

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/18/2008

| Name PTID | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| 59TH STREET_GT_1 24138 | 75.76 6.05 -3.93 | 57.72 4.23 0.00 | 51.74 3.43 0.00 | 51.81 3.25 0.00 | 52.68 3.31 0.00 | 61.77 4.47 0.00 | 74.85 6.31 0.00 | 103.48 9.07 -15.53 | 130.17 7.29 -56.56 | 133.54 7.49 -58.00 | 135.66 7.74 -57.59 | 148.83 7.78 -69.70 | 149.98 8.04 -67.53 | 152.24 8.13 -68.17 | 156.74 7.89 -76.45 | 166.83 7.32 -91.07 | 176.89 7.16 -100.24 | 165.91 7.08 -92.65 | 135.57 7.35 -61.97 | 130.67 7.42 -57.00 | 123.01 7.42 -49.34 | 118.60 7.42 -44.93 | 91.86 7.24 -19.41 | 81.14 6.32 -9.05 |
| 74TH STREET_GT_1 24260 | 75.83 6.12 -3.93 | 57.77 4.28 0.00 | 51.79 3.48 0.00 | 51.91 3.35 0.00 | 52.73 3.36 0.00 | 61.82 4.53 0.00 | 74.92 6.37 0.00 | 103.76 9.15 -15.72 | 130.24 7.36 -56.56 | 133.61 7.55 -58.00 | 135.66 7.74 -57.59 | 148.83 7.78 -69.70 | 150.05 8.11 -67.53 | 152.24 8.13 -68.17 | 156.75 7.89 -76.45 | 166.83 7.32 -91.07 | 176.89 7.16 -100.25 | 165.98 7.15 -92.65 | 135.64 7.42 -61.97 | 130.74 7.49 -57.00 | 123.08 7.49 -49.34 | 118.67 7.49 -44.94 | 91.99 7.37 -19.41 | 81.21 6.38 -9.05 |
| 74TH STREET_GT_2 24261 | 75.83 6.12 -3.93 | 57.77 4.28 0.00 | 51.79 3.48 0.00 | 51.91 3.35 0.00 | 52.73 3.36 0.00 | 61.82 4.53 0.00 | 74.92 6.37 0.00 | 103.76 9.15 -15.72 | 130.24 7.36 -56.56 | 133.61 7.55 -58.00 | 135.66 7.74 -57.59 | 148.83 7.78 -69.70 | 150.05 8.11 -67.53 | 152.24 8.13 -68.17 | 156.75 7.89 -76.45 | 166.83 7.32 -91.07 | 176.89 7.16 -100.25 | 165.98 7.15 -92.65 | 135.64 7.42 -61.97 | 130.74 7.49 -57.00 | 123.08 7.49 -49.34 | 118.67 7.49 -44.94 | 91.99 7.37 -19.41 | 81.21 6.38 -9.05 |
| ADK HUDSON___FALLS 24011 | 75.03 4.14 -5.11 | 56.86 3.37 0.00 | 51.16 2.85 0.00 | 51.57 3.01 0.00 | 52.39 3.01 0.00 | 61.19 3.90 0.00 | 73.69 5.14 0.00 | 97.24 5.13 -13.22 | 76.10 4.71 -5.07 | 81.81 4.83 -8.92 | 86.41 4.50 -11.57 | 82.06 4.57 -6.14 | 83.44 4.46 -4.56 | 84.43 3.87 -4.61 | 81.70 4.13 -5.17 | 78.43 3.83 -6.16 | 79.47 3.20 -6.78 | 78.00 3.38 -8.44 | 97.70 3.51 -27.94 | 100.29 3.91 -30.13 | 110.33 3.84 -40.23 | 97.75 3.78 -27.73 | 94.22 3.85 -25.16 | 82.31 4.54 -11.99 |
| ADK RESOURCE___RCVRY 23798 | 75.03 4.14 -5.11 | 56.86 3.37 0.00 | 51.16 2.85 0.00 | 51.57 3.01 0.00 | 52.39 3.01 0.00 | 61.19 3.90 0.00 | 73.69 5.14 0.00 | 97.24 5.13 -13.22 | 76.10 4.71 -5.07 | 81.81 4.83 -8.92 | 86.41 4.50 -11.57 | 82.06 4.57 -6.14 | 83.44 4.46 -4.56 | 84.43 3.87 -4.61 | 81.70 4.13 -5.17 | 78.43 3.83 -6.16 | 79.47 3.20 -6.78 | 78.00 3.38 -8.44 | 97.70 3.51 -27.94 | 100.29 3.91 -30.13 | 110.33 3.84 -40.23 | 97.75 3.78 -27.73 | 94.22 3.85 -25.16 | 82.31 4.54 -11.99 |
| ADK S GLENS___FALLS 24028 | 75.03 4.14 -5.11 | 56.86 3.37 0.00 | 51.16 2.85 0.00 | 51.57 3.01 0.00 | 52.39 3.01 0.00 | 61.19 3.90 0.00 | 73.69 5.14 0.00 | 97.24 5.13 -13.22 | 76.10 4.71 -5.07 | 81.81 4.83 -8.92 | 86.41 4.50 -11.57 | 82.06 4.57 -6.14 | 83.44 4.46 -4.56 | 84.43 3.87 -4.61 | 81.70 4.13 -5.17 | 78.43 3.83 -6.16 | 79.47 3.20 -6.78 | 78.00 3.38 -8.44 | 97.70 3.51 -27.94 | 100.29 3.91 -30.13 | 110.33 3.84 -40.23 | 97.75 3.78 -27.73 | 94.22 3.85 -25.16 | 82.31 4.54 -11.99 |
| ADK_NYS___DAM 23527 | 75.56 4.80 -4.98 | 57.34 3.85 0.00 | 51.69 3.38 0.00 | 52.01 3.45 0.00 | 52.83 3.46 0.00 | 62.05 4.76 0.00 | 74.30 5.76 0.00 | 97.88 6.07 -12.92 | 77.29 5.31 -5.67 | 82.90 5.44 -9.40 | 87.84 5.56 -11.95 | 83.80 5.57 -6.88 | 85.25 5.51 -5.33 | 86.72 5.39 -5.39 | 84.16 5.72 -6.04 | 80.62 5.00 -7.20 | 81.58 4.17 -7.92 | 79.96 4.37 -9.41 | 98.60 4.57 -27.78 | 100.78 4.70 -29.83 | 110.55 4.84 -39.46 | 98.30 4.70 -27.34 | 94.36 4.63 -24.52 | 82.60 5.13 -11.68 |
| AIR_PRODUCTS___DRP 24190 | 74.71 3.95 -4.98 | 56.49 3.00 0.00 | 50.82 2.51 0.00 | 51.18 2.62 0.00 | 51.99 2.62 0.00 | 60.62 3.32 0.00 | 72.38 3.84 0.00 | 95.23 3.63 -12.72 | 70.71 3.12 -1.28 | 76.53 3.33 -5.14 | 81.68 3.45 -7.90 | 76.32 3.50 -1.46 | 77.90 3.50 0.01 | 79.36 3.42 0.00 | 75.87 3.48 0.00 | 71.44 3.01 0.00 | 72.20 2.71 0.00 | 71.79 3.38 -2.23 | 94.07 3.38 -24.44 | 96.74 3.45 -27.04 | 107.47 3.25 -37.98 | 94.97 3.31 -25.40 | 93.15 3.39 -24.55 | 81.05 3.55 -11.71 |
| ALBANY___1 23571 | 74.71 3.95 -4.98 | 56.49 3.00 0.00 | 50.82 2.51 0.00 | 51.18 2.62 0.00 | 51.99 2.62 0.00 | 60.62 3.32 0.00 | 72.38 3.84 0.00 | 95.23 3.63 -12.72 | 70.71 3.12 -1.28 | 76.53 3.33 -5.14 | 81.68 3.45 -7.90 | 76.32 3.50 -1.46 | 77.90 3.50 0.01 | 79.36 3.42 0.00 | 75.87 3.48 0.00 | 71.44 3.01 0.00 | 72.20 2.71 0.00 | 71.79 3.38 -2.23 | 94.07 3.38 -24.44 | 96.74 3.45 -27.04 | 107.47 3.25 -37.98 | 94.97 3.31 -25.40 | 93.15 3.39 -24.55 | 81.05 3.55 -11.71 |
| ALBANY___2 23572 | 74.71 3.95 -4.98 | 56.49 3.00 0.00 | 50.82 2.51 0.00 | 51.18 2.62 0.00 | 51.99 2.62 0.00 | 60.62 3.32 0.00 | 72.38 3.84 0.00 | 95.23 3.63 -12.72 | 70.71 3.12 -1.28 | 76.53 3.33 -5.14 | 81.68 3.45 -7.90 | 76.32 3.50 -1.46 | 77.90 3.50 0.01 | 79.36 3.42 0.00 | 75.87 3.48 0.00 | 71.44 3.01 0.00 | 72.20 2.71 0.00 | 71.79 3.38 -2.23 | 94.07 3.38 -24.44 | 96.74 3.45 -27.04 | 107.47 3.25 -37.98 | 94.97 3.31 -25.40 | 93.15 3.39 -24.55 | 81.05 3.55 -11.71 |
| ALBANY___3 23573 | 74.71 3.95 -4.98 | 56.49 3.00 0.00 | 50.82 2.51 0.00 | 51.18 2.62 0.00 | 51.99 2.62 0.00 | 60.62 3.32 0.00 | 72.38 3.84 0.00 | 95.23 3.63 -12.72 | 70.71 3.12 -1.28 | 76.53 3.33 -5.14 | 81.68 3.45 -7.90 | 76.32 3.50 -1.46 | 77.90 3.50 0.01 | 79.36 3.42 0.00 | 75.87 3.48 0.00 | 71.44 3.01 0.00 | 72.20 2.71 0.00 | 71.79 3.38 -2.23 | 94.07 3.38 -24.44 | 96.74 3.45 -27.04 | 107.47 3.25 -37.98 | 94.97 3.31 -25.40 | 93.15 3.39 -24.55 | 81.05 3.55 -11.71 |
| ALBANY___4 23574 | 74.71 3.95 -4.98 | 56.49 3.00 0.00 | 50.82 2.51 0.00 | 51.18 2.62 0.00 | 51.99 2.62 0.00 | 60.62 3.32 0.00 | 72.38 3.84 0.00 | 95.23 3.63 -12.72 | 70.71 3.12 -1.28 | 76.53 3.33 -5.14 | 81.68 3.45 -7.90 | 76.32 3.50 -1.46 | 77.90 3.50 0.01 | 79.36 3.42 0.00 | 75.87 3.48 0.00 | 71.44 3.01 0.00 | 72.20 2.71 0.00 | 71.79 3.38 -2.23 | 94.07 3.38 -24.44 | 96.74 3.45 -27.04 | 107.47 3.25 -37.98 | 94.97 3.31 -25.40 | 93.15 3.39 -24.55 | 81.05 3.55 -11.71 |

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| ALCOA_RYNLDS___DRP 24188 | 64.86 -0.92 0.00 | 52.96 -0.53 0.00 | 47.87 -0.43 0.00 | 48.12 -0.44 0.00 | 48.93 -0.44 0.00 | 56.55 -0.74 0.00 | 67.38 -1.17 0.00 | 77.63 -1.26 0.00 | 65.52 -0.80 0.00 | 67.10 -0.95 0.00 | 69.14 -1.20 0.00 | 70.07 -1.28 0.00 | 73.00 -1.41 0.00 | 74.65 -1.29 0.00 | 71.10 -1.30 0.00 | 67.34 -1.09 0.00 | 68.79 -0.69 0.00 | 64.99 -1.19 0.00 | 64.93 -1.32 0.00 | 64.93 -1.32 0.00 | 64.99 -1.26 0.00 | 64.93 -1.32 0.00 | 63.64 -1.57 0.00 | 64.66 -1.12 0.00 |
| ALLEGHENY___COGEN 23514 | 62.22 -3.55 0.01 | 50.71 -2.78 0.00 | 46.62 -1.69 0.00 | 46.71 -1.85 0.00 | 47.55 -1.83 0.00 | 55.06 -2.23 0.00 | 66.28 -2.26 0.00 | 62.92 -2.21 13.76 | 63.91 -1.72 0.68 | 67.06 -1.50 -0.51 | 69.71 -1.41 -0.78 | 69.89 -1.43 0.04 | 73.09 -1.19 0.13 | 74.88 -1.06 0.00 | 71.09 -1.30 0.00 | 67.27 -1.16 0.00 | 68.03 -1.46 0.00 | 64.11 -2.05 0.02 | 62.83 -2.25 1.17 | 62.83 -2.25 1.17 | 62.83 -2.19 1.23 | 57.05 -2.25 6.95 | 58.82 -2.80 3.58 | 61.51 -3.49 0.79 |
| AMERICAN_REF_FUEL 24010 | 55.73 -10.06 -0.01 | 46.06 -7.44 0.00 | 42.90 -5.41 0.00 | 42.83 -5.73 0.00 | 43.50 -5.88 0.00 | 49.79 -7.51 0.00 | 58.95 -9.60 0.00 | 55.81 -11.36 11.72 | 54.01 -9.62 2.69 | 58.63 -9.53 -0.10 | 60.65 -9.85 -0.16 | 60.70 -10.06 0.60 | 63.70 -10.27 0.44 | 65.68 -10.25 0.01 | 62.47 -9.92 0.01 | 59.39 -9.03 0.01 | 60.04 -9.45 0.00 | 56.45 -9.73 0.00 | 55.65 -9.74 0.86 | 55.67 -9.74 0.84 | 55.74 -9.67 0.83 | 50.71 -9.74 5.81 | 52.70 -9.59 2.92 | 55.11 -10.06 0.61 |
| ARTHUR_KILL_GT_1 23520 | 75.57 5.85 -3.94 | 57.51 4.01 -0.01 | 51.50 3.19 -0.01 | 51.68 3.11 -0.01 | 52.49 3.11 -0.01 | 61.53 4.24 0.01 | 74.57 6.03 0.01 | 103.34 8.84 -15.62 | 130.03 7.16 -56.55 | 133.54 7.49 -57.99 | 135.58 7.67 -57.58 | 148.75 7.71 -69.69 | 149.97 8.04 -67.52 | 152.30 8.20 -68.16 | 156.74 7.89 -76.45 | 166.89 7.39 -91.07 | 176.88 7.16 -100.24 | 165.97 7.15 -92.64 | 135.70 7.49 -61.96 | 130.73 7.49 -57.00 | 123.14 7.55 -49.33 | 118.73 7.55 -44.93 | 91.98 7.37 -19.41 | 81.15 6.32 -9.05 |
| ARTHUR_KILL_2 23512 | 75.57 5.85 -3.94 | 57.51 4.01 -0.01 | 51.50 3.19 -0.01 | 51.68 3.11 -0.01 | 52.49 3.11 -0.01 | 61.53 4.24 0.01 | 74.57 6.03 0.01 | 103.34 8.84 -15.62 | 130.03 7.16 -56.55 | 133.54 7.49 -57.99 | 135.58 7.67 -57.58 | 148.75 7.71 -69.69 | 149.97 8.04 -67.52 | 152.30 8.20 -68.16 | 156.74 7.89 -76.45 | 166.89 7.39 -91.07 | 176.88 7.16 -100.24 | 165.97 7.15 -92.64 | 135.70 7.49 -61.96 | 130.73 7.49 -57.00 | 123.14 7.55 -49.33 | 118.73 7.55 -44.93 | 91.98 7.37 -19.41 | 81.15 6.32 -9.05 |
| ARTHUR_KILL_3 23513 | 75.63 5.92 -3.93 | 57.61 4.12 0.00 | 51.64 3.33 0.00 | 51.72 3.16 0.00 | 52.58 3.21 0.00 | 61.65 4.35 0.00 | 74.65 6.10 0.00 | 103.43 8.91 -15.63 | 129.97 7.10 -56.56 | 133.27 7.21 -58.00 | 135.24 7.31 -57.59 | 148.48 7.42 -69.70 | 149.61 7.66 -67.53 | 151.86 7.75 -68.17 | 156.31 7.46 -76.45 | 166.49 6.98 -91.07 | 176.47 6.74 -100.24 | 165.58 6.75 -92.65 | 135.31 7.09 -61.97 | 130.41 7.16 -57.00 | 122.75 7.16 -49.34 | 118.41 7.22 -44.93 | 91.73 7.11 -19.41 | 81.08 6.25 -9.05 |
| ASHOKAN____ 23654 | 75.36 5.33 -4.25 | 57.34 3.85 0.00 | 51.50 3.19 0.00 | 51.72 3.16 0.00 | 52.53 3.16 0.00 | 61.14 3.84 0.00 | 73.89 5.35 0.00 | 96.48 6.31 -11.28 | 79.84 5.17 -8.35 | 84.99 5.44 -11.49 | 89.56 5.70 -13.53 | 87.57 5.99 -10.22 | 89.48 6.25 -8.82 | 90.93 6.08 -8.91 | 88.47 6.08 -9.99 | 86.22 5.89 -11.91 | 88.29 5.70 -13.10 | 85.89 5.89 -13.81 | 98.94 5.96 -26.73 | 100.07 5.76 -28.06 | 107.41 5.76 -35.39 | 97.23 5.76 -25.22 | 91.73 5.28 -21.24 | 80.96 5.07 -10.11 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 75.97 6.25 -3.94 | 58.21 4.71 -0.01 | 52.13 3.82 -0.01 | 52.31 3.74 -0.01 | 53.13 3.75 -0.01 | 62.23 4.93 -0.01 | 74.92 6.37 0.00 | 103.74 9.23 -15.62 | 130.10 7.23 -56.55 | 133.42 7.35 -58.01 | 135.53 7.60 -57.60 | 148.68 7.64 -69.69 | 149.82 7.89 -67.52 | 152.00 7.90 -68.16 | 156.45 7.60 -76.45 | 166.55 7.05 -91.07 | 176.60 6.88 -100.24 | 165.64 6.82 -92.64 | 135.51 7.29 -61.98 | 130.61 7.35 -57.01 | 122.95 7.35 -49.35 | 118.55 7.35 -44.94 | 92.57 7.30 -20.05 | 81.22 6.38 -9.05 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 75.97 6.25 -3.94 | 58.15 4.65 -0.01 | 52.13 3.82 -0.01 | 52.31 3.74 -0.01 | 53.13 3.75 -0.01 | 62.23 4.93 -0.01 | 74.92 6.37 0.00 | 103.82 9.31 -15.62 | 130.10 7.23 -56.55 | 133.48 7.42 -58.01 | 135.53 7.60 -57.60 | 148.68 7.64 -69.69 | 149.82 7.89 -67.52 | 152.00 7.90 -68.16 | 156.52 7.67 -76.45 | 166.62 7.12 -91.07 | 176.60 6.88 -100.24 | 165.71 6.88 -92.64 | 135.51 7.29 -61.98 | 130.61 7.35 -57.01 | 122.95 7.35 -49.35 | 118.55 7.35 -44.94 | 92.63 7.37 -20.05 | 81.22 6.38 -9.05 |
| ASTORIA_GT2_1 24094 | 75.97 6.25 -3.94 | 58.21 4.71 -0.01 | 52.13 3.82 -0.01 | 52.31 3.74 -0.01 | 53.13 3.75 -0.01 | 62.23 4.93 -0.01 | 74.92 6.37 0.00 | 103.82 9.31 -15.62 | 130.17 7.29 -56.55 | 133.48 7.42 -58.01 | 135.53 7.60 -57.60 | 148.75 7.71 -69.69 | 149.90 7.96 -67.52 | 152.00 7.90 -68.16 | 156.52 7.67 -76.45 | 166.62 7.12 -91.07 | 176.60 6.88 -100.24 | 165.71 6.88 -92.64 | 135.51 7.29 -61.98 | 130.68 7.42 -57.01 | 123.02 7.42 -49.35 | 118.61 7.42 -44.94 | 92.63 7.37 -20.05 | 81.22 6.38 -9.05 |
| ASTORIA_GT2_2 24095 | 75.97 6.25 -3.94 | 58.21 4.71 -0.01 | 52.13 3.82 -0.01 | 52.31 3.74 -0.01 | 53.13 3.75 -0.01 | 62.23 4.93 -0.01 | 74.92 6.37 0.00 | 103.82 9.31 -15.62 | 130.17 7.29 -56.55 | 133.48 7.42 -58.01 | 135.53 7.60 -57.60 | 148.75 7.71 -69.69 | 149.90 7.96 -67.52 | 152.00 7.90 -68.16 | 156.52 7.67 -76.45 | 166.62 7.12 -91.07 | 176.60 6.88 -100.24 | 165.71 6.88 -92.64 | 135.51 7.29 -61.98 | 130.68 7.42 -57.01 | 123.02 7.42 -49.35 | 118.61 7.42 -44.94 | 92.63 7.37 -20.05 | 81.22 6.38 -9.05 |
| ASTORIA_GT2_3 24096 | 75.97 6.25 -3.94 | 58.21 4.71 -0.01 | 52.13 3.82 -0.01 | 52.31 3.74 -0.01 | 53.13 3.75 -0.01 | 62.23 4.93 -0.01 | 74.92 6.37 0.00 | 103.82 9.31 -15.62 | 130.17 7.29 -56.55 | 133.48 7.42 -58.01 | 135.53 7.60 -57.60 | 148.75 7.71 -69.69 | 149.90 7.96 -67.52 | 152.00 7.90 -68.16 | 156.52 7.67 -76.45 | 166.62 7.12 -91.07 | 176.60 6.88 -100.24 | 165.71 6.88 -92.64 | 135.51 7.29 -61.98 | 130.68 7.42 -57.01 | 123.02 7.42 -49.35 | 118.61 7.42 -44.94 | 92.63 7.37 -20.05 | 81.22 6.38 -9.05 |
| ASTORIA_GT2_4 24097 | 75.97 6.25 -3.94 | 58.21 4.71 -0.01 | 52.13 3.82 -0.01 | 52.31 3.74 -0.01 | 53.13 3.75 -0.01 | 62.23 4.93 -0.01 | 74.92 6.37 0.00 | 103.82 9.31 -15.62 | 130.17 7.29 -56.55 | 133.48 7.42 -58.01 | 135.53 7.60 -57.60 | 148.75 7.71 -69.69 | 149.90 7.96 -67.52 | 152.00 7.90 -68.16 | 156.52 7.67 -76.45 | 166.62 7.12 -91.07 | 176.60 6.88 -100.24 | 165.71 6.88 -92.64 | 135.51 7.29 -61.98 | 130.68 7.42 -57.01 | 123.02 7.42 -49.35 | 118.61 7.42 -44.94 | 92.63 7.37 -20.05 | 81.22 6.38 -9.05 |
| ASTORIA_GT3_1 24098 | 75.97 6.25 -3.94 | 58.21 4.71 -0.01 | 52.13 3.82 -0.01 | 52.31 3.74 -0.01 | 53.13 3.75 -0.01 | 62.23 4.93 -0.01 | 74.92 6.37 0.00 | 103.82 9.31 -15.62 | 130.17 7.29 -56.55 | 133.48 7.42 -58.01 | 135.53 7.60 -57.60 | 148.75 7.71 -69.69 | 149.90 7.96 -67.52 | 152.00 7.90 -68.16 | 156.52 7.67 -76.45 | 166.62 7.12 -91.07 | 176.60 6.88 -100.24 | 165.71 6.88 -92.64 | 135.51 7.29 -61.98 | 130.68 7.42 -57.01 | 123.02 7.42 -49.35 | 118.61 7.42 -44.94 | 92.63 7.37 -20.05 | 81.22 6.38 -9.05 |
| ASTORIA_GT3_2 24099 | 75.97 6.25 -3.94 | 58.21 4.71 -0.01 | 52.13 3.82 -0.01 | 52.31 3.74 -0.01 | 53.13 3.75 -0.01 | 62.23 4.93 -0.01 | 74.92 6.37 0.00 | 103.82 9.31 -15.62 | 130.17 7.29 -56.55 | 133.48 7.42 -58.01 | 135.53 7.60 -57.60 | 148.75 7.71 -69.69 | 149.90 7.96 -67.52 | 152.00 7.90 -68.16 | 156.52 7.67 -76.45 | 166.62 7.12 -91.07 | 176.60 6.88 -100.24 | 165.71 6.88 -92.64 | 135.51 7.29 -61.98 | 130.68 7.42 -57.01 | 123.02 7.42 -49.35 | 118.61 7.42 -44.94 | 92.63 7.37 -20.05 | 81.22 6.38 -9.05 |
| ASTORIA_GT3_3 24100 | 75.97 6.25 -3.94 | 58.21 4.71 -0.01 | 52.13 3.82 -0.01 | 52.31 3.74 -0.01 | 53.13 3.75 -0.01 | 62.23 4.93 -0.01 | 74.92 6.37 0.00 | 103.82 9.31 -15.62 | 130.17 7.29 -56.55 | 133.48 7.42 -58.01 | 135.53 7.60 -57.60 | 148.75 7.71 -69.69 | 149.90 7.96 -67.52 | 152.00 7.90 -68.16 | 156.52 7.67 -76.45 | 166.62 7.12 -91.07 | 176.60 6.88 -100.24 | 165.71 6.88 -92.64 | 135.51 7.29 -61.98 | 130.68 7.42 -57.01 | 123.02 7.42 -49.35 | 118.61 7.42 -44.94 | 92.63 7.37 -20.05 | 81.22 6.38 -9.05 |

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| ASTORIA_GT3_4 24101 | 75.97 6.25 -3.94 | 58.21 4.71 -0.01 | 52.13 3.82 -0.01 | 52.31 3.74 -0.01 | 53.13 3.75 -0.01 | 62.23 4.93 -0.01 | 74.92 6.37 0.00 | 103.82 9.31 -15.62 | 130.17 7.29 -56.55 | 133.48 7.42 -58.01 | 135.53 7.60 -57.60 | 148.75 7.71 -69.69 | 149.90 7.96 -67.52 | 152.00 7.90 -68.16 | 156.52 7.67 -76.45 | 166.62 7.12 -91.07 | 176.60 6.88 -100.24 | 165.71 6.88 -92.64 | 135.51 7.29 -61.98 | 130.68 7.42 -57.01 | 123.02 7.42 -49.35 | 118.61 7.42 -44.94 | 92.63 7.37 -20.05 | 81.22 6.38 -9.05 |
| ASTORIA_GT4_1 24102 | 75.97 6.25 -3.94 | 58.21 4.71 -0.01 | 52.13 3.82 -0.01 | 52.31 3.74 -0.01 | 53.13 3.75 -0.01 | 62.23 4.93 -0.01 | 74.92 6.37 0.00 | 103.82 9.31 -15.62 | 130.17 7.29 -56.55 | 133.48 7.42 -58.01 | 135.53 7.60 -57.60 | 148.75 7.71 -69.69 | 149.90 7.96 -67.52 | 152.00 7.90 -68.16 | 156.52 7.67 -76.45 | 166.62 7.12 -91.07 | 176.60 6.88 -100.24 | 165.71 6.88 -92.64 | 135.51 7.29 -61.98 | 130.68 7.42 -57.01 | 123.02 7.42 -49.35 | 118.61 7.42 -44.94 | 92.63 7.37 -20.05 | 81.22 6.38 -9.05 |
| ASTORIA_GT4_2 24103 | 75.97 6.25 -3.94 | 58.21 4.71 -0.01 | 52.13 3.82 -0.01 | 52.31 3.74 -0.01 | 53.13 3.75 -0.01 | 62.23 4.93 -0.01 | 74.92 6.37 0.00 | 103.82 9.31 -15.62 | 130.17 7.29 -56.55 | 133.48 7.42 -58.01 | 135.53 7.60 -57.60 | 148.75 7.71 -69.69 | 149.90 7.96 -67.52 | 152.00 7.90 -68.16 | 156.52 7.67 -76.45 | 166.62 7.12 -91.07 | 176.60 6.88 -100.24 | 165.71 6.88 -92.64 | 135.51 7.29 -61.98 | 130.68 7.42 -57.01 | 123.02 7.42 -49.35 | 118.61 7.42 -44.94 | 92.63 7.37 -20.05 | 81.22 6.38 -9.05 |
| ASTORIA_GT4_3 24104 | 75.97 6.25 -3.94 | 58.21 4.71 -0.01 | 52.13 3.82 -0.01 | 52.31 3.74 -0.01 | 53.13 3.75 -0.01 | 62.23 4.93 -0.01 | 74.92 6.37 0.00 | 103.82 9.31 -15.62 | 130.17 7.29 -56.55 | 133.48 7.42 -58.01 | 135.53 7.60 -57.60 | 148.75 7.71 -69.69 | 149.90 7.96 -67.52 | 152.00 7.90 -68.16 | 156.52 7.67 -76.45 | 166.62 7.12 -91.07 | 176.60 6.88 -100.24 | 165.71 6.88 -92.64 | 135.51 7.29 -61.98 | 130.68 7.42 -57.01 | 123.02 7.42 -49.35 | 118.61 7.42 -44.94 | 92.63 7.37 -20.05 | 81.22 6.38 -9.05 |
| ASTORIA_GT4_4 24105 | 75.97 6.25 -3.94 | 58.21 4.71 -0.01 | 52.13 3.82 -0.01 | 52.31 3.74 -0.01 | 53.13 3.75 -0.01 | 62.23 4.93 -0.01 | 74.92 6.37 0.00 | 103.82 9.31 -15.62 | 130.17 7.29 -56.55 | 133.48 7.42 -58.01 | 135.53 7.60 -57.60 | 148.75 7.71 -69.69 | 149.90 7.96 -67.52 | 152.00 7.90 -68.16 | 156.52 7.67 -76.45 | 166.62 7.12 -91.07 | 176.60 6.88 -100.24 | 165.71 6.88 -92.64 | 135.51 7.29 -61.98 | 130.68 7.42 -57.01 | 123.02 7.42 -49.35 | 118.61 7.42 -44.94 | 92.63 7.37 -20.05 | 81.22 6.38 -9.05 |
| ASTORIA_GT_1 23523 | 75.97 6.25 -3.94 | 58.21 4.71 -0.01 | 52.13 3.82 -0.01 | 52.31 3.74 -0.01 | 53.13 3.75 -0.01 | 62.23 4.93 -0.01 | 74.92 6.37 0.00 | 103.82 9.31 -15.62 | 130.17 7.29 -56.55 | 133.48 7.42 -58.01 | 135.53 7.60 -57.60 | 148.75 7.71 -69.69 | 149.90 7.96 -67.52 | 152.00 7.90 -68.16 | 156.52 7.67 -76.45 | 166.62 7.12 -91.07 | 176.60 6.88 -100.24 | 165.71 6.88 -92.64 | 135.51 7.29 -61.98 | 130.68 7.42 -57.01 | 123.02 7.42 -49.35 | 118.61 7.42 -44.94 | 92.63 7.37 -20.05 | 81.22 6.38 -9.05 |
| ASTORIA_GT_10 24110 | 76.03 6.32 -3.94 | 57.99 4.49 -0.01 | 51.99 3.67 -0.01 | 52.11 3.54 -0.01 | 52.94 3.55 -0.01 | 62.06 4.76 -0.01 | 75.13 6.58 0.00 | 147.50 9.39 -59.22 | 156.00 7.49 -82.19 | 160.83 7.69 -85.08 | 159.86 7.88 -81.65 | 159.86 7.92 -80.58 | 159.93 8.26 -77.25 | 160.00 8.28 -75.78 | 160.09 8.04 -79.65 | 166.97 7.46 -91.07 | 176.96 7.23 -100.25 | 166.05 7.21 -92.65 | 159.40 7.62 -85.53 | 156.83 7.69 -82.90 | 156.02 7.69 -82.08 | 156.02 7.69 -82.08 | 154.84 7.56 -82.07 | 81.41 6.58 -9.05 |
| ASTORIA_GT_11 24225 | 76.03 6.32 -3.94 | 57.99 4.49 -0.01 | 51.99 3.67 -0.01 | 52.11 3.54 -0.01 | 52.94 3.55 -0.01 | 62.06 4.76 -0.01 | 75.13 6.58 0.00 | 147.50 9.39 -59.22 | 156.00 7.49 -82.19 | 160.83 7.69 -85.08 | 159.86 7.88 -81.65 | 159.86 7.92 -80.58 | 159.93 8.26 -77.25 | 160.00 8.28 -75.78 | 160.09 8.04 -79.65 | 166.97 7.46 -91.07 | 176.96 7.23 -100.25 | 166.05 7.21 -92.65 | 159.40 7.62 -85.53 | 156.83 7.69 -82.90 | 156.02 7.69 -82.08 | 156.02 7.69 -82.08 | 154.84 7.56 -82.07 | 81.41 6.58 -9.05 |
| ASTORIA_GT_12 24226 | 76.03 6.32 -3.94 | 57.99 4.49 -0.01 | 51.99 3.67 -0.01 | 52.11 3.54 -0.01 | 52.94 3.55 -0.01 | 62.06 4.76 -0.01 | 75.13 6.58 0.00 | 147.50 9.39 -59.22 | 156.00 7.49 -82.19 | 160.83 7.69 -85.08 | 159.86 7.88 -81.65 | 159.86 7.92 -80.58 | 159.93 8.26 -77.25 | 160.00 8.28 -75.78 | 160.09 8.04 -79.65 | 166.97 7.46 -91.07 | 176.96 7.23 -100.25 | 166.05 7.21 -92.65 | 159.40 7.62 -85.53 | 156.83 7.69 -82.90 | 156.02 7.69 -82.08 | 156.02 7.69 -82.08 | 154.84 7.56 -82.07 | 81.41 6.58 -9.05 |
| ASTORIA_GT_13 24227 | 76.03 6.32 -3.94 | 57.99 4.49 -0.01 | 51.99 3.67 -0.01 | 52.11 3.54 -0.01 | 52.94 3.55 -0.01 | 62.06 4.76 -0.01 | 75.13 6.58 0.00 | 147.50 9.39 -59.22 | 156.00 7.49 -82.19 | 160.83 7.69 -85.08 | 159.86 7.88 -81.65 | 159.86 7.92 -80.58 | 159.93 8.26 -77.25 | 160.00 8.28 -75.78 | 160.09 8.04 -79.65 | 166.97 7.46 -91.07 | 176.96 7.23 -100.25 | 166.05 7.21 -92.65 | 159.40 7.62 -85.53 | 156.83 7.69 -82.90 | 156.02 7.69 -82.08 | 156.02 7.69 -82.08 | 154.84 7.56 -82.07 | 81.41 6.58 -9.05 |
| ASTORIA_GT_5 24106 | 75.97 6.25 -3.94 | 58.21 4.71 -0.01 | 52.13 3.82 -0.01 | 52.31 3.74 -0.01 | 53.13 3.75 -0.01 | 62.23 4.93 -0.01 | 74.92 6.37 0.00 | 103.82 9.31 -15.62 | 130.17 7.29 -56.55 | 133.48 7.42 -58.01 | 135.53 7.60 -57.60 | 148.75 7.71 -69.69 | 149.90 7.96 -67.52 | 152.00 7.90 -68.16 | 156.52 7.67 -76.45 | 166.62 7.12 -91.07 | 176.60 6.88 -100.24 | 165.71 6.88 -92.64 | 135.51 7.29 -61.98 | 130.68 7.42 -57.01 | 123.02 7.42 -49.35 | 118.61 7.42 -44.94 | 92.63 7.37 -20.05 | 81.22 6.38 -9.05 |
| ASTORIA_GT_7 24107 | 75.97 6.25 -3.94 | 58.21 4.71 -0.01 | 52.13 3.82 -0.01 | 52.31 3.74 -0.01 | 53.13 3.75 -0.01 | 62.23 4.93 -0.01 | 74.92 6.37 0.00 | 103.82 9.31 -15.62 | 130.17 7.29 -56.55 | 133.48 7.42 -58.01 | 135.53 7.60 -57.60 | 148.75 7.71 -69.69 | 149.90 7.96 -67.52 | 152.00 7.90 -68.16 | 156.52 7.67 -76.45 | 166.62 7.12 -91.07 | 176.60 6.88 -100.24 | 165.71 6.88 -92.64 | 135.51 7.29 -61.98 | 130.68 7.42 -57.01 | 123.02 7.42 -49.35 | 118.61 7.42 -44.94 | 92.63 7.37 -20.05 | 81.22 6.38 -9.05 |
| ASTORIA_GT_8 24108 | 75.97 6.25 -3.94 | 58.21 4.71 -0.01 | 52.13 3.82 -0.01 | 52.31 3.74 -0.01 | 53.13 3.75 -0.01 | 62.23 4.93 -0.01 | 74.92 6.37 0.00 | 103.82 9.31 -15.62 | 130.17 7.29 -56.55 | 133.48 7.42 -58.01 | 135.53 7.60 -57.60 | 148.75 7.71 -69.69 | 149.90 7.96 -67.52 | 152.00 7.90 -68.16 | 156.52 7.67 -76.45 | 166.62 7.12 -91.07 | 176.60 6.88 -100.24 | 165.71 6.88 -92.64 | 135.51 7.29 -61.98 | 130.68 7.42 -57.01 | 123.02 7.42 -49.35 | 118.61 7.42 -44.94 | 92.63 7.37 -20.05 | 81.22 6.38 -9.05 |
| ASTORIA___2 24149 | 75.97 6.25 -3.94 | 58.21 4.71 -0.01 | 52.13 3.82 -0.01 | 52.31 3.74 -0.01 | 53.13 3.75 -0.01 | 62.23 4.93 -0.01 | 74.92 6.37 0.00 | 103.82 9.31 -15.62 | 130.17 7.29 -56.55 | 133.48 7.42 -58.01 | 135.53 7.60 -57.60 | 148.75 7.71 -69.69 | 149.90 7.96 -67.52 | 152.00 7.90 -68.16 | 156.52 7.67 -76.45 | 166.62 7.12 -91.07 | 176.60 6.88 -100.24 | 165.71 6.88 -92.64 | 135.51 7.29 -61.98 | 130.68 7.42 -57.01 | 123.02 7.42 -49.35 | 118.61 7.42 -44.94 | 92.63 7.37 -20.05 | 81.22 6.38 -9.05 |
| ASTORIA___3 23516 | 76.03 6.32 -3.94 | 57.99 4.49 -0.01 | 51.99 3.67 -0.01 | 52.11 3.54 -0.01 | 52.94 3.55 -0.01 | 62.06 4.76 -0.01 | 75.13 6.58 0.00 | 147.50 9.39 -59.22 | 156.00 7.49 -82.19 | 160.83 7.69 -85.08 | 159.86 7.88 -81.65 | 159.86 7.92 -80.58 | 159.93 8.26 -77.25 | 160.00 8.28 -75.78 | 160.09 8.04 -79.65 | 166.97 7.46 -91.07 | 176.96 7.23 -100.25 | 166.05 7.21 -92.65 | 159.40 7.62 -85.53 | 156.83 7.69 -82.90 | 156.02 7.69 -82.08 | 156.02 7.69 -82.08 | 154.84 7.56 -82.07 | 81.41 6.58 -9.05 |
| ASTORIA___4 23517 | 76.03 6.32 -3.94 | 57.99 4.49 -0.01 | 51.99 3.67 -0.01 | 52.11 3.54 -0.01 | 52.94 3.55 -0.01 | 62.06 4.76 -0.01 | 75.13 6.58 0.00 | 147.50 9.39 -59.22 | 156.00 7.49 -82.19 | 160.83 7.69 -85.08 | 159.86 7.88 -81.65 | 159.86 7.92 -80.58 | 159.93 8.26 -77.25 | 160.00 8.28 -75.78 | 160.09 8.04 -79.65 | 166.97 7.46 -91.07 | 176.96 7.23 -100.25 | 166.05 7.21 -92.65 | 159.33 7.55 -85.53 | 156.83 7.69 -82.90 | 156.02 7.69 -82.08 | 156.02 7.69 -82.08 | 154.84 7.56 -82.07 | 81.41 6.58 -9.05 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| ASTORIA___5 23518 | 75.97 6.25 -3.94 | 58.21 4.71 -0.01 | 52.13 3.82 -0.01 | 52.31 3.74 -0.01 | 53.13 3.75 -0.01 | 62.23 4.93 -0.01 | 74.92 6.37 0.00 | 103.82 9.31 -15.62 | 130.17 7.29 -56.55 | 133.48 7.42 -58.01 | 135.53 7.60 -57.60 | 148.75 7.71 -69.69 | 149.90 7.96 -67.52 | 152.00 7.90 -68.16 | 156.52 7.67 -76.45 | 166.62 7.12 -91.07 | 176.60 6.88 -100.24 | 165.71 6.88 -92.64 | 135.51 7.29 -61.98 | 130.68 7.42 -57.01 | 123.02 7.42 -49.35 | 118.61 7.42 -44.94 | 92.63 7.37 -20.05 | 81.22 6.38 -9.05 |
| ATHENS_STG_1 23668 | 73.74 3.62 -4.34 | 56.11 2.62 0.00 | 50.43 2.13 0.00 | 50.75 2.19 0.00 | 51.55 2.17 0.00 | 59.99 2.69 0.00 | 72.32 3.77 0.00 | 93.43 4.73 -9.81 | 47.05 3.71 22.98 | 52.97 3.81 18.90 | 58.90 3.94 15.38 | 47.00 4.07 28.42 | 49.32 4.17 29.26 | 50.52 4.10 29.52 | 43.42 4.13 33.11 | 32.75 3.76 39.44 | 29.55 3.47 43.41 | 32.53 3.77 37.42 | 72.90 3.91 -2.74 | 78.20 3.91 -8.04 | 94.75 3.91 -24.60 | 81.34 3.84 -11.25 | 90.21 3.72 -21.28 | 79.46 3.42 -10.26 |
| ATHENS_STG_2 23670 | 73.74 3.62 -4.34 | 56.11 2.62 0.00 | 50.43 2.13 0.00 | 50.75 2.19 0.00 | 51.55 2.17 0.00 | 59.99 2.69 0.00 | 72.32 3.77 0.00 | 93.43 4.73 -9.81 | 47.05 3.71 22.98 | 52.97 3.81 18.90 | 58.90 3.94 15.38 | 47.00 4.07 28.42 | 49.32 4.17 29.26 | 50.52 4.10 29.52 | 43.42 4.13 33.11 | 32.75 3.76 39.44 | 29.55 3.47 43.41 | 32.53 3.77 37.42 | 72.90 3.91 -2.74 | 78.20 3.91 -8.04 | 94.75 3.91 -24.60 | 81.34 3.84 -11.25 | 90.21 3.72 -21.28 | 79.46 3.42 -10.26 |
| ATHENS_STG_3 23677 | 73.74 3.62 -4.34 | 56.11 2.62 0.00 | 50.43 2.13 0.00 | 50.75 2.19 0.00 | 51.55 2.17 0.00 | 59.99 2.69 0.00 | 72.32 3.77 0.00 | 93.43 4.73 -9.81 | 47.05 3.71 22.98 | 52.97 3.81 18.90 | 58.90 3.94 15.38 | 47.00 4.07 28.42 | 49.32 4.17 29.26 | 50.52 4.10 29.52 | 43.42 4.13 33.11 | 32.75 3.76 39.44 | 29.55 3.47 43.41 | 32.53 3.77 37.42 | 72.90 3.91 -2.74 | 78.20 3.91 -8.04 | 94.75 3.91 -24.60 | 81.34 3.84 -11.25 | 90.21 3.72 -21.28 | 79.46 3.42 -10.26 |
| BARRETT_IC_1 23704 | 76.77 6.97 -4.02 | 60.45 6.95 0.00 | 53.82 5.51 0.00 | 53.95 5.39 0.00 | 54.76 5.38 0.00 | 64.23 6.93 0.00 | 78.21 9.66 0.00 | 105.22 13.65 -12.68 | 136.31 11.01 -58.99 | 139.17 11.09 -60.02 | 148.50 11.18 -66.98 | 154.13 11.42 -71.36 | 155.05 12.06 -68.58 | 156.23 12.08 -68.22 | 159.88 11.00 -76.48 | 169.80 10.26 -91.11 | 180.05 10.28 -100.28 | 168.99 10.13 -92.68 | 156.52 10.73 -79.54 | 154.54 10.60 -77.69 | 156.82 10.73 -79.83 | 158.73 10.67 -81.81 | 159.07 7.24 -86.62 | 139.17 6.91 -66.48 |
| BARRETT_IC_10 23701 | 76.77 6.97 -4.02 | 60.45 6.95 0.00 | 53.82 5.51 0.00 | 53.95 5.39 0.00 | 54.76 5.38 0.00 | 64.23 6.93 0.00 | 78.21 9.66 0.00 | 105.22 13.65 -12.68 | 136.31 11.01 -58.99 | 139.17 11.09 -60.02 | 148.50 11.18 -66.98 | 154.13 11.42 -71.36 | 155.05 12.06 -68.58 | 156.23 12.08 -68.22 | 159.88 11.00 -76.48 | 169.80 10.26 -91.11 | 180.05 10.28 -100.28 | 168.99 10.13 -92.68 | 156.52 10.73 -79.54 | 154.54 10.60 -77.69 | 156.82 10.73 -79.83 | 158.73 10.67 -81.81 | 159.07 7.24 -86.62 | 139.17 6.91 -66.48 |
| BARRETT_IC_11 23702 | 76.77 6.97 -4.02 | 60.45 6.95 0.00 | 53.82 5.51 0.00 | 53.95 5.39 0.00 | 54.76 5.38 0.00 | 64.23 6.93 0.00 | 78.21 9.66 0.00 | 105.22 13.65 -12.68 | 136.31 11.01 -58.99 | 139.17 11.09 -60.02 | 148.50 11.18 -66.98 | 154.13 11.42 -71.36 | 155.05 12.06 -68.58 | 156.23 12.08 -68.22 | 159.88 11.00 -76.48 | 169.80 10.26 -91.11 | 180.05 10.28 -100.28 | 168.99 10.13 -92.68 | 156.52 10.73 -79.54 | 154.54 10.60 -77.69 | 156.82 10.73 -79.83 | 158.73 10.67 -81.81 | 159.07 7.24 -86.62 | 139.17 6.91 -66.48 |
| BARRETT_IC_12 23703 | 76.77 6.97 -4.02 | 60.45 6.95 0.00 | 53.82 5.51 0.00 | 53.95 5.39 0.00 | 54.76 5.38 0.00 | 64.23 6.93 0.00 | 78.21 9.66 0.00 | 105.22 13.65 -12.68 | 136.31 11.01 -58.99 | 139.17 11.09 -60.02 | 148.50 11.18 -66.98 | 154.13 11.42 -71.36 | 155.05 12.06 -68.58 | 156.23 12.08 -68.22 | 159.88 11.00 -76.48 | 169.80 10.26 -91.11 | 180.05 10.28 -100.28 | 168.99 10.13 -92.68 | 156.52 10.73 -79.54 | 154.54 10.60 -77.69 | 156.82 10.73 -79.83 | 158.73 10.67 -81.81 | 159.07 7.24 -86.62 | 139.17 6.91 -66.48 |
| BARRETT_IC_2 23705 | 76.77 6.97 -4.02 | 60.45 6.95 0.00 | 53.82 5.51 0.00 | 53.95 5.39 0.00 | 54.76 5.38 0.00 | 64.23 6.93 0.00 | 78.21 9.66 0.00 | 105.22 13.65 -12.68 | 136.31 11.01 -58.99 | 139.17 11.09 -60.02 | 148.50 11.18 -66.98 | 154.13 11.42 -71.36 | 155.05 12.06 -68.58 | 156.23 12.08 -68.22 | 159.88 11.00 -76.48 | 169.80 10.26 -91.11 | 180.05 10.28 -100.28 | 168.99 10.13 -92.68 | 156.52 10.73 -79.54 | 154.54 10.60 -77.69 | 156.82 10.73 -79.83 | 158.73 10.67 -81.81 | 159.07 7.24 -86.62 | 139.17 6.91 -66.48 |
| BARRETT_IC_3 23706 | 76.77 6.97 -4.02 | 60.45 6.95 0.00 | 53.82 5.51 0.00 | 53.95 5.39 0.00 | 54.76 5.38 0.00 | 64.23 6.93 0.00 | 78.21 9.66 0.00 | 105.22 13.65 -12.68 | 136.31 11.01 -58.99 | 139.17 11.09 -60.02 | 148.50 11.18 -66.98 | 154.13 11.42 -71.36 | 155.05 12.06 -68.58 | 156.23 12.08 -68.22 | 159.88 11.00 -76.48 | 169.80 10.26 -91.11 | 180.05 10.28 -100.28 | 168.99 10.13 -92.68 | 156.52 10.73 -79.54 | 154.54 10.60 -77.69 | 156.82 10.73 -79.83 | 158.73 10.67 -81.81 | 159.07 7.24 -86.62 | 139.17 6.91 -66.48 |
| BARRETT_IC_4 23707 | 76.77 6.97 -4.02 | 60.45 6.95 0.00 | 53.82 5.51 0.00 | 53.95 5.39 0.00 | 54.76 5.38 0.00 | 64.23 6.93 0.00 | 78.21 9.66 0.00 | 105.22 13.65 -12.68 | 136.31 11.01 -58.99 | 139.17 11.09 -60.02 | 148.50 11.18 -66.98 | 154.13 11.42 -71.36 | 155.05 12.06 -68.58 | 156.23 12.08 -68.22 | 159.88 11.00 -76.48 | 169.80 10.26 -91.11 | 180.05 10.28 -100.28 | 168.99 10.13 -92.68 | 156.52 10.73 -79.54 | 154.54 10.60 -77.69 | 156.82 10.73 -79.83 | 158.73 10.67 -81.81 | 159.07 7.24 -86.62 | 139.17 6.91 -66.48 |
| BARRETT_IC_5 23708 | 76.77 6.97 -4.02 | 60.45 6.95 0.00 | 53.82 5.51 0.00 | 53.95 5.39 0.00 | 54.76 5.38 0.00 | 64.23 6.93 0.00 | 78.21 9.66 0.00 | 105.22 13.65 -12.68 | 136.31 11.01 -58.99 | 139.17 11.09 -60.02 | 148.50 11.18 -66.98 | 154.13 11.42 -71.36 | 155.05 12.06 -68.58 | 156.23 12.08 -68.22 | 159.88 11.00 -76.48 | 169.80 10.26 -91.11 | 180.05 10.28 -100.28 | 168.99 10.13 -92.68 | 156.52 10.73 -79.54 | 154.54 10.60 -77.69 | 156.82 10.73 -79.83 | 158.73 10.67 -81.81 | 159.07 7.24 -86.62 | 139.17 6.91 -66.48 |
| BARRETT_IC_6 23709 | 76.77 6.97 -4.02 | 60.45 6.95 0.00 | 53.82 5.51 0.00 | 53.95 5.39 0.00 | 54.76 5.38 0.00 | 64.23 6.93 0.00 | 78.21 9.66 0.00 | 105.22 13.65 -12.68 | 136.31 11.01 -58.99 | 139.17 11.09 -60.02 | 148.50 11.18 -66.98 | 154.13 11.42 -71.36 | 155.05 12.06 -68.58 | 156.23 12.08 -68.22 | 159.88 11.00 -76.48 | 169.80 10.26 -91.11 | 180.05 10.28 -100.28 | 168.99 10.13 -92.68 | 156.52 10.73 -79.54 | 154.54 10.60 -77.69 | 156.82 10.73 -79.83 | 158.73 10.67 -81.81 | 159.07 7.24 -86.62 | 139.17 6.91 -66.48 |
| BARRETT_IC_7 23710 | 76.77 6.97 -4.02 | 60.45 6.95 0.00 | 53.82 5.51 0.00 | 53.95 5.39 0.00 | 54.76 5.38 0.00 | 64.23 6.93 0.00 | 78.21 9.66 0.00 | 105.22 13.65 -12.68 | 136.31 11.01 -58.99 | 139.17 11.09 -60.02 | 148.50 11.18 -66.98 | 154.13 11.42 -71.36 | 155.05 12.06 -68.58 | 156.23 12.08 -68.22 | 159.88 11.00 -76.48 | 169.80 10.26 -91.11 | 180.05 10.28 -100.28 | 168.99 10.13 -92.68 | 156.52 10.73 -79.54 | 154.54 10.60 -77.69 | 156.82 10.73 -79.83 | 158.73 10.67 -81.81 | 159.07 7.24 -86.62 | 139.17 6.91 -66.48 |
| BARRETT_IC_8 23711 | 76.77 6.97 -4.02 | 60.45 6.95 0.00 | 53.82 5.51 0.00 | 53.95 5.39 0.00 | 54.76 5.38 0.00 | 64.23 6.93 0.00 | 78.21 9.66 0.00 | 105.22 13.65 -12.68 | 136.31 11.01 -58.99 | 139.17 11.09 -60.02 | 148.50 11.18 -66.98 | 154.13 11.42 -71.36 | 155.05 12.06 -68.58 | 156.23 12.08 -68.22 | 159.88 11.00 -76.48 | 169.80 10.26 -91.11 | 180.05 10.28 -100.28 | 168.99 10.13 -92.68 | 156.52 10.73 -79.54 | 154.54 10.60 -77.69 | 156.82 10.73 -79.83 | 158.73 10.67 -81.81 | 159.07 7.24 -86.62 | 139.17 6.91 -66.48 |
| BARRETT_IC_9 23700 | 76.77 6.97 -4.02 | 60.45 6.95 0.00 | 53.82 5.51 0.00 | 53.95 5.39 0.00 | 54.76 5.38 0.00 | 64.23 6.93 0.00 | 78.21 9.66 0.00 | 105.22 13.65 -12.68 | 136.31 11.01 -58.99 | 139.17 11.09 -60.02 | 148.50 11.18 -66.98 | 154.13 11.42 -71.36 | 155.05 12.06 -68.58 | 156.23 12.08 -68.22 | 159.88 11.00 -76.48 | 169.80 10.26 -91.11 | 180.05 10.28 -100.28 | 168.99 10.13 -92.68 | 156.52 10.73 -79.54 | 154.54 10.60 -77.69 | 156.82 10.73 -79.83 | 158.73 10.67 -81.81 | 159.07 7.24 -86.62 | 139.17 6.91 -66.48 |

