 89.77 6.96 -24.82 | 87.36 6.94 -22.61 | 86.46 6.77 -22.83 | 88.83 6.95 -22.45 | 107.83 8.92 -13.14 | 120.70 10.65 -11.45 | 106.08 9.15 -12.94 | 99.26 8.78 -12.78 | 94.32 7.69 -20.89 | 93.58 6.95 -25.09 | 81.79 6.24 -17.22 |
| ASTORIA_GT2_3 24096 | 80.26 7.86 -1.00 | 77.09 7.29 -1.68 | 75.09 7.25 -0.06 | 73.75 6.98 -1.52 | 74.46 7.14 -0.01 | 82.35 7.11 -10.57 | 96.11 6.24 -32.11 | 99.61 7.20 -26.92 | 104.32 7.10 -33.22 | 104.18 7.47 -33.42 | 103.50 7.97 -27.38 | 95.85 7.05 -30.01 | 92.61 7.12 -27.14 | 89.77 6.96 -24.82 | 87.36 6.94 -22.61 | 86.46 6.77 -22.83 | 88.83 6.95 -22.45 | 107.83 8.92 -13.14 | 120.70 10.65 -11.45 | 106.08 9.15 -12.94 | 99.26 8.78 -12.78 | 94.32 7.69 -20.89 | 93.58 6.95 -25.09 | 81.79 6.24 -17.22 |
| ASTORIA_GT2_4 24097 | 80.26 7.86 -1.00 | 77.09 7.29 -1.68 | 75.09 7.25 -0.06 | 73.75 6.98 -1.52 | 74.46 7.14 -0.01 | 82.35 7.11 -10.57 | 96.11 6.24 -32.11 | 99.61 7.20 -26.92 | 104.32 7.10 -33.22 | 104.18 7.47 -33.42 | 103.50 7.97 -27.38 | 95.85 7.05 -30.01 | 92.61 7.12 -27.14 | 89.77 6.96 -24.82 | 87.36 6.94 -22.61 | 86.46 6.77 -22.83 | 88.83 6.95 -22.45 | 107.83 8.92 -13.14 | 120.70 10.65 -11.45 | 106.08 9.15 -12.94 | 99.26 8.78 -12.78 | 94.32 7.69 -20.89 | 93.58 6.95 -25.09 | 81.79 6.24 -17.22 |
| ASTORIA_GT3_1 24098 | 80.26 7.86 -1.00 | 77.09 7.29 -1.68 | 75.09 7.25 -0.06 | 73.75 6.98 -1.52 | 74.46 7.14 -0.01 | 82.35 7.11 -10.57 | 96.11 6.24 -32.11 | 99.61 7.20 -26.92 | 104.32 7.10 -33.22 | 104.18 7.47 -33.42 | 103.50 7.97 -27.38 | 95.85 7.05 -30.01 | 92.61 7.12 -27.14 | 89.77 6.96 -24.82 | 87.36 6.94 -22.61 | 86.46 6.77 -22.83 | 88.83 6.95 -22.45 | 107.83 8.92 -13.14 | 120.70 10.65 -11.45 | 106.08 9.15 -12.94 | 99.26 8.78 -12.78 | 94.32 7.69 -20.89 | 93.58 6.95 -25.09 | 81.79 6.24 -17.22 |
| ASTORIA_GT3_2 24099 | 80.26 7.86 -1.00 | 77.09 7.29 -1.68 | 75.09 7.25 -0.06 | 73.75 6.98 -1.52 | 74.46 7.14 -0.01 | 82.35 7.11 -10.57 | 96.11 6.24 -32.11 | 99.61 7.20 -26.92 | 104.32 7.10 -33.22 | 104.18 7.47 -33.42 | 103.50 7.97 -27.38 | 95.85 7.05 -30.01 | 92.61 7.12 -27.14 | 89.77 6.96 -24.82 | 87.36 6.94 -22.61 | 86.46 6.77 -22.83 | 88.83 6.95 -22.45 | 107.83 8.92 -13.14 | 120.70 10.65 -11.45 | 106.08 9.15 -12.94 | 99.26 8.78 -12.78 | 94.32 7.69 -20.89 | 93.58 6.95 -25.09 | 81.79 6.24 -17.22 |
| ASTORIA_GT3_3 24100 | 80.26 7.86 -1.00 | 77.09 7.29 -1.68 | 75.09 7.25 -0.06 | 73.75 6.98 -1.52 | 74.46 7.14 -0.01 | 82.35 7.11 -10.57 | 96.11 6.24 -32.11 | 99.61 7.20 -26.92 | 104.32 7.10 -33.22 | 104.18 7.47 -33.42 | 103.50 7.97 -27.38 | 95.85 7.05 -30.01 | 92.61 7.12 -27.14 | 89.77 6.96 -24.82 | 87.36 6.94 -22.61 | 86.46 6.77 -22.83 | 88.83 6.95 -22.45 | 107.83 8.92 -13.14 | 120.70 10.65 -11.45 | 106.08 9.15 -12.94 | 99.26 8.78 -12.78 | 94.32 7.69 -20.89 | 93.58 6.95 -25.09 | 81.79 6.24 -17.22 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT3_4 24101 | 80.26 7.86 -1.00 | 77.09 7.29 -1.68 | 75.09 7.25 -0.06 | 73.75 6.98 -1.52 | 74.46 7.14 -0.01 | 82.35 7.11 -10.57 | 96.11 6.24 -32.11 | 99.61 7.20 -26.92 | 104.32 7.10 -33.22 | 104.18 7.47 -33.42 | 103.50 7.97 -27.38 | 95.85 7.05 -30.01 | 92.61 7.12 -27.14 | 89.77 6.96 -24.82 | 87.36 6.94 -22.61 | 86.46 6.77 -22.83 | 88.83 6.95 -22.45 | 107.83 8.92 -13.14 | 120.70 10.65 -11.45 | 106.08 9.15 -12.94 | 99.26 8.78 -12.78 | 94.32 7.69 -20.89 | 93.58 6.95 -25.09 | 81.79 6.24 -17.22 |
| ASTORIA_GT4_1 24102 | 80.26 7.86 -1.00 | 77.09 7.29 -1.68 | 75.09 7.25 -0.06 | 73.75 6.98 -1.52 | 74.46 7.14 -0.01 | 82.35 7.11 -10.57 | 96.11 6.24 -32.11 | 99.61 7.20 -26.92 | 104.32 7.10 -33.22 | 104.18 7.47 -33.42 | 103.50 7.97 -27.38 | 95.85 7.05 -30.01 | 92.61 7.12 -27.14 | 89.77 6.96 -24.82 | 87.36 6.94 -22.61 | 86.46 6.77 -22.83 | 88.83 6.95 -22.45 | 107.83 8.92 -13.14 | 120.70 10.65 -11.45 | 106.08 9.15 -12.94 | 99.26 8.78 -12.78 | 94.32 7.69 -20.89 | 93.58 6.95 -25.09 | 81.79 6.24 -17.22 |
| ASTORIA_GT4_2 24103 | 80.26 7.86 -1.00 | 77.09 7.29 -1.68 | 75.09 7.25 -0.06 | 73.75 6.98 -1.52 | 74.46 7.14 -0.01 | 82.35 7.11 -10.57 | 96.11 6.24 -32.11 | 99.61 7.20 -26.92 | 104.32 7.10 -33.22 | 104.18 7.47 -33.42 | 103.50 7.97 -27.38 | 95.85 7.05 -30.01 | 92.61 7.12 -27.14 | 89.77 6.96 -24.82 | 87.36 6.94 -22.61 | 86.46 6.77 -22.83 | 88.83 6.95 -22.45 | 107.83 8.92 -13.14 | 120.70 10.65 -11.45 | 106.08 9.15 -12.94 | 99.26 8.78 -12.78 | 94.32 7.69 -20.89 | 93.58 6.95 -25.09 | 81.79 6.24 -17.22 |
| ASTORIA_GT4_3 24104 | 80.26 7.86 -1.00 | 77.09 7.29 -1.68 | 75.09 7.25 -0.06 | 73.75 6.98 -1.52 | 74.46 7.14 -0.01 | 82.35 7.11 -10.57 | 96.11 6.24 -32.11 | 99.61 7.20 -26.92 | 104.32 7.10 -33.22 | 104.18 7.47 -33.42 | 103.50 7.97 -27.38 | 95.85 7.05 -30.01 | 92.61 7.12 -27.14 | 89.77 6.96 -24.82 | 87.36 6.94 -22.61 | 86.46 6.77 -22.83 | 88.83 6.95 -22.45 | 107.83 8.92 -13.14 | 120.70 10.65 -11.45 | 106.08 9.15 -12.94 | 99.26 8.78 -12.78 | 94.32 7.69 -20.89 | 93.58 6.95 -25.09 | 81.79 6.24 -17.22 |
| ASTORIA_GT4_4 24105 | 80.26 7.86 -1.00 | 77.09 7.29 -1.68 | 75.09 7.25 -0.06 | 73.75 6.98 -1.52 | 74.46 7.14 -0.01 | 82.35 7.11 -10.57 | 96.11 6.24 -32.11 | 99.61 7.20 -26.92 | 104.32 7.10 -33.22 | 104.18 7.47 -33.42 | 103.50 7.97 -27.38 | 95.85 7.05 -30.01 | 92.61 7.12 -27.14 | 89.77 6.96 -24.82 | 87.36 6.94 -22.61 | 86.46 6.77 -22.83 | 88.83 6.95 -22.45 | 107.83 8.92 -13.14 | 120.70 10.65 -11.45 | 106.08 9.15 -12.94 | 99.26 8.78 -12.78 | 94.32 7.69 -20.89 | 93.58 6.95 -25.09 | 81.79 6.24 -17.22 |
| ASTORIA_GT_1 23523 | 79.76 7.36 -1.00 | 76.55 6.74 -1.68 | 74.55 6.71 -0.06 | 73.22 6.46 -1.52 | 73.92 6.60 -0.01 | 81.97 6.73 -10.57 | 95.88 6.01 -32.11 | 99.54 7.14 -26.92 | 104.51 7.30 -33.22 | 104.38 7.66 -33.43 | 103.78 8.25 -27.39 | 104.76 7.17 -38.80 | 97.90 7.24 -32.31 | 98.19 7.02 -33.18 | 97.90 7.00 -33.09 | 96.58 6.82 -32.90 | 98.32 7.07 -31.82 | 108.01 9.09 -13.15 | 121.00 10.94 -11.46 | 106.34 9.41 -12.95 | 99.34 8.86 -12.79 | 98.62 7.76 -25.13 | 95.53 7.02 -26.97 | 81.61 6.07 -17.22 |
| ASTORIA_GT_10 24110 | 79.76 7.36 -1.00 | 76.55 6.74 -1.68 | 74.55 6.71 -0.06 | 73.22 6.46 -1.52 | 73.92 6.60 -0.01 | 81.97 6.73 -10.57 | 95.88 6.01 -32.11 | 99.54 7.14 -26.92 | 104.51 7.30 -33.22 | 104.38 7.66 -33.43 | 103.78 8.25 -27.39 | 104.76 7.17 -38.80 | 97.90 7.24 -32.31 | 98.19 7.02 -33.18 | 97.90 7.00 -33.09 | 96.58 6.82 -32.90 | 98.32 7.07 -31.82 | 108.01 9.09 -13.15 | 121.00 10.94 -11.46 | 106.34 9.41 -12.95 | 99.34 8.86 -12.79 | 98.62 7.76 -25.13 | 95.53 7.02 -26.97 | 81.61 6.07 -17.22 |
| ASTORIA_GT_11 24225 | 79.76 7.36 -1.00 | 76.55 6.74 -1.68 | 74.55 6.71 -0.06 | 73.22 6.46 -1.52 | 73.92 6.60 -0.01 | 81.97 6.73 -10.57 | 95.88 6.01 -32.11 | 99.54 7.14 -26.92 | 104.51 7.30 -33.22 | 104.38 7.66 -33.43 | 103.78 8.25 -27.39 | 104.76 7.17 -38.80 | 97.90 7.24 -32.31 | 98.19 7.02 -33.18 | 97.90 7.00 -33.09 | 96.58 6.82 -32.90 | 98.32 7.07 -31.82 | 108.01 9.09 -13.15 | 121.00 10.94 -11.46 | 106.34 9.41 -12.95 | 99.34 8.86 -12.79 | 98.62 7.76 -25.13 | 95.53 7.02 -26.97 | 81.61 6.07 -17.22 |
| ASTORIA_GT_12 24226 | 79.76 7.36 -1.00 | 76.55 6.74 -1.68 | 74.55 6.71 -0.06 | 73.22 6.46 -1.52 | 73.92 6.60 -0.01 | 81.97 6.73 -10.57 | 95.88 6.01 -32.11 | 99.54 7.14 -26.92 | 104.51 7.30 -33.22 | 104.38 7.66 -33.43 | 103.78 8.25 -27.39 | 104.76 7.17 -38.80 | 97.90 7.24 -32.31 | 98.19 7.02 -33.18 | 97.90 7.00 -33.09 | 96.58 6.82 -32.90 | 98.32 7.07 -31.82 | 108.01 9.09 -13.15 | 121.00 10.94 -11.46 | 106.34 9.41 -12.95 | 99.34 8.86 -12.79 | 98.62 7.76 -25.13 | 95.53 7.02 -26.97 | 81.61 6.07 -17.22 |
| ASTORIA_GT_13 24227 | 79.76 7.36 -1.00 | 76.55 6.74 -1.68 | 74.55 6.71 -0.06 | 73.22 6.46 -1.52 | 73.92 6.60 -0.01 | 81.97 6.73 -10.57 | 95.88 6.01 -32.11 | 99.54 7.14 -26.92 | 104.51 7.30 -33.22 | 104.38 7.66 -33.43 | 103.78 8.25 -27.39 | 104.76 7.17 -38.80 | 97.90 7.24 -32.31 | 98.19 7.02 -33.18 | 97.90 7.00 -33.09 | 96.58 6.82 -32.90 | 98.32 7.07 -31.82 | 108.01 9.09 -13.15 | 121.00 10.94 -11.46 | 106.34 9.41 -12.95 | 99.34 8.86 -12.79 | 98.62 7.76 -25.13 | 95.53 7.02 -26.97 | 81.61 6.07 -17.22 |
| ASTORIA_GT_5 24106 | 80.26 7.86 -1.00 | 77.09 7.29 -1.68 | 75.09 7.25 -0.06 | 73.75 6.98 -1.52 | 74.46 7.14 -0.01 | 82.35 7.11 -10.57 | 96.11 6.24 -32.11 | 99.61 7.20 -26.92 | 104.32 7.10 -33.22 | 104.18 7.47 -33.42 | 103.50 7.97 -27.38 | 95.85 7.05 -30.01 | 92.61 7.12 -27.14 | 89.77 6.96 -24.82 | 87.36 6.94 -22.61 | 86.46 6.77 -22.83 | 88.83 6.95 -22.45 | 107.83 8.92 -13.14 | 120.70 10.65 -11.45 | 106.08 9.15 -12.94 | 99.26 8.78 -12.78 | 94.32 7.69 -20.89 | 93.58 6.95 -25.09 | 81.79 6.24 -17.22 |
| ASTORIA_GT_7 24107 | 80.26 7.86 -1.00 | 77.09 7.29 -1.68 | 75.09 7.25 -0.06 | 73.75 6.98 -1.52 | 74.46 7.14 -0.01 | 82.35 7.11 -10.57 | 96.11 6.24 -32.11 | 99.61 7.20 -26.92 | 104.32 7.10 -33.22 | 104.18 7.47 -33.42 | 103.50 7.97 -27.38 | 95.85 7.05 -30.01 | 92.61 7.12 -27.14 | 89.77 6.96 -24.82 | 87.36 6.94 -22.61 | 86.46 6.77 -22.83 | 88.83 6.95 -22.45 | 107.83 8.92 -13.14 | 120.70 10.65 -11.45 | 106.08 9.15 -12.94 | 99.26 8.78 -12.78 | 94.32 7.69 -20.89 | 93.58 6.95 -25.09 | 81.79 6.24 -17.22 |
| ASTORIA_GT_8 24108 | 80.26 7.86 -1.00 | 77.09 7.29 -1.68 | 75.09 7.25 -0.06 | 73.75 6.98 -1.52 | 74.46 7.14 -0.01 | 82.35 7.11 -10.57 | 96.11 6.24 -32.11 | 99.61 7.20 -26.92 | 104.32 7.10 -33.22 | 104.18 7.47 -33.42 | 103.50 7.97 -27.38 | 95.85 7.05 -30.01 | 92.61 7.12 -27.14 | 89.77 6.96 -24.82 | 87.36 6.94 -22.61 | 86.46 6.77 -22.83 | 88.83 6.95 -22.45 | 107.83 8.92 -13.14 | 120.70 10.65 -11.45 | 106.08 9.15 -12.94 | 99.26 8.78 -12.78 | 94.32 7.69 -20.89 | 93.58 6.95 -25.09 | 81.79 6.24 -17.22 |
| ASTORIA___2 24149 | 80.26 7.86 -1.00 | 77.09 7.29 -1.68 | 75.09 7.25 -0.06 | 73.75 6.98 -1.52 | 74.46 7.14 -0.01 | 82.35 7.11 -10.57 | 96.11 6.24 -32.11 | 99.61 7.20 -26.92 | 104.32 7.10 -33.22 | 104.18 7.47 -33.42 | 103.50 7.97 -27.38 | 95.85 7.05 -30.01 | 92.61 7.12 -27.14 | 89.77 6.96 -24.82 | 87.36 6.94 -22.61 | 86.46 6.77 -22.83 | 88.83 6.95 -22.45 | 107.83 8.92 -13.14 | 120.70 10.65 -11.45 | 106.08 9.15 -12.94 | 99.26 8.78 -12.78 | 94.32 7.69 -20.89 | 93.58 6.95 -25.09 | 81.79 6.24 -17.22 |
| ASTORIA___3 23516 | 79.76 7.36 -1.00 | 76.55 6.74 -1.68 | 74.55 6.71 -0.06 | 73.22 6.46 -1.52 | 73.92 6.60 -0.01 | 81.97 6.73 -10.57 | 95.88 6.01 -32.11 | 99.54 7.14 -26.92 | 104.51 7.30 -33.22 | 104.38 7.66 -33.43 | 103.78 8.25 -27.39 | 104.76 7.17 -38.80 | 97.90 7.24 -32.31 | 98.19 7.02 -33.18 | 97.90 7.00 -33.09 | 96.58 6.82 -32.90 | 98.32 7.07 -31.82 | 108.01 9.09 -13.15 | 121.00 10.94 -11.46 | 106.34 9.41 -12.95 | 99.34 8.86 -12.79 | 98.62 7.76 -25.13 | 95.53 7.02 -26.97 | 81.61 6.07 -17.22 |
| ASTORIA___4 23517 | 79.76 7.36 -1.00 | 76.55 6.74 -1.68 | 74.55 6.71 -0.06 | 73.22 6.46 -1.52 | 73.92 6.60 -0.01 | 81.97 6.73 -10.57 | 95.88 6.01 -32.11 | 99.54 7.14 -26.92 | 104.51 7.30 -33.22 | 104.38 7.66 -33.43 | 103.78 8.25 -27.39 | 104.76 7.17 -38.80 | 97.90 7.24 -32.31 | 98.19 7.02 -33.18 | 97.90 7.00 -33.09 | 96.58 6.82 -32.90 | 98.32 7.07 -31.82 | 108.01 9.09 -13.15 | 121.00 10.94 -11.46 | 106.34 9.41 -12.95 | 99.34 8.86 -12.79 | 98.62 7.76 -25.13 | 95.53 7.02 -26.97 | 81.61 6.07 -17.22 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| ASTORIA___5 23518 | 80.26 7.86 -1.00 | 77.09 7.29 -1.68 | 75.09 7.25 -0.06 | 73.75 6.98 -1.52 | 74.46 7.14 -0.01 | 82.35 7.11 -10.57 | 96.11 6.24 -32.11 | 99.61 7.20 -26.92 | 104.32 7.10 -33.22 | 104.18 7.47 -33.42 | 103.50 7.97 -27.38 | 95.85 7.05 -30.01 | 92.61 7.12 -27.14 | 89.77 6.96 -24.82 | 87.36 6.94 -22.61 | 86.46 6.77 -22.83 | 88.83 6.95 -22.45 | 107.83 8.92 -13.14 | 120.70 10.65 -11.45 | 106.08 9.15 -12.94 | 99.26 8.78 -12.78 | 94.32 7.69 -20.89 | 93.58 6.95 -25.09 | 81.79 6.24 -17.22 |
| ATHENS_STG_1 23668 | 76.43 3.93 -1.09 | 73.72 3.75 -1.84 | 71.56 3.73 -0.06 | 70.50 3.59 -1.67 | 71.01 3.70 0.00 | 80.03 3.69 -11.67 | 94.99 3.35 -33.88 | 97.82 3.93 -28.40 | 102.95 3.90 -35.06 | 102.56 3.99 -35.28 | 101.34 4.29 -28.90 | 93.98 3.76 -31.42 | 90.60 3.73 -28.51 | 87.60 3.65 -25.96 | 85.03 3.64 -23.57 | 84.26 3.58 -23.82 | 86.55 3.68 -23.43 | 104.92 4.63 -14.52 | 116.88 5.62 -12.67 | 103.14 4.87 -14.29 | 96.39 4.58 -14.12 | 85.63 3.94 -15.95 | 78.03 3.57 -12.93 | 80.50 3.15 -19.02 |
| ATHENS_STG_2 23670 | 76.43 3.93 -1.09 | 73.72 3.75 -1.84 | 71.56 3.73 -0.06 | 70.50 3.59 -1.67 | 71.01 3.70 0.00 | 80.03 3.69 -11.67 | 94.99 3.35 -33.88 | 97.82 3.93 -28.40 | 102.95 3.90 -35.06 | 102.56 3.99 -35.28 | 101.34 4.29 -28.90 | 93.98 3.76 -31.42 | 90.60 3.73 -28.51 | 87.60 3.65 -25.96 | 85.03 3.64 -23.57 | 84.26 3.58 -23.82 | 86.55 3.68 -23.43 | 104.92 4.63 -14.52 | 116.88 5.62 -12.67 | 103.14 4.87 -14.29 | 96.39 4.58 -14.12 | 85.63 3.94 -15.95 | 78.03 3.57 -12.93 | 80.50 3.15 -19.02 |
| ATHENS_STG_3 23677 | 76.43 3.93 -1.09 | 73.72 3.75 -1.84 | 71.56 3.73 -0.06 | 70.50 3.59 -1.67 | 71.01 3.70 0.00 | 80.03 3.69 -11.67 | 94.99 3.35 -33.88 | 97.82 3.93 -28.40 | 102.95 3.90 -35.06 | 102.56 3.99 -35.28 | 101.34 4.29 -28.90 | 93.98 3.76 -31.42 | 90.60 3.73 -28.51 | 87.60 3.65 -25.96 | 85.03 3.64 -23.57 | 84.26 3.58 -23.82 | 86.55 3.68 -23.43 | 104.92 4.63 -14.52 | 116.88 5.62 -12.67 | 103.14 4.87 -14.29 | 96.39 4.58 -14.12 | 85.63 3.94 -15.95 | 78.03 3.57 -12.93 | 80.50 3.15 -19.02 |
| BARRETT_IC_1 23704 | 79.97 7.57 -0.99 | 77.49 7.70 -1.67 | 75.56 7.73 -0.05 | 74.13 7.37 -1.51 | 74.92 7.61 0.00 | 82.15 6.92 -10.57 | 95.36 5.49 -32.12 | 100.09 7.66 -26.94 | 111.49 7.68 -39.82 | 126.44 7.85 -55.30 | 130.32 8.25 -53.93 | 112.59 7.41 -46.39 | 103.18 7.35 -37.47 | 94.10 7.36 -28.75 | 91.58 7.57 -26.19 | 92.06 7.33 -27.87 | 94.97 7.37 -28.17 | 146.20 9.09 -51.34 | 175.64 10.94 -66.10 | 162.67 9.49 -69.20 | 138.06 8.70 -51.66 | 128.96 7.56 -55.66 | 95.08 7.02 -26.53 | 81.79 6.24 -17.22 |
| BARRETT_IC_10 23701 | 79.97 7.57 -0.99 | 77.49 7.70 -1.67 | 75.56 7.73 -0.05 | 74.13 7.37 -1.51 | 74.92 7.61 0.00 | 82.15 6.92 -10.57 | 95.36 5.49 -32.12 | 100.09 7.66 -26.94 | 111.49 7.68 -39.82 | 126.44 7.85 -55.30 | 130.32 8.25 -53.93 | 112.59 7.41 -46.39 | 103.18 7.35 -37.47 | 94.10 7.36 -28.75 | 91.58 7.57 -26.19 | 92.06 7.33 -27.87 | 94.97 7.37 -28.17 | 146.20 9.09 -51.34 | 175.64 10.94 -66.10 | 162.67 9.49 -69.20 | 138.06 8.70 -51.66 | 128.96 7.56 -55.66 | 95.08 7.02 -26.53 | 81.79 6.24 -17.22 |
| BARRETT_IC_11 23702 | 79.97 7.57 -0.99 | 77.49 7.70 -1.67 | 75.56 7.73 -0.05 | 74.13 7.37 -1.51 | 74.92 7.61 0.00 | 82.15 6.92 -10.57 | 95.36 5.49 -32.12 | 100.09 7.66 -26.94 | 111.49 7.68 -39.82 | 126.44 7.85 -55.30 | 130.32 8.25 -53.93 | 112.59 7.41 -46.39 | 103.18 7.35 -37.47 | 94.10 7.36 -28.75 | 91.58 7.57 -26.19 | 92.06 7.33 -27.87 | 94.97 7.37 -28.17 | 146.20 9.09 -51.34 | 175.64 10.94 -66.10 | 162.67 9.49 -69.20 | 138.06 8.70 -51.66 | 128.96 7.56 -55.66 | 95.08 7.02 -26.53 | 81.79 6.24 -17.22 |
| BARRETT_IC_12 23703 | 79.97 7.57 -0.99 | 77.49 7.70 -1.67 | 75.56 7.73 -0.05 | 74.13 7.37 -1.51 | 74.92 7.61 0.00 | 82.15 6.92 -10.57 | 95.36 5.49 -32.12 | 100.09 7.66 -26.94 | 111.49 7.68 -39.82 | 126.44 7.85 -55.30 | 130.32 8.25 -53.93 | 112.59 7.41 -46.39 | 103.18 7.35 -37.47 | 94.10 7.36 -28.75 | 91.58 7.57 -26.19 | 92.06 7.33 -27.87 | 94.97 7.37 -28.17 | 146.20 9.09 -51.34 | 175.64 10.94 -66.10 | 162.67 9.49 -69.20 | 138.06 8.70 -51.66 | 128.96 7.56 -55.66 | 95.08 7.02 -26.53 | 81.79 6.24 -17.22 |
| BARRETT_IC_2 23705 | 79.97 7.57 -0.99 | 77.49 7.70 -1.67 | 75.56 7.73 -0.05 | 74.13 7.37 -1.51 | 74.92 7.61 0.00 | 82.15 6.92 -10.57 | 95.36 5.49 -32.12 | 100.09 7.66 -26.94 | 111.49 7.68 -39.82 | 126.44 7.85 -55.30 | 130.32 8.25 -53.93 | 112.59 7.41 -46.39 | 103.18 7.35 -37.47 | 94.10 7.36 -28.75 | 91.58 7.57 -26.19 | 92.06 7.33 -27.87 | 94.97 7.37 -28.17 | 146.20 9.09 -51.34 | 175.64 10.94 -66.10 | 162.67 9.49 -69.20 | 138.06 8.70 -51.66 | 128.96 7.56 -55.66 | 95.08 7.02 -26.53 | 81.79 6.24 -17.22 |
| BARRETT_IC_3 23706 | 79.97 7.57 -0.99 | 77.49 7.70 -1.67 | 75.56 7.73 -0.05 | 74.13 7.37 -1.51 | 74.92 7.61 0.00 | 82.15 6.92 -10.57 | 95.36 5.49 -32.12 | 100.09 7.66 -26.94 | 111.49 7.68 -39.82 | 126.44 7.85 -55.30 | 130.32 8.25 -53.93 | 112.59 7.41 -46.39 | 103.18 7.35 -37.47 | 94.10 7.36 -28.75 | 91.58 7.57 -26.19 | 92.06 7.33 -27.87 | 94.97 7.37 -28.17 | 146.20 9.09 -51.34 | 175.64 10.94 -66.10 | 162.67 9.49 -69.20 | 138.06 8.70 -51.66 | 128.96 7.56 -55.66 | 95.08 7.02 -26.53 | 81.79 6.24 -17.22 |
| BARRETT_IC_4 23707 | 79.97 7.57 -0.99 | 77.49 7.70 -1.67 | 75.56 7.73 -0.05 | 74.13 7.37 -1.51 | 74.92 7.61 0.00 | 82.15 6.92 -10.57 | 95.36 5.49 -32.12 | 100.09 7.66 -26.94 | 111.49 7.68 -39.82 | 126.44 7.85 -55.30 | 130.32 8.25 -53.93 | 112.59 7.41 -46.39 | 103.18 7.35 -37.47 | 94.10 7.36 -28.75 | 91.58 7.57 -26.19 | 92.06 7.33 -27.87 | 94.97 7.37 -28.17 | 146.20 9.09 -51.34 | 175.64 10.94 -66.10 | 162.67 9.49 -69.20 | 138.06 8.70 -51.66 | 128.96 7.56 -55.66 | 95.08 7.02 -26.53 | 81.79 6.24 -17.22 |
| BARRETT_IC_5 23708 | 79.97 7.57 -0.99 | 77.49 7.70 -1.67 | 75.56 7.73 -0.05 | 74.13 7.37 -1.51 | 74.92 7.61 0.00 | 82.15 6.92 -10.57 | 95.36 5.49 -32.12 | 100.09 7.66 -26.94 | 111.49 7.68 -39.82 | 126.44 7.85 -55.30 | 130.32 8.25 -53.93 | 112.59 7.41 -46.39 | 103.18 7.35 -37.47 | 94.10 7.36 -28.75 | 91.58 7.57 -26.19 | 92.06 7.33 -27.87 | 94.97 7.37 -28.17 | 146.20 9.09 -51.34 | 175.64 10.94 -66.10 | 162.67 9.49 -69.20 | 138.06 8.70 -51.66 | 128.96 7.56 -55.66 | 95.08 7.02 -26.53 | 81.79 6.24 -17.22 |
| BARRETT_IC_6 23709 | 79.97 7.57 -0.99 | 77.49 7.70 -1.67 | 75.56 7.73 -0.05 | 74.13 7.37 -1.51 | 74.92 7.61 0.00 | 82.15 6.92 -10.57 | 95.36 5.49 -32.12 | 100.09 7.66 -26.94 | 111.49 7.68 -39.82 | 126.44 7.85 -55.30 | 130.32 8.25 -53.93 | 112.59 7.41 -46.39 | 103.18 7.35 -37.47 | 94.10 7.36 -28.75 | 91.58 7.57 -26.19 | 92.06 7.33 -27.87 | 94.97 7.37 -28.17 | 146.20 9.09 -51.34 | 175.64 10.94 -66.10 | 162.67 9.49 -69.20 | 138.06 8.70 -51.66 | 128.96 7.56 -55.66 | 95.08 7.02 -26.53 | 81.79 6.24 -17.22 |
| BARRETT_IC_7 23710 | 79.97 7.57 -0.99 | 77.49 7.70 -1.67 | 75.56 7.73 -0.05 | 74.13 7.37 -1.51 | 74.92 7.61 0.00 | 82.15 6.92 -10.57 | 95.36 5.49 -32.12 | 100.09 7.66 -26.94 | 111.49 7.68 -39.82 | 126.44 7.85 -55.30 | 130.32 8.25 -53.93 | 112.59 7.41 -46.39 | 103.18 7.35 -37.47 | 94.10 7.36 -28.75 | 91.58 7.57 -26.19 | 92.06 7.33 -27.87 | 94.97 7.37 -28.17 | 146.20 9.09 -51.34 | 175.64 10.94 -66.10 | 162.67 9.49 -69.20 | 138.06 8.70 -51.66 | 128.96 7.56 -55.66 | 95.08 7.02 -26.53 | 81.79 6.24 -17.22 |
| BARRETT_IC_8 23711 | 79.97 7.57 -0.99 | 77.49 7.70 -1.67 | 75.56 7.73 -0.05 | 74.13 7.37 -1.51 | 74.92 7.61 0.00 | 82.15 6.92 -10.57 | 95.36 5.49 -32.12 | 100.09 7.66 -26.94 | 111.49 7.68 -39.82 | 126.44 7.85 -55.30 | 130.32 8.25 -53.93 | 112.59 7.41 -46.39 | 103.18 7.35 -37.47 | 94.10 7.36 -28.75 | 91.58 7.57 -26.19 | 92.06 7.33 -27.87 | 94.97 7.37 -28.17 | 146.20 9.09 -51.34 | 175.64 10.94 -66.10 | 162.67 9.49 -69.20 | 138.06 8.70 -51.66 | 128.96 7.56 -55.66 | 95.08 7.02 -26.53 | 81.79 6.24 -17.22 |
| BARRETT_IC_9 23700 | 79.97 7.57 -0.99 | 77.49 7.70 -1.67 | 75.56 7.73 -0.05 | 74.13 7.37 -1.51 | 74.92 7.61 0.00 | 82.15 6.92 -10.57 | 95.36 5.49 -32.12 | 100.09 7.66 -26.94 | 111.49 7.68 -39.82 | 126.44 7.85 -55.30 | 130.32 8.25 -53.93 | 112.59 7.41 -46.39 | 103.18 7.35 -37.47 | 94.10 7.36 -28.75 | 91.58 7.57 -26.19 | 92.06 7.33 -27.87 | 94.97 7.37 -28.17 | 146.20 9.09 -51.34 | 175.64 10.94 -66.10 | 162.67 9.49 -69.20 | 138.06 8.70 -51.66 | 128.96 7.56 -55.66 | 95.08 7.02 -26.53 | 81.79 6.24 -17.22 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| BARRETT___1 23545 | 79.97 7.57 -0.99 | 77.49 7.70 -1.67 | 75.56 7.73 -0.05 | 74.13 7.37 -1.51 | 74.92 7.61 0.00 | 82.15 6.92 -10.57 | 95.36 5.49 -32.12 | 100.09 7.66 -26.94 | 111.49 7.68 -39.82 | 126.44 7.85 -55.30 | 130.32 8.25 -53.93 | 112.59 7.41 -46.39 | 103.18 7.35 -37.47 | 94.10 7.36 -28.75 | 91.58 7.57 -26.19 | 92.06 7.33 -27.87 | 94.97 7.37 -28.17 | 146.20 9.09 -51.34 | 175.64 10.94 -66.10 | 162.67 9.49 -69.20 | 138.06 8.70 -51.66 | 128.96 7.56 -55.66 | 95.08 7.02 -26.53 | 81.79 6.24 -17.22 |
| BARRETT___2 23546 | 79.97 7.57 -0.99 | 77.49 7.70 -1.67 | 75.56 7.73 -0.05 | 74.13 7.37 -1.51 | 74.92 7.61 0.00 | 82.15 6.92 -10.57 | 95.36 5.49 -32.12 | 100.09 7.66 -26.94 | 111.49 7.68 -39.82 | 126.44 7.85 -55.30 | 130.32 8.25 -53.93 | 112.59 7.41 -46.39 | 103.18 7.35 -37.47 | 94.10 7.36 -28.75 | 91.58 7.57 -26.19 | 92.06 7.33 -27.87 | 94.97 7.37 -28.17 | 146.20 9.09 -51.34 | 175.64 10.94 -66.10 | 162.67 9.49 -69.20 | 138.06 8.70 -51.66 | 128.96 7.56 -55.66 | 95.08 7.02 -26.53 | 81.79 6.24 -17.22 |
| BEAVER RIVER___HYD 24048 | 69.63 -1.79 0.00 | 66.56 -1.57 0.00 | 66.29 -1.49 0.00 | 63.87 -1.37 0.00 | 66.84 -0.47 0.00 | 65.12 0.45 0.00 | 59.23 0.75 -0.72 | 66.89 0.79 -0.61 | 65.58 0.83 -0.75 | 65.00 0.95 -0.76 | 70.06 1.29 -0.62 | 60.35 0.88 -0.67 | 59.90 0.93 -0.61 | 59.12 0.58 -0.56 | 59.02 0.69 -0.51 | 58.05 0.68 -0.51 | 60.35 0.42 -0.50 | 87.48 1.72 0.00 | 100.57 1.97 0.00 | 85.49 1.51 0.00 | 78.86 1.17 0.00 | 65.61 -0.13 0.00 | 62.03 0.49 0.00 | 58.73 0.41 0.00 |
| BEEBEE_GT_13 23619 | 66.09 -5.28 0.04 | 62.40 -5.65 0.07 | 61.96 -5.83 -0.01 | 59.95 -5.48 -0.19 | 61.73 -5.59 0.00 | 61.24 -4.72 -1.30 | 57.31 -4.62 -4.17 | 64.41 -4.58 -3.51 | 64.35 -3.97 -4.33 | 64.86 -2.78 -4.36 | 68.51 -3.20 -3.57 | 59.79 -2.88 -3.88 | 59.02 -2.86 -3.52 | 58.18 -3.02 -3.21 | 57.55 -3.18 -2.91 | 56.45 -3.35 -2.94 | 59.41 -2.91 -2.89 | 82.32 -5.06 -1.61 | 95.27 -4.73 -1.41 | 81.54 -4.03 -1.59 | 75.77 -3.50 -1.57 | 63.70 -3.81 -1.77 | 59.16 -3.82 -1.44 | 56.41 -4.02 -2.11 |
| BETHLEHEM___GRP 23843 | 76.95 4.28 -1.26 | 74.27 4.02 -2.12 | 71.91 4.07 -0.06 | 70.95 3.78 -1.92 | 71.28 3.97 0.00 | 82.09 4.01 -13.41 | 99.34 3.87 -37.71 | 101.49 4.39 -31.61 | 107.24 4.22 -39.02 | 106.54 3.99 -39.26 | 104.54 4.22 -32.17 | 97.47 3.70 -34.98 | 93.76 3.68 -31.73 | 90.42 3.54 -28.90 | 87.57 3.53 -26.23 | 86.84 3.47 -26.51 | 89.20 3.68 -26.08 | 107.59 5.15 -16.68 | 119.06 5.92 -14.55 | 105.35 4.95 -16.42 | 98.57 4.66 -16.22 | 87.94 3.88 -18.32 | 80.08 3.69 -14.85 | 83.45 3.27 -21.85 |
| BETHLEHEM___GS1 323560 | 76.95 4.28 -1.26 | 74.27 4.02 -2.12 | 71.91 4.07 -0.06 | 70.95 3.78 -1.92 | 71.28 3.97 0.00 | 82.09 4.01 -13.41 | 99.34 3.87 -37.71 | 101.49 4.39 -31.61 | 107.24 4.22 -39.02 | 106.54 3.99 -39.26 | 104.54 4.22 -32.17 | 97.47 3.70 -34.98 | 93.76 3.68 -31.73 | 90.42 3.54 -28.90 | 87.57 3.53 -26.23 | 86.84 3.47 -26.51 | 89.20 3.68 -26.08 | 107.59 5.15 -16.68 | 119.06 5.92 -14.55 | 105.35 4.95 -16.42 | 98.57 4.66 -16.22 | 87.94 3.88 -18.32 | 80.08 3.69 -14.85 | 83.45 3.27 -21.85 |
| BETHLEHEM___GS2 323561 | 76.95 4.28 -1.26 | 74.27 4.02 -2.12 | 71.91 4.07 -0.06 | 70.95 3.78 -1.92 | 71.28 3.97 0.00 | 82.09 4.01 -13.41 | 99.34 3.87 -37.71 | 101.49 4.39 -31.61 | 107.24 4.22 -39.02 | 106.54 3.99 -39.26 | 104.54 4.22 -32.17 | 97.47 3.70 -34.98 | 93.76 3.68 -31.73 | 90.42 3.54 -28.90 | 87.57 3.53 -26.23 | 86.84 3.47 -26.51 | 89.20 3.68 -26.08 | 107.59 5.15 -16.68 | 119.06 5.92 -14.55 | 105.35 4.95 -16.42 | 98.57 4.66 -16.22 | 87.94 3.88 -18.32 | 80.08 3.69 -14.85 | 83.45 3.27 -21.85 |
| BETHLEHEM___GS3 323562 | 76.95 4.28 -1.26 | 74.27 4.02 -2.12 | 71.91 4.07 -0.06 | 70.95 3.78 -1.92 | 71.28 3.97 0.00 | 82.09 4.01 -13.41 | 99.34 3.87 -37.71 | 101.49 4.39 -31.61 | 107.24 4.22 -39.02 | 106.54 3.99 -39.26 | 104.54 4.22 -32.17 | 97.47 3.70 -34.98 | 93.76 3.68 -31.73 | 90.42 3.54 -28.90 | 87.57 3.53 -26.23 | 86.84 3.47 -26.51 | 89.20 3.68 -26.08 | 107.59 5.15 -16.68 | 119.06 5.92 -14.55 | 105.35 4.95 -16.42 | 98.57 4.66 -16.22 | 87.94 3.88 -18.32 | 80.08 3.69 -14.85 | 83.45 3.27 -21.85 |
| BETHLEHEM___STEEL 23779 | 61.58 -9.85 -0.02 | 58.83 -9.33 -0.03 | 58.43 -9.35 -0.01 | 56.48 -9.00 -0.24 | 57.75 -9.56 0.00 | 58.61 -7.76 -1.70 | 55.79 -7.39 -5.43 | 63.24 -6.81 -4.56 | 63.16 -6.46 -5.63 | 62.12 -6.84 -5.66 | 65.08 -7.70 -4.64 | 57.95 -5.88 -5.04 | 57.15 -5.78 -4.57 | 56.07 -6.09 -4.17 | 55.35 -6.24 -3.78 | 54.20 -6.48 -3.82 | 56.77 -6.42 -3.76 | 76.13 -11.75 -2.11 | 88.12 -12.32 -1.84 | 75.73 -10.33 -2.08 | 70.66 -9.09 -2.06 | 60.30 -7.76 -2.32 | 56.59 -6.83 -1.88 | 53.75 -7.35 -2.77 |
| BETHPAGE_CC_5 323564 | 79.76 7.36 -0.99 | 77.29 7.49 -1.67 | 75.35 7.52 -0.05 | 73.87 7.11 -1.51 | 74.72 7.40 0.00 | 81.77 6.53 -10.57 | 95.54 5.66 -32.12 | 100.61 8.19 -26.94 | 112.06 8.25 -39.82 | 127.01 8.42 -55.30 | 131.00 8.93 -53.93 | 113.06 7.88 -46.39 | 103.71 7.88 -37.47 | 94.45 7.71 -28.75 | 91.64 7.63 -26.19 | 92.12 7.39 -27.87 | 95.33 7.73 -28.17 | 146.80 9.69 -51.34 | 176.04 11.34 -66.10 | 163.01 9.83 -69.20 | 138.68 9.32 -51.66 | 129.55 8.15 -55.66 | 95.70 7.63 -26.53 | 81.79 6.24 -17.22 |
| BINGHAMTON___COGEN 23790 | 70.37 -1.36 -0.32 | 67.30 -1.36 -0.53 | 66.51 -1.29 -0.02 | 64.31 -1.44 -0.50 | 65.90 -1.41 0.00 | 67.38 -0.78 -3.49 | 68.74 -0.06 -11.04 | 74.74 0.00 -9.25 | 75.35 -0.06 -11.42 | 74.53 -0.25 -11.49 | 77.29 -0.27 -9.41 | 68.85 -0.18 -10.24 | 67.53 -0.12 -9.29 | 66.16 -0.29 -8.46 | 65.21 -0.29 -7.68 | 64.16 -0.45 -7.76 | 66.71 -0.36 -7.63 | 88.74 -1.37 -4.34 | 101.30 -1.08 -3.79 | 87.33 -0.92 -4.28 | 81.14 -0.78 -4.22 | 69.85 -0.66 -4.77 | 64.54 -0.86 -3.87 | 62.85 -1.17 -5.69 |
| BLACK RIVER___HYD 24047 | 69.30 -2.14 -0.03 | 66.20 -1.98 -0.05 | 65.88 -1.90 0.00 | 63.52 -1.76 -0.04 | 66.44 -0.88 0.00 | 65.22 0.26 -0.29 | 59.44 0.52 -1.16 | 67.05 0.59 -0.97 | 65.90 0.70 -1.20 | 65.32 0.82 -1.21 | 70.43 1.29 -0.99 | 60.57 0.71 -1.08 | 60.15 0.82 -0.98 | 59.28 0.41 -0.89 | 59.20 0.58 -0.81 | 58.07 0.40 -0.82 | 60.47 0.24 -0.80 | 87.85 1.72 -0.37 | 101.09 2.17 -0.32 | 85.85 1.51 -0.36 | 79.06 1.01 -0.36 | 65.88 -0.26 -0.40 | 62.05 0.18 -0.33 | 58.80 0.00 -0.48 |
| BLUE_CIRC_CHEM_DRP 24182 | 76.44 3.78 -1.24 | 73.84 3.61 -2.10 | 71.44 3.59 -0.06 | 70.54 3.39 -1.90 | 70.81 3.50 0.00 | 81.49 3.56 -13.26 | 98.49 3.35 -37.38 | 100.76 3.93 -31.34 | 106.46 3.78 -38.69 | 105.38 3.16 -38.93 | 103.17 3.13 -31.89 | 96.17 2.70 -34.68 | 92.56 2.74 -31.46 | 89.31 2.67 -28.65 | 86.43 2.60 -26.01 | 85.70 2.56 -26.28 | 88.02 2.73 -25.86 | 105.78 3.52 -16.49 | 117.23 4.24 -14.39 | 103.75 3.53 -16.24 | 97.07 3.34 -16.04 | 86.68 2.83 -18.12 | 78.93 2.71 -14.69 | 82.56 2.62 -21.61 |
| BOC_GAS_DRP 24189 | 75.95 3.28 -1.26 | 73.38 3.13 -2.12 | 70.96 3.12 -0.06 | 70.10 2.94 -1.92 | 70.34 3.03 0.00 | 81.11 3.04 -13.40 | 98.23 2.83 -37.64 | 100.26 3.21 -31.56 | 106.03 3.07 -38.96 | 105.41 2.91 -39.20 | 103.40 3.13 -32.12 | 96.42 2.70 -34.92 | 92.78 2.74 -31.68 | 89.51 2.67 -28.85 | 86.67 2.66 -26.19 | 85.89 2.56 -26.47 | 88.21 2.73 -26.04 | 105.94 3.52 -16.66 | 117.27 4.14 -14.54 | 103.99 3.61 -16.40 | 97.24 3.34 -16.20 | 86.94 2.89 -18.31 | 79.14 2.77 -14.84 | 82.67 2.51 -21.83 |
| BORALEX_4TH_BRANCH 23824 | 77.38 4.71 -1.26 | 74.61 4.36 -2.13 | 72.25 4.41 -0.07 | 71.41 4.24 -1.92 | 71.76 4.44 0.00 | 82.43 4.33 -13.43 | 99.52 3.99 -37.77 | 101.41 4.32 -31.60 | 107.03 4.03 -39.01 | 106.59 4.05 -39.25 | 104.66 4.36 -32.16 | 97.52 3.76 -34.96 | 93.75 3.68 -31.72 | 90.53 3.65 -28.89 | 87.62 3.58 -26.22 | 86.94 3.58 -26.50 | 89.25 3.74 -26.08 | 108.04 5.57 -16.69 | 119.47 6.31 -14.57 | 105.88 5.46 -16.44 | 98.98 5.05 -16.23 | 88.22 4.14 -18.34 | 80.16 3.75 -14.87 | 83.59 3.38 -21.88 |
| BOWLINE___1 23526 | 78.16 5.78 -0.96 | 75.14 5.38 -1.63 | 73.12 5.29 -0.05 | 71.81 5.09 -1.48 | 72.50 5.18 0.00 | 80.34 5.37 -10.31 | 94.41 4.97 -31.68 | 98.13 6.09 -26.55 | 103.04 6.27 -32.78 | 102.60 6.33 -32.98 | 101.98 6.81 -27.02 | 94.17 6.00 -29.38 | 91.02 6.01 -26.65 | 88.12 5.86 -24.27 | 85.69 5.84 -22.03 | 84.76 5.63 -22.27 | 87.22 5.88 -21.91 | 105.88 7.29 -12.82 | 118.65 8.87 -11.18 | 104.33 7.73 -12.62 | 97.46 7.30 -12.47 | 86.13 6.31 -14.09 | 78.62 5.66 -11.42 | 79.91 4.78 -16.80 |

