

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/06/2003

| Name PTID | 00:00 EST | 01:00 EST | 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 | 73.60 -0.31 -82.86 | 71.46 -0.27 -80.66 | 58.96 0.75 -32.60 | 58.89 0.29 -49.43 | 54.58 0.07 -52.44 | 62.20 -0.12 -65.98 | 69.02 -0.10 -71.54 | 68.34 0.42 -59.74 | 72.92 0.02 -72.44 | 134.19 -1.22 -153.31 | 136.90 -1.59 -162.28 | 77.99 -0.32 -83.43 | 64.41 -0.08 -65.82 | 64.47 -0.06 -65.52 | 61.18 -0.05 -62.00 | 57.15 0.12 -55.13 | 53.10 0.13 -50.79 | 64.99 -0.08 -66.38 | 93.92 -0.72 -104.98 | 114.81 -0.81 -128.00 | 187.47 8.97 -20.84 | 72.67 3.81 0.00 | 62.41 2.99 0.00 |
| 74TH STREET_GT_1 24260 | 73.60 -0.31 -82.86 | 71.46 -0.27 -80.66 | 58.96 0.75 -32.60 | 58.89 0.29 -49.43 | 54.58 0.07 -52.44 | 62.20 -0.12 -65.98 | 69.02 -0.10 -71.54 | 68.34 0.42 -59.74 | 72.92 0.02 -72.44 | 134.19 -1.22 -153.31 | 136.90 -1.59 -162.28 | 77.99 -0.32 -83.43 | 64.41 -0.08 -65.82 | 64.47 -0.06 -65.52 | 61.18 -0.05 -62.00 | 57.15 0.12 -55.13 | 53.10 0.13 -50.79 | 64.99 -0.08 -66.38 | 93.92 -0.72 -104.98 | 114.81 -0.81 -128.00 | 187.47 8.97 -20.84 | 72.67 3.81 0.00 | 62.41 2.99 0.00 |
| 74TH STREET_GT_2 24261 | 73.60 -0.31 -82.86 | 71.46 -0.27 -80.66 | 58.96 0.75 -32.60 | 58.89 0.29 -49.43 | 54.58 0.07 -52.44 | 62.20 -0.12 -65.98 | 69.02 -0.10 -71.54 | 68.34 0.42 -59.74 | 72.92 0.02 -72.44 | 134.19 -1.22 -153.31 | 136.90 -1.59 -162.28 | 77.99 -0.32 -83.43 | 64.41 -0.08 -65.82 | 64.47 -0.06 -65.52 | 61.18 -0.05 -62.00 | 57.15 0.12 -55.13 | 53.10 0.13 -50.79 | 64.99 -0.08 -66.38 | 93.92 -0.72 -104.98 | 114.81 -0.81 -128.00 | 187.47 8.97 -20.84 | 72.67 3.81 0.00 | 62.41 2.99 0.00 |
| ADK HUDSON___FALLS 24011 | 83.02 -0.18 -92.15 | 80.60 -0.17 -89.70 | 62.24 0.38 -36.24 | 64.22 0.09 -54.96 | 60.43 0.04 -58.32 | 69.64 -0.05 -73.36 | 77.12 0.00 -79.53 | 74.46 -0.15 -66.44 | 81.10 0.00 -80.64 | 153.59 0.84 -170.66 | 157.87 1.17 -180.50 | 87.88 0.23 -92.76 | 71.92 0.06 -73.18 | 71.89 0.03 -72.84 | 68.19 0.03 -68.93 | 63.12 -0.08 -61.30 | 59.64 -0.08 -57.55 | 74.08 0.05 -75.33 | 109.16 0.28 -119.23 | 133.98 0.30 -146.06 | 176.85 -4.61 -23.79 | 67.05 -1.82 0.00 | 58.45 -0.98 0.00 |
| ADK RESOURCE___RCVRY 23798 | 83.02 -0.18 -92.15 | 80.60 -0.17 -89.70 | 62.24 0.38 -36.24 | 64.22 0.09 -54.96 | 60.43 0.04 -58.32 | 69.64 -0.05 -73.36 | 77.12 0.00 -79.53 | 74.46 -0.15 -66.44 | 81.10 0.00 -80.64 | 153.59 0.84 -170.66 | 157.87 1.17 -180.50 | 87.88 0.23 -92.76 | 71.92 0.06 -73.18 | 71.89 0.03 -72.84 | 68.19 0.03 -68.93 | 63.12 -0.08 -61.30 | 59.64 -0.08 -57.55 | 74.08 0.05 -75.33 | 109.16 0.28 -119.23 | 133.98 0.30 -146.06 | 176.85 -4.61 -23.79 | 67.05 -1.82 0.00 | 58.45 -0.98 0.00 |
| ADK S GLENS___FALLS 24028 | 83.02 -0.18 -92.15 | 80.60 -0.17 -89.70 | 62.24 0.38 -36.24 | 64.22 0.09 -54.96 | 60.43 0.04 -58.32 | 69.64 -0.05 -73.36 | 77.12 0.00 -79.53 | 74.46 -0.15 -66.44 | 81.10 0.00 -80.64 | 153.59 0.84 -170.66 | 157.87 1.17 -180.50 | 87.88 0.23 -92.76 | 71.92 0.06 -73.18 | 71.89 0.03 -72.84 | 68.19 0.03 -68.93 | 63.12 -0.08 -61.30 | 59.64 -0.08 -57.55 | 74.08 0.05 -75.33 | 109.16 0.28 -119.23 | 133.98 0.30 -146.06 | 176.85 -4.61 -23.79 | 67.05 -1.82 0.00 | 58.45 -0.98 0.00 |
| ADK_NYS___DAM 23527 | 81.90 -0.22 -91.08 | 79.46 -0.27 -88.66 | 62.25 0.81 -35.82 | 63.75 0.25 -54.33 | 59.79 0.07 -57.65 | 68.75 -0.12 -72.52 | 76.17 -0.04 -78.63 | 73.82 -0.03 -65.67 | 80.11 0.00 -79.65 | 150.98 0.31 -168.58 | 154.89 0.29 -178.39 | 86.63 0.04 -91.70 | 71.03 0.01 -72.35 | 71.02 0.00 -72.01 | 67.37 0.00 -68.14 | 62.49 0.00 -60.59 | 58.68 0.00 -56.50 | 72.77 0.01 -74.07 | 106.79 0.01 -117.12 | 130.34 0.05 -142.68 | 179.96 -0.93 -23.23 | 68.34 -0.52 0.00 | 59.92 0.49 0.00 |
| AIR_PRODUCTS___DRP 24190 | 81.52 -0.34 -90.83 | 79.11 -0.37 -88.41 | 62.36 1.04 -35.71 | 63.66 0.34 -54.15 | 59.63 0.09 -57.48 | 68.49 -0.14 -72.29 | 75.89 -0.06 -78.37 | 73.78 0.12 -65.48 | 80.01 0.01 -79.54 | 150.21 -0.21 -168.32 | 153.75 -0.38 -177.92 | 86.20 -0.10 -91.42 | 70.76 -0.03 -72.11 | 70.77 -0.02 -71.78 | 67.14 -0.01 -67.92 | 62.36 0.04 -60.41 | 58.61 0.05 -56.38 | 72.54 -0.02 -73.86 | 106.24 -0.25 -116.84 | 129.89 -0.32 -142.59 | 183.76 2.88 -23.22 | 69.70 0.84 0.00 | 60.82 1.39 0.00 |