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|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| BARRETT___1 23545 | 76.77 6.97 -4.02 | 60.45 6.95 0.00 | 53.82 5.51 0.00 | 53.95 5.39 0.00 | 54.76 5.38 0.00 | 64.23 6.93 0.00 | 78.21 9.66 0.00 | 105.22 13.65 -12.68 | 136.31 11.01 -58.99 | 139.17 11.09 -60.02 | 148.50 11.18 -66.98 | 154.13 11.42 -71.36 | 155.05 12.06 -68.58 | 156.23 12.08 -68.22 | 159.88 11.00 -76.48 | 169.80 10.26 -91.11 | 180.05 10.28 -100.28 | 168.99 10.13 -92.68 | 156.52 10.73 -79.54 | 154.54 10.60 -77.69 | 156.82 10.73 -79.83 | 158.73 10.67 -81.81 | 159.07 7.24 -86.62 | 139.17 6.91 -66.48 |
| BARRETT___2 23546 | 76.77 6.97 -4.02 | 60.45 6.95 0.00 | 53.82 5.51 0.00 | 53.95 5.39 0.00 | 54.76 5.38 0.00 | 64.23 6.93 0.00 | 78.21 9.66 0.00 | 105.22 13.65 -12.68 | 136.31 11.01 -58.99 | 139.17 11.09 -60.02 | 148.50 11.18 -66.98 | 154.13 11.42 -71.36 | 155.05 12.06 -68.58 | 156.23 12.08 -68.22 | 159.88 11.00 -76.48 | 169.80 10.26 -91.11 | 180.05 10.28 -100.28 | 168.99 10.13 -92.68 | 156.52 10.73 -79.54 | 154.54 10.60 -77.69 | 156.82 10.73 -79.83 | 158.73 10.67 -81.81 | 159.07 7.24 -86.62 | 139.17 6.91 -66.48 |
| BEAVER RIVER___HYD 24048 | 65.14 -0.72 -0.08 | 52.85 -0.64 0.00 | 47.78 -0.53 0.00 | 48.07 -0.49 0.00 | 48.98 -0.39 0.00 | 56.84 -0.46 0.00 | 68.48 -0.07 0.00 | 79.58 0.47 -0.22 | 67.33 0.99 -0.02 | 69.37 1.23 -0.09 | 71.53 1.06 -0.13 | 72.31 0.93 -0.03 | 75.23 0.82 0.00 | 76.78 0.84 0.00 | 72.62 0.22 0.00 | 68.71 0.27 0.00 | 69.56 0.07 0.00 | 65.95 -0.26 -0.04 | 66.31 -0.33 -0.40 | 66.42 -0.26 -0.44 | 67.13 0.26 -0.61 | 66.73 0.07 -0.41 | 64.89 -0.72 -0.40 | 65.25 -0.72 -0.19 |
| BEEBEE_GT_13 23619 | 62.16 -3.42 0.20 | 50.71 -2.78 0.00 | 46.38 -1.93 0.00 | 46.62 -1.94 0.00 | 47.50 -1.88 0.00 | 55.06 -2.23 0.00 | 66.35 -2.19 0.00 | 63.47 -1.50 13.92 | 65.82 -0.80 -0.29 | 68.12 -0.41 -0.48 | 70.86 -0.21 -0.73 | 71.32 -0.21 -0.18 | 74.59 0.15 -0.03 | 76.32 0.38 0.00 | 72.69 0.29 0.00 | 68.84 0.41 0.00 | 69.62 0.14 0.00 | 65.62 -0.46 0.10 | 63.58 -0.66 2.01 | 63.22 -0.93 2.10 | 62.63 -1.06 2.56 | 57.34 -1.26 7.65 | 58.71 -2.15 4.35 | 61.96 -2.63 1.19 |
| BETHLEHEM___GRP 23843 | 74.71 3.95 -4.98 | 56.49 3.00 0.00 | 50.82 2.51 0.00 | 51.18 2.62 0.00 | 51.99 2.62 0.00 | 60.62 3.32 0.00 | 72.38 3.84 0.00 | 95.23 3.63 -12.72 | 70.71 3.12 -1.28 | 76.53 3.33 -5.14 | 81.68 3.45 -7.90 | 76.32 3.50 -1.46 | 77.90 3.50 0.01 | 79.36 3.42 0.00 | 75.87 3.48 0.00 | 71.44 3.01 0.00 | 72.20 2.71 0.00 | 71.79 3.38 -2.23 | 94.07 3.38 -24.44 | 96.74 3.45 -27.04 | 107.47 3.25 -37.98 | 94.97 3.31 -25.40 | 93.15 3.39 -24.55 | 81.05 3.55 -11.71 |
| BETHLEHEM___GS1 323560 | 74.71 3.95 -4.98 | 56.49 3.00 0.00 | 50.82 2.51 0.00 | 51.18 2.62 0.00 | 51.99 2.62 0.00 | 60.62 3.32 0.00 | 72.38 3.84 0.00 | 95.23 3.63 -12.72 | 70.71 3.12 -1.28 | 76.53 3.33 -5.14 | 81.68 3.45 -7.90 | 76.32 3.50 -1.46 | 77.90 3.50 0.01 | 79.36 3.42 0.00 | 75.87 3.48 0.00 | 71.44 3.01 0.00 | 72.20 2.71 0.00 | 71.79 3.38 -2.23 | 94.07 3.38 -24.44 | 96.74 3.45 -27.04 | 107.47 3.25 -37.98 | 94.97 3.31 -25.40 | 93.15 3.39 -24.55 | 81.05 3.55 -11.71 |
| BETHLEHEM___GS2 323561 | 74.71 3.95 -4.98 | 56.49 3.00 0.00 | 50.82 2.51 0.00 | 51.18 2.62 0.00 | 51.99 2.62 0.00 | 60.62 3.32 0.00 | 72.38 3.84 0.00 | 95.23 3.63 -12.72 | 70.71 3.12 -1.28 | 76.53 3.33 -5.14 | 81.68 3.45 -7.90 | 76.32 3.50 -1.46 | 77.90 3.50 0.01 | 79.36 3.42 0.00 | 75.87 3.48 0.00 | 71.44 3.01 0.00 | 72.20 2.71 0.00 | 71.79 3.38 -2.23 | 94.07 3.38 -24.44 | 96.74 3.45 -27.04 | 107.47 3.25 -37.98 | 94.97 3.31 -25.40 | 93.15 3.39 -24.55 | 81.05 3.55 -11.71 |
| BETHLEHEM___GS3 323562 | 74.71 3.95 -4.98 | 56.49 3.00 0.00 | 50.82 2.51 0.00 | 51.18 2.62 0.00 | 51.99 2.62 0.00 | 60.62 3.32 0.00 | 72.38 3.84 0.00 | 95.23 3.63 -12.72 | 70.71 3.12 -1.28 | 76.53 3.33 -5.14 | 81.68 3.45 -7.90 | 76.32 3.50 -1.46 | 77.90 3.50 0.01 | 79.36 3.42 0.00 | 75.87 3.48 0.00 | 71.44 3.01 0.00 | 72.20 2.71 0.00 | 71.79 3.38 -2.23 | 94.07 3.38 -24.44 | 96.74 3.45 -27.04 | 107.47 3.25 -37.98 | 94.97 3.31 -25.40 | 93.15 3.39 -24.55 | 81.05 3.55 -11.71 |
| BETHLEHEM___STEEL 23779 | 56.53 -9.34 -0.09 | 46.48 -7.01 0.00 | 43.14 -5.17 0.00 | 43.12 -5.44 0.00 | 43.75 -5.63 0.00 | 50.19 -7.10 0.00 | 59.70 -8.84 0.00 | 57.59 -10.33 10.96 | 55.20 -8.55 2.56 | 59.72 -8.51 -0.17 | 61.88 -8.72 -0.27 | 61.88 -8.92 0.55 | 64.98 -9.00 0.43 | 67.13 -8.81 0.01 | 63.78 -8.62 0.01 | 60.49 -7.94 0.01 | 60.94 -8.55 0.00 | 57.34 -8.87 -0.03 | 56.72 -9.08 0.46 | 56.84 -9.01 0.40 | 57.08 -8.94 0.23 | 52.07 -9.01 5.17 | 53.91 -8.87 2.43 | 55.90 -9.47 0.41 |
| BETHPAGE_CC_5 323564 | 77.28 7.56 -3.93 | 58.63 5.14 0.00 | 52.17 3.86 0.00 | 52.35 3.79 0.00 | 53.13 3.75 0.00 | 62.28 4.98 0.00 | 75.81 7.27 0.00 | 102.46 10.89 -12.68 | 133.80 8.49 -58.99 | 136.38 8.30 -60.02 | 145.76 8.44 -66.98 | 151.35 8.63 -71.36 | 152.15 9.15 -68.58 | 153.35 9.19 -68.22 | 156.92 8.04 -76.48 | 166.93 7.39 -91.11 | 177.13 7.37 -100.28 | 166.28 7.41 -92.68 | 153.87 8.08 -79.54 | 151.89 7.95 -77.69 | 154.10 8.02 -79.83 | 156.08 8.02 -81.81 | 136.46 8.22 -63.03 | 87.68 8.03 -13.87 |
| BINGHAMTON___COGEN 23790 | 66.43 -0.66 -1.31 | 52.80 -0.70 0.00 | 47.87 -0.43 0.00 | 48.07 -0.49 0.00 | 48.83 -0.54 0.00 | 56.78 -0.52 0.00 | 68.34 -0.21 0.00 | 81.35 0.16 -2.30 | 68.10 -0.07 -1.85 | 71.32 0.00 -3.27 | 74.28 0.07 -3.88 | 74.17 0.07 -2.75 | 76.93 0.15 -2.37 | 78.57 0.15 -2.47 | 75.24 0.07 -2.77 | 71.87 0.14 -3.30 | 73.05 -0.07 -3.64 | 69.86 -0.20 -3.88 | 73.83 -0.26 -7.85 | 74.26 -0.26 -8.27 | 76.59 -0.20 -10.54 | 72.97 -0.26 -6.98 | 71.02 -0.33 -6.13 | 67.99 -0.79 -2.99 |
| BLACK RIVER___HYD 24047 | 64.96 -0.99 -0.16 | 52.53 -0.96 0.00 | 47.49 -0.82 0.00 | 47.83 -0.73 0.00 | 48.73 -0.64 0.00 | 56.67 -0.63 0.00 | 68.48 -0.07 0.00 | 80.09 0.79 -0.42 | 67.62 1.26 -0.04 | 69.72 1.50 -0.17 | 72.07 1.48 -0.26 | 72.69 1.28 -0.05 | 75.68 1.27 0.00 | 77.23 1.29 0.00 | 72.91 0.51 0.00 | 68.98 0.55 0.00 | 69.76 0.28 0.00 | 66.25 0.00 -0.07 | 66.83 -0.20 -0.78 | 67.11 0.00 -0.86 | 67.93 0.46 -1.21 | 67.20 0.13 -0.81 | 65.15 -0.85 -0.79 | 65.24 -0.92 -0.37 |
| BLISS_WT_PWR 323608 | 59.36 -6.58 -0.15 | 48.46 -5.03 0.00 | 44.83 -3.48 0.00 | 44.82 -3.74 0.00 | 45.42 -3.95 0.00 | 52.31 -4.98 0.00 | 62.99 -5.55 0.00 | 62.56 -6.15 10.17 | 59.05 -4.84 2.43 | 63.66 -4.63 -0.23 | 65.91 -4.78 -0.36 | 65.85 -4.99 0.51 | 69.32 -4.69 0.41 | 71.99 -3.95 0.01 | 68.19 -4.20 0.01 | 64.39 -4.04 0.01 | 64.83 -4.66 0.00 | 60.88 -5.36 -0.06 | 60.13 -6.03 0.09 | 60.35 -5.90 0.00 | 60.73 -5.83 -0.31 | 55.69 -6.03 4.53 | 57.32 -5.93 1.95 | 58.65 -6.91 0.22 |
| BLUE_CIRC_CHEM_DRP 24182 | 73.80 3.09 -4.93 | 55.79 2.30 0.00 | 50.19 1.88 0.00 | 50.50 1.94 0.00 | 51.30 1.93 0.00 | 59.76 2.46 0.00 | 71.42 2.88 0.00 | 94.62 3.16 -12.57 | 70.17 2.59 -1.26 | 75.86 2.72 -5.08 | 80.96 2.81 -7.81 | 75.66 2.85 -1.45 | 77.23 2.83 0.01 | 78.75 2.81 0.00 | 75.30 2.90 0.00 | 70.96 2.53 0.00 | 71.71 2.22 0.00 | 70.97 2.58 -2.21 | 93.07 2.65 -24.17 | 95.71 2.72 -26.75 | 106.46 2.65 -37.56 | 94.02 2.65 -25.12 | 92.16 2.67 -24.28 | 80.13 2.76 -11.59 |
| BOC_GAS_DRP 24189 | 73.65 2.89 -4.98 | 55.63 2.14 0.00 | 50.05 1.74 0.00 | 50.36 1.80 0.00 | 51.20 1.83 0.00 | 59.59 2.29 0.00 | 71.49 2.95 0.00 | 94.66 3.23 -12.54 | 66.99 2.65 1.98 | 72.82 2.79 -1.97 | 78.10 2.88 -4.88 | 71.73 2.93 2.55 | 73.43 2.98 3.96 | 74.84 2.89 3.99 | 70.89 2.97 4.48 | 65.70 2.60 5.33 | 65.91 2.29 5.87 | 65.74 2.65 3.09 | 90.94 2.78 -21.91 | 93.95 2.78 -24.92 | 105.75 2.72 -36.79 | 92.88 2.72 -23.91 | 92.39 2.67 -24.51 | 80.19 2.70 -11.71 |
| BORALEX_4TH_BRANCH 23824 | 75.56 4.80 -4.98 | 57.34 3.85 0.00 | 51.69 3.38 0.00 | 52.01 3.45 0.00 | 52.83 3.46 0.00 | 62.05 4.76 0.00 | 74.30 5.76 0.00 | 97.88 6.07 -12.92 | 77.29 5.31 -5.67 | 82.90 5.44 -9.40 | 87.84 5.56 -11.95 | 83.80 5.57 -6.88 | 85.25 5.51 -5.33 | 86.72 5.39 -5.39 | 84.16 5.72 -6.04 | 80.62 5.00 -7.20 | 81.58 4.17 -7.92 | 79.96 4.37 -9.41 | 98.60 4.57 -27.78 | 100.78 4.70 -29.83 | 110.55 4.84 -39.46 | 98.30 4.70 -27.34 | 94.36 4.63 -24.52 | 82.60 5.13 -11.68 |

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| BOWLINE___1 23526 | 74.62 5.00 -3.83 | 56.97 3.48 0.00 | 51.06 2.75 0.00 | 51.18 2.62 0.00 | 52.04 2.67 0.00 | 60.96 3.67 0.00 | 73.82 5.28 0.00 | 98.81 7.65 -12.27 | 125.92 6.03 -53.57 | 129.27 6.19 -55.02 | 131.43 6.40 -54.69 | 143.87 6.49 -66.02 | 145.11 6.77 -63.93 | 147.24 6.76 -64.53 | 151.37 6.59 -72.38 | 160.88 6.23 -86.22 | 170.43 6.05 -94.90 | 159.97 6.02 -87.76 | 131.68 6.23 -59.20 | 127.03 6.23 -54.56 | 120.02 6.23 -47.54 | 115.50 6.16 -43.09 | 90.19 6.06 -18.91 | 79.80 5.20 -8.82 |
| BOWLINE___2 23595 | 74.62 5.00 -3.84 | 56.97 3.48 0.00 | 51.06 2.75 0.00 | 51.18 2.62 0.00 | 52.04 2.67 0.00 | 60.96 3.67 0.00 | 73.82 5.28 0.00 | 98.81 7.65 -12.27 | 125.87 5.97 -53.59 | 129.29 6.19 -55.04 | 131.44 6.40 -54.71 | 143.89 6.49 -66.04 | 145.13 6.77 -63.95 | 147.26 6.76 -64.55 | 151.39 6.59 -72.40 | 160.91 6.23 -86.25 | 170.46 6.05 -94.93 | 159.99 6.02 -87.79 | 131.69 6.23 -59.21 | 127.05 6.23 -54.57 | 120.03 6.23 -47.55 | 115.51 6.16 -43.10 | 90.19 6.06 -18.92 | 79.80 5.20 -8.82 |
| BROOKHAVEN___DRP 24191 | 79.25 9.54 -3.93 | 60.55 7.06 0.00 | 53.72 5.41 0.00 | 54.10 5.54 0.00 | 54.66 5.28 0.00 | 64.12 6.82 0.00 | 77.80 9.25 0.00 | 104.67 13.10 -12.68 | 136.12 10.81 -58.99 | 138.90 10.82 -60.02 | 148.50 11.18 -66.98 | 154.20 11.49 -71.36 | 155.27 12.28 -68.58 | 156.61 12.45 -68.22 | 159.09 10.21 -76.48 | 168.91 9.38 -91.11 | 179.36 9.59 -100.28 | 168.33 9.46 -92.68 | 156.59 10.80 -79.54 | 154.61 10.67 -77.69 | 156.88 10.80 -79.83 | 158.60 10.53 -81.81 | 137.52 10.50 -61.82 | 86.62 9.67 -11.17 |
| BROOKLYN_NAVY_YARD 23515 | 75.76 6.05 -3.93 | 57.72 4.23 0.00 | 51.69 3.38 0.00 | 51.77 3.20 0.00 | 52.58 3.21 0.00 | 61.65 4.35 0.00 | 74.71 6.17 0.00 | 103.35 8.84 -15.63 | 130.11 7.23 -56.56 | 133.41 7.35 -58.00 | 135.45 7.53 -57.59 | 148.62 7.56 -69.70 | 149.75 7.81 -67.53 | 152.01 7.90 -68.17 | 156.45 7.60 -76.45 | 166.62 7.12 -91.07 | 176.61 6.88 -100.24 | 165.72 6.88 -92.65 | 135.51 7.29 -61.97 | 130.54 7.29 -57.00 | 122.88 7.29 -49.34 | 118.54 7.35 -44.93 | 91.86 7.24 -19.41 | 81.14 6.32 -9.05 |
| BROOKLYN___ARMY_DRP 323595 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| BROOME___LFGE 323600 | 66.43 -0.66 -1.31 | 52.80 -0.70 0.00 | 47.87 -0.43 0.00 | 48.07 -0.49 0.00 | 48.83 -0.54 0.00 | 56.78 -0.52 0.00 | 68.34 -0.21 0.00 | 81.35 0.16 -2.30 | 68.10 -0.07 -1.85 | 71.32 0.00 -3.27 | 74.28 0.07 -3.88 | 74.17 0.07 -2.75 | 76.93 0.15 -2.37 | 78.57 0.15 -2.47 | 75.24 0.07 -2.77 | 71.87 0.14 -3.30 | 73.05 -0.07 -3.64 | 69.86 -0.20 -3.88 | 73.83 -0.26 -7.85 | 74.26 -0.26 -8.27 | 76.59 -0.20 -10.54 | 72.97 -0.26 -6.98 | 71.02 -0.33 -6.13 | 67.99 -0.79 -2.99 |
| BURROWS___LYONSDAL 23803 | 65.58 -0.20 0.00 | 53.22 -0.27 0.00 | 48.12 -0.19 0.00 | 48.41 -0.15 0.00 | 49.28 -0.10 0.00 | 57.30 0.00 0.00 | 68.96 0.41 0.00 | 79.83 0.95 0.00 | 67.51 1.19 0.00 | 69.35 1.29 0.00 | 71.60 1.27 0.00 | 72.57 1.21 0.00 | 75.60 1.19 0.00 | 77.16 1.22 0.00 | 73.12 0.72 0.00 | 69.12 0.68 0.00 | 69.97 0.49 0.00 | 66.51 0.33 0.00 | 66.45 0.20 0.00 | 66.51 0.26 0.00 | 66.85 0.60 0.00 | 66.71 0.46 0.00 | 65.01 -0.20 0.00 | 65.58 -0.20 0.00 |
| CALPINE_BETH_PAGE_GT4 24209 | 77.21 7.50 -3.93 | 58.63 5.14 0.00 | 52.17 3.86 0.00 | 52.35 3.79 0.00 | 53.13 3.75 0.00 | 62.28 4.98 0.00 | 75.81 7.27 0.00 | 102.46 10.89 -12.68 | 133.93 8.62 -58.99 | 136.58 8.51 -60.02 | 145.97 8.65 -66.98 | 151.56 8.85 -71.36 | 152.37 9.38 -68.58 | 153.58 9.42 -68.22 | 157.21 8.33 -76.48 | 167.20 7.66 -91.11 | 177.41 7.64 -100.28 | 166.54 7.68 -92.68 | 154.07 8.28 -79.54 | 152.09 8.15 -77.69 | 154.30 8.21 -79.83 | 156.28 8.21 -81.81 | 137.04 8.35 -63.49 | 88.63 7.96 -14.89 |
| CALPINE_BETH_PAGE_GT_4 323586 | 77.21 7.50 -3.93 | 58.63 5.14 0.00 | 52.17 3.86 0.00 | 52.35 3.79 0.00 | 53.13 3.75 0.00 | 62.28 4.98 0.00 | 75.81 7.27 0.00 | 102.46 10.89 -12.68 | 133.93 8.62 -58.99 | 136.58 8.51 -60.02 | 145.97 8.65 -66.98 | 151.56 8.85 -71.36 | 152.37 9.38 -68.58 | 153.58 9.42 -68.22 | 157.21 8.33 -76.48 | 167.20 7.66 -91.11 | 177.41 7.64 -100.28 | 166.54 7.68 -92.68 | 154.07 8.28 -79.54 | 152.09 8.15 -77.69 | 154.30 8.21 -79.83 | 156.28 8.21 -81.81 | 137.04 8.35 -63.49 | 88.63 7.96 -14.89 |
| CALPINE_BP_GT1 23823 | 77.21 7.50 -3.93 | 58.63 5.14 0.00 | 52.17 3.86 0.00 | 52.35 3.79 0.00 | 53.13 3.75 0.00 | 62.28 4.98 0.00 | 75.81 7.27 0.00 | 102.46 10.89 -12.68 | 133.93 8.62 -58.99 | 136.58 8.51 -60.02 | 145.97 8.65 -66.98 | 151.56 8.85 -71.36 | 152.37 9.38 -68.58 | 153.58 9.42 -68.22 | 157.21 8.33 -76.48 | 167.20 7.66 -91.11 | 177.41 7.64 -100.28 | 166.54 7.68 -92.68 | 154.07 8.28 -79.54 | 152.09 8.15 -77.69 | 154.30 8.21 -79.83 | 156.28 8.21 -81.81 | 137.04 8.35 -63.49 | 88.63 7.96 -14.89 |
| CALSPAN___DRP 24200 | 56.53 -9.34 -0.09 | 46.48 -7.01 0.00 | 43.14 -5.17 0.00 | 43.12 -5.44 0.00 | 43.75 -5.63 0.00 | 50.19 -7.10 0.00 | 59.70 -8.84 0.00 | 57.59 -10.33 10.96 | 55.20 -8.55 2.56 | 59.72 -8.51 -0.17 | 61.88 -8.72 -0.27 | 61.88 -8.92 0.55 | 64.98 -9.00 0.43 | 67.13 -8.81 0.01 | 63.78 -8.62 0.01 | 60.49 -7.94 0.01 | 60.94 -8.55 0.00 | 57.34 -8.87 -0.03 | 56.72 -9.08 0.46 | 56.84 -9.01 0.40 | 57.08 -8.94 0.23 | 52.07 -9.01 5.17 | 53.91 -8.87 2.43 | 55.90 -9.47 0.41 |
| CARR STREET_E_SYR 24060 | 65.01 -1.18 -0.41 | 52.42 -1.07 0.00 | 47.49 -0.82 0.00 | 47.73 -0.83 0.00 | 48.53 -0.84 0.00 | 56.38 -0.92 0.00 | 67.86 -0.69 0.00 | 79.47 -0.47 -1.05 | 66.16 -0.27 -0.11 | 68.34 -0.14 -0.42 | 70.98 0.00 -0.65 | 71.48 0.00 -0.12 | 74.49 0.07 0.00 | 76.02 0.08 0.00 | 72.33 -0.07 0.00 | 68.36 -0.07 0.00 | 69.28 -0.21 0.00 | 66.03 -0.33 -0.18 | 67.86 -0.40 -2.00 | 68.00 -0.46 -2.22 | 68.97 -0.40 -3.11 | 67.88 -0.46 -2.09 | 66.51 -0.72 -2.02 | 65.63 -1.12 -0.96 |
| CARTHAGE___PAPER 23857 | 65.06 -0.86 -0.14 | 52.69 -0.80 0.00 | 47.63 -0.68 0.00 | 47.98 -0.58 0.00 | 48.88 -0.49 0.00 | 56.78 -0.52 0.00 | 68.48 -0.07 0.00 | 79.96 0.71 -0.36 | 67.55 1.19 -0.04 | 69.63 1.43 -0.14 | 71.90 1.34 -0.22 | 72.54 1.14 -0.04 | 75.53 1.12 0.00 | 77.08 1.14 0.00 | 72.83 0.43 0.00 | 68.91 0.48 0.00 | 69.69 0.21 0.00 | 66.18 -0.07 -0.06 | 66.66 -0.26 -0.67 | 66.93 -0.07 -0.74 | 67.69 0.40 -1.05 | 67.08 0.13 -0.70 | 65.10 -0.78 -0.68 | 65.32 -0.79 -0.32 |
| CE_DUNWOOD___DRP 24194 | 75.17 5.46 -3.92 | 57.34 3.85 0.00 | 51.40 3.09 0.00 | 51.52 2.96 0.00 | 52.34 2.96 0.00 | 61.37 4.07 0.00 | 74.30 5.76 0.00 | 99.83 8.28 -12.66 | 129.36 6.63 -56.41 | 132.71 6.81 -57.85 | 134.81 7.03 -57.44 | 148.01 7.14 -69.52 | 149.13 7.37 -67.35 | 151.37 7.44 -67.98 | 155.89 7.24 -76.25 | 166.04 6.77 -90.83 | 176.00 6.53 -99.98 | 165.14 6.55 -92.41 | 134.90 6.82 -61.83 | 129.95 6.82 -56.88 | 122.32 6.82 -49.25 | 117.85 6.76 -44.84 | 91.25 6.65 -19.39 | 80.54 5.72 -9.03 |
| CE_MILLWOOD___DRP 24193 | 74.89 5.20 -3.91 | 57.13 3.64 0.00 | 51.21 2.90 0.00 | 51.33 2.77 0.00 | 52.14 2.76 0.00 | 61.14 3.84 0.00 | 74.03 5.48 0.00 | 99.47 7.97 -12.61 | 128.77 6.37 -56.08 | 132.11 6.53 -57.52 | 134.21 6.75 -57.12 | 147.32 6.85 -69.11 | 148.51 7.14 -66.95 | 150.67 7.14 -67.58 | 155.15 6.95 -75.80 | 165.23 6.50 -90.30 | 175.20 6.32 -99.39 | 164.40 6.35 -91.87 | 134.33 6.56 -61.52 | 129.41 6.56 -56.60 | 121.85 6.56 -49.04 | 117.38 6.49 -44.63 | 90.93 6.39 -19.33 | 80.25 5.46 -9.01 |
| CE_NYC2_DRP 24202 | 76.03 6.32 -3.94 | 57.99 4.49 -0.01 | 51.94 3.62 -0.01 | 52.06 3.50 -0.01 | 52.89 3.51 -0.01 | 62.06 4.76 -0.01 | 75.06 6.51 0.00 | 147.50 9.39 -59.22 | 156.00 7.49 -82.19 | 160.83 7.69 -85.08 | 159.86 7.88 -81.65 | 159.93 7.99 -80.58 | 159.93 8.26 -77.25 | 160.08 8.35 -75.78 | 160.09 8.04 -79.65 | 166.97 7.46 -91.07 | 177.03 7.30 -100.25 | 166.11 7.28 -92.65 | 159.40 7.62 -85.53 | 156.76 7.62 -82.90 | 156.02 7.69 -82.08 | 156.02 7.69 -82.08 | 154.84 7.56 -82.07 | 81.41 6.58 -9.05 |

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|------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| CE_NYC_DRP 24195 | 75.83 6.12 -3.93 | 57.77 4.28 0.00 | 51.79 3.48 0.00 | 51.86 3.30 0.00 | 52.68 3.31 0.00 | 61.82 4.53 0.00 | 74.85 6.31 0.00 | 103.65 9.15 -15.61 | 130.24 7.36 -56.56 | 133.54 7.49 -58.00 | 135.66 7.74 -57.59 | 148.83 7.78 -69.70 | 149.98 8.04 -67.53 | 152.24 8.13 -68.17 | 156.74 7.89 -76.45 | 166.83 7.32 -91.07 | 176.89 7.16 -100.24 | 165.91 7.08 -92.65 | 135.64 7.42 -61.97 | 130.67 7.42 -57.00 | 123.01 7.42 -49.34 | 118.67 7.49 -44.93 | 91.99 7.37 -19.41 | 81.21 6.38 -9.05 |
| CHAFEE___LFGE 323603 | 57.75 -8.16 -0.12 | 47.34 -6.15 0.00 | 43.86 -4.44 0.00 | 43.80 -4.76 0.00 | 44.44 -4.94 0.00 | 51.11 -6.19 0.00 | 61.14 -7.40 0.00 | 59.87 -8.44 10.58 | 56.99 -6.83 2.50 | 61.59 -6.67 -0.20 | 63.75 -6.89 -0.31 | 63.76 -7.06 0.53 | 67.00 -6.99 0.42 | 69.48 -6.46 0.01 | 65.95 -6.44 0.01 | 62.40 -6.02 0.01 | 62.88 -6.60 0.00 | 59.08 -7.15 -0.04 | 58.35 -7.62 0.28 | 58.49 -7.55 0.21 | 58.86 -7.42 -0.03 | 53.77 -7.62 4.86 | 55.51 -7.50 2.20 | 57.11 -8.35 0.32 |
| CHAT_HIGH_FALL_HYD 323578 | 64.14 -1.64 0.00 | 52.31 -1.18 0.00 | 47.15 -1.16 0.00 | 47.39 -1.17 0.00 | 48.34 -1.04 0.00 | 55.92 -1.38 0.00 | 66.76 -1.78 0.00 | 76.60 -2.29 0.00 | 64.66 -1.66 0.00 | 66.22 -1.84 0.00 | 68.30 -2.04 0.00 | 69.29 -2.07 0.00 | 72.18 -2.23 0.00 | 73.74 -2.20 0.00 | 70.30 -2.10 0.00 | 66.65 -1.78 0.00 | 67.89 -1.60 0.00 | 64.46 -1.72 0.00 | 64.46 -1.79 0.00 | 64.33 -1.92 0.00 | 64.46 -1.79 0.00 | 64.46 -1.79 0.00 | 63.06 -2.15 0.00 | 64.07 -1.71 0.00 |
| CH_MIDHUDSON___DRP 24192 | 74.94 5.00 -4.15 | 57.02 3.53 0.00 | 51.16 2.85 0.00 | 51.33 2.77 0.00 | 52.14 2.76 0.00 | 61.02 3.72 0.00 | 73.82 5.28 0.00 | 98.87 7.42 -12.57 | 112.66 5.90 -40.44 | 116.73 6.13 -42.55 | 119.78 6.40 -43.04 | 127.65 6.49 -49.80 | 129.03 6.77 -47.85 | 131.01 6.76 -48.30 | 133.24 6.66 -54.18 | 139.20 6.23 -64.54 | 146.50 5.98 -71.04 | 138.62 6.15 -66.28 | 123.24 6.23 -50.76 | 120.45 6.23 -47.97 | 118.08 6.23 -45.61 | 111.37 6.16 -38.96 | 91.78 5.93 -20.64 | 80.74 5.26 -9.69 |
| CH_MISC_IPPS 23765 | 74.00 4.21 -4.01 | 56.33 2.84 0.00 | 50.53 2.22 0.00 | 50.65 2.09 0.00 | 51.45 2.07 0.00 | 60.28 2.98 0.00 | 73.07 4.52 0.00 | 97.81 6.63 -12.29 | 114.86 5.24 -43.31 | 118.72 5.44 -45.21 | 121.51 5.70 -45.48 | 130.56 5.85 -53.35 | 131.83 6.03 -51.39 | 133.90 6.08 -51.88 | 136.52 5.94 -58.18 | 143.42 5.68 -69.31 | 151.26 5.49 -76.29 | 142.78 5.63 -70.97 | 124.17 5.70 -52.22 | 120.87 5.63 -48.99 | 117.30 5.63 -45.42 | 111.34 5.63 -39.46 | 90.42 5.35 -19.86 | 79.63 4.54 -9.31 |
| CH_RES_BVR_FALLS 23983 | 65.19 -0.39 0.19 | 53.22 -0.27 0.00 | 48.07 -0.24 0.00 | 48.32 -0.24 0.00 | 49.13 -0.25 0.00 | 56.95 -0.34 0.00 | 68.07 -0.48 0.00 | 78.06 -0.24 0.59 | 66.06 -0.20 0.06 | 67.62 -0.20 0.24 | 69.76 -0.21 0.36 | 71.07 -0.21 0.07 | 74.19 -0.22 0.00 | 75.72 -0.23 0.00 | 72.11 -0.29 0.00 | 68.23 -0.21 0.00 | 69.07 -0.42 0.00 | 65.63 -0.46 0.09 | 64.77 -0.53 0.95 | 64.67 -0.53 1.05 | 64.25 -0.53 1.47 | 64.73 -0.53 0.99 | 63.74 -0.52 0.95 | 64.87 -0.46 0.45 |
| CH_RES_NIAGARA 23895 | 55.45 -10.33 0.00 | 45.90 -7.60 0.00 | 42.75 -5.56 0.00 | 42.68 -5.88 0.00 | 43.35 -6.02 0.00 | 49.56 -7.74 0.00 | 58.61 -9.94 0.00 | 55.25 -11.75 11.88 | 53.38 -10.01 2.92 | 58.17 -9.94 -0.05 | 60.15 -10.27 -0.09 | 60.21 -10.49 0.66 | 63.22 -10.72 0.48 | 65.15 -10.78 0.01 | 61.97 -10.43 0.01 | 58.91 -9.51 0.01 | 59.62 -9.87 0.00 | 56.04 -10.13 0.01 | 55.17 -10.14 0.95 | 55.17 -10.14 0.94 | 55.22 -10.07 0.96 | 50.22 -10.07 5.96 | 52.26 -9.91 3.04 | 54.80 -10.33 0.65 |
| CH_RES_SYRACUSE 23985 | 65.09 -1.12 -0.43 | 52.48 -1.02 0.00 | 47.54 -0.77 0.00 | 47.78 -0.78 0.00 | 48.58 -0.79 0.00 | 56.44 -0.86 0.00 | 67.86 -0.69 0.00 | 79.44 -0.55 -1.11 | 66.10 -0.33 -0.12 | 68.23 -0.27 -0.44 | 70.81 -0.21 -0.68 | 71.27 -0.21 -0.13 | 74.27 -0.15 0.00 | 75.79 -0.15 0.00 | 72.11 -0.29 0.00 | 68.23 -0.21 0.00 | 69.14 -0.35 0.00 | 65.98 -0.40 -0.19 | 67.83 -0.53 -2.11 | 68.05 -0.53 -2.33 | 69.06 -0.46 -3.27 | 67.98 -0.46 -2.19 | 66.54 -0.78 -2.12 | 65.67 -1.12 -1.01 |
| CLINTON_WT_PWR 323605 | 64.14 -1.64 0.00 | 52.26 -1.23 0.00 | 47.15 -1.16 0.00 | 47.35 -1.21 0.00 | 48.29 -1.09 0.00 | 55.92 -1.38 0.00 | 66.76 -1.78 0.00 | 76.68 -2.21 0.00 | 64.73 -1.59 0.00 | 66.36 -1.70 0.00 | 68.44 -1.90 0.00 | 69.36 -2.00 0.00 | 72.33 -2.08 0.00 | 73.82 -2.13 0.00 | 70.37 -2.03 0.00 | 66.72 -1.71 0.00 | 67.89 -1.60 0.00 | 64.40 -1.79 0.00 | 64.46 -1.79 0.00 | 64.33 -1.92 0.00 | 64.53 -1.72 0.00 | 64.46 -1.79 0.00 | 63.06 -2.15 0.00 | 64.07 -1.71 0.00 |
| COLONIE_LFGE___ 323577 | 75.45 4.67 -5.00 | 57.18 3.69 0.00 | 51.45 3.14 0.00 | 51.81 3.25 0.00 | 52.63 3.26 0.00 | 61.54 4.24 0.00 | 73.82 5.28 0.00 | 97.10 5.36 -12.84 | 74.12 4.71 -3.10 | 79.81 4.83 -6.92 | 84.86 4.92 -9.60 | 80.06 4.99 -3.71 | 81.60 4.99 -2.20 | 83.03 4.86 -2.23 | 79.89 5.00 -2.50 | 75.79 4.38 -2.97 | 76.65 3.89 -3.27 | 75.56 4.17 -5.21 | 96.46 4.31 -25.91 | 98.91 4.37 -28.29 | 109.28 4.31 -38.72 | 96.85 4.31 -26.30 | 94.14 4.30 -24.62 | 82.33 4.80 -11.74 |
| CORNELL_____ 23752 | 63.27 -3.22 -0.71 | 50.66 -2.84 0.00 | 46.09 -2.22 0.00 | 46.33 -2.23 0.00 | 47.15 -2.22 0.00 | 54.95 -2.35 0.00 | 66.56 -1.99 0.00 | 78.55 -1.74 -1.40 | 64.98 -1.13 0.21 | 68.46 -0.27 -0.68 | 71.24 -0.14 -1.04 | 71.39 -0.07 -0.10 | 74.42 0.07 0.06 | 76.09 0.15 0.00 | 72.11 -0.29 0.00 | 68.16 -0.27 0.00 | 68.30 -1.18 0.00 | 65.04 -1.46 -0.32 | 67.90 -1.79 -3.44 | 68.27 -1.79 -3.81 | 69.95 -1.66 -5.36 | 67.94 -1.72 -3.41 | 66.12 -2.48 -3.39 | 64.33 -3.09 -1.64 |
| COXSACKIE___GT 23611 | 75.31 5.13 -4.39 | 57.29 3.80 0.00 | 51.50 3.19 0.00 | 51.77 3.20 0.00 | 52.58 3.21 0.00 | 61.19 3.90 0.00 | 73.89 5.35 0.00 | 96.70 6.15 -11.66 | 80.15 5.11 -8.72 | 85.39 5.38 -11.95 | 90.02 5.63 -14.06 | 87.88 5.85 -10.67 | 89.74 6.10 -9.22 | 91.26 6.00 -9.32 | 88.86 6.01 -10.45 | 86.63 5.75 -12.45 | 88.68 5.49 -13.71 | 86.29 5.69 -14.42 | 99.65 5.76 -27.64 | 100.82 5.56 -29.00 | 108.34 5.57 -36.53 | 97.87 5.56 -26.05 | 92.26 5.15 -21.90 | 81.27 5.07 -10.42 |
| CRESCENT___HYD 24018 | 75.45 4.67 -5.00 | 57.18 3.69 0.00 | 51.45 3.14 0.00 | 51.81 3.25 0.00 | 52.63 3.26 0.00 | 61.54 4.24 0.00 | 73.82 5.28 0.00 | 97.10 5.36 -12.84 | 74.12 4.71 -3.10 | 79.81 4.83 -6.92 | 84.86 4.92 -9.60 | 80.06 4.99 -3.71 | 81.60 4.99 -2.20 | 83.03 4.86 -2.23 | 79.89 5.00 -2.50 | 75.79 4.38 -2.97 | 76.65 3.89 -3.27 | 75.56 4.17 -5.21 | 96.46 4.31 -25.91 | 98.91 4.37 -28.29 | 109.28 4.31 -38.72 | 96.85 4.31 -26.30 | 94.14 4.30 -24.62 | 82.33 4.80 -11.74 |
| CRUCIBLE_METL_DRP 24180 | 65.09 -1.12 -0.43 | 52.48 -1.02 0.00 | 47.54 -0.77 0.00 | 47.78 -0.78 0.00 | 48.58 -0.79 0.00 | 56.44 -0.86 0.00 | 67.86 -0.69 0.00 | 79.44 -0.55 -1.11 | 66.10 -0.33 -0.12 | 68.23 -0.27 -0.44 | 70.81 -0.21 -0.68 | 71.27 -0.21 -0.13 | 74.27 -0.15 0.00 | 75.79 -0.15 0.00 | 72.11 -0.29 0.00 | 68.23 -0.21 0.00 | 69.14 -0.35 0.00 | 65.98 -0.40 -0.19 | 67.83 -0.53 -2.11 | 68.05 -0.53 -2.33 | 69.06 -0.46 -3.27 | 67.98 -0.46 -2.19 | 66.54 -0.78 -2.12 | 65.67 -1.12 -1.01 |
| DANSKAMMER___1 23586 | 74.00 4.21 -4.01 | 56.33 2.84 0.00 | 50.53 2.22 0.00 | 50.65 2.09 0.00 | 51.45 2.07 0.00 | 60.28 2.98 0.00 | 73.07 4.52 0.00 | 97.81 6.63 -12.29 | 114.86 5.24 -43.31 | 118.72 5.44 -45.21 | 121.51 5.70 -45.48 | 130.56 5.85 -53.35 | 131.83 6.03 -51.39 | 133.90 6.08 -51.88 | 136.52 5.94 -58.18 | 143.42 5.68 -69.31 | 151.26 5.49 -76.29 | 142.78 5.63 -70.97 | 124.17 5.70 -52.22 | 120.87 5.63 -48.99 | 117.30 5.63 -45.42 | 111.34 5.63 -39.46 | 90.42 5.35 -19.86 | 79.63 4.54 -9.31 |
| DANSKAMMER___2 23589 | 74.00 4.21 -4.01 | 56.33 2.84 0.00 | 50.53 2.22 0.00 | 50.65 2.09 0.00 | 51.45 2.07 0.00 | 60.28 2.98 0.00 | 73.07 4.52 0.00 | 97.81 6.63 -12.29 | 114.86 5.24 -43.31 | 118.72 5.44 -45.21 | 121.51 5.70 -45.48 | 130.56 5.85 -53.35 | 131.83 6.03 -51.39 | 133.90 6.08 -51.88 | 136.52 5.94 -58.18 | 143.42 5.68 -69.31 | 151.26 5.49 -76.29 | 142.78 5.63 -70.97 | 124.17 5.70 -52.22 | 120.87 5.63 -48.99 | 117.30 5.63 -45.42 | 111.34 5.63 -39.46 | 90.42 5.35 -19.86 | 79.63 4.54 -9.31 |