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| BOWLINE___2 23595 | 78.16 5.78 -0.96 | 75.14 5.38 -1.63 | 73.18 5.35 -0.05 | 71.81 5.09 -1.48 | 72.50 5.18 0.00 | 80.35 5.37 -10.31 | 94.41 4.97 -31.68 | 98.14 6.09 -26.55 | 103.04 6.27 -32.78 | 102.60 6.33 -32.98 | 101.98 6.81 -27.02 | 94.17 6.00 -29.38 | 91.02 6.01 -26.65 | 88.12 5.86 -24.27 | 85.69 5.84 -22.03 | 84.76 5.63 -22.27 | 87.28 5.94 -21.91 | 105.88 7.29 -12.82 | 118.75 8.97 -11.19 | 104.33 7.73 -12.62 | 97.46 7.30 -12.47 | 86.13 6.31 -14.09 | 78.62 5.66 -11.42 | 79.91 4.78 -16.80 |
| BROOKHAVEN___DRP 24191 | 79.26 6.86 -0.99 | 77.29 7.49 -1.67 | 75.42 7.59 -0.05 | 73.87 7.11 -1.51 | 74.78 7.47 0.00 | 81.57 6.34 -10.57 | 95.07 5.20 -32.12 | 100.16 7.73 -26.94 | 111.62 7.81 -39.82 | 126.63 8.04 -55.30 | 130.66 8.59 -53.93 | 112.71 7.53 -46.39 | 103.24 7.41 -37.47 | 94.10 7.36 -28.75 | 91.24 7.23 -26.19 | 91.72 6.99 -27.87 | 94.91 7.31 -28.17 | 146.72 9.61 -51.34 | 176.14 11.44 -66.10 | 163.09 9.91 -69.20 | 138.84 9.48 -51.66 | 129.61 8.22 -55.66 | 95.45 7.38 -26.53 | 81.49 5.95 -17.22 |
| BROOKLYN_NAVY_YARD 23515 | 79.18 6.78 -0.99 | 75.93 6.13 -1.67 | 73.86 6.03 -0.05 | 72.50 5.74 -1.51 | 73.17 5.86 0.00 | 81.31 6.08 -10.56 | 95.30 5.43 -32.11 | 99.15 6.75 -26.91 | 104.26 7.04 -33.22 | 104.06 7.34 -33.43 | 103.30 7.77 -27.39 | 95.45 6.64 -30.02 | 92.21 6.71 -27.14 | 89.43 6.61 -24.83 | 87.02 6.59 -22.61 | 86.07 6.37 -22.84 | 88.54 6.66 -22.45 | 107.50 8.58 -13.15 | 120.51 10.45 -11.46 | 106.00 9.07 -12.95 | 98.88 8.39 -12.79 | 93.80 7.17 -20.89 | 93.16 6.52 -25.10 | 81.31 5.77 -17.21 |
| BROOKLYN___ARMY_DRP 323595 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| BURROWS___LYONSDAL 23803 | 70.91 -0.50 0.00 | 67.72 -0.41 0.00 | 67.37 -0.41 0.00 | 64.79 -0.46 0.00 | 67.18 -0.13 0.00 | 65.06 0.39 0.00 | 58.34 0.58 0.00 | 66.15 0.65 0.00 | 64.70 0.70 0.00 | 64.05 0.76 0.00 | 69.03 0.89 0.00 | 59.55 0.76 0.00 | 59.11 0.76 0.00 | 58.51 0.52 0.00 | 58.34 0.52 0.00 | 57.37 0.51 0.00 | 59.84 0.42 0.00 | 86.97 1.20 0.00 | 100.08 1.48 0.00 | 85.16 1.18 0.00 | 78.63 0.93 0.00 | 66.07 0.33 0.00 | 61.97 0.43 0.00 | 58.56 0.23 0.00 |
| CALPINE_BETH_PAGE_GT4 24209 | 79.83 7.43 -0.99 | 77.36 7.56 -1.67 | 75.42 7.59 -0.05 | 73.93 7.18 -1.51 | 74.72 7.40 0.00 | 81.83 6.60 -10.57 | 95.59 5.72 -32.12 | 100.68 8.25 -26.94 | 112.13 8.32 -39.82 | 127.14 8.54 -55.30 | 131.07 8.99 -53.93 | 113.18 8.00 -46.39 | 103.77 7.94 -37.47 | 94.57 7.83 -28.75 | 91.76 7.75 -26.19 | 92.17 7.45 -27.87 | 95.39 7.78 -28.17 | 147.06 9.95 -51.34 | 176.53 11.83 -66.10 | 163.35 10.16 -69.20 | 138.99 9.63 -51.66 | 129.68 8.28 -55.66 | 95.76 7.69 -26.53 | 81.79 6.24 -17.22 |
| CALPINE_BETH_PAGE_GT_4 323586 | 79.83 7.43 -0.99 | 77.36 7.56 -1.67 | 75.42 7.59 -0.05 | 73.93 7.18 -1.51 | 74.72 7.40 0.00 | 81.83 6.60 -10.57 | 95.59 5.72 -32.12 | 100.68 8.25 -26.94 | 112.13 8.32 -39.82 | 127.14 8.54 -55.30 | 131.07 8.99 -53.93 | 113.18 8.00 -46.39 | 103.77 7.94 -37.47 | 94.57 7.83 -28.75 | 91.76 7.75 -26.19 | 92.17 7.45 -27.87 | 95.39 7.78 -28.17 | 147.06 9.95 -51.34 | 176.53 11.83 -66.10 | 163.35 10.16 -69.20 | 138.99 9.63 -51.66 | 129.68 8.28 -55.66 | 95.76 7.69 -26.53 | 81.79 6.24 -17.22 |
| CALPINE_BP_GT1 23823 | 79.83 7.43 -0.99 | 77.36 7.56 -1.67 | 75.42 7.59 -0.05 | 73.93 7.18 -1.51 | 74.72 7.40 0.00 | 81.83 6.60 -10.57 | 95.59 5.72 -32.12 | 100.68 8.25 -26.94 | 112.13 8.32 -39.82 | 127.14 8.54 -55.30 | 131.07 8.99 -53.93 | 113.18 8.00 -46.39 | 103.77 7.94 -37.47 | 94.57 7.83 -28.75 | 91.76 7.75 -26.19 | 92.17 7.45 -27.87 | 95.39 7.78 -28.17 | 147.06 9.95 -51.34 | 176.53 11.83 -66.10 | 163.35 10.16 -69.20 | 138.99 9.63 -51.66 | 129.68 8.28 -55.66 | 95.76 7.69 -26.53 | 81.79 6.24 -17.22 |
| CALSPAN___DRP 24200 | 61.58 -9.85 -0.02 | 58.83 -9.33 -0.03 | 58.43 -9.35 -0.01 | 56.48 -9.00 -0.24 | 57.75 -9.56 0.00 | 58.61 -7.76 -1.70 | 55.79 -7.39 -5.43 | 63.24 -6.81 -4.56 | 63.16 -6.46 -5.63 | 62.12 -6.84 -5.66 | 65.08 -7.70 -4.64 | 57.95 -5.88 -5.04 | 57.15 -5.78 -4.57 | 56.07 -6.09 -4.17 | 55.35 -6.24 -3.78 | 54.20 -6.48 -3.82 | 56.77 -6.42 -3.76 | 76.13 -11.75 -2.11 | 88.12 -12.32 -1.84 | 75.73 -10.33 -2.08 | 70.66 -9.09 -2.06 | 60.30 -7.76 -2.32 | 56.59 -6.83 -1.88 | 53.75 -7.35 -2.77 |
| CARR STREET_E_SYR 24060 | 69.49 -2.00 -0.08 | 66.22 -2.04 -0.14 | 65.61 -2.17 0.00 | 63.21 -2.15 -0.12 | 65.09 -2.22 0.00 | 63.84 -1.68 -0.86 | 59.21 -1.39 -2.83 | 66.56 -1.31 -2.38 | 65.65 -1.28 -2.93 | 64.98 -1.27 -2.95 | 69.13 -1.43 -2.42 | 60.30 -1.12 -2.63 | 59.63 -1.11 -2.38 | 58.94 -1.22 -2.17 | 58.52 -1.27 -1.97 | 57.49 -1.36 -1.99 | 60.08 -1.31 -1.96 | 84.52 -2.32 -1.06 | 97.16 -2.37 -0.93 | 83.01 -2.02 -1.05 | 76.87 -1.86 -1.04 | 65.20 -1.71 -1.17 | 60.83 -1.66 -0.95 | 58.09 -1.63 -1.40 |
| CARTHAGE___PAPER 23857 | 69.44 -2.00 -0.02 | 66.39 -1.77 -0.04 | 66.09 -1.69 0.00 | 63.71 -1.57 -0.04 | 66.57 -0.74 0.00 | 65.31 0.39 -0.25 | 59.43 0.64 -1.04 | 67.02 0.65 -0.87 | 65.84 0.77 -1.07 | 65.26 0.89 -1.08 | 70.32 1.29 -0.89 | 60.58 0.82 -0.96 | 60.11 0.88 -0.87 | 59.31 0.52 -0.80 | 59.18 0.64 -0.72 | 58.16 0.57 -0.73 | 60.50 0.36 -0.72 | 87.88 1.80 -0.31 | 101.04 2.17 -0.27 | 85.88 1.60 -0.31 | 79.09 1.09 -0.31 | 65.88 -0.20 -0.34 | 62.13 0.31 -0.28 | 58.91 0.17 -0.41 |
| CE_DUNWOOD___DRP 24194 | 78.54 6.14 -0.99 | 75.51 5.72 -1.67 | 73.52 5.69 -0.05 | 72.17 5.42 -1.51 | 72.90 5.59 0.00 | 80.91 5.69 -10.55 | 95.04 5.20 -32.08 | 98.73 6.35 -26.89 | 103.71 6.53 -33.19 | 103.40 6.71 -33.40 | 102.66 7.16 -27.36 | 95.03 6.29 -29.95 | 91.76 6.30 -27.10 | 88.96 6.20 -24.77 | 86.55 6.19 -22.54 | 85.60 5.97 -22.77 | 88.06 6.24 -22.39 | 106.77 7.89 -13.12 | 119.60 9.56 -11.44 | 105.21 8.31 -12.91 | 98.22 7.77 -12.75 | 87.07 6.71 -14.63 | 79.57 6.03 -12.00 | 80.65 5.13 -17.19 |
| CE_MILLWOOD___DRP 24193 | 78.39 6.00 -0.98 | 75.30 5.52 -1.66 | 73.32 5.49 -0.05 | 72.04 5.28 -1.51 | 72.70 5.39 0.00 | 80.68 5.50 -10.52 | 94.81 5.03 -32.03 | 98.56 6.22 -26.85 | 103.47 6.34 -33.14 | 103.09 6.46 -33.34 | 102.41 6.95 -27.32 | 94.77 6.11 -29.86 | 91.52 6.13 -27.04 | 88.65 5.97 -24.69 | 86.30 6.01 -22.47 | 85.36 5.80 -22.70 | 87.64 6.06 -22.15 | 106.48 7.63 -13.08 | 119.27 9.27 -11.41 | 104.83 7.98 -12.87 | 97.95 7.54 -12.72 | 86.61 6.51 -14.37 | 79.03 5.85 -11.64 | 80.42 4.96 -17.14 |
| CE_NYC2_DRP 24202 | 79.69 7.28 -1.00 | 76.55 6.74 -1.68 | 74.48 6.64 -0.06 | 73.16 6.39 -1.52 | 73.85 6.53 -0.01 | 81.90 6.66 -10.57 | 95.88 6.01 -32.11 | 99.54 7.14 -26.92 | 104.51 7.30 -33.22 | 104.38 7.66 -33.43 | 103.78 8.25 -27.39 | 104.76 7.17 -38.80 | 97.90 7.24 -32.31 | 98.19 7.02 -33.18 | 97.90 7.00 -33.09 | 96.64 6.88 -32.90 | 98.32 7.07 -31.82 | 108.01 9.09 -13.15 | 121.00 10.94 -11.46 | 106.34 9.41 -12.95 | 99.42 8.93 -12.79 | 98.62 7.76 -25.13 | 95.53 7.02 -26.97 | 81.67 6.12 -17.22 |
| CE_NYC_DRP 24195 | 79.33 6.93 -0.99 | 76.13 6.34 -1.67 | 74.07 6.24 -0.05 | 72.83 6.07 -1.51 | 73.44 6.13 0.00 | 81.57 6.34 -10.56 | 95.53 5.66 -32.11 | 99.28 6.88 -26.91 | 104.32 7.10 -33.22 | 104.13 7.41 -33.43 | 103.50 7.97 -27.39 | 103.25 7.00 -37.47 | 96.88 7.00 -31.53 | 96.80 6.90 -31.91 | 96.19 6.88 -31.50 | 94.89 6.65 -31.37 | 96.78 6.95 -30.40 | 107.84 8.92 -13.15 | 120.81 10.75 -11.46 | 106.25 9.32 -12.95 | 99.19 8.70 -12.79 | 96.78 7.49 -23.55 | 93.02 6.77 -24.71 | 81.31 5.77 -17.21 |
| CHAT_HIGH_FALL_HYD 323578 | 70.41 -1.00 0.00 | 67.51 -0.61 0.00 | 67.31 -0.47 0.00 | 64.92 -0.33 0.00 | 66.98 -0.34 0.00 | 64.34 -0.32 0.00 | 58.05 0.29 0.00 | 65.75 0.26 0.00 | 64.06 0.06 0.00 | 63.36 0.06 0.00 | 68.35 0.20 0.00 | 58.85 0.06 0.00 | 58.41 0.06 0.00 | 58.05 0.06 0.00 | 57.99 0.17 0.00 | 57.14 0.28 0.00 | 59.49 0.06 0.00 | 85.34 -0.43 0.00 | 97.51 -1.08 0.00 | 83.31 -0.67 0.00 | 76.92 -0.78 0.00 | 65.08 -0.66 0.00 | 61.05 -0.49 0.00 | 58.09 -0.23 0.00 |

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| CH_MIDHUDSON___DRP 24192 | 78.10 5.64 -1.05 | 75.14 5.25 -1.77 | 73.05 5.22 -0.05 | 71.87 5.02 -1.60 | 72.43 5.12 0.00 | 81.08 5.24 -11.17 | 95.72 4.68 -33.29 | 98.96 5.57 -27.90 | 104.19 5.76 -34.44 | 103.83 5.89 -34.65 | 102.87 6.34 -28.39 | 95.24 5.59 -30.87 | 91.96 5.60 -28.00 | 89.00 5.51 -25.50 | 86.46 5.49 -23.15 | 85.54 5.29 -23.40 | 87.97 5.53 -23.02 | 106.52 6.86 -13.90 | 119.10 8.38 -12.12 | 104.97 7.31 -13.68 | 98.04 6.84 -13.51 | 86.92 5.92 -15.27 | 79.27 5.35 -12.37 | 81.20 4.67 -18.21 |
| CH_MISC_IPPS 23765 | 77.35 4.93 -1.01 | 74.39 4.56 -1.70 | 72.31 4.47 -0.05 | 71.09 4.31 -1.54 | 71.69 4.38 0.00 | 79.97 4.53 -10.78 | 94.41 4.10 -32.55 | 97.68 4.91 -27.28 | 102.66 4.99 -33.68 | 102.37 5.19 -33.88 | 101.49 5.59 -27.76 | 93.91 4.94 -30.18 | 90.70 4.96 -27.38 | 87.74 4.81 -24.94 | 85.31 4.86 -22.64 | 84.40 4.66 -22.88 | 86.87 4.93 -22.51 | 105.17 6.00 -13.40 | 117.78 7.49 -11.69 | 103.72 6.55 -13.19 | 96.86 6.14 -13.03 | 85.79 5.32 -14.72 | 78.21 4.74 -11.93 | 79.97 4.08 -17.56 |
| CH_RES_BVR_FALLS 23983 | 71.00 -0.36 0.05 | 67.77 -0.27 0.09 | 67.57 -0.20 0.00 | 65.04 -0.13 0.08 | 67.18 -0.13 0.00 | 63.93 -0.19 0.54 | 56.80 0.06 1.02 | 64.64 0.00 0.85 | 62.95 0.00 1.05 | 62.18 -0.06 1.05 | 67.28 0.00 0.86 | 57.79 -0.06 0.94 | 57.45 -0.06 0.85 | 57.21 0.00 0.77 | 57.11 0.00 0.70 | 56.21 0.06 0.71 | 58.73 0.00 0.70 | 84.93 -0.17 0.67 | 97.72 -0.30 0.59 | 83.07 -0.25 0.66 | 76.81 -0.23 0.65 | 64.74 -0.26 0.74 | 60.76 -0.18 0.60 | 57.33 -0.12 0.88 |
| CH_RES_NIAGARA 23895 | 61.27 -10.14 0.00 | 58.59 -9.54 0.00 | 58.09 -9.69 -0.01 | 56.33 -9.13 -0.22 | 57.42 -9.89 0.00 | 58.15 -8.08 -1.56 | 54.56 -8.20 -5.01 | 62.16 -7.53 -4.20 | 62.08 -7.10 -5.19 | 61.11 -7.41 -5.22 | 64.11 -8.31 -4.28 | 56.80 -6.64 -4.65 | 56.21 -6.36 -4.22 | 55.34 -6.49 -3.84 | 54.71 -6.59 -3.49 | 53.50 -6.88 -3.52 | 56.06 -6.83 -3.47 | 75.11 -12.61 -1.95 | 86.98 -13.31 -1.70 | 74.81 -11.09 -1.92 | 69.87 -9.71 -1.89 | 59.59 -8.28 -2.14 | 56.26 -7.02 -1.73 | 53.53 -7.35 -2.55 |
| CH_RES_SYRACUSE 23985 | 69.93 -1.57 -0.09 | 66.65 -1.64 -0.15 | 66.02 -1.76 0.00 | 63.62 -1.76 -0.14 | 65.50 -1.82 0.00 | 64.35 -1.29 -0.98 | 59.96 -0.98 -3.19 | 67.31 -0.85 -2.67 | 66.52 -0.77 -3.30 | 65.85 -0.76 -3.32 | 70.05 -0.82 -2.72 | 61.04 -0.71 -2.96 | 60.34 -0.70 -2.68 | 59.68 -0.75 -2.44 | 59.17 -0.87 -2.22 | 58.19 -0.91 -2.24 | 60.80 -0.83 -2.21 | 85.44 -1.54 -1.21 | 98.18 -1.48 -1.06 | 83.92 -1.26 -1.20 | 77.71 -1.17 -1.18 | 65.89 -1.18 -1.33 | 61.39 -1.23 -1.08 | 58.69 -1.22 -1.59 |
| COLONIE_LFGE___ 323577 | 77.75 5.07 -1.27 | 75.03 4.77 -2.14 | 72.59 4.74 -0.07 | 71.68 4.50 -1.93 | 72.02 4.71 0.00 | 82.88 4.72 -13.50 | 100.24 4.56 -37.92 | 102.36 5.17 -31.70 | 108.05 4.93 -39.13 | 107.41 4.75 -39.37 | 105.44 5.04 -32.25 | 98.21 4.35 -35.07 | 94.49 4.32 -31.81 | 91.14 4.18 -28.98 | 88.22 4.11 -26.30 | 87.48 4.04 -26.58 | 89.92 4.34 -26.15 | 108.98 6.43 -16.78 | 120.54 7.30 -14.64 | 106.63 6.13 -16.52 | 99.69 5.67 -16.32 | 88.71 4.54 -18.44 | 80.79 4.31 -14.94 | 84.05 3.73 -21.99 |
| CORNELL_____ 23752 | 66.87 -4.71 -0.18 | 63.93 -4.50 -0.30 | 63.25 -4.54 -0.01 | 60.89 -4.63 -0.28 | 62.67 -4.64 0.00 | 62.90 -3.69 -1.92 | 61.33 -2.60 -6.17 | 67.91 -2.75 -5.17 | 67.69 -2.69 -6.38 | 67.06 -2.66 -6.42 | 70.48 -2.93 -5.26 | 61.99 -2.53 -5.72 | 61.04 -2.51 -5.19 | 59.87 -2.84 -4.73 | 59.22 -2.89 -4.29 | 58.18 -3.01 -4.34 | 60.72 -2.97 -4.27 | 83.78 -4.37 -2.39 | 96.34 -4.34 -2.08 | 82.47 -3.86 -2.35 | 76.44 -3.57 -2.32 | 64.81 -3.55 -2.62 | 59.97 -3.69 -2.13 | 57.61 -3.85 -3.13 |
| COXSACKIE___GT 23611 | 78.23 5.71 -1.11 | 75.38 5.38 -1.87 | 73.19 5.35 -0.06 | 72.03 5.09 -1.69 | 72.56 5.25 0.00 | 81.86 5.37 -11.83 | 97.16 4.85 -34.55 | 99.82 5.37 -28.96 | 105.18 5.44 -35.75 | 104.70 5.44 -35.97 | 103.47 5.86 -29.47 | 95.95 5.11 -32.04 | 92.50 5.08 -29.07 | 89.39 4.93 -26.47 | 86.76 4.91 -24.03 | 85.87 4.72 -24.29 | 88.32 4.99 -23.90 | 107.25 6.78 -14.70 | 119.71 8.28 -12.83 | 105.60 7.14 -14.48 | 98.60 6.60 -14.30 | 87.48 5.59 -16.16 | 79.68 5.05 -13.10 | 82.32 4.72 -19.27 |
| CRESCENT___HYD 24018 | 77.75 5.07 -1.27 | 75.03 4.77 -2.14 | 72.59 4.74 -0.07 | 71.68 4.50 -1.93 | 72.02 4.71 0.00 | 82.88 4.72 -13.50 | 100.24 4.56 -37.92 | 102.36 5.17 -31.70 | 108.05 4.93 -39.13 | 107.41 4.75 -39.37 | 105.44 5.04 -32.25 | 98.21 4.35 -35.07 | 94.49 4.32 -31.81 | 91.14 4.18 -28.98 | 88.22 4.11 -26.30 | 87.48 4.04 -26.58 | 89.92 4.34 -26.15 | 108.98 6.43 -16.78 | 120.54 7.30 -14.64 | 106.63 6.13 -16.52 | 99.69 5.67 -16.32 | 88.71 4.54 -18.44 | 80.79 4.31 -14.94 | 84.05 3.73 -21.99 |
| CRUCIBLE_METL_DRP 24180 | 69.93 -1.57 -0.09 | 66.65 -1.64 -0.15 | 66.02 -1.76 0.00 | 63.62 -1.76 -0.14 | 65.50 -1.82 0.00 | 64.35 -1.29 -0.98 | 59.96 -0.98 -3.19 | 67.31 -0.85 -2.67 | 66.52 -0.77 -3.30 | 65.85 -0.76 -3.32 | 70.05 -0.82 -2.72 | 61.04 -0.71 -2.96 | 60.34 -0.70 -2.68 | 59.68 -0.75 -2.44 | 59.17 -0.87 -2.22 | 58.19 -0.91 -2.24 | 60.80 -0.83 -2.21 | 85.44 -1.54 -1.21 | 98.18 -1.48 -1.06 | 83.92 -1.26 -1.20 | 77.71 -1.17 -1.18 | 65.89 -1.18 -1.33 | 61.39 -1.23 -1.08 | 58.69 -1.22 -1.59 |
| DANSKAMMER___1 23586 | 77.35 4.93 -1.01 | 74.39 4.56 -1.70 | 72.31 4.47 -0.05 | 71.09 4.31 -1.54 | 71.69 4.38 0.00 | 79.97 4.53 -10.78 | 94.41 4.10 -32.55 | 97.68 4.91 -27.28 | 102.66 4.99 -33.68 | 102.37 5.19 -33.88 | 101.49 5.59 -27.76 | 93.91 4.94 -30.18 | 90.70 4.96 -27.38 | 87.74 4.81 -24.94 | 85.31 4.86 -22.64 | 84.40 4.66 -22.88 | 86.87 4.93 -22.51 | 105.17 6.00 -13.40 | 117.78 7.49 -11.69 | 103.72 6.55 -13.19 | 96.86 6.14 -13.03 | 85.79 5.32 -14.72 | 78.21 4.74 -11.93 | 79.97 4.08 -17.56 |
| DANSKAMMER___2 23589 | 77.35 4.93 -1.01 | 74.39 4.56 -1.70 | 72.31 4.47 -0.05 | 71.09 4.31 -1.54 | 71.69 4.38 0.00 | 79.97 4.53 -10.78 | 94.41 4.10 -32.55 | 97.68 4.91 -27.28 | 102.66 4.99 -33.68 | 102.37 5.19 -33.88 | 101.49 5.59 -27.76 | 93.91 4.94 -30.18 | 90.70 4.96 -27.38 | 87.74 4.81 -24.94 | 85.31 4.86 -22.64 | 84.40 4.66 -22.88 | 86.87 4.93 -22.51 | 105.17 6.00 -13.40 | 117.78 7.49 -11.69 | 103.72 6.55 -13.19 | 96.86 6.14 -13.03 | 85.79 5.32 -14.72 | 78.21 4.74 -11.93 | 79.97 4.08 -17.56 |
| DANSKAMMER___3 23590 | 77.35 4.93 -1.01 | 74.39 4.56 -1.70 | 72.31 4.47 -0.05 | 71.09 4.31 -1.54 | 71.69 4.38 0.00 | 79.97 4.53 -10.78 | 94.41 4.10 -32.55 | 97.68 4.91 -27.28 | 102.66 4.99 -33.68 | 102.37 5.19 -33.88 | 101.49 5.59 -27.76 | 93.91 4.94 -30.18 | 90.70 4.96 -27.38 | 87.74 4.81 -24.94 | 85.31 4.86 -22.64 | 84.40 4.66 -22.88 | 86.87 4.93 -22.51 | 105.17 6.00 -13.40 | 117.78 7.49 -11.69 | 103.72 6.55 -13.19 | 96.86 6.14 -13.03 | 85.79 5.32 -14.72 | 78.21 4.74 -11.93 | 79.97 4.08 -17.56 |
| DANSKAMMER___4 23591 | 77.35 4.93 -1.01 | 74.39 4.56 -1.70 | 72.31 4.47 -0.05 | 71.09 4.31 -1.54 | 71.69 4.38 0.00 | 79.97 4.53 -10.78 | 94.41 4.10 -32.55 | 97.68 4.91 -27.28 | 102.66 4.99 -33.68 | 102.37 5.19 -33.88 | 101.49 5.59 -27.76 | 93.91 4.94 -30.18 | 90.70 4.96 -27.38 | 87.74 4.81 -24.94 | 85.31 4.86 -22.64 | 84.40 4.66 -22.88 | 86.87 4.93 -22.51 | 105.17 6.00 -13.40 | 117.78 7.49 -11.69 | 103.72 6.55 -13.19 | 96.86 6.14 -13.03 | 85.79 5.32 -14.72 | 78.21 4.74 -11.93 | 79.97 4.08 -17.56 |
| DANSKAMMER___DIESEL 23592 | 77.35 4.93 -1.01 | 74.39 4.56 -1.70 | 72.31 4.47 -0.05 | 71.09 4.31 -1.54 | 71.69 4.38 0.00 | 79.97 4.53 -10.78 | 94.41 4.10 -32.55 | 97.68 4.91 -27.28 | 102.66 4.99 -33.68 | 102.37 5.19 -33.88 | 101.49 5.59 -27.76 | 93.91 4.94 -30.18 | 90.70 4.96 -27.38 | 87.74 4.81 -24.94 | 85.31 4.86 -22.64 | 84.40 4.66 -22.88 | 86.87 4.93 -22.51 | 105.17 6.00 -13.40 | 117.78 7.49 -11.69 | 103.72 6.55 -13.19 | 96.86 6.14 -13.03 | 85.79 5.32 -14.72 | 78.21 4.74 -11.93 | 79.97 4.08 -17.56 |
| DASHVILLE___HYD 23610 | 78.14 5.71 -1.02 | 75.16 5.31 -1.72 | 73.12 5.29 -0.05 | 71.83 5.02 -1.56 | 72.50 5.18 0.00 | 80.79 5.24 -10.88 | 95.24 4.74 -32.74 | 98.57 5.63 -27.44 | 103.76 5.89 -33.88 | 103.52 6.14 -34.09 | 102.61 6.54 -27.93 | 94.92 5.76 -30.37 | 91.68 5.78 -27.55 | 88.76 5.68 -25.09 | 86.26 5.67 -22.77 | 85.33 5.46 -23.02 | 87.72 5.65 -22.65 | 106.25 6.95 -13.53 | 118.98 8.58 -11.81 | 104.78 7.47 -13.32 | 97.92 7.07 -13.16 | 86.72 6.11 -14.87 | 79.00 5.42 -12.05 | 80.78 4.72 -17.73 |

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| DOGLEVILLE___HYD 23807 | 75.81 4.43 0.02 | 72.24 4.16 0.04 | 71.91 4.13 0.00 | 68.99 3.78 0.04 | 71.28 3.97 0.00 | 68.67 4.27 0.27 | 62.32 4.56 0.00 | 70.66 5.17 0.00 | 68.98 4.99 0.00 | 67.79 4.49 0.00 | 72.98 4.84 0.00 | 62.96 4.17 0.00 | 62.50 4.14 0.00 | 61.87 3.89 0.00 | 61.69 3.87 0.00 | 60.61 3.75 0.00 | 63.53 4.10 0.00 | 91.78 6.35 0.33 | 105.80 7.49 0.29 | 90.04 6.38 0.33 | 83.05 5.67 0.32 | 69.78 4.40 0.36 | 65.12 3.88 0.29 | 61.16 3.27 0.43 |
| DUNKIRK___1 23563 | 59.75 -11.71 -0.05 | 56.97 -11.24 -0.08 | 56.81 -10.98 -0.01 | 54.61 -10.90 -0.27 | 56.14 -11.17 0.00 | 57.21 -9.31 -1.85 | 55.92 -7.74 -5.90 | 62.52 -7.92 -4.95 | 62.36 -7.74 -6.11 | 61.15 -8.29 -6.15 | 63.98 -9.20 -5.04 | 56.98 -7.29 -5.48 | 56.09 -7.24 -4.97 | 54.86 -7.65 -4.53 | 54.24 -7.69 -4.11 | 53.05 -7.96 -4.15 | 55.55 -7.96 -4.09 | 74.43 -13.64 -2.30 | 86.01 -14.59 -2.01 | 73.99 -12.26 -2.27 | 68.98 -10.95 -2.24 | 59.06 -9.20 -2.53 | 54.91 -8.68 -2.05 | 52.01 -9.33 -3.02 |
| DUNKIRK___2 23564 | 59.75 -11.71 -0.05 | 56.97 -11.24 -0.08 | 56.81 -10.98 -0.01 | 54.61 -10.90 -0.27 | 56.14 -11.17 0.00 | 57.21 -9.31 -1.85 | 55.92 -7.74 -5.90 | 62.52 -7.92 -4.95 | 62.36 -7.74 -6.11 | 61.15 -8.29 -6.15 | 63.98 -9.20 -5.04 | 56.98 -7.29 -5.48 | 56.09 -7.24 -4.97 | 54.86 -7.65 -4.53 | 54.24 -7.69 -4.11 | 53.05 -7.96 -4.15 | 55.55 -7.96 -4.09 | 74.43 -13.64 -2.30 | 86.01 -14.59 -2.01 | 73.99 -12.26 -2.27 | 68.98 -10.95 -2.24 | 59.06 -9.20 -2.53 | 54.91 -8.68 -2.05 | 52.01 -9.33 -3.02 |
| DUNKIRK___3 23565 | 60.39 -11.07 -0.05 | 57.65 -10.56 -0.08 | 57.42 -10.37 -0.01 | 55.27 -10.24 -0.26 | 56.68 -10.64 0.00 | 57.72 -8.79 -1.85 | 56.32 -7.34 -5.90 | 63.04 -7.40 -4.95 | 62.81 -7.30 -6.11 | 61.59 -7.85 -6.15 | 64.52 -8.65 -5.04 | 57.39 -6.88 -5.47 | 56.55 -6.77 -4.97 | 55.38 -7.13 -4.52 | 54.70 -7.23 -4.11 | 53.50 -7.51 -4.15 | 56.02 -7.49 -4.08 | 75.12 -12.95 -2.30 | 86.80 -13.80 -2.01 | 74.66 -11.59 -2.26 | 69.60 -10.33 -2.24 | 59.59 -8.68 -2.53 | 55.46 -8.12 -2.05 | 52.53 -8.81 -3.01 |
| DUNKIRK___4 23566 | 60.39 -11.07 -0.05 | 57.65 -10.56 -0.08 | 57.42 -10.37 -0.01 | 55.27 -10.24 -0.26 | 56.68 -10.64 0.00 | 57.72 -8.79 -1.85 | 56.32 -7.34 -5.90 | 63.04 -7.40 -4.95 | 62.81 -7.30 -6.11 | 61.59 -7.85 -6.15 | 64.52 -8.65 -5.04 | 57.39 -6.88 -5.47 | 56.55 -6.77 -4.97 | 55.38 -7.13 -4.52 | 54.70 -7.23 -4.11 | 53.50 -7.51 -4.15 | 56.02 -7.49 -4.08 | 75.12 -12.95 -2.30 | 86.80 -13.80 -2.01 | 74.66 -11.59 -2.26 | 69.60 -10.33 -2.24 | 59.59 -8.68 -2.53 | 55.46 -8.12 -2.05 | 52.53 -8.81 -3.01 |
| EAST HAMPTON___GT 23717 | 81.54 9.14 -0.99 | 79.60 9.81 -1.67 | 77.66 9.83 -0.05 | 76.02 9.26 -1.51 | 77.07 9.76 0.00 | 83.90 8.67 -10.57 | 97.21 7.34 -32.12 | 102.97 10.54 -26.94 | 114.43 10.62 -39.82 | 129.36 10.76 -55.30 | 133.66 11.58 -53.93 | 115.23 10.05 -46.39 | 105.75 9.92 -37.47 | 96.54 9.80 -28.75 | 93.66 9.66 -26.19 | 94.05 9.32 -27.87 | 97.47 9.86 -28.17 | 150.58 13.47 -51.34 | 180.77 16.07 -66.10 | 167.04 13.86 -69.20 | 142.33 12.97 -51.66 | 132.31 10.91 -55.66 | 97.73 9.66 -26.53 | 83.42 7.87 -17.22 |
| EAST RIVER___6 23660 | 79.47 7.07 -0.99 | 76.20 6.40 -1.67 | 74.13 6.30 -0.05 | 72.96 6.20 -1.51 | 73.64 6.33 0.00 | 81.70 6.47 -10.56 | 95.65 5.78 -32.11 | 99.41 7.01 -26.91 | 104.51 7.30 -33.22 | 104.32 7.60 -33.43 | 103.71 8.18 -27.39 | 103.59 7.11 -37.69 | 97.19 7.18 -31.66 | 97.13 7.02 -32.13 | 96.58 7.00 -31.77 | 95.26 6.77 -31.63 | 97.14 7.07 -30.64 | 108.01 9.09 -13.15 | 121.00 10.94 -11.46 | 106.42 9.49 -12.95 | 99.34 8.86 -12.79 | 97.18 7.63 -23.81 | 93.53 6.89 -25.10 | 81.43 5.89 -17.21 |
| EAST RIVER___7 23524 | 79.47 7.07 -0.99 | 76.20 6.40 -1.67 | 74.13 6.30 -0.05 | 72.96 6.20 -1.51 | 73.64 6.33 0.00 | 81.70 6.47 -10.56 | 95.65 5.78 -32.11 | 99.41 7.01 -26.91 | 104.51 7.30 -33.22 | 104.32 7.60 -33.43 | 103.71 8.18 -27.39 | 103.59 7.11 -37.69 | 97.19 7.18 -31.66 | 97.13 7.02 -32.13 | 96.58 7.00 -31.77 | 95.26 6.77 -31.63 | 97.14 7.07 -30.64 | 108.01 9.09 -13.15 | 121.00 10.94 -11.46 | 106.42 9.49 -12.95 | 99.34 8.86 -12.79 | 97.18 7.63 -23.81 | 93.53 6.89 -25.10 | 81.43 5.89 -17.21 |
| EAST_HAMPTON___DIESEL 23722 | 81.54 9.14 -0.99 | 79.60 9.81 -1.67 | 77.66 9.83 -0.05 | 76.02 9.26 -1.51 | 77.07 9.76 0.00 | 83.90 8.67 -10.57 | 97.21 7.34 -32.12 | 102.97 10.54 -26.94 | 114.43 10.62 -39.82 | 129.36 10.76 -55.30 | 133.66 11.58 -53.93 | 115.23 10.05 -46.39 | 105.75 9.92 -37.47 | 96.54 9.80 -28.75 | 93.66 9.66 -26.19 | 94.05 9.32 -27.87 | 97.47 9.86 -28.17 | 150.58 13.47 -51.34 | 180.77 16.07 -66.10 | 167.04 13.86 -69.20 | 142.33 12.97 -51.66 | 132.31 10.91 -55.66 | 97.73 9.66 -26.53 | 83.42 7.87 -17.22 |
| EAST_RIVER___1 323558 | 79.33 6.93 -0.99 | 76.13 6.34 -1.67 | 74.07 6.24 -0.05 | 72.83 6.07 -1.51 | 73.44 6.13 0.00 | 81.57 6.34 -10.56 | 95.53 5.66 -32.11 | 99.28 6.88 -26.91 | 104.32 7.10 -33.22 | 104.13 7.41 -33.43 | 103.50 7.97 -27.39 | 103.25 7.00 -37.47 | 96.88 7.00 -31.53 | 96.80 6.90 -31.91 | 96.19 6.88 -31.50 | 94.89 6.65 -31.37 | 96.78 6.95 -30.40 | 107.84 8.92 -13.15 | 120.81 10.75 -11.46 | 106.25 9.32 -12.95 | 99.19 8.70 -12.79 | 96.78 7.49 -23.55 | 93.02 6.77 -24.71 | 81.31 5.77 -17.21 |
| EAST_RIVER___2 323559 | 79.47 7.07 -0.99 | 76.20 6.40 -1.67 | 74.13 6.30 -0.05 | 72.96 6.20 -1.51 | 73.64 6.33 0.00 | 81.70 6.47 -10.56 | 95.65 5.78 -32.11 | 99.41 7.01 -26.91 | 104.51 7.30 -33.22 | 104.32 7.60 -33.43 | 103.71 8.18 -27.39 | 103.59 7.11 -37.69 | 97.19 7.18 -31.66 | 97.13 7.02 -32.13 | 96.58 7.00 -31.77 | 95.26 6.77 -31.63 | 97.14 7.07 -30.64 | 108.01 9.09 -13.15 | 121.00 10.94 -11.46 | 106.42 9.49 -12.95 | 99.34 8.86 -12.79 | 97.18 7.63 -23.81 | 93.53 6.89 -25.10 | 81.43 5.89 -17.21 |
| ELEC_TRO_TEK 24086 | 78.90 6.50 -0.99 | 76.40 6.61 -1.67 | 74.47 6.64 -0.05 | 73.02 6.26 -1.51 | 73.77 6.46 0.00 | 81.06 5.82 -10.57 | 94.90 5.03 -32.12 | 99.57 7.14 -26.94 | 110.98 7.17 -39.82 | 126.00 7.41 -55.30 | 129.84 7.77 -53.93 | 112.12 6.94 -46.39 | 102.77 6.94 -37.47 | 93.46 6.73 -28.75 | 90.71 6.71 -26.19 | 91.21 6.48 -27.87 | 94.38 6.77 -28.17 | 145.69 8.58 -51.34 | 175.05 10.35 -66.10 | 162.09 8.90 -69.20 | 137.67 8.31 -51.66 | 128.69 7.30 -55.66 | 94.72 6.65 -26.53 | 81.03 5.48 -17.22 |
| E_CANADA_CAP_HY 24051 | 75.50 2.50 -1.59 | 73.26 2.45 -2.68 | 70.30 2.44 -0.08 | 69.83 2.15 -2.43 | 69.67 2.36 0.00 | 84.37 2.72 -16.98 | 107.59 3.12 -46.71 | 108.23 3.54 -39.20 | 115.90 3.52 -48.39 | 115.15 3.16 -48.69 | 111.37 3.34 -39.89 | 105.40 3.23 -43.37 | 100.91 3.21 -39.35 | 96.61 2.78 -35.84 | 93.12 2.78 -32.53 | 92.41 2.67 -32.88 | 94.69 2.91 -32.35 | 111.35 4.46 -21.12 | 121.95 4.93 -18.43 | 108.30 3.53 -20.79 | 101.73 3.50 -20.54 | 91.57 2.63 -23.21 | 82.87 2.52 -18.81 | 87.93 1.92 -27.68 |
| E_CANADA_MHWK_HY 24050 | 75.81 4.43 0.02 | 72.24 4.16 0.04 | 71.91 4.13 0.00 | 68.99 3.78 0.04 | 71.28 3.97 0.00 | 68.67 4.27 0.27 | 62.32 4.56 0.00 | 70.66 5.17 0.00 | 68.98 4.99 0.00 | 67.79 4.49 0.00 | 72.98 4.84 0.00 | 62.96 4.17 0.00 | 62.50 4.14 0.00 | 61.87 3.89 0.00 | 61.69 3.87 0.00 | 60.61 3.75 0.00 | 63.53 4.10 0.00 | 91.78 6.35 0.33 | 105.80 7.49 0.29 | 90.04 6.38 0.33 | 83.05 5.67 0.32 | 69.78 4.40 0.36 | 65.12 3.88 0.29 | 61.16 3.27 0.43 |
| E_FISHKILL___LBMP 23776 | 78.06 5.64 -1.00 | 75.07 5.25 -1.70 | 73.05 5.22 -0.05 | 71.74 4.96 -1.54 | 72.43 5.12 0.00 | 80.58 5.17 -10.73 | 94.89 4.74 -32.40 | 98.34 5.70 -27.15 | 103.27 5.76 -33.52 | 102.90 5.89 -33.73 | 102.11 6.34 -27.63 | 94.42 5.59 -30.04 | 91.21 5.60 -27.25 | 88.32 5.51 -24.82 | 85.84 5.49 -22.53 | 84.92 5.29 -22.77 | 87.36 5.53 -22.41 | 106.06 6.95 -13.35 | 118.62 8.38 -11.65 | 104.34 7.22 -13.14 | 97.51 6.84 -12.98 | 86.32 5.92 -14.67 | 78.84 5.42 -11.89 | 80.48 4.67 -17.49 |
| FAR ROCKAWAY___4 23548 | 80.54 8.14 -0.99 | 77.97 8.18 -1.67 | 76.03 8.20 -0.05 | 74.52 7.76 -1.51 | 75.32 8.01 0.00 | 82.67 7.44 -10.57 | 96.23 6.35 -32.12 | 101.20 8.78 -26.94 | 112.51 8.70 -39.82 | 127.52 8.92 -55.30 | 131.61 9.54 -53.93 | 113.59 8.41 -46.39 | 104.17 8.34 -37.47 | 95.09 8.35 -28.75 | 92.39 8.38 -26.19 | 92.80 8.07 -27.87 | 95.98 8.38 -28.17 | 148.26 11.15 -51.34 | 178.21 13.51 -66.10 | 164.86 11.67 -69.20 | 140.08 10.72 -51.66 | 130.40 9.01 -55.66 | 96.13 8.06 -26.53 | 82.37 6.82 -17.22 |