| ALBANY___1 23571 | 81.52 -0.35 -90.83 | 79.10 -0.37 -88.41 | 62.38 1.05 -35.71 | 63.67 0.35 -54.15 | 59.64 0.09 -57.48 | 68.49 -0.14 -72.29 | 75.89 -0.06 -78.37 | 73.78 0.12 -65.48 | 80.01 0.01 -79.54 | 150.20 -0.21 -168.32 | 153.74 -0.38 -177.92 | 86.20 -0.10 -91.42 | 70.76 -0.03 -72.11 | 70.76 -0.02 -71.78 | 67.14 -0.01 -67.92 | 62.36 0.04 -60.41 | 58.61 0.05 -56.38 | 72.54 -0.02 -73.86 | 106.24 -0.26 -116.84 | 129.89 -0.32 -142.59 | 183.83 2.94 -23.22 | 69.74 0.87 0.00 | 60.85 1.42 0.00 |
| ALBANY___2 23572 | 81.52 -0.35 -90.83 | 79.10 -0.37 -88.41 | 62.38 1.05 -35.71 | 63.67 0.35 -54.15 | 59.64 0.09 -57.48 | 68.49 -0.14 -72.29 | 75.89 -0.06 -78.37 | 73.78 0.12 -65.48 | 80.01 0.01 -79.54 | 150.20 -0.21 -168.32 | 153.74 -0.38 -177.92 | 86.20 -0.10 -91.42 | 70.76 -0.03 -72.11 | 70.76 -0.02 -71.78 | 67.14 -0.01 -67.92 | 62.36 0.04 -60.41 | 58.61 0.05 -56.38 | 72.54 -0.02 -73.86 | 106.24 -0.26 -116.84 | 129.89 -0.32 -142.59 | 183.83 2.94 -23.22 | 69.74 0.87 0.00 | 60.85 1.42 0.00 |
| ALBANY___3 23573 | 81.52 -0.35 -90.83 | 79.10 -0.37 -88.41 | 62.38 1.05 -35.71 | 63.67 0.35 -54.15 | 59.64 0.09 -57.48 | 68.49 -0.14 -72.29 | 75.89 -0.06 -78.37 | 73.78 0.12 -65.48 | 80.01 0.01 -79.54 | 150.20 -0.21 -168.32 | 153.74 -0.38 -177.92 | 86.20 -0.10 -91.42 | 70.76 -0.03 -72.11 | 70.76 -0.02 -71.78 | 67.14 -0.01 -67.92 | 62.36 0.04 -60.41 | 58.61 0.05 -56.38 | 72.54 -0.02 -73.86 | 106.24 -0.26 -116.84 | 129.89 -0.32 -142.59 | 183.83 2.94 -23.22 | 69.74 0.87 0.00 | 60.85 1.42 0.00 |
| ALBANY___4 23574 | 81.52 -0.35 -90.83 | 79.10 -0.37 -88.41 | 62.38 1.05 -35.71 | 63.67 0.35 -54.15 | 59.64 0.09 -57.48 | 68.49 -0.14 -72.29 | 75.89 -0.06 -78.37 | 73.78 0.12 -65.48 | 80.01 0.01 -79.54 | 150.20 -0.21 -168.32 | 153.74 -0.38 -177.92 | 86.20 -0.10 -91.42 | 70.76 -0.03 -72.11 | 70.76 -0.02 -71.78 | 67.14 -0.01 -67.92 | 62.36 0.04 -60.41 | 58.61 0.05 -56.38 | 72.54 -0.02 -73.86 | 106.24 -0.26 -116.84 | 129.89 -0.32 -142.59 | 183.83 2.94 -23.22 | 69.74 0.87 0.00 | 60.85 1.42 0.00 |

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|-----------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|----------------------------|---------------------------|------------------------|------------------------|
| ALCOA_RYNLDS___DRP 24188 | -8.96 0.00 0.00 | -8.91 0.03 0.00 | 25.58 -0.03 0.00 | 9.16 0.00 0.00 | 2.07 0.00 0.00 | -3.65 0.01 0.00 | -2.41 0.01 0.00 | 8.17 -0.01 0.00 | 0.46 0.00 0.00 | -17.82 0.08 0.00 | -23.72 0.07 0.00 | -5.10 0.01 0.00 | -1.33 0.00 0.00 | -0.99 0.00 0.00 | -0.77 0.00 0.00 | 1.90 0.00 0.00 | 2.20 0.00 -0.02 | -1.24 0.01 -0.06 | -10.25 0.02 -0.08 | -12.37 0.00 -0.02 | 157.78 0.11 0.00 | 68.84 -0.03 0.00 | 59.25 -0.18 0.00 |
| ALLEGHENY___COGEN 23514 | 13.15 -0.23 -22.34 | 12.53 -0.28 -21.74 | 35.25 0.85 -8.78 | 22.73 0.25 -13.32 | 16.26 0.06 -14.13 | 14.04 -0.07 -17.77 | 16.86 0.00 -19.27 | 24.23 -0.05 -16.10 | 20.05 -0.01 -19.59 | 23.91 0.36 -41.46 | 20.39 0.42 -43.77 | 17.45 0.08 -22.48 | 16.41 0.01 -17.73 | 16.67 0.01 -17.65 | 15.93 0.01 -16.70 | 16.74 -0.02 -14.86 | 15.43 -0.01 -13.26 | 16.02 0.02 -17.31 | 17.09 0.10 -27.33 | 20.68 0.04 -33.02 | 159.21 -3.83 -5.37 | 66.50 -2.37 0.00 | 58.39 -1.04 0.00 |
| AMERICAN_REF_FUEL 24010 | 10.83 -0.03 -19.82 | 10.36 0.01 -19.28 | 33.54 0.14 -7.78 | 21.06 0.09 -11.80 | 14.61 0.00 -12.53 | 12.07 -0.01 -15.75 | 14.61 -0.05 -17.07 | 22.67 0.21 -14.28 | 17.93 0.01 -17.46 | 18.53 -0.49 -36.93 | 14.50 -0.55 -38.85 | 14.71 -0.11 -19.93 | 14.35 -0.03 -15.71 | 14.63 -0.02 -15.64 | 14.01 -0.01 -14.80 | 15.10 0.03 -13.17 | 13.97 0.03 -11.75 | 13.98 -0.03 -15.31 | 13.77 -0.07 -24.19 | 16.91 -0.02 -29.32 | 166.03 3.60 -4.77 | 70.58 1.71 0.00 | 60.06 0.63 0.00 |
| AMERICAN___BRASS 23903 | 16.77 -0.03 -25.76 | 16.15 0.01 -25.07 | 35.88 0.14 -10.12 | 24.60 0.09 -15.34 | 18.37 0.00 -16.30 | 16.80 -0.01 -20.48 | 19.74 -0.05 -22.20 | 26.96 0.21 -18.57 | 23.11 0.01 -22.64 | 29.51 -0.49 -47.90 | 26.14 -0.55 -50.49 | 20.69 -0.11 -25.91 | 19.07 -0.03 -20.43 | 19.33 -0.02 -20.34 | 18.46 -0.01 -19.24 | 19.06 0.03 -17.13 | 17.53 0.03 -15.32 | 18.55 -0.03 -19.88 | 21.03 -0.07 -31.45 | 25.98 -0.02 -38.38 | 167.51 3.60 -6.25 | 70.58 1.71 0.00 | 60.06 0.63 0.00 |