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| DANSKAMMER___3 23590 | 74.00 4.21 -4.01 | 56.33 2.84 0.00 | 50.53 2.22 0.00 | 50.65 2.09 0.00 | 51.45 2.07 0.00 | 60.28 2.98 0.00 | 73.07 4.52 0.00 | 97.81 6.63 -12.29 | 114.86 5.24 -43.31 | 118.72 5.44 -45.21 | 121.51 5.70 -45.48 | 130.56 5.85 -53.35 | 131.83 6.03 -51.39 | 133.90 6.08 -51.88 | 136.52 5.94 -58.18 | 143.42 5.68 -69.31 | 151.26 5.49 -76.29 | 142.78 5.63 -70.97 | 124.17 5.70 -52.22 | 120.87 5.63 -48.99 | 117.30 5.63 -45.42 | 111.34 5.63 -39.46 | 90.42 5.35 -19.86 | 79.63 4.54 -9.31 |
| DANSKAMMER___4 23591 | 74.00 4.21 -4.01 | 56.33 2.84 0.00 | 50.53 2.22 0.00 | 50.65 2.09 0.00 | 51.45 2.07 0.00 | 60.28 2.98 0.00 | 73.07 4.52 0.00 | 97.81 6.63 -12.29 | 114.86 5.24 -43.31 | 118.72 5.44 -45.21 | 121.51 5.70 -45.48 | 130.56 5.85 -53.35 | 131.83 6.03 -51.39 | 133.90 6.08 -51.88 | 136.52 5.94 -58.18 | 143.42 5.68 -69.31 | 151.26 5.49 -76.29 | 142.78 5.63 -70.97 | 124.17 5.70 -52.22 | 120.87 5.63 -48.99 | 117.30 5.63 -45.42 | 111.34 5.63 -39.46 | 90.42 5.35 -19.86 | 79.63 4.54 -9.31 |
| DANSKAMMER___DIESEL 23592 | 74.00 4.21 -4.01 | 56.33 2.84 0.00 | 50.53 2.22 0.00 | 50.65 2.09 0.00 | 51.45 2.07 0.00 | 60.28 2.98 0.00 | 73.07 4.52 0.00 | 97.81 6.63 -12.29 | 114.86 5.24 -43.31 | 118.72 5.44 -45.21 | 121.51 5.70 -45.48 | 130.56 5.85 -53.35 | 131.83 6.03 -51.39 | 133.90 6.08 -51.88 | 136.52 5.94 -58.18 | 143.42 5.68 -69.31 | 151.26 5.49 -76.29 | 142.78 5.63 -70.97 | 124.17 5.70 -52.22 | 120.87 5.63 -48.99 | 117.30 5.63 -45.42 | 111.34 5.63 -39.46 | 90.42 5.35 -19.86 | 79.63 4.54 -9.31 |
| DASHVILLE___HYD 23610 | 75.03 5.20 -4.05 | 57.08 3.58 0.00 | 51.11 2.80 0.00 | 51.23 2.67 0.00 | 52.04 2.67 0.00 | 60.85 3.55 0.00 | 73.82 5.28 0.00 | 97.07 7.18 -11.00 | 86.55 5.64 -14.60 | 91.29 5.85 -17.38 | 95.46 6.12 -19.01 | 95.57 6.28 -17.94 | 97.45 6.55 -16.49 | 99.13 6.53 -16.65 | 97.59 6.52 -18.68 | 96.97 6.30 -22.25 | 100.09 6.11 -24.49 | 96.44 6.22 -24.04 | 103.02 6.23 -30.54 | 103.38 6.16 -30.97 | 108.40 6.16 -35.99 | 99.25 6.03 -26.97 | 91.15 5.74 -20.20 | 80.44 5.07 -9.59 |
| DOGLEVILLE___HYD 23807 | 69.18 3.49 0.09 | 56.27 2.78 0.00 | 50.82 2.51 0.00 | 51.09 2.53 0.00 | 51.94 2.57 0.00 | 60.39 3.09 0.00 | 72.38 3.84 0.00 | 83.31 4.65 0.23 | 70.21 3.91 0.02 | 72.05 4.08 0.09 | 74.41 4.22 0.14 | 75.61 4.28 0.03 | 78.88 4.46 0.00 | 80.42 4.48 0.00 | 76.38 3.98 0.00 | 72.20 3.76 0.00 | 73.31 3.82 0.00 | 69.78 3.64 0.04 | 69.47 3.64 0.43 | 69.42 3.64 0.47 | 69.30 3.71 0.66 | 69.45 3.64 0.44 | 68.30 3.52 0.43 | 69.06 3.49 0.20 |
| DUNKIRK___1 23563 | 55.92 -10.06 -0.20 | 45.52 -7.97 0.00 | 42.08 -6.23 0.00 | 42.05 -6.51 0.00 | 42.66 -6.71 0.00 | 49.22 -8.08 0.00 | 58.95 -9.60 0.00 | 58.24 -11.04 9.61 | 54.56 -9.42 2.34 | 58.94 -9.39 -0.27 | 61.19 -9.57 -0.42 | 61.10 -9.78 0.48 | 64.12 -9.90 0.39 | 66.29 -9.64 0.01 | 62.91 -9.48 0.01 | 59.60 -8.83 0.01 | 60.04 -9.45 0.00 | 56.53 -9.73 -0.08 | 56.36 -10.07 -0.18 | 56.54 -10.00 -0.29 | 57.03 -9.94 -0.72 | 52.13 -10.07 4.05 | 53.90 -9.72 1.60 | 55.11 -10.59 0.08 |
| DUNKIRK___2 23564 | 55.92 -10.06 -0.20 | 45.52 -7.97 0.00 | 42.08 -6.23 0.00 | 42.05 -6.51 0.00 | 42.66 -6.71 0.00 | 49.22 -8.08 0.00 | 58.95 -9.60 0.00 | 58.24 -11.04 9.61 | 54.56 -9.42 2.34 | 58.94 -9.39 -0.27 | 61.19 -9.57 -0.42 | 61.10 -9.78 0.48 | 64.12 -9.90 0.39 | 66.29 -9.64 0.01 | 62.91 -9.48 0.01 | 59.60 -8.83 0.01 | 60.04 -9.45 0.00 | 56.53 -9.73 -0.08 | 56.36 -10.07 -0.18 | 56.54 -10.00 -0.29 | 57.03 -9.94 -0.72 | 52.13 -10.07 4.05 | 53.90 -9.72 1.60 | 55.11 -10.59 0.08 |
| DUNKIRK___3 23565 | 56.65 -9.34 -0.20 | 46.22 -7.27 0.00 | 42.70 -5.60 0.00 | 42.68 -5.88 0.00 | 43.30 -6.07 0.00 | 49.91 -7.39 0.00 | 59.63 -8.91 0.00 | 58.95 -10.33 9.60 | 55.09 -8.89 2.34 | 59.48 -8.85 -0.27 | 61.68 -9.07 -0.42 | 61.60 -9.28 0.48 | 64.64 -9.38 0.40 | 66.67 -9.27 0.01 | 63.42 -8.98 0.01 | 60.08 -8.35 0.01 | 60.59 -8.89 0.00 | 57.13 -9.13 -0.08 | 57.04 -9.41 -0.19 | 57.22 -9.34 -0.31 | 57.71 -9.27 -0.73 | 52.87 -9.34 4.04 | 54.56 -9.06 1.58 | 55.97 -9.74 0.08 |
| DUNKIRK___4 23566 | 56.65 -9.34 -0.20 | 46.22 -7.27 0.00 | 42.70 -5.60 0.00 | 42.68 -5.88 0.00 | 43.30 -6.07 0.00 | 49.91 -7.39 0.00 | 59.63 -8.91 0.00 | 58.95 -10.33 9.60 | 55.09 -8.89 2.34 | 59.48 -8.85 -0.27 | 61.68 -9.07 -0.42 | 61.60 -9.28 0.48 | 64.64 -9.38 0.40 | 66.67 -9.27 0.01 | 63.42 -8.98 0.01 | 60.08 -8.35 0.01 | 60.59 -8.89 0.00 | 57.13 -9.13 -0.08 | 57.04 -9.41 -0.19 | 57.22 -9.34 -0.31 | 57.71 -9.27 -0.73 | 52.87 -9.34 4.04 | 54.56 -9.06 1.58 | 55.97 -9.74 0.08 |
| EAST HAMPTON___GT 23717 | 82.34 12.63 -3.93 | 63.07 9.57 0.00 | 55.84 7.54 0.00 | 56.28 7.72 0.00 | 56.83 7.46 0.00 | 66.75 9.45 0.00 | 81.29 12.75 0.00 | 109.08 17.51 -12.68 | 140.37 15.05 -58.99 | 143.73 15.65 -60.02 | 153.78 16.46 -66.98 | 159.63 16.91 -71.36 | 161.23 18.23 -68.58 | 162.84 18.68 -68.22 | 165.03 16.15 -76.48 | 174.66 15.12 -91.11 | 185.33 15.56 -100.28 | 173.96 15.09 -92.68 | 161.95 16.17 -79.54 | 159.71 15.77 -77.69 | 161.78 15.70 -79.83 | 163.17 15.11 -81.81 | 141.51 14.48 -61.82 | 90.11 13.16 -11.17 |
| EAST RIVER___6 23660 | 75.83 6.12 -3.93 | 57.77 4.28 0.00 | 51.79 3.48 0.00 | 51.86 3.30 0.00 | 52.68 3.31 0.00 | 61.82 4.53 0.00 | 74.85 6.31 0.00 | 103.58 9.07 -15.62 | 130.17 7.29 -56.56 | 133.54 7.49 -58.00 | 135.66 7.74 -57.59 | 148.83 7.78 -69.70 | 149.98 8.04 -67.53 | 152.24 8.13 -68.17 | 156.67 7.82 -76.45 | 166.83 7.32 -91.07 | 176.82 7.09 -100.24 | 165.92 7.08 -92.65 | 135.57 7.35 -61.97 | 130.67 7.42 -57.00 | 123.01 7.42 -49.34 | 118.60 7.42 -44.93 | 91.99 7.37 -19.41 | 81.27 6.45 -9.05 |
| EAST RIVER___7 23524 | 75.83 6.12 -3.93 | 57.77 4.28 0.00 | 51.79 3.48 0.00 | 51.86 3.30 0.00 | 52.68 3.31 0.00 | 61.82 4.53 0.00 | 74.85 6.31 0.00 | 103.58 9.07 -15.62 | 130.17 7.29 -56.56 | 133.54 7.49 -58.00 | 135.66 7.74 -57.59 | 148.83 7.78 -69.70 | 149.98 8.04 -67.53 | 152.24 8.13 -68.17 | 156.67 7.82 -76.45 | 166.83 7.32 -91.07 | 176.82 7.09 -100.24 | 165.92 7.08 -92.65 | 135.57 7.35 -61.97 | 130.67 7.42 -57.00 | 123.01 7.42 -49.34 | 118.60 7.42 -44.93 | 91.99 7.37 -19.41 | 81.27 6.45 -9.05 |
| EAST_HAMPTON___DIESEL 23722 | 82.34 12.63 -3.93 | 63.07 9.57 0.00 | 55.84 7.54 0.00 | 56.28 7.72 0.00 | 56.83 7.46 0.00 | 66.75 9.45 0.00 | 81.29 12.75 0.00 | 109.08 17.51 -12.68 | 140.37 15.05 -58.99 | 143.73 15.65 -60.02 | 153.78 16.46 -66.98 | 159.63 16.91 -71.36 | 161.23 18.23 -68.58 | 162.84 18.68 -68.22 | 165.03 16.15 -76.48 | 174.66 15.12 -91.11 | 185.33 15.56 -100.28 | 173.96 15.09 -92.68 | 161.95 16.17 -79.54 | 159.71 15.77 -77.69 | 161.78 15.70 -79.83 | 163.17 15.11 -81.81 | 141.51 14.48 -61.82 | 90.11 13.16 -11.17 |
| EAST_RIVER___1 323558 | 75.83 6.12 -3.93 | 57.77 4.28 0.00 | 51.79 3.48 0.00 | 51.86 3.30 0.00 | 52.68 3.31 0.00 | 61.82 4.53 0.00 | 74.85 6.31 0.00 | 103.65 9.15 -15.61 | 130.24 7.36 -56.56 | 133.54 7.49 -58.00 | 135.66 7.74 -57.59 | 148.83 7.78 -69.70 | 149.98 8.04 -67.53 | 152.24 8.13 -68.17 | 156.74 7.89 -76.45 | 166.83 7.32 -91.07 | 176.89 7.16 -100.24 | 165.91 7.08 -92.65 | 135.64 7.42 -61.97 | 130.67 7.42 -57.00 | 123.01 7.42 -49.34 | 118.67 7.49 -44.93 | 91.99 7.37 -19.41 | 81.21 6.38 -9.05 |
| EAST_RIVER___2 323559 | 75.83 6.12 -3.93 | 57.77 4.28 0.00 | 51.79 3.48 0.00 | 51.86 3.30 0.00 | 52.68 3.31 0.00 | 61.82 4.53 0.00 | 74.85 6.31 0.00 | 103.58 9.07 -15.62 | 130.17 7.29 -56.56 | 133.54 7.49 -58.00 | 135.66 7.74 -57.59 | 148.83 7.78 -69.70 | 149.98 8.04 -67.53 | 152.24 8.13 -68.17 | 156.67 7.82 -76.45 | 166.83 7.32 -91.07 | 176.82 7.09 -100.24 | 165.92 7.08 -92.65 | 135.57 7.35 -61.97 | 130.67 7.42 -57.00 | 123.01 7.42 -49.34 | 118.60 7.42 -44.93 | 91.99 7.37 -19.41 | 81.27 6.45 -9.05 |
| EAST___DELAWARE_HYD 23607 | 73.99 4.80 -3.41 | 56.97 3.48 0.00 | 51.26 2.95 0.00 | 51.43 2.87 0.00 | 52.24 2.86 0.00 | 60.91 3.61 0.00 | 73.62 5.07 0.00 | 95.20 6.47 -9.85 | 98.18 5.17 -26.69 | 102.04 5.38 -28.61 | 105.19 5.56 -29.29 | 109.95 5.71 -32.89 | 111.85 6.03 -31.41 | 113.74 6.08 -31.72 | 113.91 5.94 -35.57 | 116.55 5.75 -42.37 | 121.76 5.63 -46.64 | 115.63 5.63 -43.82 | 108.55 5.70 -36.61 | 107.01 5.63 -35.12 | 106.92 5.63 -35.04 | 100.84 5.63 -28.96 | 87.32 5.28 -16.83 | 78.52 4.80 -7.93 |

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|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| ELEC_TRO_TEK 24086 | 76.29 6.58 -3.93 | 57.72 4.23 0.00 | 51.40 3.09 0.00 | 51.57 3.01 0.00 | 52.34 2.96 0.00 | 61.37 4.07 0.00 | 74.65 6.10 0.00 | 100.88 9.31 -12.68 | 132.73 7.43 -58.99 | 135.36 7.28 -60.02 | 144.70 7.39 -66.98 | 150.42 7.71 -71.36 | 151.11 8.11 -68.58 | 152.29 8.13 -68.22 | 156.12 7.24 -76.48 | 166.18 6.64 -91.11 | 176.37 6.60 -100.28 | 165.48 6.62 -92.68 | 153.01 7.22 -79.54 | 150.97 7.02 -77.69 | 153.17 7.09 -79.83 | 155.15 7.09 -81.81 | 136.46 7.37 -63.88 | 88.46 6.91 -15.77 |
| ELLENBURG_WT_PWR 323604 | 64.14 -1.64 0.00 | 52.26 -1.23 0.00 | 47.15 -1.16 0.00 | 47.35 -1.21 0.00 | 48.29 -1.09 0.00 | 55.92 -1.38 0.00 | 66.76 -1.78 0.00 | 76.68 -2.21 0.00 | 64.73 -1.59 0.00 | 66.36 -1.70 0.00 | 68.44 -1.90 0.00 | 69.36 -2.00 0.00 | 72.33 -2.08 0.00 | 73.82 -2.13 0.00 | 70.37 -2.03 0.00 | 66.72 -1.71 0.00 | 67.89 -1.60 0.00 | 64.40 -1.79 0.00 | 64.46 -1.79 0.00 | 64.33 -1.92 0.00 | 64.53 -1.72 0.00 | 64.46 -1.79 0.00 | 63.06 -2.15 0.00 | 64.07 -1.71 0.00 |
| E_CANADA_CAP_HY 24051 | 74.13 2.04 -6.31 | 54.99 1.50 0.00 | 49.47 1.16 0.00 | 49.82 1.26 0.00 | 50.71 1.33 0.00 | 59.47 2.18 0.00 | 71.70 3.15 0.00 | 98.17 3.23 -16.04 | 70.70 2.79 -1.60 | 77.62 3.06 -6.50 | 83.49 3.17 -9.99 | 76.20 3.00 -1.85 | 77.37 2.98 0.02 | 78.91 2.96 0.00 | 75.08 2.68 0.00 | 70.69 2.26 0.00 | 71.36 1.88 0.00 | 70.93 1.92 -2.83 | 99.02 1.85 -30.91 | 102.44 1.99 -34.20 | 116.27 1.99 -48.03 | 100.42 2.05 -32.12 | 98.27 2.02 -31.04 | 82.90 2.30 -14.82 |
| E_CANADA_MHWK_HY 24050 | 69.18 3.49 0.09 | 56.27 2.78 0.00 | 50.82 2.51 0.00 | 51.09 2.53 0.00 | 51.94 2.57 0.00 | 60.39 3.09 0.00 | 72.38 3.84 0.00 | 83.31 4.65 0.23 | 70.21 3.91 0.02 | 72.05 4.08 0.09 | 74.41 4.22 0.14 | 75.61 4.28 0.03 | 78.88 4.46 0.00 | 80.42 4.48 0.00 | 76.38 3.98 0.00 | 72.20 3.76 0.00 | 73.31 3.82 0.00 | 69.78 3.64 0.04 | 69.47 3.64 0.43 | 69.42 3.64 0.47 | 69.30 3.71 0.66 | 69.45 3.64 0.44 | 68.30 3.52 0.43 | 69.06 3.49 0.20 |
| E_FISHKILL___LBMP 23776 | 74.77 5.00 -3.99 | 57.02 3.53 0.00 | 51.16 2.85 0.00 | 51.33 2.77 0.00 | 52.14 2.76 0.00 | 61.02 3.72 0.00 | 73.89 5.35 0.00 | 99.28 7.49 -12.90 | 130.39 5.97 -58.10 | 133.79 6.19 -59.54 | 135.82 6.40 -59.09 | 149.45 6.49 -71.60 | 150.49 6.70 -69.38 | 152.74 6.76 -70.04 | 157.54 6.59 -78.55 | 168.17 6.16 -93.57 | 178.39 5.91 -103.00 | 167.38 6.02 -95.17 | 135.82 6.16 -63.41 | 130.70 6.16 -58.28 | 122.71 6.16 -50.30 | 118.25 6.10 -45.90 | 90.83 5.93 -19.69 | 80.22 5.26 -9.17 |
| FAR ROCKAWAY___4 23548 | 77.81 8.03 -4.00 | 61.35 7.86 0.00 | 54.64 6.33 0.00 | 54.78 6.22 0.00 | 55.59 6.22 0.00 | 65.20 7.91 0.00 | 79.44 10.90 0.00 | 106.80 15.23 -12.68 | 137.70 12.40 -58.99 | 140.74 12.66 -60.02 | 150.26 12.94 -66.98 | 155.99 13.27 -71.36 | 156.98 13.99 -68.58 | 158.21 14.05 -68.22 | 161.84 12.96 -76.48 | 171.72 12.18 -91.11 | 182.07 12.30 -100.28 | 170.91 12.05 -92.68 | 158.38 12.59 -79.54 | 156.33 12.39 -77.69 | 158.60 12.52 -79.83 | 160.45 12.39 -81.81 | 155.47 8.80 -81.46 | 128.96 8.22 -54.96 |
| FARRAGUT___LBMP 323566 | 75.76 6.05 -3.93 | 57.72 4.23 0.00 | 51.74 3.43 0.00 | 51.81 3.25 0.00 | 52.63 3.26 0.00 | 61.77 4.47 0.00 | 74.78 6.24 0.00 | 103.59 9.07 -15.63 | 130.11 7.23 -56.56 | 133.48 7.42 -58.00 | 135.52 7.60 -57.59 | 148.69 7.64 -69.70 | 149.90 7.96 -67.53 | 152.08 7.97 -68.17 | 156.60 7.75 -76.45 | 166.69 7.19 -91.07 | 176.75 7.02 -100.24 | 165.85 7.02 -92.65 | 135.51 7.29 -61.97 | 130.61 7.35 -57.00 | 122.95 7.35 -49.34 | 118.60 7.42 -44.93 | 91.86 7.24 -19.41 | 81.14 6.32 -9.05 |
| FENNER___WINDPWR 24204 | 66.21 0.20 -0.23 | 53.49 0.00 0.00 | 48.41 0.10 0.00 | 48.71 0.15 0.00 | 49.52 0.15 0.00 | 57.70 0.40 0.00 | 69.51 0.96 0.00 | 81.13 1.66 -0.59 | 67.97 1.66 0.01 | 70.25 1.97 -0.22 | 72.72 2.04 -0.34 | 73.47 2.07 -0.05 | 76.64 2.23 0.01 | 78.22 2.28 0.00 | 74.21 1.81 0.00 | 70.14 1.71 0.00 | 70.94 1.46 0.00 | 67.48 1.19 -0.10 | 68.43 1.06 -1.12 | 68.55 1.06 -1.24 | 69.19 1.19 -1.75 | 68.55 1.13 -1.17 | 66.86 0.52 -1.13 | 66.58 0.26 -0.54 |
| FIBERTEK___ENERGY 23856 | 65.09 -1.12 -0.43 | 52.48 -1.02 0.00 | 47.54 -0.77 0.00 | 47.78 -0.78 0.00 | 48.58 -0.79 0.00 | 56.44 -0.86 0.00 | 67.86 -0.69 0.00 | 79.44 -0.55 -1.11 | 66.10 -0.33 -0.12 | 68.23 -0.27 -0.44 | 70.81 -0.21 -0.68 | 71.27 -0.21 -0.13 | 74.27 -0.15 0.00 | 75.79 -0.15 0.00 | 72.11 -0.29 0.00 | 68.23 -0.21 0.00 | 69.14 -0.35 0.00 | 65.98 -0.40 -0.19 | 67.83 -0.53 -2.11 | 68.05 -0.53 -2.33 | 69.06 -0.46 -3.27 | 67.98 -0.46 -2.19 | 66.54 -0.78 -2.12 | 65.67 -1.01 -1.01 |
| FITZPATRICK____ 23598 | 63.44 -2.57 -0.22 | 51.41 -2.09 0.00 | 46.52 -1.79 0.00 | 46.76 -1.80 0.00 | 47.55 -1.83 0.00 | 55.18 -2.12 0.00 | 66.08 -2.47 0.00 | 76.78 -2.68 -0.58 | 64.19 -2.19 -0.06 | 66.11 -2.18 -0.23 | 68.51 -2.18 -0.35 | 69.21 -2.21 -0.07 | 72.11 -2.31 0.00 | 73.59 -2.35 0.00 | 70.16 -2.24 0.00 | 66.31 -2.12 0.00 | 67.26 -2.22 0.00 | 64.10 -2.18 -0.10 | 65.09 -2.25 -1.09 | 65.21 -2.25 -1.21 | 65.70 -2.25 -1.70 | 65.14 -2.25 -1.14 | 63.96 -2.35 -1.10 | 63.81 -2.50 -0.52 |
| FORT ORANGE____ 23900 | 74.95 4.28 -4.89 | 56.75 3.26 0.00 | 51.06 2.75 0.00 | 51.38 2.82 0.00 | 52.19 2.81 0.00 | 60.91 3.61 0.00 | 72.93 4.39 0.00 | 96.08 4.50 -12.70 | 75.89 3.85 -5.72 | 81.52 4.08 -9.38 | 86.44 4.22 -11.89 | 82.59 4.28 -6.95 | 84.15 4.32 -5.42 | 85.68 4.25 -5.48 | 82.89 4.34 -6.15 | 79.59 3.83 -7.32 | 81.02 3.47 -8.06 | 79.65 3.97 -9.50 | 97.72 4.04 -27.43 | 99.71 4.04 -29.42 | 109.00 3.91 -38.84 | 97.17 3.98 -26.94 | 93.29 3.98 -24.10 | 81.35 4.08 -11.48 |
| FORT_DRUM_COGEN 23780 | 64.75 -1.18 -0.15 | 52.42 -1.07 0.00 | 47.34 -0.97 0.00 | 47.69 -0.87 0.00 | 48.58 -0.79 0.00 | 56.50 -0.80 0.00 | 68.27 -0.27 0.00 | 79.84 0.55 -0.40 | 67.42 1.06 -0.04 | 69.51 1.29 -0.16 | 71.78 1.20 -0.25 | 72.47 1.07 -0.05 | 75.38 0.97 0.00 | 77.01 1.06 0.00 | 72.69 0.29 0.00 | 68.77 0.34 0.00 | 69.56 0.07 0.00 | 65.99 -0.26 -0.07 | 66.61 -0.40 -0.75 | 66.82 -0.26 -0.83 | 67.69 0.26 -1.17 | 66.97 -0.07 -0.79 | 64.92 -1.04 -0.76 | 65.02 -1.12 -0.36 |
| FPL FAR_ROCK_GT1 24212 | 77.81 8.03 -4.00 | 61.35 7.86 0.00 | 54.64 6.33 0.00 | 54.78 6.22 0.00 | 55.59 6.22 0.00 | 65.20 7.91 0.00 | 79.44 10.90 0.00 | 106.80 15.23 -12.68 | 137.70 12.40 -58.99 | 140.74 12.66 -60.02 | 150.26 12.94 -66.98 | 155.99 13.27 -71.36 | 156.98 13.99 -68.58 | 158.21 14.05 -68.22 | 161.84 12.96 -76.48 | 171.72 12.18 -91.11 | 182.07 12.30 -100.28 | 170.91 12.05 -92.68 | 158.38 12.59 -79.54 | 156.33 12.39 -77.69 | 158.60 12.52 -79.83 | 160.45 12.39 -81.81 | 155.47 8.80 -81.46 | 128.96 8.22 -54.96 |
| FPL FAR_ROCK_GT2 23815 | 77.81 8.03 -4.00 | 61.35 7.86 0.00 | 54.64 6.33 0.00 | 54.78 6.22 0.00 | 55.59 6.22 0.00 | 65.20 7.91 0.00 | 79.44 10.90 0.00 | 106.80 15.23 -12.68 | 137.70 12.40 -58.99 | 140.74 12.66 -60.02 | 150.26 12.94 -66.98 | 155.99 13.27 -71.36 | 156.98 13.99 -68.58 | 158.21 14.05 -68.22 | 161.84 12.96 -76.48 | 171.72 12.18 -91.11 | 182.07 12.30 -100.28 | 170.91 12.05 -92.68 | 158.38 12.59 -79.54 | 156.33 12.39 -77.69 | 158.60 12.52 -79.83 | 160.45 12.39 -81.81 | 155.47 8.80 -81.46 | 128.96 8.22 -54.96 |
| FRANKLIN_FALL_HYD 24054 | 64.73 -1.05 0.00 | 52.80 -0.70 0.00 | 47.68 -0.63 0.00 | 47.88 -0.68 0.00 | 48.83 -0.54 0.00 | 56.44 -0.86 0.00 | 67.65 -0.89 0.00 | 77.86 -1.03 0.00 | 65.99 -0.33 0.00 | 67.65 -0.41 0.00 | 69.63 -0.70 0.00 | 70.50 -0.86 0.00 | 73.45 -0.97 0.00 | 74.96 -0.99 0.00 | 71.39 -1.01 0.00 | 67.68 -0.75 0.00 | 69.00 -0.49 0.00 | 65.45 -0.73 0.00 | 65.46 -0.79 0.00 | 65.32 -0.93 0.00 | 65.52 -0.73 0.00 | 65.39 -0.86 0.00 | 63.58 -1.63 0.00 | 64.53 -1.25 0.00 |
| FREEPORT_EQU_S_GT1 23764 | 77.16 7.43 -3.94 | 58.95 5.46 0.00 | 52.51 4.20 0.00 | 52.64 4.08 0.00 | 53.42 4.05 0.00 | 62.63 5.33 0.00 | 76.22 7.68 0.00 | 102.93 11.36 -12.68 | 134.39 9.09 -58.99 | 137.13 9.05 -60.02 | 146.46 9.14 -66.98 | 151.92 9.20 -71.36 | 152.74 9.75 -68.58 | 153.96 9.80 -68.22 | 157.71 8.83 -76.48 | 167.68 8.14 -91.11 | 177.97 8.20 -100.28 | 167.01 8.14 -92.68 | 154.60 8.81 -79.54 | 152.76 8.81 -77.69 | 154.96 8.88 -79.83 | 156.94 8.88 -81.81 | 139.49 8.22 -66.06 | 94.17 7.76 -20.63 |

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| FULTON COGEN____ 23766 | 64.34 -1.78 -0.33 | 51.99 -1.50 0.00 | 47.10 -1.21 0.00 | 47.30 -1.26 0.00 | 48.14 -1.23 0.00 | 55.87 -1.43 0.00 | 67.04 -1.51 0.00 | 78.32 -1.42 -0.85 | 65.41 -0.99 -0.09 | 67.51 -0.88 -0.34 | 70.01 -0.84 -0.52 | 70.60 -0.86 -0.10 | 73.60 -0.82 0.00 | 75.11 -0.84 0.00 | 71.53 -0.87 0.00 | 67.61 -0.82 0.00 | 68.44 -1.04 0.00 | 65.21 -1.13 -0.15 | 66.67 -1.19 -1.62 | 66.78 -1.26 -1.79 | 67.57 -1.19 -2.51 | 66.68 -1.26 -1.69 | 65.33 -1.50 -1.63 | 64.78 -1.78 -0.78 |
| Freeport____CT2 23818 | 77.16 7.43 -3.94 | 58.95 5.46 0.00 | 52.51 4.20 0.00 | 52.64 4.08 0.00 | 53.42 4.05 0.00 | 62.63 5.33 0.00 | 76.22 7.68 0.00 | 102.93 11.36 -12.68 | 134.39 9.09 -58.99 | 137.13 9.05 -60.02 | 146.46 9.14 -66.98 | 151.92 9.20 -71.36 | 152.74 9.75 -68.58 | 153.96 9.80 -68.22 | 157.71 8.83 -76.48 | 167.68 8.14 -91.11 | 177.97 8.20 -100.28 | 167.01 8.14 -92.68 | 154.60 8.81 -79.54 | 152.76 8.81 -77.69 | 154.96 8.88 -79.83 | 156.94 8.88 -81.81 | 139.49 8.22 -66.06 | 94.17 7.76 -20.63 |
| G.F.CEMENT____DRP 24184 | 75.03 4.14 -5.11 | 56.86 3.37 0.00 | 51.16 2.85 0.00 | 51.57 3.01 0.00 | 52.39 3.01 0.00 | 61.19 3.90 0.00 | 73.69 5.14 0.00 | 97.24 5.13 -13.22 | 76.10 4.71 -5.07 | 81.81 4.83 -8.92 | 86.41 4.50 -11.57 | 82.06 4.57 -6.14 | 83.44 4.46 -4.56 | 84.43 3.87 -4.61 | 81.70 4.13 -5.17 | 78.43 3.83 -6.16 | 79.47 3.20 -6.78 | 78.00 3.38 -8.44 | 97.70 3.51 -27.94 | 100.29 3.91 -30.13 | 110.33 3.84 -40.23 | 97.75 3.78 -27.73 | 94.22 3.85 -25.16 | 82.31 4.54 -11.99 |
| GARDENVILLE____LBMP 24039 | 56.44 -9.41 -0.07 | 46.38 -7.11 0.00 | 43.09 -5.22 0.00 | 43.02 -5.54 0.00 | 43.70 -5.68 0.00 | 50.14 -7.16 0.00 | 59.57 -8.98 0.00 | 57.12 -10.49 11.27 | 55.01 -8.69 2.62 | 59.57 -8.64 -0.15 | 61.71 -8.86 -0.24 | 61.72 -9.06 0.57 | 64.83 -9.15 0.44 | 66.90 -9.04 0.01 | 63.63 -8.76 0.01 | 60.35 -8.07 0.01 | 60.80 -8.69 0.00 | 57.20 -9.00 -0.02 | 56.53 -9.14 0.58 | 56.57 -9.14 0.53 | 56.77 -9.08 0.41 | 51.71 -9.14 5.40 | 53.62 -9.00 2.59 | 55.77 -9.54 0.47 |
| GENERAL____MILLS 23808 | 56.53 -9.34 -0.09 | 46.48 -7.01 0.00 | 43.14 -5.17 0.00 | 43.12 -5.44 0.00 | 43.75 -5.63 0.00 | 50.19 -7.10 0.00 | 59.70 -8.84 0.00 | 57.59 -10.33 10.96 | 55.20 -8.55 2.56 | 59.72 -8.51 -0.17 | 61.88 -8.72 -0.27 | 61.88 -8.92 0.55 | 64.98 -9.00 0.43 | 67.13 -8.81 0.01 | 63.78 -8.62 0.01 | 60.49 -7.94 0.01 | 60.94 -8.55 0.00 | 57.34 -8.87 -0.03 | 56.72 -9.08 0.46 | 56.84 -9.01 0.40 | 57.08 -8.94 0.23 | 52.07 -9.01 5.17 | 53.91 -8.87 2.43 | 55.90 -9.47 0.41 |
| GE_PLASTICS____DRP 24183 | 73.28 2.57 -4.94 | 55.36 1.87 0.00 | 49.85 1.55 0.00 | 50.16 1.60 0.00 | 50.95 1.58 0.00 | 59.36 2.06 0.00 | 71.15 2.60 0.00 | 94.16 2.76 -12.51 | 68.10 2.32 0.54 | 73.78 2.38 -3.34 | 79.03 2.53 -6.16 | 73.15 2.57 0.78 | 74.74 2.53 2.20 | 76.16 2.43 2.21 | 72.45 2.53 2.48 | 67.66 2.19 2.96 | 68.11 1.88 3.26 | 67.76 2.32 0.74 | 91.47 2.39 -22.84 | 94.28 2.39 -25.65 | 105.58 2.32 -37.01 | 92.94 2.32 -24.37 | 91.82 2.28 -24.33 | 79.90 2.50 -11.62 |
| GILBOA____1 23756 | 72.32 2.70 -3.84 | 55.47 1.98 0.00 | 49.90 1.59 0.00 | 50.31 1.75 0.00 | 51.15 1.78 0.00 | 59.36 2.06 0.00 | 71.42 2.88 0.00 | 91.64 3.63 -9.12 | 59.52 2.92 9.72 | 64.66 2.99 6.39 | 69.66 3.09 3.77 | 62.47 3.14 12.02 | 64.73 3.27 12.96 | 66.07 3.19 13.06 | 60.94 3.19 14.65 | 53.92 2.94 17.45 | 52.92 2.64 19.21 | 53.40 2.91 15.70 | 79.83 2.98 -10.60 | 83.17 2.98 -13.94 | 94.70 2.98 -25.47 | 83.85 2.92 -14.69 | 86.84 2.80 -18.82 | 77.38 2.57 -9.03 |
| GILBOA____2 23757 | 72.32 2.70 -3.84 | 55.47 1.98 0.00 | 49.90 1.59 0.00 | 50.31 1.75 0.00 | 51.15 1.78 0.00 | 59.36 2.06 0.00 | 71.42 2.88 0.00 | 91.64 3.63 -9.12 | 59.52 2.92 9.72 | 64.66 2.99 6.39 | 69.66 3.09 3.77 | 62.47 3.14 12.02 | 64.73 3.27 12.96 | 66.07 3.19 13.06 | 60.94 3.19 14.65 | 53.92 2.94 17.45 | 52.92 2.64 19.21 | 53.40 2.91 15.70 | 79.83 2.98 -10.60 | 83.17 2.98 -13.94 | 94.70 2.98 -25.47 | 83.85 2.92 -14.69 | 86.84 2.80 -18.82 | 77.38 2.57 -9.03 |
| GILBOA____3 23758 | 72.32 2.70 -3.84 | 55.47 1.98 0.00 | 49.90 1.59 0.00 | 50.31 1.75 0.00 | 51.15 1.78 0.00 | 59.36 2.06 0.00 | 71.42 2.88 0.00 | 91.64 3.63 -9.12 | 59.52 2.92 9.72 | 64.66 2.99 6.39 | 69.66 3.09 3.77 | 62.47 3.14 12.02 | 64.73 3.27 12.96 | 66.07 3.19 13.06 | 60.94 3.19 14.65 | 53.92 2.94 17.45 | 52.92 2.64 19.21 | 53.40 2.91 15.70 | 79.83 2.98 -10.60 | 83.17 2.98 -13.94 | 94.70 2.98 -25.47 | 83.85 2.92 -14.69 | 86.84 2.80 -18.82 | 77.38 2.57 -9.03 |
| GILBOA____4 23759 | 72.32 2.70 -3.84 | 55.47 1.98 0.00 | 49.90 1.59 0.00 | 50.31 1.75 0.00 | 51.15 1.78 0.00 | 59.36 2.06 0.00 | 71.42 2.88 0.00 | 91.64 3.63 -9.12 | 59.52 2.92 9.72 | 64.66 2.99 6.39 | 69.66 3.09 3.77 | 62.47 3.14 12.02 | 64.73 3.27 12.96 | 66.07 3.19 13.06 | 60.94 3.19 14.65 | 53.92 2.94 17.45 | 52.92 2.64 19.21 | 53.40 2.91 15.70 | 79.83 2.98 -10.60 | 83.17 2.98 -13.94 | 94.70 2.98 -25.47 | 83.85 2.92 -14.69 | 86.84 2.80 -18.82 | 77.38 2.57 -9.03 |
| GILBOA____ 23599 | 72.32 2.70 -3.84 | 55.47 1.98 0.00 | 49.90 1.59 0.00 | 50.31 1.75 0.00 | 51.15 1.78 0.00 | 59.36 2.06 0.00 | 71.42 2.88 0.00 | 91.64 3.63 -9.12 | 59.52 2.92 9.72 | 64.66 2.99 6.39 | 69.66 3.09 3.77 | 62.47 3.14 12.02 | 64.73 3.27 12.96 | 66.07 3.19 13.06 | 60.94 3.19 14.65 | 53.92 2.94 17.45 | 52.92 2.64 19.21 | 53.40 2.91 15.70 | 79.83 2.98 -10.60 | 83.17 2.98 -13.94 | 94.70 2.98 -25.47 | 83.85 2.92 -14.69 | 86.84 2.80 -18.82 | 77.38 2.57 -9.03 |
| GINNA____ 23603 | 57.81 -7.76 0.21 | 47.29 -6.21 0.00 | 43.28 -5.02 0.00 | 43.46 -5.10 0.00 | 44.24 -5.13 0.00 | 51.11 -6.19 0.00 | 61.21 -7.33 0.00 | 56.82 -8.05 14.03 | 60.14 -6.50 -0.33 | 62.07 -6.47 -0.48 | 64.53 -6.54 -0.73 | 64.83 -6.71 -0.18 | 67.67 -6.77 -0.03 | 69.11 -6.83 0.00 | 65.74 -6.66 0.00 | 62.34 -6.09 0.00 | 63.16 -6.32 0.00 | 59.66 -6.42 0.10 | 57.76 -6.43 2.06 | 57.53 -6.56 2.16 | 56.99 -6.63 2.63 | 51.82 -6.69 7.74 | 53.68 -7.11 4.42 | 57.14 -7.43 1.21 |
| GLEN PARK____ 23778 | 65.10 -0.86 -0.17 | 52.69 -0.80 0.00 | 47.58 -0.72 0.00 | 47.93 -0.63 0.00 | 48.83 -0.54 0.00 | 56.84 -0.46 0.00 | 68.68 0.14 0.00 | 80.45 1.10 -0.45 | 67.89 1.53 -0.05 | 70.01 1.77 -0.18 | 72.30 1.69 -0.28 | 72.98 1.57 -0.05 | 75.98 1.56 0.00 | 77.54 1.59 0.00 | 73.12 0.72 0.00 | 69.18 0.75 0.00 | 70.04 0.56 0.00 | 66.46 0.20 -0.08 | 67.17 0.07 -0.85 | 67.46 0.26 -0.94 | 68.30 0.73 -1.32 | 67.53 0.40 -0.89 | 65.41 -0.65 -0.86 | 65.47 -0.72 -0.41 |
| GLENWOOD_IC_1_G5 23712 | 76.36 6.64 -3.94 | 58.04 4.55 0.00 | 51.88 3.57 0.00 | 52.01 3.45 0.00 | 52.78 3.41 0.00 | 61.94 4.64 0.00 | 75.19 6.65 0.00 | 101.35 9.78 -12.68 | 133.20 7.89 -58.99 | 136.11 8.03 -60.02 | 145.62 8.30 -66.98 | 151.21 8.49 -71.36 | 151.92 8.93 -68.58 | 153.20 9.04 -68.22 | 157.21 8.33 -76.48 | 167.27 7.73 -91.11 | 177.41 7.64 -100.28 | 166.48 7.61 -92.68 | 153.80 8.02 -79.54 | 151.89 7.95 -77.69 | 154.03 7.95 -79.83 | 155.95 7.88 -81.81 | 137.50 7.69 -64.60 | 90.12 6.97 -17.36 |
| GLENWOOD_IC_2_G1 23688 | 75.96 6.25 -3.93 | 57.77 4.28 0.00 | 51.64 3.33 0.00 | 51.81 3.25 0.00 | 52.58 3.21 0.00 | 61.65 4.35 0.00 | 74.85 6.31 0.00 | 100.80 9.23 -12.68 | 132.66 7.36 -58.98 | 135.56 7.49 -60.02 | 145.06 7.74 -66.98 | 150.57 7.85 -71.36 | 151.25 8.26 -68.58 | 152.44 8.28 -68.22 | 156.63 7.75 -76.48 | 166.72 7.19 -91.11 | 176.85 7.09 -100.28 | 165.95 7.08 -92.68 | 153.27 7.49 -79.54 | 151.36 7.42 -77.69 | 153.50 7.42 -79.83 | 155.42 7.35 -81.81 | 135.54 7.30 -63.03 | 86.17 6.51 -13.87 |
| GLENWOOD_IC_3_G1 23689 | 75.96 6.25 -3.93 | 57.77 4.28 0.00 | 51.64 3.33 0.00 | 51.81 3.25 0.00 | 52.58 3.21 0.00 | 61.65 4.35 0.00 | 74.85 6.31 0.00 | 100.80 9.23 -12.68 | 132.66 7.36 -58.98 | 135.56 7.49 -60.02 | 145.06 7.74 -66.98 | 150.57 7.85 -71.36 | 151.25 8.26 -68.58 | 152.44 8.28 -68.22 | 156.63 7.75 -76.48 | 166.72 7.19 -91.11 | 176.85 7.09 -100.28 | 165.95 7.08 -92.68 | 153.27 7.49 -79.54 | 151.36 7.42 -77.69 | 153.50 7.42 -79.83 | 155.42 7.35 -81.81 | 135.54 7.30 -63.03 | 86.17 6.51 -13.87 |