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|-----------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|
| FARRAGUT___LBMP 323566 | 79.26 6.86 -0.99 | 76.13 6.34 -1.67 | 74.07 6.24 -0.05 | 72.76 6.00 -1.51 | 73.44 6.13 0.00 | 81.51 6.27 -10.56 | 95.47 5.60 -32.11 | 99.28 6.88 -26.91 | 104.32 7.10 -33.22 | 104.13 7.41 -33.43 | 103.44 7.90 -27.39 | 103.42 6.94 -37.69 | 96.96 6.94 -31.66 | 96.96 6.84 -32.13 | 96.41 6.82 -31.77 | 95.09 6.60 -31.63 | 96.96 6.89 -30.64 | 107.75 8.83 -13.15 | 120.71 10.65 -11.46 | 106.17 9.24 -12.95 | 99.11 8.62 -12.79 | 97.05 7.49 -23.82 | 93.41 6.77 -25.10 | 81.31 5.77 -17.21 |
| FENNER___WINDPWR 24204 | 70.96 -0.50 -0.05 | 67.73 -0.48 -0.08 | 67.24 -0.54 0.00 | 64.66 -0.65 -0.07 | 66.71 -0.61 0.00 | 65.04 -0.13 -0.50 | 59.82 0.17 -1.88 | 67.33 0.26 -1.58 | 66.33 0.38 -1.95 | 65.64 0.38 -1.96 | 70.09 0.34 -1.61 | 60.95 0.41 -1.75 | 60.29 0.35 -1.59 | 59.55 0.12 -1.45 | 59.24 0.12 -1.31 | 58.19 0.00 -1.33 | 60.79 0.06 -1.30 | 86.65 0.26 -0.63 | 99.73 0.59 -0.55 | 85.10 0.50 -0.62 | 78.69 0.39 -0.61 | 66.49 0.07 -0.69 | 61.91 -0.18 -0.56 | 58.80 -0.35 -0.82 |
| FIBERTEK___ENERGY 23856 | 69.93 -1.57 -0.09 | 66.65 -1.64 -0.15 | 66.02 -1.76 0.00 | 63.62 -1.76 -0.14 | 65.50 -1.82 0.00 | 64.35 -1.29 -0.98 | 59.96 -0.98 -3.19 | 67.31 -0.85 -2.67 | 66.52 -0.77 -3.30 | 65.85 -0.76 -3.32 | 70.05 -0.82 -2.72 | 61.04 -0.71 -2.96 | 60.34 -0.70 -2.68 | 59.68 -0.75 -2.44 | 59.17 -0.87 -2.22 | 58.19 -0.91 -2.24 | 60.80 -0.83 -2.21 | 85.44 -1.54 -1.21 | 98.18 -1.48 -1.06 | 83.92 -1.26 -1.20 | 77.71 -1.17 -1.18 | 65.89 -1.18 -1.33 | 61.39 -1.23 -1.08 | 58.69 -1.22 -1.59 |
| FITZPATRICK____ 23598 | 68.83 -2.64 -0.06 | 65.50 -2.73 -0.10 | 65.00 -2.78 0.00 | 62.59 -2.74 -0.09 | 64.49 -2.83 0.00 | 62.84 -2.46 -0.63 | 57.64 -2.19 -2.07 | 64.94 -2.29 -1.74 | 63.90 -2.24 -2.15 | 63.24 -2.22 -2.16 | 67.53 -2.39 -1.77 | 58.71 -2.00 -1.92 | 58.12 -1.98 -1.74 | 57.55 -2.03 -1.59 | 57.18 -2.08 -1.44 | 56.21 -2.10 -1.46 | 58.72 -2.14 -1.43 | 83.12 -3.43 -0.78 | 95.53 -3.75 -0.68 | 81.56 -3.19 -0.77 | 75.58 -2.87 -0.76 | 64.03 -2.56 -0.86 | 59.90 -2.34 -0.70 | 57.19 -2.16 -1.03 |
| FORT ORANGE____ 23900 | 77.29 4.64 -1.23 | 74.57 4.36 -2.08 | 72.18 4.34 -0.06 | 71.24 4.11 -1.89 | 71.62 4.31 0.00 | 82.17 4.33 -13.17 | 98.76 3.75 -37.24 | 100.96 4.26 -31.21 | 106.62 4.10 -38.53 | 105.99 3.92 -38.77 | 104.06 4.16 -31.76 | 96.97 3.65 -34.54 | 93.30 3.62 -31.33 | 90.06 3.54 -28.53 | 87.24 3.53 -25.90 | 86.45 3.41 -26.18 | 88.81 3.63 -25.76 | 107.12 4.97 -16.38 | 118.71 5.82 -14.29 | 104.98 4.87 -16.13 | 98.13 4.51 -15.93 | 87.55 3.81 -18.00 | 80.19 4.06 -14.59 | 83.35 3.56 -21.47 |
| FORT_DRUM_COGEN 23780 | 69.08 -2.36 -0.03 | 66.06 -2.11 -0.04 | 65.75 -2.03 0.00 | 63.39 -1.89 -0.04 | 66.30 -1.01 0.00 | 65.02 0.06 -0.28 | 59.29 0.40 -1.13 | 66.83 0.39 -0.95 | 65.67 0.51 -1.17 | 65.10 0.63 -1.18 | 70.20 1.09 -0.96 | 60.43 0.59 -1.05 | 59.95 0.64 -0.95 | 59.14 0.29 -0.87 | 59.01 0.40 -0.79 | 57.94 0.28 -0.79 | 60.27 0.06 -0.78 | 87.58 1.46 -0.35 | 100.78 1.87 -0.31 | 85.59 1.26 -0.35 | 78.81 0.78 -0.34 | 65.66 -0.46 -0.39 | 61.91 0.06 -0.31 | 58.67 -0.12 -0.46 |
| FPL_FAR_ROCK_GT1 24212 | 80.54 8.14 -0.99 | 77.97 8.18 -1.67 | 76.03 8.20 -0.05 | 74.52 7.76 -1.51 | 75.32 8.01 0.00 | 82.67 7.44 -10.57 | 96.23 6.35 -32.12 | 101.20 8.78 -26.94 | 112.51 8.70 -39.82 | 127.52 8.92 -55.30 | 131.61 9.54 -53.93 | 113.59 8.41 -46.39 | 104.17 8.34 -37.47 | 95.09 8.35 -28.75 | 92.39 8.38 -26.19 | 92.80 8.07 -27.87 | 95.98 8.38 -28.17 | 148.26 11.15 -51.34 | 178.21 13.51 -66.10 | 164.86 11.67 -69.20 | 140.08 10.72 -51.66 | 130.40 9.01 -55.66 | 96.13 8.06 -26.53 | 82.37 6.82 -17.22 |
| FPL_FAR_ROCK_GT2 23815 | 80.54 8.14 -0.99 | 77.97 8.18 -1.67 | 76.03 8.20 -0.05 | 74.52 7.76 -1.51 | 75.32 8.01 0.00 | 82.67 7.44 -10.57 | 96.23 6.35 -32.12 | 101.20 8.78 -26.94 | 112.51 8.70 -39.82 | 127.52 8.92 -55.30 | 131.61 9.54 -53.93 | 113.59 8.41 -46.39 | 104.17 8.34 -37.47 | 95.09 8.35 -28.75 | 92.39 8.38 -26.19 | 92.80 8.07 -27.87 | 95.98 8.38 -28.17 | 148.26 11.15 -51.34 | 178.21 13.51 -66.10 | 164.86 11.67 -69.20 | 140.08 10.72 -51.66 | 130.40 9.01 -55.66 | 96.13 8.06 -26.53 | 82.37 6.82 -17.22 |
| FRANKLIN_FALL_HYD 24054 | 71.77 0.36 0.00 | 68.88 0.75 0.00 | 68.80 1.02 0.00 | 66.29 1.04 0.00 | 68.59 1.28 0.00 | 66.41 1.75 0.00 | 60.13 2.37 0.00 | 68.18 2.69 0.00 | 66.30 2.30 0.00 | 65.51 2.22 0.00 | 70.53 2.39 0.00 | 60.85 2.06 0.00 | 60.40 2.04 0.00 | 59.73 1.74 0.00 | 59.67 1.85 0.00 | 58.91 2.05 0.00 | 61.15 1.72 0.00 | 87.66 1.89 0.00 | 100.17 1.58 0.00 | 85.83 1.85 0.00 | 79.17 1.48 0.00 | 66.79 1.05 0.00 | 62.65 1.11 0.00 | 59.67 1.34 0.00 |
| FREEPORT_EQUS_GT1 23764 | 80.18 7.78 -0.99 | 77.70 7.90 -1.67 | 75.76 7.93 -0.05 | 74.26 7.50 -1.51 | 75.12 7.81 0.00 | 82.35 7.11 -10.57 | 96.00 6.12 -32.12 | 101.07 8.64 -26.94 | 112.51 8.70 -39.82 | 127.46 8.86 -55.30 | 131.41 9.34 -53.93 | 113.47 8.29 -46.39 | 104.12 8.29 -37.47 | 94.86 8.12 -28.75 | 92.10 8.09 -26.19 | 92.51 7.79 -27.87 | 95.68 8.08 -28.17 | 147.58 10.46 -51.34 | 177.22 12.52 -66.10 | 163.93 10.75 -69.20 | 139.46 10.10 -51.66 | 130.07 8.68 -55.66 | 95.95 7.88 -26.53 | 82.14 6.59 -17.22 |
| FULTON COGEN____ 23766 | 69.63 -1.86 -0.07 | 66.28 -1.98 -0.13 | 65.75 -2.03 0.00 | 63.27 -2.09 -0.11 | 65.29 -2.02 0.00 | 64.04 -1.42 -0.80 | 59.23 -1.16 -2.62 | 66.64 -1.05 -2.20 | 65.75 -0.96 -2.71 | 65.07 -0.95 -2.73 | 69.36 -1.02 -2.24 | 60.40 -0.82 -2.43 | 59.69 -0.88 -2.21 | 59.07 -0.93 -2.01 | 58.66 -0.98 -1.82 | 57.62 -1.08 -1.84 | 60.23 -1.01 -1.81 | 84.96 -1.80 -0.99 | 97.69 -1.77 -0.87 | 83.45 -1.51 -0.98 | 77.26 -1.40 -0.96 | 65.45 -1.38 -1.09 | 61.13 -1.29 -0.88 | 58.34 -1.28 -1.30 |
| Freeport___CT2 23818 | 80.18 7.78 -0.99 | 77.70 7.90 -1.67 | 75.76 7.93 -0.05 | 74.26 7.50 -1.51 | 75.12 7.81 0.00 | 82.35 7.11 -10.57 | 96.00 6.12 -32.12 | 101.07 8.64 -26.94 | 112.51 8.70 -39.82 | 127.46 8.86 -55.30 | 131.41 9.34 -53.93 | 113.47 8.29 -46.39 | 104.12 8.29 -37.47 | 94.86 8.12 -28.75 | 92.10 8.09 -26.19 | 92.51 7.79 -27.87 | 95.68 8.08 -28.17 | 147.58 10.46 -51.34 | 177.22 12.52 -66.10 | 163.93 10.75 -69.20 | 139.46 10.10 -51.66 | 130.07 8.68 -55.66 | 95.95 7.88 -26.53 | 82.14 6.59 -17.22 |
| G.F.CEMENT___DRP 24184 | 79.92 7.21 -1.29 | 77.05 6.74 -2.18 | 74.69 6.85 -0.07 | 73.61 6.39 -1.98 | 74.11 6.80 0.00 | 85.32 6.85 -13.80 | 103.07 6.70 -38.61 | 105.41 7.92 -32.00 | 110.92 7.42 -39.50 | 110.44 7.41 -39.75 | 108.13 7.43 -32.56 | 100.66 6.47 -35.40 | 96.83 6.36 -32.12 | 93.33 6.09 -29.25 | 90.38 6.01 -26.55 | 89.44 5.74 -26.84 | 92.13 6.30 -26.40 | 112.79 9.86 -17.16 | 124.71 11.14 -14.97 | 110.03 9.15 -16.89 | 102.77 8.39 -16.69 | 90.84 6.25 -18.85 | 82.97 6.15 -15.28 | 86.00 5.19 -22.49 |
| GARDENVILLE___LBMP 24039 | 61.43 -10.00 -0.02 | 58.68 -9.47 -0.03 | 58.30 -9.49 -0.01 | 56.35 -9.13 -0.24 | 57.62 -9.69 0.00 | 58.46 -7.89 -1.68 | 55.68 -7.45 -5.37 | 62.99 -7.01 -4.51 | 62.90 -6.66 -5.56 | 61.86 -7.03 -5.60 | 64.83 -7.90 -4.59 | 57.72 -6.06 -4.99 | 56.93 -5.95 -4.52 | 55.85 -6.26 -4.12 | 55.20 -6.36 -3.74 | 53.99 -6.65 -3.78 | 56.55 -6.60 -3.72 | 75.85 -12.01 -2.09 | 87.80 -12.62 -1.82 | 75.54 -10.50 -2.06 | 70.40 -9.32 -2.03 | 60.15 -7.89 -2.30 | 56.38 -7.02 -1.86 | 53.54 -7.52 -2.74 |
| GENERAL___MILLS 23808 | 61.58 -9.85 -0.02 | 58.83 -9.33 -0.03 | 58.43 -9.35 -0.01 | 56.48 -9.00 -0.24 | 57.75 -9.56 0.00 | 58.61 -7.76 -1.70 | 55.79 -7.39 -5.43 | 63.24 -6.81 -4.56 | 63.16 -6.46 -5.63 | 62.12 -6.84 -5.66 | 65.08 -7.70 -4.64 | 57.95 -5.88 -5.04 | 57.15 -5.78 -4.57 | 56.07 -6.09 -4.17 | 55.35 -6.24 -3.78 | 54.20 -6.48 -3.82 | 56.77 -6.42 -3.76 | 76.13 -11.75 -2.11 | 88.12 -12.32 -1.84 | 75.73 -10.33 -2.08 | 70.66 -9.09 -2.06 | 60.30 -7.76 -2.32 | 56.59 -6.83 -1.88 | 53.75 -7.35 -2.77 |
| GE_PLASTICS___DRP 24183 | 75.87 3.21 -1.25 | 73.30 3.07 -2.10 | 70.89 3.05 -0.06 | 70.02 2.87 -1.90 | 70.34 3.03 0.00 | 80.94 2.97 -13.30 | 97.98 2.77 -37.45 | 100.10 3.21 -31.40 | 105.69 2.94 -38.76 | 104.95 2.66 -39.00 | 102.89 2.79 -31.95 | 96.00 2.47 -34.74 | 92.32 2.45 -31.51 | 89.07 2.38 -28.70 | 86.24 2.37 -26.05 | 85.47 2.27 -26.33 | 87.77 2.44 -25.91 | 105.47 3.17 -16.53 | 116.77 3.75 -14.43 | 103.45 3.19 -16.28 | 96.80 3.03 -16.08 | 86.60 2.70 -18.17 | 78.97 2.71 -14.72 | 82.62 2.62 -21.67 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|
| GILBOA___1 23756 | 75.52 3.14 -0.96 | 72.89 3.13 -1.63 | 70.95 3.12 -0.05 | 69.66 2.94 -1.48 | 70.34 3.03 0.00 | 77.89 2.91 -10.31 | 90.44 2.66 -30.02 | 93.80 3.14 -25.17 | 98.13 3.07 -31.07 | 97.65 3.10 -31.26 | 97.02 3.27 -25.61 | 89.52 2.88 -27.84 | 86.53 2.92 -25.26 | 83.83 2.84 -23.01 | 81.53 2.83 -20.88 | 80.69 2.73 -21.11 | 83.05 2.85 -20.77 | 102.02 3.43 -12.82 | 113.92 4.14 -11.19 | 100.22 3.61 -12.62 | 93.58 3.42 -12.47 | 82.78 2.96 -14.09 | 75.60 2.65 -11.42 | 77.40 2.27 -16.80 |
| GILBOA___2 23757 | 75.52 3.14 -0.96 | 72.89 3.13 -1.63 | 70.95 3.12 -0.05 | 69.66 2.94 -1.48 | 70.34 3.03 0.00 | 77.89 2.91 -10.31 | 90.44 2.66 -30.02 | 93.80 3.14 -25.17 | 98.13 3.07 -31.07 | 97.65 3.10 -31.26 | 97.02 3.27 -25.61 | 89.52 2.88 -27.84 | 86.53 2.92 -25.26 | 83.83 2.84 -23.01 | 81.53 2.83 -20.88 | 80.69 2.73 -21.11 | 83.05 2.85 -20.77 | 102.02 3.43 -12.82 | 113.92 4.14 -11.19 | 100.22 3.61 -12.62 | 93.58 3.42 -12.47 | 82.78 2.96 -14.09 | 75.60 2.65 -11.42 | 77.40 2.27 -16.80 |
| GILBOA___3 23758 | 75.52 3.14 -0.96 | 72.89 3.13 -1.63 | 70.95 3.12 -0.05 | 69.66 2.94 -1.48 | 70.34 3.03 0.00 | 77.89 2.91 -10.31 | 90.44 2.66 -30.02 | 93.80 3.14 -25.17 | 98.13 3.07 -31.07 | 97.65 3.10 -31.26 | 97.02 3.27 -25.61 | 89.52 2.88 -27.84 | 86.53 2.92 -25.26 | 83.83 2.84 -23.01 | 81.53 2.83 -20.88 | 80.69 2.73 -21.11 | 83.05 2.85 -20.77 | 102.02 3.43 -12.82 | 113.92 4.14 -11.19 | 100.22 3.61 -12.62 | 93.58 3.42 -12.47 | 82.78 2.96 -14.09 | 75.60 2.65 -11.42 | 77.40 2.27 -16.80 |
| GILBOA___4 23759 | 75.52 3.14 -0.96 | 72.89 3.13 -1.63 | 70.95 3.12 -0.05 | 69.66 2.94 -1.48 | 70.34 3.03 0.00 | 77.89 2.91 -10.31 | 90.44 2.66 -30.02 | 93.80 3.14 -25.17 | 98.13 3.07 -31.07 | 97.65 3.10 -31.26 | 97.02 3.27 -25.61 | 89.52 2.88 -27.84 | 86.53 2.92 -25.26 | 83.83 2.84 -23.01 | 81.53 2.83 -20.88 | 80.69 2.73 -21.11 | 83.05 2.85 -20.77 | 102.02 3.43 -12.82 | 113.92 4.14 -11.19 | 100.22 3.61 -12.62 | 93.58 3.42 -12.47 | 82.78 2.96 -14.09 | 75.60 2.65 -11.42 | 77.40 2.27 -16.80 |
| GILBOA____ 23599 | 75.52 3.14 -0.96 | 72.89 3.13 -1.63 | 70.95 3.12 -0.05 | 69.66 2.94 -1.48 | 70.34 3.03 0.00 | 77.89 2.91 -10.31 | 90.44 2.66 -30.02 | 93.80 3.14 -25.17 | 98.13 3.07 -31.07 | 97.65 3.10 -31.26 | 97.02 3.27 -25.61 | 89.52 2.88 -27.84 | 86.53 2.92 -25.26 | 83.83 2.84 -23.01 | 81.53 2.83 -20.88 | 80.69 2.73 -21.11 | 83.05 2.85 -20.77 | 102.02 3.43 -12.82 | 113.92 4.14 -11.19 | 100.22 3.61 -12.62 | 93.58 3.42 -12.47 | 82.78 2.96 -14.09 | 75.60 2.65 -11.42 | 77.40 2.27 -16.80 |
| GINNA____ 23603 | 63.23 -8.14 0.04 | 60.08 -7.97 0.08 | 59.65 -8.13 -0.01 | 57.73 -7.70 -0.18 | 59.24 -8.08 0.00 | 58.83 -7.11 -1.28 | 55.06 -6.82 -4.12 | 61.87 -7.07 -3.45 | 61.60 -6.66 -4.26 | 61.63 -5.95 -4.29 | 65.05 -6.61 -3.51 | 56.96 -5.64 -3.82 | 56.22 -5.60 -3.46 | 55.52 -5.62 -3.15 | 54.90 -5.78 -2.86 | 53.90 -5.86 -2.89 | 56.57 -5.71 -2.85 | 78.27 -9.09 -1.59 | 90.32 -9.66 -1.39 | 77.32 -8.23 -1.57 | 71.78 -7.46 -1.55 | 60.65 -6.84 -1.75 | 56.62 -6.34 -1.42 | 54.17 -6.24 -2.09 |
| GLEN PARK____ 23778 | 69.58 -1.86 -0.03 | 66.54 -1.64 -0.05 | 66.22 -1.56 0.00 | 63.92 -1.37 -0.04 | 66.84 -0.47 0.00 | 65.67 0.71 -0.29 | 59.96 1.04 -1.16 | 67.51 1.05 -0.97 | 66.41 1.22 -1.20 | 65.83 1.33 -1.21 | 71.04 1.91 -0.99 | 60.98 1.12 -1.08 | 60.56 1.23 -0.98 | 59.75 0.87 -0.89 | 59.61 0.98 -0.81 | 58.41 0.74 -0.82 | 60.82 0.59 -0.80 | 88.71 2.57 -0.37 | 101.97 3.06 -0.32 | 86.52 2.18 -0.36 | 79.68 1.63 -0.36 | 66.27 0.13 -0.40 | 62.42 0.55 -0.33 | 59.10 0.29 -0.48 |
| GLENWOOD_IC_1_G5 23712 | 79.61 7.21 -0.99 | 76.88 7.09 -1.67 | 74.88 7.05 -0.05 | 73.48 6.72 -1.51 | 74.25 6.93 0.00 | 81.83 6.60 -10.57 | 95.71 5.83 -32.12 | 100.22 7.79 -26.94 | 111.68 7.87 -39.82 | 126.63 8.04 -55.30 | 130.73 8.65 -53.93 | 112.76 7.58 -46.39 | 103.41 7.59 -37.47 | 94.22 7.48 -28.75 | 91.41 7.40 -26.19 | 91.89 7.16 -27.87 | 95.09 7.49 -28.17 | 146.80 9.69 -51.34 | 176.33 11.63 -66.10 | 163.26 10.08 -69.20 | 138.68 9.32 -51.66 | 129.42 8.02 -55.66 | 95.27 7.20 -26.53 | 81.55 6.01 -17.22 |
| GLENWOOD_IC_2_G1 23688 | 79.11 6.71 -0.99 | 76.20 6.40 -1.67 | 74.27 6.44 -0.05 | 72.89 6.13 -1.51 | 73.57 6.26 0.00 | 81.31 6.08 -10.57 | 95.31 5.43 -32.12 | 99.50 7.07 -26.94 | 110.98 7.17 -39.82 | 125.94 7.34 -55.30 | 129.98 7.90 -53.93 | 112.12 6.94 -46.39 | 102.77 6.94 -37.47 | 93.58 6.84 -28.75 | 90.83 6.82 -26.19 | 91.32 6.60 -27.87 | 94.49 6.89 -28.17 | 145.95 8.83 -51.34 | 175.25 10.55 -66.10 | 162.34 9.15 -69.20 | 137.98 8.62 -51.66 | 128.83 7.43 -55.66 | 94.78 6.71 -26.53 | 81.20 5.66 -17.22 |
| GLENWOOD_IC_3_G1 23689 | 79.11 6.71 -0.99 | 76.20 6.40 -1.67 | 74.27 6.44 -0.05 | 72.89 6.13 -1.51 | 73.57 6.26 0.00 | 81.31 6.08 -10.57 | 95.31 5.43 -32.12 | 99.50 7.07 -26.94 | 110.98 7.17 -39.82 | 125.94 7.34 -55.30 | 129.98 7.90 -53.93 | 112.12 6.94 -46.39 | 102.77 6.94 -37.47 | 93.58 6.84 -28.75 | 90.83 6.82 -26.19 | 91.32 6.60 -27.87 | 94.49 6.89 -28.17 | 145.95 8.83 -51.34 | 175.25 10.55 -66.10 | 162.34 9.15 -69.20 | 137.98 8.62 -51.66 | 128.83 7.43 -55.66 | 94.78 6.71 -26.53 | 81.20 5.66 -17.22 |
| GLENWOOD___4 23550 | 79.61 7.21 -0.99 | 76.88 7.09 -1.67 | 74.88 7.05 -0.05 | 73.48 6.72 -1.51 | 74.25 6.93 0.00 | 81.83 6.60 -10.57 | 95.71 5.83 -32.12 | 100.22 7.79 -26.94 | 111.68 7.87 -39.82 | 126.63 8.04 -55.30 | 130.73 8.65 -53.93 | 112.76 7.58 -46.39 | 103.41 7.59 -37.47 | 94.22 7.48 -28.75 | 91.41 7.40 -26.19 | 91.89 7.16 -27.87 | 95.09 7.49 -28.17 | 146.80 9.69 -51.34 | 176.33 11.63 -66.10 | 163.26 10.08 -69.20 | 138.68 9.32 -51.66 | 129.42 8.02 -55.66 | 95.27 7.20 -26.53 | 81.55 6.01 -17.22 |
| GLENWOOD___5 23614 | 79.61 7.21 -0.99 | 76.88 7.09 -1.67 | 74.88 7.05 -0.05 | 73.48 6.72 -1.51 | 74.25 6.93 0.00 | 81.83 6.60 -10.57 | 95.71 5.83 -32.12 | 100.22 7.79 -26.94 | 111.68 7.87 -39.82 | 126.63 8.04 -55.30 | 130.73 8.65 -53.93 | 112.76 7.58 -46.39 | 103.41 7.59 -37.47 | 94.22 7.48 -28.75 | 91.41 7.40 -26.19 | 91.89 7.16 -27.87 | 95.09 7.49 -28.17 | 146.80 9.69 -51.34 | 176.33 11.63 -66.10 | 163.26 10.08 -69.20 | 138.68 9.32 -51.66 | 129.42 8.02 -55.66 | 95.27 7.20 -26.53 | 81.55 6.01 -17.22 |
| GLOBAL GREEN_PORT_GT1 23814 | 81.54 9.14 -0.99 | 79.54 9.74 -1.67 | 77.59 9.76 -0.05 | 75.96 9.20 -1.51 | 77.01 9.69 0.00 | 83.84 8.60 -10.57 | 97.21 7.34 -32.12 | 102.97 10.54 -26.94 | 114.43 10.62 -39.82 | 129.36 10.76 -55.30 | 133.66 11.58 -53.93 | 115.23 10.05 -46.39 | 105.75 9.92 -37.47 | 96.54 9.80 -28.75 | 93.66 9.66 -26.19 | 94.05 9.32 -27.87 | 97.47 9.86 -28.17 | 150.58 13.47 -51.34 | 180.77 16.07 -66.10 | 167.13 13.94 -69.20 | 142.33 12.97 -51.66 | 132.31 10.91 -55.66 | 97.73 9.66 -26.53 | 83.42 7.87 -17.22 |
| GOETHSLN___LBMP 323567 | 79.40 7.00 -0.99 | 76.20 6.40 -1.67 | 74.13 6.30 -0.05 | 72.83 6.07 -1.51 | 73.44 6.13 0.00 | 81.51 6.27 -10.56 | 95.30 5.43 -32.11 | 99.09 6.68 -26.91 | 104.19 6.98 -33.22 | 103.89 7.15 -33.45 | 103.25 7.70 -27.40 | 104.24 6.64 -38.81 | 97.38 6.71 -32.32 | 97.79 6.61 -33.19 | 97.50 6.59 -33.09 | 96.02 6.25 -32.91 | 97.20 6.95 -30.82 | 107.84 8.92 -13.15 | 120.81 10.75 -11.46 | 106.26 9.32 -12.95 | 99.19 8.70 -12.79 | 97.31 7.56 -24.01 | 93.68 6.77 -25.37 | 81.37 5.83 -17.21 |
| GOUDEY___7 23579 | 70.30 -1.43 -0.31 | 67.22 -1.43 -0.53 | 66.44 -1.36 -0.02 | 64.18 -1.57 -0.50 | 65.83 -1.48 0.00 | 67.30 -0.84 -3.48 | 68.63 -0.12 -10.98 | 74.63 -0.07 -9.21 | 75.23 -0.13 -11.37 | 74.41 -0.32 -11.44 | 77.10 -0.41 -9.37 | 68.74 -0.24 -10.19 | 67.42 -0.18 -9.24 | 66.06 -0.35 -8.42 | 65.05 -0.40 -7.64 | 64.01 -0.57 -7.72 | 66.55 -0.48 -7.60 | 88.55 -1.54 -4.32 | 100.99 -1.38 -3.77 | 87.14 -1.09 -4.26 | 80.97 -0.93 -4.20 | 69.70 -0.79 -4.75 | 64.40 -0.98 -3.85 | 62.71 -1.28 -5.66 |
| GOUDEY___8 23580 | 70.23 -1.50 -0.31 | 67.16 -1.50 -0.53 | 66.37 -1.42 -0.02 | 64.18 -1.57 -0.50 | 65.76 -1.55 0.00 | 67.24 -0.91 -3.48 | 68.57 -0.17 -10.98 | 74.57 -0.13 -9.21 | 75.10 -0.26 -11.37 | 74.35 -0.38 -11.44 | 77.04 -0.48 -9.37 | 68.68 -0.29 -10.19 | 67.36 -0.23 -9.24 | 66.00 -0.41 -8.42 | 64.99 -0.46 -7.64 | 64.01 -0.57 -7.72 | 66.49 -0.53 -7.60 | 88.46 -1.63 -4.32 | 100.89 -1.48 -3.77 | 87.06 -1.18 -4.26 | 80.89 -1.01 -4.20 | 69.63 -0.85 -4.75 | 64.34 -1.05 -3.85 | 62.65 -1.34 -5.66 |