| ARTHUR_KILL_GT_1 23520 | 73.63 -0.28 -82.86 | 71.48 -0.25 -80.66 | 58.90 0.68 -32.60 | 58.87 0.27 -49.43 | 54.57 0.06 -52.44 | 62.21 -0.11 -65.98 | 69.02 -0.10 -71.54 | 68.32 0.40 -59.74 | 72.92 0.02 -72.44 | 134.21 -1.20 -153.31 | 136.95 -1.54 -162.28 | 78.01 -0.30 -83.43 | 64.42 -0.08 -65.82 | 64.47 -0.06 -65.52 | 61.18 -0.05 -62.00 | 57.14 0.11 -55.13 | 53.10 0.13 -50.79 | 65.00 -0.08 -66.38 | 93.94 -0.69 -104.98 | 114.82 -0.79 -128.00 | 187.03 8.52 -20.84 | 72.46 3.60 0.00 | 62.22 2.80 0.00 |
| ARTHUR_KILL_2 23512 | 73.63 -0.28 -82.86 | 71.48 -0.25 -80.66 | 58.90 0.68 -32.60 | 58.87 0.27 -49.43 | 54.57 0.06 -52.44 | 62.21 -0.11 -65.98 | 69.02 -0.10 -71.54 | 68.32 0.40 -59.74 | 72.92 0.02 -72.44 | 134.21 -1.20 -153.31 | 136.95 -1.54 -162.28 | 78.01 -0.30 -83.43 | 64.42 -0.08 -65.82 | 64.47 -0.06 -65.52 | 61.18 -0.05 -62.00 | 57.14 0.11 -55.13 | 53.10 0.13 -50.79 | 65.00 -0.08 -66.38 | 93.94 -0.69 -104.98 | 114.82 -0.79 -128.00 | 187.03 8.52 -20.84 | 72.46 3.60 0.00 | 62.22 2.80 0.00 |
| ARTHUR_KILL_3 23513 | 73.62 -0.28 -82.86 | 71.48 -0.25 -80.66 | 58.89 0.68 -32.60 | 58.86 0.27 -49.43 | 54.57 0.06 -52.44 | 62.21 -0.11 -65.98 | 69.02 -0.10 -71.54 | 68.32 0.39 -59.74 | 72.92 0.02 -72.44 | 134.21 -1.19 -153.31 | 136.97 -1.52 -162.28 | 78.01 -0.30 -83.43 | 64.42 -0.08 -65.82 | 64.47 -0.06 -65.52 | 61.18 -0.04 -62.00 | 57.14 0.11 -55.13 | 53.10 0.13 -50.79 | 65.00 -0.08 -66.38 | 93.95 -0.68 -104.98 | 114.83 -0.79 -128.00 | 186.77 8.27 -20.84 | 72.36 3.50 0.00 | 62.15 2.72 0.00 |
| ASHOKAN____ 23654 | 74.03 -0.44 -83.42 | 71.83 -0.43 -81.19 | 59.56 1.16 -32.78 | 59.30 0.42 -49.71 | 54.95 0.10 -52.78 | 62.52 -0.18 -66.36 | 69.40 -0.12 -71.94 | 68.75 0.43 -60.14 | 73.68 0.02 -73.20 | 135.86 -1.12 -154.88 | 138.15 -1.51 -163.46 | 78.51 -0.32 -83.94 | 64.79 -0.08 -66.20 | 64.84 -0.06 -65.89 | 61.53 -0.05 -62.35 | 57.50 0.12 -55.48 | 53.55 0.13 -51.23 | 65.43 -0.08 -66.81 | 94.73 -0.68 -105.76 | 116.40 -0.82 -129.61 | 188.38 9.60 -21.11 | 72.78 3.92 0.00 | 62.59 3.16 0.00 |
| ASTORIA 5-9____ 23662 | 73.52 -0.38 -82.86 | 71.36 -0.37 -80.66 | 59.50 1.29 -32.60 | 59.10 0.51 -49.43 | 54.63 0.11 -52.44 | 62.11 -0.21 -65.98 | 68.96 -0.16 -71.54 | 68.56 0.64 -59.74 | 72.93 0.04 -72.44 | 133.62 -1.79 -153.31 | 136.22 -2.27 -162.28 | 77.88 -0.44 -83.43 | 64.38 -0.12 -65.82 | 64.44 -0.09 -65.52 | 61.16 -0.07 -62.00 | 57.20 0.17 -55.13 | 53.16 0.19 -50.79 | 64.96 -0.12 -66.38 | 93.63 -1.01 -104.98 | 114.44 -1.18 -128.00 | 190.85 12.35 -20.84 | 74.03 5.16 0.00 | 63.55 4.13 0.00 |
| ASTORIA GT2____ 23536 | 73.55 -0.35 -82.86 | 71.39 -0.34 -80.66 | 59.48 1.26 -32.60 | 59.10 0.51 -49.43 | 54.63 0.11 -52.44 | 62.11 -0.21 -65.98 | 68.96 -0.16 -71.54 | 68.56 0.64 -59.74 | 72.93 0.04 -72.44 | 133.62 -1.79 -153.31 | 136.22 -2.27 -162.28 | 77.88 -0.44 -83.43 | 64.38 -0.12 -65.82 | 64.44 -0.09 -65.52 | 61.16 -0.07 -62.00 | 57.20 0.17 -55.13 | 53.16 0.19 -50.79 | 64.96 -0.12 -66.38 | 93.63 -1.01 -104.98 | 114.44 -1.18 -128.00 | 190.76 12.26 -20.84 | 73.94 5.07 0.00 | 63.47 4.05 0.00 |
| ASTORIA GT3____ 23731 | 73.55 -0.35 -82.86 | 71.39 -0.34 -80.66 | 59.48 1.26 -32.60 | 59.10 0.51 -49.43 | 54.63 0.11 -52.44 | 62.11 -0.21 -65.98 | 68.96 -0.16 -71.54 | 68.56 0.64 -59.74 | 72.93 0.04 -72.44 | 133.62 -1.79 -153.31 | 136.22 -2.27 -162.28 | 77.88 -0.44 -83.43 | 64.38 -0.12 -65.82 | 64.44 -0.09 -65.52 | 61.16 -0.07 -62.00 | 57.20 0.17 -55.13 | 53.16 0.19 -50.79 | 64.96 -0.12 -66.38 | 93.63 -1.01 -104.98 | 114.44 -1.18 -128.00 | 190.76 12.26 -20.84 | 73.94 5.07 0.00 | 63.47 4.05 0.00 |
| ASTORIA GT4____ 23727 | 73.55 -0.35 -82.86 | 71.39 -0.34 -80.66 | 59.48 1.26 -32.60 | 59.10 0.51 -49.43 | 54.63 0.11 -52.44 | 62.11 -0.21 -65.98 | 68.96 -0.16 -71.54 | 68.56 0.64 -59.74 | 72.93 0.04 -72.44 | 133.62 -1.79 -153.31 | 136.22 -2.27 -162.28 | 77.88 -0.44 -83.43 | 64.38 -0.12 -65.82 | 64.44 -0.09 -65.52 | 61.16 -0.07 -62.00 | 57.20 0.17 -55.13 | 53.16 0.19 -50.79 | 64.96 -0.12 -66.38 | 93.63 -1.01 -104.98 | 114.44 -1.18 -128.00 | 190.76 12.26 -20.84 | 73.94 5.07 0.00 | 63.47 4.05 0.00 |
| ASTORIA_GT2_1 24094 | 73.55 -0.35 -82.86 | 71.39 -0.34 -80.66 | 59.48 1.26 -32.60 | 59.10 0.51 -49.43 | 54.63 0.11 -52.44 | 62.11 -0.21 -65.98 | 68.96 -0.16 -71.54 | 68.56 0.64 -59.74 | 72.93 0.04 -72.44 | 133.62 -1.79 -153.31 | 136.22 -2.27 -162.28 | 77.88 -0.44 -83.43 | 64.38 -0.12 -65.82 | 64.44 -0.09 -65.52 | 61.16 -0.07 -62.00 | 57.20 0.17 -55.13 | 53.16 0.19 -50.79 | 64.96 -0.12 -66.38 | 93.63 -1.01 -104.98 | 114.44 -1.18 -128.00 | 190.76 12.26 -20.84 | 73.94 5.07 0.00 | 63.47 4.05 0.00 |