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| GLENWOOD___4 23550 | 76.36 6.64 -3.94 | 58.04 4.55 0.00 | 51.88 3.57 0.00 | 52.01 3.45 0.00 | 52.78 3.41 0.00 | 61.94 4.64 0.00 | 75.19 6.65 0.00 | 101.35 9.78 -12.68 | 133.20 7.89 -58.99 | 136.11 8.03 -60.02 | 145.62 8.30 -66.98 | 151.21 8.49 -71.36 | 151.92 8.93 -68.58 | 153.20 9.04 -68.22 | 157.21 8.33 -76.48 | 167.27 7.73 -91.11 | 177.41 7.64 -100.28 | 166.48 7.61 -92.68 | 153.80 8.02 -79.54 | 151.89 7.95 -77.69 | 154.03 7.95 -79.83 | 155.95 7.88 -81.81 | 137.50 7.69 -64.60 | 90.12 6.97 -17.36 |
| GLENWOOD___5 23614 | 76.36 6.64 -3.94 | 58.04 4.55 0.00 | 51.88 3.57 0.00 | 52.01 3.45 0.00 | 52.78 3.41 0.00 | 61.94 4.64 0.00 | 75.19 6.65 0.00 | 101.35 9.78 -12.68 | 133.20 7.89 -58.99 | 136.11 8.03 -60.02 | 145.62 8.30 -66.98 | 151.21 8.49 -71.36 | 151.92 8.93 -68.58 | 153.20 9.04 -68.22 | 157.21 8.33 -76.48 | 167.27 7.73 -91.11 | 177.41 7.64 -100.28 | 166.48 7.61 -92.68 | 153.80 8.02 -79.54 | 151.89 7.95 -77.69 | 154.03 7.95 -79.83 | 155.95 7.88 -81.81 | 137.50 7.69 -64.60 | 90.12 6.97 -17.36 |
| GLOBAL GREEN_PORT_GT1 23814 | 83.06 13.35 -3.93 | 63.60 10.11 0.00 | 56.38 8.07 0.00 | 56.82 8.26 0.00 | 57.37 8.00 0.00 | 67.32 10.03 0.00 | 81.84 13.30 0.00 | 109.71 18.14 -12.68 | 140.83 15.52 -58.99 | 144.21 16.13 -60.02 | 154.27 16.95 -66.98 | 160.06 17.34 -71.36 | 161.67 18.68 -68.58 | 163.30 19.14 -68.22 | 165.46 16.58 -76.48 | 175.00 15.47 -91.11 | 185.75 15.98 -100.28 | 174.42 15.55 -92.68 | 162.42 16.63 -79.54 | 160.31 16.36 -77.69 | 162.38 16.30 -79.83 | 163.76 15.70 -81.81 | 142.03 15.00 -61.82 | 90.70 13.75 -11.17 |
| GOETHSLN___LBMP 323567 | 75.63 5.92 -3.93 | 57.61 4.12 0.00 | 51.64 3.33 0.00 | 51.72 3.16 0.00 | 52.53 3.16 0.00 | 61.65 4.35 0.00 | 74.65 6.10 0.00 | 103.43 8.91 -15.63 | 129.97 7.10 -56.56 | 133.27 7.21 -58.00 | 135.24 7.31 -57.59 | 148.48 7.42 -69.70 | 149.61 7.66 -67.53 | 151.86 7.75 -68.17 | 156.31 7.46 -76.45 | 166.49 6.98 -91.07 | 176.47 6.74 -100.24 | 165.58 6.75 -92.65 | 135.24 7.02 -61.97 | 130.41 7.16 -57.00 | 122.75 7.16 -49.34 | 118.41 7.22 -44.93 | 91.73 7.11 -19.41 | 81.08 6.25 -9.05 |
| GOUDEY___7 23579 | 66.22 -0.86 -1.29 | 52.64 -0.86 0.00 | 47.78 -0.53 0.00 | 47.98 -0.58 0.00 | 48.73 -0.64 0.00 | 56.67 -0.63 0.00 | 68.20 -0.34 0.00 | 81.03 -0.08 -2.22 | 67.80 -0.33 -1.81 | 71.09 -0.20 -3.23 | 74.03 -0.14 -3.84 | 73.93 -0.14 -2.72 | 76.68 -0.07 -2.34 | 78.32 -0.08 -2.45 | 75.00 -0.14 -2.75 | 71.57 -0.14 -3.27 | 72.74 -0.35 -3.60 | 69.63 -0.40 -3.84 | 73.48 -0.53 -7.76 | 73.97 -0.46 -8.18 | 76.21 -0.46 -10.42 | 72.67 -0.46 -6.88 | 70.74 -0.52 -6.05 | 67.69 -1.05 -2.96 |
| GOUDEY___8 23580 | 66.22 -0.86 -1.29 | 52.64 -0.86 0.00 | 47.78 -0.53 0.00 | 47.98 -0.58 0.00 | 48.73 -0.64 0.00 | 56.67 -0.63 0.00 | 68.20 -0.34 0.00 | 80.95 -0.16 -2.22 | 67.80 -0.33 -1.81 | 71.09 -0.20 -3.23 | 74.03 -0.14 -3.84 | 73.93 -0.14 -2.72 | 76.61 -0.15 -2.34 | 78.32 -0.08 -2.45 | 74.93 -0.22 -2.75 | 71.57 -0.14 -3.27 | 72.74 -0.35 -3.60 | 69.56 -0.46 -3.84 | 73.48 -0.53 -7.76 | 73.90 -0.53 -8.18 | 76.21 -0.46 -10.42 | 72.67 -0.46 -6.88 | 70.74 -0.52 -6.05 | 67.69 -1.05 -2.96 |
| GOWANUS_GT1_1 24077 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| GOWANUS_GT1_2 24078 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| GOWANUS_GT1_3 24079 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| GOWANUS_GT1_4 24080 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| GOWANUS_GT1_5 24084 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| GOWANUS_GT1_6 24111 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| GOWANUS_GT1_7 24112 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| GOWANUS_GT1_8 24113 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| GOWANUS_GT2_1 24114 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| GOWANUS_GT2_2 24115 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|------------------------|
| GOWANUS_GT2_3 24116 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| GOWANUS_GT2_4 24117 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| GOWANUS_GT2_5 24118 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| GOWANUS_GT2_6 24119 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| GOWANUS_GT2_7 24120 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| GOWANUS_GT2_8 24121 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| GOWANUS_GT3_1 24122 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| GOWANUS_GT3_2 24123 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| GOWANUS_GT3_3 24124 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| GOWANUS_GT3_4 24125 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| GOWANUS_GT3_5 24126 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| GOWANUS_GT3_6 24127 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| GOWANUS_GT3_7 24128 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| GOWANUS_GT3_8 24129 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| GOWANUS_GT4_1 24130 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| GOWANUS_GT4_2 24131 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |

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| GOWANUS_GT4_3 24132 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| GOWANUS_GT4_4 24133 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| GOWANUS_GT4_5 24134 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| GOWANUS_GT4_6 24135 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| GOWANUS_GT4_7 24136 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| GOWANUS_GT4_8 24137 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| GREENIDGE___3 23582 | 61.55 -4.93 -0.70 | 49.48 -4.01 0.00 | 45.65 -2.66 0.00 | 45.79 -2.77 0.00 | 46.56 -2.81 0.00 | 53.57 -3.72 0.00 | 64.57 -3.98 0.00 | 76.06 -4.26 -1.43 | 62.51 -3.51 0.29 | 65.38 -3.33 -0.65 | 68.04 -3.31 -1.01 | 68.01 -3.43 -0.08 | 70.92 -3.42 0.08 | 72.68 -3.27 0.00 | 69.07 -3.33 0.00 | 65.62 -2.81 0.00 | 66.29 -3.20 0.00 | 63.06 -3.44 -0.32 | 66.04 -3.64 -3.43 | 66.34 -3.71 -3.80 | 67.95 -3.64 -5.35 | 66.09 -3.64 -3.49 | 64.58 -4.04 -3.41 | 62.69 -4.74 -1.64 |
| GREENIDGE___4 23583 | 61.55 -4.93 -0.70 | 49.48 -4.01 0.00 | 45.65 -2.66 0.00 | 45.79 -2.77 0.00 | 46.56 -2.81 0.00 | 53.57 -3.72 0.00 | 64.57 -3.98 0.00 | 76.06 -4.26 -1.43 | 62.51 -3.51 0.29 | 65.38 -3.33 -0.65 | 68.04 -3.31 -1.01 | 68.01 -3.43 -0.08 | 70.92 -3.42 0.08 | 72.68 -3.27 0.00 | 69.07 -3.33 0.00 | 65.62 -2.81 0.00 | 66.29 -3.20 0.00 | 63.06 -3.44 -0.32 | 66.04 -3.64 -3.43 | 66.34 -3.71 -3.80 | 67.95 -3.64 -5.35 | 66.09 -3.64 -3.49 | 64.58 -4.04 -3.41 | 62.69 -4.74 -1.64 |
| GROVEVILLE___HYD 323602 | 74.47 4.67 -4.02 | 56.70 3.21 0.00 | 50.82 2.51 0.00 | 50.99 2.43 0.00 | 51.79 2.42 0.00 | 60.68 3.38 0.00 | 73.55 5.00 0.00 | 98.53 7.26 -12.38 | 116.74 5.77 -44.66 | 120.58 5.99 -46.53 | 123.33 6.26 -46.74 | 132.72 6.35 -55.01 | 134.06 6.62 -53.02 | 136.08 6.61 -53.53 | 138.95 6.52 -60.04 | 146.18 6.23 -71.52 | 154.25 6.05 -78.72 | 145.45 6.09 -73.18 | 125.78 6.23 -53.30 | 122.31 6.16 -49.90 | 118.37 6.16 -45.96 | 112.45 6.10 -40.11 | 90.98 5.87 -19.91 | 80.11 5.00 -9.33 |
| HAMPSHIRE___PAPER_HYD 323593 | 64.93 -0.86 0.00 | 52.80 -0.70 0.00 | 47.78 -0.53 0.00 | 48.07 -0.49 0.00 | 48.98 -0.39 0.00 | 56.67 -0.63 0.00 | 68.07 -0.48 0.00 | 78.73 -0.16 0.00 | 66.78 0.46 0.00 | 68.60 0.54 0.00 | 70.62 0.28 0.00 | 71.43 0.07 0.00 | 74.27 -0.15 0.00 | 75.87 -0.08 0.00 | 71.82 -0.58 0.00 | 68.02 -0.41 0.00 | 69.07 -0.42 0.00 | 65.39 -0.79 0.00 | 65.39 -0.86 0.00 | 65.46 -0.79 0.00 | 65.92 -0.33 0.00 | 65.79 -0.46 0.00 | 64.10 -1.11 0.00 | 64.80 -0.99 0.00 |
| HARZA MOOSE___RIVER 24016 | 65.58 -0.20 0.00 | 53.22 -0.27 0.00 | 48.12 -0.19 0.00 | 48.41 -0.15 0.00 | 49.28 -0.10 0.00 | 57.30 0.00 0.00 | 68.96 0.41 0.00 | 79.83 0.95 0.00 | 67.51 1.19 0.00 | 69.35 1.29 0.00 | 71.60 1.27 0.00 | 72.57 1.21 0.00 | 75.60 1.19 0.00 | 77.16 1.22 0.00 | 73.12 0.72 0.00 | 69.12 0.68 0.00 | 69.97 0.49 0.00 | 66.51 0.33 0.00 | 66.45 0.20 0.00 | 66.51 0.26 0.00 | 66.85 0.60 0.00 | 66.71 0.46 0.00 | 65.01 -0.20 0.00 | 65.58 -0.20 0.00 |
| HEMPSTEAD___ 23647 | 76.49 6.78 -3.94 | 58.09 4.60 0.00 | 51.79 3.48 0.00 | 51.91 3.35 0.00 | 52.68 3.31 0.00 | 61.82 4.53 0.00 | 75.19 6.65 0.00 | 101.59 10.02 -12.68 | 133.26 7.96 -58.99 | 136.04 7.96 -60.02 | 145.48 8.16 -66.98 | 151.07 8.35 -71.36 | 151.85 8.86 -68.58 | 153.04 8.89 -68.22 | 156.92 8.04 -76.48 | 166.93 7.39 -91.11 | 177.13 7.37 -100.28 | 166.21 7.35 -92.68 | 153.67 7.88 -79.54 | 151.70 7.75 -77.69 | 153.90 7.82 -79.83 | 155.81 7.75 -81.81 | 137.37 7.63 -64.53 | 90.10 7.10 -17.22 |
| HICKLING___1 23621 | 64.88 -1.78 -0.87 | 51.99 -1.50 0.00 | 47.68 -0.63 0.00 | 47.78 -0.78 0.00 | 48.53 -0.84 0.00 | 56.38 -0.92 0.00 | 68.00 -0.55 0.00 | 79.43 -0.47 -1.01 | 65.00 -0.66 0.65 | 68.52 -0.34 -0.80 | 71.36 -0.21 -1.24 | 71.10 -0.29 -0.03 | 74.12 -0.15 0.14 | 77.23 1.29 0.00 | 73.34 0.94 0.00 | 68.43 0.00 0.00 | 69.07 -0.42 0.00 | 65.71 -0.86 -0.39 | 69.23 -1.19 -4.18 | 69.69 -1.19 -4.63 | 71.73 -1.06 -6.54 | 69.03 -1.06 -3.84 | 67.89 -1.30 -3.99 | 65.59 -2.17 -1.98 |
| HICKLING___2 23622 | 64.88 -1.78 -0.87 | 51.99 -1.50 0.00 | 47.68 -0.63 0.00 | 47.78 -0.78 0.00 | 48.53 -0.84 0.00 | 56.38 -0.92 0.00 | 68.00 -0.55 0.00 | 79.43 -0.47 -1.01 | 65.00 -0.66 0.65 | 68.52 -0.34 -0.80 | 71.36 -0.21 -1.24 | 71.10 -0.29 -0.03 | 74.12 -0.15 0.14 | 77.23 1.29 0.00 | 73.34 0.94 0.00 | 68.43 0.00 0.00 | 69.07 -0.42 0.00 | 65.71 -0.86 -0.39 | 69.23 -1.19 -4.18 | 69.69 -1.19 -4.63 | 71.73 -1.06 -6.54 | 69.03 -1.06 -3.84 | 67.89 -1.30 -3.99 | 65.59 -2.17 -1.98 |
| HIGH FALLS___HY 23754 | 75.66 5.92 -3.96 | 57.72 4.23 0.00 | 51.84 3.53 0.00 | 51.96 3.40 0.00 | 52.73 3.36 0.00 | 61.54 4.24 0.00 | 74.65 6.10 0.00 | 97.41 7.73 -10.79 | 87.22 6.10 -14.80 | 91.90 6.33 -17.52 | 96.03 6.61 -19.08 | 96.33 6.78 -18.19 | 98.32 7.14 -16.76 | 99.94 7.06 -16.93 | 98.48 7.10 -18.99 | 98.30 7.25 -22.62 | 101.40 7.02 -24.90 | 97.64 7.08 -24.37 | 103.60 7.09 -30.27 | 103.76 6.89 -30.62 | 108.45 6.82 -35.37 | 99.74 6.89 -26.60 | 91.35 6.39 -19.75 | 81.01 5.85 -9.38 |
| HILLBURN___GT 23639 | 74.95 5.39 -3.77 | 57.18 3.69 0.00 | 51.30 3.00 0.00 | 51.43 2.87 0.00 | 52.24 2.86 0.00 | 61.25 3.95 0.00 | 74.23 5.69 0.00 | 98.91 8.05 -11.97 | 123.84 6.37 -51.16 | 127.29 6.60 -52.63 | 129.53 6.82 -52.37 | 141.40 6.99 -63.05 | 142.66 7.22 -61.02 | 144.84 7.29 -61.60 | 148.59 7.10 -69.09 | 157.44 6.71 -82.31 | 166.68 6.60 -90.59 | 156.56 6.55 -83.82 | 129.97 6.69 -57.03 | 125.59 6.69 -52.65 | 119.13 6.69 -46.19 | 114.54 6.63 -41.67 | 90.24 6.46 -18.57 | 79.97 5.53 -8.67 |

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|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|
| HOLTSVILLE_IC_1 23690 | 78.65 8.95 -3.93 | 59.91 6.42 0.00 | 53.19 4.88 0.00 | 53.46 4.90 0.00 | 54.11 4.74 0.00 | 63.49 6.19 0.00 | 77.11 8.57 0.00 | 103.96 12.39 -12.68 | 135.52 10.21 -58.99 | 138.08 10.00 -60.02 | 147.66 10.34 -66.98 | 153.28 10.56 -71.36 | 154.30 11.31 -68.58 | 155.63 11.47 -68.22 | 158.15 9.27 -76.48 | 167.96 8.42 -91.11 | 178.38 8.62 -100.28 | 167.40 8.54 -92.68 | 155.73 9.94 -79.54 | 153.75 9.81 -77.69 | 155.95 9.87 -79.83 | 157.80 9.74 -81.81 | 136.93 9.91 -61.81 | 86.13 9.21 -11.14 |
| HOLTSVILLE_IC_10 23699 | 79.31 9.60 -3.93 | 60.45 6.95 0.00 | 53.62 5.31 0.00 | 53.95 5.39 0.00 | 54.56 5.18 0.00 | 64.12 6.82 0.00 | 77.87 9.32 0.00 | 104.90 13.33 -12.68 | 136.32 11.01 -58.99 | 138.97 10.89 -60.02 | 148.64 11.32 -66.98 | 154.35 11.63 -71.36 | 155.42 12.43 -68.58 | 156.77 12.61 -68.22 | 159.16 10.28 -76.48 | 168.91 9.38 -91.11 | 179.36 9.59 -100.28 | 168.33 9.46 -92.68 | 156.65 10.87 -79.54 | 154.74 10.80 -77.69 | 156.95 10.87 -79.83 | 158.66 10.60 -81.81 | 137.69 10.63 -61.86 | 86.90 9.87 -11.25 |
| HOLTSVILLE_IC_2 23691 | 78.65 8.95 -3.93 | 59.91 6.42 0.00 | 53.19 4.88 0.00 | 53.46 4.90 0.00 | 54.11 4.74 0.00 | 63.49 6.19 0.00 | 77.11 8.57 0.00 | 103.96 12.39 -12.68 | 135.52 10.21 -58.99 | 138.08 10.00 -60.02 | 147.66 10.34 -66.98 | 153.28 10.56 -71.36 | 154.30 11.31 -68.58 | 155.63 11.47 -68.22 | 158.15 9.27 -76.48 | 167.96 8.42 -91.11 | 178.38 8.62 -100.28 | 167.40 8.54 -92.68 | 155.73 9.94 -79.54 | 153.75 9.81 -77.69 | 155.95 9.87 -79.83 | 157.80 9.74 -81.81 | 136.93 9.91 -61.81 | 86.13 9.21 -11.14 |
| HOLTSVILLE_IC_3 23692 | 78.65 8.95 -3.93 | 59.91 6.42 0.00 | 53.19 4.88 0.00 | 53.46 4.90 0.00 | 54.11 4.74 0.00 | 63.49 6.19 0.00 | 77.11 8.57 0.00 | 103.96 12.39 -12.68 | 135.52 10.21 -58.99 | 138.08 10.00 -60.02 | 147.66 10.34 -66.98 | 153.28 10.56 -71.36 | 154.30 11.31 -68.58 | 155.63 11.47 -68.22 | 158.15 9.27 -76.48 | 167.96 8.42 -91.11 | 178.38 8.62 -100.28 | 167.40 8.54 -92.68 | 155.73 9.94 -79.54 | 153.75 9.81 -77.69 | 155.95 9.87 -79.83 | 157.80 9.74 -81.81 | 136.93 9.91 -61.81 | 86.13 9.21 -11.14 |
| HOLTSVILLE_IC_4 23693 | 78.65 8.95 -3.93 | 59.91 6.42 0.00 | 53.19 4.88 0.00 | 53.46 4.90 0.00 | 54.11 4.74 0.00 | 63.49 6.19 0.00 | 77.11 8.57 0.00 | 103.96 12.39 -12.68 | 135.52 10.21 -58.99 | 138.08 10.00 -60.02 | 147.66 10.34 -66.98 | 153.28 10.56 -71.36 | 154.30 11.31 -68.58 | 155.63 11.47 -68.22 | 158.15 9.27 -76.48 | 167.96 8.42 -91.11 | 178.38 8.62 -100.28 | 167.40 8.54 -92.68 | 155.73 9.94 -79.54 | 153.75 9.81 -77.69 | 155.95 9.87 -79.83 | 157.80 9.74 -81.81 | 136.93 9.91 -61.81 | 86.13 9.21 -11.14 |
| HOLTSVILLE_IC_5 23694 | 78.65 8.95 -3.93 | 59.91 6.42 0.00 | 53.19 4.88 0.00 | 53.46 4.90 0.00 | 54.11 4.74 0.00 | 63.49 6.19 0.00 | 77.11 8.57 0.00 | 103.96 12.39 -12.68 | 135.52 10.21 -58.99 | 138.08 10.00 -60.02 | 147.66 10.34 -66.98 | 153.28 10.56 -71.36 | 154.30 11.31 -68.58 | 155.63 11.47 -68.22 | 158.15 9.27 -76.48 | 167.96 8.42 -91.11 | 178.38 8.62 -100.28 | 167.40 8.54 -92.68 | 155.73 9.94 -79.54 | 153.75 9.81 -77.69 | 155.95 9.87 -79.83 | 157.80 9.74 -81.81 | 136.93 9.91 -61.81 | 86.13 9.21 -11.14 |
| HOLTSVILLE_IC_6 23695 | 79.31 9.60 -3.93 | 60.45 6.95 0.00 | 53.62 5.31 0.00 | 53.95 5.39 0.00 | 54.56 5.18 0.00 | 64.12 6.82 0.00 | 77.87 9.32 0.00 | 104.90 13.33 -12.68 | 136.32 11.01 -58.99 | 138.97 10.89 -60.02 | 148.64 11.32 -66.98 | 154.35 11.63 -71.36 | 155.42 12.43 -68.58 | 156.77 12.61 -68.22 | 159.16 10.28 -76.48 | 168.91 9.38 -91.11 | 179.36 9.59 -100.28 | 168.33 9.46 -92.68 | 156.65 10.87 -79.54 | 154.74 10.80 -77.69 | 156.95 10.87 -79.83 | 158.66 10.60 -81.81 | 137.69 10.63 -61.86 | 86.90 9.87 -11.25 |
| HOLTSVILLE_IC_7 23696 | 79.31 9.60 -3.93 | 60.45 6.95 0.00 | 53.62 5.31 0.00 | 53.95 5.39 0.00 | 54.56 5.18 0.00 | 64.12 6.82 0.00 | 77.87 9.32 0.00 | 104.90 13.33 -12.68 | 136.32 11.01 -58.99 | 138.97 10.89 -60.02 | 148.64 11.32 -66.98 | 154.35 11.63 -71.36 | 155.42 12.43 -68.58 | 156.77 12.61 -68.22 | 159.16 10.28 -76.48 | 168.91 9.38 -91.11 | 179.36 9.59 -100.28 | 168.33 9.46 -92.68 | 156.65 10.87 -79.54 | 154.74 10.80 -77.69 | 156.95 10.87 -79.83 | 158.66 10.60 -81.81 | 137.69 10.63 -61.86 | 86.90 9.87 -11.25 |
| HOLTSVILLE_IC_8 23697 | 79.31 9.60 -3.93 | 60.45 6.95 0.00 | 53.62 5.31 0.00 | 53.95 5.39 0.00 | 54.56 5.18 0.00 | 64.12 6.82 0.00 | 77.87 9.32 0.00 | 104.90 13.33 -12.68 | 136.32 11.01 -58.99 | 138.97 10.89 -60.02 | 148.64 11.32 -66.98 | 154.35 11.63 -71.36 | 155.42 12.43 -68.58 | 156.77 12.61 -68.22 | 159.16 10.28 -76.48 | 168.91 9.38 -91.11 | 179.36 9.59 -100.28 | 168.33 9.46 -92.68 | 156.65 10.87 -79.54 | 154.74 10.80 -77.69 | 156.95 10.87 -79.83 | 158.66 10.60 -81.81 | 137.69 10.63 -61.86 | 86.90 9.87 -11.25 |
| HOLTSVILLE_IC_9 23698 | 79.31 9.60 -3.93 | 60.45 6.95 0.00 | 53.62 5.31 0.00 | 53.95 5.39 0.00 | 54.56 5.18 0.00 | 64.12 6.82 0.00 | 77.87 9.32 0.00 | 104.90 13.33 -12.68 | 136.32 11.01 -58.99 | 138.97 10.89 -60.02 | 148.64 11.32 -66.98 | 154.35 11.63 -71.36 | 155.42 12.43 -68.58 | 156.77 12.61 -68.22 | 159.16 10.28 -76.48 | 168.91 9.38 -91.11 | 179.36 9.59 -100.28 | 168.33 9.46 -92.68 | 156.65 10.87 -79.54 | 154.74 10.80 -77.69 | 156.95 10.87 -79.83 | 158.66 10.60 -81.81 | 137.69 10.63 -61.86 | 86.90 9.87 -11.25 |
| HQ_GEN_CEDARS 23644 | 64.73 -1.05 0.00 | 52.80 -0.70 0.00 | 47.78 -0.53 0.00 | 47.98 -0.58 0.00 | 48.83 -0.54 0.00 | 56.44 -0.86 0.00 | 67.24 -1.30 0.00 | 77.31 -1.58 0.00 | 65.26 -1.06 0.00 | 66.76 -1.29 0.00 | 68.79 -1.55 0.00 | 69.71 -1.64 0.00 | 72.55 -1.86 0.00 | 74.27 -1.67 0.00 | 70.66 -1.74 0.00 | 66.99 -1.44 0.00 | 68.37 -1.11 0.00 | 64.59 -1.59 0.00 | 64.59 -1.66 0.00 | 64.66 -1.59 0.00 | 64.73 -1.52 0.00 | 64.73 -1.52 0.00 | 63.51 -1.70 0.00 | 64.53 -1.25 0.00 |
| HQ_GEN_IMPORT 323601 | 65.19 -0.59 0.00 | 53.22 -0.27 0.00 | 48.07 -0.24 0.00 | 48.32 -0.24 0.00 | 49.18 -0.20 0.00 | 65.19 -0.40 -8.29 | 65.91 -0.89 1.75 | 71.00 -1.34 6.55 | 65.19 -1.13 0.00 | 66.83 -1.23 0.00 | 69.00 -1.34 0.00 | 70.00 -1.36 0.00 | 73.00 -1.41 0.00 | 74.65 -1.29 0.00 | 71.10 -1.30 0.00 | 67.27 -1.16 0.00 | 68.65 -0.83 0.00 | 65.19 -0.99 0.00 | 65.19 -1.06 0.00 | 65.19 -1.06 0.00 | 65.19 -1.06 0.00 | 65.19 -1.06 0.00 | 64.30 -0.91 0.00 | 65.19 -0.59 0.00 |
| HQ_GEN_WHEEL 23651 | 65.19 -0.59 0.00 | 53.22 -0.27 0.00 | 48.07 -0.24 0.00 | 48.32 -0.24 0.00 | 49.18 -0.20 0.00 | 58.81 -0.40 -1.91 | 71.94 -0.89 -4.29 | 71.35 -1.34 6.20 | 65.19 -1.13 0.00 | 66.83 -1.23 0.00 | 69.00 -1.34 0.00 | 70.00 -1.36 0.00 | 73.00 -1.41 0.00 | 74.65 -1.29 0.00 | 71.10 -1.30 0.00 | 67.27 -1.16 0.00 | 68.65 -0.83 0.00 | 65.19 -0.99 0.00 | 65.19 -1.06 0.00 | 65.19 -1.06 0.00 | 65.19 -1.06 0.00 | 65.19 -1.06 0.00 | 64.30 -0.91 0.00 | 65.19 -0.59 0.00 |
| HUDSON AVE_GT_3 23810 | 75.90 6.18 -3.93 | 57.82 4.33 0.00 | 51.79 3.48 0.00 | 51.91 3.35 0.00 | 52.73 3.36 0.00 | 61.82 4.53 0.00 | 74.92 6.37 0.00 | 103.74 9.23 -15.63 | 130.24 7.36 -56.56 | 133.61 7.55 -58.00 | 135.73 7.81 -57.59 | 148.90 7.85 -69.70 | 150.05 8.11 -67.53 | 152.31 8.20 -68.17 | 156.74 7.89 -76.45 | 166.90 7.39 -91.07 | 176.89 7.16 -100.24 | 165.98 7.15 -92.65 | 135.70 7.49 -61.97 | 130.74 7.49 -57.00 | 123.14 7.55 -49.34 | 118.74 7.55 -44.93 | 92.06 7.43 -19.41 | 81.27 6.45 -9.05 |
| HUDSON AVE_GT_4 23540 | 75.90 6.18 -3.93 | 57.82 4.33 0.00 | 51.79 3.48 0.00 | 51.91 3.35 0.00 | 52.73 3.36 0.00 | 61.82 4.53 0.00 | 74.92 6.37 0.00 | 103.74 9.23 -15.63 | 130.24 7.36 -56.56 | 133.61 7.55 -58.00 | 135.73 7.81 -57.59 | 148.90 7.85 -69.70 | 150.05 8.11 -67.53 | 152.31 8.20 -68.17 | 156.74 7.89 -76.45 | 166.90 7.39 -91.07 | 176.89 7.16 -100.24 | 165.98 7.15 -92.65 | 135.70 7.49 -61.97 | 130.74 7.49 -57.00 | 123.14 7.55 -49.34 | 118.74 7.55 -44.93 | 92.06 7.43 -19.41 | 81.27 6.45 -9.05 |
| HUDSON AVE_GT_5 23657 | 75.90 6.18 -3.93 | 57.82 4.33 0.00 | 51.79 3.48 0.00 | 51.91 3.35 0.00 | 52.73 3.36 0.00 | 61.82 4.53 0.00 | 74.92 6.37 0.00 | 103.74 9.23 -15.63 | 130.24 7.36 -56.56 | 133.61 7.55 -58.00 | 135.73 7.81 -57.59 | 148.90 7.85 -69.70 | 150.05 8.11 -67.53 | 152.31 8.20 -68.17 | 156.74 7.89 -76.45 | 166.90 7.39 -91.07 | 176.89 7.16 -100.24 | 165.98 7.15 -92.65 | 135.70 7.49 -61.97 | 130.74 7.49 -57.00 | 123.14 7.55 -49.34 | 118.74 7.55 -44.93 | 92.06 7.43 -19.41 | 81.27 6.45 -9.05 |

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|------------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| HUDSON_AVE_10 24168 | 75.76 6.05 -3.93 | 57.72 4.23 0.00 | 51.69 3.38 0.00 | 51.77 3.20 0.00 | 52.58 3.21 0.00 | 61.65 4.35 0.00 | 74.71 6.17 0.00 | 103.35 8.84 -15.63 | 130.11 7.23 -56.56 | 133.41 7.35 -58.00 | 135.45 7.53 -57.59 | 148.62 7.56 -69.70 | 149.75 7.81 -67.53 | 152.01 7.90 -68.17 | 156.45 7.60 -76.45 | 166.62 7.12 -91.07 | 176.61 6.88 -100.24 | 165.72 6.88 -92.65 | 135.51 7.29 -61.97 | 130.54 7.29 -57.00 | 122.88 7.29 -49.34 | 118.54 7.35 -44.93 | 91.86 7.24 -19.41 | 81.14 6.32 -9.05 |
| HUNTER MOUNT___DRP 323613 | 75.31 5.13 -4.39 | 57.29 3.80 0.00 | 51.50 3.19 0.00 | 51.77 3.20 0.00 | 52.58 3.21 0.00 | 61.19 3.90 0.00 | 73.89 5.35 0.00 | 96.70 6.15 -11.66 | 80.15 5.11 -8.72 | 85.39 5.38 -11.95 | 90.02 5.63 -14.06 | 87.88 5.85 -10.67 | 89.74 6.10 -9.22 | 91.26 6.00 -9.32 | 88.86 6.01 -10.45 | 86.63 5.75 -12.45 | 88.68 5.49 -13.71 | 86.29 5.69 -14.42 | 99.65 5.76 -27.64 | 100.82 5.56 -29.00 | 108.34 5.57 -36.53 | 97.87 5.56 -26.05 | 92.26 5.15 -21.90 | 81.27 5.07 -10.42 |
| HUNTLEY___63 23557 | 56.59 -9.21 -0.02 | 46.64 -6.85 0.00 | 43.38 -4.93 0.00 | 43.32 -5.24 0.00 | 43.99 -5.38 0.00 | 50.36 -6.93 0.00 | 59.77 -8.77 0.00 | 56.97 -10.26 11.66 | 55.23 -8.49 2.60 | 59.74 -8.44 -0.12 | 61.88 -8.65 -0.19 | 61.94 -8.85 0.57 | 65.05 -8.93 0.43 | 67.20 -8.73 0.01 | 63.85 -8.54 0.01 | 60.62 -7.80 0.01 | 61.29 -8.20 0.00 | 57.51 -8.67 0.00 | 56.60 -8.81 0.84 | 56.62 -8.81 0.82 | 56.70 -8.74 0.80 | 51.65 -8.81 5.79 | 53.63 -8.67 2.91 | 55.91 -9.28 0.60 |
| HUNTLEY___64 23558 | 56.59 -9.21 -0.02 | 46.64 -6.85 0.00 | 43.38 -4.93 0.00 | 43.32 -5.24 0.00 | 43.99 -5.38 0.00 | 50.36 -6.93 0.00 | 59.77 -8.77 0.00 | 56.97 -10.26 11.66 | 55.23 -8.49 2.60 | 59.74 -8.44 -0.12 | 61.88 -8.65 -0.19 | 61.94 -8.85 0.57 | 65.05 -8.93 0.43 | 67.20 -8.73 0.01 | 63.85 -8.54 0.01 | 60.62 -7.80 0.01 | 61.29 -8.20 0.00 | 57.51 -8.67 0.00 | 56.60 -8.81 0.84 | 56.62 -8.81 0.82 | 56.70 -8.74 0.80 | 51.65 -8.81 5.79 | 53.63 -8.67 2.91 | 55.91 -9.28 0.60 |
| HUNTLEY___65 23559 | 56.59 -9.21 -0.02 | 46.64 -6.85 0.00 | 43.38 -4.93 0.00 | 43.32 -5.24 0.00 | 43.99 -5.38 0.00 | 50.36 -6.93 0.00 | 59.77 -8.77 0.00 | 56.97 -10.26 11.66 | 55.23 -8.49 2.60 | 59.74 -8.44 -0.12 | 61.88 -8.65 -0.19 | 61.94 -8.85 0.57 | 65.05 -8.93 0.43 | 67.20 -8.73 0.01 | 63.85 -8.54 0.01 | 60.62 -7.80 0.01 | 61.29 -8.20 0.00 | 57.51 -8.67 0.00 | 56.60 -8.81 0.84 | 56.62 -8.81 0.82 | 56.70 -8.74 0.80 | 51.65 -8.81 5.79 | 53.63 -8.67 2.91 | 55.91 -9.28 0.60 |
| HUNTLEY___66 23560 | 56.59 -9.21 -0.02 | 46.64 -6.85 0.00 | 43.38 -4.93 0.00 | 43.32 -5.24 0.00 | 43.99 -5.38 0.00 | 50.36 -6.93 0.00 | 59.77 -8.77 0.00 | 56.97 -10.26 11.66 | 55.23 -8.49 2.60 | 59.74 -8.44 -0.12 | 61.88 -8.65 -0.19 | 61.94 -8.85 0.57 | 65.05 -8.93 0.43 | 67.20 -8.73 0.01 | 63.85 -8.54 0.01 | 60.62 -7.80 0.01 | 61.29 -8.20 0.00 | 57.51 -8.67 0.00 | 56.60 -8.81 0.84 | 56.62 -8.81 0.82 | 56.70 -8.74 0.80 | 51.65 -8.81 5.79 | 53.63 -8.67 2.91 | 55.91 -9.28 0.60 |
| HUNTLEY___67 23561 | 55.83 -10.00 -0.04 | 46.00 -7.49 0.00 | 42.80 -5.51 0.00 | 42.73 -5.83 0.00 | 43.40 -5.97 0.00 | 49.73 -7.56 0.00 | 58.95 -9.60 0.00 | 56.11 -11.28 11.49 | 54.31 -9.28 2.72 | 58.92 -9.26 -0.12 | 61.02 -9.50 -0.18 | 61.05 -9.70 0.60 | 64.07 -9.90 0.45 | 66.14 -9.80 0.01 | 62.91 -9.48 0.01 | 59.67 -8.76 0.01 | 60.10 -9.38 0.00 | 56.53 -9.66 -0.01 | 55.80 -9.74 0.71 | 55.83 -9.74 0.68 | 55.96 -9.67 0.61 | 50.91 -9.74 5.60 | 52.87 -9.59 2.76 | 55.18 -10.06 0.54 |
| HUNTLEY___68 23562 | 55.83 -10.00 -0.04 | 46.00 -7.49 0.00 | 42.80 -5.51 0.00 | 42.73 -5.83 0.00 | 43.40 -5.97 0.00 | 49.73 -7.56 0.00 | 58.95 -9.60 0.00 | 56.11 -11.28 11.49 | 54.31 -9.28 2.72 | 58.92 -9.26 -0.12 | 61.02 -9.50 -0.18 | 61.05 -9.70 0.60 | 64.07 -9.90 0.45 | 66.14 -9.80 0.01 | 62.91 -9.48 0.01 | 59.67 -8.76 0.01 | 60.10 -9.38 0.00 | 56.53 -9.66 -0.01 | 55.80 -9.74 0.71 | 55.83 -9.74 0.68 | 55.96 -9.67 0.61 | 50.91 -9.74 5.60 | 52.87 -9.59 2.76 | 55.18 -10.06 0.54 |
| INDECK___CORINTH 23802 | 74.17 3.22 -5.16 | 56.11 2.62 0.00 | 50.48 2.17 0.00 | 50.89 2.33 0.00 | 51.69 2.32 0.00 | 60.39 3.09 0.00 | 72.73 4.18 0.00 | 96.26 4.02 -13.35 | 74.90 3.78 -4.81 | 80.63 3.88 -8.70 | 85.04 3.31 -11.39 | 80.51 3.35 -5.81 | 81.75 3.13 -4.22 | 82.49 2.28 -4.27 | 79.79 2.61 -4.78 | 76.73 2.60 -5.70 | 77.70 1.95 -6.27 | 76.43 2.25 -8.00 | 96.61 2.38 -27.98 | 99.33 2.85 -30.23 | 109.64 2.85 -40.54 | 96.97 2.85 -27.87 | 93.57 2.93 -25.42 | 81.58 3.68 -12.12 |
| INDECK___ILION 23567 | 67.47 1.78 0.09 | 54.88 1.39 0.00 | 49.52 1.21 0.00 | 49.82 1.26 0.00 | 50.66 1.28 0.00 | 58.84 1.55 0.00 | 70.53 1.99 0.00 | 81.18 2.52 0.23 | 68.42 2.12 0.02 | 70.21 2.25 0.09 | 72.51 2.32 0.14 | 73.68 2.35 0.03 | 76.87 2.46 0.00 | 78.45 2.51 0.00 | 74.57 2.17 0.00 | 70.48 2.05 0.00 | 71.50 2.02 0.00 | 68.06 1.92 0.04 | 67.75 1.92 0.43 | 67.70 1.92 0.47 | 67.58 1.99 0.66 | 67.73 1.92 0.44 | 66.54 1.76 0.43 | 67.35 1.78 0.20 |
| INDECK___OLEAN 23982 | 60.41 -5.59 -0.22 | 49.11 -4.39 0.00 | 45.31 -3.00 0.00 | 45.26 -3.30 0.00 | 45.87 -3.51 0.00 | 53.00 -4.30 0.00 | 64.09 -4.46 0.00 | 64.74 -4.73 9.42 | 60.30 -3.71 2.30 | 64.94 -3.40 -0.28 | 67.19 -3.59 -0.44 | 67.11 -3.78 0.47 | 70.60 -3.42 0.39 | 73.51 -2.43 0.01 | 69.50 -2.90 0.01 | 65.48 -2.94 0.01 | 66.01 -3.47 0.00 | 61.97 -4.30 -0.09 | 61.41 -5.10 -0.26 | 61.66 -4.97 -0.38 | 62.25 -4.84 -0.83 | 57.30 -5.04 3.91 | 58.76 -4.96 1.49 | 59.69 -6.05 0.04 |
| INDECK___OSWEGO 23783 | 64.00 -2.11 -0.32 | 51.78 -1.71 0.00 | 46.86 -1.45 0.00 | 47.10 -1.46 0.00 | 47.89 -1.48 0.00 | 55.58 -1.72 0.00 | 66.76 -1.78 0.00 | 77.89 -1.81 -0.82 | 64.94 -1.46 -0.09 | 67.02 -1.36 -0.33 | 69.43 -1.41 -0.50 | 70.02 -1.43 -0.09 | 73.00 -1.41 0.00 | 74.50 -1.44 0.00 | 70.88 -1.52 0.00 | 67.06 -1.37 0.00 | 67.96 -1.53 0.00 | 64.80 -1.52 -0.14 | 66.22 -1.59 -1.56 | 66.39 -1.59 -1.73 | 67.15 -1.52 -2.42 | 66.29 -1.59 -1.63 | 65.02 -1.76 -1.57 | 64.49 -2.04 -0.75 |
| INDECK___YERKES 23781 | 56.59 -9.21 -0.02 | 46.64 -6.85 0.00 | 43.38 -4.93 0.00 | 43.32 -5.24 0.00 | 43.99 -5.38 0.00 | 50.36 -6.93 0.00 | 59.77 -8.77 0.00 | 56.97 -10.26 11.66 | 55.23 -8.49 2.60 | 59.74 -8.44 -0.12 | 61.88 -8.65 -0.19 | 61.94 -8.85 0.57 | 65.05 -8.93 0.43 | 67.20 -8.73 0.01 | 63.85 -8.54 0.01 | 60.62 -7.80 0.01 | 61.29 -8.20 0.00 | 57.51 -8.67 0.00 | 56.60 -8.81 0.84 | 56.62 -8.81 0.82 | 56.70 -8.74 0.80 | 51.65 -8.81 5.79 | 53.63 -8.67 2.91 | 55.91 -9.28 0.60 |
| INDIAN POINT_GT_1 24139 | 74.68 5.00 -3.90 | 56.97 3.48 0.00 | 51.06 2.75 0.00 | 51.18 2.62 0.00 | 51.99 2.62 0.00 | 60.96 3.67 0.00 | 73.82 5.28 0.00 | 99.25 7.81 -12.55 | 128.12 6.17 -55.63 | 131.53 6.40 -57.08 | 133.64 6.61 -56.69 | 146.62 6.71 -68.56 | 147.75 6.92 -66.41 | 149.97 6.99 -67.04 | 154.40 6.81 -75.19 | 164.37 6.36 -89.57 | 174.26 6.18 -98.59 | 163.54 6.22 -91.14 | 133.78 6.43 -61.10 | 128.92 6.43 -56.24 | 121.45 6.43 -48.78 | 116.97 6.36 -44.36 | 90.72 6.26 -19.25 | 80.02 5.26 -8.97 |
| INDIAN POINT_GT_2 23659 | 74.68 5.00 -3.90 | 56.97 3.48 0.00 | 51.06 2.75 0.00 | 51.18 2.62 0.00 | 51.99 2.62 0.00 | 60.96 3.67 0.00 | 73.82 5.28 0.00 | 99.25 7.81 -12.55 | 128.12 6.17 -55.63 | 131.53 6.40 -57.08 | 133.64 6.61 -56.69 | 146.62 6.71 -68.56 | 147.75 6.92 -66.41 | 149.97 6.99 -67.04 | 154.40 6.81 -75.19 | 164.37 6.36 -89.57 | 174.26 6.18 -98.59 | 163.54 6.22 -91.14 | 133.78 6.43 -61.10 | 128.92 6.43 -56.24 | 121.45 6.43 -48.78 | 116.97 6.36 -44.36 | 90.72 6.26 -19.25 | 80.02 5.26 -8.97 |
| INDIAN POINT_GT_3 24019 | 74.68 5.00 -3.90 | 56.97 3.48 0.00 | 51.06 2.75 0.00 | 51.18 2.62 0.00 | 51.99 2.62 0.00 | 60.96 3.67 0.00 | 73.82 5.28 0.00 | 99.25 7.81 -12.55 | 128.12 6.17 -55.63 | 131.53 6.40 -57.08 | 133.64 6.61 -56.69 | 146.62 6.71 -68.56 | 147.75 6.92 -66.41 | 149.97 6.99 -67.04 | 154.40 6.81 -75.19 | 164.37 6.36 -89.57 | 174.26 6.18 -98.59 | 163.54 6.22 -91.14 | 133.78 6.43 -61.10 | 128.92 6.43 -56.24 | 121.45 6.43 -48.78 | 116.97 6.36 -44.36 | 90.72 6.26 -19.25 | 80.02 5.26 -8.97 |