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| GOWANUS_GT1_1 24077 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| GOWANUS_GT1_2 24078 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| GOWANUS_GT1_3 24079 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| GOWANUS_GT1_4 24080 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| GOWANUS_GT1_5 24084 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| GOWANUS_GT1_6 24111 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| GOWANUS_GT1_7 24112 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| GOWANUS_GT1_8 24113 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| GOWANUS_GT2_1 24114 | 79.48 7.07 -1.00 | 76.34 6.54 -1.68 | 74.35 6.51 -0.06 | 73.03 6.26 -1.52 | 73.72 6.39 -0.01 | 81.77 6.53 -10.57 | 95.99 6.12 -32.11 | 99.81 7.40 -26.92 | 104.70 7.49 -33.22 | 104.70 7.97 -33.44 | 104.13 8.59 -27.40 | 104.02 7.53 -37.70 | 97.49 7.47 -31.67 | 97.37 7.25 -32.14 | 96.76 7.17 -31.78 | 95.61 7.11 -31.64 | 97.43 7.19 -30.81 | 108.44 9.52 -13.15 | 121.51 11.44 -11.47 | 106.77 9.83 -12.96 | 99.82 9.32 -12.80 | 97.76 8.02 -24.00 | 94.03 7.14 -25.36 | 81.79 6.24 -17.22 |
| GOWANUS_GT2_2 24115 | 79.48 7.07 -1.00 | 76.34 6.54 -1.68 | 74.35 6.51 -0.06 | 73.03 6.26 -1.52 | 73.72 6.39 -0.01 | 81.77 6.53 -10.57 | 95.99 6.12 -32.11 | 99.81 7.40 -26.92 | 104.70 7.49 -33.22 | 104.70 7.97 -33.44 | 104.13 8.59 -27.40 | 104.02 7.53 -37.70 | 97.49 7.47 -31.67 | 97.37 7.25 -32.14 | 96.76 7.17 -31.78 | 95.61 7.11 -31.64 | 97.43 7.19 -30.81 | 108.44 9.52 -13.15 | 121.51 11.44 -11.47 | 106.77 9.83 -12.96 | 99.82 9.32 -12.80 | 97.76 8.02 -24.00 | 94.03 7.14 -25.36 | 81.79 6.24 -17.22 |
| GOWANUS_GT2_3 24116 | 79.48 7.07 -1.00 | 76.34 6.54 -1.68 | 74.35 6.51 -0.06 | 73.03 6.26 -1.52 | 73.72 6.39 -0.01 | 81.77 6.53 -10.57 | 95.99 6.12 -32.11 | 99.81 7.40 -26.92 | 104.70 7.49 -33.22 | 104.70 7.97 -33.44 | 104.13 8.59 -27.40 | 104.02 7.53 -37.70 | 97.49 7.47 -31.67 | 97.37 7.25 -32.14 | 96.76 7.17 -31.78 | 95.61 7.11 -31.64 | 97.43 7.19 -30.81 | 108.44 9.52 -13.15 | 121.51 11.44 -11.47 | 106.77 9.83 -12.96 | 99.82 9.32 -12.80 | 97.76 8.02 -24.00 | 94.03 7.14 -25.36 | 81.79 6.24 -17.22 |
| GOWANUS_GT2_4 24117 | 79.48 7.07 -1.00 | 76.34 6.54 -1.68 | 74.35 6.51 -0.06 | 73.03 6.26 -1.52 | 73.72 6.39 -0.01 | 81.77 6.53 -10.57 | 95.99 6.12 -32.11 | 99.81 7.40 -26.92 | 104.70 7.49 -33.22 | 104.70 7.97 -33.44 | 104.13 8.59 -27.40 | 104.02 7.53 -37.70 | 97.49 7.47 -31.67 | 97.37 7.25 -32.14 | 96.76 7.17 -31.78 | 95.61 7.11 -31.64 | 97.43 7.19 -30.81 | 108.44 9.52 -13.15 | 121.51 11.44 -11.47 | 106.77 9.83 -12.96 | 99.82 9.32 -12.80 | 97.76 8.02 -24.00 | 94.03 7.14 -25.36 | 81.79 6.24 -17.22 |
| GOWANUS_GT2_5 24118 | 79.48 7.07 -1.00 | 76.34 6.54 -1.68 | 74.35 6.51 -0.06 | 73.03 6.26 -1.52 | 73.72 6.39 -0.01 | 81.77 6.53 -10.57 | 95.99 6.12 -32.11 | 99.81 7.40 -26.92 | 104.70 7.49 -33.22 | 104.70 7.97 -33.44 | 104.13 8.59 -27.40 | 104.02 7.53 -37.70 | 97.49 7.47 -31.67 | 97.37 7.25 -32.14 | 96.76 7.17 -31.78 | 95.61 7.11 -31.64 | 97.43 7.19 -30.81 | 108.44 9.52 -13.15 | 121.51 11.44 -11.47 | 106.77 9.83 -12.96 | 99.82 9.32 -12.80 | 97.76 8.02 -24.00 | 94.03 7.14 -25.36 | 81.79 6.24 -17.22 |
| GOWANUS_GT2_6 24119 | 79.48 7.07 -1.00 | 76.34 6.54 -1.68 | 74.35 6.51 -0.06 | 73.03 6.26 -1.52 | 73.72 6.39 -0.01 | 81.77 6.53 -10.57 | 95.99 6.12 -32.11 | 99.81 7.40 -26.92 | 104.70 7.49 -33.22 | 104.70 7.97 -33.44 | 104.13 8.59 -27.40 | 104.02 7.53 -37.70 | 97.49 7.47 -31.67 | 97.37 7.25 -32.14 | 96.76 7.17 -31.78 | 95.61 7.11 -31.64 | 97.43 7.19 -30.81 | 108.44 9.52 -13.15 | 121.51 11.44 -11.47 | 106.77 9.83 -12.96 | 99.82 9.32 -12.80 | 97.76 8.02 -24.00 | 94.03 7.14 -25.36 | 81.79 6.24 -17.22 |
| GOWANUS_GT2_7 24120 | 79.48 7.07 -1.00 | 76.34 6.54 -1.68 | 74.35 6.51 -0.06 | 73.03 6.26 -1.52 | 73.72 6.39 -0.01 | 81.77 6.53 -10.57 | 95.99 6.12 -32.11 | 99.81 7.40 -26.92 | 104.70 7.49 -33.22 | 104.70 7.97 -33.44 | 104.13 8.59 -27.40 | 104.02 7.53 -37.70 | 97.49 7.47 -31.67 | 97.37 7.25 -32.14 | 96.76 7.17 -31.78 | 95.61 7.11 -31.64 | 97.43 7.19 -30.81 | 108.44 9.52 -13.15 | 121.51 11.44 -11.47 | 106.77 9.83 -12.96 | 99.82 9.32 -12.80 | 97.76 8.02 -24.00 | 94.03 7.14 -25.36 | 81.79 6.24 -17.22 |
| GOWANUS_GT2_8 24121 | 79.48 7.07 -1.00 | 76.34 6.54 -1.68 | 74.35 6.51 -0.06 | 73.03 6.26 -1.52 | 73.72 6.39 -0.01 | 81.77 6.53 -10.57 | 95.99 6.12 -32.11 | 99.81 7.40 -26.92 | 104.70 7.49 -33.22 | 104.70 7.97 -33.44 | 104.13 8.59 -27.40 | 104.02 7.53 -37.70 | 97.49 7.47 -31.67 | 97.37 7.25 -32.14 | 96.76 7.17 -31.78 | 95.61 7.11 -31.64 | 97.43 7.19 -30.81 | 108.44 9.52 -13.15 | 121.51 11.44 -11.47 | 106.77 9.83 -12.96 | 99.82 9.32 -12.80 | 97.76 8.02 -24.00 | 94.03 7.14 -25.36 | 81.79 6.24 -17.22 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT3_1 24122 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| GOWANUS_GT3_2 24123 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| GOWANUS_GT3_3 24124 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| GOWANUS_GT3_4 24125 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| GOWANUS_GT3_5 24126 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| GOWANUS_GT3_6 24127 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| GOWANUS_GT3_7 24128 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| GOWANUS_GT3_8 24129 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| GOWANUS_GT4_1 24130 | 79.48 7.07 -1.00 | 76.34 6.54 -1.68 | 74.35 6.51 -0.06 | 73.03 6.26 -1.52 | 73.72 6.39 -0.01 | 81.77 6.53 -10.57 | 95.99 6.12 -32.11 | 99.81 7.40 -26.92 | 104.70 7.49 -33.22 | 104.70 7.97 -33.44 | 104.13 8.59 -27.40 | 104.02 7.53 -37.70 | 97.49 7.47 -31.67 | 97.37 7.25 -32.14 | 96.76 7.17 -31.78 | 95.61 7.11 -31.64 | 97.43 7.19 -30.81 | 108.44 9.52 -13.15 | 121.51 11.44 -11.47 | 106.77 9.83 -12.96 | 99.82 9.32 -12.80 | 97.76 8.02 -24.00 | 94.03 7.14 -25.36 | 81.79 6.24 -17.22 |
| GOWANUS_GT4_2 24131 | 79.48 7.07 -1.00 | 76.34 6.54 -1.68 | 74.35 6.51 -0.06 | 73.03 6.26 -1.52 | 73.72 6.39 -0.01 | 81.77 6.53 -10.57 | 95.99 6.12 -32.11 | 99.81 7.40 -26.92 | 104.70 7.49 -33.22 | 104.70 7.97 -33.44 | 104.13 8.59 -27.40 | 104.02 7.53 -37.70 | 97.49 7.47 -31.67 | 97.37 7.25 -32.14 | 96.76 7.17 -31.78 | 95.61 7.11 -31.64 | 97.43 7.19 -30.81 | 108.44 9.52 -13.15 | 121.51 11.44 -11.47 | 106.77 9.83 -12.96 | 99.82 9.32 -12.80 | 97.76 8.02 -24.00 | 94.03 7.14 -25.36 | 81.79 6.24 -17.22 |
| GOWANUS_GT4_3 24132 | 79.48 7.07 -1.00 | 76.34 6.54 -1.68 | 74.35 6.51 -0.06 | 73.03 6.26 -1.52 | 73.72 6.39 -0.01 | 81.77 6.53 -10.57 | 95.99 6.12 -32.11 | 99.81 7.40 -26.92 | 104.70 7.49 -33.22 | 104.70 7.97 -33.44 | 104.13 8.59 -27.40 | 104.02 7.53 -37.70 | 97.49 7.47 -31.67 | 97.37 7.25 -32.14 | 96.76 7.17 -31.78 | 95.61 7.11 -31.64 | 97.43 7.19 -30.81 | 108.44 9.52 -13.15 | 121.51 11.44 -11.47 | 106.77 9.83 -12.96 | 99.82 9.32 -12.80 | 97.76 8.02 -24.00 | 94.03 7.14 -25.36 | 81.79 6.24 -17.22 |
| GOWANUS_GT4_4 24133 | 79.48 7.07 -1.00 | 76.34 6.54 -1.68 | 74.35 6.51 -0.06 | 73.03 6.26 -1.52 | 73.72 6.39 -0.01 | 81.77 6.53 -10.57 | 95.99 6.12 -32.11 | 99.81 7.40 -26.92 | 104.70 7.49 -33.22 | 104.70 7.97 -33.44 | 104.13 8.59 -27.40 | 104.02 7.53 -37.70 | 97.49 7.47 -31.67 | 97.37 7.25 -32.14 | 96.76 7.17 -31.78 | 95.61 7.11 -31.64 | 97.43 7.19 -30.81 | 108.44 9.52 -13.15 | 121.51 11.44 -11.47 | 106.77 9.83 -12.96 | 99.82 9.32 -12.80 | 97.76 8.02 -24.00 | 94.03 7.14 -25.36 | 81.79 6.24 -17.22 |
| GOWANUS_GT4_5 24134 | 79.48 7.07 -1.00 | 76.34 6.54 -1.68 | 74.35 6.51 -0.06 | 73.03 6.26 -1.52 | 73.72 6.39 -0.01 | 81.77 6.53 -10.57 | 95.99 6.12 -32.11 | 99.81 7.40 -26.92 | 104.70 7.49 -33.22 | 104.70 7.97 -33.44 | 104.13 8.59 -27.40 | 104.02 7.53 -37.70 | 97.49 7.47 -31.67 | 97.37 7.25 -32.14 | 96.76 7.17 -31.78 | 95.61 7.11 -31.64 | 97.43 7.19 -30.81 | 108.44 9.52 -13.15 | 121.51 11.44 -11.47 | 106.77 9.83 -12.96 | 99.82 9.32 -12.80 | 97.76 8.02 -24.00 | 94.03 7.14 -25.36 | 81.79 6.24 -17.22 |
| GOWANUS_GT4_6 24135 | 79.48 7.07 -1.00 | 76.34 6.54 -1.68 | 74.35 6.51 -0.06 | 73.03 6.26 -1.52 | 73.72 6.39 -0.01 | 81.77 6.53 -10.57 | 95.99 6.12 -32.11 | 99.81 7.40 -26.92 | 104.70 7.49 -33.22 | 104.70 7.97 -33.44 | 104.13 8.59 -27.40 | 104.02 7.53 -37.70 | 97.49 7.47 -31.67 | 97.37 7.25 -32.14 | 96.76 7.17 -31.78 | 95.61 7.11 -31.64 | 97.43 7.19 -30.81 | 108.44 9.52 -13.15 | 121.51 11.44 -11.47 | 106.77 9.83 -12.96 | 99.82 9.32 -12.80 | 97.76 8.02 -24.00 | 94.03 7.14 -25.36 | 81.79 6.24 -17.22 |
| GOWANUS_GT4_7 24136 | 79.48 7.07 -1.00 | 76.34 6.54 -1.68 | 74.35 6.51 -0.06 | 73.03 6.26 -1.52 | 73.72 6.39 -0.01 | 81.77 6.53 -10.57 | 95.99 6.12 -32.11 | 99.81 7.40 -26.92 | 104.70 7.49 -33.22 | 104.70 7.97 -33.44 | 104.13 8.59 -27.40 | 104.02 7.53 -37.70 | 97.49 7.47 -31.67 | 97.37 7.25 -32.14 | 96.76 7.17 -31.78 | 95.61 7.11 -31.64 | 97.43 7.19 -30.81 | 108.44 9.52 -13.15 | 121.51 11.44 -11.47 | 106.77 9.83 -12.96 | 99.82 9.32 -12.80 | 97.76 8.02 -24.00 | 94.03 7.14 -25.36 | 81.79 6.24 -17.22 |
| GOWANUS_GT4_8 24137 | 79.48 7.07 -1.00 | 76.34 6.54 -1.68 | 74.35 6.51 -0.06 | 73.03 6.26 -1.52 | 73.72 6.39 -0.01 | 81.77 6.53 -10.57 | 95.99 6.12 -32.11 | 99.81 7.40 -26.92 | 104.70 7.49 -33.22 | 104.70 7.97 -33.44 | 104.13 8.59 -27.40 | 104.02 7.53 -37.70 | 97.49 7.47 -31.67 | 97.37 7.25 -32.14 | 96.76 7.17 -31.78 | 95.61 7.11 -31.64 | 97.43 7.19 -30.81 | 108.44 9.52 -13.15 | 121.51 11.44 -11.47 | 106.77 9.83 -12.96 | 99.82 9.32 -12.80 | 97.76 8.02 -24.00 | 94.03 7.14 -25.36 | 81.79 6.24 -17.22 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| GRAHMSVILLE___HY 23607 | 75.98 3.71 -0.86 | 73.05 3.47 -1.45 | 71.21 3.39 -0.04 | 69.75 3.20 -1.31 | 70.61 3.30 0.00 | 77.25 3.43 -9.15 | 91.33 3.81 -29.76 | 94.95 4.52 -24.94 | 99.52 4.74 -30.79 | 98.20 3.92 -30.98 | 97.75 4.22 -25.38 | 90.09 3.70 -27.60 | 87.13 3.73 -25.04 | 84.38 3.60 -22.80 | 82.10 3.58 -20.70 | 81.19 3.41 -20.92 | 84.70 4.69 -20.58 | 101.70 4.55 -11.38 | 114.34 5.82 -9.93 | 100.23 5.04 -11.21 | 93.50 4.74 -11.07 | 82.32 4.08 -12.51 | 75.24 3.57 -10.14 | 76.27 3.03 -14.92 |
| GREENIDGE___3 23582 | 65.60 -6.00 -0.19 | 62.65 -5.79 -0.31 | 62.16 -5.63 -0.01 | 59.79 -5.74 -0.29 | 61.46 -5.86 0.00 | 62.20 -4.46 -2.00 | 60.89 -3.23 -6.36 | 67.48 -3.34 -5.33 | 67.19 -3.39 -6.58 | 66.37 -3.54 -6.63 | 69.62 -3.95 -5.43 | 61.46 -3.23 -5.90 | 60.50 -3.21 -5.35 | 59.38 -3.48 -4.88 | 58.66 -3.58 -4.43 | 57.52 -3.81 -4.47 | 60.14 -3.68 -4.40 | 81.90 -6.35 -2.48 | 94.35 -6.41 -2.17 | 80.97 -5.46 -2.44 | 75.14 -4.97 -2.41 | 64.00 -4.47 -2.73 | 59.38 -4.37 -2.21 | 56.85 -4.72 -3.25 |
| GREENIDGE___4 23583 | 65.60 -6.00 -0.19 | 62.65 -5.79 -0.31 | 62.16 -5.63 -0.01 | 59.79 -5.74 -0.29 | 61.46 -5.86 0.00 | 62.20 -4.46 -2.00 | 60.89 -3.23 -6.36 | 67.48 -3.34 -5.33 | 67.19 -3.39 -6.58 | 66.37 -3.54 -6.63 | 69.62 -3.95 -5.43 | 61.46 -3.23 -5.90 | 60.50 -3.21 -5.35 | 59.38 -3.48 -4.88 | 58.66 -3.58 -4.43 | 57.52 -3.81 -4.47 | 60.14 -3.68 -4.40 | 81.90 -6.35 -2.48 | 94.35 -6.41 -2.17 | 80.97 -5.46 -2.44 | 75.14 -4.97 -2.41 | 64.00 -4.47 -2.73 | 59.38 -4.37 -2.21 | 56.85 -4.72 -3.25 |
| HAMPSHIRE___PAPER_HYD 323593 | 69.84 -1.57 0.00 | 66.83 -1.29 0.00 | 66.63 -1.15 0.00 | 64.20 -1.04 0.00 | 67.11 -0.20 0.00 | 65.06 0.39 0.00 | 58.57 0.81 0.00 | 66.28 0.79 0.00 | 64.76 0.77 0.00 | 64.11 0.82 0.00 | 69.30 1.16 0.00 | 59.61 0.82 0.00 | 59.17 0.82 0.00 | 58.57 0.58 0.00 | 58.51 0.69 0.00 | 57.77 0.91 0.00 | 59.90 0.48 0.00 | 87.05 1.29 0.00 | 99.98 1.38 0.00 | 85.16 1.18 0.00 | 78.47 0.78 0.00 | 65.54 -0.20 0.00 | 62.09 0.55 0.00 | 58.97 0.64 0.00 |
| HARZA MOOSE___RIVER 24016 | 70.91 -0.50 0.00 | 67.72 -0.41 0.00 | 67.37 -0.41 0.00 | 64.79 -0.46 0.00 | 67.18 -0.13 0.00 | 65.06 0.39 0.00 | 58.34 0.58 0.00 | 66.15 0.65 0.00 | 64.70 0.70 0.00 | 64.05 0.76 0.00 | 69.03 0.89 0.00 | 59.55 0.76 0.00 | 59.11 0.76 0.00 | 58.51 0.52 0.00 | 58.34 0.52 0.00 | 57.37 0.51 0.00 | 59.84 0.42 0.00 | 86.97 1.20 0.00 | 100.08 1.48 0.00 | 85.16 1.18 0.00 | 78.63 0.93 0.00 | 66.07 0.33 0.00 | 61.97 0.43 0.00 | 58.56 0.23 0.00 |
| HEMPSTEAD___ 23647 | 79.54 7.14 -0.99 | 76.95 7.15 -1.67 | 75.02 7.18 -0.05 | 73.54 6.79 -1.51 | 74.38 7.07 0.00 | 81.70 6.47 -10.57 | 95.48 5.60 -32.12 | 100.29 7.86 -26.94 | 111.74 7.94 -39.82 | 126.76 8.16 -55.30 | 130.73 8.65 -53.93 | 112.82 7.64 -46.39 | 103.47 7.64 -37.47 | 94.22 7.48 -28.75 | 91.47 7.46 -26.19 | 91.89 7.16 -27.87 | 95.09 7.49 -28.17 | 146.80 9.69 -51.34 | 176.24 11.54 -66.10 | 163.18 9.99 -69.20 | 138.68 9.32 -51.66 | 129.42 8.02 -55.66 | 95.33 7.26 -26.53 | 81.55 6.01 -17.22 |
| HICKLING___1 23621 | 67.36 -4.28 -0.23 | 64.36 -4.16 -0.39 | 63.93 -3.86 -0.01 | 61.38 -4.24 -0.38 | 63.14 -4.17 0.00 | 64.58 -2.72 -2.62 | 65.04 -1.04 -8.32 | 71.29 -1.18 -6.98 | 71.20 -1.41 -8.61 | 70.06 -1.90 -8.67 | 73.13 -2.11 -7.10 | 64.86 -1.65 -7.72 | 63.78 -1.58 -7.00 | 62.39 -1.97 -6.38 | 61.58 -2.02 -5.79 | 60.44 -2.27 -5.85 | 63.10 -2.08 -5.76 | 84.66 -4.37 -3.26 | 97.40 -4.04 -2.85 | 83.75 -3.44 -3.21 | 77.84 -3.03 -3.17 | 66.69 -2.63 -3.59 | 61.43 -3.02 -2.91 | 58.98 -3.62 -4.28 |
| HICKLING___2 23622 | 67.36 -4.28 -0.23 | 64.36 -4.16 -0.39 | 64.00 -3.80 -0.01 | 61.38 -4.24 -0.38 | 63.21 -4.11 0.00 | 64.58 -2.72 -2.62 | 65.04 -1.04 -8.32 | 71.29 -1.18 -6.98 | 71.20 -1.41 -8.61 | 70.06 -1.90 -8.67 | 73.13 -2.11 -7.10 | 64.86 -1.65 -7.72 | 63.78 -1.58 -7.00 | 62.45 -1.91 -6.38 | 61.58 -2.02 -5.79 | 60.44 -2.27 -5.85 | 63.10 -2.08 -5.76 | 84.74 -4.29 -3.26 | 97.40 -4.04 -2.85 | 83.75 -3.44 -3.21 | 77.92 -2.95 -3.17 | 66.69 -2.63 -3.59 | 61.43 -3.02 -2.91 | 58.98 -3.62 -4.28 |
| HIGH FALLS___HY 23754 | 78.05 5.64 -1.00 | 75.05 5.25 -1.68 | 73.05 5.22 -0.05 | 71.73 4.96 -1.52 | 72.43 5.12 0.00 | 80.48 5.17 -10.64 | 95.00 4.91 -32.33 | 98.28 5.70 -27.10 | 103.46 6.02 -33.45 | 103.02 6.08 -33.65 | 102.26 6.54 -27.57 | 94.53 5.76 -29.98 | 91.33 5.78 -27.20 | 88.38 5.62 -24.77 | 85.91 5.61 -22.48 | 84.98 5.40 -22.72 | 87.61 5.82 -22.36 | 105.86 6.86 -13.23 | 118.72 8.58 -11.54 | 104.48 7.47 -13.03 | 97.55 6.99 -12.86 | 86.26 5.98 -14.54 | 78.61 5.29 -11.78 | 80.33 4.67 -17.34 |
| HILLBURN___GT 23639 | 78.36 6.00 -0.95 | 75.31 5.59 -1.60 | 73.39 5.56 -0.05 | 71.98 5.28 -1.45 | 72.77 5.45 0.00 | 80.43 5.63 -10.13 | 94.34 5.20 -31.38 | 98.21 6.42 -26.30 | 102.99 6.53 -32.47 | 102.61 6.65 -32.67 | 102.00 7.09 -26.77 | 94.13 6.23 -29.10 | 91.00 6.24 -26.40 | 88.12 6.09 -24.05 | 85.72 6.07 -21.83 | 84.78 5.86 -22.06 | 87.31 6.18 -21.71 | 106.00 7.63 -12.60 | 118.96 9.37 -10.99 | 104.45 8.06 -12.41 | 97.56 7.61 -12.25 | 86.16 6.57 -13.84 | 78.61 5.85 -11.22 | 79.79 4.96 -16.51 |
| HOLTSVILLE_IC_1 23690 | 79.04 6.64 -0.99 | 76.95 7.15 -1.67 | 75.08 7.25 -0.05 | 73.54 6.79 -1.51 | 74.45 7.14 0.00 | 81.25 6.01 -10.57 | 94.84 4.97 -32.12 | 99.96 7.53 -26.94 | 111.42 7.62 -39.82 | 126.44 7.85 -55.30 | 130.45 8.38 -53.93 | 112.53 7.35 -46.39 | 103.06 7.24 -37.47 | 93.93 7.19 -28.75 | 91.06 7.05 -26.19 | 91.55 6.82 -27.87 | 94.73 7.13 -28.17 | 146.38 9.26 -51.34 | 175.74 11.04 -66.10 | 162.76 9.57 -69.20 | 138.53 9.17 -51.66 | 129.42 8.02 -55.66 | 95.33 7.26 -26.53 | 81.38 5.83 -17.22 |
| HOLTSVILLE_IC_10 23699 | 79.47 7.07 -0.99 | 77.42 7.63 -1.67 | 75.49 7.66 -0.05 | 74.00 7.24 -1.51 | 74.92 7.61 0.00 | 81.70 6.47 -10.57 | 95.31 5.43 -32.12 | 100.61 8.19 -26.94 | 112.06 8.25 -39.82 | 127.08 8.48 -55.30 | 131.14 9.06 -53.93 | 113.06 7.88 -46.39 | 103.65 7.82 -37.47 | 94.45 7.71 -28.75 | 91.64 7.63 -26.19 | 92.06 7.33 -27.87 | 95.33 7.73 -28.17 | 147.32 10.21 -51.34 | 176.73 12.03 -66.10 | 163.68 10.50 -69.20 | 139.30 9.94 -51.66 | 130.01 8.61 -55.66 | 95.82 7.75 -26.53 | 81.73 6.18 -17.22 |
| HOLTSVILLE_IC_2 23691 | 79.04 6.64 -0.99 | 76.95 7.15 -1.67 | 75.08 7.25 -0.05 | 73.54 6.79 -1.51 | 74.45 7.14 0.00 | 81.25 6.01 -10.57 | 94.84 4.97 -32.12 | 99.96 7.53 -26.94 | 111.42 7.62 -39.82 | 126.44 7.85 -55.30 | 130.45 8.38 -53.93 | 112.53 7.35 -46.39 | 103.06 7.24 -37.47 | 93.93 7.19 -28.75 | 91.06 7.05 -26.19 | 91.55 6.82 -27.87 | 94.73 7.13 -28.17 | 146.38 9.26 -51.34 | 175.74 11.04 -66.10 | 162.76 9.57 -69.20 | 138.53 9.17 -51.66 | 129.42 8.02 -55.66 | 95.33 7.26 -26.53 | 81.38 5.83 -17.22 |
| HOLTSVILLE_IC_3 23692 | 79.04 6.64 -0.99 | 76.95 7.15 -1.67 | 75.08 7.25 -0.05 | 73.54 6.79 -1.51 | 74.45 7.14 0.00 | 81.25 6.01 -10.57 | 94.84 4.97 -32.12 | 99.96 7.53 -26.94 | 111.42 7.62 -39.82 | 126.44 7.85 -55.30 | 130.45 8.38 -53.93 | 112.53 7.35 -46.39 | 103.06 7.24 -37.47 | 93.93 7.19 -28.75 | 91.06 7.05 -26.19 | 91.55 6.82 -27.87 | 94.73 7.13 -28.17 | 146.38 9.26 -51.34 | 175.74 11.04 -66.10 | 162.76 9.57 -69.20 | 138.53 9.17 -51.66 | 129.42 8.02 -55.66 | 95.33 7.26 -26.53 | 81.38 5.83 -17.22 |
| HOLTSVILLE_IC_4 23693 | 79.04 6.64 -0.99 | 76.95 7.15 -1.67 | 75.08 7.25 -0.05 | 73.54 6.79 -1.51 | 74.45 7.14 0.00 | 81.25 6.01 -10.57 | 94.84 4.97 -32.12 | 99.96 7.53 -26.94 | 111.42 7.62 -39.82 | 126.44 7.85 -55.30 | 130.45 8.38 -53.93 | 112.53 7.35 -46.39 | 103.06 7.24 -37.47 | 93.93 7.19 -28.75 | 91.06 7.05 -26.19 | 91.55 6.82 -27.87 | 94.73 7.13 -28.17 | 146.38 9.26 -51.34 | 175.74 11.04 -66.10 | 162.76 9.57 -69.20 | 138.53 9.17 -51.66 | 129.42 8.02 -55.66 | 95.33 7.26 -26.53 | 81.38 5.83 -17.22 |
| HOLTSVILLE_IC_5 23694 | 79.04 6.64 -0.99 | 76.95 7.15 -1.67 | 75.08 7.25 -0.05 | 73.54 6.79 -1.51 | 74.45 7.14 0.00 | 81.25 6.01 -10.57 | 94.84 4.97 -32.12 | 99.96 7.53 -26.94 | 111.42 7.62 -39.82 | 126.44 7.85 -55.30 | 130.45 8.38 -53.93 | 112.53 7.35 -46.39 | 103.06 7.24 -37.47 | 93.93 7.19 -28.75 | 91.06 7.05 -26.19 | 91.55 6.82 -27.87 | 94.73 7.13 -28.17 | 146.38 9.26 -51.34 | 175.74 11.04 -66.10 | 162.76 9.57 -69.20 | 138.53 9.17 -51.66 | 129.42 8.02 -55.66 | 95.33 7.26 -26.53 | 81.38 5.83 -17.22 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_6 23695 | 79.47 7.07 -0.99 | 77.42 7.63 -1.67 | 75.49 7.66 -0.05 | 74.00 7.24 -1.51 | 74.92 7.61 0.00 | 81.70 6.47 -10.57 | 95.31 5.43 -32.12 | 100.61 8.19 -26.94 | 112.06 8.25 -39.82 | 127.08 8.48 -55.30 | 131.14 9.06 -53.93 | 113.06 7.88 -46.39 | 103.65 7.82 -37.47 | 94.45 7.71 -28.75 | 91.64 7.63 -26.19 | 92.06 7.33 -27.87 | 95.33 7.73 -28.17 | 147.32 10.21 -51.34 | 176.73 12.03 -66.10 | 163.68 10.50 -69.20 | 139.30 9.94 -51.66 | 130.01 8.61 -55.66 | 95.82 7.75 -26.53 | 81.73 6.18 -17.22 |
| HOLTSVILLE_IC_7 23696 | 79.47 7.07 -0.99 | 77.42 7.63 -1.67 | 75.49 7.66 -0.05 | 74.00 7.24 -1.51 | 74.92 7.61 0.00 | 81.70 6.47 -10.57 | 95.31 5.43 -32.12 | 100.61 8.19 -26.94 | 112.06 8.25 -39.82 | 127.08 8.48 -55.30 | 131.14 9.06 -53.93 | 113.06 7.88 -46.39 | 103.65 7.82 -37.47 | 94.45 7.71 -28.75 | 91.64 7.63 -26.19 | 92.06 7.33 -27.87 | 95.33 7.73 -28.17 | 147.32 10.21 -51.34 | 176.73 12.03 -66.10 | 163.68 10.50 -69.20 | 139.30 9.94 -51.66 | 130.01 8.61 -55.66 | 95.82 7.75 -26.53 | 81.73 6.18 -17.22 |
| HOLTSVILLE_IC_8 23697 | 79.47 7.07 -0.99 | 77.42 7.63 -1.67 | 75.49 7.66 -0.05 | 74.00 7.24 -1.51 | 74.92 7.61 0.00 | 81.70 6.47 -10.57 | 95.31 5.43 -32.12 | 100.61 8.19 -26.94 | 112.06 8.25 -39.82 | 127.08 8.48 -55.30 | 131.14 9.06 -53.93 | 113.06 7.88 -46.39 | 103.65 7.82 -37.47 | 94.45 7.71 -28.75 | 91.64 7.63 -26.19 | 92.06 7.33 -27.87 | 95.33 7.73 -28.17 | 147.32 10.21 -51.34 | 176.73 12.03 -66.10 | 163.68 10.50 -69.20 | 139.30 9.94 -51.66 | 130.01 8.61 -55.66 | 95.82 7.75 -26.53 | 81.73 6.18 -17.22 |
| HOLTSVILLE_IC_9 23698 | 79.47 7.07 -0.99 | 77.42 7.63 -1.67 | 75.49 7.66 -0.05 | 74.00 7.24 -1.51 | 74.92 7.61 0.00 | 81.70 6.47 -10.57 | 95.31 5.43 -32.12 | 100.61 8.19 -26.94 | 112.06 8.25 -39.82 | 127.08 8.48 -55.30 | 131.14 9.06 -53.93 | 113.06 7.88 -46.39 | 103.65 7.82 -37.47 | 94.45 7.71 -28.75 | 91.64 7.63 -26.19 | 92.06 7.33 -27.87 | 95.33 7.73 -28.17 | 147.32 10.21 -51.34 | 176.73 12.03 -66.10 | 163.68 10.50 -69.20 | 139.30 9.94 -51.66 | 130.01 8.61 -55.66 | 95.82 7.75 -26.53 | 81.73 6.18 -17.22 |
| HQ_GEN_CEDARS 23644 | 66.34 -5.07 0.00 | 63.63 -4.50 0.00 | 63.44 -4.34 0.00 | 61.20 -4.05 0.00 | 63.34 -3.97 0.00 | 60.98 -3.69 0.00 | 54.93 -2.83 0.00 | 62.28 -3.21 0.00 | 60.73 -3.26 0.00 | 60.13 -3.16 0.00 | 65.01 -3.13 0.00 | 55.91 -2.88 0.00 | 55.50 -2.86 0.00 | 55.15 -2.84 0.00 | 55.16 -2.66 0.00 | 58.28 1.42 0.00 | 56.46 -2.97 0.00 | 81.22 -4.55 0.00 | 92.68 -5.92 0.00 | 79.36 -4.62 0.00 | 73.19 -4.51 0.00 | 61.86 -3.88 0.00 | 62.34 0.80 0.00 | 59.26 0.93 0.00 |
| HQ_GEN_CHAT DC 23651 | 70.63 -0.79 0.00 | 67.51 -0.61 0.00 | 67.24 -0.54 0.00 | 64.85 -0.39 0.00 | 66.91 -0.40 0.00 | 63.96 -0.71 0.00 | 57.47 -0.29 0.00 | 64.97 -0.52 0.00 | 63.48 -0.51 0.00 | 62.79 -0.51 0.00 | 67.67 -0.48 0.00 | 58.32 -0.47 0.00 | 57.83 -0.53 0.00 | 57.64 -0.35 0.00 | 57.47 -0.35 0.00 | 56.63 -0.23 0.00 | 59.07 -0.36 0.00 | 85.00 -0.77 0.00 | 97.31 -1.28 0.00 | 82.89 -1.09 0.00 | 76.61 -1.09 0.00 | 64.88 -0.85 0.00 | 60.80 -0.74 0.00 | 57.80 -0.52 0.00 |
| HUDSON AVE_GT_3 23810 | 79.40 7.00 -0.99 | 76.20 6.40 -1.67 | 74.13 6.30 -0.05 | 72.83 6.07 -1.51 | 73.51 6.19 0.00 | 81.57 6.34 -10.56 | 95.53 5.66 -32.11 | 99.41 7.01 -26.91 | 104.45 7.23 -33.22 | 104.25 7.53 -33.43 | 103.57 8.04 -27.39 | 103.54 7.05 -37.69 | 97.08 7.06 -31.66 | 97.02 6.90 -32.13 | 96.47 6.88 -31.77 | 95.15 6.65 -31.63 | 97.08 7.01 -30.64 | 107.93 9.01 -13.15 | 120.90 10.85 -11.46 | 106.34 9.41 -12.95 | 99.26 8.78 -12.79 | 97.11 7.56 -23.82 | 93.47 6.83 -25.10 | 81.43 5.89 -17.21 |
| HUDSON AVE_GT_4 23540 | 79.40 7.00 -0.99 | 76.20 6.40 -1.67 | 74.13 6.30 -0.05 | 72.83 6.07 -1.51 | 73.51 6.19 0.00 | 81.57 6.34 -10.56 | 95.53 5.66 -32.11 | 99.41 7.01 -26.91 | 104.45 7.23 -33.22 | 104.25 7.53 -33.43 | 103.57 8.04 -27.39 | 103.54 7.05 -37.69 | 97.08 7.06 -31.66 | 97.02 6.90 -32.13 | 96.47 6.88 -31.77 | 95.15 6.65 -31.63 | 97.08 7.01 -30.64 | 107.93 9.01 -13.15 | 120.90 10.85 -11.46 | 106.34 9.41 -12.95 | 99.26 8.78 -12.79 | 97.11 7.56 -23.82 | 93.47 6.83 -25.10 | 81.43 5.89 -17.21 |
| HUDSON AVE_GT_5 23657 | 79.40 7.00 -0.99 | 76.20 6.40 -1.67 | 74.13 6.30 -0.05 | 72.83 6.07 -1.51 | 73.51 6.19 0.00 | 81.57 6.34 -10.56 | 95.53 5.66 -32.11 | 99.41 7.01 -26.91 | 104.45 7.23 -33.22 | 104.25 7.53 -33.43 | 103.57 8.04 -27.39 | 103.54 7.05 -37.69 | 97.08 7.06 -31.66 | 97.02 6.90 -32.13 | 96.47 6.88 -31.77 | 95.15 6.65 -31.63 | 97.08 7.01 -30.64 | 107.93 9.01 -13.15 | 120.90 10.85 -11.46 | 106.34 9.41 -12.95 | 99.26 8.78 -12.79 | 97.11 7.56 -23.82 | 93.47 6.83 -25.10 | 81.43 5.89 -17.21 |
| HUDSON_AVE_10 24168 | 79.18 6.78 -0.99 | 75.93 6.13 -1.67 | 73.86 6.03 -0.05 | 72.50 5.74 -1.51 | 73.17 5.86 0.00 | 81.31 6.08 -10.56 | 95.30 5.43 -32.11 | 99.15 6.75 -26.91 | 104.26 7.04 -33.22 | 104.06 7.34 -33.43 | 103.30 7.77 -27.39 | 95.45 6.64 -30.02 | 92.21 6.71 -27.14 | 89.43 6.61 -24.83 | 87.02 6.59 -22.61 | 86.07 6.37 -22.84 | 88.54 6.66 -22.45 | 107.50 8.58 -13.15 | 120.51 10.45 -11.46 | 106.00 9.07 -12.95 | 98.88 8.39 -12.79 | 93.80 7.17 -20.89 | 93.16 6.52 -25.10 | 81.31 5.77 -17.21 |
| HUNTLEY___63 23557 | 61.42 -10.00 -0.01 | 58.73 -9.40 -0.01 | 58.30 -9.49 -0.01 | 56.40 -9.07 -0.23 | 57.62 -9.69 0.00 | 58.38 -7.89 -1.60 | 55.13 -7.74 -5.11 | 62.78 -7.01 -4.29 | 62.76 -6.53 -5.30 | 61.79 -6.84 -5.33 | 64.81 -7.70 -4.37 | 57.66 -5.88 -4.75 | 56.89 -5.78 -4.31 | 55.88 -6.03 -3.92 | 55.19 -6.19 -3.56 | 53.98 -6.48 -3.60 | 56.55 -6.42 -3.54 | 75.66 -12.09 -1.99 | 87.61 -12.72 -1.73 | 75.36 -10.58 -1.96 | 70.30 -9.32 -1.93 | 60.16 -7.76 -2.18 | 56.60 -6.71 -1.77 | 53.64 -7.29 -2.60 |
| HUNTLEY___64 23558 | 61.42 -10.00 -0.01 | 58.73 -9.40 -0.01 | 58.30 -9.49 -0.01 | 56.40 -9.07 -0.23 | 57.62 -9.69 0.00 | 58.38 -7.89 -1.60 | 55.13 -7.74 -5.11 | 62.78 -7.01 -4.29 | 62.76 -6.53 -5.30 | 61.79 -6.84 -5.33 | 64.81 -7.70 -4.37 | 57.66 -5.88 -4.75 | 56.89 -5.78 -4.31 | 55.88 -6.03 -3.92 | 55.19 -6.19 -3.56 | 53.98 -6.48 -3.60 | 56.55 -6.42 -3.54 | 75.66 -12.09 -1.99 | 87.61 -12.72 -1.73 | 75.36 -10.58 -1.96 | 70.30 -9.32 -1.93 | 60.16 -7.76 -2.18 | 56.60 -6.71 -1.77 | 53.64 -7.29 -2.60 |
| HUNTLEY___65 23559 | 61.42 -10.00 -0.01 | 58.73 -9.40 -0.01 | 58.30 -9.49 -0.01 | 56.40 -9.07 -0.23 | 57.62 -9.69 0.00 | 58.38 -7.89 -1.60 | 55.13 -7.74 -5.11 | 62.78 -7.01 -4.29 | 62.76 -6.53 -5.30 | 61.79 -6.84 -5.33 | 64.81 -7.70 -4.37 | 57.66 -5.88 -4.75 | 56.89 -5.78 -4.31 | 55.88 -6.03 -3.92 | 55.19 -6.19 -3.56 | 53.98 -6.48 -3.60 | 56.55 -6.42 -3.54 | 75.66 -12.09 -1.99 | 87.61 -12.72 -1.73 | 75.36 -10.58 -1.96 | 70.30 -9.32 -1.93 | 60.16 -7.76 -2.18 | 56.60 -6.71 -1.77 | 53.64 -7.29 -2.60 |
| HUNTLEY___66 23560 | 61.42 -10.00 -0.01 | 58.73 -9.40 -0.01 | 58.30 -9.49 -0.01 | 56.40 -9.07 -0.23 | 57.62 -9.69 0.00 | 58.38 -7.89 -1.60 | 55.13 -7.74 -5.11 | 62.78 -7.01 -4.29 | 62.76 -6.53 -5.30 | 61.79 -6.84 -5.33 | 64.81 -7.70 -4.37 | 57.66 -5.88 -4.75 | 56.89 -5.78 -4.31 | 55.88 -6.03 -3.92 | 55.19 -6.19 -3.56 | 53.98 -6.48 -3.60 | 56.55 -6.42 -3.54 | 75.66 -12.09 -1.99 | 87.61 -12.72 -1.73 | 75.36 -10.58 -1.96 | 70.30 -9.32 -1.93 | 60.16 -7.76 -2.18 | 56.60 -6.71 -1.77 | 53.64 -7.29 -2.60 |
| HUNTLEY___67 23561 | 61.14 -10.28 -0.01 | 58.40 -9.74 -0.02 | 57.96 -9.83 -0.01 | 56.15 -9.33 -0.23 | 57.28 -10.03 0.00 | 58.10 -8.21 -1.64 | 55.03 -7.97 -5.24 | 62.36 -7.53 -4.40 | 62.26 -7.17 -5.43 | 61.29 -7.47 -5.47 | 64.24 -8.38 -4.48 | 57.13 -6.53 -4.87 | 56.35 -6.42 -4.42 | 55.34 -6.67 -4.02 | 54.71 -6.76 -3.65 | 53.50 -7.05 -3.69 | 56.11 -6.95 -3.63 | 75.20 -12.61 -2.04 | 87.07 -13.31 -1.78 | 74.90 -11.09 -2.01 | 69.81 -9.87 -1.98 | 59.63 -8.35 -2.24 | 56.09 -7.26 -1.82 | 53.36 -7.64 -2.67 |
| HUNTLEY___68 23562 | 61.14 -10.28 -0.01 | 58.40 -9.74 -0.02 | 57.96 -9.83 -0.01 | 56.15 -9.33 -0.23 | 57.28 -10.03 0.00 | 58.10 -8.21 -1.64 | 55.03 -7.97 -5.24 | 62.36 -7.53 -4.40 | 62.26 -7.17 -5.43 | 61.29 -7.47 -5.47 | 64.24 -8.38 -4.48 | 57.13 -6.53 -4.87 | 56.35 -6.42 -4.42 | 55.34 -6.67 -4.02 | 54.71 -6.76 -3.65 | 53.50 -7.05 -3.69 | 56.11 -6.95 -3.63 | 75.20 -12.61 -2.04 | 87.07 -13.31 -1.78 | 74.90 -11.09 -2.01 | 69.81 -9.87 -1.98 | 59.63 -8.35 -2.24 | 56.09 -7.26 -1.82 | 53.36 -7.64 -2.67 |

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|-----------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| INDECK___CORINTH 23802 | 80.43 7.71 -1.31 | 77.55 7.22 -2.21 | 75.10 7.25 -0.07 | 74.03 6.79 -2.00 | 74.52 7.20 0.00 | 85.98 7.37 -13.94 | 103.73 7.05 -38.92 | 106.17 8.51 -32.17 | 111.70 8.00 -39.71 | 111.35 8.10 -39.95 | 108.92 8.04 -32.73 | 101.32 6.94 -35.59 | 97.47 6.83 -32.29 | 93.89 6.49 -29.41 | 90.93 6.42 -26.69 | 89.92 6.08 -26.98 | 92.75 6.77 -26.54 | 113.65 10.55 -17.33 | 125.65 11.93 -15.12 | 110.70 9.66 -17.06 | 103.48 8.93 -16.85 | 91.28 6.51 -19.04 | 83.49 6.52 -15.43 | 86.57 5.54 -22.71 |
| INDECK___ILION 23567 | 73.53 2.14 0.02 | 70.06 1.98 0.04 | 69.74 1.97 0.00 | 67.03 1.83 0.04 | 69.26 1.95 0.00 | 66.47 2.07 0.27 | 59.90 2.14 0.00 | 67.98 2.49 0.00 | 66.36 2.37 0.00 | 65.44 2.15 0.00 | 70.46 2.32 0.00 | 60.85 2.06 0.00 | 60.40 2.04 0.00 | 59.84 1.86 0.00 | 59.67 1.85 0.00 | 58.68 1.82 0.00 | 61.39 1.96 0.00 | 88.53 3.09 0.33 | 101.96 3.65 0.29 | 86.76 3.11 0.33 | 80.17 2.80 0.32 | 67.54 2.17 0.36 | 63.15 1.91 0.29 | 59.47 1.57 0.43 |
| INDECK___OLEAN 23982 | 63.32 -8.14 -0.05 | 60.44 -7.77 -0.08 | 60.20 -7.59 -0.01 | 57.88 -7.63 -0.26 | 59.50 -7.81 0.00 | 60.57 -5.95 -1.85 | 59.09 -4.56 -5.89 | 66.83 -3.60 -4.95 | 66.90 -3.20 -6.11 | 65.45 -3.99 -6.14 | 68.47 -4.70 -5.03 | 61.26 -3.00 -5.47 | 60.17 -3.15 -4.96 | 58.74 -3.77 -4.52 | 58.05 -3.87 -4.10 | 56.69 -4.32 -4.15 | 59.47 -4.04 -4.08 | 80.00 -8.06 -2.30 | 92.62 -7.99 -2.01 | 79.52 -6.72 -2.26 | 74.10 -5.83 -2.24 | 63.20 -5.06 -2.53 | 58.66 -4.92 -2.05 | 55.10 -6.24 -3.01 |
| INDECK___OSWEGO 23783 | 69.34 -2.14 -0.07 | 66.00 -2.25 -0.12 | 65.41 -2.37 0.00 | 63.07 -2.28 -0.11 | 64.96 -2.36 0.00 | 63.56 -1.88 -0.77 | 58.68 -1.62 -2.54 | 65.98 -1.64 -2.13 | 65.02 -1.60 -2.63 | 64.42 -1.52 -2.65 | 68.68 -1.64 -2.17 | 59.80 -1.35 -2.36 | 59.15 -1.34 -2.14 | 58.49 -1.45 -1.95 | 58.08 -1.50 -1.77 | 57.11 -1.54 -1.79 | 59.64 -1.55 -1.76 | 84.15 -2.57 -0.96 | 96.77 -2.66 -0.84 | 82.66 -2.27 -0.94 | 76.53 -2.10 -0.93 | 64.95 -1.84 -1.05 | 60.67 -1.72 -0.85 | 57.95 -1.63 -1.26 |
| INDECK___YERKES 23781 | 61.42 -10.00 -0.01 | 58.73 -9.40 -0.01 | 58.30 -9.49 -0.01 | 56.40 -9.07 -0.23 | 57.62 -9.69 0.00 | 58.38 -7.89 -1.60 | 55.13 -7.74 -5.11 | 62.78 -7.01 -4.29 | 62.76 -6.53 -5.30 | 61.79 -6.84 -5.33 | 64.81 -7.70 -4.37 | 57.66 -5.88 -4.75 | 56.89 -5.78 -4.31 | 55.88 -6.03 -3.92 | 55.19 -6.19 -3.56 | 53.98 -6.48 -3.60 | 56.55 -6.42 -3.54 | 75.66 -12.09 -1.99 | 87.61 -12.72 -1.73 | 75.36 -10.58 -1.96 | 70.30 -9.32 -1.93 | 60.16 -7.76 -2.18 | 56.60 -6.71 -1.77 | 53.64 -7.29 -2.60 |
| INDIAN POINT_GT_1 24139 | 78.25 5.86 -0.98 | 75.16 5.38 -1.66 | 73.19 5.35 -0.05 | 71.90 5.15 -1.50 | 72.56 5.25 0.00 | 80.51 5.37 -10.48 | 94.70 4.97 -31.97 | 98.38 6.09 -26.79 | 103.34 6.27 -33.08 | 102.96 6.39 -33.28 | 102.29 6.88 -27.27 | 94.43 6.00 -29.65 | 91.26 6.01 -26.89 | 88.40 5.91 -24.49 | 85.95 5.90 -22.23 | 85.02 5.69 -22.47 | 87.48 5.94 -22.11 | 106.26 7.46 -13.03 | 119.04 9.07 -11.37 | 104.70 7.89 -12.83 | 97.75 7.38 -12.67 | 86.43 6.38 -14.32 | 78.87 5.72 -11.60 | 80.24 4.84 -17.08 |
| INDIAN POINT_GT_2 23659 | 78.25 5.86 -0.98 | 75.16 5.38 -1.66 | 73.19 5.35 -0.05 | 71.90 5.15 -1.50 | 72.56 5.25 0.00 | 80.51 5.37 -10.48 | 94.70 4.97 -31.97 | 98.38 6.09 -26.79 | 103.34 6.27 -33.08 | 102.96 6.39 -33.28 | 102.29 6.88 -27.27 | 94.43 6.00 -29.65 | 91.26 6.01 -26.89 | 88.40 5.91 -24.49 | 85.95 5.90 -22.23 | 85.02 5.69 -22.47 | 87.48 5.94 -22.11 | 106.26 7.46 -13.03 | 119.04 9.07 -11.37 | 104.70 7.89 -12.83 | 97.75 7.38 -12.67 | 86.43 6.38 -14.32 | 78.87 5.72 -11.60 | 80.24 4.84 -17.08 |
| INDIAN POINT_GT_3 24019 | 78.25 5.86 -0.98 | 75.16 5.38 -1.66 | 73.19 5.35 -0.05 | 71.90 5.15 -1.50 | 72.56 5.25 0.00 | 80.51 5.37 -10.48 | 94.70 4.97 -31.97 | 98.38 6.09 -26.79 | 103.34 6.27 -33.08 | 102.96 6.39 -33.28 | 102.29 6.88 -27.27 | 94.43 6.00 -29.65 | 91.26 6.01 -26.89 | 88.40 5.91 -24.49 | 85.95 5.90 -22.23 | 85.02 5.69 -22.47 | 87.48 5.94 -22.11 | 106.26 7.46 -13.03 | 119.04 9.07 -11.37 | 104.70 7.89 -12.83 | 97.75 7.38 -12.67 | 86.43 6.38 -14.32 | 78.87 5.72 -11.60 | 80.24 4.84 -17.08 |
| INDIAN POINT___2 23530 | 78.09 5.71 -0.97 | 75.08 5.31 -1.64 | 73.12 5.29 -0.05 | 71.75 5.02 -1.48 | 72.43 5.12 0.00 | 80.34 5.30 -10.37 | 94.45 4.91 -31.78 | 98.15 6.03 -26.63 | 103.01 6.14 -32.88 | 102.70 6.33 -33.08 | 101.99 6.75 -27.10 | 94.20 5.94 -29.47 | 91.04 5.95 -26.73 | 88.13 5.80 -24.35 | 85.70 5.78 -22.10 | 84.77 5.57 -22.34 | 87.29 5.88 -21.98 | 105.95 7.29 -12.89 | 118.72 8.87 -11.25 | 104.40 7.73 -12.69 | 97.46 7.23 -12.54 | 86.21 6.31 -14.16 | 78.62 5.60 -11.48 | 79.94 4.72 -16.89 |
| INDIAN POINT___3 23531 | 78.03 5.64 -0.98 | 75.03 5.25 -1.66 | 72.98 5.15 -0.05 | 71.70 4.96 -1.50 | 72.36 5.05 0.00 | 80.32 5.17 -10.48 | 94.53 4.79 -31.98 | 98.18 5.89 -26.80 | 103.09 6.02 -33.08 | 102.72 6.14 -33.29 | 102.02 6.61 -27.27 | 94.26 5.82 -29.65 | 91.09 5.84 -26.90 | 88.17 5.68 -24.50 | 85.72 5.67 -22.24 | 84.85 5.52 -22.48 | 87.31 5.76 -22.11 | 105.92 7.12 -13.03 | 118.65 8.68 -11.37 | 104.37 7.56 -12.83 | 97.52 7.15 -12.68 | 86.24 6.18 -14.32 | 78.69 5.54 -11.61 | 80.07 4.67 -17.08 |
| IP CORINTH___1 23988 | 80.50 7.78 -1.31 | 77.62 7.29 -2.21 | 75.24 7.39 -0.07 | 74.09 6.85 -2.00 | 74.58 7.27 0.00 | 86.04 7.44 -13.94 | 103.84 7.16 -38.92 | 106.30 8.64 -32.17 | 111.83 8.13 -39.71 | 111.47 8.23 -39.95 | 108.99 8.11 -32.73 | 101.44 7.05 -35.59 | 97.59 6.94 -32.29 | 94.00 6.61 -29.41 | 91.04 6.53 -26.69 | 90.03 6.20 -26.98 | 92.80 6.83 -26.54 | 113.82 10.72 -17.33 | 125.84 12.13 -15.12 | 110.87 9.83 -17.06 | 103.63 9.09 -16.85 | 91.42 6.64 -19.04 | 83.62 6.65 -15.43 | 86.63 5.60 -22.71 |
| IP___TICONDEROGA 23804 | 80.68 8.00 -1.27 | 77.69 7.43 -2.14 | 75.37 7.52 -0.07 | 74.36 7.18 -1.94 | 74.92 7.61 0.00 | 85.63 7.44 -13.52 | 102.88 7.10 -38.02 | 104.72 7.66 -31.56 | 110.06 7.10 -38.96 | 109.65 7.15 -39.20 | 107.83 7.56 -32.12 | 100.12 6.41 -34.92 | 96.28 6.24 -31.68 | 93.05 6.20 -28.85 | 90.14 6.13 -26.19 | 89.36 6.03 -26.47 | 91.83 6.36 -26.04 | 112.79 10.21 -16.81 | 124.70 11.44 -14.67 | 110.28 9.74 -16.55 | 102.90 8.86 -16.35 | 91.18 6.97 -18.47 | 82.91 6.40 -14.97 | 86.02 5.66 -22.03 |
| JARVIS____ 23743 | 71.89 0.50 0.02 | 68.49 0.41 0.04 | 68.19 0.41 0.00 | 65.60 0.39 0.04 | 67.72 0.40 0.00 | 64.86 0.45 0.27 | 58.16 0.40 0.00 | 66.01 0.52 0.00 | 64.50 0.51 0.00 | 63.80 0.51 0.00 | 68.69 0.55 0.00 | 59.26 0.47 0.00 | 58.82 0.47 0.00 | 58.39 0.41 0.00 | 58.22 0.40 0.00 | 57.26 0.40 0.00 | 59.84 0.42 0.00 | 86.04 0.60 0.33 | 99.10 0.79 0.29 | 84.33 0.67 0.33 | 77.99 0.62 0.32 | 65.83 0.46 0.36 | 61.68 0.43 0.29 | 58.24 0.35 0.43 |
| JENNISON___1 23625 | 72.03 0.29 -0.33 | 69.02 0.34 -0.56 | 68.14 0.34 -0.02 | 65.83 0.07 -0.52 | 67.51 0.20 0.00 | 69.05 0.78 -3.60 | 70.60 1.33 -11.52 | 76.72 1.57 -9.66 | 77.39 1.47 -11.92 | 76.68 1.39 -11.99 | 79.40 1.43 -9.83 | 70.89 1.41 -10.68 | 69.45 1.40 -9.69 | 67.80 0.99 -8.83 | 66.76 0.93 -8.01 | 65.75 0.80 -8.10 | 68.29 0.89 -7.97 | 91.36 1.11 -4.48 | 104.38 1.87 -3.91 | 89.90 1.51 -4.41 | 83.45 1.40 -4.36 | 71.58 0.92 -4.92 | 66.02 0.49 -3.99 | 64.25 0.06 -5.87 |
| JENNISON___2 23626 | 72.03 0.29 -0.33 | 68.95 0.27 -0.56 | 68.07 0.27 -0.02 | 65.83 0.07 -0.52 | 67.45 0.13 0.00 | 68.98 0.71 -3.60 | 70.55 1.27 -11.52 | 76.65 1.51 -9.66 | 77.39 1.47 -11.92 | 76.62 1.33 -11.99 | 79.33 1.36 -9.83 | 70.83 1.35 -10.68 | 69.39 1.34 -9.69 | 67.74 0.93 -8.83 | 66.76 0.93 -8.01 | 65.70 0.74 -8.10 | 68.23 0.83 -7.97 | 91.28 1.03 -4.48 | 104.18 1.68 -3.91 | 89.82 1.43 -4.41 | 83.37 1.32 -4.36 | 71.51 0.85 -4.92 | 65.96 0.43 -3.99 | 64.20 0.00 -5.87 |
| KEDC PORT_JEFF_GT2 24210 | 79.26 6.86 -0.99 | 77.22 7.43 -1.67 | 75.29 7.46 -0.05 | 73.80 7.05 -1.51 | 74.72 7.40 0.00 | 81.44 6.21 -10.57 | 95.07 5.20 -32.12 | 100.35 7.92 -26.94 | 111.81 8.00 -39.82 | 126.82 8.23 -55.30 | 130.86 8.79 -53.93 | 112.88 7.70 -46.39 | 103.41 7.59 -37.47 | 94.28 7.54 -28.75 | 91.41 7.40 -26.19 | 91.83 7.11 -27.87 | 95.09 7.49 -28.17 | 146.98 9.86 -51.34 | 176.33 11.63 -66.10 | 163.26 10.08 -69.20 | 138.99 9.63 -51.66 | 129.75 8.35 -55.66 | 95.58 7.51 -26.53 | 81.49 5.95 -17.22 |