| ASTORIA_GT2_2 24095 | 73.55 -0.35 -82.86 | 71.39 -0.34 -80.66 | 59.48 1.26 -32.60 | 59.10 0.51 -49.43 | 54.63 0.11 -52.44 | 62.11 -0.21 -65.98 | 68.96 -0.16 -71.54 | 68.56 0.64 -59.74 | 72.93 0.04 -72.44 | 133.62 -1.79 -153.31 | 136.22 -2.27 -162.28 | 77.88 -0.44 -83.43 | 64.38 -0.12 -65.82 | 64.44 -0.09 -65.52 | 61.16 -0.07 -62.00 | 57.20 0.17 -55.13 | 53.16 0.19 -50.79 | 64.96 -0.12 -66.38 | 93.63 -1.01 -104.98 | 114.44 -1.18 -128.00 | 190.76 12.26 -20.84 | 73.94 5.07 0.00 | 63.47 4.05 0.00 |
| ASTORIA_GT2_3 24096 | 73.55 -0.35 -82.86 | 71.39 -0.34 -80.66 | 59.48 1.26 -32.60 | 59.10 0.51 -49.43 | 54.63 0.11 -52.44 | 62.11 -0.21 -65.98 | 68.96 -0.16 -71.54 | 68.56 0.64 -59.74 | 72.93 0.04 -72.44 | 133.62 -1.79 -153.31 | 136.22 -2.27 -162.28 | 77.88 -0.44 -83.43 | 64.38 -0.12 -65.82 | 64.44 -0.09 -65.52 | 61.16 -0.07 -62.00 | 57.20 0.17 -55.13 | 53.16 0.19 -50.79 | 64.96 -0.12 -66.38 | 93.63 -1.01 -104.98 | 114.44 -1.18 -128.00 | 190.76 12.26 -20.84 | 73.94 5.07 0.00 | 63.47 4.05 0.00 |
| ASTORIA_GT2_4 24097 | 73.55 -0.35 -82.86 | 71.39 -0.34 -80.66 | 59.48 1.26 -32.60 | 59.10 0.51 -49.43 | 54.63 0.11 -52.44 | 62.11 -0.21 -65.98 | 68.96 -0.16 -71.54 | 68.56 0.64 -59.74 | 72.93 0.04 -72.44 | 133.62 -1.79 -153.31 | 136.22 -2.27 -162.28 | 77.88 -0.44 -83.43 | 64.38 -0.12 -65.82 | 64.44 -0.09 -65.52 | 61.16 -0.07 -62.00 | 57.20 0.17 -55.13 | 53.16 0.19 -50.79 | 64.96 -0.12 -66.38 | 93.63 -1.01 -104.98 | 114.44 -1.18 -128.00 | 190.76 12.26 -20.84 | 73.94 5.07 0.00 | 63.47 4.05 0.00 |

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| ASTORIA_GT3_1 24098 | 73.55 -0.35 -82.86 | 71.39 -0.34 -80.66 | 59.48 1.26 -32.60 | 59.10 0.51 -49.43 | 54.63 0.11 -52.44 | 62.11 -0.21 -65.98 | 68.96 -0.16 -71.54 | 68.56 0.64 -59.74 | 72.93 0.04 -72.44 | 133.62 -1.79 -153.31 | 136.22 -2.27 -162.28 | 77.88 -0.44 -83.43 | 64.38 -0.12 -65.82 | 64.44 -0.09 -65.52 | 61.16 -0.07 -62.00 | 57.20 0.17 -55.13 | 53.16 0.19 -50.79 | 64.96 -0.12 -66.38 | 93.63 -1.01 -104.98 | 114.44 -1.18 -128.00 | 190.76 12.26 -20.84 | 73.94 5.07 0.00 | 63.47 4.05 0.00 |
| ASTORIA_GT3_2 24099 | 73.55 -0.35 -82.86 | 71.39 -0.34 -80.66 | 59.48 1.26 -32.60 | 59.10 0.51 -49.43 | 54.63 0.11 -52.44 | 62.11 -0.21 -65.98 | 68.96 -0.16 -71.54 | 68.56 0.64 -59.74 | 72.93 0.04 -72.44 | 133.62 -1.79 -153.31 | 136.22 -2.27 -162.28 | 77.88 -0.44 -83.43 | 64.38 -0.12 -65.82 | 64.44 -0.09 -65.52 | 61.16 -0.07 -62.00 | 57.20 0.17 -55.13 | 53.16 0.19 -50.79 | 64.96 -0.12 -66.38 | 93.63 -1.01 -104.98 | 114.44 -1.18 -128.00 | 190.76 12.26 -20.84 | 73.94 5.07 0.00 | 63.47 4.05 0.00 |
| ASTORIA_GT3_3 24100 | 73.55 -0.35 -82.86 | 71.39 -0.34 -80.66 | 59.48 1.26 -32.60 | 59.10 0.51 -49.43 | 54.63 0.11 -52.44 | 62.11 -0.21 -65.98 | 68.96 -0.16 -71.54 | 68.56 0.64 -59.74 | 72.93 0.04 -72.44 | 133.62 -1.79 -153.31 | 136.22 -2.27 -162.28 | 77.88 -0.44 -83.43 | 64.38 -0.12 -65.82 | 64.44 -0.09 -65.52 | 61.16 -0.07 -62.00 | 57.20 0.17 -55.13 | 53.16 0.19 -50.79 | 64.96 -0.12 -66.38 | 93.63 -1.01 -104.98 | 114.44 -1.18 -128.00 | 190.76 12.26 -20.84 | 73.94 5.07 0.00 | 63.47 4.05 0.00 |
| ASTORIA_GT3_4 24101 | 73.55 -0.35 -82.86 | 71.39 -0.34 -80.66 | 59.48 1.26 -32.60 | 59.10 0.51 -49.43 | 54.63 0.11 -52.44 | 62.11 -0.21 -65.98 | 68.96 -0.16 -71.54 | 68.56 0.64 -59.74 | 72.93 0.04 -72.44 | 133.62 -1.79 -153.31 | 136.22 -2.27 -162.28 | 77.88 -0.44 -83.43 | 64.38 -0.12 -65.82 | 64.44 -0.09 -65.52 | 61.16 -0.07 -62.00 | 57.20 0.17 -55.13 | 53.16 0.19 -50.79 | 64.96 -0.12 -66.38 | 93.63 -1.01 -104.98 | 114.44 -1.18 -128.00 | 190.76 12.26 -20.84 | 73.94 5.07 0.00 | 63.47 4.05 0.00 |
| ASTORIA_GT4_1 24102 | 73.55 -0.35 -82.86 | 71.39 -0.34 -80.66 | 59.48 1.26 -32.60 | 59.10 0.51 -49.43 | 54.63 0.11 -52.44 | 62.11 -0.21 -65.98 | 68.96 -0.16 -71.54 | 68.56 0.64 -59.74 | 72.93 0.04 -72.44 | 133.62 -1.79 -153.31 | 136.22 -2.27 -162.28 | 77.88 -0.44 -83.43 | 64.38 -0.12 -65.82 | 64.44 -0.09 -65.52 | 61.16 -0.07 -62.00 | 57.20 0.17 -55.13 | 53.16 0.19 -50.79 | 64.96 -0.12 -66.38 | 93.63 -1.01 -104.98 | 114.44 -1.18 -128.00 | 190.76 12.26 -20.84 | 73.94 5.07 0.00 | 63.47 4.05 0.00 |