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| INDIAN POINT___2 23530 | 74.57 4.93 -3.86 | 56.92 3.42 0.00 | 51.01 2.71 0.00 | 51.13 2.57 0.00 | 51.94 2.57 0.00 | 60.91 3.61 0.00 | 73.75 5.21 0.00 | 98.82 7.57 -12.36 | 126.53 5.97 -54.24 | 129.94 6.19 -55.69 | 132.08 6.40 -55.34 | 144.69 6.49 -66.84 | 145.84 6.70 -64.73 | 148.05 6.76 -65.35 | 152.28 6.59 -73.29 | 161.90 6.16 -87.31 | 171.56 5.98 -96.10 | 161.00 5.96 -88.86 | 132.30 6.23 -59.82 | 127.58 6.23 -55.10 | 120.42 6.23 -47.95 | 115.91 6.16 -43.50 | 90.30 6.06 -19.03 | 79.78 5.13 -8.87 |
| INDIAN POINT___3 23531 | 74.62 4.93 -3.90 | 56.86 3.37 0.00 | 51.01 2.71 0.00 | 51.13 2.57 0.00 | 51.94 2.57 0.00 | 60.91 3.61 0.00 | 73.75 5.21 0.00 | 98.94 7.49 -12.56 | 127.98 5.97 -55.69 | 131.32 6.13 -57.14 | 133.41 6.33 -56.75 | 146.41 6.42 -68.63 | 147.60 6.70 -66.49 | 149.74 6.68 -67.11 | 154.19 6.52 -75.27 | 164.19 6.09 -89.67 | 174.09 5.91 -98.70 | 163.37 5.96 -91.24 | 133.57 6.16 -61.16 | 128.70 6.16 -56.29 | 121.22 6.16 -48.81 | 116.74 6.10 -44.39 | 90.47 6.00 -19.26 | 79.89 5.13 -8.98 |
| IP CORINTH___1 23988 | 74.69 3.75 -5.16 | 56.54 3.05 0.00 | 50.87 2.56 0.00 | 51.23 2.67 0.00 | 52.04 2.67 0.00 | 60.79 3.50 0.00 | 73.14 4.59 0.00 | 96.73 4.50 -13.35 | 75.37 4.24 -4.81 | 81.18 4.42 -8.70 | 85.60 3.87 -11.39 | 81.01 3.85 -5.81 | 82.28 3.65 -4.22 | 82.87 2.66 -4.27 | 80.08 2.90 -4.78 | 77.07 2.94 -5.70 | 78.12 2.36 -6.27 | 76.90 2.71 -8.00 | 97.08 2.85 -27.98 | 99.86 3.38 -30.23 | 110.17 3.38 -40.54 | 97.50 3.38 -27.87 | 94.09 3.46 -25.42 | 82.11 4.21 -12.12 |
| IP___TICONDEROGA 23804 | 75.37 4.60 -4.99 | 57.34 3.85 0.00 | 51.74 3.43 0.00 | 52.10 3.54 0.00 | 52.88 3.51 0.00 | 61.94 4.64 0.00 | 75.13 6.58 0.00 | 98.93 6.94 -13.10 | 81.64 6.37 -8.96 | 86.98 6.33 -12.59 | 91.67 6.33 -15.00 | 88.92 6.64 -10.93 | 90.13 6.40 -9.32 | 91.58 6.23 -9.41 | 89.55 6.59 -10.56 | 86.62 5.61 -12.58 | 87.92 4.59 -13.84 | 85.21 4.24 -14.79 | 101.25 4.64 -30.36 | 103.15 4.90 -32.00 | 111.65 4.70 -40.69 | 99.56 4.44 -28.88 | 94.03 4.24 -24.58 | 82.75 5.26 -11.70 |
| JARVIS____ 23743 | 66.02 0.33 0.09 | 53.71 0.21 0.00 | 48.50 0.19 0.00 | 48.75 0.19 0.00 | 49.57 0.20 0.00 | 57.58 0.29 0.00 | 68.96 0.41 0.00 | 79.28 0.63 0.23 | 66.82 0.53 0.02 | 68.51 0.54 0.09 | 70.76 0.56 0.14 | 71.90 0.57 0.03 | 75.01 0.60 0.00 | 76.55 0.61 0.00 | 72.91 0.51 0.00 | 68.91 0.48 0.00 | 69.83 0.35 0.00 | 66.54 0.40 0.04 | 66.22 0.40 0.43 | 66.18 0.40 0.47 | 66.05 0.46 0.66 | 66.20 0.40 0.44 | 65.17 0.39 0.43 | 65.91 0.33 0.20 |
| JENNISON___1 23625 | 67.99 0.86 -1.35 | 53.92 0.43 0.00 | 48.79 0.48 0.00 | 49.09 0.53 0.00 | 49.92 0.54 0.00 | 58.27 0.97 0.00 | 70.53 1.99 0.00 | 84.76 3.08 -2.80 | 71.03 2.59 -2.12 | 74.42 2.93 -3.44 | 77.43 3.02 -4.07 | 77.30 3.00 -2.94 | 80.15 3.20 -2.54 | 81.83 3.27 -2.62 | 77.95 2.61 -2.94 | 74.47 2.53 -3.50 | 75.50 2.15 -3.86 | 72.14 1.85 -4.10 | 76.09 1.66 -8.18 | 76.66 1.79 -8.62 | 79.11 1.92 -10.94 | 75.49 1.79 -7.45 | 72.76 1.11 -6.44 | 69.62 0.72 -3.12 |
| JENNISON___2 23626 | 67.92 0.79 -1.35 | 53.87 0.37 0.00 | 48.74 0.43 0.00 | 49.05 0.49 0.00 | 49.87 0.49 0.00 | 58.21 0.92 0.00 | 70.46 1.92 0.00 | 84.68 3.00 -2.80 | 70.96 2.52 -2.12 | 74.28 2.79 -3.44 | 77.36 2.95 -4.07 | 77.15 2.85 -2.94 | 80.08 3.13 -2.54 | 81.76 3.19 -2.62 | 77.88 2.53 -2.94 | 74.33 2.40 -3.50 | 75.36 2.02 -3.86 | 72.07 1.79 -4.10 | 76.02 1.59 -8.18 | 76.59 1.72 -8.62 | 79.04 1.86 -10.94 | 75.42 1.72 -7.45 | 72.69 1.04 -6.44 | 69.62 0.72 -3.12 |
| KEDC PORT_JEFF_GT2 24210 | 79.25 9.54 -3.93 | 60.39 6.90 0.00 | 53.57 5.27 0.00 | 53.90 5.34 0.00 | 54.51 5.13 0.00 | 63.94 6.65 0.00 | 77.73 9.19 0.00 | 104.74 13.17 -12.68 | 136.19 10.88 -58.99 | 138.90 10.82 -60.02 | 148.50 11.18 -66.98 | 154.20 11.49 -71.36 | 155.27 12.28 -68.58 | 156.61 12.45 -68.22 | 158.65 9.77 -76.48 | 168.50 8.96 -91.11 | 178.94 9.17 -100.28 | 167.87 9.00 -92.68 | 156.39 10.60 -79.54 | 154.61 10.67 -77.69 | 156.88 10.80 -79.83 | 158.60 10.53 -81.81 | 137.67 10.63 -61.83 | 86.78 9.80 -11.20 |
| KEDC PORT_JEFF_GT3 24211 | 79.25 9.54 -3.93 | 60.39 6.90 0.00 | 53.57 5.27 0.00 | 53.90 5.34 0.00 | 54.51 5.13 0.00 | 63.94 6.65 0.00 | 77.73 9.19 0.00 | 104.74 13.17 -12.68 | 136.19 10.88 -58.99 | 138.90 10.82 -60.02 | 148.50 11.18 -66.98 | 154.20 11.49 -71.36 | 155.27 12.28 -68.58 | 156.61 12.45 -68.22 | 158.65 9.77 -76.48 | 168.50 8.96 -91.11 | 178.94 9.17 -100.28 | 167.87 9.00 -92.68 | 156.39 10.60 -79.54 | 154.61 10.67 -77.69 | 156.88 10.80 -79.83 | 158.60 10.53 -81.81 | 137.67 10.63 -61.83 | 86.78 9.80 -11.20 |
| KEDC_GLWD_GT4 24219 | 76.36 6.64 -3.94 | 58.04 4.55 0.00 | 51.88 3.57 0.00 | 52.01 3.45 0.00 | 52.78 3.41 0.00 | 61.94 4.64 0.00 | 75.19 6.65 0.00 | 101.35 9.78 -12.68 | 133.20 7.89 -58.99 | 136.11 8.03 -60.02 | 145.62 8.30 -66.98 | 151.21 8.49 -71.36 | 151.92 8.93 -68.58 | 153.20 9.04 -68.22 | 157.21 8.33 -76.48 | 167.27 7.73 -91.11 | 177.41 7.64 -100.28 | 166.48 7.61 -92.68 | 153.80 8.02 -79.54 | 151.89 7.95 -77.69 | 154.03 7.95 -79.83 | 155.95 7.88 -81.81 | 137.50 7.69 -64.60 | 90.12 6.97 -17.36 |
| KEDC_GLWD_GT5 24220 | 76.36 6.64 -3.94 | 58.04 4.55 0.00 | 51.88 3.57 0.00 | 52.01 3.45 0.00 | 52.78 3.41 0.00 | 61.94 4.64 0.00 | 75.19 6.65 0.00 | 101.35 9.78 -12.68 | 133.20 7.89 -58.99 | 136.11 8.03 -60.02 | 145.62 8.30 -66.98 | 151.21 8.49 -71.36 | 151.92 8.93 -68.58 | 153.20 9.04 -68.22 | 157.21 8.33 -76.48 | 167.27 7.73 -91.11 | 177.41 7.64 -100.28 | 166.48 7.61 -92.68 | 153.80 8.02 -79.54 | 151.89 7.95 -77.69 | 154.03 7.95 -79.83 | 155.95 7.88 -81.81 | 137.50 7.69 -64.60 | 90.12 6.97 -17.36 |
| KENSICO____ 23655 | 75.17 5.46 -3.92 | 57.34 3.85 0.00 | 51.40 3.09 0.00 | 51.52 2.96 0.00 | 52.34 2.96 0.00 | 61.37 4.07 0.00 | 74.30 5.76 0.00 | 99.83 8.28 -12.66 | 129.36 6.63 -56.41 | 132.71 6.81 -57.85 | 134.81 7.03 -57.44 | 148.01 7.14 -69.52 | 149.13 7.37 -67.35 | 151.37 7.44 -67.98 | 155.89 7.24 -76.25 | 166.04 6.77 -90.83 | 176.00 6.53 -99.98 | 165.14 6.55 -92.41 | 134.90 6.82 -61.83 | 129.95 6.82 -56.88 | 122.32 6.82 -49.25 | 117.85 6.76 -44.84 | 91.25 6.65 -19.39 | 80.54 5.72 -9.03 |
| KIAC_JFK_GT1 23816 | 76.09 6.38 -3.93 | 57.98 4.49 0.00 | 51.88 3.57 0.00 | 51.86 3.30 0.00 | 52.73 3.36 0.00 | 61.82 4.53 0.00 | 74.78 6.24 0.00 | 103.35 8.84 -15.63 | 130.17 7.29 -56.56 | 133.48 7.42 -58.00 | 135.38 7.46 -57.59 | 148.55 7.49 -69.70 | 149.61 7.66 -67.53 | 151.78 7.67 -68.17 | 156.31 7.46 -76.45 | 166.49 6.98 -91.07 | 176.47 6.74 -100.24 | 165.58 6.75 -92.65 | 135.51 7.29 -61.97 | 130.54 7.29 -57.00 | 122.88 7.29 -49.34 | 118.67 7.49 -44.93 | 91.99 7.37 -19.41 | 81.47 6.64 -9.05 |
| KIAC_JFK_GT2 23817 | 76.09 6.38 -3.93 | 57.98 4.49 0.00 | 51.88 3.57 0.00 | 51.86 3.30 0.00 | 52.73 3.36 0.00 | 61.82 4.53 0.00 | 74.78 6.24 0.00 | 103.35 8.84 -15.63 | 130.17 7.29 -56.56 | 133.48 7.42 -58.00 | 135.38 7.46 -57.59 | 148.55 7.49 -69.70 | 149.61 7.66 -67.53 | 151.78 7.67 -68.17 | 156.31 7.46 -76.45 | 166.49 6.98 -91.07 | 176.47 6.74 -100.24 | 165.58 6.75 -92.65 | 135.51 7.29 -61.97 | 130.54 7.29 -57.00 | 122.88 7.29 -49.34 | 118.67 7.49 -44.93 | 91.99 7.37 -19.41 | 81.47 6.64 -9.05 |
| KINTIGH____ 23543 | 56.06 -9.60 0.12 | 46.22 -7.27 0.00 | 42.80 -5.51 0.00 | 42.78 -5.78 0.00 | 43.50 -5.88 0.00 | 49.96 -7.33 0.00 | 59.29 -9.25 0.00 | 55.12 -10.81 12.96 | 54.06 -9.09 3.17 | 58.93 -9.05 0.07 | 60.94 -9.28 0.11 | 61.12 -9.49 0.75 | 64.15 -9.75 0.51 | 66.06 -9.87 0.01 | 62.91 -9.48 0.01 | 59.73 -8.69 0.01 | 60.52 -8.96 0.00 | 56.98 -9.13 0.06 | 55.60 -9.08 1.57 | 55.48 -9.14 1.62 | 55.27 -9.08 1.91 | 50.20 -9.14 6.91 | 52.29 -9.13 3.79 | 55.34 -9.47 0.97 |
| LEDERLE____ 23769 | 75.37 5.79 -3.80 | 57.56 4.07 0.00 | 51.59 3.28 0.00 | 51.72 3.16 0.00 | 52.53 3.16 0.00 | 61.59 4.30 0.00 | 74.65 6.10 0.00 | 99.58 8.60 -12.09 | 125.33 6.83 -52.18 | 128.78 7.08 -53.64 | 131.08 7.39 -53.36 | 143.16 7.49 -64.31 | 144.48 7.81 -62.26 | 146.69 7.90 -62.85 | 150.56 7.67 -70.49 | 159.65 7.25 -83.97 | 169.06 7.16 -92.42 | 158.76 7.08 -85.49 | 131.41 7.22 -57.94 | 126.85 7.16 -53.45 | 120.15 7.16 -46.75 | 115.60 7.09 -42.26 | 90.83 6.91 -18.71 | 80.50 5.99 -8.73 |

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| LINDEN COGEN____ 23786 | 75.63 5.92 -3.93 | 57.61 4.12 0.00 | 51.64 3.33 0.00 | 51.72 3.16 0.00 | 52.53 3.16 0.00 | 61.65 4.35 0.00 | 74.65 6.10 0.00 | 103.43 8.91 -15.63 | 129.91 7.03 -56.56 | 133.20 7.15 -58.00 | 135.24 7.31 -57.59 | 148.40 7.35 -69.70 | 149.53 7.59 -67.53 | 151.78 7.67 -68.17 | 156.24 7.38 -76.45 | 166.42 6.91 -91.07 | 176.40 6.67 -100.24 | 165.52 6.68 -92.65 | 135.24 7.02 -61.97 | 130.34 7.09 -57.00 | 122.68 7.09 -49.34 | 118.34 7.16 -44.93 | 91.67 7.04 -19.41 | 81.01 6.18 -9.05 |
| LIPA_MISC_IPP 23656 | 79.25 9.54 -3.93 | 60.55 7.06 0.00 | 53.72 5.41 0.00 | 54.10 5.54 0.00 | 54.66 5.28 0.00 | 64.12 6.82 0.00 | 77.80 9.25 0.00 | 104.67 13.10 -12.68 | 136.12 10.81 -58.99 | 138.90 10.82 -60.02 | 148.50 11.18 -66.98 | 154.20 11.49 -71.36 | 155.27 12.28 -68.58 | 156.61 12.45 -68.22 | 159.09 10.21 -76.48 | 168.91 9.38 -91.11 | 179.36 9.59 -100.28 | 168.33 9.46 -92.68 | 156.59 10.80 -79.54 | 154.61 10.67 -77.69 | 156.88 10.80 -79.83 | 158.60 10.53 -81.81 | 137.52 10.50 -61.82 | 86.62 9.67 -11.17 |
| LITTLE FALLS____HYD 24013 | 69.18 3.49 0.09 | 56.27 2.78 0.00 | 50.82 2.51 0.00 | 51.09 2.53 0.00 | 51.94 2.57 0.00 | 60.39 3.09 0.00 | 72.38 3.84 0.00 | 83.31 4.65 0.23 | 70.21 3.91 0.02 | 72.05 4.08 0.09 | 74.41 4.22 0.14 | 75.61 4.28 0.03 | 78.88 4.46 0.00 | 80.42 4.48 0.00 | 76.38 3.98 0.00 | 72.20 3.76 0.00 | 73.31 3.82 0.00 | 69.78 3.64 0.04 | 69.47 3.64 0.43 | 69.42 3.64 0.47 | 69.30 3.71 0.66 | 69.45 3.64 0.44 | 68.30 3.52 0.43 | 69.06 3.49 0.20 |
| LONG_LAKE_PHOENIX 24014 | 64.40 -1.71 -0.33 | 51.99 -1.50 0.00 | 47.10 -1.21 0.00 | 47.35 -1.21 0.00 | 48.14 -1.23 0.00 | 55.87 -1.43 0.00 | 67.11 -1.44 0.00 | 78.40 -1.34 -0.85 | 65.48 -0.93 -0.09 | 67.51 -0.88 -0.34 | 70.08 -0.77 -0.52 | 70.60 -0.86 -0.10 | 73.60 -0.82 0.00 | 75.11 -0.84 0.00 | 71.53 -0.87 0.00 | 67.68 -0.75 0.00 | 68.44 -1.04 0.00 | 65.20 -1.13 -0.15 | 66.67 -1.19 -1.61 | 66.78 -1.26 -1.78 | 67.56 -1.19 -2.51 | 66.67 -1.26 -1.68 | 65.40 -1.43 -1.62 | 64.84 -1.71 -0.77 |
| LOVETT____3 23632 | 74.40 -4.80 -3.82 | 56.75 3.26 0.00 | 50.87 2.56 0.00 | 50.99 2.43 0.00 | 51.84 2.47 0.00 | 60.79 3.50 0.00 | 73.62 5.07 0.00 | 98.41 7.34 -12.18 | 124.98 5.77 -52.89 | 128.32 5.92 -54.35 | 130.49 6.12 -54.04 | 142.74 6.21 -65.18 | 143.92 6.40 -63.11 | 146.11 6.46 -63.71 | 150.15 6.30 -71.45 | 159.43 5.89 -85.11 | 168.87 5.70 -93.69 | 158.59 5.76 -86.65 | 130.79 5.96 -58.58 | 126.22 5.96 -54.01 | 119.36 5.96 -47.15 | 114.83 5.90 -42.68 | 89.82 5.80 -18.81 | 79.49 4.93 -8.77 |
| LOVETT____4 23642 | 74.73 5.13 -3.82 | 57.02 3.53 0.00 | 51.11 2.80 0.00 | 51.23 2.67 0.00 | 52.04 2.67 0.00 | 61.02 3.72 0.00 | 73.96 5.42 0.00 | 98.81 7.73 -12.19 | 125.35 6.10 -52.93 | 128.78 6.33 -54.39 | 130.96 6.54 -54.08 | 143.22 6.64 -65.23 | 144.42 6.85 -63.16 | 146.61 6.91 -63.76 | 150.64 6.73 -71.51 | 159.91 6.30 -85.19 | 169.37 6.11 -93.76 | 159.06 6.16 -86.72 | 131.23 6.36 -58.62 | 126.66 6.36 -54.05 | 119.79 6.36 -47.18 | 115.25 6.29 -42.71 | 90.22 6.19 -18.82 | 79.82 5.26 -8.78 |
| LOVETT____5 23593 | 74.73 5.13 -3.82 | 57.02 3.53 0.00 | 51.11 2.80 0.00 | 51.23 2.67 0.00 | 52.04 2.67 0.00 | 61.02 3.72 0.00 | 73.96 5.42 0.00 | 98.81 7.73 -12.19 | 125.35 6.10 -52.93 | 128.78 6.33 -54.39 | 130.96 6.54 -54.08 | 143.22 6.64 -65.23 | 144.42 6.85 -63.16 | 146.61 6.91 -63.76 | 150.64 6.73 -71.51 | 159.91 6.30 -85.19 | 169.37 6.11 -93.76 | 159.06 6.16 -86.72 | 131.23 6.36 -58.62 | 126.66 6.36 -54.05 | 119.79 6.36 -47.18 | 115.25 6.29 -42.71 | 90.22 6.19 -18.82 | 79.82 5.26 -8.78 |
| LOWER RAQUET____HYD 24057 | 64.66 -1.12 0.00 | 52.74 -0.75 0.00 | 47.78 -0.53 0.00 | 48.03 -0.53 0.00 | 48.93 -0.44 0.00 | 56.50 -0.80 0.00 | 67.45 -1.10 0.00 | 77.78 -1.10 0.00 | 65.99 -0.33 0.00 | 67.65 -0.41 0.00 | 69.49 -0.84 0.00 | 70.29 -1.07 0.00 | 73.00 -1.41 0.00 | 74.58 -1.37 0.00 | 70.81 -1.59 0.00 | 67.13 -1.30 0.00 | 68.51 -0.97 0.00 | 64.73 -1.46 0.00 | 64.86 -1.39 0.00 | 64.99 -1.26 0.00 | 65.32 -0.93 0.00 | 65.12 -1.13 0.00 | 63.51 -1.70 0.00 | 64.53 -1.25 0.00 |
| LOWER____HUDSON 24059 | 75.45 4.67 -5.00 | 57.18 3.69 0.00 | 51.45 3.14 0.00 | 51.81 3.25 0.00 | 52.63 3.26 0.00 | 61.54 4.24 0.00 | 73.82 5.28 0.00 | 97.10 5.36 -12.84 | 74.12 4.71 -3.10 | 79.81 4.83 -6.92 | 84.86 4.92 -9.60 | 80.06 4.99 -3.71 | 81.60 4.99 -2.20 | 83.03 4.86 -2.23 | 79.89 5.00 -2.50 | 75.79 4.38 -2.97 | 76.65 3.89 -3.27 | 75.56 4.17 -5.21 | 96.46 4.31 -25.91 | 98.91 4.37 -28.29 | 109.28 4.31 -38.72 | 96.85 4.31 -26.30 | 94.14 4.30 -24.62 | 82.33 4.80 -11.74 |
| LWR____OSWEGATCHIE_HYD 23850 | 64.93 -0.86 0.00 | 52.80 -0.70 0.00 | 47.78 -0.53 0.00 | 48.07 -0.49 0.00 | 48.98 -0.39 0.00 | 56.67 -0.63 0.00 | 68.07 -0.48 0.00 | 78.73 -0.16 0.00 | 66.78 0.46 0.00 | 68.60 0.54 0.00 | 70.62 0.28 0.00 | 71.43 0.07 0.00 | 74.27 -0.15 0.00 | 75.87 -0.08 0.00 | 71.82 -0.58 0.00 | 68.02 -0.41 0.00 | 69.07 -0.42 0.00 | 65.39 -0.79 0.00 | 65.39 -0.86 0.00 | 65.46 -0.79 0.00 | 65.92 -0.33 0.00 | 65.79 -0.46 0.00 | 64.10 -1.11 0.00 | 64.80 -0.99 0.00 |
| LYONS_FALL_HYD 23570 | 65.58 -0.20 0.00 | 53.22 -0.27 0.00 | 48.12 -0.19 0.00 | 48.41 -0.15 0.00 | 49.28 -0.10 0.00 | 57.30 0.00 0.00 | 68.96 0.41 0.00 | 79.83 0.95 0.00 | 67.51 1.19 0.00 | 69.35 1.29 0.00 | 71.60 1.27 0.00 | 72.57 1.21 0.00 | 75.60 1.19 0.00 | 77.16 1.22 0.00 | 73.12 0.72 0.00 | 69.12 0.68 0.00 | 69.97 0.49 0.00 | 66.51 0.33 0.00 | 66.45 0.20 0.00 | 66.51 0.26 0.00 | 66.85 0.60 0.00 | 66.71 0.46 0.00 | 65.01 -0.20 0.00 | 65.58 -0.20 0.00 |
| MAPLE RIDGE_WT_1 323574 | 65.24 -0.33 0.21 | 53.28 -0.21 0.00 | 48.12 -0.19 0.00 | 48.37 -0.19 0.00 | 49.18 -0.20 0.00 | 57.01 -0.29 0.00 | 68.20 -0.34 0.00 | 78.10 -0.16 0.63 | 66.12 -0.13 0.07 | 67.67 -0.14 0.25 | 69.81 -0.14 0.38 | 71.14 -0.14 0.07 | 74.27 -0.15 0.00 | 75.79 -0.15 0.00 | 72.25 -0.14 0.00 | 68.29 -0.14 0.00 | 69.21 -0.28 0.00 | 65.76 -0.33 0.09 | 64.82 -0.40 1.03 | 64.71 -0.40 1.14 | 64.25 -0.40 1.61 | 64.77 -0.40 1.08 | 63.78 -0.39 1.04 | 64.96 -0.33 0.50 |
| MAPLE RIDGE_WT_2 323611 | 65.24 -0.33 0.21 | 53.28 -0.21 0.00 | 48.12 -0.19 0.00 | 48.37 -0.19 0.00 | 49.18 -0.20 0.00 | 57.01 -0.29 0.00 | 68.20 -0.34 0.00 | 78.10 -0.16 0.63 | 66.12 -0.13 0.07 | 67.67 -0.14 0.25 | 69.81 -0.14 0.38 | 71.14 -0.14 0.07 | 74.27 -0.15 0.00 | 75.79 -0.15 0.00 | 72.25 -0.14 0.00 | 68.29 -0.14 0.00 | 69.21 -0.28 0.00 | 65.76 -0.33 0.09 | 64.82 -0.40 1.03 | 64.71 -0.40 1.14 | 64.25 -0.40 1.61 | 64.77 -0.40 1.08 | 63.78 -0.39 1.04 | 64.96 -0.33 0.50 |
| MG INDUSTRY____DRP 24185 | 73.80 3.09 -4.93 | 55.79 2.30 0.00 | 50.19 1.88 0.00 | 50.50 1.94 0.00 | 51.30 1.93 0.00 | 59.76 2.46 0.00 | 71.42 2.88 0.00 | 94.62 3.16 -12.57 | 70.17 2.59 -1.26 | 75.86 2.72 -5.08 | 80.96 2.81 -7.81 | 75.66 2.85 -1.45 | 77.23 2.83 0.01 | 78.75 2.81 0.00 | 75.30 2.90 0.00 | 70.96 2.53 0.00 | 71.71 2.22 0.00 | 70.97 2.58 -2.21 | 93.07 2.65 -24.17 | 95.71 2.72 -26.75 | 106.46 2.65 -37.56 | 94.02 2.65 -25.12 | 92.16 2.67 -24.28 | 80.13 2.76 -11.59 |
| MID____OSWEGATCHIE_HYD 23849 | 64.93 -0.86 0.00 | 52.80 -0.70 0.00 | 47.78 -0.53 0.00 | 48.07 -0.49 0.00 | 48.98 -0.39 0.00 | 56.67 -0.63 0.00 | 68.07 -0.48 0.00 | 78.73 -0.16 0.00 | 66.78 0.46 0.00 | 68.60 0.54 0.00 | 70.62 0.28 0.00 | 71.43 0.07 0.00 | 74.27 -0.15 0.00 | 75.87 -0.08 0.00 | 71.82 -0.58 0.00 | 68.02 -0.41 0.00 | 69.07 -0.42 0.00 | 65.39 -0.79 0.00 | 65.39 -0.86 0.00 | 65.46 -0.79 0.00 | 65.92 -0.33 0.00 | 65.79 -0.46 0.00 | 64.10 -1.11 0.00 | 64.80 -0.99 0.00 |
| MID____RAQUETTE_HYD 23851 | 64.66 -1.12 0.00 | 52.74 -0.75 0.00 | 47.78 -0.53 0.00 | 48.03 -0.53 0.00 | 48.93 -0.44 0.00 | 56.50 -0.80 0.00 | 67.45 -1.10 0.00 | 77.78 -1.10 0.00 | 65.99 -0.33 0.00 | 67.65 -0.41 0.00 | 69.49 -0.84 0.00 | 70.29 -1.07 0.00 | 73.00 -1.41 0.00 | 74.58 -1.37 0.00 | 70.81 -1.59 0.00 | 67.13 -1.30 0.00 | 68.51 -0.97 0.00 | 64.73 -1.46 0.00 | 64.86 -1.39 0.00 | 64.99 -1.26 0.00 | 65.32 -0.93 0.00 | 65.12 -1.13 0.00 | 63.51 -1.70 0.00 | 64.53 -1.25 0.00 |

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| MILLIKEN___1 23584 | 61.44 -5.00 -0.66 | 49.21 -4.28 0.00 | 44.73 -3.57 0.00 | 45.02 -3.54 0.00 | 45.82 -3.55 0.00 | 53.34 -3.95 0.00 | 64.57 -3.98 0.00 | 76.29 -4.02 -1.42 | 63.15 -3.05 0.12 | 64.69 -4.02 -0.65 | 67.25 -4.08 -0.99 | 67.42 -4.07 -0.13 | 70.28 -4.09 0.04 | 71.77 -4.18 0.00 | 68.05 -4.34 0.00 | 64.33 -4.11 0.00 | 66.22 -3.27 0.00 | 63.10 -3.38 -0.29 | 65.82 -3.64 -3.21 | 66.16 -3.64 -3.55 | 67.74 -3.51 -5.00 | 65.98 -3.51 -3.24 | 64.09 -4.30 -3.18 | 62.45 -4.87 -1.53 |
| MILLIKEN___2 23585 | 61.44 -5.00 -0.66 | 49.21 -4.28 0.00 | 44.73 -3.57 0.00 | 45.02 -3.54 0.00 | 45.82 -3.55 0.00 | 53.34 -3.95 0.00 | 64.57 -3.98 0.00 | 76.29 -4.02 -1.42 | 63.15 -3.05 0.12 | 64.69 -4.02 -0.65 | 67.25 -4.08 -0.99 | 67.42 -4.07 -0.13 | 70.28 -4.09 0.04 | 71.77 -4.18 0.00 | 68.05 -4.34 0.00 | 64.33 -4.11 0.00 | 66.22 -3.27 0.00 | 63.10 -3.38 -0.29 | 65.82 -3.64 -3.21 | 66.16 -3.64 -3.55 | 67.74 -3.51 -5.00 | 65.98 -3.51 -3.24 | 64.09 -4.30 -3.18 | 62.45 -4.87 -1.53 |
| MILLIKEN___DIESEL 23629 | 61.44 -5.00 -0.66 | 49.21 -4.28 0.00 | 44.73 -3.57 0.00 | 45.02 -3.54 0.00 | 45.82 -3.55 0.00 | 53.34 -3.95 0.00 | 64.57 -3.98 0.00 | 76.29 -4.02 -1.42 | 63.15 -3.05 0.12 | 64.69 -4.02 -0.65 | 67.25 -4.08 -0.99 | 67.42 -4.07 -0.13 | 70.28 -4.09 0.04 | 71.77 -4.18 0.00 | 68.05 -4.34 0.00 | 64.33 -4.11 0.00 | 66.22 -3.27 0.00 | 63.10 -3.38 -0.29 | 65.82 -3.64 -3.21 | 66.16 -3.64 -3.55 | 67.74 -3.51 -5.00 | 65.98 -3.51 -3.24 | 64.09 -4.30 -3.18 | 62.45 -4.87 -1.53 |
| MILLSEAT___LFGE 323607 | 57.37 -8.35 0.05 | 47.23 -6.26 0.00 | 43.82 -4.49 0.00 | 43.80 -4.76 0.00 | 44.54 -4.84 0.00 | 51.11 -6.19 0.00 | 60.80 -7.75 0.00 | 57.61 -8.91 12.37 | 57.02 -7.43 1.87 | 60.98 -7.28 -0.21 | 63.20 -7.46 -0.32 | 63.34 -7.64 0.38 | 66.44 -7.66 0.31 | 68.34 -7.59 0.00 | 64.94 -7.46 0.00 | 61.65 -6.77 0.00 | 62.40 -7.09 0.00 | 58.67 -7.48 0.04 | 57.47 -7.55 1.23 | 57.39 -7.62 1.24 | 57.31 -7.55 1.38 | 52.16 -7.69 6.41 | 54.06 -7.76 3.39 | 56.77 -8.22 0.79 |
| MODEL_CITY_ENERGY 24167 | 55.91 -9.87 0.01 | 46.16 -7.33 0.00 | 42.99 -5.31 0.00 | 42.93 -5.63 0.00 | 43.60 -5.78 0.00 | 49.91 -7.39 0.00 | 59.09 -9.46 0.00 | 55.87 -11.12 11.89 | 54.35 -9.42 2.55 | 58.85 -9.32 -0.12 | 60.96 -9.57 -0.19 | 61.02 -9.78 0.56 | 64.02 -9.97 0.42 | 65.99 -9.95 0.01 | 62.76 -9.63 0.01 | 59.60 -8.83 0.01 | 60.31 -9.17 0.00 | 56.71 -9.46 0.01 | 55.75 -9.54 0.96 | 55.75 -9.54 0.96 | 55.79 -9.47 0.99 | 50.73 -9.54 5.98 | 52.76 -9.39 3.06 | 55.25 -9.87 0.66 |
| MODERN_LFGE___ 323580 | 55.91 -9.87 0.01 | 46.16 -7.33 0.00 | 42.99 -5.31 0.00 | 42.93 -5.63 0.00 | 43.60 -5.78 0.00 | 49.91 -7.39 0.00 | 59.09 -9.46 0.00 | 55.87 -11.12 11.89 | 54.35 -9.42 2.55 | 58.85 -9.32 -0.12 | 60.96 -9.57 -0.19 | 61.02 -9.78 0.56 | 64.02 -9.97 0.42 | 65.99 -9.95 0.01 | 62.76 -9.63 0.01 | 59.60 -8.83 0.01 | 60.31 -9.17 0.00 | 56.71 -9.46 0.01 | 55.75 -9.54 0.96 | 55.75 -9.54 0.96 | 55.79 -9.47 0.99 | 50.73 -9.54 5.98 | 52.76 -9.39 3.06 | 55.25 -9.87 0.66 |
| MOHAWK_PAPER___DRP 24187 | 75.26 4.41 -5.07 | 56.92 3.42 0.00 | 51.21 2.90 0.00 | 51.52 2.96 0.00 | 52.34 2.96 0.00 | 61.08 3.78 0.00 | 73.14 4.59 0.00 | 96.48 4.65 -12.94 | 71.66 4.05 -1.30 | 77.50 4.22 -5.23 | 82.80 4.43 -8.03 | 77.27 4.42 -1.49 | 78.87 4.46 0.01 | 80.35 4.40 0.00 | 76.89 4.49 0.00 | 72.40 3.97 0.00 | 73.03 3.54 0.00 | 72.43 3.97 -2.27 | 95.08 3.97 -24.85 | 97.79 4.04 -27.50 | 108.78 3.91 -38.62 | 96.00 3.91 -25.84 | 94.15 3.98 -24.96 | 81.97 4.28 -11.91 |
| MONGAUP___HYD 23641 | 74.12 4.74 -3.60 | 56.81 3.32 0.00 | 51.06 2.75 0.00 | 51.23 2.67 0.00 | 52.04 2.67 0.00 | 60.91 3.61 0.00 | 73.69 5.14 0.00 | 97.12 6.94 -11.29 | 118.43 5.57 -46.54 | 121.86 5.78 -48.02 | 124.19 5.98 -47.88 | 134.86 6.14 -57.36 | 136.29 6.40 -55.47 | 138.33 6.38 -56.00 | 141.51 6.30 -62.81 | 149.28 6.02 -74.82 | 157.68 5.84 -82.36 | 148.22 5.76 -76.28 | 124.75 5.83 -52.67 | 120.86 5.83 -48.78 | 115.35 5.83 -43.27 | 110.74 5.76 -38.73 | 88.46 5.54 -17.71 | 78.99 4.93 -8.27 |
| MONTAUK___DIESEL 23721 | 82.34 12.63 -3.93 | 63.07 9.57 0.00 | 55.84 7.54 0.00 | 56.28 7.72 0.00 | 56.83 7.46 0.00 | 66.75 9.45 0.00 | 81.29 12.75 0.00 | 109.08 17.51 -12.68 | 140.37 15.05 -58.99 | 143.73 15.65 -60.02 | 153.78 16.46 -66.98 | 159.63 16.91 -71.36 | 161.23 18.23 -68.58 | 162.84 16.88 -68.22 | 165.03 16.15 -76.48 | 174.66 15.12 -91.11 | 185.33 15.56 -100.28 | 173.96 15.09 -92.68 | 161.95 16.17 -79.54 | 159.71 15.77 -77.69 | 161.78 15.70 -79.83 | 163.17 15.11 -81.81 | 141.51 14.48 -61.82 | 90.11 13.16 -11.17 |
| MUNSVILLE_WIND_PWR 323609 | 67.00 0.07 -1.15 | 53.22 -0.27 0.00 | 48.21 -0.10 0.00 | 48.61 0.05 0.00 | 49.47 0.10 0.00 | 57.87 0.57 0.00 | 70.40 1.85 0.00 | 84.43 3.16 -2.39 | 70.85 2.79 -1.75 | 74.30 3.33 -2.91 | 77.22 3.45 -3.44 | 77.12 3.28 -2.48 | 80.20 3.65 -2.14 | 81.89 3.72 -2.22 | 77.57 2.68 -2.49 | 74.00 2.60 -2.97 | 74.70 1.95 -3.27 | 71.25 1.59 -3.48 | 74.47 1.26 -6.96 | 75.04 1.46 -7.33 | 77.29 1.72 -9.32 | 74.05 1.46 -6.35 | 70.96 0.26 -5.49 | 68.44 0.00 -2.65 |
| N SALMON___HYD 24042 | 64.73 -1.05 0.00 | 52.80 -0.70 0.00 | 47.68 -0.63 0.00 | 47.88 -0.68 0.00 | 48.83 -0.54 0.00 | 56.44 -0.86 0.00 | 67.65 -0.89 0.00 | 77.86 -1.03 0.00 | 65.99 -0.33 0.00 | 67.65 -0.41 0.00 | 69.63 -0.70 0.00 | 70.50 -0.86 0.00 | 73.45 -0.97 0.00 | 74.96 -0.99 0.00 | 71.39 -1.01 0.00 | 67.68 -0.75 0.00 | 69.00 -0.49 0.00 | 65.45 -0.73 0.00 | 65.46 -0.79 0.00 | 65.32 -0.93 0.00 | 65.52 -0.73 0.00 | 65.39 -0.86 0.00 | 63.58 -1.63 0.00 | 64.53 -1.25 0.00 |
| N.E_GEN_SANDY PD 24062 | 74.85 4.41 -4.66 | 70.54 3.42 -13.62 | 67.54 2.90 -16.33 | 63.16 2.91 -11.69 | 66.52 2.91 -14.23 | 72.11 3.72 -11.09 | 82.37 4.87 -8.96 | 91.39 5.84 -6.66 | 92.25 4.91 -21.03 | 97.16 5.04 -24.07 | 101.20 5.13 -25.73 | 102.47 5.28 -25.83 | 103.79 5.28 -24.09 | 105.44 5.16 -24.33 | 106.17 5.29 -28.49 | 105.66 4.72 -32.50 | 109.43 4.17 -35.78 | 105.08 4.37 -34.53 | 108.95 4.57 -38.13 | 108.95 4.64 -38.06 | 113.38 4.64 -42.49 | 103.44 4.50 -32.69 | 89.70 4.37 -20.12 | 84.05 4.47 -13.79 |
| NARROWS_GT1_1 24228 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| NARROWS_GT1_2 24229 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| NARROWS_GT1_3 24230 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| NARROWS_GT1_4 24231 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |

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|---------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|-------------------------|
| NARROWS_GT1_5 24232 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| NARROWS_GT1_6 24233 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| NARROWS_GT1_7 24234 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| NARROWS_GT1_8 24235 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| NARROWS_GT2_1 24236 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| NARROWS_GT2_2 24237 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| NARROWS_GT2_3 24238 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| NARROWS_GT2_4 24239 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| NARROWS_GT2_5 24240 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| NARROWS_GT2_6 24241 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| NARROWS_GT2_7 24242 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| NARROWS_GT2_8 24243 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| NEG CAPITAL___MECHNVIL 23645 | 75.74 4.93 -5.02 | 57.40 3.90 0.00 | 51.64 3.33 0.00 | 52.06 3.50 0.00 | 52.88 3.51 0.00 | 61.82 4.53 0.00 | 74.17 5.62 0.00 | 97.57 5.76 -12.92 | 74.93 5.11 -3.51 | 80.63 5.24 -7.33 | 85.70 5.35 -10.01 | 80.92 5.35 -4.21 | 82.46 5.36 -2.69 | 83.83 5.16 -2.72 | 80.74 5.29 -3.06 | 76.79 4.72 -3.64 | 77.66 4.17 -4.01 | 76.57 4.50 -5.88 | 97.15 4.57 -26.33 | 99.56 4.64 -28.67 | 109.86 4.57 -39.04 | 97.42 4.57 -26.60 | 94.57 4.63 -24.74 | 82.77 5.20 -11.80 |
| NEG CENTRAL_HIGH_ACRES 23767 | 59.87 -6.38 -0.47 | 48.52 -4.97 0.00 | 44.40 -3.91 0.00 | 44.53 -4.03 0.00 | 45.33 -4.05 0.00 | 52.37 -4.93 0.00 | 62.65 -5.89 0.00 | 74.55 -6.47 -2.13 | 61.35 -5.31 -0.34 | 63.29 -5.24 -0.48 | 65.72 -5.35 -0.73 | 66.12 -5.42 -0.19 | 69.02 -5.43 -0.04 | 70.40 -5.54 0.00 | 67.04 -5.36 0.00 | 63.51 -4.93 0.00 | 64.41 -5.07 0.00 | 61.17 -5.23 -0.21 | 63.39 -5.23 -2.38 | 63.57 -5.30 -2.62 | 64.54 -5.37 -3.66 | 63.68 -5.43 -2.87 | 62.02 -5.74 -2.55 | 60.89 -6.05 -1.16 |
| NEG CENTRAL___DRP 24199 | 63.14 -3.16 -0.52 | 50.87 -2.62 0.00 | 46.47 -1.84 0.00 | 46.67 -1.89 0.00 | 47.45 -1.93 0.00 | 54.95 -2.35 0.00 | 66.08 -2.47 0.00 | 77.90 -2.52 -1.53 | 64.40 -1.99 -0.07 | 66.66 -1.91 -0.51 | 69.22 -1.90 -0.78 | 69.56 -1.93 -0.13 | 72.47 -1.93 0.01 | 74.05 -1.90 0.00 | 70.44 -1.95 0.00 | 66.65 -1.78 0.00 | 67.54 -1.95 0.00 | 64.30 -2.12 -0.23 | 66.56 -2.25 -2.56 | 66.83 -2.25 -2.83 | 67.96 -2.25 -3.97 | 66.77 -2.25 -2.77 | 65.22 -2.61 -2.62 | 63.92 -3.09 -1.23 |
| NEG CENTRAL___INDECK 23768 | 62.44 -4.01 -0.67 | 50.34 -3.16 0.00 | 46.33 -1.98 0.00 | 46.42 -2.14 0.00 | 47.20 -2.17 0.00 | 54.60 -2.69 0.00 | 65.67 -2.88 0.00 | 78.41 -2.92 -2.44 | 63.31 -2.32 0.69 | 66.38 -2.18 -0.51 | 69.00 -2.11 -0.78 | 69.24 -2.07 0.04 | 72.34 -1.93 0.13 | 74.12 -1.82 0.00 | 70.44 -1.95 0.00 | 66.65 -1.78 0.00 | 67.33 -2.15 0.00 | 63.77 -2.71 -0.30 | 66.70 -2.85 -3.30 | 66.98 -2.92 -3.65 | 68.50 -2.85 -5.10 | 67.10 -2.85 -3.70 | 65.25 -3.39 -3.43 | 63.36 -4.01 -1.59 |