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| KEDC PORT_JEFF_GT3 24211 | 79.26 6.86 -0.99 | 77.22 7.43 -1.67 | 75.29 7.46 -0.05 | 73.80 7.05 -1.51 | 74.72 7.40 0.00 | 81.44 6.21 -10.57 | 95.07 5.20 -32.12 | 100.35 7.92 -26.94 | 111.81 8.00 -39.82 | 126.82 8.23 -55.30 | 130.86 8.79 -53.93 | 112.88 7.70 -46.39 | 103.41 7.59 -37.47 | 94.28 7.54 -28.75 | 91.41 7.40 -26.19 | 91.83 7.11 -27.87 | 95.09 7.49 -28.17 | 146.98 9.86 -51.34 | 176.33 11.63 -66.10 | 163.26 10.08 -69.20 | 138.99 9.63 -51.66 | 129.75 8.35 -55.66 | 95.58 7.51 -26.53 | 81.49 5.95 -17.22 |
| KEDC_GLWD_GT4 24219 | 79.61 7.21 -0.99 | 76.88 7.09 -1.67 | 74.88 7.05 -0.05 | 73.48 6.72 -1.51 | 74.25 6.93 0.00 | 81.83 6.60 -10.57 | 95.71 5.83 -32.12 | 100.22 7.79 -26.94 | 111.68 7.87 -39.82 | 126.63 8.04 -55.30 | 130.73 8.65 -53.93 | 112.76 7.58 -46.39 | 103.41 7.59 -37.47 | 94.22 7.48 -28.75 | 91.41 7.40 -26.19 | 91.89 7.16 -27.87 | 95.09 7.49 -28.17 | 146.80 9.69 -51.34 | 176.33 11.63 -66.10 | 163.26 10.08 -69.20 | 138.68 9.32 -51.66 | 129.42 8.02 -55.66 | 95.27 7.20 -26.53 | 81.55 6.01 -17.22 |
| KEDC_GLWD_GT5 24220 | 79.61 7.21 -0.99 | 76.88 7.09 -1.67 | 74.88 7.05 -0.05 | 73.48 6.72 -1.51 | 74.25 6.93 0.00 | 81.83 6.60 -10.57 | 95.71 5.83 -32.12 | 100.22 7.79 -26.94 | 111.68 7.87 -39.82 | 126.63 8.04 -55.30 | 130.73 8.65 -53.93 | 112.76 7.58 -46.39 | 103.41 7.59 -37.47 | 94.22 7.48 -28.75 | 91.41 7.40 -26.19 | 91.89 7.16 -27.87 | 95.09 7.49 -28.17 | 146.80 9.69 -51.34 | 176.33 11.63 -66.10 | 163.26 10.08 -69.20 | 138.68 9.32 -51.66 | 129.42 8.02 -55.66 | 95.27 7.20 -26.53 | 81.55 6.01 -17.22 |
| KENSICO____ 23655 | 78.54 6.14 -0.99 | 75.51 5.72 -1.67 | 73.52 5.69 -0.05 | 72.17 5.42 -1.51 | 72.90 5.59 0.00 | 80.91 5.69 -10.55 | 95.04 5.20 -32.08 | 98.73 6.35 -26.89 | 103.71 6.53 -33.19 | 103.40 6.71 -33.40 | 102.66 7.16 -27.36 | 95.03 6.29 -29.95 | 91.76 6.30 -27.10 | 88.96 6.20 -24.77 | 86.55 6.19 -22.54 | 85.60 5.97 -22.77 | 88.06 6.24 -22.39 | 106.77 7.89 -13.12 | 119.60 9.56 -11.44 | 105.21 8.31 -12.91 | 98.22 7.77 -12.75 | 87.07 6.71 -14.63 | 79.57 6.03 -12.00 | 80.65 5.13 -17.19 |
| KIAC_JFK_GT1 23816 | 79.33 6.93 -0.99 | 75.99 6.20 -1.67 | 73.86 6.03 -0.05 | 72.50 5.74 -1.51 | 73.10 5.79 0.00 | 81.44 6.21 -10.56 | 95.30 5.43 -32.11 | 99.35 6.94 -26.91 | 104.32 7.10 -33.22 | 104.06 7.34 -33.43 | 103.30 7.77 -27.39 | 95.16 6.35 -30.02 | 91.92 6.42 -27.14 | 89.20 6.38 -24.83 | 86.79 6.36 -22.61 | 85.79 6.08 -22.84 | 88.30 6.42 -22.45 | 107.24 8.32 -13.15 | 120.41 10.35 -11.46 | 105.92 8.99 -12.95 | 98.57 8.08 -12.79 | 93.53 6.90 -20.89 | 93.16 6.52 -25.10 | 81.66 6.12 -17.21 |
| KIAC_JFK_GT2 23817 | 79.33 6.93 -0.99 | 75.99 6.20 -1.67 | 73.86 6.03 -0.05 | 72.50 5.74 -1.51 | 73.10 5.79 0.00 | 81.44 6.21 -10.56 | 95.30 5.43 -32.11 | 99.35 6.94 -26.91 | 104.32 7.10 -33.22 | 104.06 7.34 -33.43 | 103.30 7.77 -27.39 | 95.16 6.35 -30.02 | 91.92 6.42 -27.14 | 89.20 6.38 -24.83 | 86.79 6.36 -22.61 | 85.79 6.08 -22.84 | 88.30 6.42 -22.45 | 107.24 8.32 -13.15 | 120.41 10.35 -11.46 | 105.92 8.99 -12.95 | 98.57 8.08 -12.79 | 93.53 6.90 -20.89 | 93.16 6.52 -25.10 | 81.66 6.12 -17.21 |
| KINTIGH____ 23543 | 61.60 -9.78 0.03 | 58.81 -9.27 0.05 | 58.36 -9.42 -0.01 | 56.50 -8.94 -0.19 | 57.75 -9.56 0.00 | 57.94 -8.08 -1.36 | 54.15 -7.97 -4.36 | 61.29 -7.86 -3.66 | 60.96 -7.55 -4.52 | 60.24 -7.60 -4.54 | 63.42 -8.45 -3.72 | 56.02 -6.82 -4.05 | 55.37 -6.65 -3.67 | 54.55 -6.78 -3.34 | 53.97 -6.88 -3.04 | 52.93 -6.99 -3.07 | 55.43 -7.01 -3.02 | 75.28 -12.18 -1.69 | 87.06 -13.01 -1.47 | 74.73 -10.92 -1.66 | 69.62 -9.71 -1.64 | 59.24 -8.35 -1.86 | 55.78 -7.26 -1.50 | 53.25 -7.29 -2.21 |
| LEDERLE____ 23769 | 78.79 6.43 -0.95 | 75.73 6.00 -1.61 | 73.79 5.96 -0.05 | 72.38 5.68 -1.46 | 73.17 5.86 0.00 | 80.89 6.01 -10.20 | 94.87 5.60 -31.51 | 98.64 6.75 -26.41 | 103.50 6.91 -32.60 | 103.12 7.03 -32.80 | 102.51 7.50 -26.87 | 94.59 6.58 -29.22 | 91.45 6.59 -26.50 | 88.56 6.44 -24.14 | 86.15 6.42 -21.91 | 85.20 6.20 -22.14 | 87.75 6.54 -21.79 | 106.61 8.15 -12.69 | 119.63 9.96 -11.07 | 105.12 8.65 -12.49 | 98.19 8.16 -12.34 | 86.65 6.97 -13.94 | 79.05 6.22 -11.30 | 80.26 5.31 -16.63 |
| LINDEN COGEN____ 23786 | 79.33 6.93 -0.99 | 76.13 6.34 -1.67 | 74.07 6.24 -0.05 | 72.76 6.00 -1.51 | 73.44 6.13 0.00 | 81.44 6.21 -10.56 | 95.24 5.37 -32.11 | 99.09 6.68 -26.91 | 104.13 6.91 -33.22 | 103.81 7.09 -33.43 | 103.16 7.63 -27.39 | 103.13 6.64 -37.69 | 96.67 6.65 -31.66 | 96.67 6.55 -32.13 | 96.12 6.53 -31.77 | 94.75 6.25 -31.63 | 96.79 6.89 -30.47 | 107.75 8.83 -13.15 | 120.70 10.65 -11.46 | 106.16 9.24 -12.95 | 99.11 8.62 -12.79 | 96.79 7.43 -23.62 | 93.07 6.71 -24.82 | 81.26 5.72 -17.21 |
| LIPA_MISC_IPP 23656 | 79.26 6.86 -0.99 | 77.29 7.49 -1.67 | 75.42 7.59 -0.05 | 73.87 7.11 -1.51 | 74.78 7.47 0.00 | 81.57 6.34 -10.57 | 95.07 5.20 -32.12 | 100.16 7.73 -26.94 | 111.62 7.81 -39.82 | 126.63 8.04 -55.30 | 130.66 8.59 -53.93 | 112.71 7.53 -46.39 | 103.24 7.41 -37.47 | 94.10 7.36 -28.75 | 91.24 7.23 -26.19 | 91.72 6.99 -27.87 | 94.91 7.31 -28.17 | 146.72 9.61 -51.34 | 176.14 11.44 -66.10 | 163.09 9.91 -69.20 | 138.84 9.48 -51.66 | 129.61 8.22 -55.66 | 95.45 7.38 -26.53 | 81.49 5.95 -17.22 |
| LITTLE FALLS____HYD 24013 | 75.81 4.43 0.02 | 72.24 4.16 0.04 | 71.91 4.13 0.00 | 68.99 3.78 0.04 | 71.28 3.97 0.00 | 68.67 4.27 0.27 | 62.32 4.56 0.00 | 70.66 5.17 0.00 | 68.98 4.99 0.00 | 67.79 4.49 0.00 | 72.98 4.84 0.00 | 62.96 4.17 0.00 | 62.50 4.14 0.00 | 61.87 3.89 0.00 | 61.69 3.87 0.00 | 60.61 3.75 0.00 | 63.53 4.10 0.00 | 91.78 6.35 0.33 | 105.80 7.49 0.29 | 90.04 6.38 0.33 | 83.05 5.67 0.32 | 69.78 4.40 0.36 | 65.12 3.88 0.29 | 61.16 3.27 0.43 |
| LONG LAKE PHOENIX 24014 | 69.63 -1.86 -0.07 | 66.34 -1.91 -0.13 | 65.75 -2.03 0.00 | 63.34 -2.02 -0.11 | 65.36 -1.95 0.00 | 64.04 -1.42 -0.80 | 59.28 -1.10 -2.61 | 66.64 -1.05 -2.19 | 65.74 -0.96 -2.71 | 65.07 -0.95 -2.72 | 69.35 -1.02 -2.23 | 60.39 -0.82 -2.43 | 59.74 -0.82 -2.20 | 59.06 -0.93 -2.00 | 58.65 -0.98 -1.82 | 57.67 -1.02 -1.84 | 60.23 -1.01 -1.81 | 85.04 -1.72 -0.99 | 97.78 -1.68 -0.86 | 83.44 -1.51 -0.97 | 77.34 -1.32 -0.96 | 65.51 -1.31 -1.09 | 61.13 -1.29 -0.88 | 58.40 -1.22 -1.30 |
| LOVETT____3 23632 | 77.16 4.78 -0.96 | 74.17 4.43 -1.62 | 72.24 4.41 -0.05 | 70.89 4.18 -1.47 | 71.62 4.31 0.00 | 79.39 4.46 -10.26 | 93.51 4.16 -31.59 | 97.14 5.17 -26.48 | 102.05 5.38 -32.68 | 101.69 5.51 -32.89 | 100.95 5.86 -26.94 | 93.26 5.17 -29.30 | 90.12 5.19 -26.58 | 87.24 5.04 -24.20 | 84.82 5.03 -21.97 | 83.95 4.89 -22.21 | 86.39 5.11 -21.85 | 104.70 6.18 -12.75 | 117.32 7.59 -11.13 | 103.17 6.63 -12.56 | 96.31 6.22 -12.40 | 85.21 5.46 -14.01 | 77.70 4.80 -11.36 | 79.06 4.02 -16.71 |
| LOVETT____4 23642 | 77.87 5.50 -0.96 | 74.79 5.04 -1.62 | 72.85 5.02 -0.05 | 71.54 4.83 -1.47 | 72.23 4.91 0.00 | 80.04 5.11 -10.26 | 94.09 4.74 -31.60 | 97.80 5.83 -26.48 | 102.70 6.02 -32.69 | 102.26 6.08 -32.89 | 101.63 6.54 -26.95 | 93.85 5.76 -29.30 | 90.71 5.78 -26.58 | 87.82 5.62 -24.21 | 85.40 5.61 -21.98 | 84.47 5.40 -22.21 | 86.93 5.65 -21.85 | 105.47 6.95 -12.76 | 118.31 8.58 -11.13 | 103.93 7.39 -12.56 | 97.09 6.99 -12.41 | 85.80 6.05 -14.02 | 78.31 5.42 -11.36 | 79.59 4.55 -16.72 |
| LOVETT____5 23593 | 77.87 5.50 -0.96 | 74.79 5.04 -1.62 | 72.85 5.02 -0.05 | 71.54 4.83 -1.47 | 72.23 4.91 0.00 | 80.04 5.11 -10.26 | 94.09 4.74 -31.60 | 97.80 5.83 -26.48 | 102.70 6.02 -32.69 | 102.26 6.08 -32.89 | 101.63 6.54 -26.95 | 93.85 5.76 -29.30 | 90.71 5.78 -26.58 | 87.82 5.62 -24.21 | 85.40 5.61 -21.98 | 84.47 5.40 -22.21 | 86.93 5.65 -21.85 | 105.47 6.95 -12.76 | 118.31 8.58 -11.13 | 103.93 7.39 -12.56 | 97.09 6.99 -12.41 | 85.80 6.05 -14.02 | 78.31 5.42 -11.36 | 79.59 4.55 -16.72 |
| LOWER RAQUET____HYD 24057 | 70.05 -1.36 0.00 | 67.24 -0.89 0.00 | 67.03 -0.75 0.00 | 64.66 -0.59 0.00 | 67.38 0.07 0.00 | 64.80 0.13 0.00 | 58.45 0.69 0.00 | 66.15 0.65 0.00 | 64.50 0.51 0.00 | 63.80 0.51 0.00 | 68.96 0.82 0.00 | 59.32 0.53 0.00 | 58.88 0.53 0.00 | 58.34 0.35 0.00 | 58.34 0.52 0.00 | 57.88 1.02 0.00 | 59.78 0.36 0.00 | 86.37 0.60 0.00 | 98.79 0.20 0.00 | 84.40 0.42 0.00 | 77.85 0.16 0.00 | 65.54 -0.20 0.00 | 61.97 0.43 0.00 | 59.08 0.76 0.00 |

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| LOWER___HUDSON 24059 | 77.75 5.07 -1.27 | 75.03 4.77 -2.14 | 72.59 4.74 -0.07 | 71.68 4.50 -1.93 | 72.02 4.71 0.00 | 82.88 4.72 -13.50 | 100.24 4.56 -37.92 | 102.36 5.17 -31.70 | 108.05 4.93 -39.13 | 107.41 4.75 -39.37 | 105.44 5.04 -32.25 | 98.21 4.35 -35.07 | 94.49 4.32 -31.81 | 91.14 4.18 -28.98 | 88.22 4.11 -26.30 | 87.48 4.04 -26.58 | 89.92 4.34 -26.15 | 108.98 6.43 -16.78 | 120.54 7.30 -14.64 | 106.63 6.13 -16.52 | 99.69 5.67 -16.32 | 88.71 4.54 -18.44 | 80.79 4.31 -14.94 | 84.05 3.73 -21.99 |
| LWR___OSWEGATCHIE_HYD 23850 | 69.84 -1.57 0.00 | 66.83 -1.29 0.00 | 66.63 -1.15 0.00 | 64.20 -1.04 0.00 | 67.11 -0.20 0.00 | 65.06 0.39 0.00 | 58.57 0.81 0.00 | 66.28 0.79 0.00 | 64.76 0.77 0.00 | 64.11 0.82 0.00 | 69.30 1.16 0.00 | 59.61 0.82 0.00 | 59.17 0.82 0.00 | 58.57 0.58 0.00 | 58.51 0.69 0.00 | 57.77 0.91 0.00 | 59.90 0.48 0.00 | 87.05 1.29 0.00 | 99.98 1.38 0.00 | 85.16 1.18 0.00 | 78.47 0.78 0.00 | 65.54 -0.20 0.00 | 62.09 0.55 0.00 | 58.97 0.64 0.00 |
| LYONS_FALL_HYD 23570 | 70.91 -0.50 0.00 | 67.72 -0.41 0.00 | 67.37 -0.41 0.00 | 64.79 -0.46 0.00 | 67.18 -0.13 0.00 | 65.06 0.39 0.00 | 58.34 0.58 0.00 | 66.15 0.65 0.00 | 64.70 0.70 0.00 | 64.05 0.76 0.00 | 69.03 0.89 0.00 | 59.55 0.76 0.00 | 59.11 0.76 0.00 | 58.51 0.52 0.00 | 58.34 0.52 0.00 | 57.37 0.51 0.00 | 59.84 0.42 0.00 | 86.97 1.20 0.00 | 100.08 1.48 0.00 | 85.16 1.18 0.00 | 78.63 0.93 0.00 | 66.07 0.33 0.00 | 61.97 0.43 0.00 | 58.56 0.23 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 71.14 -0.21 0.06 | 67.83 -0.20 0.09 | 67.64 -0.14 0.00 | 65.03 -0.13 0.08 | 67.18 -0.13 0.00 | 63.95 -0.13 0.59 | 56.70 0.06 1.12 | 64.63 0.07 0.93 | 62.91 0.06 1.15 | 62.14 0.00 1.16 | 67.27 0.07 0.95 | 57.76 0.00 1.03 | 57.42 0.00 0.93 | 57.14 0.00 0.85 | 57.10 0.06 0.77 | 56.14 0.06 0.78 | 58.66 0.00 0.77 | 84.95 -0.09 0.73 | 97.76 -0.20 0.64 | 83.09 -0.17 0.72 | 76.83 -0.16 0.71 | 64.80 -0.13 0.81 | 60.76 -0.12 0.65 | 57.31 -0.06 0.96 |
| MG INDUSTRY___DRP 24185 | 76.44 3.78 -1.24 | 73.84 3.61 -2.10 | 71.44 3.59 -0.06 | 70.54 3.39 -1.90 | 70.81 3.50 0.00 | 81.49 3.56 -13.26 | 98.49 3.35 -37.38 | 100.76 3.93 -31.34 | 106.46 3.78 -38.69 | 105.38 3.16 -38.93 | 103.17 3.13 -31.89 | 96.17 2.70 -34.68 | 92.56 2.74 -31.46 | 89.31 2.67 -28.65 | 86.43 2.60 -26.01 | 85.70 2.56 -26.28 | 88.02 2.73 -25.86 | 105.78 3.52 -16.49 | 117.23 4.24 -14.39 | 103.75 3.53 -16.24 | 97.07 3.34 -16.04 | 86.68 2.83 -18.12 | 78.93 2.71 -14.69 | 82.56 2.62 -21.61 |
| MID___OSWEGATCHIE_HYD 23849 | 69.84 -1.57 0.00 | 66.83 -1.29 0.00 | 66.63 -1.15 0.00 | 64.20 -1.04 0.00 | 67.11 -0.20 0.00 | 65.06 0.39 0.00 | 58.57 0.81 0.00 | 66.28 0.79 0.00 | 64.76 0.77 0.00 | 64.11 0.82 0.00 | 69.30 1.16 0.00 | 59.61 0.82 0.00 | 59.17 0.82 0.00 | 58.57 0.58 0.00 | 58.51 0.69 0.00 | 57.77 0.91 0.00 | 59.90 0.48 0.00 | 87.05 1.29 0.00 | 99.98 1.38 0.00 | 85.16 1.18 0.00 | 78.47 0.78 0.00 | 65.54 -0.20 0.00 | 62.09 0.55 0.00 | 58.97 0.64 0.00 |
| MID___RAQUETTE_HYD 23851 | 70.05 -1.36 0.00 | 67.24 -0.89 0.00 | 67.03 -0.75 0.00 | 64.66 -0.59 0.00 | 67.38 0.07 0.00 | 64.80 0.13 0.00 | 58.45 0.69 0.00 | 66.15 0.65 0.00 | 64.50 0.51 0.00 | 63.80 0.51 0.00 | 68.96 0.82 0.00 | 59.32 0.53 0.00 | 58.88 0.53 0.00 | 58.34 0.35 0.00 | 58.34 0.52 0.00 | 57.88 1.02 0.00 | 59.78 0.36 0.00 | 86.37 0.60 0.00 | 98.79 0.20 0.00 | 84.40 0.42 0.00 | 77.85 0.16 0.00 | 65.54 -0.20 0.00 | 61.97 0.43 0.00 | 59.08 0.76 0.00 |
| MILLIKEN___1 23584 | 64.93 -6.64 -0.16 | 61.99 -6.40 -0.27 | 61.28 -6.51 -0.01 | 59.10 -6.39 -0.25 | 60.78 -6.53 0.00 | 60.85 -5.56 -1.75 | 58.93 -4.45 -5.62 | 65.35 -4.85 -4.71 | 65.13 -4.67 -5.81 | 64.52 -4.62 -5.85 | 67.89 -5.04 -4.79 | 59.71 -4.29 -5.21 | 58.76 -4.32 -4.73 | 57.77 -4.52 -4.30 | 57.10 -4.63 -3.91 | 56.15 -4.66 -3.95 | 58.56 -4.75 -3.89 | 81.08 -6.86 -2.17 | 93.19 -7.30 -1.89 | 79.73 -6.38 -2.14 | 73.90 -5.90 -2.11 | 62.67 -5.46 -2.38 | 58.06 -5.42 -1.93 | 55.75 -5.42 -2.84 |
| MILLIKEN___2 23585 | 64.93 -6.64 -0.16 | 61.99 -6.40 -0.27 | 61.28 -6.51 -0.01 | 59.10 -6.39 -0.25 | 60.78 -6.53 0.00 | 60.85 -5.56 -1.75 | 58.93 -4.45 -5.62 | 65.35 -4.85 -4.71 | 65.13 -4.67 -5.81 | 64.52 -4.62 -5.85 | 67.89 -5.04 -4.79 | 59.71 -4.29 -5.21 | 58.76 -4.32 -4.73 | 57.77 -4.52 -4.30 | 57.10 -4.63 -3.91 | 56.15 -4.66 -3.95 | 58.56 -4.75 -3.89 | 81.08 -6.86 -2.17 | 93.19 -7.30 -1.89 | 79.73 -6.38 -2.14 | 73.90 -5.90 -2.11 | 62.67 -5.46 -2.38 | 58.06 -5.42 -1.93 | 55.75 -5.42 -2.84 |
| MILLIKEN___DIESEL 23629 | 64.93 -6.64 -0.16 | 61.99 -6.40 -0.27 | 61.28 -6.51 -0.01 | 59.10 -6.39 -0.25 | 60.78 -6.53 0.00 | 60.85 -5.56 -1.75 | 58.93 -4.45 -5.62 | 65.35 -4.85 -4.71 | 65.13 -4.67 -5.81 | 64.52 -4.62 -5.85 | 67.89 -5.04 -4.79 | 59.71 -4.29 -5.21 | 58.76 -4.32 -4.73 | 57.77 -4.52 -4.30 | 57.10 -4.63 -3.91 | 56.15 -4.66 -3.95 | 58.56 -4.75 -3.89 | 81.08 -6.86 -2.17 | 93.19 -7.30 -1.89 | 79.73 -6.38 -2.14 | 73.90 -5.90 -2.11 | 62.67 -5.46 -2.38 | 58.06 -5.42 -1.93 | 55.75 -5.42 -2.84 |
| MODEL_CITY_ENERGY 24167 | 61.13 -10.28 0.00 | 58.45 -9.67 0.00 | 58.03 -9.76 -0.01 | 56.20 -9.26 -0.22 | 57.35 -9.96 0.00 | 58.02 -8.21 -1.56 | 54.55 -8.20 -5.00 | 61.90 -7.79 -4.20 | 61.75 -7.42 -5.18 | 60.91 -7.60 -5.22 | 63.90 -8.52 -4.27 | 56.73 -6.70 -4.65 | 56.09 -6.48 -4.21 | 55.16 -6.67 -3.84 | 54.48 -6.82 -3.48 | 53.33 -7.05 -3.52 | 55.88 -7.01 -3.46 | 74.93 -12.78 -1.95 | 86.79 -13.51 -1.70 | 74.56 -11.34 -1.92 | 69.56 -10.02 -1.89 | 59.46 -8.41 -2.14 | 56.01 -7.26 -1.73 | 53.35 -7.52 -2.55 |
| MODERN_LFGE___ 323580 | 61.13 -10.28 0.00 | 58.45 -9.67 0.00 | 58.03 -9.76 -0.01 | 56.20 -9.26 -0.22 | 57.35 -9.96 0.00 | 58.02 -8.21 -1.56 | 54.55 -8.20 -5.00 | 61.90 -7.79 -4.20 | 61.75 -7.42 -5.18 | 60.91 -7.60 -5.22 | 63.90 -8.52 -4.27 | 56.73 -6.70 -4.65 | 56.09 -6.48 -4.21 | 55.16 -6.67 -3.84 | 54.48 -6.82 -3.48 | 53.33 -7.05 -3.52 | 55.88 -7.01 -3.46 | 74.93 -12.78 -1.95 | 86.79 -13.51 -1.70 | 74.56 -11.34 -1.92 | 69.56 -10.02 -1.89 | 59.46 -8.41 -2.14 | 56.01 -7.26 -1.73 | 53.35 -7.52 -2.55 |
| MOHAWK_PAPER___DRP 24187 | 77.47 4.78 -1.28 | 74.78 4.50 -2.15 | 72.32 4.47 -0.07 | 71.43 4.24 -1.95 | 71.76 4.44 0.00 | 82.80 4.53 -13.61 | 100.43 4.51 -38.16 | 102.65 5.17 -31.99 | 108.41 4.93 -39.49 | 107.64 4.62 -39.73 | 105.67 4.97 -32.55 | 98.47 4.29 -35.39 | 94.72 4.26 -32.10 | 91.35 4.12 -29.24 | 88.46 4.11 -26.54 | 87.67 3.98 -26.83 | 90.10 4.28 -26.39 | 108.87 6.18 -16.92 | 120.46 7.10 -14.77 | 106.52 5.88 -16.66 | 99.59 5.44 -16.46 | 88.80 4.47 -18.59 | 80.79 4.18 -15.07 | 84.12 3.62 -22.18 |
| MONGAUP___HYD 23641 | 78.31 6.00 -0.90 | 75.23 5.59 -1.52 | 73.38 5.56 -0.05 | 71.91 5.28 -1.38 | 72.70 5.39 0.00 | 79.87 5.56 -9.64 | 93.74 5.43 -30.55 | 97.32 6.22 -25.61 | 102.07 6.46 -31.61 | 101.68 6.58 -31.81 | 101.29 7.09 -26.06 | 93.36 6.23 -28.33 | 90.25 6.19 -25.70 | 87.43 6.03 -23.41 | 85.08 6.01 -21.25 | 84.14 5.80 -21.48 | 86.68 6.12 -21.13 | 105.13 7.38 -11.99 | 118.23 9.17 -10.46 | 103.68 7.89 -11.81 | 96.74 7.38 -11.66 | 85.22 6.31 -13.17 | 77.75 5.54 -10.68 | 79.00 4.96 -15.71 |
| MONTAUK___DIESEL 23721 | 81.54 9.14 -0.99 | 79.60 9.81 -1.67 | 77.66 9.83 -0.05 | 76.02 9.26 -1.51 | 77.07 9.76 0.00 | 83.90 8.67 -10.57 | 97.21 7.34 -32.12 | 102.97 10.54 -26.94 | 114.43 10.62 -39.82 | 129.36 10.76 -55.30 | 133.66 11.58 -53.93 | 115.23 10.05 -46.39 | 105.75 9.92 -37.47 | 96.54 9.80 -28.75 | 93.66 9.66 -26.19 | 94.05 9.32 -27.87 | 97.47 9.86 -28.17 | 150.58 13.47 -51.34 | 180.77 16.07 -66.10 | 167.04 13.86 -69.20 | 142.33 12.97 -51.66 | 132.31 10.91 -55.66 | 97.73 9.66 -26.53 | 83.42 7.87 -17.22 |
| N SALMON___HYD 24042 | 71.77 0.36 0.00 | 68.88 0.75 0.00 | 68.80 1.02 0.00 | 66.29 1.04 0.00 | 68.59 1.28 0.00 | 66.41 1.75 0.00 | 60.13 2.37 0.00 | 68.18 2.69 0.00 | 66.30 2.30 0.00 | 65.51 2.22 0.00 | 70.53 2.39 0.00 | 60.85 2.06 0.00 | 60.40 2.04 0.00 | 59.73 1.74 0.00 | 59.67 1.85 0.00 | 58.91 2.05 0.00 | 61.15 1.72 0.00 | 87.66 1.89 0.00 | 100.17 1.58 0.00 | 85.83 1.85 0.00 | 79.17 1.48 0.00 | 66.79 1.05 0.00 | 62.65 1.11 0.00 | 59.67 1.34 0.00 |

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| N.E._GEN_SANDY PD 24062 | 77.30 4.71 -1.18 | 74.47 4.36 -1.98 | 72.25 4.41 -0.06 | 71.22 4.18 -1.80 | 71.69 4.38 0.00 | 81.49 4.27 -12.55 | 97.64 3.93 -35.95 | 100.05 4.45 -30.11 | 105.44 4.29 -37.16 | 105.05 4.37 -37.39 | 103.48 4.70 -30.64 | 96.16 4.06 -33.31 | 92.60 4.03 -30.22 | 89.51 4.00 -27.52 | 86.73 3.93 -24.98 | 85.97 3.87 -25.25 | 88.31 4.04 -24.84 | 106.95 5.57 -15.61 | 118.72 6.51 -13.62 | 104.98 5.63 -15.37 | 98.08 5.21 -15.18 | 87.29 4.40 -17.15 | 79.44 4.00 -13.90 | 82.34 3.56 -20.46 |
| NARROWS_GT1_1 24228 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| NARROWS_GT1_2 24229 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| NARROWS_GT1_3 24230 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| NARROWS_GT1_4 24231 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| NARROWS_GT1_5 24232 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| NARROWS_GT1_6 24233 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| NARROWS_GT1_7 24234 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| NARROWS_GT1_8 24235 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| NARROWS_GT2_1 24236 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| NARROWS_GT2_2 24237 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| NARROWS_GT2_3 24238 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| NARROWS_GT2_4 24239 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| NARROWS_GT2_5 24240 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| NARROWS_GT2_6 24241 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| NARROWS_GT2_7 24242 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |

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|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_8 24243 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |
| NEG CAPITAL___MECHNVIL 23645 | 78.54 5.86 -1.27 | 75.79 5.52 -2.15 | 73.40 5.56 -0.07 | 72.34 5.15 -1.94 | 72.83 5.52 0.00 | 83.79 5.56 -13.56 | 101.37 5.54 -38.06 | 103.67 6.42 -31.76 | 109.28 6.08 -39.21 | 108.56 5.82 -39.45 | 106.53 6.06 -32.32 | 99.22 5.29 -35.14 | 95.43 5.19 -31.88 | 92.01 4.99 -29.03 | 89.14 4.97 -26.35 | 88.27 4.78 -26.64 | 90.92 5.29 -26.21 | 110.52 7.89 -16.86 | 122.28 8.97 -14.71 | 107.97 7.39 -16.60 | 100.93 6.84 -16.40 | 89.65 5.39 -18.53 | 81.60 5.05 -15.01 | 84.74 4.32 -22.10 |
| NEG CENTRAL_HIGH_ACRES 23767 | 65.47 -6.07 -0.13 | 62.41 -5.93 -0.22 | 61.75 -6.03 -0.01 | 59.68 -5.74 -0.18 | 61.25 -6.06 0.00 | 60.81 -5.11 -1.25 | 56.88 -4.91 -4.03 | 63.79 -5.04 -3.34 | 63.31 -4.80 -4.12 | 62.94 -4.49 -4.15 | 66.50 -5.04 -3.40 | 58.31 -4.17 -3.69 | 57.62 -4.08 -3.35 | 56.86 -4.18 -3.05 | 56.31 -4.28 -2.77 | 55.39 -4.26 -2.80 | 58.02 -4.16 -2.75 | 80.29 -7.03 -1.56 | 92.66 -7.30 -1.36 | 79.38 -6.13 -1.53 | 73.69 -5.52 -1.51 | 62.45 -5.00 -1.71 | 58.37 -4.55 -1.38 | 55.81 -4.55 -2.04 |
| NEG CENTRAL___DRP 24199 | 66.08 -5.50 -0.16 | 63.09 -5.31 -0.28 | 62.50 -5.29 -0.01 | 60.14 -5.35 -0.25 | 61.86 -5.45 0.00 | 62.26 -4.14 -1.73 | 60.16 -3.12 -5.52 | 66.98 -3.14 -4.63 | 66.63 -3.07 -5.71 | 65.88 -3.16 -5.75 | 69.31 -3.54 -4.71 | 61.03 -2.88 -5.12 | 60.14 -2.86 -4.65 | 59.09 -3.13 -4.23 | 58.42 -3.24 -3.84 | 57.33 -3.41 -3.88 | 59.98 -3.27 -3.82 | 82.17 -5.75 -2.15 | 94.75 -5.72 -1.88 | 81.23 -4.87 -2.12 | 75.43 -4.35 -2.09 | 64.02 -4.08 -2.36 | 59.45 -4.00 -1.91 | 56.83 -4.32 -2.82 |
| NEG CENTRAL___INDECK 23768 | 67.30 -4.28 -0.18 | 64.27 -4.16 -0.30 | 63.59 -4.20 -0.01 | 61.33 -4.18 -0.26 | 63.00 -4.31 0.00 | 63.51 -2.97 -1.82 | 61.07 -2.48 -5.80 | 68.34 -2.03 -4.88 | 68.15 -1.86 -6.02 | 67.64 -1.71 -6.06 | 71.06 -2.04 -4.96 | 62.54 -1.65 -5.39 | 61.62 -1.63 -4.89 | 60.65 -1.80 -4.46 | 59.84 -2.02 -4.05 | 58.56 -2.39 -4.09 | 61.43 -2.02 -4.02 | 83.74 -4.29 -2.26 | 96.82 -3.75 -1.97 | 83.01 -3.19 -2.22 | 77.09 -2.80 -2.20 | 65.46 -2.76 -2.48 | 60.84 -2.71 -2.01 | 58.02 -3.27 -2.96 |
| NEG CENTRAL___SENECA 23627 | 66.08 -5.50 -0.16 | 63.09 -5.31 -0.28 | 62.50 -5.29 -0.01 | 60.14 -5.35 -0.25 | 61.86 -5.45 0.00 | 62.26 -4.14 -1.73 | 60.11 -3.18 -5.52 | 66.91 -3.21 -4.63 | 66.51 -3.20 -5.71 | 65.81 -3.23 -5.75 | 69.24 -3.61 -4.71 | 60.97 -2.94 -5.12 | 60.08 -2.92 -4.65 | 59.03 -3.19 -4.23 | 58.36 -3.30 -3.84 | 57.27 -3.47 -3.88 | 59.92 -3.33 -3.82 | 82.09 -5.83 -2.15 | 94.66 -5.82 -1.88 | 81.14 -4.95 -2.12 | 75.28 -4.51 -2.09 | 63.96 -4.14 -2.36 | 59.45 -4.00 -1.91 | 56.83 -4.32 -2.82 |
| NEG CENTRAL___STATE_STREET 24147 | 67.32 -4.21 -0.12 | 64.24 -4.09 -0.20 | 63.58 -4.20 -0.01 | 61.31 -4.11 -0.18 | 63.14 -4.17 0.00 | 62.50 -3.43 -1.26 | 59.05 -2.77 -4.07 | 65.95 -2.95 -3.40 | 65.38 -2.82 -4.20 | 64.86 -2.66 -4.23 | 68.75 -2.86 -3.46 | 60.03 -2.53 -3.77 | 59.26 -2.51 -3.42 | 58.49 -2.61 -3.11 | 57.92 -2.72 -2.82 | 56.98 -2.73 -2.85 | 59.50 -2.73 -2.81 | 82.96 -4.37 -1.56 | 95.62 -4.34 -1.36 | 81.74 -3.78 -1.54 | 75.80 -3.42 -1.52 | 64.10 -3.35 -1.72 | 59.67 -3.26 -1.39 | 57.11 -3.27 -2.05 |
| NEG MILLWOOD___DRP 24198 | 78.78 6.36 -1.01 | 75.76 5.93 -1.71 | 73.73 5.90 -0.05 | 72.40 5.61 -1.55 | 73.10 5.79 0.00 | 81.48 6.01 -10.80 | 95.81 5.49 -32.56 | 99.46 6.68 -27.29 | 104.47 6.78 -33.69 | 104.28 7.09 -33.90 | 103.48 7.56 -27.77 | 95.69 6.70 -30.20 | 92.46 6.71 -27.39 | 89.43 6.49 -24.95 | 86.94 6.48 -22.65 | 86.00 6.25 -22.89 | 88.37 6.42 -22.52 | 107.52 8.32 -13.43 | 120.47 10.16 -11.72 | 105.94 8.73 -13.22 | 98.91 8.16 -13.06 | 87.53 7.03 -14.76 | 79.78 6.28 -11.96 | 81.23 5.31 -17.60 |
| NEG NORTH_FLCN_SEA 23793 | 69.84 -1.57 0.00 | 66.97 -1.16 0.00 | 66.83 -0.95 0.00 | 64.40 -0.85 0.00 | 66.44 -0.88 0.00 | 63.83 -0.84 0.00 | 57.59 -0.17 0.00 | 65.23 -0.26 0.00 | 63.54 -0.45 0.00 | 62.91 -0.38 0.00 | 67.87 -0.27 0.00 | 58.44 -0.35 0.00 | 58.01 -0.35 0.00 | 57.64 -0.35 0.00 | 57.59 -0.23 0.00 | 56.75 -0.11 0.00 | 59.01 -0.42 0.00 | 84.65 -1.11 0.00 | 96.72 -1.87 0.00 | 82.72 -1.26 0.00 | 76.37 -1.32 0.00 | 64.62 -1.12 0.00 | 60.62 -0.92 0.00 | 57.68 -0.64 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 70.41 -1.00 0.00 | 67.51 -0.61 0.00 | 67.31 -0.47 0.00 | 64.92 -0.33 0.00 | 66.98 -0.34 0.00 | 64.34 -0.32 0.00 | 58.05 0.29 0.00 | 65.75 0.26 0.00 | 64.06 0.06 0.00 | 63.36 0.06 0.00 | 68.35 0.20 0.00 | 58.85 0.06 0.00 | 58.41 0.06 0.00 | 58.05 0.06 0.00 | 57.99 0.17 0.00 | 57.14 0.28 0.00 | 59.49 0.06 0.00 | 85.34 -0.43 0.00 | 97.51 -1.08 0.00 | 83.31 -0.67 0.00 | 76.92 -0.78 0.00 | 65.08 -0.66 0.00 | 61.05 -0.49 0.00 | 58.09 -0.23 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 70.41 -1.00 0.00 | 67.44 -0.68 0.00 | 67.31 -0.47 0.00 | 64.92 -0.33 0.00 | 66.98 -0.34 0.00 | 64.41 -0.26 0.00 | 58.11 0.35 0.00 | 65.88 0.39 0.00 | 64.18 0.19 0.00 | 63.48 0.19 0.00 | 68.55 0.41 0.00 | 59.03 0.24 0.00 | 58.59 0.23 0.00 | 58.22 0.23 0.00 | 58.16 0.35 0.00 | 57.31 0.45 0.00 | 59.61 0.18 0.00 | 85.43 -0.34 0.00 | 97.61 -0.99 0.00 | 83.56 -0.42 0.00 | 77.15 -0.54 0.00 | 65.21 -0.53 0.00 | 61.17 -0.37 0.00 | 58.15 -0.17 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 70.41 -1.00 0.00 | 67.44 -0.68 0.00 | 67.31 -0.47 0.00 | 64.92 -0.33 0.00 | 66.98 -0.34 0.00 | 64.41 -0.26 0.00 | 58.11 0.35 0.00 | 65.88 0.39 0.00 | 64.18 0.19 0.00 | 63.48 0.19 0.00 | 68.55 0.41 0.00 | 59.03 0.24 0.00 | 58.59 0.23 0.00 | 58.22 0.23 0.00 | 58.16 0.35 0.00 | 57.31 0.45 0.00 | 59.61 0.18 0.00 | 85.43 -0.34 0.00 | 97.61 -0.99 0.00 | 83.56 -0.42 0.00 | 77.15 -0.54 0.00 | 65.21 -0.53 0.00 | 61.17 -0.37 0.00 | 58.15 -0.17 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 70.41 -1.00 0.00 | 67.44 -0.68 0.00 | 67.31 -0.47 0.00 | 64.92 -0.33 0.00 | 66.98 -0.34 0.00 | 64.41 -0.26 0.00 | 58.11 0.35 0.00 | 65.88 0.39 0.00 | 64.18 0.19 0.00 | 63.48 0.19 0.00 | 68.55 0.41 0.00 | 59.03 0.24 0.00 | 58.59 0.23 0.00 | 58.22 0.23 0.00 | 58.16 0.35 0.00 | 57.31 0.45 0.00 | 59.61 0.18 0.00 | 85.43 -0.34 0.00 | 97.61 -0.99 0.00 | 83.56 -0.42 0.00 | 77.15 -0.54 0.00 | 65.21 -0.53 0.00 | 61.17 -0.37 0.00 | 58.15 -0.17 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 60.77 -10.64 0.00 | 58.31 -9.81 0.01 | 57.82 -9.96 -0.01 | 56.01 -9.46 -0.22 | 57.15 -10.16 0.00 | 57.88 -8.34 -1.55 | 54.40 -8.32 -4.96 | 61.67 -7.99 -4.17 | 61.52 -7.62 -5.15 | 60.69 -7.78 -5.18 | 63.66 -8.72 -4.24 | 56.70 -6.70 -4.61 | 56.01 -6.54 -4.19 | 55.02 -6.78 -3.81 | 54.40 -6.88 -3.46 | 53.19 -7.16 -3.50 | 55.74 -7.13 -3.44 | 74.66 -13.04 -1.93 | 86.48 -13.80 -1.68 | 74.29 -11.59 -1.90 | 69.31 -10.26 -1.88 | 59.31 -8.55 -2.12 | 55.87 -7.38 -1.72 | 53.15 -7.70 -2.53 |
| NEG WEST___LANCASTR 23811 | 61.89 -9.57 -0.05 | 59.08 -9.13 -0.08 | 58.84 -8.95 -0.01 | 56.64 -8.87 -0.26 | 58.09 -9.22 0.00 | 59.08 -7.44 -1.85 | 57.46 -6.18 -5.88 | 64.47 -5.96 -4.94 | 64.33 -5.76 -6.10 | 63.10 -6.33 -6.13 | 66.01 -7.16 -5.03 | 58.79 -5.47 -5.46 | 57.94 -5.37 -4.96 | 56.70 -5.80 -4.52 | 56.02 -5.90 -4.10 | 54.80 -6.20 -4.14 | 57.44 -6.06 -4.08 | 77.00 -11.06 -2.29 | 89.06 -11.54 -2.00 | 76.58 -9.66 -2.26 | 71.38 -8.55 -2.23 | 61.03 -7.23 -2.52 | 56.87 -6.71 -2.04 | 53.81 -7.52 -3.01 |
| NEG_PENN_ALLEGHNY 23528 | 70.58 -1.14 -0.32 | 67.50 -1.16 -0.53 | 66.71 -1.08 -0.02 | 64.50 -1.24 -0.50 | 66.10 -1.21 0.00 | 67.58 -0.58 -3.49 | 68.96 0.17 -11.03 | 75.00 0.26 -9.25 | 75.60 0.19 -11.42 | 74.78 0.00 -11.49 | 77.69 0.14 -9.41 | 69.08 0.06 -10.23 | 67.75 0.12 -9.28 | 66.44 0.00 -8.45 | 65.49 0.00 -7.67 | 64.44 -0.17 -7.76 | 67.00 -0.06 -7.63 | 89.17 -0.94 -4.34 | 101.79 -0.59 -3.79 | 87.75 -0.50 -4.27 | 81.53 -0.39 -4.22 | 70.11 -0.39 -4.77 | 64.79 -0.62 -3.87 | 63.08 -0.93 -5.69 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| NEG___GEN_MONROE 24207 | 65.67 -5.71 0.03 | 62.55 -5.52 0.06 | 62.16 -5.63 -0.01 | 60.09 -5.35 -0.20 | 61.66 -5.65 0.00 | 61.57 -4.46 -1.36 | 57.69 -4.45 -4.38 | 65.13 -4.06 -3.70 | 64.91 -3.65 -4.57 | 64.79 -3.10 -4.60 | 68.37 -3.54 -3.77 | 60.00 -2.88 -4.09 | 59.27 -2.80 -3.71 | 58.41 -2.96 -3.38 | 57.77 -3.12 -3.07 | 56.49 -3.47 -3.10 | 59.33 -3.15 -3.05 | 81.46 -6.00 -1.70 | 94.26 -5.82 -1.48 | 80.78 -4.87 -1.67 | 75.07 -4.27 -1.65 | 63.53 -4.08 -1.86 | 59.30 -3.75 -1.51 | 56.47 -4.08 -2.22 |
| NEPA___ENERGY 23901 | 61.58 -9.93 -0.09 | 58.67 -9.61 -0.15 | 58.78 -9.01 -0.01 | 56.15 -9.40 -0.30 | 57.96 -9.36 0.00 | 59.24 -7.50 -2.07 | 59.15 -5.20 -6.59 | 65.12 -5.89 -5.53 | 64.67 -6.14 -6.82 | 63.26 -6.90 -6.87 | 66.21 -7.56 -5.63 | 58.79 -6.11 -6.12 | 57.89 -6.01 -5.55 | 56.60 -6.44 -5.05 | 55.93 -6.48 -4.59 | 54.73 -6.77 -4.64 | 57.27 -6.72 -4.56 | 76.77 -11.58 -2.58 | 88.72 -12.13 -2.25 | 76.27 -10.25 -2.54 | 71.03 -9.17 -2.50 | 61.01 -7.56 -2.83 | 56.20 -7.63 -2.29 | 53.30 -8.40 -3.38 |
| NEVERSINK___HYD 23608 | 75.98 3.71 -0.85 | 73.04 3.47 -1.44 | 71.28 3.46 -0.04 | 69.81 3.26 -1.31 | 70.68 3.37 0.00 | 77.29 3.49 -9.13 | 91.34 3.87 -29.71 | 94.98 4.58 -24.90 | 99.53 4.80 -30.74 | 98.15 3.92 -30.93 | 97.71 4.22 -25.34 | 90.05 3.70 -27.55 | 87.09 3.73 -25.00 | 84.35 3.60 -22.77 | 82.07 3.58 -20.67 | 81.16 3.41 -20.89 | 84.79 4.81 -20.55 | 101.75 4.63 -11.35 | 114.41 5.92 -9.90 | 100.28 5.12 -11.17 | 93.55 4.82 -11.03 | 82.35 4.14 -12.47 | 75.21 3.57 -10.11 | 76.29 3.09 -14.87 |
| NEWTON___FALLS_HYD 23847 | 69.84 -1.57 0.00 | 66.83 -1.29 0.00 | 66.63 -1.15 0.00 | 64.20 -1.04 0.00 | 67.11 -0.20 0.00 | 65.06 0.39 0.00 | 58.57 0.81 0.00 | 66.28 0.79 0.00 | 64.76 0.77 0.00 | 64.11 0.82 0.00 | 69.30 1.16 0.00 | 59.61 0.82 0.00 | 59.17 0.82 0.00 | 58.57 0.58 0.00 | 58.51 0.69 0.00 | 57.77 0.91 0.00 | 59.90 0.48 0.00 | 87.05 1.29 0.00 | 99.98 1.38 0.00 | 85.16 1.18 0.00 | 78.47 0.78 0.00 | 65.54 -0.20 0.00 | 62.09 0.55 0.00 | 58.97 0.64 0.00 |
| NIAGARA____ 23760 | 60.98 -10.43 0.00 | 58.31 -9.81 0.01 | 57.82 -9.96 -0.01 | 56.07 -9.40 -0.22 | 57.15 -10.16 0.00 | 57.80 -8.41 -1.54 | 54.12 -8.55 -4.91 | 61.43 -8.19 -4.12 | 61.15 -7.94 -5.09 | 60.31 -8.10 -5.12 | 63.35 -8.99 -4.20 | 56.12 -7.23 -4.56 | 55.49 -7.00 -4.14 | 54.63 -7.13 -3.77 | 54.01 -7.23 -3.42 | 52.87 -7.45 -3.46 | 55.40 -7.43 -3.40 | 74.30 -13.38 -1.91 | 86.06 -14.20 -1.67 | 74.02 -11.84 -1.88 | 69.06 -10.49 -1.86 | 58.96 -8.87 -2.10 | 55.67 -7.57 -1.70 | 53.13 -7.70 -2.50 |
| NINE_MILE_1 23575 | 68.76 -2.71 -0.06 | 65.50 -2.73 -0.10 | 64.94 -2.85 0.00 | 62.60 -2.74 -0.09 | 64.49 -2.83 0.00 | 62.86 -2.46 -0.65 | 57.70 -2.19 -2.14 | 64.93 -2.36 -1.79 | 63.97 -2.24 -2.21 | 63.31 -2.22 -2.23 | 67.58 -2.39 -1.83 | 58.78 -2.00 -1.98 | 58.17 -1.98 -1.80 | 57.54 -2.09 -1.64 | 57.22 -2.08 -1.49 | 56.26 -2.10 -1.50 | 58.77 -2.14 -1.48 | 83.06 -3.52 -0.81 | 95.56 -3.75 -0.71 | 81.59 -3.19 -0.80 | 75.53 -2.95 -0.79 | 64.06 -2.56 -0.89 | 59.92 -2.34 -0.72 | 57.23 -2.16 -1.06 |
| NINE_MILE_2 23744 | 68.83 -2.64 -0.06 | 65.50 -2.73 -0.10 | 65.00 -2.78 0.00 | 62.60 -2.74 -0.09 | 64.49 -2.83 0.00 | 62.86 -2.46 -0.65 | 57.69 -2.19 -2.13 | 64.92 -2.36 -1.78 | 63.95 -2.24 -2.20 | 63.29 -2.22 -2.21 | 67.57 -2.39 -1.81 | 58.76 -2.00 -1.97 | 58.16 -1.98 -1.79 | 57.59 -2.03 -1.63 | 57.21 -2.08 -1.48 | 56.25 -2.10 -1.49 | 58.76 -2.14 -1.47 | 83.14 -3.43 -0.80 | 95.55 -3.75 -0.70 | 81.58 -3.19 -0.79 | 75.52 -2.95 -0.78 | 64.06 -2.56 -0.88 | 59.92 -2.34 -0.72 | 57.22 -2.16 -1.05 |
| NM_CAPITAL___DRP 24208 | 77.18 4.50 -1.27 | 74.49 4.22 -2.14 | 72.05 4.20 -0.07 | 71.16 3.98 -1.93 | 71.49 4.17 0.00 | 82.36 4.20 -13.49 | 99.76 4.10 -37.90 | 101.90 4.65 -31.76 | 107.68 4.48 -39.21 | 106.92 4.18 -39.45 | 104.96 4.50 -32.32 | 97.87 3.94 -35.14 | 94.14 3.91 -31.88 | 90.79 3.77 -29.03 | 87.93 3.76 -26.36 | 87.13 3.64 -26.64 | 89.56 3.92 -26.21 | 108.03 5.49 -16.78 | 119.55 6.31 -14.64 | 105.79 5.29 -16.52 | 98.98 4.97 -16.31 | 88.25 4.08 -18.43 | 80.36 3.88 -14.94 | 83.69 3.38 -21.99 |
| NM_CENTRAL___DRP 24181 | 69.56 -1.93 -0.08 | 66.21 -2.04 -0.13 | 65.68 -2.10 0.00 | 63.27 -2.09 -0.12 | 65.16 -2.15 0.00 | 63.81 -1.68 -0.82 | 59.16 -1.33 -2.73 | 66.47 -1.31 -2.29 | 65.60 -1.22 -2.83 | 64.94 -1.20 -2.85 | 69.11 -1.36 -2.33 | 60.27 -1.06 -2.53 | 59.61 -1.05 -2.30 | 58.86 -1.22 -2.09 | 58.45 -1.27 -1.90 | 57.47 -1.31 -1.92 | 60.01 -1.31 -1.89 | 84.47 -2.32 -1.02 | 97.22 -2.27 -0.89 | 83.06 -1.93 -1.01 | 76.90 -1.79 -0.99 | 65.22 -1.64 -1.12 | 60.85 -1.60 -0.91 | 58.09 -1.57 -1.34 |
| NM_FRONTIER___DRP 24179 | 61.27 -10.14 0.00 | 58.59 -9.54 0.00 | 58.09 -9.69 -0.01 | 56.33 -9.13 -0.22 | 57.42 -9.89 0.00 | 58.15 -8.08 -1.56 | 54.55 -8.20 -5.00 | 62.09 -7.60 -4.19 | 62.00 -7.17 -5.18 | 61.10 -7.41 -5.21 | 64.03 -8.38 -4.27 | 56.79 -6.64 -4.64 | 56.15 -6.42 -4.21 | 55.27 -6.55 -3.83 | 54.65 -6.65 -3.48 | 53.44 -6.94 -3.52 | 55.99 -6.89 -3.46 | 75.10 -12.61 -1.94 | 86.98 -13.31 -1.69 | 74.81 -11.09 -1.91 | 69.79 -9.79 -1.89 | 59.59 -8.28 -2.13 | 56.25 -7.02 -1.73 | 53.52 -7.35 -2.54 |
| NM_ST_REGIS___HYD 24053 | 70.55 -0.86 0.00 | 67.65 -0.48 0.00 | 67.51 -0.27 0.00 | 65.11 -0.13 0.00 | 67.78 0.47 0.00 | 65.25 0.58 0.00 | 58.91 1.16 0.00 | 66.67 1.18 0.00 | 65.02 1.02 0.00 | 64.30 1.01 0.00 | 69.37 1.23 0.00 | 59.73 0.94 0.00 | 59.29 0.93 0.00 | 58.74 0.75 0.00 | 58.74 0.93 0.00 | 58.17 1.31 0.00 | 60.14 0.71 0.00 | 86.80 1.03 0.00 | 99.19 0.59 0.00 | 84.82 0.84 0.00 | 78.24 0.54 0.00 | 65.87 0.13 0.00 | 62.22 0.68 0.00 | 59.26 0.93 0.00 |
| NORTHPORT___1 23551 | 78.40 6.00 -0.99 | 76.20 6.40 -1.67 | 74.34 6.51 -0.05 | 72.89 6.13 -1.51 | 73.71 6.39 0.00 | 80.41 5.17 -10.57 | 94.21 4.33 -32.12 | 99.17 6.75 -26.94 | 110.66 6.85 -39.82 | 125.62 7.03 -55.30 | 129.57 7.50 -53.93 | 111.77 6.58 -46.39 | 102.42 6.59 -37.47 | 93.23 6.49 -28.75 | 90.43 6.42 -26.19 | 90.87 6.14 -27.87 | 94.02 6.42 -28.17 | 145.26 8.15 -51.34 | 174.26 9.56 -66.10 | 161.50 8.31 -69.20 | 137.44 8.08 -51.66 | 128.76 7.36 -55.66 | 95.02 6.95 -26.53 | 81.09 5.54 -17.22 |
| NORTHPORT___2 23552 | 78.40 6.00 -0.99 | 76.20 6.40 -1.67 | 74.34 6.51 -0.05 | 72.89 6.13 -1.51 | 73.71 6.39 0.00 | 80.41 5.17 -10.57 | 94.21 4.33 -32.12 | 99.17 6.75 -26.94 | 110.66 6.85 -39.82 | 125.62 7.03 -55.30 | 129.57 7.50 -53.93 | 111.77 6.58 -46.39 | 102.42 6.59 -37.47 | 93.23 6.49 -28.75 | 90.43 6.42 -26.19 | 90.87 6.14 -27.87 | 94.02 6.42 -28.17 | 145.26 8.15 -51.34 | 174.26 9.56 -66.10 | 161.50 8.31 -69.20 | 137.44 8.08 -51.66 | 128.76 7.36 -55.66 | 95.02 6.95 -26.53 | 81.09 5.54 -17.22 |
| NORTHPORT___3 23553 | 78.33 5.93 -0.99 | 76.06 6.27 -1.67 | 74.27 6.44 -0.05 | 72.83 6.07 -1.51 | 73.30 5.99 0.00 | 79.88 4.66 -10.56 | 93.80 3.93 -32.11 | 98.64 6.22 -26.93 | 110.14 6.34 -39.81 | 125.17 6.58 -55.30 | 129.02 6.95 -53.92 | 111.29 6.11 -46.38 | 101.95 6.13 -37.46 | 92.76 6.03 -28.74 | 89.96 5.96 -26.18 | 90.46 5.74 -27.86 | 93.60 6.00 -28.17 | 144.65 7.55 -51.34 | 173.86 9.17 -66.10 | 161.07 7.89 -69.20 | 136.81 7.46 -51.66 | 127.90 6.51 -55.65 | 93.85 5.78 -26.52 | 80.09 4.55 -17.21 |
| NORTHPORT___4 23650 | 78.33 5.93 -0.99 | 76.06 6.27 -1.67 | 74.27 6.44 -0.05 | 72.83 6.07 -1.51 | 73.30 5.99 0.00 | 79.88 4.66 -10.56 | 93.80 3.93 -32.11 | 98.64 6.22 -26.93 | 110.14 6.34 -39.81 | 125.17 6.58 -55.30 | 129.02 6.95 -53.92 | 111.29 6.11 -46.38 | 101.95 6.13 -37.46 | 92.76 6.03 -28.74 | 89.96 5.96 -26.18 | 90.46 5.74 -27.86 | 93.60 6.00 -28.17 | 144.65 7.55 -51.34 | 173.86 9.17 -66.10 | 161.07 7.89 -69.20 | 136.81 7.46 -51.66 | 127.90 6.51 -55.65 | 93.85 5.78 -26.52 | 80.09 4.55 -17.21 |
| NORTHPORT___IC 23718 | 78.40 6.00 -0.99 | 76.20 6.40 -1.67 | 74.34 6.51 -0.05 | 72.89 6.13 -1.51 | 73.71 6.39 0.00 | 80.41 5.17 -10.57 | 94.21 4.33 -32.12 | 99.17 6.75 -26.94 | 110.66 6.85 -39.82 | 125.62 7.03 -55.30 | 129.57 7.50 -53.93 | 111.77 6.58 -46.39 | 102.42 6.59 -37.47 | 93.23 6.49 -28.75 | 90.43 6.42 -26.19 | 90.87 6.14 -27.87 | 94.02 6.42 -28.17 | 145.26 8.15 -51.34 | 174.26 9.56 -66.10 | 161.50 8.31 -69.20 | 137.44 8.08 -51.66 | 128.76 7.36 -55.66 | 95.02 6.95 -26.53 | 81.09 5.54 -17.22 |

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| NPX_GEN_CSC 323557 | 79.11 6.71 -0.99 | 77.36 7.56 -1.67 | 75.42 7.59 -0.05 | 73.93 7.18 -1.51 | 74.78 7.47 0.00 | 81.64 6.40 -10.57 | 95.02 5.14 -32.12 | 99.89 7.47 -26.94 | 111.42 7.62 -39.82 | 126.38 7.78 -55.30 | 130.39 8.31 -53.93 | 112.47 7.29 -46.39 | 103.06 7.24 -37.47 | 93.87 7.13 -28.75 | 91.00 7.00 -26.19 | 91.49 6.77 -27.87 | 94.73 7.13 -28.17 | 146.46 9.35 -51.34 | 175.84 11.14 -66.10 | 162.84 9.66 -69.20 | 138.53 9.17 -51.66 | 129.35 7.95 -55.66 | 95.21 7.14 -26.53 | 81.32 5.77 -17.22 |
| NSINS_S_GLNS_FALLS 23858 | 80.14 7.43 -1.30 | 77.27 6.95 -2.19 | 74.90 7.05 -0.07 | 73.75 6.52 -1.98 | 74.31 7.00 0.00 | 85.63 7.11 -13.85 | 103.36 6.87 -38.73 | 105.74 8.19 -32.06 | 111.25 7.68 -39.58 | 110.84 7.72 -39.83 | 108.47 7.70 -32.63 | 100.91 6.64 -35.48 | 97.07 6.54 -32.18 | 93.56 6.26 -29.31 | 90.61 6.19 -26.61 | 89.66 5.91 -26.89 | 92.42 6.54 -26.46 | 113.20 10.21 -17.22 | 125.16 11.54 -15.03 | 110.34 9.41 -16.96 | 103.07 8.62 -16.75 | 91.04 6.38 -18.92 | 83.21 6.34 -15.34 | 86.26 5.37 -22.57 |
| NUCOR_STEEL___DRP 24197 | 67.32 -4.21 -0.12 | 64.24 -4.09 -0.20 | 63.58 -4.20 -0.01 | 61.31 -4.11 -0.18 | 63.14 -4.17 0.00 | 62.50 -3.43 -1.26 | 59.05 -2.77 -4.07 | 65.95 -2.95 -3.40 | 65.38 -2.82 -4.20 | 64.86 -2.66 -4.23 | 68.75 -2.86 -3.46 | 60.03 -2.53 -3.77 | 59.26 -2.51 -3.42 | 58.49 -2.61 -3.11 | 57.92 -2.72 -2.82 | 56.98 -2.73 -2.85 | 59.50 -2.73 -2.81 | 82.96 -4.37 -1.56 | 95.62 -4.34 -1.36 | 81.74 -3.78 -1.54 | 75.80 -3.42 -1.52 | 64.10 -3.35 -1.72 | 59.67 -3.26 -1.39 | 57.11 -3.27 -2.05 |
| NYISO_LBMP_REFERENCE 24008 | 71.41 0.00 0.00 | 68.13 0.00 0.00 | 67.78 0.00 0.00 | 65.24 0.00 0.00 | 67.31 0.00 0.00 | 64.67 0.00 0.00 | 57.76 0.00 0.00 | 65.49 0.00 0.00 | 63.99 0.00 0.00 | 63.29 0.00 0.00 | 68.14 0.00 0.00 | 58.79 0.00 0.00 | 58.36 0.00 0.00 | 57.99 0.00 0.00 | 57.82 0.00 0.00 | 56.86 0.00 0.00 | 59.43 0.00 0.00 | 85.77 0.00 0.00 | 98.60 0.00 0.00 | 83.98 0.00 0.00 | 77.69 0.00 0.00 | 65.74 0.00 0.00 | 61.54 0.00 0.00 | 58.32 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 79.54 7.14 -0.99 | 77.36 7.56 -1.67 | 75.42 7.59 -0.05 | 73.93 7.18 -1.51 | 74.78 7.47 0.00 | 81.57 6.34 -10.57 | 95.31 5.43 -32.12 | 100.61 8.19 -26.94 | 112.06 8.25 -39.82 | 127.01 8.42 -55.30 | 131.07 8.99 -53.93 | 113.06 7.88 -46.39 | 103.65 7.82 -37.47 | 94.45 7.71 -28.75 | 91.64 7.63 -26.19 | 92.06 7.33 -27.87 | 95.33 7.73 -28.17 | 146.89 9.78 -51.34 | 176.24 11.54 -66.10 | 163.18 9.99 -69.20 | 139.15 9.79 -51.66 | 130.01 8.61 -55.66 | 95.95 7.88 -26.53 | 81.84 6.30 -17.22 |
| NYPA_GOWANUS____GT5 24156 | 79.48 7.07 -1.00 | 76.34 6.54 -1.68 | 74.35 6.51 -0.06 | 73.03 6.26 -1.52 | 73.72 6.39 -0.01 | 81.77 6.53 -10.57 | 95.99 6.12 -32.11 | 99.81 7.40 -26.92 | 104.70 7.49 -33.22 | 104.70 7.97 -33.44 | 104.13 8.59 -27.40 | 104.02 7.53 -37.70 | 97.49 7.47 -31.67 | 97.37 7.25 -32.14 | 96.76 7.17 -31.78 | 95.61 7.11 -31.64 | 97.43 7.19 -30.81 | 108.44 9.52 -13.15 | 121.51 11.44 -11.47 | 106.77 9.83 -12.96 | 99.82 9.32 -12.80 | 97.76 8.02 -24.00 | 94.03 7.14 -25.36 | 81.79 6.24 -17.22 |
| NYPA_GOWANUS____GT6 24157 | 79.48 7.07 -1.00 | 76.34 6.54 -1.68 | 74.35 6.51 -0.06 | 73.03 6.26 -1.52 | 73.72 6.39 -0.01 | 81.77 6.53 -10.57 | 95.99 6.12 -32.11 | 99.81 7.40 -26.92 | 104.70 7.49 -33.22 | 104.70 7.97 -33.44 | 104.13 8.59 -27.40 | 104.02 7.53 -37.70 | 97.49 7.47 -31.67 | 97.37 7.25 -32.14 | 96.76 7.17 -31.78 | 95.61 7.11 -31.64 | 97.43 7.19 -30.81 | 108.44 9.52 -13.15 | 121.51 11.44 -11.47 | 106.77 9.83 -12.96 | 99.82 9.32 -12.80 | 97.76 8.02 -24.00 | 94.03 7.14 -25.36 | 81.79 6.24 -17.22 |
| NYPA_HARLEM_RVR_GT1 24160 | 80.19 7.78 -1.00 | 77.02 7.22 -1.68 | 75.02 7.18 -0.06 | 73.68 6.92 -1.52 | 74.39 7.07 -0.01 | 82.29 7.05 -10.57 | 96.05 6.18 -32.11 | 99.54 7.14 -26.92 | 104.32 7.10 -33.22 | 104.18 7.47 -33.42 | 103.50 7.97 -27.38 | 95.85 7.05 -30.01 | 92.55 7.06 -27.14 | 89.71 6.90 -24.82 | 87.30 6.88 -22.61 | 86.40 6.71 -22.83 | 88.83 6.95 -22.45 | 107.83 8.92 -13.14 | 120.70 10.65 -11.45 | 105.99 9.07 -12.94 | 99.18 8.70 -12.78 | 94.25 7.63 -20.89 | 93.52 6.89 -25.09 | 81.44 5.89 -17.22 |
| NYPA_HARLEM_RVR_GT2 24161 | 80.19 7.78 -1.00 | 77.02 7.22 -1.68 | 75.02 7.18 -0.06 | 73.68 6.92 -1.52 | 74.39 7.07 -0.01 | 82.29 7.05 -10.57 | 96.05 6.18 -32.11 | 99.54 7.14 -26.92 | 104.32 7.10 -33.22 | 104.18 7.47 -33.42 | 103.50 7.97 -27.38 | 95.85 7.05 -30.01 | 92.55 7.06 -27.14 | 89.71 6.90 -24.82 | 87.30 6.88 -22.61 | 86.40 6.71 -22.83 | 88.83 6.95 -22.45 | 107.83 8.92 -13.14 | 120.70 10.65 -11.45 | 105.99 9.07 -12.94 | 99.18 8.70 -12.78 | 94.25 7.63 -20.89 | 93.52 6.89 -25.09 | 81.44 5.89 -17.22 |
| NYPA_KENT____GT 24152 | 79.62 7.21 -1.00 | 76.41 6.61 -1.68 | 74.41 6.57 -0.06 | 73.10 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 95.94 6.06 -32.11 | 99.68 7.27 -26.92 | 104.64 7.42 -33.22 | 104.58 7.85 -33.44 | 103.99 8.45 -27.40 | 104.94 7.35 -38.80 | 98.02 7.35 -32.31 | 98.36 7.19 -33.18 | 98.02 7.11 -33.09 | 96.75 6.99 -32.90 | 98.38 7.13 -31.82 | 108.27 9.35 -13.15 | 121.32 11.24 -11.48 | 106.61 9.66 -12.97 | 99.68 9.17 -12.81 | 98.76 7.89 -25.13 | 95.59 7.08 -26.97 | 81.73 6.18 -17.22 |
| NYPA_POUCH1____GT 24155 | 79.26 6.86 -1.00 | 76.14 6.34 -1.68 | 74.21 6.37 -0.06 | 72.90 6.13 -1.52 | 73.58 6.26 -0.01 | 81.64 6.40 -10.57 | 95.94 6.06 -32.11 | 99.68 7.27 -26.92 | 104.58 7.36 -33.22 | 104.77 8.04 -33.44 | 104.13 8.59 -27.40 | 105.17 7.58 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.98 7.22 -32.90 | 98.61 7.01 -32.17 | 108.27 9.35 -13.15 | 121.32 11.24 -11.48 | 106.60 9.66 -12.96 | 99.67 9.17 -12.81 | 99.15 7.89 -25.52 | 96.09 7.02 -27.54 | 81.67 6.12 -17.22 |
| NYPA_VERNON____GT2 24162 | 79.69 7.28 -0.99 | 76.48 6.68 -1.68 | 74.48 6.64 -0.06 | 73.16 6.39 -1.52 | 73.85 6.53 -0.01 | 81.90 6.66 -10.57 | 95.82 5.95 -32.11 | 99.54 7.14 -26.92 | 104.51 7.30 -33.22 | 104.38 7.66 -33.43 | 103.78 8.25 -27.39 | 104.76 7.17 -38.80 | 97.90 7.24 -32.31 | 98.19 7.02 -33.18 | 97.90 7.00 -33.09 | 96.64 6.88 -32.90 | 98.32 7.07 -31.82 | 108.01 9.09 -13.15 | 121.00 10.94 -11.46 | 106.34 9.41 -12.95 | 99.42 8.93 -12.79 | 98.62 7.76 -25.13 | 95.53 7.02 -26.97 | 81.61 6.07 -17.22 |
| NYPA_VERNON____GT3 24163 | 79.69 7.28 -0.99 | 76.48 6.68 -1.68 | 74.48 6.64 -0.06 | 73.16 6.39 -1.52 | 73.85 6.53 -0.01 | 81.90 6.66 -10.57 | 95.82 5.95 -32.11 | 99.54 7.14 -26.92 | 104.51 7.30 -33.22 | 104.38 7.66 -33.43 | 103.78 8.25 -27.39 | 104.76 7.17 -38.80 | 97.90 7.24 -32.31 | 98.19 7.02 -33.18 | 97.90 7.00 -33.09 | 96.64 6.88 -32.90 | 98.32 7.07 -31.82 | 108.01 9.09 -13.15 | 121.00 10.94 -11.46 | 106.34 9.41 -12.95 | 99.42 8.93 -12.79 | 98.62 7.76 -25.13 | 95.53 7.02 -26.97 | 81.61 6.07 -17.22 |
| NYPA__ASTORIA_CC1 323568 | 79.76 7.36 -1.00 | 76.55 6.74 -1.68 | 74.55 6.71 -0.06 | 73.22 6.46 -1.52 | 73.92 6.60 -0.01 | 81.97 6.73 -10.57 | 95.88 6.01 -32.11 | 99.54 7.14 -26.92 | 104.51 7.30 -33.22 | 104.38 7.66 -33.43 | 103.78 8.25 -27.39 | 104.76 7.17 -38.80 | 97.90 7.24 -32.31 | 98.19 7.02 -33.18 | 97.90 7.00 -33.09 | 96.58 6.82 -32.90 | 98.32 7.07 -31.82 | 108.01 9.09 -13.15 | 121.00 10.94 -11.46 | 106.34 9.41 -12.95 | 99.34 8.86 -12.79 | 98.62 7.76 -25.13 | 95.53 7.02 -26.97 | 81.61 6.07 -17.22 |
| NYPA__ASTORIA_CC2 323569 | 79.76 7.36 -1.00 | 76.55 6.74 -1.68 | 74.55 6.71 -0.06 | 73.22 6.46 -1.52 | 73.92 6.60 -0.01 | 81.97 6.73 -10.57 | 95.88 6.01 -32.11 | 99.54 7.14 -26.92 | 104.51 7.30 -33.22 | 104.38 7.66 -33.43 | 103.78 8.25 -27.39 | 104.76 7.17 -38.80 | 97.90 7.24 -32.31 | 98.19 7.02 -33.18 | 97.90 7.00 -33.09 | 96.58 6.82 -32.90 | 98.32 7.07 -31.82 | 108.01 9.09 -13.15 | 121.00 10.94 -11.46 | 106.34 9.41 -12.95 | 99.34 8.86 -12.79 | 98.62 7.76 -25.13 | 95.53 7.02 -26.97 | 81.61 6.07 -17.22 |
| NYPA__HOLTSVILL 23794 | 78.97 6.57 -0.99 | 76.95 7.15 -1.67 | 75.02 7.18 -0.05 | 73.54 6.79 -1.51 | 74.45 7.14 0.00 | 81.18 5.95 -10.57 | 94.84 4.97 -32.12 | 99.96 7.53 -26.94 | 111.42 7.62 -39.82 | 126.38 7.78 -55.30 | 130.39 8.31 -53.93 | 112.47 7.29 -46.39 | 103.06 7.24 -37.47 | 93.93 7.19 -28.75 | 91.06 7.05 -26.19 | 91.55 6.82 -27.87 | 94.73 7.13 -28.17 | 146.38 9.26 -51.34 | 175.74 11.04 -66.10 | 162.76 9.57 -69.20 | 138.45 9.09 -51.66 | 129.42 8.02 -55.66 | 95.33 7.26 -26.53 | 81.32 5.77 -17.22 |

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|-------------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| NYPA____HELLGATE_GT1 24158 | 80.19 7.78 -1.00 | 77.02 7.22 -1.68 | 75.02 7.18 -0.06 | 73.68 6.92 -1.52 | 74.39 7.07 -0.01 | 82.29 7.05 -10.57 | 96.05 6.18 -32.11 | 99.54 7.14 -26.92 | 104.32 7.10 -33.22 | 104.18 7.47 -33.42 | 103.50 7.97 -27.38 | 95.85 7.05 -30.01 | 92.55 7.06 -27.14 | 89.71 6.90 -24.82 | 87.30 6.88 -22.61 | 86.40 6.71 -22.83 | 88.83 6.95 -22.45 | 107.83 8.92 -13.14 | 120.70 10.65 -11.45 | 105.99 9.07 -12.94 | 99.18 8.70 -12.78 | 94.25 7.63 -20.89 | 93.52 6.89 -25.09 | 81.67 6.12 -17.22 |
| NYPA____HELLGATE_GT2 24159 | 80.19 7.78 -1.00 | 77.02 7.22 -1.68 | 75.02 7.18 -0.06 | 73.68 6.92 -1.52 | 74.39 7.07 -0.01 | 82.29 7.05 -10.57 | 96.05 6.18 -32.11 | 99.54 7.14 -26.92 | 104.32 7.10 -33.22 | 104.18 7.47 -33.42 | 103.50 7.97 -27.38 | 95.85 7.05 -30.01 | 92.55 7.06 -27.14 | 89.71 6.90 -24.82 | 87.30 6.88 -22.61 | 86.40 6.71 -22.83 | 88.83 6.95 -22.45 | 107.83 8.92 -13.14 | 120.70 10.65 -11.45 | 105.99 9.07 -12.94 | 99.18 8.70 -12.78 | 94.25 7.63 -20.89 | 93.52 6.89 -25.09 | 81.67 6.12 -17.22 |
| NYS_BARGE____HYD 23848 | 61.13 -10.28 0.00 | 58.58 -9.54 0.01 | 58.09 -9.69 -0.01 | 56.27 -9.20 -0.22 | 57.49 -9.83 0.00 | 58.13 -8.08 -1.54 | 54.60 -8.09 -4.93 | 61.97 -7.66 -4.14 | 61.88 -7.23 -5.11 | 61.03 -7.41 -5.15 | 64.05 -8.31 -4.22 | 56.97 -6.41 -4.58 | 56.27 -6.24 -4.16 | 55.28 -6.49 -3.79 | 54.66 -6.59 -3.44 | 53.45 -6.88 -3.47 | 56.01 -6.83 -3.42 | 75.08 -12.61 -1.92 | 86.96 -13.31 -1.67 | 74.78 -11.09 -1.89 | 69.77 -9.79 -1.86 | 59.63 -8.22 -2.11 | 56.17 -7.08 -1.71 | 53.37 -7.47 -2.51 |
| O.H_GEN_BRUCE 24063 | 60.98 -10.43 0.01 | 58.23 -9.88 0.01 | 57.76 -10.03 -0.01 | 56.00 -9.46 -0.22 | 57.15 -10.16 0.00 | 57.77 -8.41 -1.51 | 54.10 -8.49 -4.83 | 61.43 -8.12 -4.06 | 61.13 -7.87 -5.01 | 60.29 -8.04 -5.04 | 63.34 -8.93 -4.13 | 56.11 -7.17 -4.49 | 55.48 -6.94 -4.07 | 54.62 -7.07 -3.71 | 54.01 -7.17 -3.37 | 52.87 -7.39 -3.40 | 55.40 -7.37 -3.35 | 74.44 -13.21 -1.88 | 86.13 -14.10 -1.64 | 74.15 -11.67 -1.85 | 69.19 -10.33 -1.82 | 58.99 -8.81 -2.06 | 55.70 -7.51 -1.67 | 53.14 -7.64 -2.46 |
| OAK ORCHARD____HYD 24046 | 65.95 -5.43 0.04 | 62.75 -5.31 0.07 | 62.30 -5.49 -0.01 | 60.28 -5.15 -0.19 | 61.86 -5.45 0.00 | 61.60 -4.40 -1.33 | 57.69 -4.33 -4.26 | 65.03 -4.06 -3.60 | 64.79 -3.65 -4.45 | 64.66 -3.10 -4.47 | 68.27 -3.54 -3.67 | 59.90 -2.88 -3.99 | 59.11 -2.86 -3.62 | 58.27 -3.02 -3.29 | 57.63 -3.18 -2.99 | 56.41 -3.47 -3.02 | 59.19 -3.21 -2.97 | 81.67 -5.75 -1.65 | 94.32 -5.72 -1.44 | 80.82 -4.79 -1.62 | 75.10 -4.20 -1.60 | 63.47 -4.08 -1.81 | 59.25 -3.75 -1.47 | 56.58 -3.91 -2.16 |
| OCC_CHEM____DRP 24175 | 61.27 -10.14 0.00 | 58.59 -9.54 0.00 | 58.09 -9.69 -0.01 | 56.33 -9.13 -0.22 | 57.42 -9.89 0.00 | 58.15 -8.08 -1.56 | 54.56 -8.20 -5.01 | 62.16 -7.53 -4.20 | 62.08 -7.10 -5.19 | 61.11 -7.41 -5.22 | 64.11 -8.31 -4.28 | 56.80 -6.64 -4.65 | 56.21 -6.36 -4.22 | 55.34 -6.49 -3.84 | 54.71 -6.59 -3.49 | 53.50 -6.88 -3.52 | 56.06 -6.83 -3.47 | 75.11 -12.61 -1.95 | 86.98 -13.31 -1.70 | 74.81 -11.09 -1.92 | 69.87 -9.71 -1.89 | 59.59 -8.28 -2.14 | 56.26 -7.02 -1.73 | 53.53 -7.35 -2.55 |
| OLIN_CORP_DRP 24177 | 61.13 -10.28 -0.01 | 58.46 -9.67 0.00 | 57.96 -9.83 -0.01 | 56.21 -9.26 -0.23 | 57.35 -9.96 0.00 | 58.11 -8.15 -1.59 | 54.65 -8.20 -5.10 | 62.11 -7.66 -4.28 | 61.98 -7.30 -5.28 | 61.08 -7.53 -5.32 | 64.05 -8.45 -4.36 | 56.82 -6.70 -4.74 | 56.23 -6.42 -4.30 | 55.29 -6.61 -3.91 | 54.60 -6.76 -3.55 | 53.40 -7.05 -3.59 | 56.01 -6.95 -3.53 | 75.05 -12.69 -1.97 | 86.91 -13.41 -1.72 | 74.67 -11.25 -1.94 | 69.75 -9.87 -1.92 | 59.49 -8.41 -2.17 | 56.10 -7.20 -1.76 | 53.45 -7.47 -2.59 |
| ONONDAGA_REF_OCCRA 23987 | 69.79 -1.71 -0.09 | 66.50 -1.77 -0.15 | 65.95 -1.83 0.00 | 63.49 -1.89 -0.14 | 65.43 -1.88 0.00 | 64.19 -1.42 -0.95 | 59.84 -1.04 -3.12 | 67.12 -0.98 -2.61 | 66.32 -0.90 -3.23 | 65.65 -0.89 -3.25 | 69.78 -1.02 -2.66 | 60.86 -0.82 -2.89 | 60.16 -0.82 -2.62 | 59.45 -0.93 -2.39 | 59.00 -0.98 -2.17 | 57.97 -1.08 -2.19 | 60.57 -1.01 -2.16 | 85.15 -1.80 -1.18 | 97.85 -1.77 -1.03 | 83.63 -1.51 -1.16 | 77.44 -1.40 -1.15 | 65.65 -1.38 -1.30 | 61.24 -1.35 -1.05 | 58.47 -1.40 -1.55 |
| ONONDAGA____COGEN 23986 | 69.93 -1.57 -0.09 | 66.65 -1.64 -0.15 | 66.02 -1.76 0.00 | 63.62 -1.76 -0.14 | 65.50 -1.82 0.00 | 64.35 -1.29 -0.98 | 59.96 -0.98 -3.19 | 67.31 -0.85 -2.67 | 66.52 -0.77 -3.30 | 65.85 -0.76 -3.32 | 70.05 -0.82 -2.72 | 61.04 -0.71 -2.96 | 60.34 -0.70 -2.68 | 59.68 -0.75 -2.44 | 59.17 -0.87 -2.22 | 58.19 -0.91 -2.24 | 60.80 -0.83 -2.21 | 85.44 -1.54 -1.21 | 98.18 -1.48 -1.06 | 83.92 -1.26 -1.20 | 77.71 -1.17 -1.18 | 65.89 -1.18 -1.33 | 61.39 -1.23 -1.08 | 58.69 -1.22 -1.59 |
| ONTARIO____LFGE 23819 | 66.08 -5.50 -0.16 | 63.09 -5.31 -0.28 | 62.50 -5.29 -0.01 | 60.14 -5.35 -0.25 | 61.86 -5.45 0.00 | 62.26 -4.14 -1.73 | 60.11 -3.18 -5.52 | 66.91 -3.21 -4.63 | 66.51 -3.20 -5.71 | 65.81 -3.23 -5.75 | 69.24 -3.61 -4.71 | 60.97 -2.94 -5.12 | 60.08 -2.92 -4.65 | 59.03 -3.19 -4.23 | 58.36 -3.30 -3.84 | 57.27 -3.47 -3.88 | 59.92 -3.33 -3.82 | 82.09 -5.83 -2.15 | 94.66 -5.82 -1.88 | 81.14 -4.95 -2.12 | 75.28 -4.51 -2.09 | 63.96 -4.14 -2.36 | 59.45 -4.00 -1.91 | 56.83 -4.32 -2.82 |
| OSWEGATCHIE____HYD 24044 | 69.84 -1.57 0.00 | 66.83 -1.29 0.00 | 66.63 -1.15 0.00 | 64.20 -1.04 0.00 | 67.11 -0.20 0.00 | 65.06 0.39 0.00 | 58.57 0.81 0.00 | 66.28 0.79 0.00 | 64.76 0.77 0.00 | 64.11 0.82 0.00 | 69.30 1.16 0.00 | 59.61 0.82 0.00 | 59.17 0.82 0.00 | 58.57 0.58 0.00 | 58.51 0.69 0.00 | 57.77 0.91 0.00 | 59.90 0.48 0.00 | 87.05 1.29 0.00 | 99.98 1.38 0.00 | 85.16 1.18 0.00 | 78.47 0.78 0.00 | 65.54 -0.20 0.00 | 62.09 0.55 0.00 | 58.97 0.64 0.00 |
| OSWEGO____5 23606 | 69.12 -2.36 -0.07 | 65.86 -2.38 -0.12 | 65.34 -2.44 0.00 | 62.94 -2.41 -0.11 | 64.82 -2.49 0.00 | 63.35 -2.07 -0.75 | 58.35 -1.85 -2.44 | 65.64 -1.90 -2.05 | 64.73 -1.79 -2.52 | 64.06 -1.77 -2.54 | 68.25 -1.98 -2.08 | 59.41 -1.65 -2.26 | 58.77 -1.63 -2.05 | 58.18 -1.68 -1.87 | 57.78 -1.73 -1.70 | 56.81 -1.76 -1.72 | 59.33 -1.78 -1.69 | 83.78 -2.92 -0.93 | 96.25 -3.16 -0.81 | 82.29 -2.60 -0.91 | 76.19 -2.41 -0.90 | 64.65 -2.10 -1.02 | 60.40 -1.97 -0.83 | 57.68 -1.87 -1.22 |
| OSWEGO____6 23613 | 69.12 -2.36 -0.07 | 65.86 -2.38 -0.12 | 65.34 -2.44 0.00 | 62.94 -2.41 -0.11 | 64.82 -2.49 0.00 | 63.35 -2.07 -0.75 | 58.35 -1.85 -2.44 | 65.64 -1.90 -2.05 | 64.73 -1.79 -2.52 | 64.06 -1.77 -2.54 | 68.25 -1.98 -2.08 | 59.41 -1.65 -2.26 | 58.77 -1.63 -2.05 | 58.18 -1.68 -1.87 | 57.78 -1.73 -1.70 | 56.81 -1.76 -1.72 | 59.33 -1.78 -1.69 | 83.78 -2.92 -0.93 | 96.25 -3.16 -0.81 | 82.29 -2.60 -0.91 | 76.19 -2.41 -0.90 | 64.65 -2.10 -1.02 | 60.40 -1.97 -0.83 | 57.68 -1.87 -1.22 |
| OUTOKUMPU-AB____DRP 24206 | 61.42 -10.00 -0.01 | 58.73 -9.40 -0.01 | 58.30 -9.49 -0.01 | 56.40 -9.07 -0.23 | 57.62 -9.69 0.00 | 58.38 -7.89 -1.60 | 55.13 -7.74 -5.11 | 62.78 -7.01 -4.29 | 62.76 -6.53 -5.30 | 61.79 -6.84 -5.33 | 64.81 -7.70 -4.37 | 57.66 -5.88 -4.75 | 56.89 -5.78 -4.31 | 55.88 -6.03 -3.92 | 55.19 -6.19 -3.56 | 53.98 -6.48 -3.60 | 56.55 -6.42 -3.54 | 75.66 -12.09 -1.99 | 87.61 -12.72 -1.73 | 75.36 -10.58 -1.96 | 70.30 -9.32 -1.93 | 60.16 -7.76 -2.18 | 56.60 -6.71 -1.77 | 53.64 -7.29 -2.60 |
| OXBOW____ 24026 | 61.42 -10.00 0.00 | 58.73 -9.40 0.00 | 58.23 -9.56 -0.01 | 56.47 -9.00 -0.23 | 57.62 -9.69 0.00 | 58.36 -7.89 -1.58 | 54.96 -7.86 -5.06 | 62.60 -7.14 -4.25 | 62.58 -6.66 -5.24 | 61.61 -6.96 -5.28 | 64.56 -7.90 -4.32 | 57.38 -6.11 -4.70 | 56.67 -5.95 -4.26 | 55.72 -6.15 -3.88 | 55.04 -6.30 -3.53 | 53.88 -6.54 -3.56 | 56.46 -6.48 -3.51 | 75.56 -12.18 -1.97 | 87.59 -12.72 -1.72 | 75.25 -10.67 -1.94 | 70.21 -9.40 -1.91 | 60.01 -7.89 -2.16 | 56.58 -6.71 -1.75 | 53.67 -7.23 -2.58 |
| PEEKSKILL____ 23653 | 78.25 5.86 -0.98 | 75.16 5.38 -1.66 | 73.19 5.35 -0.05 | 71.90 5.15 -1.50 | 72.56 5.25 0.00 | 80.51 5.37 -10.48 | 94.70 4.97 -31.97 | 98.38 6.09 -26.79 | 103.34 6.27 -33.08 | 102.96 6.39 -33.28 | 102.29 6.88 -27.27 | 94.43 6.00 -29.65 | 91.26 6.01 -26.89 | 88.40 5.91 -24.49 | 85.95 5.90 -22.23 | 85.02 5.69 -22.47 | 87.48 5.94 -22.11 | 106.26 7.46 -13.03 | 119.04 9.07 -11.37 | 104.70 7.89 -12.83 | 97.75 7.38 -12.67 | 86.43 6.38 -14.32 | 78.87 5.72 -11.60 | 80.24 4.84 -17.08 |