| ASTORIA_GT4_2 24103 | 73.55 -0.35 -82.86 | 71.39 -0.34 -80.66 | 59.48 1.26 -32.60 | 59.10 0.51 -49.43 | 54.63 0.11 -52.44 | 62.11 -0.21 -65.98 | 68.96 -0.16 -71.54 | 68.56 0.64 -59.74 | 72.93 0.04 -72.44 | 133.62 -1.79 -153.31 | 136.22 -2.27 -162.28 | 77.88 -0.44 -83.43 | 64.38 -0.12 -65.82 | 64.44 -0.09 -65.52 | 61.16 -0.07 -62.00 | 57.20 0.17 -55.13 | 53.16 0.19 -50.79 | 64.96 -0.12 -66.38 | 93.63 -1.01 -104.98 | 114.44 -1.18 -128.00 | 190.76 12.26 -20.84 | 73.94 5.07 0.00 | 63.47 4.05 0.00 |
| ASTORIA_GT4_3 24104 | 73.55 -0.35 -82.86 | 71.39 -0.34 -80.66 | 59.48 1.26 -32.60 | 59.10 0.51 -49.43 | 54.63 0.11 -52.44 | 62.11 -0.21 -65.98 | 68.96 -0.16 -71.54 | 68.56 0.64 -59.74 | 72.93 0.04 -72.44 | 133.62 -1.79 -153.31 | 136.22 -2.27 -162.28 | 77.88 -0.44 -83.43 | 64.38 -0.12 -65.82 | 64.44 -0.09 -65.52 | 61.16 -0.07 -62.00 | 57.20 0.17 -55.13 | 53.16 0.19 -50.79 | 64.96 -0.12 -66.38 | 93.63 -1.01 -104.98 | 114.44 -1.18 -128.00 | 190.76 12.26 -20.84 | 73.94 5.07 0.00 | 63.47 4.05 0.00 |
| ASTORIA_GT4_4 24105 | 73.55 -0.35 -82.86 | 71.39 -0.34 -80.66 | 59.48 1.26 -32.60 | 59.10 0.51 -49.43 | 54.63 0.11 -52.44 | 62.11 -0.21 -65.98 | 68.96 -0.16 -71.54 | 68.56 0.64 -59.74 | 72.93 0.04 -72.44 | 133.62 -1.79 -153.31 | 136.22 -2.27 -162.28 | 77.88 -0.44 -83.43 | 64.38 -0.12 -65.82 | 64.44 -0.09 -65.52 | 61.16 -0.07 -62.00 | 57.20 0.17 -55.13 | 53.16 0.19 -50.79 | 64.96 -0.12 -66.38 | 93.63 -1.01 -104.98 | 114.44 -1.18 -128.00 | 190.76 12.26 -20.84 | 73.94 5.07 0.00 | 63.47 4.05 0.00 |
| ASTORIA_GT_1 23523 | 73.53 -0.37 -82.86 | 71.40 -0.34 -80.66 | 59.21 1.00 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.51 -59.74 | 72.93 0.03 -72.44 | 133.97 -1.44 -153.31 | 136.61 -1.88 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.77 -0.87 -104.98 | 114.60 -1.02 -128.00 | 189.09 10.59 -20.84 | 73.35 4.49 0.00 | 63.00 3.57 0.00 |
| ASTORIA_GT_10 24110 | 73.53 -0.37 -82.86 | 71.40 -0.34 -80.66 | 59.21 1.00 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.51 -59.74 | 72.93 0.03 -72.44 | 133.97 -1.44 -153.31 | 136.61 -1.88 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.77 -0.87 -104.98 | 114.60 -1.02 -128.00 | 189.09 10.59 -20.84 | 73.35 4.49 0.00 | 63.00 3.57 0.00 |
| ASTORIA_GT_11 24225 | 73.53 -0.37 -82.86 | 71.40 -0.34 -80.66 | 59.21 1.00 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.51 -59.74 | 72.93 0.03 -72.44 | 133.97 -1.44 -153.31 | 136.61 -1.88 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.77 -0.87 -104.98 | 114.60 -1.02 -128.00 | 189.09 10.59 -20.84 | 73.35 4.49 0.00 | 63.00 3.57 0.00 |
| ASTORIA_GT_12 24226 | 73.53 -0.37 -82.86 | 71.40 -0.34 -80.66 | 59.21 1.00 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.51 -59.74 | 72.93 0.03 -72.44 | 133.97 -1.44 -153.31 | 136.61 -1.88 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.77 -0.87 -104.98 | 114.60 -1.02 -128.00 | 189.09 10.59 -20.84 | 73.35 4.49 0.00 | 63.00 3.57 0.00 |
| ASTORIA_GT_13 24227 | 73.53 -0.37 -82.86 | 71.40 -0.34 -80.66 | 59.21 1.00 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.51 -59.74 | 72.93 0.03 -72.44 | 133.97 -1.44 -153.31 | 136.61 -1.88 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.77 -0.87 -104.98 | 114.60 -1.02 -128.00 | 189.09 10.59 -20.84 | 73.35 4.49 0.00 | 63.00 3.57 0.00 |
| ASTORIA_GT_5 24106 | 73.52 -0.38 -82.86 | 71.36 -0.37 -80.66 | 59.50 1.29 -32.60 | 59.10 0.51 -49.43 | 54.63 0.11 -52.44 | 62.11 -0.21 -65.98 | 68.96 -0.16 -71.54 | 68.56 0.64 -59.74 | 72.93 0.04 -72.44 | 133.62 -1.79 -153.31 | 136.22 -2.27 -162.28 | 77.88 -0.44 -83.43 | 64.38 -0.12 -65.82 | 64.44 -0.09 -65.52 | 61.16 -0.07 -62.00 | 57.20 0.17 -55.13 | 53.16 0.19 -50.79 | 64.96 -0.12 -66.38 | 93.63 -1.01 -104.98 | 114.44 -1.18 -128.00 | 190.85 12.35 -20.84 | 74.03 5.16 0.00 | 63.55 4.13 0.00 |
| ASTORIA_GT_7 24107 | 73.52 -0.38 -82.86 | 71.36 -0.37 -80.66 | 59.50 1.29 -32.60 | 59.10 0.51 -49.43 | 54.63 0.11 -52.44 | 62.11 -0.21 -65.98 | 68.96 -0.16 -71.54 | 68.56 0.64 -59.74 | 72.93 0.04 -72.44 | 133.62 -1.79 -153.31 | 136.22 -2.27 -162.28 | 77.88 -0.44 -83.43 | 64.38 -0.12 -65.82 | 64.44 -0.09 -65.52 | 61.16 -0.07 -62.00 | 57.20 0.17 -55.13 | 53.16 0.19 -50.79 | 64.96 -0.12 -66.38 | 93.63 -1.01 -104.98 | 114.44 -1.18 -128.00 | 190.85 12.35 -20.84 | 74.03 5.16 0.00 | 63.55 4.13 0.00 |