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| NEG CENTRAL___SENECA 23627 | 62.46 -3.88 -0.56 | 50.28 -3.21 0.00 | 46.13 -2.17 0.00 | 46.33 -2.23 0.00 | 47.10 -2.27 0.00 | 54.43 -2.86 0.00 | 65.53 -3.02 0.00 | 77.43 -3.16 -1.70 | 63.85 -2.52 -0.05 | 66.28 -2.31 -0.54 | 68.85 -2.32 -0.83 | 69.14 -2.35 -0.14 | 72.02 -2.38 0.01 | 73.67 -2.28 0.00 | 70.01 -2.39 0.00 | 66.31 -2.12 0.00 | 67.05 -2.43 0.00 | 63.78 -2.65 -0.25 | 66.15 -2.85 -2.75 | 66.44 -2.85 -3.04 | 67.72 -2.78 -4.26 | 66.40 -2.85 -3.00 | 64.77 -3.26 -2.82 | 63.29 -3.82 -1.32 |
| NEG CENTRAL___STATE_STREET 24147 | 64.00 -2.30 -0.52 | 51.46 -2.03 0.00 | 46.86 -1.45 0.00 | 47.10 -1.46 0.00 | 47.94 -1.43 0.00 | 55.69 -1.60 0.00 | 67.17 -1.37 0.00 | 79.19 -1.18 -1.49 | 65.72 -0.73 -0.14 | 67.63 -0.95 -0.52 | 70.22 -0.91 -0.80 | 70.65 -0.86 -0.15 | 73.67 -0.74 0.00 | 75.18 -0.76 0.00 | 71.39 -1.01 0.00 | 67.54 -0.89 0.00 | 68.79 -0.69 0.00 | 65.49 -0.93 -0.23 | 67.67 -1.13 -2.54 | 67.93 -1.13 -2.81 | 69.13 -1.06 -3.94 | 67.98 -0.99 -2.72 | 66.23 -1.57 -2.59 | 64.90 -2.11 -1.22 |
| NEG MILLWOOD___DRP 24198 | 74.67 4.87 -4.02 | 56.81 3.32 0.00 | 50.97 2.66 0.00 | 51.13 2.57 0.00 | 51.89 2.52 0.00 | 60.85 3.55 0.00 | 73.75 5.21 0.00 | 99.87 8.36 -12.62 | 123.11 6.76 -50.03 | 126.74 6.94 -51.74 | 129.27 7.24 -51.69 | 140.42 7.42 -61.64 | 141.64 7.66 -59.56 | 143.81 7.75 -60.12 | 147.43 7.60 -67.43 | 155.88 7.12 -80.33 | 164.92 7.02 -88.42 | 155.17 7.02 -81.97 | 130.81 7.15 -57.41 | 126.66 7.09 -53.32 | 121.20 7.16 -47.79 | 115.83 7.09 -42.49 | 91.88 6.78 -19.88 | 80.34 5.26 -9.30 |
| NEG NORTH_FLCN_SEA 23793 | 63.35 -2.43 0.00 | 51.62 -1.87 0.00 | 46.42 -1.88 0.00 | 46.62 -1.94 0.00 | 47.70 -1.68 0.00 | 55.29 -2.01 0.00 | 66.08 -2.47 0.00 | 75.97 -2.92 0.00 | 64.20 -2.12 0.00 | 65.81 -2.25 0.00 | 67.87 -2.46 0.00 | 68.79 -2.57 0.00 | 71.73 -2.68 0.00 | 73.06 -2.89 0.00 | 69.79 -2.61 0.00 | 66.17 -2.26 0.00 | 67.19 -2.29 0.00 | 63.73 -2.45 0.00 | 63.86 -2.39 0.00 | 63.67 -2.32 0.00 | 63.93 -2.32 0.00 | 63.86 -2.39 0.00 | 62.34 -2.87 0.00 | 63.35 -2.43 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 64.14 -1.64 0.00 | 52.31 -1.18 0.00 | 47.15 -1.16 0.00 | 47.39 -1.17 0.00 | 48.34 -1.04 0.00 | 55.92 -1.38 0.00 | 66.76 -1.78 0.00 | 76.60 -2.29 0.00 | 64.66 -1.66 0.00 | 66.22 -1.84 0.00 | 68.30 -2.04 0.00 | 69.29 -2.07 0.00 | 72.18 -2.23 0.00 | 73.74 -2.20 0.00 | 70.30 -2.10 0.00 | 66.65 -1.78 0.00 | 67.89 -1.60 0.00 | 64.46 -1.72 0.00 | 64.46 -1.79 0.00 | 64.33 -1.92 0.00 | 64.46 -1.79 0.00 | 64.46 -1.79 0.00 | 63.06 -2.15 0.00 | 64.07 -1.71 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 63.87 -1.91 0.00 | 52.05 -1.44 0.00 | 46.86 -1.45 0.00 | 47.05 -1.51 0.00 | 48.09 -1.28 0.00 | 55.75 -1.55 0.00 | 66.76 -1.78 0.00 | 76.76 -2.13 0.00 | 64.86 -1.46 0.00 | 66.49 -1.57 0.00 | 68.58 -1.76 0.00 | 69.50 -1.86 0.00 | 72.40 -2.01 0.00 | 73.82 -2.13 0.00 | 70.44 -1.95 0.00 | 66.79 -1.64 0.00 | 67.89 -1.60 0.00 | 64.40 -1.79 0.00 | 64.59 -1.66 0.00 | 64.40 -1.85 0.00 | 64.59 -1.66 0.00 | 64.53 -1.72 0.00 | 62.80 -2.41 0.00 | 63.81 -1.97 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 63.87 -1.91 0.00 | 52.05 -1.44 0.00 | 46.86 -1.45 0.00 | 47.05 -1.51 0.00 | 48.09 -1.28 0.00 | 55.75 -1.55 0.00 | 66.76 -1.78 0.00 | 76.76 -2.13 0.00 | 64.86 -1.46 0.00 | 66.49 -1.57 0.00 | 68.58 -1.76 0.00 | 69.50 -1.86 0.00 | 72.40 -2.01 0.00 | 73.82 -2.13 0.00 | 70.44 -1.95 0.00 | 66.79 -1.64 0.00 | 67.89 -1.60 0.00 | 64.40 -1.79 0.00 | 64.59 -1.66 0.00 | 64.33 -1.92 0.00 | 64.59 -1.66 0.00 | 64.53 -1.72 0.00 | 62.80 -2.41 0.00 | 63.81 -1.97 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 63.87 -1.91 0.00 | 52.05 -1.44 0.00 | 46.86 -1.45 0.00 | 47.05 -1.51 0.00 | 48.09 -1.28 0.00 | 55.75 -1.55 0.00 | 66.76 -1.78 0.00 | 76.76 -2.13 0.00 | 64.86 -1.46 0.00 | 66.49 -1.57 0.00 | 68.58 -1.76 0.00 | 69.50 -1.86 0.00 | 72.40 -2.01 0.00 | 73.82 -2.13 0.00 | 70.44 -1.95 0.00 | 66.79 -1.64 0.00 | 67.89 -1.60 0.00 | 64.40 -1.79 0.00 | 64.59 -1.66 0.00 | 64.40 -1.85 0.00 | 64.59 -1.66 0.00 | 64.53 -1.72 0.00 | 62.80 -2.41 0.00 | 63.81 -1.97 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 56.09 -9.67 0.02 | 46.32 -7.17 0.00 | 43.09 -5.22 0.00 | 43.02 -5.54 0.00 | 43.75 -5.63 0.00 | 50.08 -7.22 0.00 | 59.36 -9.19 0.00 | 56.02 -10.81 12.06 | 54.84 -9.09 2.39 | 59.15 -9.05 -0.14 | 61.27 -9.28 -0.22 | 61.35 -9.49 0.52 | 64.34 -9.67 0.40 | 66.29 -9.64 0.01 | 63.05 -9.34 0.01 | 59.94 -8.49 0.01 | 60.59 -8.89 0.00 | 56.96 -9.20 0.02 | 55.92 -9.27 1.05 | 55.86 -9.34 1.05 | 55.93 -9.21 1.12 | 50.77 -9.34 6.14 | 52.84 -9.19 3.17 | 55.41 -9.67 0.71 |
| NEG WEST___LANCASTR 23811 | 57.50 -8.49 -0.21 | 46.91 -6.58 0.00 | 43.38 -4.93 0.00 | 43.36 -5.20 0.00 | 43.99 -5.38 0.00 | 50.65 -6.65 0.00 | 60.46 -8.09 0.00 | 59.92 -9.39 9.58 | 55.97 -8.02 2.32 | 60.58 -7.76 -0.28 | 62.76 -8.02 -0.44 | 62.69 -8.21 0.46 | 65.77 -8.26 0.39 | 67.89 -8.05 0.01 | 64.57 -7.82 0.01 | 61.17 -7.25 0.01 | 61.77 -7.71 0.00 | 58.19 -8.07 -0.09 | 58.16 -8.35 -0.26 | 58.34 -8.28 -0.38 | 58.86 -8.22 -0.82 | 54.06 -8.28 3.91 | 55.69 -8.02 1.49 | 56.92 -8.81 0.04 |
| NEG_PENN_ALLEGHNY 23528 | 66.69 -0.39 -1.30 | 53.01 -0.48 0.00 | 48.02 -0.29 0.00 | 48.27 -0.29 0.00 | 49.03 -0.35 0.00 | 57.01 -0.29 0.00 | 68.68 0.14 0.00 | 81.65 0.47 -2.29 | 68.36 0.20 -1.85 | 71.66 0.34 -3.26 | 74.70 0.49 -3.87 | 74.60 0.50 -2.74 | 77.37 0.60 -2.37 | 79.02 0.61 -2.47 | 75.60 0.43 -2.77 | 72.21 0.48 -3.30 | 73.40 0.28 -3.63 | 70.19 0.13 -3.88 | 74.09 0.00 -7.84 | 74.58 0.07 -8.27 | 76.85 0.07 -10.53 | 73.29 0.07 -6.98 | 71.27 -0.07 -6.13 | 68.18 -0.59 -2.99 |
| NEG___GEN_MONROE 24207 | 59.71 -5.92 0.16 | 48.94 -4.55 0.00 | 45.02 -3.28 0.00 | 45.11 -3.45 0.00 | 45.92 -3.46 0.00 | 53.00 -4.30 0.00 | 63.40 -5.14 0.00 | 59.81 -5.60 13.48 | 61.56 -4.51 0.25 | 64.11 -4.36 -0.41 | 66.54 -4.43 -0.63 | 66.90 -4.50 -0.04 | 69.89 -4.46 0.06 | 71.54 -4.40 0.00 | 68.05 -4.34 0.00 | 64.53 -3.90 0.00 | 65.32 -4.17 0.00 | 61.60 -4.50 0.08 | 59.90 -4.57 1.78 | 59.76 -4.64 1.85 | 59.33 -4.70 2.21 | 54.20 -4.77 7.28 | 55.99 -5.15 4.07 | 59.12 -5.59 1.07 |
| NEPA___ENERGY 23901 | 59.19 -6.97 -0.38 | 47.82 -5.67 0.00 | 43.96 -4.35 0.00 | 43.95 -4.61 0.00 | 44.58 -4.79 0.00 | 51.74 -5.56 0.00 | 62.03 -6.51 0.00 | 63.88 -7.57 7.43 | 57.31 -7.03 1.97 | 61.55 -6.94 -0.43 | 63.83 -7.17 -0.67 | 63.72 -7.28 0.36 | 66.71 -7.37 0.34 | 68.57 -7.37 0.01 | 65.23 -7.17 0.01 | 61.79 -6.64 0.01 | 62.47 -7.02 0.00 | 59.07 -7.28 -0.16 | 59.97 -7.49 -1.21 | 60.24 -7.42 -1.41 | 61.07 -7.42 -2.24 | 56.50 -7.49 2.26 | 57.90 -7.04 0.26 | 58.46 -7.76 -0.44 |
| NEVERSINK___HYD 23608 | 73.98 4.80 -3.40 | 56.97 3.48 0.00 | 51.26 2.95 0.00 | 51.47 2.91 0.00 | 52.24 2.86 0.00 | 60.91 3.61 0.00 | 73.55 5.00 0.00 | 95.10 6.39 -9.82 | 98.18 5.11 -26.75 | 101.96 5.24 -28.66 | 105.09 5.42 -29.33 | 109.88 5.57 -32.96 | 111.86 5.95 -31.49 | 113.74 6.00 -31.80 | 113.92 5.86 -35.66 | 116.52 5.61 -42.48 | 121.73 5.49 -46.76 | 115.60 5.49 -43.92 | 108.49 5.63 -36.60 | 106.92 5.56 -35.11 | 106.80 5.56 -34.98 | 100.75 5.56 -28.93 | 87.20 5.22 -16.78 | 78.43 4.74 -7.91 |
| NEWTON___FALLS_HYD 23847 | 64.93 -0.86 0.00 | 52.80 -0.70 0.00 | 47.78 -0.53 0.00 | 48.07 -0.49 0.00 | 48.98 -0.39 0.00 | 56.67 -0.63 0.00 | 68.07 -0.48 0.00 | 78.73 -0.16 0.00 | 66.78 0.46 0.00 | 68.60 0.54 0.00 | 70.62 0.28 0.00 | 71.43 0.07 0.00 | 74.27 -0.15 0.00 | 75.87 -0.08 0.00 | 71.82 -0.58 0.00 | 68.02 -0.41 0.00 | 69.07 -0.42 0.00 | 65.39 -0.79 0.00 | 65.39 -0.86 0.00 | 65.46 -0.79 0.00 | 65.92 -0.33 0.00 | 65.79 -0.46 0.00 | 64.10 -1.11 0.00 | 64.80 -0.99 0.00 |
| NIAGARA___ 23760 | 55.37 -10.39 0.02 | 45.79 -7.70 0.00 | 42.70 -5.60 0.00 | 42.64 -5.92 0.00 | 43.30 -6.07 0.00 | 49.56 -7.74 0.00 | 58.54 -10.01 0.00 | 54.90 -11.91 12.07 | 53.09 -10.08 3.15 | 57.99 -10.07 0.00 | 59.93 -10.41 -0.01 | 60.00 -10.63 0.72 | 63.04 -10.86 0.51 | 64.92 -11.01 0.01 | 61.82 -10.57 0.01 | 58.78 -9.65 0.01 | 59.48 -10.01 0.00 | 55.90 -10.26 0.02 | 55.00 -10.20 1.05 | 55.00 -10.20 1.05 | 55.00 -10.14 1.11 | 50.00 -10.14 6.11 | 52.07 -9.98 3.16 | 54.69 -10.39 0.70 |

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| NINE_MILE_1 23575 | 63.38 -2.63 -0.23 | 51.35 -2.14 0.00 | 46.52 -1.79 0.00 | 46.76 -1.80 0.00 | 47.55 -1.83 0.00 | 55.12 -2.18 0.00 | 66.08 -2.47 0.00 | 76.80 -2.68 -0.59 | 64.19 -2.19 -0.06 | 66.11 -2.18 -0.24 | 68.52 -2.18 -0.36 | 69.14 -2.28 -0.07 | 72.11 -2.31 0.00 | 73.59 -2.35 0.00 | 70.08 -2.32 0.00 | 66.31 -2.12 0.00 | 67.19 -2.29 0.00 | 64.04 -2.25 -0.10 | 65.12 -2.25 -1.12 | 65.24 -2.25 -1.24 | 65.74 -2.25 -1.74 | 65.17 -2.25 -1.17 | 63.93 -2.41 -1.13 | 63.75 -2.57 -0.54 |
| NINE_MILE_2 23744 | 63.45 -2.57 -0.23 | 51.35 -2.14 0.00 | 46.52 -1.79 0.00 | 46.76 -1.80 0.00 | 47.55 -1.83 0.00 | 55.18 -2.12 0.00 | 66.08 -2.47 0.00 | 76.80 -2.68 -0.59 | 64.19 -2.19 -0.06 | 66.11 -2.18 -0.24 | 68.52 -2.18 -0.36 | 69.21 -2.21 -0.07 | 72.11 -2.31 0.00 | 73.59 -2.35 0.00 | 70.16 -2.24 0.00 | 66.31 -2.12 0.00 | 67.26 -2.22 0.00 | 64.10 -2.18 -0.10 | 65.12 -2.25 -1.12 | 65.24 -2.25 -1.24 | 65.74 -2.25 -1.75 | 65.17 -2.25 -1.17 | 63.99 -2.35 -1.13 | 63.76 -2.57 -0.54 |
| NM_CAPITAL___DRP 24208 | 75.02 4.21 -5.02 | 56.75 3.26 0.00 | 51.06 2.75 0.00 | 51.38 2.82 0.00 | 52.19 2.81 0.00 | 60.91 3.61 0.00 | 72.86 4.32 0.00 | 95.97 4.26 -12.82 | 71.32 3.71 -1.29 | 77.12 3.88 -5.18 | 82.38 4.08 -7.96 | 76.90 4.07 -1.48 | 78.57 4.17 0.01 | 79.97 4.03 0.00 | 76.53 4.13 0.00 | 72.06 3.63 0.00 | 72.68 3.20 0.00 | 72.21 3.77 -2.25 | 94.66 3.78 -24.64 | 97.29 3.78 -27.26 | 108.18 3.64 -38.29 | 95.57 3.71 -25.61 | 93.74 3.78 -24.75 | 81.60 4.01 -11.81 |
| NM_CENTRAL___DRP 24181 | 64.99 -1.18 -0.39 | 52.42 -1.07 0.00 | 47.49 -0.82 0.00 | 47.73 -0.83 0.00 | 48.53 -0.84 0.00 | 56.38 -0.92 0.00 | 67.79 -0.75 0.00 | 79.41 -0.47 -0.99 | 66.16 -0.27 -0.10 | 68.32 -0.14 -0.40 | 70.95 0.00 -0.61 | 71.47 0.00 -0.11 | 74.41 0.00 0.00 | 76.02 0.08 0.00 | 72.33 -0.07 0.00 | 68.36 -0.07 0.00 | 69.28 -0.21 0.00 | 66.02 -0.33 -0.17 | 67.68 -0.46 -1.89 | 67.88 -0.46 -2.09 | 68.72 -0.46 -2.94 | 67.76 -0.46 -1.97 | 66.33 -0.78 -1.90 | 65.57 -1.12 -0.91 |
| NM_FRONTIER___DRP 24179 | 55.39 -10.39 0.00 | 45.84 -7.65 0.00 | 42.75 -5.56 0.00 | 42.68 -5.88 0.00 | 43.35 -6.02 0.00 | 49.56 -7.74 0.00 | 58.54 -10.01 0.00 | 55.15 -11.83 11.90 | 53.29 -10.08 2.95 | 58.10 -10.00 -0.05 | 60.07 -10.34 -0.08 | 60.13 -10.56 0.67 | 63.14 -10.79 0.48 | 65.08 -10.86 0.01 | 61.89 -10.50 0.01 | 58.84 -9.58 0.01 | 59.55 -9.94 0.00 | 55.98 -10.19 0.01 | 55.09 -10.20 0.96 | 55.10 -10.20 0.95 | 55.13 -10.14 0.98 | 50.14 -10.14 5.97 | 52.18 -9.98 3.05 | 54.73 -10.39 0.66 |
| NM_ST_REGIS___HYD 24053 | 64.73 -1.05 0.00 | 52.80 -0.70 0.00 | 47.78 -0.53 0.00 | 48.03 -0.53 0.00 | 48.93 -0.44 0.00 | 56.50 -0.80 0.00 | 67.52 -1.03 0.00 | 77.78 -1.10 0.00 | 65.99 -0.33 0.00 | 67.65 -0.41 0.00 | 69.56 -0.77 0.00 | 70.36 -1.00 0.00 | 73.07 -1.34 0.00 | 74.65 -1.29 0.00 | 70.95 -1.45 0.00 | 67.27 -1.16 0.00 | 68.65 -0.83 0.00 | 64.93 -1.26 0.00 | 65.06 -1.19 0.00 | 65.06 -1.19 0.00 | 65.39 -0.86 0.00 | 65.19 -1.06 0.00 | 63.51 -1.70 0.00 | 64.53 -1.25 0.00 |
| NORTHPORT___1 23551 | 77.93 8.22 -3.93 | 59.22 5.72 0.00 | 52.61 4.30 0.00 | 52.83 4.27 0.00 | 53.52 4.15 0.00 | 62.80 5.50 0.00 | 76.36 7.81 0.00 | 103.09 11.52 -12.68 | 134.53 9.22 -58.99 | 136.92 8.85 -60.02 | 146.32 9.00 -66.98 | 151.85 9.13 -71.36 | 152.74 9.75 -68.58 | 153.88 9.72 -68.22 | 156.70 7.82 -76.48 | 166.59 7.05 -91.11 | 176.92 7.16 -100.28 | 166.01 7.15 -92.68 | 154.40 8.61 -79.54 | 152.42 8.48 -77.69 | 154.63 8.55 -79.83 | 156.54 8.48 -81.81 | 135.99 9.06 -61.72 | 85.34 8.62 -10.94 |
| NORTHPORT___2 23552 | 77.93 8.22 -3.93 | 59.22 5.72 0.00 | 52.61 4.30 0.00 | 52.83 4.27 0.00 | 53.52 4.15 0.00 | 62.80 5.50 0.00 | 76.36 7.81 0.00 | 103.09 11.52 -12.68 | 134.53 9.22 -58.99 | 136.92 8.85 -60.02 | 146.32 9.00 -66.98 | 151.85 9.13 -71.36 | 152.74 9.75 -68.58 | 153.88 9.72 -68.22 | 156.70 7.82 -76.48 | 166.59 7.05 -91.11 | 176.92 7.16 -100.28 | 166.01 7.15 -92.68 | 154.40 8.61 -79.54 | 152.42 8.48 -77.69 | 154.63 8.55 -79.83 | 156.54 8.48 -81.81 | 135.99 9.06 -61.72 | 85.34 8.62 -10.94 |
| NORTHPORT___3 23553 | 75.76 6.05 -3.93 | 57.29 3.80 0.00 | 50.92 2.61 0.00 | 51.09 2.53 0.00 | 51.84 2.47 0.00 | 60.79 3.50 0.00 | 73.89 5.35 0.00 | 100.25 8.68 -12.68 | 132.20 6.90 -58.99 | 134.81 6.74 -60.02 | 143.72 6.40 -66.98 | 149.14 6.42 -71.36 | 149.84 6.85 -68.58 | 150.91 6.76 -68.21 | 154.59 5.72 -76.47 | 164.59 5.06 -91.10 | 174.83 5.07 -100.27 | 164.02 5.16 -92.68 | 151.81 6.03 -79.53 | 149.84 5.90 -77.69 | 151.98 5.90 -79.83 | 154.29 6.23 -81.81 | 133.91 7.17 -61.52 | 83.07 6.78 -10.51 |
| NORTHPORT___4 23650 | 75.76 6.05 -3.93 | 57.29 3.80 0.00 | 50.92 2.61 0.00 | 51.09 2.53 0.00 | 51.84 2.47 0.00 | 60.79 3.50 0.00 | 73.89 5.35 0.00 | 100.25 8.68 -12.68 | 132.20 6.90 -58.99 | 134.81 6.74 -60.02 | 143.72 6.40 -66.98 | 149.14 6.42 -71.36 | 149.84 6.85 -68.58 | 150.91 6.76 -68.21 | 154.59 5.72 -76.47 | 164.59 5.06 -91.10 | 174.83 5.07 -100.27 | 164.02 5.16 -92.68 | 151.81 6.03 -79.53 | 149.84 5.90 -77.69 | 151.98 5.90 -79.83 | 154.29 6.23 -81.81 | 133.91 7.17 -61.52 | 83.07 6.78 -10.51 |
| NORTHPORT___IC 23718 | 77.93 8.22 -3.93 | 59.22 5.72 0.00 | 52.61 4.30 0.00 | 52.83 4.27 0.00 | 53.52 4.15 0.00 | 62.80 5.50 0.00 | 76.36 7.81 0.00 | 103.09 11.52 -12.68 | 134.53 9.22 -58.99 | 136.92 8.85 -60.02 | 146.32 9.00 -66.98 | 151.85 9.13 -71.36 | 152.74 9.75 -68.58 | 153.88 9.72 -68.22 | 156.70 7.82 -76.48 | 166.59 7.05 -91.11 | 176.92 7.16 -100.28 | 166.01 7.15 -92.68 | 154.40 8.61 -79.54 | 152.42 8.48 -77.69 | 154.63 8.55 -79.83 | 156.54 8.48 -81.81 | 135.99 9.06 -61.72 | 85.34 8.62 -10.94 |
| NPX_GEN_1385_PROXY 323591 | 77.93 8.22 -3.93 | 59.22 5.72 0.00 | 52.61 4.30 0.00 | 52.83 4.27 0.00 | 53.52 4.15 0.00 | 64.71 5.50 -1.91 | 80.65 7.81 -4.29 | 96.89 11.52 -6.49 | 134.53 9.22 -58.99 | 136.92 8.85 -60.02 | 146.32 9.00 -66.98 | 151.85 9.13 -71.36 | 152.74 9.75 -68.58 | 153.88 9.72 -68.22 | 156.70 7.82 -76.48 | 166.59 7.05 -91.11 | 176.92 7.16 -100.28 | 166.01 7.15 -92.68 | 154.40 8.61 -79.54 | 152.42 8.48 -77.69 | 154.63 8.55 -79.83 | 156.54 8.48 -81.81 | 135.99 9.06 -61.72 | 85.34 8.62 -10.94 |
| NPX_GEN_CSC 323557 | 78.98 9.28 -3.93 | 60.39 6.90 0.00 | 53.57 5.27 0.00 | 53.95 5.39 0.00 | 54.46 5.09 0.00 | 65.85 6.65 -1.91 | 81.74 8.91 -4.29 | 98.07 12.70 -6.49 | 135.79 10.48 -58.99 | 138.49 10.41 -60.02 | 148.15 10.83 -66.98 | 153.85 11.13 -71.36 | 154.90 11.91 -68.58 | 156.23 12.08 -68.22 | 158.73 9.85 -76.48 | 168.50 8.96 -91.11 | 178.94 9.17 -100.28 | 167.93 9.07 -92.68 | 156.26 10.47 -79.54 | 154.28 10.33 -77.69 | 156.48 10.40 -79.83 | 158.20 10.14 -81.81 | 137.20 10.17 -61.82 | 86.29 9.34 -11.16 |
| NSINS_S_GLNS_FALLS 23858 | 75.05 4.14 -5.13 | 56.86 3.37 0.00 | 51.21 2.90 0.00 | 51.57 3.01 0.00 | 52.39 3.01 0.00 | 61.25 3.95 0.00 | 73.69 5.14 0.00 | 97.29 5.13 -13.27 | 76.00 4.71 -4.97 | 81.72 4.83 -8.83 | 86.27 4.43 -11.50 | 81.86 4.50 -6.01 | 83.16 4.32 -4.43 | 84.07 3.65 -4.48 | 81.33 3.91 -5.02 | 78.11 3.70 -5.99 | 79.13 3.06 -6.59 | 77.76 3.31 -8.27 | 97.58 3.38 -27.95 | 100.26 3.84 -30.17 | 110.38 3.78 -40.35 | 97.81 3.78 -27.78 | 94.32 3.85 -25.26 | 82.43 4.60 -12.04 |
| NUCOR_STEEL___DRP 24197 | 63.54 -2.76 -0.52 | 51.08 -2.41 0.00 | 46.47 -1.84 0.00 | 46.71 -1.85 0.00 | 47.60 -1.78 0.00 | 55.29 -2.01 0.00 | 66.69 -1.85 0.00 | 78.38 -1.81 -1.31 | 65.13 -1.33 -0.14 | 66.95 -1.63 -0.52 | 69.45 -1.69 -0.80 | 69.94 -1.57 -0.15 | 72.85 -1.56 0.00 | 74.35 -1.59 0.00 | 70.59 -1.81 0.00 | 66.72 -1.71 0.00 | 68.10 -1.39 0.00 | 64.82 -1.59 -0.23 | 67.06 -1.72 -2.53 | 67.40 -1.66 -2.80 | 68.52 -1.66 -3.93 | 67.37 -1.59 -2.71 | 65.63 -2.15 -2.58 | 64.37 -2.63 -1.22 |
| NYISO_LBMP_REFERENCE 24008 | 65.78 0.00 0.00 | 53.49 0.00 0.00 | 48.31 0.00 0.00 | 48.56 0.00 0.00 | 49.37 0.00 0.00 | 57.30 0.00 0.00 | 68.55 0.00 0.00 | 78.89 0.00 0.00 | 66.32 0.00 0.00 | 68.06 0.00 0.00 | 70.34 0.00 0.00 | 71.36 0.00 0.00 | 74.41 0.00 0.00 | 75.94 0.00 0.00 | 72.40 0.00 0.00 | 68.43 0.00 0.00 | 69.49 0.00 0.00 | 66.18 0.00 0.00 | 66.25 0.00 0.00 | 66.25 0.00 0.00 | 66.25 0.00 0.00 | 66.25 0.00 0.00 | 65.21 0.00 0.00 | 65.78 0.00 0.00 |

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| NYPA_BRENTWD____GT 24164 | 78.65 8.95 -3.93 | 59.80 6.31 0.00 | 53.09 4.78 0.00 | 53.32 4.76 0.00 | 54.01 4.64 0.00 | 63.37 6.07 0.00 | 77.11 8.57 0.00 | 104.11 12.54 -12.68 | 135.52 10.21 -58.99 | 138.08 10.00 -60.02 | 147.66 10.34 -66.98 | 153.28 10.56 -71.36 | 154.30 11.31 -68.58 | 155.55 11.39 -68.22 | 157.93 9.05 -76.48 | 167.54 8.01 -91.11 | 177.97 8.20 -100.28 | 166.94 8.07 -92.68 | 155.79 10.00 -79.54 | 153.75 9.81 -77.69 | 155.95 9.87 -79.83 | 157.80 9.74 -81.81 | 137.11 9.98 -61.92 | 86.52 9.34 -11.40 |
| NYPA_GOWANUS____GT5 24156 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| NYPA_GOWANUS____GT6 24157 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |
| NYPA_HARLEM__RVR__GT1 24160 | 75.97 6.25 -3.94 | 58.15 4.65 -0.01 | 52.08 3.77 -0.01 | 52.26 3.69 -0.01 | 53.08 3.70 -0.01 | 62.23 4.93 -0.01 | 74.92 6.37 0.00 | 103.74 9.23 -15.62 | 130.17 7.29 -56.55 | 133.48 7.42 -58.01 | 135.53 7.60 -57.60 | 148.75 7.71 -69.69 | 149.90 7.96 -67.52 | 152.00 7.90 -68.16 | 156.52 7.67 -76.45 | 166.62 7.12 -91.07 | 176.60 6.88 -100.24 | 165.71 6.88 -92.64 | 135.58 7.35 -61.98 | 130.68 7.42 -57.01 | 123.02 7.42 -49.35 | 118.61 7.42 -44.94 | 92.63 7.37 -20.05 | 81.22 6.38 -9.05 |
| NYPA_HARLEM__RVR__GT2 24161 | 75.97 6.25 -3.94 | 58.15 4.65 -0.01 | 52.08 3.77 -0.01 | 52.26 3.69 -0.01 | 53.08 3.70 -0.01 | 62.23 4.93 -0.01 | 74.92 6.37 0.00 | 103.74 9.23 -15.62 | 130.17 7.29 -56.55 | 133.48 7.42 -58.01 | 135.53 7.60 -57.60 | 148.75 7.71 -69.69 | 149.90 7.96 -67.52 | 152.00 7.90 -68.16 | 156.52 7.67 -76.45 | 166.62 7.12 -91.07 | 176.60 6.88 -100.24 | 165.71 6.88 -92.64 | 135.58 7.35 -61.98 | 130.68 7.42 -57.01 | 123.02 7.42 -49.35 | 118.61 7.42 -44.94 | 92.63 7.37 -20.05 | 81.22 6.38 -9.05 |
| NYPA_KENT____GT 24152 | 76.03 6.32 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.89 3.51 -0.01 | 62.00 4.70 -0.01 | 75.06 6.51 0.00 | 147.50 9.39 -59.22 | 156.07 7.56 -82.19 | 160.97 7.83 -85.08 | 160.00 8.02 -81.65 | 160.00 8.06 -80.58 | 160.15 8.33 -77.25 | 160.23 8.43 -75.78 | 160.00 8.18 -79.65 | 160.00 7.60 -83.97 | 160.00 7.43 -83.08 | 159.46 7.35 -86.47 | 156.90 7.69 -85.53 | 141.37 7.75 -82.90 | 160.00 7.75 -67.37 | 154.97 7.69 -86.00 | 81.48 6.64 -82.07 | |
| NYPA_POUCH1____GT 24155 | 75.90 6.18 -3.94 | 57.78 4.28 -0.01 | 51.75 3.43 -0.01 | 51.92 3.35 -0.01 | 52.74 3.36 -0.01 | 61.84 4.53 -0.02 | 74.92 6.37 0.00 | 167.58 9.23 -79.46 | 167.90 7.49 -94.09 | 173.47 7.76 -97.65 | 171.17 8.02 -92.81 | 165.05 8.06 -85.63 | 164.59 8.41 -81.77 | 163.76 8.51 -79.31 | 161.80 8.25 -81.14 | 188.04 7.73 -111.88 | 227.51 7.50 -150.52 | 184.42 7.48 -110.75 | 170.53 7.82 -96.46 | 168.98 7.82 -94.91 | 214.43 7.82 -140.36 | 240.08 7.82 -166.01 | 184.05 7.69 -111.15 | 81.48 6.64 -9.05 |
| NYPA_VERNON____GT2 24162 | 76.03 6.32 -3.94 | 57.94 4.44 -0.01 | 51.94 3.62 -0.01 | 52.06 3.50 -0.01 | 52.89 3.51 -0.01 | 62.00 4.70 -0.01 | 75.06 6.51 0.00 | 147.50 9.39 -59.22 | 156.00 7.49 -82.19 | 160.83 7.69 -85.08 | 159.86 7.88 -81.65 | 159.86 7.92 -80.58 | 159.93 8.26 -77.25 | 160.08 8.35 -75.78 | 160.09 8.04 -79.65 | 166.97 7.46 -91.07 | 177.03 7.30 -100.25 | 166.05 7.21 -92.65 | 159.33 7.55 -85.53 | 156.76 7.62 -82.90 | 155.95 7.62 -82.08 | 155.95 7.62 -82.08 | 154.77 7.50 -82.07 | 81.41 6.58 -9.05 |
| NYPA_VERNON____GT3 24163 | 76.03 6.32 -3.94 | 57.94 4.44 -0.01 | 51.94 3.62 -0.01 | 52.06 3.50 -0.01 | 52.89 3.51 -0.01 | 62.00 4.70 -0.01 | 75.06 6.51 0.00 | 147.50 9.39 -59.22 | 156.00 7.49 -82.19 | 160.83 7.69 -85.08 | 159.86 7.88 -81.65 | 159.86 7.92 -80.58 | 159.93 8.26 -77.25 | 160.08 8.35 -75.78 | 160.09 8.04 -79.65 | 166.97 7.46 -91.07 | 177.03 7.30 -100.25 | 166.05 7.21 -92.65 | 159.33 7.55 -85.53 | 156.76 7.62 -82.90 | 155.95 7.62 -82.08 | 155.95 7.62 -82.08 | 154.77 7.50 -82.07 | 81.41 6.58 -9.05 |
| NYPA____ASTORIA_CC1 323568 | 76.03 6.32 -3.94 | 57.99 4.49 -0.01 | 51.99 3.67 -0.01 | 52.11 3.54 -0.01 | 52.94 3.55 -0.01 | 62.06 4.76 -0.01 | 75.13 6.58 0.00 | 147.50 9.39 -59.22 | 156.00 7.49 -82.19 | 160.83 7.69 -85.08 | 159.86 7.88 -81.65 | 159.86 7.92 -80.58 | 159.93 8.26 -77.25 | 160.00 8.28 -75.78 | 160.09 8.04 -79.65 | 166.97 7.46 -91.07 | 176.96 7.23 -100.25 | 166.05 7.21 -92.65 | 159.40 7.62 -85.53 | 156.83 7.69 -82.90 | 156.02 7.69 -82.08 | 156.02 7.69 -82.08 | 154.84 7.56 -82.07 | 81.41 6.58 -9.05 |
| NYPA____ASTORIA_CC2 323569 | 76.03 6.32 -3.94 | 57.99 4.49 -0.01 | 51.99 3.67 -0.01 | 52.11 3.54 -0.01 | 52.94 3.55 -0.01 | 62.06 4.76 -0.01 | 75.13 6.58 0.00 | 147.50 9.39 -59.22 | 156.00 7.49 -82.19 | 160.83 7.69 -85.08 | 159.86 7.88 -81.65 | 159.86 7.92 -80.58 | 159.93 8.26 -77.25 | 160.00 8.28 -75.78 | 160.09 8.04 -79.65 | 166.97 7.46 -91.07 | 176.96 7.23 -100.25 | 166.05 7.21 -92.65 | 159.40 7.62 -85.53 | 156.83 7.69 -82.90 | 156.02 7.69 -82.08 | 156.02 7.69 -82.08 | 154.84 7.56 -82.07 | 81.41 6.58 -9.05 |
| NYPA____HOLTSVILL 23794 | 78.65 8.95 -3.93 | 59.91 6.42 0.00 | 53.14 4.83 0.00 | 53.46 4.90 0.00 | 54.06 4.69 0.00 | 63.49 6.19 0.00 | 77.11 8.57 0.00 | 103.96 12.39 -12.68 | 135.46 10.15 -58.99 | 138.08 10.00 -60.02 | 147.66 10.34 -66.98 | 153.28 10.56 -71.36 | 154.30 11.31 -68.58 | 155.55 11.39 -68.22 | 158.15 9.27 -76.48 | 167.96 8.42 -91.11 | 178.38 8.62 -100.28 | 167.34 8.47 -92.68 | 155.73 9.94 -79.54 | 153.75 9.81 -77.69 | 155.95 9.87 -79.83 | 157.74 9.67 -81.81 | 136.93 9.91 -61.81 | 86.13 9.21 -11.14 |
| NYPA____HELLGATE_GT1 24158 | 75.97 6.25 -3.94 | 58.15 4.65 -0.01 | 52.08 3.77 -0.01 | 52.26 3.69 -0.01 | 53.08 3.70 -0.01 | 62.23 4.93 -0.01 | 74.92 6.37 0.00 | 103.74 9.23 -15.62 | 130.17 7.29 -56.55 | 133.48 7.42 -58.01 | 135.53 7.60 -57.60 | 148.75 7.71 -69.69 | 149.82 7.89 -67.52 | 152.00 7.90 -68.16 | 156.52 7.67 -76.45 | 166.62 7.12 -91.07 | 176.60 6.88 -100.24 | 165.71 6.88 -92.64 | 135.58 7.35 -61.98 | 130.68 7.42 -57.01 | 123.02 7.42 -49.35 | 118.61 7.42 -44.94 | 92.63 7.37 -20.05 | 81.22 6.38 -9.05 |
| NYPA____HELLGATE_GT2 24159 | 75.97 6.25 -3.94 | 58.15 4.65 -0.01 | 52.08 3.77 -0.01 | 52.26 3.69 -0.01 | 53.08 3.70 -0.01 | 62.23 4.93 -0.01 | 74.92 6.37 0.00 | 103.74 9.23 -15.62 | 130.17 7.29 -56.55 | 133.48 7.42 -58.01 | 135.53 7.60 -57.60 | 148.75 7.71 -69.69 | 149.82 7.89 -67.52 | 152.00 7.90 -68.16 | 156.52 7.67 -76.45 | 166.62 7.12 -91.07 | 176.60 6.88 -100.24 | 165.71 6.88 -92.64 | 135.58 7.35 -61.98 | 130.68 7.42 -57.01 | 123.02 7.42 -49.35 | 118.61 7.42 -44.94 | 92.63 7.37 -20.05 | 81.22 6.38 -9.05 |
| NYS_BARGE__HYD 23848 | 56.22 -9.54 0.03 | 46.38 -7.11 0.00 | 43.19 -5.12 0.00 | 43.12 -5.44 0.00 | 43.79 -5.58 0.00 | 50.14 -7.16 0.00 | 59.50 -9.05 0.00 | 56.16 -10.65 12.08 | 55.08 -8.95 2.29 | 59.36 -8.85 -0.15 | 61.43 -9.14 -0.24 | 61.52 -9.35 0.49 | 64.58 -9.45 0.38 | 66.60 -9.34 0.01 | 63.27 -9.12 0.01 | 60.15 -8.28 0.01 | 60.80 -8.69 0.00 | 57.16 0.02 0.02 | 56.03 -9.14 1.08 | 56.03 -9.14 1.08 | 56.02 -9.08 1.16 | 50.94 -9.14 6.17 | 53.01 -9.00 3.20 | 55.52 -9.54 0.72 |
| O.H_GEN_BRUCE 24063 | 55.41 -10.33 0.04 | 45.84 -7.65 0.00 | 42.70 -5.60 0.00 | 42.64 -5.92 0.00 | 43.30 -6.07 0.00 | 51.47 -7.74 -1.91 | 62.89 -9.94 -4.29 | 48.67 -11.75 18.46 | 53.00 -10.01 3.30 | 58.08 -9.94 0.04 | 60.01 -10.27 0.06 | 60.10 -10.49 0.77 | 63.16 -10.72 0.54 | 65.00 -10.94 0.01 | 61.89 -10.50 0.01 | 58.84 -9.58 0.01 | 59.62 -9.87 0.00 | 56.03 -10.13 0.03 | 55.02 -10.07 1.16 | 55.01 -10.07 1.17 | 54.96 -10.00 1.29 | 49.96 -10.00 6.29 | 52.00 -9.91 3.30 | 54.76 -10.26 0.76 |