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| PGE MADISON___WINDPWR 24146 | 72.05 0.36 -0.28 | 69.01 0.41 -0.47 | 68.20 0.41 -0.01 | 65.75 0.07 -0.44 | 67.51 0.20 0.00 | 68.77 1.03 -3.07 | 69.20 1.62 -9.83 | 75.56 1.83 -8.24 | 75.89 1.73 -10.17 | 75.17 1.65 -10.23 | 78.16 1.64 -8.38 | 69.55 1.65 -9.12 | 68.20 1.58 -8.27 | 66.39 0.87 -7.53 | 65.46 0.81 -6.84 | 64.39 0.63 -6.91 | 66.94 0.71 -6.80 | 91.13 1.54 -3.82 | 104.49 2.56 -3.33 | 89.75 2.02 -3.76 | 83.19 1.79 -3.71 | 70.98 1.05 -4.19 | 65.31 0.37 -3.40 | 63.15 -0.17 -5.00 |
| PIERCEFIELD___HYD 23852 | 70.05 -1.36 0.00 | 67.24 -0.89 0.00 | 67.03 -0.75 0.00 | 64.66 -0.59 0.00 | 67.38 0.07 0.00 | 64.80 0.13 0.00 | 58.45 0.69 0.00 | 66.15 0.65 0.00 | 64.50 0.51 0.00 | 63.80 0.51 0.00 | 68.96 0.82 0.00 | 59.32 0.53 0.00 | 58.88 0.53 0.00 | 58.34 0.35 0.00 | 58.34 0.52 0.00 | 57.88 1.02 0.00 | 59.78 0.36 0.00 | 86.37 0.60 0.00 | 98.79 0.20 0.00 | 84.40 0.42 0.00 | 77.85 0.16 0.00 | 65.54 -0.20 0.00 | 61.97 0.43 0.00 | 59.08 0.76 0.00 |
| PINELAWN_CC_1 323563 | 80.04 7.64 -0.99 | 77.63 7.83 -1.67 | 75.76 7.93 -0.05 | 74.26 7.50 -1.51 | 75.05 7.74 0.00 | 82.03 6.79 -10.57 | 95.77 5.89 -32.12 | 101.07 8.64 -26.94 | 112.45 8.64 -39.82 | 127.46 8.86 -55.30 | 131.48 9.40 -53.93 | 113.47 8.29 -46.39 | 104.06 8.23 -37.47 | 94.86 8.12 -28.75 | 91.99 7.98 -26.19 | 92.46 7.73 -27.87 | 95.68 8.08 -28.17 | 146.80 9.69 -51.34 | 175.94 11.24 -66.10 | 162.93 9.74 -69.20 | 138.84 9.48 -51.66 | 129.61 8.22 -55.66 | 96.13 8.06 -26.53 | 82.08 6.53 -17.22 |
| PJM_GEN_KEystone 24065 | 62.85 -8.71 -0.15 | 60.00 -8.38 -0.25 | 59.93 -7.86 -0.01 | 57.37 -8.22 -0.34 | 59.17 -8.14 0.00 | 56.78 -6.53 1.36 | 64.86 -4.27 -11.38 | 66.90 -4.98 -6.39 | 66.63 -5.25 -7.89 | 65.28 -5.95 -7.93 | 68.17 -6.47 -6.50 | 60.57 -5.29 -7.07 | 59.57 -5.19 -6.41 | 58.20 -5.62 -5.84 | 57.45 -5.67 -5.30 | 56.36 -5.86 -5.36 | 58.87 -5.82 -5.27 | 78.63 -10.12 -2.98 | 90.65 -10.55 -2.60 | 78.02 -8.90 -2.94 | 72.59 -8.00 -2.90 | 62.44 -6.57 -3.28 | 57.43 -6.77 -2.66 | 54.83 -7.41 -3.91 |
| PLEASANTVLY___LBMP 24000 | 78.00 5.57 -1.02 | 75.03 5.18 -1.73 | 72.98 5.15 -0.05 | 71.77 4.96 -1.57 | 72.43 5.12 0.00 | 80.77 5.17 -10.93 | 95.17 4.68 -32.73 | 98.56 5.63 -27.43 | 103.55 5.70 -33.86 | 103.19 5.82 -34.07 | 102.33 6.27 -27.92 | 94.61 5.47 -30.35 | 91.38 5.49 -27.53 | 88.46 5.39 -25.08 | 85.96 5.38 -22.76 | 85.10 5.23 -23.01 | 87.53 5.47 -22.64 | 106.22 6.86 -13.59 | 118.74 8.28 -11.86 | 104.59 7.22 -13.38 | 97.67 6.76 -13.22 | 86.52 5.85 -14.93 | 79.00 5.35 -12.10 | 80.74 4.61 -17.81 |
| POLETTI___ 23519 | 79.26 6.86 -0.99 | 76.06 6.27 -1.67 | 74.07 6.24 -0.05 | 72.76 6.00 -1.51 | 73.37 6.06 0.00 | 81.51 6.27 -10.56 | 95.42 5.54 -32.11 | 99.15 6.75 -26.91 | 104.19 6.98 -33.22 | 104.00 7.28 -33.43 | 103.30 7.77 -27.39 | 103.30 6.82 -37.69 | 96.90 6.89 -31.66 | 96.90 6.78 -32.13 | 96.35 6.76 -31.77 | 95.03 6.54 -31.63 | 96.90 6.83 -30.64 | 107.58 8.66 -13.15 | 120.51 10.45 -11.46 | 106.00 9.07 -12.95 | 99.03 8.55 -12.79 | 96.98 7.43 -23.81 | 93.34 6.71 -25.10 | 81.31 5.77 -17.21 |
| PORT_JEFF_3 23555 | 78.97 6.57 -0.99 | 76.95 7.15 -1.67 | 75.08 7.25 -0.05 | 73.54 6.79 -1.51 | 74.45 7.14 0.00 | 81.25 6.01 -10.57 | 94.84 4.97 -32.12 | 100.02 7.60 -26.94 | 111.49 7.68 -39.82 | 126.51 7.91 -55.30 | 130.52 8.45 -53.93 | 112.59 7.41 -46.39 | 103.12 7.29 -37.47 | 93.99 7.25 -28.75 | 91.12 7.11 -26.19 | 91.61 6.88 -27.87 | 94.79 7.19 -28.17 | 146.55 9.43 -51.34 | 175.84 11.14 -66.10 | 162.84 9.66 -69.20 | 138.60 9.25 -51.66 | 129.42 8.02 -55.66 | 95.33 7.26 -26.53 | 81.32 5.77 -17.22 |
| PORT_JEFF_4 23616 | 78.97 6.57 -0.99 | 76.95 7.15 -1.67 | 75.08 7.25 -0.05 | 73.54 6.79 -1.51 | 74.45 7.14 0.00 | 81.25 6.01 -10.57 | 94.84 4.97 -32.12 | 100.02 7.60 -26.94 | 111.49 7.68 -39.82 | 126.51 7.91 -55.30 | 130.52 8.45 -53.93 | 112.53 7.35 -46.39 | 103.12 7.29 -37.47 | 93.93 7.19 -28.75 | 91.12 7.11 -26.19 | 91.55 6.82 -27.87 | 94.79 7.19 -28.17 | 146.55 9.43 -51.34 | 175.74 11.04 -66.10 | 162.84 9.66 -69.20 | 138.60 9.25 -51.66 | 129.42 8.02 -55.66 | 95.33 7.26 -26.53 | 81.32 5.77 -17.22 |
| PORT_JEFF_IC 23713 | 79.26 6.86 -0.99 | 77.22 7.43 -1.67 | 75.29 7.46 -0.05 | 73.80 7.05 -1.51 | 74.72 7.40 0.00 | 81.44 6.21 -10.57 | 95.07 5.20 -32.12 | 100.35 7.92 -26.94 | 111.81 8.00 -39.82 | 126.82 8.23 -55.30 | 130.86 8.79 -53.93 | 112.88 7.70 -46.39 | 103.41 7.59 -37.47 | 94.28 7.54 -28.75 | 91.41 7.40 -26.19 | 91.83 7.11 -27.87 | 95.09 7.49 -28.17 | 146.98 9.86 -51.34 | 176.33 11.63 -66.10 | 163.26 10.08 -69.20 | 138.99 9.63 -51.66 | 129.75 8.35 -55.66 | 95.58 7.51 -26.53 | 81.49 5.95 -17.22 |
| PPL PILGRIM_ST_GT1 24216 | 79.54 7.14 -0.99 | 77.36 7.56 -1.67 | 75.42 7.59 -0.05 | 73.93 7.18 -1.51 | 74.78 7.47 0.00 | 81.57 6.34 -10.57 | 95.31 5.43 -32.12 | 100.61 8.19 -26.94 | 112.06 8.25 -39.82 | 127.01 8.42 -55.30 | 131.07 8.99 -53.93 | 113.06 7.88 -46.39 | 103.65 7.82 -37.47 | 94.45 7.71 -28.75 | 91.64 7.63 -26.19 | 92.06 7.33 -27.87 | 95.33 7.73 -28.17 | 146.89 9.78 -51.34 | 176.24 11.54 -66.10 | 163.18 9.99 -69.20 | 139.15 9.79 -51.66 | 130.01 8.61 -55.66 | 95.95 7.88 -26.53 | 81.84 6.30 -17.22 |
| PPL PILGRIM_ST_GT2 24217 | 79.54 7.14 -0.99 | 77.36 7.56 -1.67 | 75.42 7.59 -0.05 | 73.93 7.18 -1.51 | 74.78 7.47 0.00 | 81.57 6.34 -10.57 | 95.31 5.43 -32.12 | 100.61 8.19 -26.94 | 112.06 8.25 -39.82 | 127.01 8.42 -55.30 | 131.07 8.99 -53.93 | 113.06 7.88 -46.39 | 103.65 7.82 -37.47 | 94.45 7.71 -28.75 | 91.64 7.63 -26.19 | 92.06 7.33 -27.87 | 95.33 7.73 -28.17 | 146.89 9.78 -51.34 | 176.24 11.54 -66.10 | 163.18 9.99 -69.20 | 139.15 9.79 -51.66 | 130.01 8.61 -55.66 | 95.95 7.88 -26.53 | 81.84 6.30 -17.22 |
| PPL_SHRM_GT3 24213 | 79.40 7.00 -0.99 | 77.56 7.77 -1.67 | 75.69 7.86 -0.05 | 74.13 7.37 -1.51 | 75.05 7.74 0.00 | 81.90 6.66 -10.57 | 95.25 5.37 -32.12 | 100.22 7.79 -26.94 | 111.68 7.87 -39.82 | 126.70 8.10 -55.30 | 130.73 8.65 -53.93 | 112.76 7.58 -46.39 | 103.30 7.47 -37.47 | 94.16 7.42 -28.75 | 91.29 7.28 -26.19 | 91.78 7.05 -27.87 | 94.97 7.37 -28.17 | 146.89 9.78 -51.34 | 176.33 11.63 -66.10 | 163.35 10.16 -69.20 | 138.91 9.56 -51.66 | 129.68 8.28 -55.66 | 95.45 7.38 -26.53 | 81.55 6.01 -17.22 |
| PPL_SHRM_GT4 24214 | 79.40 7.00 -0.99 | 77.56 7.77 -1.67 | 75.69 7.86 -0.05 | 74.13 7.37 -1.51 | 75.05 7.74 0.00 | 81.90 6.66 -10.57 | 95.25 5.37 -32.12 | 100.22 7.79 -26.94 | 111.68 7.87 -39.82 | 126.70 8.10 -55.30 | 130.73 8.65 -53.93 | 112.76 7.58 -46.39 | 103.30 7.47 -37.47 | 94.16 7.42 -28.75 | 91.29 7.28 -26.19 | 91.78 7.05 -27.87 | 94.97 7.37 -28.17 | 146.89 9.78 -51.34 | 176.33 11.63 -66.10 | 163.35 10.16 -69.20 | 138.91 9.56 -51.66 | 129.68 8.28 -55.66 | 95.45 7.38 -26.53 | 81.55 6.01 -17.22 |
| PROJECT___ORANGE 1 24174 | 69.49 -2.00 -0.08 | 66.21 -2.04 -0.13 | 65.61 -2.17 0.00 | 63.21 -2.15 -0.12 | 65.09 -2.22 0.00 | 63.83 -1.68 -0.84 | 59.21 -1.33 -2.78 | 66.51 -1.31 -2.33 | 65.66 -1.22 -2.88 | 64.99 -1.20 -2.90 | 69.15 -1.36 -2.37 | 60.25 -1.12 -2.58 | 59.59 -1.11 -2.34 | 58.90 -1.22 -2.13 | 58.48 -1.27 -1.94 | 57.45 -1.36 -1.96 | 60.05 -1.31 -1.93 | 84.50 -2.32 -1.04 | 97.14 -2.37 -0.91 | 82.99 -2.02 -1.03 | 76.84 -1.86 -1.01 | 65.17 -1.71 -1.15 | 60.81 -1.66 -0.93 | 58.06 -1.63 -1.37 |
| PROJECT___ORANGE 2 24166 | 69.49 -2.00 -0.08 | 66.21 -2.04 -0.13 | 65.61 -2.17 0.00 | 63.21 -2.15 -0.12 | 65.09 -2.22 0.00 | 63.83 -1.68 -0.84 | 59.21 -1.33 -2.78 | 66.51 -1.31 -2.33 | 65.66 -1.22 -2.88 | 64.99 -1.20 -2.90 | 69.15 -1.36 -2.37 | 60.25 -1.12 -2.58 | 59.59 -1.11 -2.34 | 58.90 -1.22 -2.13 | 58.48 -1.27 -1.94 | 57.45 -1.36 -1.96 | 60.05 -1.31 -1.93 | 84.50 -2.32 -1.04 | 97.14 -2.37 -0.91 | 82.99 -2.02 -1.03 | 76.84 -1.86 -1.01 | 65.17 -1.71 -1.15 | 60.81 -1.66 -0.93 | 58.06 -1.63 -1.37 |
| PYRITES___HYD 24023 | 70.63 -0.79 0.00 | 67.79 -0.34 0.00 | 67.64 -0.14 0.00 | 65.18 -0.07 0.00 | 67.85 0.54 0.00 | 65.25 0.58 0.00 | 58.86 1.10 0.00 | 66.60 1.11 0.00 | 65.02 1.02 0.00 | 64.30 1.01 0.00 | 69.44 1.29 0.00 | 59.79 1.00 0.00 | 59.35 0.99 0.00 | 58.80 0.81 0.00 | 58.80 0.98 0.00 | 58.28 1.42 0.00 | 60.20 0.77 0.00 | 87.14 1.37 0.00 | 99.78 1.18 0.00 | 85.16 1.18 0.00 | 78.55 0.85 0.00 | 66.13 0.39 0.00 | 62.46 0.92 0.00 | 59.43 1.11 0.00 |

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| RAMAPO____LBMP 323565 | 78.15 5.78 -0.96 | 75.13 5.38 -1.62 | 73.18 5.35 -0.05 | 71.80 5.09 -1.47 | 72.50 5.18 0.00 | 80.28 5.37 -10.24 | 94.35 5.03 -31.57 | 98.10 6.16 -26.46 | 102.92 6.27 -32.66 | 102.54 6.39 -32.86 | 101.88 6.81 -26.92 | 94.06 6.00 -29.27 | 90.92 6.01 -26.55 | 88.03 5.86 -24.18 | 85.61 5.84 -21.95 | 84.68 5.63 -22.19 | 87.20 5.94 -21.83 | 105.79 7.29 -12.73 | 118.58 8.87 -11.11 | 104.24 7.73 -12.54 | 97.38 7.30 -12.38 | 86.04 6.31 -13.99 | 78.54 5.66 -11.34 | 79.79 4.78 -16.69 |
| RANKINE____ 23646 | 61.58 -9.85 -0.02 | 58.83 -9.33 -0.03 | 58.43 -9.35 -0.01 | 56.48 -9.00 -0.24 | 57.75 -9.56 0.00 | 58.61 -7.76 -1.70 | 55.79 -7.39 -5.43 | 63.24 -6.81 -4.56 | 63.16 -6.46 -5.63 | 62.12 -6.84 -5.66 | 65.08 -7.70 -4.64 | 57.95 -5.88 -5.04 | 57.15 -5.78 -4.57 | 56.07 -6.09 -4.17 | 55.41 -6.19 -3.78 | 54.20 -6.48 -3.82 | 56.77 -6.42 -3.76 | 76.13 -11.75 -2.11 | 88.12 -12.32 -1.84 | 75.73 -10.33 -2.08 | 70.66 -9.09 -2.06 | 60.30 -7.76 -2.32 | 56.59 -6.83 -1.88 | 53.75 -7.35 -2.77 |
| RAVENSWOOD_GT2_1 24244 | 79.33 6.93 -0.99 | 76.13 6.34 -1.67 | 74.07 6.24 -0.05 | 72.76 6.00 -1.51 | 73.44 6.13 0.00 | 81.51 6.27 -10.56 | 95.53 5.66 -32.11 | 99.28 6.88 -26.92 | 104.32 7.10 -33.22 | 104.13 7.41 -33.43 | 103.44 7.90 -27.39 | 104.53 6.94 -38.80 | 97.61 6.94 -32.31 | 98.01 6.84 -33.18 | 97.73 6.82 -33.09 | 96.36 6.60 -32.90 | 98.14 6.89 -31.82 | 107.76 8.83 -13.15 | 120.71 10.65 -11.46 | 106.17 9.24 -12.95 | 99.11 8.62 -12.79 | 98.36 7.49 -25.13 | 95.28 6.77 -26.97 | 81.31 5.77 -17.22 |
| RAVENSWOOD_GT2_2 24245 | 79.33 6.93 -0.99 | 76.13 6.34 -1.67 | 74.07 6.24 -0.05 | 72.76 6.00 -1.51 | 73.44 6.13 0.00 | 81.51 6.27 -10.56 | 95.53 5.66 -32.11 | 99.28 6.88 -26.92 | 104.32 7.10 -33.22 | 104.13 7.41 -33.43 | 103.44 7.90 -27.39 | 104.53 6.94 -38.80 | 97.61 6.94 -32.31 | 98.01 6.84 -33.18 | 97.73 6.82 -33.09 | 96.36 6.60 -32.90 | 98.14 6.89 -31.82 | 107.76 8.83 -13.15 | 120.71 10.65 -11.46 | 106.17 9.24 -12.95 | 99.11 8.62 -12.79 | 98.36 7.49 -25.13 | 95.28 6.77 -26.97 | 81.31 5.77 -17.22 |
| RAVENSWOOD_GT2_3 24246 | 79.33 6.93 -0.99 | 76.20 6.40 -1.67 | 74.13 6.30 -0.05 | 72.83 6.07 -1.51 | 73.51 6.19 0.00 | 81.57 6.34 -10.56 | 95.53 5.66 -32.11 | 99.35 6.94 -26.92 | 104.38 7.17 -33.22 | 104.19 7.47 -33.43 | 103.57 8.04 -27.39 | 104.59 7.00 -38.80 | 97.67 7.00 -32.31 | 98.07 6.90 -33.18 | 97.78 6.88 -33.09 | 96.41 6.65 -32.90 | 98.20 6.95 -31.82 | 107.84 8.92 -13.15 | 120.81 10.75 -11.46 | 106.25 9.32 -12.95 | 99.19 8.70 -12.79 | 98.43 7.56 -25.13 | 95.34 6.83 -26.97 | 81.37 5.83 -17.22 |
| RAVENSWOOD_GT2_4 24247 | 79.33 6.93 -0.99 | 76.20 6.40 -1.67 | 74.13 6.30 -0.05 | 72.83 6.07 -1.51 | 73.51 6.19 0.00 | 81.57 6.34 -10.56 | 95.53 5.66 -32.11 | 99.35 6.94 -26.92 | 104.38 7.17 -33.22 | 104.19 7.47 -33.43 | 103.57 8.04 -27.39 | 104.59 7.00 -38.80 | 97.67 7.00 -32.31 | 98.07 6.90 -33.18 | 97.78 6.88 -33.09 | 96.41 6.65 -32.90 | 98.20 6.95 -31.82 | 107.84 8.92 -13.15 | 120.81 10.75 -11.46 | 106.25 9.32 -12.95 | 99.19 8.70 -12.79 | 98.43 7.56 -25.13 | 95.34 6.83 -26.97 | 81.37 5.83 -17.22 |
| RAVENSWOOD_GT3_1 24248 | 79.33 6.93 -0.99 | 76.13 6.34 -1.67 | 74.07 6.24 -0.05 | 72.76 6.00 -1.51 | 73.44 6.13 0.00 | 81.51 6.27 -10.56 | 95.53 5.66 -32.11 | 99.28 6.88 -26.92 | 104.32 7.10 -33.22 | 104.13 7.41 -33.43 | 103.44 7.90 -27.39 | 104.53 6.94 -38.80 | 97.61 6.94 -32.31 | 98.01 6.84 -33.18 | 97.73 6.82 -33.09 | 96.36 6.60 -32.90 | 98.14 6.89 -31.82 | 107.76 8.83 -13.15 | 120.71 10.65 -11.46 | 106.17 9.24 -12.95 | 99.11 8.62 -12.79 | 98.36 7.49 -25.13 | 95.28 6.77 -26.97 | 81.31 5.77 -17.22 |
| RAVENSWOOD_GT3_2 24249 | 79.33 6.93 -0.99 | 76.13 6.34 -1.67 | 74.07 6.24 -0.05 | 72.76 6.00 -1.51 | 73.44 6.13 0.00 | 81.51 6.27 -10.56 | 95.53 5.66 -32.11 | 99.28 6.88 -26.92 | 104.32 7.10 -33.22 | 104.13 7.41 -33.43 | 103.44 7.90 -27.39 | 104.53 6.94 -38.80 | 97.61 6.94 -32.31 | 98.01 6.84 -33.18 | 97.73 6.82 -33.09 | 96.36 6.60 -32.90 | 98.14 6.89 -31.82 | 107.76 8.83 -13.15 | 120.71 10.65 -11.46 | 106.17 9.24 -12.95 | 99.11 8.62 -12.79 | 98.36 7.49 -25.13 | 95.28 6.77 -26.97 | 81.31 5.77 -17.22 |
| RAVENSWOOD_GT3_3 24250 | 79.40 7.00 -0.99 | 76.27 6.47 -1.67 | 74.20 6.37 -0.05 | 72.89 6.13 -1.51 | 73.57 6.26 0.00 | 81.63 6.40 -10.56 | 95.59 5.72 -32.11 | 99.41 7.01 -26.92 | 104.45 7.23 -33.22 | 104.25 7.53 -33.43 | 103.64 8.11 -27.39 | 104.64 7.05 -38.80 | 97.78 7.12 -32.31 | 98.13 6.96 -33.18 | 97.84 6.94 -33.09 | 96.47 6.71 -32.90 | 98.26 7.01 -31.82 | 107.93 9.01 -13.15 | 120.90 10.85 -11.46 | 106.34 9.41 -12.95 | 99.27 8.78 -12.79 | 98.49 7.63 -25.13 | 95.41 6.89 -26.97 | 81.43 5.89 -17.22 |
| RAVENSWOOD_GT3_4 24251 | 79.40 7.00 -0.99 | 76.27 6.47 -1.67 | 74.20 6.37 -0.05 | 72.89 6.13 -1.51 | 73.57 6.26 0.00 | 81.63 6.40 -10.56 | 95.59 5.72 -32.11 | 99.41 7.01 -26.92 | 104.45 7.23 -33.22 | 104.25 7.53 -33.43 | 103.64 8.11 -27.39 | 104.64 7.05 -38.80 | 97.78 7.12 -32.31 | 98.13 6.96 -33.18 | 97.84 6.94 -33.09 | 96.47 6.71 -32.90 | 98.26 7.01 -31.82 | 107.93 9.01 -13.15 | 120.90 10.85 -11.46 | 106.34 9.41 -12.95 | 99.27 8.78 -12.79 | 98.49 7.63 -25.13 | 95.41 6.89 -26.97 | 81.43 5.89 -17.22 |
| RAVENSWOOD_GT_1 23729 | 79.69 7.28 -0.99 | 76.48 6.68 -1.68 | 74.48 6.64 -0.06 | 73.16 6.39 -1.52 | 73.85 6.53 -0.01 | 81.90 6.66 -10.57 | 95.82 5.95 -32.11 | 99.54 7.14 -26.92 | 104.51 7.30 -33.22 | 104.38 7.66 -33.43 | 103.78 8.25 -27.39 | 104.76 7.17 -38.80 | 97.90 7.24 -32.31 | 98.19 7.02 -33.18 | 97.90 7.00 -33.09 | 96.64 6.88 -32.90 | 98.32 7.07 -31.82 | 108.01 9.09 -13.15 | 121.00 10.94 -11.46 | 106.34 9.41 -12.95 | 99.42 8.93 -12.79 | 98.62 7.76 -25.13 | 95.53 7.02 -26.97 | 81.61 6.07 -17.22 |
| RAVENSWOOD_GT_10 24258 | 79.26 6.86 -0.99 | 76.13 6.34 -1.67 | 74.07 6.24 -0.05 | 72.76 6.00 -1.51 | 73.44 6.13 0.00 | 81.51 6.27 -10.57 | 95.47 5.60 -32.11 | 99.28 6.88 -26.92 | 104.32 7.10 -33.22 | 104.13 7.41 -33.43 | 103.44 7.90 -27.39 | 104.53 6.94 -38.80 | 97.61 6.94 -32.31 | 98.01 6.84 -33.18 | 97.73 6.82 -33.09 | 96.36 6.60 -32.90 | 98.14 6.89 -31.82 | 107.76 8.83 -13.15 | 120.71 10.65 -11.46 | 106.17 9.24 -12.95 | 99.11 8.62 -12.79 | 98.36 7.49 -25.13 | 95.28 6.77 -26.97 | 81.32 5.77 -17.22 |
| RAVENSWOOD_GT_11 24259 | 79.26 6.86 -0.99 | 76.13 6.34 -1.67 | 74.07 6.24 -0.05 | 72.76 6.00 -1.51 | 73.44 6.13 0.00 | 81.51 6.27 -10.57 | 95.47 5.60 -32.11 | 99.28 6.88 -26.92 | 104.32 7.10 -33.22 | 104.13 7.41 -33.43 | 103.44 7.90 -27.39 | 104.53 6.94 -38.80 | 97.61 6.94 -32.31 | 98.01 6.84 -33.18 | 97.73 6.82 -33.09 | 96.36 6.60 -32.90 | 98.14 6.89 -31.82 | 107.76 8.83 -13.15 | 120.71 10.65 -11.46 | 106.17 9.24 -12.95 | 99.11 8.62 -12.79 | 98.36 7.49 -25.13 | 95.28 6.77 -26.97 | 81.32 5.77 -17.22 |
| RAVENSWOOD_GT_4 24252 | 79.26 6.86 -0.99 | 76.07 6.27 -1.67 | 73.99 6.17 -0.05 | 72.69 5.94 -1.51 | 73.37 6.06 0.00 | 81.45 6.21 -10.57 | 95.47 5.60 -32.11 | 99.28 6.88 -26.92 | 104.32 7.10 -33.22 | 104.06 7.34 -33.43 | 103.44 7.90 -27.39 | 104.53 6.94 -38.80 | 97.61 6.94 -32.31 | 98.01 6.84 -33.18 | 97.73 6.82 -33.09 | 96.30 6.54 -32.90 | 98.14 6.89 -31.82 | 107.76 8.83 -13.15 | 120.70 10.65 -11.46 | 106.17 9.24 -12.95 | 99.11 8.62 -12.79 | 98.30 7.43 -25.13 | 95.22 6.71 -26.97 | 81.26 5.72 -17.22 |
| RAVENSWOOD_GT_5 24254 | 79.26 6.86 -0.99 | 76.07 6.27 -1.67 | 73.99 6.17 -0.05 | 72.69 5.94 -1.51 | 73.37 6.06 0.00 | 81.45 6.21 -10.57 | 95.47 5.60 -32.11 | 99.28 6.88 -26.92 | 104.32 7.10 -33.22 | 104.06 7.34 -33.43 | 103.44 7.90 -27.39 | 104.53 6.94 -38.80 | 97.61 6.94 -32.31 | 98.01 6.84 -33.18 | 97.73 6.82 -33.09 | 96.30 6.54 -32.90 | 98.14 6.89 -31.82 | 107.76 8.83 -13.15 | 120.70 10.65 -11.46 | 106.17 9.24 -12.95 | 99.11 8.62 -12.79 | 98.30 7.43 -25.13 | 95.22 6.71 -26.97 | 81.26 5.72 -17.22 |
| RAVENSWOOD_GT_6 24253 | 79.26 6.86 -0.99 | 76.07 6.27 -1.67 | 73.99 6.17 -0.05 | 72.69 5.94 -1.51 | 73.37 6.06 0.00 | 81.45 6.21 -10.57 | 95.47 5.60 -32.11 | 99.28 6.88 -26.92 | 104.32 7.10 -33.22 | 104.06 7.34 -33.43 | 103.44 7.90 -27.39 | 104.53 6.94 -38.80 | 97.61 6.94 -32.31 | 98.01 6.84 -33.18 | 97.73 6.82 -33.09 | 96.30 6.54 -32.90 | 98.14 6.89 -31.82 | 107.76 8.83 -13.15 | 120.70 10.65 -11.46 | 106.17 9.24 -12.95 | 99.11 8.62 -12.79 | 98.30 7.43 -25.13 | 95.22 6.71 -26.97 | 81.26 5.72 -17.22 |

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|---|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT_7 24255 | 79.26 6.86 -0.99 | 76.07 6.27 -1.67 | 73.99 6.17 -0.05 | 72.69 5.94 -1.51 | 73.37 6.06 0.00 | 81.45 6.21 -10.57 | 95.47 5.60 -32.11 | 99.28 6.88 -26.92 | 104.32 7.10 -33.22 | 104.06 7.34 -33.43 | 103.44 7.90 -27.39 | 104.53 6.94 -38.80 | 97.61 6.94 -32.31 | 98.01 6.84 -33.18 | 97.73 6.82 -33.09 | 96.30 6.54 -32.90 | 98.14 6.89 -31.82 | 107.76 8.83 -13.15 | 120.70 10.65 -11.46 | 106.17 9.24 -12.95 | 99.11 8.62 -12.79 | 98.30 7.43 -25.13 | 95.22 6.71 -26.97 | 81.26 5.72 -17.22 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 79.26 6.86 -0.99 | 76.13 6.34 -1.67 | 74.07 6.24 -0.05 | 72.76 6.00 -1.51 | 73.44 6.13 0.00 | 81.51 6.27 -10.57 | 95.47 5.60 -32.11 | 99.28 6.88 -26.92 | 104.32 7.10 -33.22 | 104.13 7.41 -33.43 | 103.44 7.90 -27.39 | 104.53 6.94 -38.80 | 97.61 6.94 -32.31 | 98.01 6.84 -33.18 | 97.73 6.82 -33.09 | 96.36 6.60 -32.90 | 98.14 6.89 -31.82 | 107.76 8.83 -13.15 | 120.71 10.65 -11.46 | 106.17 9.24 -12.95 | 99.11 8.62 -12.79 | 98.36 7.49 -25.13 | 95.28 6.77 -26.97 | 81.32 5.77 -17.22 |
| RAVENSWOOD_GT_9 24257 | 79.26 6.86 -0.99 | 76.13 6.34 -1.67 | 74.07 6.24 -0.05 | 72.76 6.00 -1.51 | 73.44 6.13 0.00 | 81.51 6.27 -10.57 | 95.47 5.60 -32.11 | 99.28 6.88 -26.92 | 104.32 7.10 -33.22 | 104.13 7.41 -33.43 | 103.44 7.90 -27.39 | 104.53 6.94 -38.80 | 97.61 6.94 -32.31 | 98.01 6.84 -33.18 | 97.73 6.82 -33.09 | 96.36 6.60 -32.90 | 98.14 6.89 -31.82 | 107.76 8.83 -13.15 | 120.71 10.65 -11.46 | 106.17 9.24 -12.95 | 99.11 8.62 -12.79 | 98.36 7.49 -25.13 | 95.28 6.77 -26.97 | 81.32 5.77 -17.22 |
| RAVENSWOOD___1 23533 | 79.69 7.28 -1.00 | 76.48 6.68 -1.68 | 74.48 6.64 -0.06 | 73.16 6.39 -1.52 | 73.85 6.53 -0.01 | 81.90 6.66 -10.57 | 95.82 5.95 -32.11 | 99.54 7.14 -26.92 | 104.45 7.23 -33.22 | 104.38 7.66 -33.43 | 103.78 8.25 -27.39 | 104.76 7.17 -38.80 | 97.90 7.24 -32.31 | 98.19 7.02 -33.18 | 97.90 7.00 -33.09 | 96.58 6.82 -32.90 | 98.32 7.07 -31.82 | 108.01 9.09 -13.15 | 121.00 10.94 -11.46 | 106.34 9.41 -12.95 | 99.42 8.93 -12.79 | 98.62 7.76 -25.13 | 95.53 7.02 -26.97 | 81.61 6.07 -17.22 |
| RAVENSWOOD___2 23534 | 79.55 7.14 -1.00 | 76.41 6.61 -1.68 | 74.41 6.57 -0.06 | 73.03 6.26 -1.52 | 73.72 6.39 -0.01 | 81.77 6.53 -10.57 | 95.47 5.60 -32.11 | 99.09 6.68 -26.92 | 104.00 6.78 -33.22 | 103.94 7.22 -33.43 | 103.23 7.70 -27.39 | 104.35 6.76 -38.80 | 97.49 6.83 -32.31 | 97.84 6.67 -33.18 | 97.55 6.65 -33.09 | 96.24 6.48 -32.90 | 97.90 6.66 -31.82 | 107.41 8.49 -13.15 | 120.21 10.16 -11.46 | 105.67 8.73 -12.95 | 98.88 8.39 -12.79 | 98.36 7.49 -25.13 | 95.47 6.95 -26.97 | 81.67 6.12 -17.22 |
| RAVENSWOOD___3 23535 | 79.33 6.93 -0.99 | 76.13 6.34 -1.67 | 74.13 6.30 -0.05 | 72.76 6.00 -1.51 | 73.44 6.13 0.00 | 81.57 6.34 -10.56 | 95.53 5.66 -32.11 | 99.28 6.88 -26.92 | 104.32 7.10 -33.22 | 104.13 7.41 -33.43 | 103.51 7.97 -27.39 | 104.53 6.94 -38.80 | 97.67 7.00 -32.31 | 98.01 6.84 -33.18 | 97.73 6.82 -33.09 | 96.36 6.60 -32.90 | 98.14 6.89 -31.82 | 107.76 8.83 -13.15 | 120.71 10.65 -11.46 | 106.17 9.24 -12.95 | 99.11 8.62 -12.79 | 98.36 7.49 -25.13 | 95.28 6.77 -26.97 | 81.31 5.77 -17.22 |
| RAVENSWOOD___4 23820 | 79.69 7.28 -1.00 | 76.48 6.68 -1.68 | 74.48 6.64 -0.06 | 73.16 6.39 -1.52 | 73.85 6.53 -0.01 | 81.90 6.66 -10.57 | 95.82 5.95 -32.11 | 99.54 7.14 -26.92 | 104.45 7.23 -33.22 | 104.38 7.66 -33.43 | 103.71 8.18 -27.39 | 104.76 7.17 -38.80 | 97.84 7.18 -32.31 | 98.19 7.02 -33.18 | 97.90 7.00 -33.09 | 96.58 6.82 -32.90 | 98.32 7.07 -31.82 | 108.01 9.09 -13.15 | 120.91 10.85 -11.47 | 106.26 9.32 -12.95 | 99.35 8.86 -12.80 | 98.62 7.76 -25.13 | 95.53 7.02 -26.97 | 81.67 6.12 -17.23 |
| RCPL_TRUST___DRP 24196 | 79.26 6.86 -0.99 | 76.06 6.27 -1.67 | 74.07 6.24 -0.05 | 72.76 6.00 -1.51 | 73.44 6.13 0.00 | 81.50 6.27 -10.56 | 95.47 5.60 -32.11 | 99.35 6.94 -26.91 | 104.32 7.10 -33.22 | 104.13 7.41 -33.43 | 103.50 7.97 -27.39 | 102.21 6.94 -36.48 | 96.31 7.00 -30.95 | 95.87 6.90 -30.98 | 94.97 6.82 -30.33 | 93.71 6.60 -30.25 | 95.73 6.95 -29.35 | 107.84 8.92 -13.15 | 120.71 10.65 -11.46 | 106.17 9.24 -12.95 | 99.11 8.62 -12.79 | 95.55 7.43 -22.38 | 91.30 6.71 -23.05 | 81.31 5.77 -17.21 |
| RENSSELAER___COGEN 23796 | 77.09 4.43 -1.25 | 74.40 4.16 -2.11 | 72.05 4.20 -0.06 | 71.07 3.91 -1.91 | 71.42 4.11 0.00 | 82.16 4.14 -13.36 | 99.29 3.93 -37.61 | 101.46 4.45 -31.52 | 107.18 4.29 -38.91 | 106.49 4.05 -39.15 | 104.58 4.36 -32.07 | 97.42 3.76 -34.87 | 93.72 3.73 -31.63 | 90.45 3.65 -28.81 | 87.61 3.64 -26.15 | 86.82 3.53 -26.43 | 89.24 5.23 -26.01 | 107.61 5.23 -16.61 | 119.20 6.11 -14.49 | 105.45 5.12 -16.35 | 98.58 4.74 -16.15 | 87.93 3.94 -18.25 | 80.14 3.82 -14.79 | 83.41 3.32 -21.76 |
| REVERE_CPFR_DRP 24186 | 71.84 0.43 0.00 | 68.53 0.41 0.00 | 68.19 0.41 0.00 | 65.44 0.20 0.00 | 67.65 0.34 0.00 | 65.44 0.78 0.00 | 59.54 0.87 -0.92 | 67.31 1.05 -0.77 | 66.16 1.22 -0.95 | 65.45 1.20 -0.96 | 70.22 1.29 -0.78 | 60.82 1.18 -0.85 | 60.30 1.17 -0.77 | 59.56 0.87 -0.70 | 59.32 0.87 -0.64 | 58.25 0.74 -0.65 | 60.90 0.83 -0.64 | 87.48 1.72 0.00 | 100.86 2.27 0.00 | 85.83 1.85 0.00 | 79.25 1.55 0.00 | 66.79 1.05 0.00 | 62.28 0.74 0.00 | 58.79 0.47 0.00 |
| ROCHESTER_9_IC 23652 | 66.59 -4.78 0.04 | 63.36 -4.70 0.07 | 62.97 -4.81 -0.01 | 60.86 -4.57 -0.19 | 62.53 -4.78 0.00 | 62.16 -3.82 -1.31 | 58.16 -3.81 -4.21 | 65.58 -3.47 -3.56 | 65.31 -3.07 -4.39 | 65.30 -2.41 -4.42 | 68.97 -2.79 -3.62 | 60.43 -2.29 -3.93 | 59.65 -2.28 -3.57 | 58.86 -2.38 -3.25 | 58.17 -2.60 -2.95 | 57.00 -2.84 -2.98 | 59.81 -2.56 -2.93 | 82.68 -4.72 -1.63 | 95.48 -4.54 -1.42 | 81.80 -3.78 -1.60 | 75.94 -3.34 -1.58 | 64.17 -3.35 -1.79 | 59.85 -3.14 -1.45 | 57.08 -3.38 -2.13 |
| ROSETON___1 23587 | 77.75 5.36 -0.98 | 74.76 4.97 -1.66 | 72.78 4.95 -0.05 | 71.45 4.70 -1.51 | 72.16 4.85 0.00 | 80.10 4.91 -10.52 | 94.29 4.51 -32.03 | 97.70 5.37 -26.84 | 102.50 5.38 -33.14 | 102.14 5.51 -33.34 | 101.39 5.93 -27.32 | 93.72 5.23 -29.70 | 90.55 5.25 -26.94 | 87.69 5.16 -24.54 | 85.29 5.20 -22.27 | 84.43 5.06 -22.51 | 86.81 5.23 -22.15 | 105.19 6.35 -13.08 | 117.60 7.59 -11.41 | 103.49 6.63 -12.88 | 96.71 6.29 -12.72 | 85.63 5.52 -14.37 | 78.29 5.11 -11.65 | 79.90 4.43 -17.14 |
| ROSETON___2 23588 | 77.75 5.36 -0.98 | 74.76 4.97 -1.66 | 72.78 4.95 -0.05 | 71.45 4.70 -1.51 | 72.16 4.85 0.00 | 80.10 4.91 -10.52 | 94.29 4.51 -32.03 | 97.70 5.37 -26.84 | 102.50 5.38 -33.14 | 102.14 5.51 -33.34 | 101.39 5.93 -27.32 | 93.72 5.23 -29.70 | 90.55 5.25 -26.94 | 87.69 5.16 -24.54 | 85.29 5.20 -22.27 | 84.43 5.06 -22.51 | 86.81 5.23 -22.15 | 105.19 6.35 -13.08 | 117.60 7.59 -11.41 | 103.49 6.63 -12.88 | 96.71 6.29 -12.72 | 85.63 5.52 -14.37 | 78.29 5.11 -11.65 | 79.90 4.43 -17.14 |
| RUSSELL___1 23602 | 65.94 -5.43 0.04 | 61.92 -6.13 0.07 | 61.48 -6.30 -0.01 | 59.49 -5.94 -0.19 | 61.19 -6.13 0.00 | 60.73 -5.24 -1.30 | 56.85 -5.08 -4.17 | 63.89 -5.11 -3.51 | 63.46 -4.86 -4.33 | 64.11 -3.54 -4.36 | 67.69 -4.02 -3.57 | 59.03 -3.64 -3.88 | 58.26 -3.62 -3.52 | 57.43 -3.77 -3.21 | 56.85 -3.87 -2.91 | 55.77 -4.04 -2.94 | 58.70 -3.63 -2.90 | 81.46 -5.92 -1.61 | 94.19 -5.82 -1.41 | 80.61 -4.95 -1.59 | 74.99 -4.27 -1.57 | 63.04 -4.47 -1.77 | 58.61 -4.37 -1.44 | 55.95 -4.49 -2.11 |
| RUSSELL___2 23532 | 65.94 -5.43 0.04 | 61.92 -6.13 0.07 | 61.48 -6.30 -0.01 | 59.49 -5.94 -0.19 | 61.19 -6.13 0.00 | 60.73 -5.24 -1.30 | 56.85 -5.08 -4.17 | 63.89 -5.11 -3.51 | 63.46 -4.86 -4.33 | 64.11 -3.54 -4.36 | 67.69 -4.02 -3.57 | 59.03 -3.64 -3.88 | 58.26 -3.62 -3.52 | 57.43 -3.77 -3.21 | 56.85 -3.87 -2.91 | 55.77 -4.04 -2.94 | 58.70 -3.63 -2.90 | 81.46 -5.92 -1.61 | 94.19 -5.82 -1.41 | 80.61 -4.95 -1.59 | 74.99 -4.27 -1.57 | 63.04 -4.47 -1.77 | 58.61 -4.37 -1.44 | 55.95 -4.49 -2.11 |
| RUSSELL___3 23549 | 66.09 -5.28 0.04 | 62.67 -5.38 0.07 | 62.23 -5.56 -0.01 | 60.21 -5.22 -0.19 | 61.79 -5.52 0.00 | 61.45 -4.53 -1.31 | 57.51 -4.45 -4.20 | 64.78 -4.26 -3.55 | 64.53 -3.84 -4.38 | 64.72 -2.97 -4.40 | 68.34 -3.41 -3.61 | 59.77 -2.94 -3.92 | 59.06 -2.86 -3.56 | 58.21 -3.02 -3.24 | 57.58 -3.18 -2.94 | 56.36 -3.47 -2.97 | 59.26 -3.09 -2.93 | 81.90 -5.49 -1.62 | 94.69 -5.32 -1.42 | 81.13 -4.45 -1.60 | 75.31 -3.96 -1.58 | 63.58 -3.94 -1.78 | 59.17 -3.82 -1.45 | 56.49 -3.97 -2.13 |