| ASTORIA_GT_8 24108 | 73.52 -0.38 -82.86 | 71.36 -0.37 -80.66 | 59.50 1.29 -32.60 | 59.10 0.51 -49.43 | 54.63 0.11 -52.44 | 62.11 -0.21 -65.98 | 68.96 -0.16 -71.54 | 68.56 0.64 -59.74 | 72.93 0.04 -72.44 | 133.62 -1.79 -153.31 | 136.22 -2.27 -162.28 | 77.88 -0.44 -83.43 | 64.38 -0.12 -65.82 | 64.44 -0.09 -65.52 | 61.16 -0.07 -62.00 | 57.20 0.17 -55.13 | 53.16 0.19 -50.79 | 64.96 -0.12 -66.38 | 93.63 -1.01 -104.98 | 114.44 -1.18 -128.00 | 190.85 12.35 -20.84 | 74.03 5.16 0.00 | 63.55 4.13 0.00 |

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|-------------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|----------------------------|---------------------------|-----------------------|-----------------------|
| ASTORIA_GT_9 24109 | 16.42 -0.38 -25.76 | 15.76 -0.37 -25.07 | 37.03 1.29 -10.12 | 25.02 0.51 -15.34 | 18.48 0.11 -16.30 | 16.60 -0.21 -20.48 | 19.63 -0.16 -22.20 | 27.39 0.64 -18.57 | 23.14 0.04 -22.64 | 28.20 -1.79 -47.90 | 24.43 -2.27 -50.49 | 20.37 -0.44 -25.91 | 18.98 -0.12 -20.43 | 19.26 -0.09 -20.34 | 18.40 -0.07 -19.24 | 19.20 0.17 -17.13 | 17.69 0.19 -15.32 | 18.46 -0.12 -19.88 | 20.09 -1.01 -31.45 | 24.82 -1.18 -38.38 | 176.26 12.35 -6.25 | 74.03 5.16 0.00 | 63.55 4.13 0.00 |
| ASTORIA___2 24149 | 73.51 -0.40 -82.86 | 71.35 -0.39 -80.66 | 59.55 1.34 -32.60 | 59.13 0.53 -49.43 | 54.63 0.12 -52.44 | 62.10 -0.22 -65.98 | 68.95 -0.17 -71.54 | 68.58 0.66 -59.74 | 72.93 0.03 -72.44 | 133.60 -1.81 -153.31 | 136.18 -2.32 -162.28 | 77.86 -0.45 -83.43 | 64.37 -0.12 -65.82 | 64.44 -0.09 -65.52 | 61.16 -0.07 -62.00 | 57.20 0.17 -55.13 | 53.17 0.20 -50.79 | 64.95 -0.12 -66.38 | 93.61 -1.03 -104.98 | 114.43 -1.19 -128.00 | 191.23 12.72 -20.84 | 74.19 5.32 0.00 | 63.69 4.26 0.00 |
| ASTORIA___3 23516 | 73.53 -0.38 -82.86 | 71.37 -0.37 -80.66 | 59.47 1.25 -32.60 | 59.09 0.50 -49.43 | 54.63 0.11 -52.44 | 62.11 -0.21 -65.98 | 68.96 -0.16 -71.54 | 68.55 0.63 -59.74 | 72.93 0.03 -72.44 | 133.63 -1.78 -153.31 | 136.26 -2.23 -162.28 | 77.88 -0.43 -83.43 | 64.38 -0.12 -65.82 | 64.44 -0.09 -65.52 | 61.16 -0.07 -62.00 | 57.20 0.17 -55.13 | 53.16 0.19 -50.79 | 64.96 -0.12 -66.38 | 93.64 -0.99 -104.98 | 114.45 -1.17 -128.00 | 190.46 11.95 -20.84 | 73.85 4.98 0.00 | 63.39 3.96 0.00 |
| ASTORIA___4 23517 | 73.55 -0.35 -82.86 | 71.42 -0.32 -80.66 | 59.14 0.93 -32.60 | 58.96 0.37 -49.43 | 54.60 0.08 -52.44 | 62.17 -0.15 -65.98 | 69.00 -0.12 -71.54 | 68.41 0.49 -59.74 | 72.92 0.02 -72.44 | 134.00 -1.41 -153.31 | 136.70 -1.79 -162.28 | 77.96 -0.35 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.13 -55.13 | 53.13 0.15 -50.79 | 64.98 -0.10 -66.38 | 93.82 -0.82 -104.98 | 114.69 -0.92 -128.00 | 188.34 9.84 -20.84 | 73.07 4.20 0.00 | 62.83 3.40 0.00 |
| ASTORIA___5 23518 | 73.56 -0.34 -82.86 | 71.39 -0.34 -80.66 | 59.42 1.20 -32.60 | 59.07 0.48 -49.43 | 54.62 0.11 -52.44 | 62.12 -0.20 -65.98 | 68.97 -0.15 -71.54 | 68.53 0.61 -59.74 | 72.94 0.04 -72.44 | 133.66 -1.75 -153.31 | 136.39 -2.10 -162.28 | 77.91 -0.41 -83.43 | 64.38 -0.11 -65.82 | 64.44 -0.08 -65.52 | 61.16 -0.06 -62.00 | 57.19 0.16 -55.13 | 53.15 0.18 -50.79 | 64.96 -0.11 -66.38 | 93.69 -0.95 -104.98 | 114.54 -1.08 -128.00 | 190.18 11.67 -20.84 | 73.73 4.86 0.00 | 63.32 3.89 0.00 |
| ASTRIA 10-13____ 23663 | 73.53 -0.37 -82.86 | 71.40 -0.34 -80.66 | 59.21 1.00 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.51 -59.74 | 72.93 0.03 -72.44 | 133.97 -1.44 -153.31 | 136.61 -1.88 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.77 -0.87 -104.98 | 114.60 -1.02 -128.00 | 189.09 10.59 -20.84 | 73.35 4.49 0.00 | 63.00 3.57 0.00 |
| ATHENS_STG_1 23668 | 75.64 -0.34 -84.94 | 73.37 -0.37 -82.68 | 60.02 1.01 -33.39 | 60.15 0.34 -50.64 | 55.91 0.09 -53.75 | 63.80 -0.14 -67.60 | 70.81 -0.06 -73.29 | 69.55 0.14 -61.23 | 74.85 0.01 -74.38 | 139.14 -0.36 -157.40 | 142.03 -0.56 -166.39 | 80.25 -0.13 -85.49 | 66.08 -0.03 -67.44 | 66.11 -0.03 -67.13 | 62.73 -0.02 -63.52 | 58.45 0.05 -56.50 | 54.37 0.06 -52.13 | 66.77 -0.03 -68.10 | 97.05 -0.34 -107.73 | 118.77 -0.43 -131.59 | 182.70 3.61 -21.43 | 69.99 1.12 0.00 | 61.05 1.63 0.00 |