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| OAK ORCHARD___HYD 24046 | 59.68 -5.92 0.18 | 48.89 -4.60 0.00 | 44.88 -3.43 0.00 | 45.02 -3.54 0.00 | 45.77 -3.60 0.00 | 52.83 -4.47 0.00 | 63.20 -5.35 0.00 | 59.25 -5.84 13.80 | 61.75 -4.77 -0.21 | 63.90 -4.63 -0.47 | 66.42 -4.64 -0.72 | 66.80 -4.71 -0.16 | 69.67 -4.76 -0.01 | 71.16 -4.78 0.00 | 67.77 -4.63 0.00 | 64.19 -4.24 0.00 | 65.04 -4.45 0.00 | 61.39 -4.70 0.09 | 59.61 -4.70 1.94 | 59.39 -4.84 2.02 | 58.97 -4.84 2.45 | 53.75 -4.97 7.53 | 55.67 -5.28 4.26 | 58.98 -5.66 1.15 |
| OCC_CHEM___DRP 24175 | 55.45 -10.33 0.00 | 45.90 -7.60 0.00 | 42.75 -5.56 0.00 | 42.68 -5.88 0.00 | 43.35 -6.02 0.00 | 49.56 -7.74 0.00 | 58.61 -9.94 0.00 | 55.25 -11.75 11.88 | 53.38 -10.01 2.92 | 58.17 -9.94 -0.05 | 60.15 -10.27 -0.09 | 60.21 -10.49 0.66 | 63.22 -10.72 0.48 | 65.15 -10.78 0.01 | 61.97 -10.43 0.01 | 58.91 -9.51 0.01 | 59.62 -9.87 0.00 | 56.04 -10.13 0.01 | 55.17 -10.14 0.95 | 55.17 -10.14 0.94 | 55.22 -10.07 0.96 | 50.22 -10.07 5.96 | 52.26 -9.91 3.04 | 54.80 -10.33 0.65 |
| OLIN_CORP_DRP 24177 | 55.73 -10.06 -0.01 | 46.06 -7.44 0.00 | 42.90 -5.41 0.00 | 42.83 -5.73 0.00 | 43.50 -5.88 0.00 | 49.79 -7.51 0.00 | 58.95 -9.60 0.00 | 55.81 -11.36 11.72 | 54.01 -9.62 2.69 | 58.63 -9.53 -0.10 | 60.65 -9.85 -0.16 | 60.70 -10.06 0.60 | 63.70 -10.27 0.44 | 65.68 -10.25 0.01 | 62.47 -9.92 0.01 | 59.39 -9.03 0.01 | 60.04 -9.45 0.00 | 56.45 -9.73 0.00 | 55.65 -9.74 0.86 | 55.67 -9.74 0.84 | 55.74 -9.67 0.83 | 50.71 -9.74 5.81 | 52.70 -9.59 2.92 | 55.11 -10.06 0.61 |
| ONONDAGA_REF_OCCRA 23987 | 65.36 -0.86 -0.44 | 52.64 -0.86 0.00 | 47.68 -0.63 0.00 | 47.93 -0.63 0.00 | 48.73 -0.64 0.00 | 56.67 -0.63 0.00 | 68.20 -0.34 0.00 | 80.01 0.00 -1.12 | 66.57 0.13 -0.12 | 68.84 0.34 -0.45 | 71.45 0.42 -0.69 | 71.91 0.43 -0.13 | 74.93 0.52 0.00 | 76.48 0.53 0.00 | 72.76 0.36 0.00 | 68.84 0.41 0.00 | 69.69 0.21 0.00 | 66.44 0.07 -0.19 | 68.32 -0.07 -2.13 | 68.54 -0.07 -2.36 | 69.50 -0.07 -3.31 | 68.41 -0.07 -2.22 | 66.96 -0.39 -2.14 | 66.02 -0.79 -1.02 |
| ONONDAGA___COGEN 23986 | 65.09 -1.12 -0.43 | 52.48 -1.02 0.00 | 47.54 -0.77 0.00 | 47.78 -0.78 0.00 | 48.58 -0.79 0.00 | 56.44 -0.86 0.00 | 67.86 -0.69 0.00 | 79.44 -0.55 -1.11 | 66.10 -0.33 -0.12 | 68.23 -0.27 -0.44 | 70.81 -0.21 -0.68 | 71.27 -0.21 -0.13 | 74.27 -0.15 0.00 | 75.79 -0.15 0.00 | 72.11 -0.29 0.00 | 68.23 -0.21 0.00 | 69.14 -0.35 0.00 | 65.98 -0.40 -0.19 | 67.83 -0.53 -2.11 | 68.05 -0.53 -2.33 | 69.06 -0.46 -3.27 | 67.98 -0.46 -2.19 | 66.54 -0.78 -2.12 | 65.67 -1.12 -1.01 |
| ONTARIO___LFGE 23819 | 62.46 -3.88 -0.56 | 50.28 -3.21 0.00 | 46.13 -2.17 0.00 | 46.33 -2.23 0.00 | 47.10 -2.27 0.00 | 54.43 -2.86 0.00 | 65.53 -3.02 0.00 | 77.43 -3.16 -1.70 | 63.85 -2.52 -0.05 | 66.28 -2.31 -0.54 | 68.85 -2.32 -0.83 | 69.14 -2.35 -0.14 | 72.02 -2.38 0.01 | 73.67 -2.28 0.00 | 70.01 -2.39 0.00 | 66.31 -2.12 0.00 | 67.05 -2.43 0.00 | 63.78 -2.65 -0.25 | 66.15 -2.85 -2.75 | 66.44 -2.85 -3.04 | 67.72 -2.78 -4.26 | 66.40 -2.85 -3.00 | 64.77 -3.26 -2.82 | 63.29 -3.82 -1.32 |
| OSWEGATCHIE___HYD 24044 | 64.93 -0.86 0.00 | 52.80 -0.70 0.00 | 47.78 -0.53 0.00 | 48.07 -0.49 0.00 | 48.98 -0.39 0.00 | 56.67 -0.63 0.00 | 68.07 -0.48 0.00 | 78.73 -0.16 0.00 | 66.78 0.46 0.00 | 68.60 0.54 0.00 | 70.62 0.28 0.00 | 71.43 0.07 0.00 | 74.27 -0.15 0.00 | 75.87 -0.08 0.00 | 71.82 -0.58 0.00 | 68.02 -0.41 0.00 | 69.07 -0.42 0.00 | 65.39 -0.79 0.00 | 65.39 -0.86 0.00 | 65.46 -0.79 0.00 | 65.92 -0.33 0.00 | 65.79 -0.46 0.00 | 64.10 -1.11 0.00 | 64.80 -0.99 0.00 |
| OSWEGO___5 23606 | 63.91 -2.17 -0.30 | 51.73 -1.77 0.00 | 46.86 -1.45 0.00 | 47.05 -1.51 0.00 | 47.89 -1.48 0.00 | 55.58 -1.72 0.00 | 66.63 -1.92 0.00 | 77.61 -2.05 -0.78 | 64.74 -1.66 -0.08 | 66.73 -1.63 -0.31 | 69.19 -1.62 -0.48 | 69.73 -1.71 -0.09 | 72.70 -1.71 0.00 | 74.20 -1.75 0.00 | 70.66 -1.74 0.00 | 66.86 -1.57 0.00 | 67.75 -1.74 0.00 | 64.60 -1.72 -0.13 | 66.00 -1.72 -1.47 | 66.09 -1.79 -1.63 | 66.82 -1.72 -2.29 | 66.00 -1.79 -1.54 | 64.80 -1.89 -1.48 | 64.38 -2.11 -0.71 |
| OSWEGO___6 23613 | 63.91 -2.17 -0.30 | 51.73 -1.77 0.00 | 46.86 -1.45 0.00 | 47.05 -1.51 0.00 | 47.89 -1.48 0.00 | 55.58 -1.72 0.00 | 66.63 -1.92 0.00 | 77.61 -2.05 -0.78 | 64.74 -1.66 -0.08 | 66.73 -1.63 -0.31 | 69.19 -1.62 -0.48 | 69.73 -1.71 -0.09 | 72.70 -1.71 0.00 | 74.20 -1.75 0.00 | 70.66 -1.74 0.00 | 66.86 -1.57 0.00 | 67.75 -1.74 0.00 | 64.60 -1.72 -0.13 | 66.00 -1.72 -1.47 | 66.09 -1.79 -1.63 | 66.82 -1.72 -2.29 | 66.00 -1.79 -1.54 | 64.80 -1.89 -1.48 | 64.38 -2.11 -0.71 |
| OUTOKUMPU-AB___DRP 24206 | 56.59 -9.21 -0.02 | 46.64 -6.85 0.00 | 43.38 -4.93 0.00 | 43.32 -5.24 0.00 | 43.99 -5.38 0.00 | 50.36 -6.93 0.00 | 59.77 -8.77 0.00 | 56.97 -10.26 11.66 | 55.23 -8.49 2.60 | 59.74 -8.44 -0.12 | 61.88 -8.65 -0.19 | 61.94 -8.85 0.57 | 65.05 -8.93 0.43 | 67.20 -8.73 0.01 | 63.85 -8.54 0.01 | 60.62 -7.80 0.01 | 61.29 -8.20 0.00 | 57.51 -8.67 0.00 | 56.60 -8.81 0.84 | 56.62 -8.81 0.82 | 56.70 -8.74 0.80 | 51.65 -8.81 5.79 | 53.63 -8.67 2.91 | 55.91 -9.28 0.60 |
| OXBOW___ 24026 | 56.12 -9.67 -0.01 | 46.32 -7.17 0.00 | 43.14 -5.17 0.00 | 43.07 -5.49 0.00 | 43.75 -5.63 0.00 | 50.08 -7.22 0.00 | 59.29 -9.25 0.00 | 56.23 -10.89 11.77 | 54.47 -9.09 2.76 | 59.09 -9.05 -0.09 | 61.19 -9.28 -0.14 | 61.25 -9.49 0.62 | 64.36 -9.60 0.46 | 66.44 -9.49 0.01 | 63.13 -9.27 0.01 | 59.94 -8.49 0.01 | 60.66 -8.82 0.00 | 56.98 -9.20 0.01 | 56.02 -9.34 0.89 | 56.03 -9.34 0.88 | 56.16 -9.21 0.88 | 51.04 -9.34 5.87 | 53.04 -9.19 2.97 | 55.49 -9.67 0.63 |
| PEEKSKILL___ 23653 | 74.68 5.00 -3.90 | 56.97 3.48 0.00 | 51.06 2.75 0.00 | 51.18 2.62 0.00 | 51.99 2.62 0.00 | 60.96 3.67 0.00 | 73.82 5.28 0.00 | 99.25 7.81 -12.55 | 128.12 6.17 -55.63 | 131.53 6.40 -57.08 | 133.64 6.61 -56.69 | 146.62 6.71 -68.56 | 147.75 6.92 -66.41 | 149.97 6.99 -67.04 | 154.40 6.81 -75.19 | 164.37 6.36 -89.57 | 174.26 6.18 -98.59 | 163.54 6.22 -91.14 | 133.78 6.43 -61.10 | 128.92 6.43 -56.24 | 121.45 6.43 -48.78 | 116.97 6.36 -44.36 | 90.72 6.26 -19.25 | 80.02 5.26 -8.97 |
| PGE MADISON___WINDPWR 24146 | 67.00 0.07 -1.15 | 53.22 -0.27 0.00 | 48.21 -0.10 0.00 | 48.61 0.05 0.00 | 49.47 0.10 0.00 | 57.87 0.57 0.00 | 70.40 1.85 0.00 | 84.43 3.16 -2.39 | 70.85 2.79 -1.75 | 74.30 3.33 -2.91 | 77.22 3.45 -3.44 | 77.12 3.28 -2.48 | 80.20 3.65 -2.14 | 81.89 3.72 -2.22 | 77.57 2.68 -2.49 | 74.00 2.60 -2.97 | 74.70 1.95 -3.27 | 71.25 1.59 -3.48 | 74.47 1.26 -6.96 | 75.04 1.46 -7.33 | 77.29 1.72 -9.32 | 74.05 1.46 -6.35 | 70.96 0.26 -5.49 | 68.44 0.00 -2.65 |
| PIERCEFIELD___HYD 23852 | 64.66 -1.12 0.00 | 52.74 -0.75 0.00 | 47.78 -0.53 0.00 | 48.03 -0.53 0.00 | 48.93 -0.44 0.00 | 56.50 -0.80 0.00 | 67.45 -1.10 0.00 | 77.78 -1.10 0.00 | 65.99 -0.33 0.00 | 67.65 -0.41 0.00 | 69.49 -0.84 0.00 | 70.29 -1.07 0.00 | 73.00 -1.41 0.00 | 74.58 -1.37 0.00 | 70.81 -1.59 0.00 | 67.13 -1.30 0.00 | 68.51 -0.97 0.00 | 64.73 -1.46 0.00 | 64.86 -1.39 0.00 | 64.99 -1.26 0.00 | 65.32 -0.93 0.00 | 65.12 -1.13 0.00 | 63.51 -1.70 0.00 | 64.53 -1.25 0.00 |
| PINELAWN_CC_1 323563 | 77.74 8.03 -3.93 | 58.95 5.46 0.00 | 52.41 4.11 0.00 | 52.59 4.03 0.00 | 53.32 3.95 0.00 | 62.57 5.27 0.00 | 76.22 7.68 0.00 | 102.93 11.36 -12.68 | 133.86 8.55 -58.99 | 136.38 8.30 -60.02 | 145.69 8.37 -66.98 | 151.14 8.42 -71.36 | 151.92 8.93 -68.58 | 153.12 8.96 -68.22 | 156.55 7.67 -76.48 | 166.52 6.98 -91.11 | 176.71 6.95 -100.28 | 165.88 7.02 -92.68 | 153.67 7.88 -79.54 | 151.70 7.75 -77.69 | 153.90 7.82 -79.83 | 155.81 7.75 -81.81 | 136.08 8.35 -62.53 | 87.01 8.49 -12.75 |
| PJM_GEN_KEystone 24065 | 62.79 -5.72 -2.73 | 54.08 0.59 0.00 | 48.84 0.53 0.00 | 48.90 0.34 0.00 | 49.67 0.30 0.00 | 54.68 -4.53 -1.91 | 74.41 1.58 -4.29 | 77.90 -11.20 -10.21 | 88.85 1.86 -20.68 | 95.00 0.88 -26.06 | 103.00 2.04 -30.62 | 105.65 2.07 -32.22 | 109.98 2.16 -33.41 | 116.67 2.20 -38.52 | 120.00 2.10 -45.50 | 125.00 -0.82 -57.39 | 128.00 -4.66 -63.17 | 126.05 1.72 -58.15 | 106.15 1.79 -38.11 | 100.20 1.86 -32.09 | 100.92 1.85 -32.81 | 96.59 1.85 -28.48 | 80.00 1.89 -12.90 | 73.00 1.05 -6.17 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|
| PJM_GEN_NEPTUNE_PROXY 323594 | 76.22 6.51 -3.92 | 57.66 4.17 0.00 | 51.35 3.04 0.00 | 51.47 2.91 0.00 | 52.24 2.86 0.00 | 63.22 4.01 -1.91 | 78.87 6.03 -4.29 | 94.68 9.31 -6.49 | 132.66 7.36 -58.98 | 135.29 7.21 -60.02 | 144.56 7.24 -66.98 | 150.28 7.56 -71.36 | 151.03 8.04 -68.58 | 152.13 7.97 -68.22 | 155.90 7.02 -76.48 | 165.90 6.36 -91.11 | 176.16 6.39 -100.28 | 165.29 6.42 -92.68 | 152.88 7.09 -79.54 | 150.83 6.89 -77.69 | 152.97 6.89 -79.83 | 154.95 6.89 -81.81 | 133.55 7.30 -61.04 | 82.12 6.91 -9.43 |
| PLEASANTVLY___LBMP 24000 | 74.78 4.93 -4.07 | 57.02 3.53 0.00 | 51.16 2.85 0.00 | 51.33 2.77 0.00 | 52.14 2.76 0.00 | 61.02 3.72 0.00 | 73.82 5.28 0.00 | 99.57 7.34 -13.35 | 133.98 5.90 -61.76 | 137.35 6.13 -63.17 | 139.27 6.33 -62.61 | 153.89 6.42 -76.11 | 154.83 6.62 -73.80 | 157.12 6.68 -74.49 | 162.46 6.52 -83.55 | 173.98 6.02 -99.53 | 184.80 5.77 -109.55 | 173.30 5.96 -101.16 | 138.99 6.03 -66.71 | 133.52 6.09 -61.18 | 124.63 6.03 -52.36 | 120.28 5.96 -48.07 | 91.29 5.87 -20.21 | 80.38 5.20 -9.40 |
| POLETTI____ 23519 | 75.70 5.99 -3.93 | 57.72 4.23 0.00 | 51.69 3.38 0.00 | 51.81 3.25 0.00 | 52.63 3.26 0.00 | 61.71 4.41 0.00 | 74.78 6.24 0.00 | 103.51 8.99 -15.63 | 130.04 7.16 -56.56 | 133.34 7.28 -58.00 | 135.38 7.46 -57.59 | 148.55 7.49 -69.70 | 149.75 7.81 -67.53 | 151.93 7.82 -68.17 | 156.45 7.60 -76.45 | 166.55 7.05 -91.07 | 176.54 6.81 -100.24 | 165.65 6.82 -92.65 | 135.44 7.22 -61.97 | 130.54 7.29 -57.00 | 122.95 7.35 -49.34 | 118.60 7.42 -44.93 | 91.93 7.30 -19.41 | 81.14 6.32 -9.05 |
| PORT_JEFF_3 23555 | 79.11 9.41 -3.93 | 60.34 6.85 0.00 | 53.53 5.22 0.00 | 53.85 5.29 0.00 | 54.46 5.09 0.00 | 63.94 6.65 0.00 | 77.66 9.12 0.00 | 104.59 13.02 -12.68 | 136.05 10.74 -58.99 | 138.76 10.68 -60.02 | 148.36 11.04 -66.98 | 154.06 11.35 -71.36 | 155.12 12.13 -68.58 | 156.46 12.30 -68.22 | 158.80 9.92 -76.48 | 168.57 9.03 -91.11 | 179.01 9.24 -100.28 | 168.00 9.13 -92.68 | 156.39 10.60 -79.54 | 154.48 10.53 -77.69 | 156.68 10.60 -79.83 | 158.46 10.40 -81.81 | 137.46 10.43 -61.81 | 86.61 9.67 -11.16 |
| PORT_JEFF_4 23616 | 79.11 9.41 -3.93 | 60.34 6.85 0.00 | 53.53 5.22 0.00 | 53.85 5.29 0.00 | 54.46 5.09 0.00 | 63.94 6.65 0.00 | 77.66 9.12 0.00 | 104.59 13.02 -12.68 | 136.05 10.74 -58.99 | 138.76 10.68 -60.02 | 148.36 11.04 -66.98 | 154.06 11.35 -71.36 | 155.12 12.13 -68.58 | 156.46 12.30 -68.22 | 158.80 9.92 -76.48 | 168.57 9.03 -91.11 | 179.01 9.24 -100.28 | 168.00 9.13 -92.68 | 156.39 10.60 -79.54 | 154.48 10.53 -77.69 | 156.68 10.60 -79.83 | 158.46 10.40 -81.81 | 137.46 10.43 -61.81 | 86.61 9.67 -11.16 |
| PORT_JEFF_IC 23713 | 79.25 9.54 -3.93 | 60.39 6.90 0.00 | 53.57 5.27 0.00 | 53.90 5.34 0.00 | 54.51 5.13 0.00 | 63.94 6.65 0.00 | 77.73 9.19 0.00 | 104.74 13.17 -12.68 | 136.19 10.88 -58.99 | 138.90 10.82 -60.02 | 148.50 11.18 -66.98 | 154.20 11.49 -71.36 | 155.27 12.28 -68.58 | 156.61 12.45 -68.22 | 158.65 9.77 -76.48 | 168.50 8.96 -91.11 | 178.94 9.17 -100.28 | 167.87 9.00 -92.68 | 156.39 10.60 -79.54 | 154.61 10.67 -77.69 | 156.88 10.80 -79.83 | 158.60 10.53 -81.81 | 137.67 10.63 -61.83 | 86.78 9.80 -11.20 |
| PPL PILGRIM_ST_GT1 24216 | 78.65 8.95 -3.93 | 59.80 6.31 0.00 | 53.09 4.78 0.00 | 53.32 4.76 0.00 | 54.01 4.64 0.00 | 63.37 6.07 0.00 | 77.11 8.57 0.00 | 104.11 12.54 -12.68 | 135.52 10.21 -58.99 | 138.08 10.00 -60.02 | 147.66 10.34 -66.98 | 153.28 10.56 -71.36 | 154.30 11.31 -68.58 | 155.55 11.39 -68.22 | 157.93 9.05 -76.48 | 167.54 8.01 -91.11 | 177.97 8.20 -100.28 | 166.94 8.07 -92.68 | 155.79 10.00 -79.54 | 153.75 9.81 -77.69 | 155.95 9.87 -79.83 | 157.80 9.74 -81.81 | 137.11 9.98 -61.92 | 86.52 9.34 -11.40 |
| PPL PILGRIM_ST_GT2 24217 | 78.65 8.95 -3.93 | 59.80 6.31 0.00 | 53.09 4.78 0.00 | 53.32 4.76 0.00 | 54.01 4.64 0.00 | 63.37 6.07 0.00 | 77.11 8.57 0.00 | 104.11 12.54 -12.68 | 135.52 10.21 -58.99 | 138.08 10.00 -60.02 | 147.66 10.34 -66.98 | 153.28 10.56 -71.36 | 154.30 11.31 -68.58 | 155.55 11.39 -68.22 | 157.93 9.05 -76.48 | 167.54 8.01 -91.11 | 177.97 8.20 -100.28 | 166.94 8.07 -92.68 | 155.79 10.00 -79.54 | 153.75 9.81 -77.69 | 155.95 9.87 -79.83 | 157.80 9.74 -81.81 | 137.11 9.98 -61.92 | 86.52 9.34 -11.40 |
| PPL_SHRM_GT3 24213 | 78.98 9.28 -3.93 | 60.45 6.95 0.00 | 53.57 5.27 0.00 | 54.00 5.44 0.00 | 54.51 5.13 0.00 | 64.00 6.70 0.00 | 77.52 8.98 0.00 | 104.27 12.70 -12.68 | 135.79 10.48 -58.99 | 138.56 10.48 -60.02 | 148.15 10.83 -66.98 | 153.85 11.13 -71.36 | 154.97 11.98 -68.58 | 156.31 12.15 -68.22 | 158.73 9.85 -76.48 | 168.57 9.03 -91.11 | 179.01 9.24 -100.28 | 168.00 9.13 -92.68 | 156.32 10.53 -79.54 | 154.35 10.40 -77.69 | 156.55 10.47 -79.83 | 158.26 10.20 -81.81 | 137.21 10.17 -61.82 | 86.30 9.34 -11.18 |
| PPL_SHRM_GT4 24214 | 78.98 9.28 -3.93 | 60.45 6.95 0.00 | 53.57 5.27 0.00 | 54.00 5.44 0.00 | 54.51 5.13 0.00 | 64.00 6.70 0.00 | 77.52 8.98 0.00 | 104.27 12.70 -12.68 | 135.79 10.48 -58.99 | 138.56 10.48 -60.02 | 148.15 10.83 -66.98 | 153.85 11.13 -71.36 | 154.97 11.98 -68.58 | 156.31 12.15 -68.22 | 158.73 9.85 -76.48 | 168.57 9.03 -91.11 | 179.01 9.24 -100.28 | 168.00 9.13 -92.68 | 156.32 10.53 -79.54 | 154.35 10.40 -77.69 | 156.55 10.47 -79.83 | 158.26 10.20 -81.81 | 137.21 10.17 -61.82 | 86.30 9.34 -11.18 |
| PROJECT___ORANGE 1 24174 | 65.06 -1.12 -0.40 | 52.48 -1.02 0.00 | 47.54 -0.77 0.00 | 47.73 -0.83 0.00 | 48.58 -0.79 0.00 | 56.44 -0.86 0.00 | 67.86 -0.69 0.00 | 79.52 -0.39 -1.02 | 66.23 -0.20 -0.11 | 68.40 -0.07 -0.41 | 71.04 0.07 -0.63 | 71.54 0.07 -0.12 | 74.56 0.15 0.00 | 76.10 0.15 0.00 | 72.40 0.00 0.00 | 68.50 0.07 0.00 | 69.35 -0.14 0.00 | 66.10 -0.26 -0.18 | 67.87 -0.33 -1.95 | 68.01 -0.40 -2.16 | 68.88 -0.40 -3.03 | 67.88 -0.40 -2.03 | 66.45 -0.72 -1.96 | 65.66 -1.05 -0.93 |
| PROJECT___ORANGE 2 24166 | 65.06 -1.12 -0.40 | 52.48 -1.02 0.00 | 47.54 -0.77 0.00 | 47.73 -0.83 0.00 | 48.58 -0.79 0.00 | 56.44 -0.86 0.00 | 67.86 -0.69 0.00 | 79.52 -0.39 -1.02 | 66.23 -0.20 -0.11 | 68.40 -0.07 -0.41 | 71.04 0.07 -0.63 | 71.54 0.07 -0.12 | 74.56 0.15 0.00 | 76.10 0.15 0.00 | 72.40 0.00 0.00 | 68.50 0.07 0.00 | 69.35 -0.14 0.00 | 66.10 -0.26 -0.18 | 67.87 -0.33 -1.95 | 68.01 -0.40 -2.16 | 68.88 -0.40 -3.03 | 67.88 -0.40 -2.03 | 66.45 -0.72 -1.96 | 65.66 -1.05 -0.93 |
| PYRITES___HYD 24023 | 65.06 -0.72 0.00 | 53.06 -0.43 0.00 | 48.02 -0.29 0.00 | 48.22 -0.34 0.00 | 49.13 -0.25 0.00 | 56.78 -0.52 0.00 | 67.93 -0.62 0.00 | 78.49 -0.39 0.00 | 66.58 0.27 0.00 | 68.26 0.20 0.00 | 70.20 -0.14 0.00 | 71.00 -0.36 0.00 | 73.82 -0.60 0.00 | 75.41 -0.53 0.00 | 71.53 -0.87 0.00 | 67.75 -0.68 0.00 | 69.14 -0.35 0.00 | 65.32 -0.86 0.00 | 65.39 -0.86 0.00 | 65.46 -0.79 0.00 | 65.79 -0.46 0.00 | 65.59 -0.66 0.00 | 63.90 -1.30 0.00 | 64.93 -0.86 0.00 |
| RAMAPO___LBMP 323565 | 74.53 4.93 -3.81 | 56.92 3.42 0.00 | 51.01 2.71 0.00 | 51.13 2.57 0.00 | 51.99 2.62 0.00 | 60.96 3.67 0.00 | 73.75 5.21 0.00 | 98.54 7.49 -12.16 | 124.96 5.90 -52.74 | 128.38 6.13 -54.20 | 130.56 6.33 -53.89 | 142.78 6.42 -65.00 | 143.97 6.62 -62.93 | 146.16 6.68 -63.53 | 150.17 6.52 -71.25 | 159.40 6.09 -84.88 | 168.89 5.98 -93.43 | 158.55 5.96 -86.41 | 130.85 6.16 -58.43 | 126.29 6.16 -53.88 | 119.39 6.10 -47.05 | 114.93 6.10 -42.58 | 89.98 6.00 -18.78 | 79.67 5.13 -8.76 |
| RANKINE____ 23646 | 56.53 -9.34 -0.09 | 46.48 -7.01 0.00 | 43.14 -5.17 0.00 | 43.12 -5.44 0.00 | 43.75 -5.63 0.00 | 50.19 -7.10 0.00 | 59.70 -8.84 0.00 | 57.59 -10.33 10.96 | 55.20 -8.55 2.56 | 59.72 -8.51 -0.17 | 61.88 -8.72 -0.27 | 61.88 -8.92 0.55 | 64.98 -9.00 0.43 | 67.13 -8.81 0.01 | 63.78 -8.62 0.01 | 60.49 -7.94 0.01 | 60.94 -8.55 0.00 | 57.34 -8.87 -0.03 | 56.72 -9.08 0.46 | 56.84 -9.01 0.40 | 57.08 -8.94 0.23 | 52.07 -9.01 5.17 | 53.91 -8.87 2.43 | 55.90 -9.47 0.41 |
| RAVENSWOOD_GT2_1 24244 | 75.76 6.05 -3.93 | 57.72 4.23 0.00 | 51.74 3.43 0.00 | 51.81 3.25 0.00 | 52.68 3.31 0.00 | 61.77 4.47 0.00 | 74.78 6.24 0.00 | 103.60 8.99 -15.72 | 130.11 7.23 -56.56 | 133.48 7.42 -58.00 | 135.52 7.60 -57.59 | 148.76 7.71 -69.70 | 149.90 7.96 -67.53 | 152.16 8.05 -68.17 | 156.60 7.75 -76.45 | 166.76 7.25 -91.07 | 176.75 7.02 -100.25 | 165.85 7.02 -92.65 | 135.51 7.29 -61.97 | 130.61 7.35 -57.00 | 122.95 7.35 -49.34 | 118.54 7.35 -44.94 | 91.86 7.24 -19.41 | 81.14 6.32 -9.05 |

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| RAVENSWOOD_GT2_2 24245 | 75.76 6.05 -3.93 | 57.72 4.23 0.00 | 51.74 3.43 0.00 | 51.81 3.25 0.00 | 52.68 3.31 0.00 | 61.77 4.47 0.00 | 74.78 6.24 0.00 | 103.60 8.99 -15.72 | 130.11 7.23 -56.56 | 133.48 7.42 -58.00 | 135.52 7.60 -57.59 | 148.76 7.71 -69.70 | 149.90 7.96 -67.53 | 152.16 8.05 -68.17 | 156.60 7.75 -76.45 | 166.76 7.25 -91.07 | 176.75 7.02 -100.25 | 165.85 7.02 -92.65 | 135.51 7.29 -61.97 | 130.61 7.35 -57.00 | 122.95 7.35 -49.34 | 118.54 7.35 -44.94 | 91.86 7.24 -19.41 | 81.14 6.32 -9.05 |
| RAVENSWOOD_GT2_3 24246 | 75.76 6.05 -3.93 | 57.77 4.28 0.00 | 51.74 3.43 0.00 | 51.86 3.30 0.00 | 52.68 3.31 0.00 | 61.77 4.47 0.00 | 74.85 6.31 0.00 | 103.68 9.07 -15.72 | 130.17 7.29 -56.56 | 133.54 7.49 -58.00 | 135.59 7.67 -57.59 | 148.83 7.78 -69.70 | 149.98 8.04 -67.53 | 152.24 8.13 -68.17 | 156.67 7.82 -76.45 | 166.83 7.32 -91.07 | 176.82 7.09 -100.25 | 165.92 7.08 -92.65 | 135.57 7.35 -61.97 | 130.67 7.42 -57.00 | 123.01 7.42 -49.34 | 118.61 7.42 -44.94 | 91.93 7.30 -19.41 | 81.21 6.38 -9.05 |
| RAVENSWOOD_GT2_4 24247 | 75.76 6.05 -3.93 | 57.77 4.28 0.00 | 51.74 3.43 0.00 | 51.86 3.30 0.00 | 52.68 3.31 0.00 | 61.77 4.47 0.00 | 74.85 6.31 0.00 | 103.68 9.07 -15.72 | 130.17 7.29 -56.56 | 133.54 7.49 -58.00 | 135.59 7.67 -57.59 | 148.83 7.78 -69.70 | 149.98 8.04 -67.53 | 152.24 8.13 -68.17 | 156.67 7.82 -76.45 | 166.83 7.32 -91.07 | 176.82 7.09 -100.25 | 165.92 7.08 -92.65 | 135.57 7.35 -61.97 | 130.67 7.42 -57.00 | 123.01 7.42 -49.34 | 118.61 7.42 -44.94 | 91.93 7.30 -19.41 | 81.21 6.38 -9.05 |
| RAVENSWOOD_GT3_1 24248 | 75.76 6.05 -3.93 | 57.72 4.23 0.00 | 51.74 3.43 0.00 | 51.81 3.25 0.00 | 52.68 3.31 0.00 | 61.77 4.47 0.00 | 74.78 6.24 0.00 | 103.60 8.99 -15.72 | 130.11 7.23 -56.56 | 133.48 7.42 -58.00 | 135.52 7.60 -57.59 | 148.76 7.71 -69.70 | 149.90 7.96 -67.53 | 152.16 8.05 -68.17 | 156.60 7.75 -76.45 | 166.76 7.25 -91.07 | 176.75 7.02 -100.25 | 165.85 7.02 -92.65 | 135.51 7.29 -61.97 | 130.61 7.35 -57.00 | 122.95 7.35 -49.34 | 118.54 7.35 -44.94 | 91.86 7.24 -19.41 | 81.14 6.32 -9.05 |
| RAVENSWOOD_GT3_2 24249 | 75.76 6.05 -3.93 | 57.72 4.23 0.00 | 51.74 3.43 0.00 | 51.81 3.25 0.00 | 52.68 3.31 0.00 | 61.77 4.47 0.00 | 74.78 6.24 0.00 | 103.60 8.99 -15.72 | 130.11 7.23 -56.56 | 133.48 7.42 -58.00 | 135.52 7.60 -57.59 | 148.76 7.71 -69.70 | 149.90 7.96 -67.53 | 152.16 8.05 -68.17 | 156.60 7.75 -76.45 | 166.76 7.25 -91.07 | 176.75 7.02 -100.25 | 165.85 7.02 -92.65 | 135.51 7.29 -61.97 | 130.61 7.35 -57.00 | 122.95 7.35 -49.34 | 118.54 7.35 -44.94 | 91.86 7.24 -19.41 | 81.14 6.32 -9.05 |
| RAVENSWOOD_GT3_3 24250 | 75.83 6.12 -3.93 | 57.77 4.28 0.00 | 51.79 3.48 0.00 | 51.91 3.35 0.00 | 52.73 3.36 0.00 | 61.82 4.53 0.00 | 74.85 6.31 0.00 | 103.76 9.15 -15.72 | 130.24 7.36 -56.56 | 133.61 7.55 -58.00 | 135.66 7.74 -57.59 | 148.83 7.78 -69.70 | 150.05 8.11 -67.53 | 152.24 8.13 -68.17 | 156.75 7.89 -76.45 | 166.83 7.32 -91.07 | 176.89 7.16 -100.25 | 165.98 7.15 -92.65 | 135.64 7.42 -61.97 | 130.74 7.49 -57.00 | 123.08 7.49 -49.34 | 118.67 7.49 -44.94 | 91.99 7.37 -19.41 | 81.21 6.38 -9.05 |
| RAVENSWOOD_GT3_4 24251 | 75.83 6.12 -3.93 | 57.77 4.28 0.00 | 51.79 3.48 0.00 | 51.91 3.35 0.00 | 52.73 3.36 0.00 | 61.82 4.53 0.00 | 74.85 6.31 0.00 | 103.76 9.15 -15.72 | 130.24 7.36 -56.56 | 133.61 7.55 -58.00 | 135.66 7.74 -57.59 | 148.83 7.78 -69.70 | 150.05 8.11 -67.53 | 152.24 8.13 -68.17 | 156.75 7.89 -76.45 | 166.83 7.32 -91.07 | 176.89 7.16 -100.25 | 165.98 7.15 -92.65 | 135.64 7.42 -61.97 | 130.74 7.49 -57.00 | 123.08 7.49 -49.34 | 118.67 7.49 -44.94 | 91.99 7.37 -19.41 | 81.21 6.38 -9.05 |
| RAVENSWOOD_GT_1 23729 | 76.03 6.32 -3.94 | 57.94 4.44 -0.01 | 51.94 3.62 -0.01 | 52.06 3.50 -0.01 | 52.89 3.51 -0.01 | 62.00 4.70 -0.01 | 75.06 6.51 0.00 | 147.50 9.39 -59.22 | 156.00 7.49 -82.19 | 160.83 7.69 -85.08 | 159.86 7.88 -81.65 | 159.86 7.92 -80.58 | 159.93 8.26 -77.25 | 160.08 8.35 -75.78 | 160.09 8.04 -79.65 | 166.97 7.46 -91.07 | 177.03 7.30 -100.25 | 166.05 7.21 -92.65 | 159.33 7.55 -85.53 | 156.76 7.62 -82.90 | 155.95 7.62 -82.08 | 155.95 7.62 -82.08 | 154.77 7.50 -82.07 | 81.41 6.58 -9.05 |
| RAVENSWOOD_GT_10 24258 | 75.70 5.99 -3.93 | 57.72 4.23 0.00 | 51.74 3.43 0.00 | 51.81 3.25 0.00 | 52.68 3.31 0.00 | 61.77 4.47 0.00 | 74.78 6.24 0.00 | 98.50 8.99 -10.62 | 127.10 7.23 -53.56 | 130.30 7.42 -54.83 | 132.70 7.60 -54.77 | 147.42 7.64 -68.43 | 148.77 7.96 -66.39 | 151.19 7.97 -67.28 | 156.23 7.75 -76.08 | 166.69 7.19 -91.07 | 176.75 7.02 -100.25 | 165.85 7.02 -92.65 | 132.75 7.29 -59.21 | 127.57 7.35 -53.97 | 119.11 7.35 -45.51 | 114.19 7.35 -40.58 | 84.52 7.24 -12.07 | 81.14 6.32 -9.04 |
| RAVENSWOOD_GT_11 24259 | 75.70 5.99 -3.93 | 57.72 4.23 0.00 | 51.74 3.43 0.00 | 51.81 3.25 0.00 | 52.68 3.31 0.00 | 61.77 4.47 0.00 | 74.78 6.24 0.00 | 98.50 8.99 -10.62 | 127.10 7.23 -53.56 | 130.30 7.42 -54.83 | 132.70 7.60 -54.77 | 147.42 7.64 -68.43 | 148.77 7.96 -66.39 | 151.19 7.97 -67.28 | 156.23 7.75 -76.08 | 166.69 7.19 -91.07 | 176.75 7.02 -100.25 | 165.85 7.02 -92.65 | 132.75 7.29 -59.21 | 127.57 7.35 -53.97 | 119.11 7.35 -45.51 | 114.19 7.35 -40.58 | 84.52 7.24 -12.07 | 81.14 6.32 -9.04 |
| RAVENSWOOD_GT_4 24252 | 75.69 5.99 -3.92 | 57.66 4.17 0.01 | 51.68 3.38 0.01 | 51.76 3.20 0.01 | 52.63 3.26 0.01 | 61.70 4.41 0.01 | 74.71 6.17 0.00 | 69.88 8.91 17.92 | 110.22 7.16 -36.74 | 112.47 7.35 -37.06 | 116.85 7.53 -38.99 | 140.28 7.64 -61.29 | 142.31 7.89 -60.01 | 146.20 7.97 -62.28 | 154.05 7.67 -73.98 | 166.69 7.19 -91.07 | 176.68 6.95 -100.25 | 165.78 6.95 -92.65 | 117.22 7.22 -43.75 | 110.52 7.29 -36.98 | 97.57 7.29 -24.03 | 89.75 7.29 -16.21 | 43.35 7.17 29.03 | 81.07 6.25 -9.04 |
| RAVENSWOOD_GT_5 24254 | 75.69 5.99 -3.92 | 57.66 4.17 0.01 | 51.68 3.38 0.01 | 51.76 3.20 0.01 | 52.63 3.26 0.01 | 61.70 4.41 0.01 | 74.71 6.17 0.00 | 69.88 8.91 17.92 | 110.22 7.16 -36.74 | 112.47 7.35 -37.06 | 116.85 7.53 -38.99 | 140.28 7.64 -61.29 | 142.31 7.89 -60.01 | 146.20 7.97 -62.28 | 154.05 7.67 -73.98 | 166.69 7.19 -91.07 | 176.68 6.95 -100.25 | 165.78 6.95 -92.65 | 117.22 7.22 -43.75 | 110.52 7.29 -36.98 | 97.57 7.29 -24.03 | 89.75 7.29 -16.21 | 43.35 7.17 29.03 | 81.07 6.25 -9.04 |
| RAVENSWOOD_GT_6 24253 | 75.69 5.99 -3.92 | 57.66 4.17 0.01 | 51.68 3.38 0.01 | 51.76 3.20 0.01 | 52.63 3.26 0.01 | 61.70 4.41 0.01 | 74.71 6.17 0.00 | 69.88 8.91 17.92 | 110.22 7.16 -36.74 | 112.47 7.35 -37.06 | 116.85 7.53 -38.99 | 140.28 7.64 -61.29 | 142.31 7.89 -60.01 | 146.20 7.97 -62.28 | 154.05 7.67 -73.98 | 166.69 7.19 -91.07 | 176.68 6.95 -100.25 | 165.78 6.95 -92.65 | 117.22 7.22 -43.75 | 110.52 7.29 -36.98 | 97.57 7.29 -24.03 | 89.75 7.29 -16.21 | 43.35 7.17 29.03 | 81.07 6.25 -9.04 |
| RAVENSWOOD_GT_7 24255 | 75.69 5.99 -3.92 | 57.66 4.17 0.01 | 51.68 3.38 0.01 | 51.76 3.20 0.01 | 52.63 3.26 0.01 | 61.70 4.41 0.01 | 74.71 6.17 0.00 | 69.88 8.91 17.92 | 110.22 7.16 -36.74 | 112.47 7.35 -37.06 | 116.85 7.53 -38.99 | 140.28 7.64 -61.29 | 142.31 7.89 -60.01 | 146.20 7.97 -62.28 | 154.05 7.67 -73.98 | 166.69 7.19 -91.07 | 176.68 6.95 -100.25 | 165.78 6.95 -92.65 | 117.22 7.22 -43.75 | 110.52 7.29 -36.98 | 97.57 7.29 -24.03 | 89.75 7.29 -16.21 | 43.35 7.17 29.03 | 81.07 6.25 -9.04 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 75.70 5.99 -3.93 | 57.72 4.23 0.00 | 51.74 3.43 0.00 | 51.81 3.25 0.00 | 52.68 3.31 0.00 | 61.77 4.47 0.00 | 74.78 6.24 0.00 | 98.50 8.99 -10.62 | 127.10 7.23 -53.56 | 130.30 7.42 -54.83 | 132.70 7.60 -54.77 | 147.42 7.64 -68.43 | 148.77 7.96 -66.39 | 151.19 7.97 -67.28 | 156.23 7.75 -76.08 | 166.69 7.19 -91.07 | 176.75 7.02 -100.25 | 165.85 7.02 -92.65 | 132.75 7.29 -59.21 | 127.57 7.35 -53.97 | 119.11 7.35 -45.51 | 114.19 7.35 -40.58 | 84.52 7.24 -12.07 | 81.14 6.32 -9.04 |
| RAVENSWOOD_GT_9 24257 | 75.70 5.99 -3.93 | 57.72 4.23 0.00 | 51.74 3.43 0.00 | 51.81 3.25 0.00 | 52.68 3.31 0.00 | 61.77 4.47 0.00 | 74.78 6.24 0.00 | 98.50 8.99 -10.62 | 127.10 7.23 -53.56 | 130.30 7.42 -54.83 | 132.70 7.60 -54.77 | 147.42 7.64 -68.43 | 148.77 7.96 -66.39 | 151.19 7.97 -67.28 | 156.23 7.75 -76.08 | 166.69 7.19 -91.07 | 176.75 7.02 -100.25 | 165.85 7.02 -92.65 | 132.75 7.29 -59.21 | 127.57 7.35 -53.97 | 119.11 7.35 -45.51 | 114.19 7.35 -40.58 | 84.52 7.24 -12.07 | 81.14 6.32 -9.04 |