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| RUSSELL___4 23556 | 65.94 -5.43 0.04 | 61.92 -6.13 0.07 | 61.48 -6.30 -0.01 | 59.49 -5.94 -0.19 | 61.19 -6.13 0.00 | 60.73 -5.24 -1.30 | 56.85 -5.08 -4.17 | 63.89 -5.11 -3.51 | 63.46 -4.86 -4.33 | 64.11 -3.54 -4.36 | 67.69 -4.02 -3.57 | 59.03 -3.65 -3.88 | 58.26 -3.62 -3.52 | 57.43 -3.77 -3.21 | 56.85 -3.87 -2.91 | 55.77 -4.04 -2.94 | 58.70 -3.63 -2.90 | 81.46 -5.92 -1.61 | 94.19 -5.82 -1.41 | 80.61 -4.95 -1.59 | 74.91 -4.35 -1.57 | 63.04 -4.47 -1.77 | 58.61 -4.37 -1.44 | 55.95 -4.49 -2.11 |
| RUSSELL___STATION 23914 | 66.09 -5.28 0.04 | 62.67 -5.38 0.07 | 62.23 -5.56 -0.01 | 60.21 -5.22 -0.19 | 61.79 -5.52 0.00 | 61.45 -4.53 -1.31 | 57.51 -4.45 -4.20 | 64.78 -4.26 -3.55 | 64.53 -3.84 -4.38 | 64.72 -2.97 -4.40 | 68.34 -3.41 -3.61 | 59.77 -2.94 -3.92 | 59.06 -2.86 -3.56 | 58.21 -3.02 -3.24 | 57.58 -3.18 -2.94 | 56.36 -3.47 -2.97 | 59.26 -3.09 -2.93 | 81.90 -5.49 -1.62 | 94.69 -5.32 -1.42 | 81.13 -4.45 -1.60 | 75.31 -3.96 -1.58 | 63.58 -3.94 -1.78 | 59.17 -3.82 -1.45 | 56.49 -3.97 -2.13 |
| S SALMON___HYD 24043 | 69.41 -2.07 -0.07 | 66.19 -2.04 -0.11 | 65.61 -2.17 0.00 | 63.26 -2.09 -0.10 | 65.36 -1.95 0.00 | 64.15 -1.23 -0.71 | 58.91 -1.21 -2.37 | 66.23 -1.24 -1.98 | 65.29 -1.15 -2.45 | 64.68 -1.08 -2.46 | 69.35 -0.82 -2.02 | 60.28 -0.71 -2.20 | 59.65 -0.70 -1.99 | 58.93 -0.87 -1.81 | 58.60 -0.87 -1.65 | 57.56 -0.97 -1.66 | 60.11 -0.95 -1.64 | 84.93 -1.72 -0.88 | 97.69 -1.68 -0.77 | 83.25 -1.60 -0.87 | 77.08 -1.48 -0.86 | 65.39 -1.31 -0.97 | 61.15 -1.17 -0.78 | 58.31 -1.17 -1.16 |
| SELKIRK___II 23799 | 75.87 3.21 -1.25 | 73.30 3.07 -2.10 | 70.89 3.05 -0.06 | 70.02 2.87 -1.90 | 70.34 3.03 0.00 | 80.94 2.97 -13.30 | 97.98 2.77 -37.45 | 100.10 3.21 -31.40 | 105.69 2.94 -38.76 | 104.95 2.66 -39.00 | 102.89 2.79 -31.95 | 96.00 2.47 -34.74 | 92.32 2.45 -31.51 | 89.07 2.38 -28.70 | 86.24 2.37 -26.05 | 85.47 2.27 -26.33 | 87.77 2.44 -25.91 | 105.47 3.17 -16.53 | 116.77 3.75 -14.43 | 103.45 3.19 -16.28 | 96.80 3.03 -16.08 | 86.60 2.70 -18.17 | 78.97 2.71 -14.72 | 82.62 2.62 -21.67 |
| SELKIRK___I 23801 | 76.44 3.78 -1.24 | 73.84 3.61 -2.10 | 71.44 3.59 -0.06 | 70.54 3.39 -1.90 | 70.81 3.50 0.00 | 81.49 3.56 -13.26 | 98.49 3.35 -37.38 | 100.76 3.93 -31.34 | 106.46 3.78 -38.69 | 105.38 3.16 -38.93 | 103.17 3.13 -31.89 | 96.17 2.70 -34.68 | 92.56 2.74 -31.46 | 89.31 2.67 -28.65 | 86.43 2.60 -26.01 | 85.70 2.56 -26.28 | 88.02 2.73 -25.86 | 105.78 3.52 -16.49 | 117.23 4.24 -14.39 | 103.75 3.53 -16.24 | 97.07 3.34 -16.04 | 86.68 2.83 -18.12 | 78.93 2.71 -14.69 | 82.56 2.62 -21.61 |
| SENECA OSWGO___HYD 24041 | 69.63 -1.86 -0.07 | 66.28 -1.98 -0.13 | 65.75 -2.03 0.00 | 63.27 -2.09 -0.11 | 65.29 -2.02 0.00 | 64.04 -1.42 -0.80 | 59.23 -1.16 -2.62 | 66.64 -1.05 -2.20 | 65.75 -0.96 -2.71 | 65.07 -0.95 -2.73 | 69.36 -1.02 -2.24 | 60.40 -0.82 -2.43 | 59.69 -0.88 -2.21 | 59.07 -0.93 -2.01 | 58.66 -0.98 -1.82 | 57.62 -1.08 -1.84 | 60.23 -1.01 -1.81 | 84.96 -1.80 -0.99 | 97.69 -1.77 -0.87 | 83.45 -1.51 -0.98 | 77.26 -1.40 -0.96 | 65.45 -1.38 -1.09 | 61.13 -1.29 -0.88 | 58.34 -1.28 -1.30 |
| SENECA___ENERGY 23797 | 66.08 -5.50 -0.16 | 63.09 -5.31 -0.28 | 62.50 -5.29 -0.01 | 60.14 -5.35 -0.25 | 61.86 -5.45 0.00 | 62.26 -4.14 -1.73 | 60.22 -3.06 -5.52 | 67.04 -3.08 -4.63 | 66.63 -3.07 -5.71 | 65.94 -3.10 -5.75 | 69.38 -3.48 -4.71 | 61.09 -2.82 -5.12 | 60.20 -2.80 -4.65 | 59.15 -3.07 -4.23 | 58.42 -3.24 -3.84 | 57.39 -3.35 -3.88 | 60.04 -3.21 -3.82 | 82.26 -5.66 -2.15 | 94.95 -5.52 -1.88 | 81.31 -4.79 -2.12 | 75.43 -4.35 -2.09 | 64.09 -4.01 -2.36 | 59.45 -4.00 -1.91 | 56.88 -4.26 -2.82 |
| SHOEMAKER___GT 23640 | 77.10 4.78 -0.90 | 74.14 4.50 -1.52 | 72.30 4.47 -0.05 | 70.87 4.24 -1.38 | 71.69 4.38 0.00 | 78.77 4.46 -9.64 | 92.70 4.39 -30.55 | 96.40 5.30 -25.61 | 100.98 5.38 -31.61 | 100.61 5.51 -31.81 | 100.06 5.86 -26.06 | 92.30 5.17 -28.33 | 89.25 5.19 -25.70 | 86.50 5.10 -23.41 | 84.16 5.09 -21.25 | 83.23 4.89 -21.48 | 85.67 5.11 -21.13 | 103.68 5.92 -11.99 | 116.26 7.20 -10.46 | 102.08 6.30 -11.81 | 95.26 5.90 -11.66 | 84.04 5.13 -13.17 | 76.83 4.62 -10.68 | 78.00 3.97 -15.71 |
| SHOREHAM_IC_1 23715 | 79.40 7.00 -0.99 | 77.56 7.77 -1.67 | 75.69 7.86 -0.05 | 74.13 7.37 -1.51 | 75.05 7.74 0.00 | 81.90 6.66 -10.57 | 95.25 5.37 -32.12 | 100.22 7.79 -26.94 | 111.68 7.87 -39.82 | 126.70 8.10 -55.30 | 130.73 8.65 -53.93 | 112.76 7.58 -46.39 | 103.30 7.47 -37.47 | 94.16 7.42 -28.75 | 91.29 7.28 -26.19 | 91.78 7.05 -27.87 | 94.97 7.37 -28.17 | 146.89 9.78 -51.34 | 176.33 11.63 -66.10 | 163.35 10.16 -69.20 | 138.91 9.56 -51.66 | 129.68 8.28 -55.66 | 95.45 7.38 -26.53 | 81.55 6.01 -17.22 |
| SHOREHAM_IC_2 23716 | 79.40 7.00 -0.99 | 77.56 7.77 -1.67 | 75.69 7.86 -0.05 | 74.13 7.37 -1.51 | 75.05 7.74 0.00 | 81.90 6.66 -10.57 | 95.25 5.37 -32.12 | 100.22 7.79 -26.94 | 111.68 7.87 -39.82 | 126.70 8.10 -55.30 | 130.73 8.65 -53.93 | 112.76 7.58 -46.39 | 103.30 7.47 -37.47 | 94.16 7.42 -28.75 | 91.29 7.28 -26.19 | 91.78 7.05 -27.87 | 94.97 7.37 -28.17 | 146.89 9.78 -51.34 | 176.33 11.63 -66.10 | 163.35 10.16 -69.20 | 138.91 9.56 -51.66 | 129.68 8.28 -55.66 | 95.45 7.38 -26.53 | 81.55 6.01 -17.22 |
| SISSONVILLE___ 23735 | 70.05 -1.36 0.00 | 67.24 -0.89 0.00 | 67.03 -0.75 0.00 | 64.66 -0.59 0.00 | 67.38 0.07 0.00 | 64.80 0.13 0.00 | 58.45 0.69 0.00 | 66.15 0.65 0.00 | 64.50 0.51 0.00 | 63.80 0.51 0.00 | 68.96 0.82 0.00 | 59.32 0.53 0.00 | 58.88 0.53 0.00 | 58.34 0.35 0.00 | 58.34 0.52 0.00 | 57.88 1.02 0.00 | 59.78 0.36 0.00 | 86.37 0.60 0.00 | 98.79 0.20 0.00 | 84.40 0.42 0.00 | 77.85 0.16 0.00 | 65.54 -0.20 0.00 | 61.97 0.43 0.00 | 59.08 0.76 0.00 |
| SITHE_IND_GS1 24169 | 68.76 -2.71 -0.06 | 65.50 -2.73 -0.10 | 64.94 -2.85 0.00 | 62.60 -2.74 -0.09 | 64.42 -2.89 0.00 | 62.80 -2.52 -0.66 | 57.72 -2.19 -2.16 | 64.94 -2.36 -1.81 | 63.98 -2.24 -2.23 | 63.32 -2.22 -2.25 | 67.53 -2.45 -1.84 | 58.79 -2.00 -2.00 | 58.19 -1.98 -1.81 | 57.55 -2.09 -1.65 | 57.24 -2.08 -1.50 | 56.27 -2.10 -1.52 | 58.78 -2.14 -1.49 | 83.07 -3.52 -0.82 | 95.46 -3.85 -0.71 | 81.59 -3.19 -0.80 | 75.54 -2.95 -0.79 | 64.07 -2.56 -0.90 | 59.93 -2.34 -0.73 | 57.29 -2.10 -1.07 |
| SITHE_IND_GS2 24170 | 68.76 -2.71 -0.06 | 65.50 -2.73 -0.10 | 64.94 -2.85 0.00 | 62.60 -2.74 -0.09 | 64.42 -2.89 0.00 | 62.80 -2.52 -0.66 | 57.72 -2.19 -2.16 | 64.94 -2.36 -1.81 | 63.98 -2.24 -2.23 | 63.32 -2.22 -2.25 | 67.53 -2.45 -1.84 | 58.79 -2.00 -2.00 | 58.19 -1.98 -1.81 | 57.55 -2.09 -1.65 | 57.24 -2.08 -1.50 | 56.27 -2.10 -1.52 | 58.78 -2.14 -1.49 | 83.07 -3.52 -0.82 | 95.46 -3.85 -0.71 | 81.59 -3.19 -0.80 | 75.54 -2.95 -0.79 | 64.07 -2.56 -0.90 | 59.93 -2.34 -0.73 | 57.29 -2.10 -1.07 |
| SITHE_IND_GS3 24171 | 68.76 -2.71 -0.06 | 65.50 -2.73 -0.10 | 64.94 -2.85 0.00 | 62.60 -2.74 -0.09 | 64.42 -2.89 0.00 | 62.80 -2.52 -0.66 | 57.72 -2.19 -2.16 | 64.94 -2.36 -1.81 | 63.98 -2.24 -2.23 | 63.32 -2.22 -2.25 | 67.53 -2.45 -1.84 | 58.79 -2.00 -2.00 | 58.19 -1.98 -1.81 | 57.55 -2.09 -1.65 | 57.24 -2.08 -1.50 | 56.27 -2.10 -1.52 | 58.78 -2.14 -1.49 | 83.07 -3.52 -0.82 | 95.46 -3.85 -0.71 | 81.59 -3.19 -0.80 | 75.54 -2.95 -0.79 | 64.07 -2.56 -0.90 | 59.93 -2.34 -0.73 | 57.29 -2.10 -1.07 |
| SITHE_IND_GS4 24172 | 68.76 -2.71 -0.06 | 65.50 -2.73 -0.10 | 64.94 -2.85 0.00 | 62.60 -2.74 -0.09 | 64.42 -2.89 0.00 | 62.80 -2.52 -0.66 | 57.72 -2.19 -2.16 | 64.94 -2.36 -1.81 | 63.98 -2.24 -2.23 | 63.32 -2.22 -2.25 | 67.53 -2.45 -1.84 | 58.79 -2.00 -2.00 | 58.19 -1.98 -1.81 | 57.55 -2.09 -1.65 | 57.24 -2.08 -1.50 | 56.27 -2.10 -1.52 | 58.78 -2.14 -1.49 | 83.07 -3.52 -0.82 | 95.46 -3.85 -0.71 | 81.59 -3.19 -0.80 | 75.54 -2.95 -0.79 | 64.07 -2.56 -0.90 | 59.93 -2.34 -0.73 | 57.29 -2.10 -1.07 |
| SITHE___BATAVIA 24024 | 63.54 -7.86 0.01 | 60.74 -7.36 0.03 | 60.26 -7.52 -0.01 | 58.41 -7.05 -0.21 | 59.71 -7.61 0.00 | 60.13 -6.01 -1.47 | 56.47 -6.01 -4.72 | 63.90 -5.57 -3.97 | 63.78 -5.12 -4.90 | 63.29 -4.94 -4.93 | 66.53 -5.66 -4.04 | 58.83 -4.35 -4.39 | 58.08 -4.26 -3.99 | 57.21 -4.41 -3.63 | 56.49 -4.63 -3.30 | 55.24 -4.95 -3.33 | 58.01 -4.69 -3.28 | 78.59 -9.01 -1.83 | 91.03 -9.17 -1.60 | 78.14 -7.64 -1.80 | 72.79 -6.68 -1.78 | 61.83 -5.92 -2.01 | 57.94 -5.23 -1.63 | 55.07 -5.66 -2.40 |

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|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|
| SITHE___INDEPEND 23800 | 68.76 -2.71 -0.06 | 65.50 -2.73 -0.10 | 64.94 -2.85 0.00 | 62.60 -2.74 -0.09 | 64.42 -2.89 0.00 | 62.80 -2.52 -0.66 | 57.72 -2.19 -2.16 | 64.94 -2.36 -1.81 | 63.98 -2.24 -2.23 | 63.32 -2.22 -2.25 | 67.53 -2.45 -1.84 | 58.79 -2.00 -2.00 | 58.19 -1.98 -1.81 | 57.55 -2.09 -1.65 | 57.24 -2.08 -1.50 | 56.27 -2.10 -1.52 | 58.78 -2.14 -1.49 | 83.07 -3.52 -0.82 | 95.46 -3.85 -0.71 | 81.59 -3.19 -0.80 | 75.54 -2.95 -0.79 | 64.07 -2.56 -0.90 | 59.93 -2.34 -0.73 | 57.29 -2.10 -1.07 |
| SITHE___MASSENA 23902 | 70.27 -1.14 0.00 | 67.31 -0.82 0.00 | 67.17 -0.61 0.00 | 64.79 -0.46 0.00 | 66.91 -0.40 0.00 | 64.15 -0.52 0.00 | 57.82 0.06 0.00 | 65.43 -0.07 0.00 | 63.80 -0.19 0.00 | 63.17 -0.13 0.00 | 68.14 0.00 0.00 | 58.67 -0.12 0.00 | 58.24 -0.12 0.00 | 57.93 -0.06 0.00 | 57.82 0.00 0.00 | 57.26 0.40 0.00 | 59.31 -0.12 0.00 | 85.25 -0.51 0.00 | 97.51 -1.08 0.00 | 83.31 -0.67 0.00 | 76.92 -0.78 0.00 | 65.08 -0.66 0.00 | 61.29 -0.25 0.00 | 58.32 0.00 0.00 |
| SITHE___OGDNSBRG 24021 | 70.84 -0.57 0.00 | 67.99 -0.14 0.00 | 67.85 0.07 0.00 | 65.44 0.20 0.00 | 67.72 0.40 0.00 | 64.99 0.32 0.00 | 58.63 0.87 0.00 | 66.28 0.79 0.00 | 64.76 0.77 0.00 | 64.11 0.82 0.00 | 69.17 1.02 0.00 | 59.55 0.76 0.00 | 59.11 0.76 0.00 | 58.68 0.70 0.00 | 58.63 0.81 0.00 | 58.11 1.25 0.00 | 60.14 0.71 0.00 | 86.80 1.03 0.00 | 99.29 0.69 0.00 | 84.74 0.76 0.00 | 78.24 0.54 0.00 | 66.07 0.33 0.00 | 62.22 0.68 0.00 | 59.14 0.82 0.00 |
| SITHE___STERLING 23777 | 71.37 -0.07 -0.03 | 68.10 -0.07 -0.04 | 67.65 -0.14 0.00 | 65.02 -0.26 -0.04 | 67.11 -0.20 0.00 | 65.13 0.19 -0.27 | 59.35 0.40 -1.18 | 67.01 0.52 -0.99 | 65.86 0.64 -1.23 | 65.16 0.63 -1.23 | 69.84 0.68 -1.01 | 60.54 0.65 -1.10 | 59.99 0.64 -1.00 | 59.30 0.41 -0.91 | 58.99 0.35 -0.82 | 57.98 0.28 -0.83 | 60.60 0.36 -0.82 | 86.79 0.69 -0.33 | 99.97 1.08 -0.29 | 85.15 0.84 -0.33 | 78.79 0.78 -0.32 | 66.50 0.39 -0.37 | 62.02 0.18 -0.30 | 58.76 0.00 -0.44 |
| SOUTH CAIRO___GT 23612 | 78.23 5.71 -1.11 | 75.38 5.38 -1.87 | 73.19 5.35 -0.06 | 72.03 5.09 -1.69 | 72.56 5.25 0.00 | 81.86 5.37 -11.83 | 97.16 4.85 -34.55 | 99.82 5.37 -28.96 | 105.18 5.44 -35.75 | 104.70 5.44 -35.97 | 103.47 5.86 -29.47 | 95.95 5.11 -32.04 | 92.50 5.08 -29.07 | 89.39 4.93 -26.47 | 86.76 4.91 -24.03 | 85.87 4.72 -24.29 | 88.32 4.99 -23.90 | 107.25 6.78 -14.70 | 119.71 8.28 -12.83 | 105.60 7.14 -14.48 | 98.60 6.60 -14.30 | 87.48 5.59 -16.16 | 79.68 5.05 -13.10 | 82.32 4.72 -19.27 |
| SOUTH HAMPTN___IC 23720 | 80.11 7.71 -0.99 | 78.17 8.38 -1.67 | 76.30 8.47 -0.05 | 74.72 7.96 -1.51 | 75.66 8.35 0.00 | 82.48 7.24 -10.57 | 95.88 6.01 -32.12 | 101.14 8.71 -26.94 | 112.64 8.83 -39.82 | 127.58 8.99 -55.30 | 131.75 9.68 -53.93 | 113.59 8.41 -46.39 | 104.12 8.29 -37.47 | 94.97 8.23 -28.75 | 92.10 8.09 -26.19 | 92.51 7.79 -27.87 | 95.80 8.20 -28.17 | 148.18 11.06 -51.34 | 177.81 13.11 -66.10 | 164.52 11.34 -69.20 | 140.08 10.72 -51.66 | 130.60 9.20 -55.66 | 96.25 8.18 -26.53 | 82.19 6.65 -17.22 |
| SOUTHOLD___IC 23719 | 81.54 9.14 -0.99 | 79.54 9.74 -1.67 | 77.59 9.76 -0.05 | 75.96 9.20 -1.51 | 77.01 9.69 0.00 | 83.84 8.60 -10.57 | 97.21 7.34 -32.12 | 102.97 10.54 -26.94 | 114.43 10.62 -39.82 | 129.36 10.76 -55.30 | 133.66 11.58 -53.93 | 115.23 10.05 -46.39 | 105.75 9.92 -37.47 | 96.54 9.80 -28.75 | 93.66 9.66 -26.19 | 94.05 9.32 -27.87 | 97.47 9.86 -28.17 | 150.58 13.47 -51.34 | 180.77 16.07 -66.10 | 167.13 13.94 -69.20 | 142.33 12.97 -51.66 | 132.31 10.91 -55.66 | 97.73 9.66 -26.53 | 83.42 7.87 -17.22 |
| ST LAWRENCE____ 23600 | 70.13 -1.29 0.00 | 67.10 -1.02 0.00 | 66.90 -0.88 0.00 | 64.59 -0.65 0.00 | 66.64 -0.67 0.00 | 63.76 -0.91 0.00 | 57.41 -0.35 0.00 | 64.90 -0.59 0.00 | 63.35 -0.64 0.00 | 62.72 -0.57 0.00 | 67.60 -0.55 0.00 | 58.20 -0.59 0.00 | 57.77 -0.58 0.00 | 57.52 -0.46 0.00 | 57.41 -0.40 0.00 | 56.63 -0.23 0.00 | 58.95 -0.48 0.00 | 84.74 -1.03 0.00 | 96.92 -1.68 0.00 | 82.64 -1.34 0.00 | 76.37 -1.32 0.00 | 64.69 -1.05 0.00 | 60.68 -0.86 0.00 | 57.74 -0.58 0.00 |
| STATION 5_MISC_HYD 23604 | 66.23 -5.14 0.04 | 62.60 -5.45 0.07 | 62.16 -5.63 -0.01 | 60.14 -5.28 -0.19 | 61.93 -5.39 0.00 | 61.43 -4.53 -1.29 | 57.47 -4.45 -4.16 | 64.53 -4.45 -3.50 | 64.47 -3.84 -4.32 | 65.29 -2.34 -4.34 | 68.98 -2.73 -3.56 | 60.07 -2.59 -3.87 | 59.30 -2.57 -3.51 | 58.46 -2.73 -3.20 | 57.77 -2.95 -2.90 | 56.66 -3.13 -2.93 | 59.76 -2.56 -2.89 | 83.09 -4.29 -1.61 | 96.25 -3.75 -1.40 | 82.37 -3.19 -1.58 | 76.38 -2.87 -1.56 | 64.09 -3.42 -1.77 | 59.40 -3.57 -1.43 | 56.58 -3.85 -2.11 |
| STEEL___WIND 323596 | 61.58 -9.85 -0.02 | 58.89 -9.27 -0.03 | 58.43 -9.35 -0.01 | 56.55 -8.94 -0.24 | 57.75 -9.56 0.00 | 58.61 -7.76 -1.70 | 55.85 -7.34 -5.43 | 63.30 -6.75 -4.56 | 63.22 -6.40 -5.63 | 62.18 -6.77 -5.66 | 65.15 -7.63 -4.64 | 58.01 -5.82 -5.04 | 57.21 -5.72 -4.57 | 56.12 -6.03 -4.17 | 55.41 -6.19 -3.78 | 54.20 -6.48 -3.82 | 56.83 -6.36 -3.76 | 76.22 -11.66 -2.11 | 88.21 -12.23 -1.84 | 75.82 -10.25 -2.08 | 70.74 -9.01 -2.06 | 60.37 -7.69 -2.32 | 56.65 -6.77 -1.88 | 53.80 -7.29 -2.77 |
| STURGEON_POOL_HYD 23609 | 78.07 5.64 -1.01 | 75.08 5.25 -1.71 | 73.05 5.22 -0.05 | 71.76 4.96 -1.55 | 72.43 5.12 0.00 | 80.69 5.17 -10.85 | 95.24 4.79 -32.69 | 98.45 5.57 -27.40 | 103.63 5.82 -33.82 | 103.33 6.01 -34.03 | 102.50 6.47 -27.88 | 94.80 5.70 -30.31 | 91.51 5.66 -27.50 | 88.60 5.57 -25.04 | 86.10 5.55 -22.73 | 85.18 5.34 -22.98 | 87.68 5.65 -22.61 | 106.12 6.86 -13.49 | 118.84 8.48 -11.77 | 104.65 7.39 -13.28 | 97.72 6.91 -13.12 | 86.54 5.98 -14.82 | 78.84 5.29 -12.01 | 80.67 4.67 -17.68 |
| SYRACUSE___POWER 24017 | 69.79 -1.71 -0.09 | 66.50 -1.77 -0.15 | 65.95 -1.83 0.00 | 63.49 -1.89 -0.14 | 65.43 -1.88 0.00 | 64.19 -1.42 -0.95 | 59.84 -1.04 -3.12 | 67.12 -0.98 -2.61 | 66.32 -0.90 -3.23 | 65.65 -0.89 -3.25 | 69.78 -1.02 -2.66 | 60.86 -0.82 -2.89 | 60.16 -0.82 -2.62 | 59.45 -0.93 -2.39 | 59.00 -0.98 -2.17 | 57.97 -1.08 -2.19 | 60.57 -1.01 -2.16 | 85.15 -1.80 -1.18 | 97.85 -1.77 -1.03 | 83.63 -1.51 -1.16 | 77.44 -1.40 -1.15 | 65.65 -1.38 -1.30 | 61.24 -1.35 -1.05 | 58.47 -1.40 -1.55 |
| Stony___Brook 24151 | 79.26 6.86 -0.99 | 77.22 7.43 -1.67 | 75.29 7.46 -0.05 | 73.80 7.05 -1.51 | 74.72 7.40 0.00 | 81.44 6.21 -10.57 | 95.07 5.20 -32.12 | 100.35 7.92 -26.94 | 111.81 8.00 -39.82 | 126.82 8.23 -55.30 | 130.86 8.79 -53.93 | 112.88 7.70 -46.39 | 103.41 7.59 -37.47 | 94.28 7.54 -28.75 | 91.41 7.40 -26.19 | 91.83 7.11 -27.87 | 95.09 7.49 -28.17 | 146.98 9.86 -51.34 | 176.33 11.63 -66.10 | 163.26 10.08 -69.20 | 138.99 9.63 -51.66 | 129.75 8.35 -55.66 | 95.58 7.51 -26.53 | 81.49 5.95 -17.22 |
| UNION___PROCESSING_DRP 323587 | 65.95 -5.43 0.04 | 62.75 -5.31 0.07 | 62.30 -5.49 -0.01 | 60.28 -5.15 -0.19 | 61.86 -5.45 0.00 | 61.60 -4.40 -1.33 | 57.69 -4.33 -4.26 | 65.03 -4.06 -3.60 | 64.79 -3.65 -4.45 | 64.66 -3.10 -4.47 | 68.27 -3.54 -3.67 | 59.90 -2.88 -3.99 | 59.11 -2.86 -3.62 | 58.27 -3.02 -3.29 | 57.63 -3.18 -2.99 | 56.41 -3.47 -3.02 | 59.19 -3.21 -2.97 | 81.67 -5.75 -1.65 | 94.32 -5.72 -1.44 | 80.82 -4.79 -1.62 | 75.10 -4.20 -1.60 | 63.47 -4.08 -1.81 | 59.25 -3.75 -1.47 | 56.58 -3.91 -2.16 |
| UPPER HUDSON___HYD 24058 | 80.43 7.71 -1.31 | 77.55 7.22 -2.21 | 75.10 7.25 -0.07 | 74.03 6.79 -2.00 | 74.52 7.20 0.00 | 85.98 7.37 -13.94 | 103.73 7.05 -38.92 | 106.17 8.51 -32.17 | 111.70 8.00 -39.71 | 111.35 8.10 -39.95 | 108.92 8.04 -32.73 | 101.32 6.94 -35.59 | 97.47 6.83 -32.29 | 93.89 6.49 -29.41 | 90.93 6.42 -26.69 | 89.92 6.08 -26.98 | 92.75 6.77 -26.54 | 113.65 10.55 -17.33 | 125.65 11.93 -15.12 | 110.70 9.66 -17.06 | 103.48 8.93 -16.85 | 91.28 6.51 -19.04 | 83.49 6.52 -15.43 | 86.57 5.54 -22.71 |
| UPPER RAQUET___HYD 24056 | 70.05 -1.36 0.00 | 67.24 -0.89 0.00 | 67.03 -0.75 0.00 | 64.66 -0.59 0.00 | 67.38 0.07 0.00 | 64.80 0.13 0.00 | 58.45 0.69 0.00 | 66.15 0.65 0.00 | 64.50 0.51 0.00 | 63.80 0.51 0.00 | 68.96 0.82 0.00 | 59.32 0.53 0.00 | 58.88 0.53 0.00 | 58.34 0.35 0.00 | 58.34 0.52 0.00 | 57.88 1.02 0.00 | 59.78 0.36 0.00 | 86.37 0.60 0.00 | 98.79 0.20 0.00 | 84.40 0.42 0.00 | 77.85 0.16 0.00 | 65.54 -0.20 0.00 | 61.97 0.43 0.00 | 59.08 0.76 0.00 |

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|------------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|
| VISCHER___FERRY HYD 24020 | 77.75 5.07 -1.27 | 75.03 4.77 -2.14 | 72.59 4.74 -0.07 | 71.68 4.50 -1.93 | 72.02 4.71 0.00 | 82.88 4.72 -13.50 | 100.24 4.56 -37.92 | 102.36 5.17 -31.70 | 108.05 4.93 -39.13 | 107.41 4.75 -39.37 | 105.44 5.04 -32.25 | 98.21 4.35 -35.07 | 94.49 4.32 -31.81 | 91.14 4.18 -28.98 | 88.22 4.11 -26.30 | 87.48 4.04 -26.58 | 89.92 4.34 -26.15 | 108.98 6.43 -16.78 | 120.54 7.30 -14.64 | 106.63 6.13 -16.52 | 99.69 5.67 -16.32 | 88.71 4.54 -18.44 | 80.79 4.31 -14.94 | 84.05 3.73 -21.99 |
| WADING RIVER_IC_1 23522 | 79.11 6.71 -0.99 | 77.36 7.56 -1.67 | 75.42 7.59 -0.05 | 73.87 7.11 -1.51 | 74.78 7.47 0.00 | 81.64 6.40 -10.57 | 95.02 5.14 -32.12 | 99.96 7.53 -26.94 | 111.42 7.62 -39.82 | 126.38 7.78 -55.30 | 130.45 8.38 -53.93 | 112.47 7.29 -46.39 | 103.06 7.24 -37.47 | 93.87 7.13 -28.75 | 91.00 7.00 -26.19 | 91.49 6.77 -27.87 | 94.73 7.13 -28.17 | 146.46 9.35 -51.34 | 175.84 11.14 -66.10 | 162.84 9.66 -69.20 | 138.53 9.17 -51.66 | 129.35 7.95 -55.66 | 95.21 7.14 -26.53 | 81.32 5.77 -17.22 |
| WADING RIVER_IC_2 23547 | 79.11 6.71 -0.99 | 77.36 7.56 -1.67 | 75.42 7.59 -0.05 | 73.87 7.11 -1.51 | 74.78 7.47 0.00 | 81.64 6.40 -10.57 | 95.02 5.14 -32.12 | 99.96 7.53 -26.94 | 111.42 7.62 -39.82 | 126.38 7.78 -55.30 | 130.45 8.38 -53.93 | 112.47 7.29 -46.39 | 103.06 7.24 -37.47 | 93.87 7.13 -28.75 | 91.00 7.00 -26.19 | 91.49 6.77 -27.87 | 94.73 7.13 -28.17 | 146.46 9.35 -51.34 | 175.84 11.14 -66.10 | 162.84 9.66 -69.20 | 138.53 9.17 -51.66 | 129.35 7.95 -55.66 | 95.21 7.14 -26.53 | 81.32 5.77 -17.22 |
| WADING RIVER_IC_3 23601 | 79.11 6.71 -0.99 | 77.36 7.56 -1.67 | 75.42 7.59 -0.05 | 73.87 7.11 -1.51 | 74.78 7.47 0.00 | 81.64 6.40 -10.57 | 95.02 5.14 -32.12 | 99.96 7.53 -26.94 | 111.42 7.62 -39.82 | 126.38 7.78 -55.30 | 130.45 8.38 -53.93 | 112.47 7.29 -46.39 | 103.06 7.24 -37.47 | 93.87 7.13 -28.75 | 91.00 7.00 -26.19 | 91.49 6.77 -27.87 | 94.73 7.13 -28.17 | 146.46 9.35 -51.34 | 175.84 11.14 -66.10 | 162.84 9.66 -69.20 | 138.53 9.17 -51.66 | 129.35 7.95 -55.66 | 95.21 7.14 -26.53 | 81.32 5.77 -17.22 |
| WALDEN___HYDRO 24148 | 77.73 5.36 -0.97 | 74.73 4.97 -1.63 | 72.71 4.88 -0.05 | 71.42 4.70 -1.48 | 72.16 4.85 0.00 | 79.97 4.98 -10.32 | 94.24 4.74 -31.75 | 97.73 5.63 -26.61 | 102.60 5.76 -32.85 | 102.29 5.95 -33.05 | 101.63 6.41 -27.08 | 93.88 5.64 -29.44 | 90.67 5.60 -26.71 | 87.82 5.51 -24.33 | 85.39 5.49 -22.08 | 84.46 5.29 -22.32 | 86.91 5.53 -21.96 | 105.29 6.69 -12.84 | 118.08 8.28 -11.20 | 103.84 7.22 -12.64 | 96.94 6.76 -12.48 | 85.69 5.85 -14.10 | 78.14 5.17 -11.43 | 79.64 4.49 -16.82 |
| WARRENSBURG___ 23737 | 80.50 7.78 -1.31 | 77.62 7.29 -2.21 | 75.24 7.39 -0.07 | 74.09 6.85 -2.00 | 74.58 7.27 0.00 | 86.04 7.44 -13.94 | 103.84 7.16 -38.92 | 106.30 8.64 -32.17 | 111.83 8.13 -39.71 | 111.47 8.23 -39.95 | 108.99 8.11 -32.73 | 101.44 7.05 -35.59 | 97.59 6.94 -32.29 | 94.00 6.61 -29.41 | 91.04 6.53 -26.69 | 90.03 6.20 -26.98 | 92.80 6.83 -26.54 | 113.82 10.72 -17.33 | 125.84 12.13 -15.12 | 110.87 9.83 -17.06 | 103.63 9.09 -16.85 | 91.42 6.64 -19.04 | 83.62 6.65 -15.43 | 86.63 5.60 -22.71 |
| WATERSIDE___6 8 9 23538 | 79.69 7.28 -1.00 | 76.48 6.68 -1.68 | 74.48 6.64 -0.06 | 73.16 6.39 -1.52 | 73.85 6.53 -0.01 | 81.90 6.66 -10.57 | 95.82 5.95 -32.11 | 99.54 7.14 -26.92 | 104.45 7.23 -33.22 | 104.38 7.66 -33.43 | 103.71 8.18 -27.39 | 104.76 7.17 -38.80 | 97.84 7.18 -32.31 | 98.19 7.02 -33.18 | 97.90 7.00 -33.09 | 96.58 6.82 -32.90 | 98.32 7.07 -31.82 | 108.01 9.09 -13.15 | 120.91 10.85 -11.47 | 106.26 9.32 -12.95 | 99.35 8.86 -12.80 | 98.62 7.76 -25.13 | 95.53 7.02 -26.97 | 81.67 6.12 -17.23 |
| WEST BABYLON___IC 23714 | 80.18 7.78 -0.99 | 77.83 8.04 -1.67 | 75.90 8.07 -0.05 | 74.39 7.63 -1.51 | 75.26 7.94 0.00 | 82.15 6.92 -10.57 | 95.88 6.01 -32.12 | 101.27 8.84 -26.94 | 112.70 8.89 -39.82 | 127.65 9.05 -55.30 | 131.75 9.68 -53.93 | 113.65 8.47 -46.39 | 104.23 8.40 -37.47 | 95.03 8.29 -28.75 | 92.22 8.21 -26.19 | 92.63 7.90 -27.87 | 95.92 8.32 -28.17 | 147.66 10.55 -51.34 | 177.12 12.42 -66.10 | 163.93 10.75 -69.20 | 139.61 10.26 -51.66 | 130.27 8.87 -55.66 | 96.38 8.31 -26.53 | 82.25 6.71 -17.22 |
| WEST CANADA___HYD 24049 | 71.89 0.50 0.02 | 68.49 0.41 0.04 | 68.19 0.41 0.00 | 65.60 0.39 0.04 | 67.72 0.40 0.00 | 64.86 0.45 0.27 | 58.16 0.40 0.00 | 66.01 0.52 0.00 | 64.50 0.51 0.00 | 63.80 0.51 0.00 | 68.69 0.55 0.00 | 59.26 0.47 0.00 | 58.82 0.47 0.00 | 58.39 0.41 0.00 | 58.22 0.40 0.00 | 57.26 0.40 0.00 | 59.84 0.42 0.00 | 86.04 0.60 0.33 | 99.10 0.79 0.29 | 84.33 0.67 0.33 | 77.99 0.62 0.32 | 65.83 0.46 0.36 | 61.68 0.43 0.29 | 58.24 0.35 0.43 |
| WESTERN_NY_WIND 24143 | 63.40 -8.00 0.01 | 60.61 -7.49 0.02 | 60.20 -7.59 -0.01 | 58.28 -7.18 -0.21 | 59.64 -7.67 0.00 | 60.01 -6.14 -1.49 | 56.40 -6.12 -4.76 | 63.87 -5.63 -4.01 | 63.69 -5.25 -4.95 | 63.21 -5.06 -4.98 | 66.43 -5.79 -4.08 | 58.76 -4.47 -4.43 | 58.06 -4.32 -4.02 | 57.13 -4.52 -3.66 | 56.40 -4.74 -3.33 | 55.16 -5.06 -3.36 | 57.92 -4.81 -3.31 | 78.44 -9.18 -1.85 | 90.84 -9.37 -1.61 | 77.99 -7.81 -1.82 | 72.58 -6.91 -1.80 | 61.72 -6.05 -2.03 | 57.83 -5.35 -1.65 | 54.97 -5.77 -2.42 |
| YORK___WARBASSE 23770 | 79.55 7.14 -1.00 | 76.34 6.54 -1.68 | 74.41 6.57 -0.06 | 73.09 6.33 -1.52 | 73.78 6.46 -0.01 | 81.84 6.60 -10.57 | 96.05 6.18 -32.11 | 99.81 7.40 -26.92 | 104.77 7.55 -33.22 | 104.77 8.04 -33.44 | 104.19 8.65 -27.40 | 105.11 7.53 -38.80 | 98.19 7.53 -32.31 | 98.48 7.31 -33.18 | 98.13 7.23 -33.09 | 96.93 7.16 -32.90 | 98.50 7.25 -31.82 | 108.53 9.61 -13.15 | 121.61 11.54 -11.48 | 106.85 9.91 -12.96 | 99.90 9.40 -12.81 | 98.95 8.09 -25.13 | 95.71 7.20 -26.97 | 81.85 6.30 -17.22 |