| ATHENS_STG_2 23670 | 75.64 -0.34 -84.94 | 73.37 -0.37 -82.68 | 60.02 1.01 -33.39 | 60.15 0.34 -50.64 | 55.91 0.09 -53.75 | 63.80 -0.14 -67.60 | 70.81 -0.06 -73.29 | 69.55 0.14 -61.23 | 74.85 0.01 -74.38 | 139.14 -0.36 -157.40 | 142.03 -0.56 -166.39 | 80.25 -0.13 -85.49 | 66.08 -0.03 -67.44 | 66.11 -0.03 -67.13 | 62.73 -0.02 -63.52 | 58.45 0.05 -56.50 | 54.37 0.06 -52.13 | 66.77 -0.03 -68.10 | 97.05 -0.34 -107.73 | 118.77 -0.43 -131.59 | 182.70 3.61 -21.43 | 69.99 1.12 0.00 | 61.05 1.63 0.00 |
| ATHENS_STG_3 23677 | 75.64 -0.34 -84.94 | 73.37 -0.37 -82.68 | 60.02 1.01 -33.39 | 60.15 0.34 -50.64 | 55.91 0.09 -53.75 | 63.80 -0.14 -67.60 | 70.81 -0.06 -73.29 | 69.55 0.14 -61.23 | 74.85 0.01 -74.38 | 139.14 -0.36 -157.40 | 142.03 -0.56 -166.39 | 80.25 -0.13 -85.49 | 66.08 -0.03 -67.44 | 66.11 -0.03 -67.13 | 62.73 -0.02 -63.52 | 58.45 0.05 -56.50 | 54.37 0.06 -52.13 | 66.77 -0.03 -68.10 | 97.05 -0.34 -107.73 | 118.77 -0.43 -131.59 | 182.70 3.61 -21.43 | 69.99 1.12 0.00 | 61.05 1.63 0.00 |
| BARRETT 1-8____GRP4 24034 | 73.77 -0.14 -82.87 | 71.65 -0.09 -80.67 | 58.52 0.31 -32.60 | 58.75 0.15 -49.44 | 54.56 0.04 -52.45 | 62.24 -0.08 -65.99 | 69.05 -0.08 -71.54 | 68.26 0.34 -59.75 | 72.93 0.02 -72.44 | 134.41 -1.01 -153.32 | 137.11 -1.39 -162.29 | 78.03 -0.29 -83.43 | 64.42 -0.08 -65.83 | 64.48 -0.06 -65.52 | 61.19 -0.05 -62.01 | 57.15 0.11 -55.13 | 53.11 0.13 -50.80 | 65.00 -0.08 -66.39 | 93.93 -0.71 -104.99 | 114.84 -0.78 -128.01 | 186.31 7.80 -20.84 | 72.34 3.47 0.00 | 62.39 2.97 0.00 |
| BARRETT 9-12____GRP3 24033 | 73.77 -0.14 -82.87 | 71.65 -0.09 -80.67 | 58.52 0.31 -32.60 | 58.75 0.15 -49.44 | 54.56 0.04 -52.45 | 62.24 -0.08 -65.99 | 69.05 -0.08 -71.54 | 68.26 0.34 -59.75 | 72.93 0.02 -72.44 | 134.41 -1.01 -153.32 | 137.11 -1.39 -162.29 | 78.03 -0.29 -83.43 | 64.42 -0.08 -65.83 | 64.48 -0.06 -65.52 | 61.19 -0.05 -62.01 | 57.15 0.11 -55.13 | 53.11 0.13 -50.80 | 65.00 -0.08 -66.39 | 93.93 -0.71 -104.99 | 114.84 -0.78 -128.01 | 186.31 7.80 -20.84 | 72.34 3.47 0.00 | 62.39 2.97 0.00 |
| BARRETT_IC_1 23704 | 73.77 -0.14 -82.87 | 71.65 -0.09 -80.67 | 58.52 0.31 -32.60 | 58.75 0.15 -49.44 | 54.56 0.04 -52.45 | 62.24 -0.08 -65.99 | 69.05 -0.08 -71.54 | 68.26 0.34 -59.75 | 72.93 0.02 -72.44 | 134.41 -1.01 -153.32 | 137.11 -1.39 -162.29 | 78.03 -0.29 -83.43 | 64.42 -0.08 -65.83 | 64.48 -0.06 -65.52 | 61.19 -0.05 -62.01 | 57.15 0.11 -55.13 | 53.11 0.13 -50.80 | 65.00 -0.08 -66.39 | 93.93 -0.71 -104.99 | 114.84 -0.78 -128.01 | 186.31 7.80 -20.84 | 72.34 3.47 0.00 | 62.39 2.97 0.00 |
| BARRETT_IC_10 23701 | 73.77 -0.14 -82.87 | 71.65 -0.09 -80.67 | 58.52 0.31 -32.60 | 58.75 0.15 -49.44 | 54.56 0.04 -52.45 | 62.24 -0.08 -65.99 | 69.05 -0.08 -71.54 | 68.26 0.34 -59.75 | 72.93 0.02 -72.44 | 134.41 -1.01 -153.32 | 137.11 -1.39 -162.29 | 78.03 -0.29 -83.43 | 64.42 -0.08 -65.83 | 64.48 -0.06 -65.52 | 61.19 -0.05 -62.01 | 57.15 0.11 -55.13 | 53.11 0.13 -50.80 | 65.00 -0.08 -66.39 | 93.93 -0.71 -104.99 | 114.84 -0.78 -128.01 | 186.31 7.80 -20.84 | 72.34 3.47 0.00 | 62.39 2.97 0.00 |
| BARRETT_IC_11 23702 | 73.77 -0.14 -82.87 | 71.65 -0.09 -80.67 | 58.52 0.31 -32.60 | 58.75 0.15 -49.44 | 54.56 0.04 -52.45 | 62.24 -0.08 -65.99 | 69.05 -0.08 -71.54 | 68.26 0.34 -59.75 | 72.93 0.02 -72.44 | 134.41 -1.01 -153.32 | 137.11 -1.39 -162.29 | 78.03 -0.29 -83.43 | 64.42 -0.08 -65.83 | 64.48 -0.06 -65.52 | 61.19 -0.05 -62.01 | 57.15 0.11 -55.13 | 53.11 0.13 -50.80 | 65.00 -0.08 -66.39 | 93.93 -0.71 -104.99 | 114.84 -0.78 -128.01 | 186.31 7.80 -20.84 | 72.34 3.47 0.00 | 62.39 2.97 0.00 |
| BARRETT_IC_12 23703 | 73.77 -0.14 -82.87 | 71.65 -0.09 -80.67 | 58.52 0.31 -32.60 | 58.75 0.15 -49.44 | 54.56 0.04 -52.45 | 62.24 -0.08 -65.99 | 69.05 -0.08 -71.54 | 68.26 0.34 -59.75 | 72.93 0.02 -72.44 | 134.41 -1.01 -153.32 | 137.11 -1.39 -162.29 | 78.03 -0.29 -83.43 | 64.42 -0.08 -65.83 | 64.48 -0.06 -65.52 | 61.19 -0.05 -62.01 | 57.15 0.11 -55.13 | 53.11 0.13 -50.80 | 65.00 -0.08 -66.39 | 93.93 -0.71 -104.99 | 114.84 -0.78 -128.01 | 186.31 7.80 -20.84 | 72.34 3.47 0.00 | 62.39 2.97 0.00 |
| BARRETT_IC_2 23705 | 73.77 -0.14 -82.87 | 71.65 -0.09 -80.67 | 58.52 0.31 -32.60 | 58.75 0.15 -49.44 | 54.56 0.04 -52.45 | 62.24 -0.08 -65.99 | 69.05 -0.08 -71.54 | 68.26 0.34 -59.75 | 72.93 0.02 -72.44 | 134.41 -1.01 -153.32 | 137.11 -1.39 -162.29 | 78.03 -0.29 -83.43 | 64.42 -0.08 -65.83 | 64.48 -0.06 -65.52 | 61.19 -0.05 -62.01 | 57.15 0.11 -55.13 | 53.11 0.13 -50.80 | 65.00 -0.08 -66.39 | 93.93 -0.71 -104.99 | 114.84 -0.78 -128.01 | 186.31 7.80 -20.84 | 72.34 3.47 0.00 | 62.39 2.97 0.00 |