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| RAVENSWOOD___1 23533 | 76.03 6.32 -3.94 | 57.94 4.44 -0.01 | 51.94 3.62 -0.01 | 52.06 3.50 -0.01 | 52.89 3.51 -0.01 | 62.00 4.70 -0.01 | 75.06 6.51 0.00 | 147.50 9.39 -59.22 | 156.00 7.49 -82.19 | 160.83 7.69 -85.08 | 159.86 7.88 -81.65 | 159.86 7.92 -80.58 | 159.93 8.26 -77.25 | 160.08 8.35 -75.78 | 160.09 8.04 -79.65 | 166.97 7.46 -91.07 | 177.03 7.30 -100.25 | 166.05 7.21 -92.65 | 159.33 7.55 -85.53 | 156.76 7.62 -82.90 | 155.95 7.62 -82.08 | 155.95 7.62 -82.08 | 154.77 7.50 -82.07 | 81.41 6.58 -9.05 |
| RAVENSWOOD___2 23534 | 76.03 6.32 -3.94 | 57.94 4.44 -0.01 | 51.94 3.62 -0.01 | 52.06 3.50 -0.01 | 52.89 3.51 -0.01 | 62.00 4.70 -0.01 | 75.06 6.51 0.00 | 147.50 9.39 -59.22 | 156.00 7.49 -82.19 | 160.83 7.69 -85.08 | 159.86 7.88 -81.65 | 159.86 7.92 -80.58 | 159.93 8.26 -77.25 | 160.08 8.35 -75.78 | 160.09 8.04 -79.65 | 166.97 7.46 -91.07 | 177.03 7.30 -100.25 | 166.05 7.21 -92.65 | 159.33 7.55 -85.53 | 156.76 7.62 -82.90 | 155.95 7.62 -82.08 | 155.95 7.62 -82.08 | 154.77 7.50 -82.07 | 81.41 6.58 -9.05 |
| RAVENSWOOD___3 23535 | 75.76 6.05 -3.93 | 57.72 4.23 0.00 | 51.74 3.43 0.00 | 51.81 3.25 0.00 | 52.68 3.31 0.00 | 61.77 4.47 0.00 | 74.78 6.24 0.00 | 103.60 8.99 -15.72 | 130.11 7.23 -56.56 | 133.48 7.42 -58.00 | 135.52 7.60 -57.59 | 148.76 7.71 -69.70 | 149.90 7.96 -67.53 | 152.16 8.05 -68.17 | 156.60 7.75 -76.45 | 166.76 7.25 -91.07 | 176.75 7.02 -100.25 | 165.85 7.02 -92.65 | 135.51 7.29 -61.97 | 130.61 7.35 -57.00 | 122.95 7.35 -49.34 | 118.54 7.35 -44.94 | 91.86 7.24 -19.41 | 81.14 6.32 -9.05 |
| RAVENSWOOD___4 23820 | 76.03 6.32 -3.94 | 57.94 4.44 -0.01 | 51.94 3.62 -0.01 | 52.06 3.50 -0.01 | 52.89 3.51 -0.01 | 62.00 4.70 -0.01 | 75.06 6.51 0.00 | 147.50 9.39 -59.22 | 156.00 7.49 -82.19 | 160.83 7.69 -85.08 | 159.86 7.88 -81.65 | 159.86 7.92 -80.58 | 159.93 8.26 -77.25 | 160.08 8.35 -75.78 | 160.09 8.04 -79.65 | 166.97 7.46 -91.07 | 177.03 7.30 -100.25 | 166.05 7.21 -92.65 | 159.33 7.55 -85.53 | 156.76 7.62 -82.90 | 155.95 7.62 -82.08 | 155.95 7.62 -82.08 | 154.77 7.50 -82.07 | 81.41 6.58 -9.05 |
| RCPL_TRUST___DRP 24196 | 75.76 6.05 -3.93 | 57.72 4.23 0.00 | 51.74 3.43 0.00 | 51.81 3.25 0.00 | 52.68 3.31 0.00 | 61.77 4.47 0.00 | 74.85 6.31 0.00 | 103.48 9.07 -15.53 | 130.17 7.29 -56.56 | 133.54 7.49 -58.00 | 135.66 7.74 -57.59 | 148.83 7.78 -69.70 | 149.98 8.04 -67.53 | 152.24 8.13 -68.17 | 156.74 7.89 -76.45 | 166.83 7.32 -91.07 | 176.89 7.16 -100.24 | 165.91 7.08 -92.65 | 135.57 7.35 -61.97 | 130.67 7.42 -57.00 | 123.01 7.42 -49.34 | 118.60 7.42 -44.93 | 91.86 7.24 -19.41 | 81.14 6.32 -9.05 |
| RENSSELAER___COGEN 23796 | 74.82 4.08 -4.96 | 56.59 3.10 0.00 | 50.92 2.61 0.00 | 51.28 2.72 0.00 | 52.09 2.72 0.00 | 60.74 3.44 0.00 | 72.73 4.18 0.00 | 95.63 4.10 -12.64 | 71.10 3.51 -1.27 | 76.84 3.68 -5.11 | 82.06 3.87 -7.86 | 76.66 3.85 -1.45 | 78.35 3.94 0.01 | 79.82 3.87 0.00 | 76.31 3.91 0.00 | 71.85 3.42 0.00 | 72.54 3.06 0.00 | 72.04 3.64 -2.22 | 94.26 3.71 -24.30 | 96.85 3.71 -26.89 | 107.59 3.58 -37.76 | 95.09 3.58 -25.26 | 93.27 3.65 -24.41 | 81.25 3.82 -11.65 |
| REVERE_CPPR_DRP 24186 | 66.81 0.92 -0.10 | 54.08 0.59 0.00 | 48.89 0.58 0.00 | 49.19 0.63 0.00 | 50.06 0.69 0.00 | 58.27 0.97 0.00 | 70.26 1.71 0.00 | 81.76 2.60 -0.27 | 68.87 2.52 -0.03 | 70.88 2.72 -0.11 | 73.31 2.81 -0.16 | 74.17 2.78 -0.03 | 77.39 2.98 0.00 | 78.98 3.04 0.00 | 74.79 2.39 0.00 | 70.69 2.26 0.00 | 71.50 2.02 0.00 | 68.02 1.79 -0.05 | 68.35 1.59 -0.51 | 68.47 1.66 -0.57 | 68.97 1.92 -0.79 | 68.51 1.72 -0.53 | 66.77 1.04 -0.51 | 66.95 0.92 -0.25 |
| ROCHESTER_9_IC 23652 | 60.33 -5.26 0.19 | 49.43 -4.07 0.00 | 45.36 -2.95 0.00 | 45.45 -3.11 0.00 | 46.26 -3.11 0.00 | 53.46 -3.84 0.00 | 63.95 -4.59 0.00 | 60.18 -4.89 13.82 | 62.75 -3.85 -0.28 | 64.93 -3.61 -0.48 | 67.41 -3.66 -0.73 | 67.82 -3.71 -0.17 | 70.87 -3.57 -0.02 | 72.30 -3.65 0.00 | 68.85 -3.55 0.00 | 65.22 -3.22 0.00 | 66.01 -3.47 0.00 | 62.25 -3.84 0.10 | 60.44 -3.84 1.96 | 60.22 -3.97 2.05 | 59.72 -4.04 2.49 | 54.58 -4.11 7.57 | 56.42 -4.50 4.29 | 59.69 -4.93 1.16 |
| ROSETON___1 23587 | 74.43 4.74 -3.91 | 56.81 3.32 0.00 | 51.01 2.71 0.00 | 51.18 2.62 0.00 | 51.99 2.62 0.00 | 60.91 3.61 0.00 | 73.69 5.14 0.00 | 98.54 7.26 -12.40 | 126.57 5.77 -54.48 | 129.98 5.99 -55.93 | 132.10 6.19 -55.57 | 144.77 6.28 -67.14 | 145.99 6.55 -65.02 | 148.11 6.53 -65.64 | 152.39 6.37 -73.62 | 162.08 5.95 -87.70 | 171.78 5.77 -96.53 | 161.26 5.82 -89.25 | 132.26 5.96 -60.05 | 127.52 5.96 -55.31 | 120.31 5.96 -48.10 | 115.80 5.90 -43.66 | 90.08 5.80 -19.07 | 79.74 5.07 -8.89 |
| ROSETON___2 23588 | 74.43 4.74 -3.91 | 56.81 3.32 0.00 | 51.01 2.71 0.00 | 51.18 2.62 0.00 | 51.99 2.62 0.00 | 60.91 3.61 0.00 | 73.69 5.14 0.00 | 98.54 7.26 -12.40 | 126.57 5.77 -54.48 | 129.98 5.99 -55.93 | 132.10 6.19 -55.57 | 144.77 6.28 -67.14 | 145.99 6.55 -65.02 | 148.11 6.53 -65.64 | 152.39 6.37 -73.62 | 162.08 5.95 -87.70 | 171.78 5.77 -96.53 | 161.26 5.82 -89.25 | 132.26 5.96 -60.05 | 127.52 5.96 -55.31 | 120.31 5.96 -48.10 | 115.80 5.90 -43.66 | 90.08 5.80 -19.07 | 79.74 5.07 -8.89 |
| RUSSELL___1 23602 | 61.77 -3.82 0.20 | 50.44 -3.05 0.00 | 46.18 -2.13 0.00 | 46.37 -2.19 0.00 | 47.25 -2.12 0.00 | 54.66 -2.64 0.00 | 65.74 -2.81 0.00 | 62.53 -2.45 13.91 | 64.95 -1.66 -0.29 | 67.17 -1.36 -0.48 | 69.80 -1.27 -0.73 | 70.25 -1.28 -0.18 | 73.47 -0.97 -0.03 | 75.11 -0.84 0.00 | 71.46 -0.94 0.00 | 67.75 -0.68 0.00 | 68.51 -0.97 0.00 | 64.63 -1.46 0.10 | 62.72 -1.52 2.01 | 62.43 -1.72 2.10 | 61.78 -1.92 2.55 | 56.55 -2.05 7.64 | 58.06 -2.80 4.35 | 61.44 -3.16 1.18 |
| RUSSELL___2 23532 | 61.77 -3.82 0.20 | 50.44 -3.05 0.00 | 46.18 -2.13 0.00 | 46.37 -2.19 0.00 | 47.25 -2.12 0.00 | 54.66 -2.64 0.00 | 65.74 -2.81 0.00 | 62.53 -2.45 13.91 | 64.95 -1.66 -0.29 | 67.17 -1.36 -0.48 | 69.80 -1.27 -0.73 | 70.25 -1.28 -0.18 | 73.47 -0.97 -0.03 | 75.11 -0.84 0.00 | 71.46 -0.94 0.00 | 67.75 -0.68 0.00 | 68.51 -0.97 0.00 | 64.63 -1.46 0.10 | 62.72 -1.52 2.01 | 62.43 -1.72 2.10 | 61.78 -1.92 2.55 | 56.55 -2.05 7.64 | 58.06 -2.80 4.35 | 61.44 -3.16 1.18 |
| RUSSELL___3 23549 | 60.40 -5.20 0.19 | 49.43 -4.07 0.00 | 45.31 -3.00 0.00 | 45.45 -3.11 0.00 | 46.26 -3.11 0.00 | 53.46 -3.84 0.00 | 64.02 -4.52 0.00 | 60.33 -4.73 13.82 | 62.89 -3.71 -0.28 | 65.00 -3.54 -0.48 | 67.55 -3.52 -0.73 | 67.96 -3.57 -0.17 | 71.02 -3.42 -0.03 | 72.53 -3.42 0.00 | 69.07 -3.33 0.00 | 65.42 -3.01 0.00 | 66.22 -3.27 0.00 | 62.51 -3.57 0.10 | 60.64 -3.64 1.97 | 60.42 -3.78 2.05 | 59.91 -3.84 2.49 | 54.77 -3.91 7.57 | 56.48 -4.43 4.29 | 59.82 -4.80 1.16 |
| RUSSELL___4 23556 | 61.70 -3.88 0.20 | 50.39 -3.10 0.00 | 46.18 -2.13 0.00 | 46.37 -2.19 0.00 | 47.20 -2.17 0.00 | 54.66 -2.64 0.00 | 65.67 -2.88 0.00 | 62.45 -2.52 13.91 | 64.89 -1.72 -0.29 | 67.10 -1.43 -0.48 | 69.80 -1.27 -0.73 | 70.25 -1.28 -0.18 | 73.40 -1.04 -0.03 | 75.03 -0.91 0.00 | 71.46 -0.94 0.00 | 67.68 -0.75 0.00 | 68.51 -0.97 0.00 | 64.56 -1.52 0.10 | 62.65 -1.59 2.01 | 62.36 -1.79 2.10 | 61.78 -1.92 2.55 | 56.49 -2.12 7.64 | 57.99 -2.87 4.35 | 61.37 -3.22 1.18 |
| RUSSELL___STATION 23914 | 60.40 -5.20 0.19 | 49.43 -4.07 0.00 | 45.31 -3.00 0.00 | 45.45 -3.11 0.00 | 46.26 -3.11 0.00 | 53.46 -3.84 0.00 | 64.02 -4.52 0.00 | 60.33 -4.73 13.82 | 62.89 -3.71 -0.28 | 65.00 -3.54 -0.48 | 67.55 -3.52 -0.73 | 67.96 -3.57 -0.17 | 71.02 -3.42 -0.03 | 72.53 -3.42 0.00 | 69.07 -3.33 0.00 | 65.42 -3.01 0.00 | 66.22 -3.27 0.00 | 62.51 -3.57 0.10 | 60.64 -3.64 1.97 | 60.42 -3.78 2.05 | 59.91 -3.84 2.49 | 54.77 -3.91 7.57 | 56.48 -4.43 4.29 | 59.82 -4.80 1.16 |
| S SALMON___HYD 24043 | 64.55 -1.51 -0.28 | 52.21 -1.28 0.00 | 47.25 -1.06 0.00 | 47.49 -1.07 0.00 | 48.34 -1.04 0.00 | 56.15 -1.15 0.00 | 67.59 -0.96 0.00 | 78.99 -0.63 -0.73 | 66.00 -0.40 -0.08 | 68.08 -0.27 -0.29 | 70.50 -0.28 -0.45 | 71.08 -0.36 -0.08 | 74.04 -0.37 0.00 | 75.56 -0.38 0.00 | 71.75 -0.65 0.00 | 67.88 -0.55 0.00 | 68.79 -0.69 0.00 | 65.51 -0.79 -0.13 | 66.77 -0.86 -1.38 | 66.92 -0.86 -1.53 | 67.74 -0.66 -2.15 | 66.90 -0.79 -1.44 | 65.43 -1.17 -1.39 | 65.06 -1.38 -0.66 |

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| SELKIRK__II 23799 | 73.28 2.57 -4.94 | 55.36 1.87 0.00 | 49.85 1.55 0.00 | 50.16 1.60 0.00 | 50.95 1.58 0.00 | 59.36 2.06 0.00 | 71.15 2.60 0.00 | 94.16 2.76 -12.51 | 68.10 2.32 0.54 | 73.78 2.38 -3.34 | 79.03 2.53 -6.16 | 73.15 2.57 0.78 | 74.74 2.53 2.20 | 76.16 2.43 2.21 | 72.45 2.53 2.48 | 67.66 2.19 2.96 | 68.11 1.88 3.26 | 67.76 2.32 0.74 | 91.47 2.39 -22.84 | 94.28 2.39 -25.65 | 105.58 2.32 -37.01 | 92.94 2.32 -24.37 | 91.82 2.28 -24.33 | 79.90 2.50 -11.62 |
| SELKIRK__I 23801 | 73.80 3.09 -4.93 | 55.79 2.30 0.00 | 50.19 1.88 0.00 | 50.50 1.94 0.00 | 51.30 1.93 0.00 | 59.76 2.46 0.00 | 71.42 2.88 0.00 | 94.62 3.16 -12.57 | 70.17 2.59 -1.26 | 75.86 2.72 -5.08 | 80.96 2.81 -7.81 | 75.66 2.85 -1.45 | 77.23 2.83 0.01 | 78.75 2.81 0.00 | 75.30 2.90 0.00 | 70.96 2.53 0.00 | 71.71 2.22 0.00 | 70.97 2.58 -2.21 | 93.07 2.65 -24.17 | 95.71 2.72 -26.75 | 106.46 2.65 -37.56 | 94.02 2.65 -25.12 | 92.16 2.67 -24.28 | 80.13 2.76 -11.59 |
| SENECA OSWGO__HYD 24041 | 64.34 -1.78 -0.33 | 51.99 -1.50 0.00 | 47.10 -1.21 0.00 | 47.30 -1.26 0.00 | 48.14 -1.23 0.00 | 55.87 -1.43 0.00 | 67.04 -1.51 0.00 | 78.32 -1.42 -0.85 | 65.41 -0.99 -0.09 | 67.51 -0.88 -0.34 | 70.01 -0.84 -0.52 | 70.60 -0.86 -0.10 | 73.60 -0.82 0.00 | 75.11 -0.84 0.00 | 71.53 -0.87 0.00 | 67.61 -0.82 0.00 | 68.44 -1.04 0.00 | 65.21 -1.13 -0.15 | 66.67 -1.19 -1.62 | 66.78 -1.26 -1.79 | 67.57 -1.19 -2.51 | 66.68 -1.26 -1.69 | 65.33 -1.50 -1.63 | 64.78 -1.78 -0.78 |
| SENECA__ENERGY 23797 | 62.81 -3.49 -0.52 | 50.60 -2.89 0.00 | 46.18 -2.13 0.00 | 46.42 -2.14 0.00 | 47.20 -2.17 0.00 | 54.66 -2.64 0.00 | 65.74 -2.81 0.00 | 77.40 -3.00 -1.51 | 64.07 -2.39 -0.14 | 66.20 -2.38 -0.52 | 68.75 -2.39 -0.80 | 69.08 -2.43 -0.15 | 71.96 -2.46 0.00 | 73.44 -2.51 0.00 | 69.87 -2.53 0.00 | 66.10 -2.33 0.00 | 67.05 -2.43 0.00 | 63.83 -2.58 -0.23 | 66.15 -2.65 -2.55 | 66.42 -2.65 -2.82 | 67.56 -2.65 -3.96 | 66.35 -2.65 -2.75 | 64.81 -3.00 -2.60 | 63.59 -3.42 -1.23 |
| SHOEMAKER__GT 23640 | 73.60 4.21 -3.60 | 56.43 2.94 0.00 | 50.68 2.37 0.00 | 50.84 2.28 0.00 | 51.64 2.27 0.00 | 60.45 3.15 0.00 | 73.07 4.52 0.00 | 96.57 6.39 -11.29 | 117.90 5.04 -46.54 | 121.32 5.24 -48.02 | 123.63 5.42 -47.88 | 134.21 5.49 -57.36 | 135.62 5.73 -55.47 | 137.72 5.77 -56.00 | 140.86 5.65 -62.81 | 148.52 5.27 -74.82 | 156.91 5.07 -82.36 | 147.62 5.16 -76.28 | 124.22 5.30 -52.67 | 120.33 5.30 -48.78 | 114.75 5.23 -43.27 | 110.21 5.23 -38.73 | 88.00 5.09 -17.71 | 78.46 4.41 -8.27 |
| SHOREHAM_IC_1 23715 | 78.98 9.28 -3.93 | 60.45 6.95 0.00 | 53.57 5.27 0.00 | 54.00 5.44 0.00 | 54.51 5.13 0.00 | 64.00 6.70 0.00 | 77.52 8.98 0.00 | 104.27 12.70 -12.68 | 135.79 10.48 -58.99 | 138.56 10.48 -60.02 | 148.15 10.83 -66.98 | 153.85 11.13 -71.36 | 154.97 11.98 -68.58 | 156.31 12.15 -68.22 | 158.73 9.85 -76.48 | 168.57 9.03 -91.11 | 179.01 9.24 -100.28 | 168.00 9.13 -92.68 | 156.32 10.53 -79.54 | 154.35 10.40 -77.69 | 156.55 10.47 -79.83 | 158.26 10.20 -81.81 | 137.21 10.17 -61.82 | 86.30 9.34 -11.18 |
| SHOREHAM_IC_2 23716 | 78.98 9.28 -3.93 | 60.45 6.95 0.00 | 53.57 5.27 0.00 | 54.00 5.44 0.00 | 54.51 5.13 0.00 | 64.00 6.70 0.00 | 77.52 8.98 0.00 | 104.27 12.70 -12.68 | 135.79 10.48 -58.99 | 138.56 10.48 -60.02 | 148.15 10.83 -66.98 | 153.85 11.13 -71.36 | 154.97 11.98 -68.58 | 156.31 12.15 -68.22 | 158.73 9.85 -76.48 | 168.57 9.03 -91.11 | 179.01 9.24 -100.28 | 168.00 9.13 -92.68 | 156.32 10.53 -79.54 | 154.35 10.40 -77.69 | 156.55 10.47 -79.83 | 158.26 10.20 -81.81 | 137.21 10.17 -61.82 | 86.30 9.34 -11.18 |
| SISSONVILLE____ 23735 | 64.66 -1.12 0.00 | 52.74 -0.75 0.00 | 47.78 -0.53 0.00 | 48.03 -0.53 0.00 | 48.93 -0.44 0.00 | 56.50 -0.80 0.00 | 67.45 -1.10 0.00 | 77.78 -1.10 0.00 | 65.99 -0.33 0.00 | 67.65 -0.41 0.00 | 69.49 -0.84 0.00 | 70.29 -1.07 0.00 | 73.00 -1.41 0.00 | 74.58 -1.37 0.00 | 70.81 -1.59 0.00 | 67.13 -1.30 0.00 | 68.51 -0.97 0.00 | 64.73 -1.46 0.00 | 64.86 -1.39 0.00 | 64.99 -1.26 0.00 | 65.32 -0.93 0.00 | 65.12 -1.13 0.00 | 63.51 -1.70 0.00 | 64.53 -1.25 0.00 |
| SITHE_IND_GS1 24169 | 63.45 -2.57 -0.24 | 51.41 -2.09 0.00 | 46.57 -1.74 0.00 | 46.76 -1.80 0.00 | 47.55 -1.83 0.00 | 55.18 -2.12 0.00 | 66.15 -2.40 0.00 | 77.04 -2.60 -0.76 | 64.26 -2.12 -0.06 | 66.18 -2.11 -0.24 | 68.52 -2.18 -0.36 | 69.21 -2.21 -0.07 | 72.18 -2.23 0.00 | 73.67 -2.28 0.00 | 70.16 -2.24 0.00 | 66.31 -2.12 0.00 | 67.26 -2.22 0.00 | 64.10 -2.18 -0.11 | 65.23 -2.19 -1.17 | 65.29 -2.25 -1.29 | 65.87 -2.19 -1.81 | 65.28 -2.25 -1.28 | 64.06 -2.35 -1.20 | 63.84 -2.50 -0.56 |
| SITHE_IND_GS2 24170 | 63.45 -2.57 -0.24 | 51.41 -2.09 0.00 | 46.57 -1.74 0.00 | 46.76 -1.80 0.00 | 47.55 -1.83 0.00 | 55.18 -2.12 0.00 | 66.15 -2.40 0.00 | 77.04 -2.60 -0.76 | 64.26 -2.12 -0.06 | 66.18 -2.11 -0.24 | 68.52 -2.18 -0.36 | 69.21 -2.21 -0.07 | 72.18 -2.23 0.00 | 73.67 -2.28 0.00 | 70.16 -2.24 0.00 | 66.31 -2.12 0.00 | 67.26 -2.22 0.00 | 64.10 -2.18 -0.11 | 65.23 -2.19 -1.17 | 65.29 -2.25 -1.29 | 65.87 -2.19 -1.81 | 65.28 -2.25 -1.28 | 64.06 -2.35 -1.20 | 63.84 -2.50 -0.56 |
| SITHE_IND_GS3 24171 | 63.45 -2.57 -0.24 | 51.41 -2.09 0.00 | 46.57 -1.74 0.00 | 46.76 -1.80 0.00 | 47.55 -1.83 0.00 | 55.18 -2.12 0.00 | 66.15 -2.40 0.00 | 77.04 -2.60 -0.76 | 64.26 -2.12 -0.06 | 66.18 -2.11 -0.24 | 68.52 -2.18 -0.36 | 69.21 -2.21 -0.07 | 72.18 -2.23 0.00 | 73.67 -2.28 0.00 | 70.16 -2.24 0.00 | 66.31 -2.12 0.00 | 67.26 -2.22 0.00 | 64.10 -2.18 -0.11 | 65.23 -2.19 -1.17 | 65.29 -2.25 -1.29 | 65.87 -2.19 -1.81 | 65.28 -2.25 -1.28 | 64.06 -2.35 -1.20 | 63.84 -2.50 -0.56 |
| SITHE_IND_GS4 24172 | 63.45 -2.57 -0.24 | 51.41 -2.09 0.00 | 46.57 -1.74 0.00 | 46.76 -1.80 0.00 | 47.55 -1.83 0.00 | 55.18 -2.12 0.00 | 66.15 -2.40 0.00 | 77.04 -2.60 -0.76 | 64.26 -2.12 -0.06 | 66.18 -2.11 -0.24 | 68.52 -2.18 -0.36 | 69.21 -2.21 -0.07 | 72.18 -2.23 0.00 | 73.67 -2.28 0.00 | 70.16 -2.24 0.00 | 66.31 -2.12 0.00 | 67.26 -2.22 0.00 | 64.10 -2.18 -0.11 | 65.23 -2.19 -1.17 | 65.29 -2.25 -1.29 | 65.87 -2.19 -1.81 | 65.28 -2.25 -1.28 | 64.06 -2.35 -1.20 | 63.84 -2.50 -0.56 |
| SITHE__BATAVIA 24024 | 57.94 -7.76 0.08 | 47.71 -5.78 0.00 | 44.20 -4.11 0.00 | 44.19 -4.37 0.00 | 44.93 -4.44 0.00 | 51.63 -5.67 0.00 | 61.55 -6.99 0.00 | 58.24 -8.05 12.60 | 58.09 -6.70 1.53 | 61.77 -6.53 -0.25 | 64.04 -6.68 -0.39 | 64.28 -6.78 0.29 | 67.31 -6.85 0.26 | 69.18 -6.76 0.00 | 65.81 -6.59 0.00 | 62.47 -5.95 0.00 | 63.23 -6.25 0.00 | 59.45 -6.68 0.05 | 58.15 -6.76 1.35 | 58.05 -6.82 1.38 | 57.86 -6.82 1.56 | 52.76 -6.89 6.60 | 54.63 -7.04 3.53 | 57.36 -7.56 0.85 |
| SITHE__INDEPEND 23800 | 63.45 -2.57 -0.24 | 51.41 -2.09 0.00 | 46.57 -1.74 0.00 | 46.76 -1.80 0.00 | 47.55 -1.83 0.00 | 55.18 -2.12 0.00 | 66.15 -2.40 0.00 | 77.04 -2.60 -0.76 | 64.26 -2.12 -0.06 | 66.18 -2.11 -0.24 | 68.52 -2.18 -0.36 | 69.21 -2.21 -0.07 | 72.18 -2.23 0.00 | 73.67 -2.28 0.00 | 70.16 -2.24 0.00 | 66.31 -2.12 0.00 | 67.26 -2.22 0.00 | 64.10 -2.18 -0.11 | 65.23 -2.19 -1.17 | 65.29 -2.25 -1.29 | 65.87 -2.19 -1.81 | 65.28 -2.25 -1.28 | 64.06 -2.35 -1.20 | 63.84 -2.50 -0.56 |
| SITHE__MASSENA 23902 | 64.86 -0.92 0.00 | 52.96 -0.53 0.00 | 47.87 -0.43 0.00 | 48.07 -0.49 0.00 | 48.93 -0.44 0.00 | 56.55 -0.74 0.00 | 67.38 -1.17 0.00 | 77.63 -1.26 0.00 | 65.46 -0.86 0.00 | 67.10 -0.95 0.00 | 69.14 -1.20 0.00 | 70.07 -1.28 0.00 | 73.00 -1.41 0.00 | 74.65 -1.29 0.00 | 71.02 -1.38 0.00 | 67.34 -1.09 0.00 | 68.79 -0.69 0.00 | 64.99 -1.19 0.00 | 64.93 -1.32 0.00 | 64.93 -1.32 0.00 | 64.99 -1.26 0.00 | 64.93 -1.32 0.00 | 63.64 -1.57 0.00 | 64.66 -1.12 0.00 |
| SITHE__OGDNSBRG 24021 | 65.32 -0.46 0.00 | 53.28 -0.21 0.00 | 48.16 -0.14 0.00 | 48.41 -0.15 0.00 | 49.28 -0.10 0.00 | 57.01 -0.29 0.00 | 68.13 -0.41 0.00 | 78.57 -0.32 0.00 | 66.52 0.20 0.00 | 68.12 0.07 0.00 | 70.13 -0.21 0.00 | 71.00 -0.36 0.00 | 73.89 -0.52 0.00 | 75.56 -0.38 0.00 | 71.68 -0.72 0.00 | 67.95 -0.48 0.00 | 69.49 0.00 0.00 | 65.59 -0.60 0.00 | 65.46 -0.79 0.00 | 65.52 -0.73 0.00 | 65.72 -0.53 0.00 | 65.59 -0.66 0.00 | 63.97 -1.24 0.00 | 65.06 -0.72 0.00 |

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| SITHE___STERLING 23777 | 66.45 0.53 -0.14 | 53.76 0.27 0.00 | 48.65 0.34 0.00 | 48.90 0.34 0.00 | 49.77 0.39 0.00 | 57.93 0.63 0.00 | 69.78 1.23 0.00 | 81.22 1.97 -0.36 | 68.21 1.86 -0.04 | 70.31 2.11 -0.14 | 72.81 2.25 -0.22 | 73.61 2.21 -0.04 | 76.80 2.38 0.00 | 78.37 2.43 0.00 | 74.35 1.95 0.00 | 70.28 1.85 0.00 | 71.08 1.60 0.00 | 67.64 1.39 -0.06 | 68.20 1.26 -0.69 | 68.27 1.26 -0.76 | 68.78 1.46 -1.07 | 68.29 1.32 -0.72 | 66.62 0.72 -0.69 | 66.64 0.53 -0.33 |
| SOUTH CAIRO___GT 23612 | 75.31 5.13 -4.39 | 57.29 3.80 0.00 | 51.50 3.19 0.00 | 51.77 3.20 0.00 | 52.58 3.21 0.00 | 61.19 3.90 0.00 | 73.89 5.35 0.00 | 96.70 6.15 -11.66 | 80.15 5.11 -8.72 | 85.39 5.38 -11.95 | 90.02 5.63 -14.06 | 87.88 5.85 -10.67 | 89.74 6.10 -9.22 | 91.26 6.00 -9.32 | 88.86 6.01 -10.45 | 86.63 5.75 -12.45 | 88.68 5.49 -13.71 | 86.29 5.69 -14.42 | 99.65 5.76 -27.64 | 100.82 5.56 -29.00 | 108.34 5.57 -36.53 | 97.87 5.56 -26.05 | 92.26 5.15 -21.90 | 81.27 5.07 -10.42 |
| SOUTH HAMPTN___IC 23720 | 79.84 10.13 -3.93 | 61.03 7.54 0.00 | 54.11 5.80 0.00 | 54.48 5.92 0.00 | 55.05 5.68 0.00 | 64.69 7.39 0.00 | 78.48 9.94 0.00 | 105.61 14.04 -12.68 | 137.12 11.80 -58.99 | 139.99 11.91 -60.02 | 149.77 12.45 -66.98 | 155.49 12.77 -71.36 | 156.69 13.69 -68.58 | 158.13 13.97 -68.22 | 160.54 11.66 -76.48 | 170.35 10.81 -91.11 | 180.81 11.05 -100.28 | 169.65 10.79 -92.68 | 157.85 12.06 -79.54 | 155.80 11.86 -77.69 | 157.94 11.86 -79.83 | 159.59 11.53 -81.81 | 138.31 11.28 -61.82 | 87.28 10.33 -11.17 |
| SOUTHOLD___IC 23719 | 83.06 13.35 -3.93 | 63.60 10.11 0.00 | 56.38 8.07 0.00 | 56.82 8.26 0.00 | 57.37 8.00 0.00 | 67.32 10.03 0.00 | 81.84 13.30 0.00 | 109.71 18.14 -12.68 | 140.83 15.52 -58.99 | 144.21 16.13 -60.02 | 154.27 16.95 -66.98 | 160.06 17.34 -71.36 | 161.67 18.68 -68.58 | 163.30 19.14 -68.22 | 165.46 16.58 -76.48 | 175.00 15.47 -91.11 | 185.75 15.98 -100.28 | 174.42 15.55 -92.68 | 162.42 16.63 -79.54 | 160.31 16.36 -77.69 | 162.38 16.30 -79.83 | 163.76 15.70 -81.81 | 142.03 15.00 -61.82 | 90.70 13.75 -11.17 |
| ST LAWRENCE___ 23600 | 64.47 -1.32 0.00 | 52.64 -0.86 0.00 | 47.58 -0.72 0.00 | 47.78 -0.78 0.00 | 48.63 -0.74 0.00 | 56.21 -1.09 0.00 | 66.90 -1.65 0.00 | 76.60 -2.29 0.00 | 64.53 -1.79 0.00 | 66.15 -1.91 0.00 | 68.23 -2.11 0.00 | 69.22 -2.14 0.00 | 72.18 -2.23 0.00 | 73.82 -2.13 0.00 | 70.30 -2.10 0.00 | 66.65 -1.78 0.00 | 68.03 -1.46 0.00 | 64.53 -1.65 0.00 | 64.46 -1.79 0.00 | 64.40 -1.85 0.00 | 64.46 -1.79 0.00 | 64.46 -1.79 0.00 | 63.38 -1.83 0.00 | 64.33 -1.45 0.00 |
| STATION 5_MISC_HYD 23604 | 61.77 -3.82 0.20 | 50.28 -3.21 0.00 | 45.94 -2.37 0.00 | 46.13 -2.43 0.00 | 47.05 -2.32 0.00 | 54.66 -2.64 0.00 | 66.01 -2.54 0.00 | 63.37 -1.58 13.94 | 66.02 -0.60 -0.30 | 68.40 -0.14 -0.48 | 71.28 0.21 -0.73 | 71.96 0.43 -0.18 | 75.34 0.89 -0.03 | 77.31 1.37 0.00 | 73.63 1.23 0.00 | 69.94 1.51 0.00 | 70.74 1.25 0.00 | 66.54 0.46 0.10 | 64.43 0.20 2.02 | 63.87 -0.26 2.11 | 63.15 -0.53 2.57 | 57.86 -0.73 7.66 | 59.02 -1.83 4.36 | 62.09 -2.50 1.19 |
| STEEL___WIND 323596 | 56.60 -9.28 -0.09 | 46.48 -7.01 0.00 | 43.19 -5.12 0.00 | 43.12 -5.44 0.00 | 43.79 -5.58 0.00 | 50.25 -7.05 0.00 | 59.70 -8.84 0.00 | 57.67 -10.26 10.96 | 55.27 -8.49 2.56 | 59.79 -8.44 -0.17 | 61.95 -8.65 -0.27 | 61.96 -8.85 0.55 | 65.06 -8.93 0.43 | 67.20 -8.73 0.01 | 63.85 -8.54 0.01 | 60.56 -7.87 0.01 | 61.01 -8.48 0.00 | 57.41 -8.80 -0.03 | 56.78 -9.01 0.46 | 56.90 -8.94 0.40 | 57.14 -8.88 0.23 | 52.13 -8.94 5.17 | 53.98 -8.80 2.43 | 55.90 -9.47 0.41 |
| STURGEON_POOL_HYD 23609 | 75.41 5.59 -4.03 | 57.45 3.96 0.00 | 51.55 3.24 0.00 | 51.67 3.11 0.00 | 52.48 3.11 0.00 | 61.19 3.90 0.00 | 74.17 5.62 0.00 | 96.98 7.18 -10.92 | 84.97 5.64 -13.01 | 89.75 5.85 -15.84 | 94.07 6.19 -17.54 | 93.62 6.28 -15.98 | 95.52 6.55 -14.56 | 97.18 6.53 -14.71 | 95.41 6.52 -16.50 | 94.58 6.50 -19.65 | 97.37 6.25 -21.63 | 94.05 6.42 -21.45 | 101.96 6.43 -29.28 | 102.45 6.29 -29.91 | 107.85 6.23 -35.38 | 98.76 6.29 -26.22 | 91.31 5.93 -20.16 | 80.75 5.39 -9.58 |
| SYRACUSE___ENERGY_ST1 323597 | 65.09 -1.12 -0.43 | 52.48 -1.02 0.00 | 47.54 -0.77 0.00 | 47.78 -0.78 0.00 | 48.58 -0.79 0.00 | 56.44 -0.86 0.00 | 67.86 -0.69 0.00 | 79.44 -0.55 -1.11 | 66.10 -0.33 -0.12 | 68.23 -0.27 -0.44 | 70.81 -0.21 -0.68 | 71.27 -0.21 -0.13 | 74.27 -0.15 0.00 | 75.79 -0.15 0.00 | 72.11 -0.29 0.00 | 68.23 -0.21 0.00 | 69.14 -0.35 0.00 | 65.98 -0.40 -0.19 | 67.83 -0.53 -2.11 | 68.05 -0.53 -2.33 | 69.06 -0.46 -3.27 | 67.98 -0.46 -2.19 | 66.54 -0.78 -2.12 | 65.67 -1.12 -1.01 |
| SYRACUSE___ENERGY_ST2 323598 | 65.09 -1.12 -0.43 | 52.48 -1.02 0.00 | 47.54 -0.77 0.00 | 47.78 -0.78 0.00 | 48.58 -0.79 0.00 | 56.44 -0.86 0.00 | 67.86 -0.69 0.00 | 79.44 -0.55 -1.11 | 66.10 -0.33 -0.12 | 68.23 -0.27 -0.44 | 70.81 -0.21 -0.68 | 71.27 -0.21 -0.13 | 74.27 -0.15 0.00 | 75.79 -0.15 0.00 | 72.11 -0.29 0.00 | 68.23 -0.21 0.00 | 69.14 -0.35 0.00 | 65.98 -0.40 -0.19 | 67.83 -0.53 -2.11 | 68.05 -0.53 -2.33 | 69.06 -0.46 -3.27 | 67.98 -0.46 -2.19 | 66.54 -0.78 -2.12 | 65.67 -1.12 -1.01 |
| SYRACUSE___POWER 24017 | 65.36 -0.86 -0.44 | 52.64 -0.86 0.00 | 47.68 -0.63 0.00 | 47.93 -0.63 0.00 | 48.73 -0.64 0.00 | 56.67 -0.63 0.00 | 68.20 -0.34 0.00 | 80.01 0.00 -1.12 | 66.57 0.13 -0.12 | 68.84 0.34 -0.45 | 71.45 0.42 -0.69 | 71.91 0.43 -0.13 | 74.93 0.52 0.00 | 76.48 0.53 0.00 | 72.76 0.36 0.00 | 68.84 0.41 0.00 | 69.69 0.21 0.00 | 66.44 0.07 -0.19 | 68.32 -0.07 -2.13 | 68.54 -0.07 -2.36 | 69.50 -0.07 -3.31 | 68.41 -0.07 -2.22 | 66.96 -0.39 -2.14 | 66.02 -0.79 -1.02 |
| Stony___Brook 24151 | 79.25 9.54 -3.93 | 60.39 6.90 0.00 | 53.57 5.27 0.00 | 53.90 5.34 0.00 | 54.51 5.13 0.00 | 63.94 6.65 0.00 | 77.73 9.19 0.00 | 104.74 13.17 -12.68 | 136.19 10.88 -58.99 | 138.90 10.82 -60.02 | 148.50 11.18 -66.98 | 154.20 11.49 -71.36 | 155.27 12.28 -68.58 | 156.61 12.45 -68.22 | 158.65 9.77 -76.48 | 168.50 8.96 -91.11 | 178.94 9.17 -100.28 | 167.87 9.00 -92.68 | 156.39 10.60 -79.54 | 154.61 10.67 -77.69 | 156.88 10.80 -79.83 | 158.60 10.53 -81.81 | 137.67 10.63 -61.83 | 86.78 9.80 -11.20 |
| UNION___PROCESSING_DRP 323587 | 59.68 -5.92 0.18 | 48.89 -4.60 0.00 | 44.88 -3.43 0.00 | 45.02 -3.54 0.00 | 45.77 -3.60 0.00 | 52.83 -4.47 0.00 | 63.20 -5.35 0.00 | 59.25 -5.84 13.80 | 61.75 -4.77 -0.21 | 63.90 -4.63 -0.47 | 66.42 -4.64 -0.72 | 66.80 -4.71 -0.16 | 69.67 -4.76 -0.01 | 71.16 -4.78 0.00 | 67.77 -4.63 0.00 | 64.19 -4.24 0.00 | 65.04 -4.45 0.00 | 61.39 -4.70 0.09 | 59.61 -4.70 1.94 | 59.39 -4.84 2.02 | 58.97 -4.84 2.45 | 53.75 -4.97 7.53 | 55.67 -5.28 4.26 | 58.98 -5.66 1.15 |
| UPPER HUDSON___HYD 24058 | 74.63 3.68 -5.16 | 56.49 3.00 0.00 | 50.87 2.56 0.00 | 51.23 2.67 0.00 | 52.04 2.67 0.00 | 60.85 3.55 0.00 | 73.28 4.73 0.00 | 96.81 4.58 -13.35 | 75.43 4.31 -4.81 | 81.18 4.42 -8.70 | 85.53 3.80 -11.39 | 81.01 3.85 -5.81 | 82.28 3.65 -4.22 | 83.09 2.89 -4.27 | 80.30 3.11 -4.78 | 77.21 3.08 -5.70 | 78.19 2.43 -6.27 | 76.96 2.78 -8.00 | 97.08 2.85 -27.98 | 99.86 3.38 -30.23 | 110.10 3.31 -40.54 | 97.43 3.31 -27.87 | 94.02 3.39 -25.42 | 82.04 4.14 -12.12 |
| UPPER RAQUET___HYD 24056 | 64.66 -1.12 0.00 | 52.74 -0.75 0.00 | 47.78 -0.53 0.00 | 48.03 -0.53 0.00 | 48.93 -0.44 0.00 | 56.50 -0.80 0.00 | 67.45 -1.10 0.00 | 77.78 -1.10 0.00 | 65.99 -0.33 0.00 | 67.65 -0.41 0.00 | 69.49 -0.84 0.00 | 70.29 -1.07 0.00 | 73.00 -1.41 0.00 | 74.58 -1.37 0.00 | 70.81 -1.59 0.00 | 67.13 -1.30 0.00 | 68.51 -0.97 0.00 | 64.73 -1.46 0.00 | 64.86 -1.39 0.00 | 64.99 -1.26 0.00 | 65.32 -0.93 0.00 | 65.12 -1.13 0.00 | 63.51 -1.70 0.00 | 64.53 -1.25 0.00 |
| VISCHER___FERRY HYD 24020 | 75.45 4.67 -5.00 | 57.18 3.69 0.00 | 51.45 3.14 0.00 | 51.81 3.25 0.00 | 52.63 3.26 0.00 | 61.54 4.24 0.00 | 73.82 5.28 0.00 | 97.10 5.36 -12.84 | 74.12 4.71 -3.10 | 79.81 4.83 -6.92 | 84.86 4.92 -9.60 | 80.06 4.99 -3.71 | 81.60 4.99 -2.20 | 83.03 4.86 -2.23 | 79.89 5.00 -2.50 | 75.79 4.38 -2.97 | 76.65 3.89 -3.27 | 75.56 4.17 -5.21 | 96.46 4.31 -25.91 | 98.91 4.37 -28.29 | 109.28 4.31 -38.72 | 96.85 4.31 -26.30 | 94.14 4.30 -24.62 | 82.33 4.80 -11.74 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|
| WADING RIVER_IC_1 23522 | 78.98 9.28 -3.93 | 60.39 6.90 0.00 | 53.57 5.27 0.00 | 53.95 5.39 0.00 | 54.46 5.09 0.00 | 63.94 6.65 0.00 | 77.52 8.98 0.00 | 104.27 12.70 -12.68 | 135.79 10.48 -58.99 | 138.49 10.41 -60.02 | 148.15 10.83 -66.98 | 153.85 11.13 -71.36 | 154.90 11.91 -68.58 | 156.23 12.08 -68.22 | 158.73 9.85 -76.48 | 168.50 8.96 -91.11 | 178.94 9.17 -100.28 | 167.93 9.07 -92.68 | 156.26 10.47 -79.54 | 154.28 10.33 -77.69 | 156.48 10.40 -79.83 | 158.20 10.14 -81.81 | 137.20 10.17 -61.82 | 86.29 9.34 -11.16 |
| WADING RIVER_IC_2 23547 | 78.98 9.28 -3.93 | 60.39 6.90 0.00 | 53.57 5.27 0.00 | 53.95 5.39 0.00 | 54.46 5.09 0.00 | 63.94 6.65 0.00 | 77.52 8.98 0.00 | 104.27 12.70 -12.68 | 135.79 10.48 -58.99 | 138.49 10.41 -60.02 | 148.15 10.83 -66.98 | 153.85 11.13 -71.36 | 154.90 11.91 -68.58 | 156.23 12.08 -68.22 | 158.73 9.85 -76.48 | 168.50 8.96 -91.11 | 178.94 9.17 -100.28 | 167.93 9.07 -92.68 | 156.26 10.47 -79.54 | 154.28 10.33 -77.69 | 156.48 10.40 -79.83 | 158.20 10.14 -81.81 | 137.20 10.17 -61.82 | 86.29 9.34 -11.16 |
| WADING RIVER_IC_3 23601 | 78.98 9.28 -3.93 | 60.39 6.90 0.00 | 53.57 5.27 0.00 | 53.95 5.39 0.00 | 54.46 5.09 0.00 | 63.94 6.65 0.00 | 77.52 8.98 0.00 | 104.27 12.70 -12.68 | 135.79 10.48 -58.99 | 138.49 10.41 -60.02 | 148.15 10.83 -66.98 | 153.85 11.13 -71.36 | 154.90 11.91 -68.58 | 156.23 12.08 -68.22 | 158.73 9.85 -76.48 | 168.50 8.96 -91.11 | 178.94 9.17 -100.28 | 167.93 9.07 -92.68 | 156.26 10.47 -79.54 | 154.28 10.33 -77.69 | 156.48 10.40 -79.83 | 158.20 10.14 -81.81 | 137.20 10.17 -61.82 | 86.29 9.34 -11.16 |
| WALDEN___HYDRO 24148 | 74.42 4.80 -3.84 | 56.81 3.32 0.00 | 50.92 2.61 0.00 | 51.09 2.53 0.00 | 51.89 2.52 0.00 | 60.79 3.50 0.00 | 73.69 5.14 0.00 | 97.67 7.18 -11.60 | 111.62 5.70 -39.60 | 115.45 5.92 -41.47 | 118.32 6.19 -41.79 | 126.42 6.28 -48.79 | 127.92 6.55 -46.95 | 129.88 6.53 -47.40 | 132.01 6.44 -53.16 | 137.92 6.16 -63.33 | 145.17 5.98 -69.71 | 137.13 6.02 -64.92 | 120.94 6.16 -48.53 | 118.00 6.10 -45.66 | 115.11 6.10 -42.77 | 109.17 6.03 -36.89 | 89.97 5.80 -18.96 | 79.68 5.00 -8.90 |
| WARRENSBURG___ 23737 | 74.69 3.75 -5.16 | 56.54 3.05 0.00 | 50.87 2.56 0.00 | 51.23 2.67 0.00 | 52.04 2.67 0.00 | 60.79 3.50 0.00 | 73.14 4.59 0.00 | 96.73 4.50 -13.35 | 75.37 4.24 -4.81 | 81.18 4.42 -8.70 | 85.60 3.87 -11.39 | 81.01 3.85 -5.81 | 82.28 3.65 -4.22 | 82.87 2.66 -4.27 | 80.08 2.90 -4.78 | 77.07 2.94 -5.70 | 78.12 2.36 -6.27 | 76.90 2.71 -8.00 | 97.08 2.85 -27.98 | 99.86 3.38 -30.23 | 110.17 3.38 -40.54 | 97.50 3.38 -27.87 | 94.09 3.46 -25.42 | 82.11 4.21 -12.12 |
| WATERSIDE___6 8 9 23538 | 76.03 6.32 -3.94 | 57.94 4.44 -0.01 | 51.94 3.62 -0.01 | 52.06 3.50 -0.01 | 52.89 3.51 -0.01 | 62.00 4.70 -0.01 | 75.06 6.51 0.00 | 147.50 9.39 -59.22 | 156.00 7.49 -82.19 | 160.83 7.69 -85.08 | 159.86 7.88 -81.65 | 159.86 7.92 -80.58 | 159.93 8.26 -77.25 | 160.08 8.35 -75.78 | 160.09 8.04 -79.65 | 166.97 7.46 -91.07 | 177.03 7.30 -100.25 | 166.05 7.21 -92.65 | 159.33 7.55 -85.53 | 156.76 7.62 -82.90 | 155.95 7.62 -82.08 | 155.95 7.62 -82.08 | 154.77 7.50 -82.07 | 81.41 6.58 -9.05 |
| WEST BABYLON___IC 23714 | 78.39 8.68 -3.93 | 59.48 5.99 0.00 | 52.90 4.59 0.00 | 53.08 4.52 0.00 | 53.82 4.44 0.00 | 63.14 5.84 0.00 | 76.91 8.36 0.00 | 103.88 12.31 -12.68 | 135.06 9.75 -58.99 | 137.74 9.66 -60.02 | 147.17 9.85 -66.98 | 152.78 10.06 -71.36 | 153.71 10.72 -68.58 | 155.02 10.86 -68.22 | 158.07 9.19 -76.48 | 167.96 8.42 -91.11 | 178.24 8.48 -100.28 | 167.27 8.41 -92.68 | 155.26 9.47 -79.54 | 153.29 9.34 -77.69 | 155.49 9.41 -79.83 | 157.27 9.21 -81.81 | 137.26 9.46 -62.59 | 87.76 9.08 -12.90 |
| WEST CANADA___HYD 24049 | 66.02 0.33 0.09 | 53.71 0.21 0.00 | 48.50 0.19 0.00 | 48.75 0.19 0.00 | 49.57 0.20 0.00 | 57.58 0.29 0.00 | 68.96 0.41 0.00 | 79.28 0.63 0.23 | 66.82 0.53 0.02 | 68.51 0.54 0.09 | 70.76 0.56 0.14 | 71.90 0.57 0.03 | 75.01 0.60 0.00 | 76.55 0.61 0.00 | 72.91 0.51 0.00 | 68.91 0.48 0.00 | 69.83 0.35 0.00 | 66.54 0.40 0.04 | 66.22 0.40 0.43 | 66.18 0.40 0.47 | 66.05 0.46 0.66 | 66.20 0.40 0.44 | 65.17 0.39 0.43 | 65.91 0.33 0.20 |
| WESTERN_NY_WIND 24143 | 57.89 -7.83 0.06 | 47.61 -5.88 0.00 | 44.15 -4.15 0.00 | 44.14 -4.42 0.00 | 44.88 -4.49 0.00 | 51.57 -5.73 0.00 | 61.42 -7.13 0.00 | 58.20 -8.20 12.48 | 57.86 -6.76 1.70 | 61.62 -6.67 -0.23 | 63.94 -6.75 -0.35 | 64.10 -6.92 0.34 | 67.21 -6.92 0.29 | 69.10 -6.83 0.00 | 65.66 -6.73 0.00 | 62.34 -6.09 0.00 | 63.09 -6.39 0.00 | 59.33 -6.82 0.04 | 58.07 -6.89 1.29 | 57.98 -6.96 1.31 | 57.82 -6.96 1.48 | 52.72 -7.02 6.51 | 54.57 -7.17 3.46 | 57.33 -7.63 0.82 |
| YORK___WARBASSE 23770 | 76.10 6.38 -3.94 | 57.94 4.44 -0.01 | 51.89 3.57 -0.01 | 52.02 3.45 -0.01 | 52.84 3.46 -0.01 | 61.95 4.64 -0.01 | 75.06 6.51 0.00 | 147.58 9.47 -59.22 | 156.20 7.69 -82.19 | 161.10 7.96 -85.08 | 160.14 8.16 -81.65 | 160.14 8.21 -80.58 | 160.22 8.56 -77.25 | 160.38 8.66 -75.78 | 160.45 8.40 -79.65 | 181.51 7.80 -105.28 | 211.71 7.64 -134.58 | 178.74 7.54 -105.01 | 159.66 7.88 -85.53 | 157.03 7.88 -82.90 | 185.71 7.95 -111.51 | 201.83 7.95 -127.63 | 155.10 7.83 -82.07 | 81.61 6.78 -9.05 |