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|-----------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|----------------------------|----------------------------|--------------------------|------------------------|-----------------------|
| BARRETT_IC_3 23706 | 73.77 -0.14 -82.87 | 71.65 -0.09 -80.67 | 58.52 0.31 -32.60 | 58.75 0.15 -49.44 | 54.56 0.04 -52.45 | 62.24 -0.08 -65.99 | 69.05 -0.08 -71.54 | 68.26 0.34 -59.75 | 72.93 0.02 -72.44 | 134.41 -1.01 -153.32 | 137.11 -1.39 -162.29 | 78.03 -0.29 -83.43 | 64.42 -0.08 -65.83 | 64.48 -0.06 -65.52 | 61.19 -0.05 -62.01 | 57.15 0.11 -55.13 | 53.11 0.13 -50.80 | 65.00 -0.08 -66.39 | 93.93 -0.71 -104.99 | 114.84 -0.78 -128.01 | 186.31 7.80 -20.84 | 72.34 3.47 0.00 | 62.39 2.97 0.00 |
| BARRETT_IC_4 23707 | 73.77 -0.14 -82.87 | 71.65 -0.09 -80.67 | 58.52 0.31 -32.60 | 58.75 0.15 -49.44 | 54.56 0.04 -52.45 | 62.24 -0.08 -65.99 | 69.05 -0.08 -71.54 | 68.26 0.34 -59.75 | 72.93 0.02 -72.44 | 134.41 -1.01 -153.32 | 137.11 -1.39 -162.29 | 78.03 -0.29 -83.43 | 64.42 -0.08 -65.83 | 64.48 -0.06 -65.52 | 61.19 -0.05 -62.01 | 57.15 0.11 -55.13 | 53.11 0.13 -50.80 | 65.00 -0.08 -66.39 | 93.93 -0.71 -104.99 | 114.84 -0.78 -128.01 | 186.31 7.80 -20.84 | 72.34 3.47 0.00 | 62.39 2.97 0.00 |
| BARRETT_IC_5 23708 | 73.77 -0.14 -82.87 | 71.65 -0.09 -80.67 | 58.52 0.31 -32.60 | 58.75 0.15 -49.44 | 54.56 0.04 -52.45 | 62.24 -0.08 -65.99 | 69.05 -0.08 -71.54 | 68.26 0.34 -59.75 | 72.93 0.02 -72.44 | 134.41 -1.01 -153.32 | 137.11 -1.39 -162.29 | 78.03 -0.29 -83.43 | 64.42 -0.08 -65.83 | 64.48 -0.06 -65.52 | 61.19 -0.05 -62.01 | 57.15 0.11 -55.13 | 53.11 0.13 -50.80 | 65.00 -0.08 -66.39 | 93.93 -0.71 -104.99 | 114.84 -0.78 -128.01 | 186.31 7.80 -20.84 | 72.34 3.47 0.00 | 62.39 2.97 0.00 |
| BARRETT_IC_6 23709 | 73.77 -0.14 -82.87 | 71.65 -0.09 -80.67 | 58.52 0.31 -32.60 | 58.75 0.15 -49.44 | 54.56 0.04 -52.45 | 62.24 -0.08 -65.99 | 69.05 -0.08 -71.54 | 68.26 0.34 -59.75 | 72.93 0.02 -72.44 | 134.41 -1.01 -153.32 | 137.11 -1.39 -162.29 | 78.03 -0.29 -83.43 | 64.42 -0.08 -65.83 | 64.48 -0.06 -65.52 | 61.19 -0.05 -62.01 | 57.15 0.11 -55.13 | 53.11 0.13 -50.80 | 65.00 -0.08 -66.39 | 93.93 -0.71 -104.99 | 114.84 -0.78 -128.01 | 186.31 7.80 -20.84 | 72.34 3.47 0.00 | 62.39 2.97 0.00 |
| BARRETT_IC_7 23710 | 73.77 -0.14 -82.87 | 71.65 -0.09 -80.67 | 58.52 0.31 -32.60 | 58.75 0.15 -49.44 | 54.56 0.04 -52.45 | 62.24 -0.08 -65.99 | 69.05 -0.08 -71.54 | 68.26 0.34 -59.75 | 72.93 0.02 -72.44 | 134.41 -1.01 -153.32 | 137.11 -1.39 -162.29 | 78.03 -0.29 -83.43 | 64.42 -0.08 -65.83 | 64.48 -0.06 -65.52 | 61.19 -0.05 -62.01 | 57.15 0.11 -55.13 | 53.11 0.13 -50.80 | 65.00 -0.08 -66.39 | 93.93 -0.71 -104.99 | 114.84 -0.78 -128.01 | 186.31 7.80 -20.84 | 72.34 3.47 0.00 | 62.39 2.97 0.00 |
| BARRETT_IC_8 23711 | 73.77 -0.14 -82.87 | 71.65 -0.09 -80.67 | 58.52 0.31 -32.60 | 58.75 0.15 -49.44 | 54.56 0.04 -52.45 | 62.24 -0.08 -65.99 | 69.05 -0.08 -71.54 | 68.26 0.34 -59.75 | 72.93 0.02 -72.44 | 134.41 -1.01 -153.32 | 137.11 -1.39 -162.29 | 78.03 -0.29 -83.43 | 64.42 -0.08 -65.83 | 64.48 -0.06 -65.52 | 61.19 -0.05 -62.01 | 57.15 0.11 -55.13 | 53.11 0.13 -50.80 | 65.00 -0.08 -66.39 | 93.93 -0.71 -104.99 | 114.84 -0.78 -128.01 | 186.31 7.80 -20.84 | 72.34 3.47 0.00 | 62.39 2.97 0.00 |
| BARRETT_IC_9 23700 | 73.77 -0.14 -82.87 | 71.65 -0.09 -80.67 | 58.52 0.31 -32.60 | 58.75 0.15 -49.44 | 54.56 0.04 -52.45 | 62.24 -0.08 -65.99 | 69.05 -0.08 -71.54 | 68.26 0.34 -59.75 | 72.93 0.02 -72.44 | 134.41 -1.01 -153.32 | 137.11 -1.39 -162.29 | 78.03 -0.29 -83.43 | 64.42 -0.08 -65.83 | 64.48 -0.06 -65.52 | 61.19 -0.05 -62.01 | 57.15 0.11 -55.13 | 53.11 0.13 -50.80 | 65.00 -0.08 -66.39 | 93.93 -0.71 -104.99 | 114.84 -0.78 -128.01 | 186.31 7.80 -20.84 | 72.34 3.47 0.00 | 62.39 2.97 0.00 |
| BARRETT___1 23545 | 73.82 -0.09 -82.87 | 71.71 -0.03 -80.67 | 58.33 0.11 -32.60 | 58.68 0.08 -49.44 | 54.55 0.03 -52.45 | 62.26 -0.06 -65.99 | 69.06 -0.07 -71.54 | 68.22 0.30 -59.75 | 72.92 0.02 -72.44 | 134.50 -0.92 -153.32 | 137.29 -1.21 -162.29 | 78.07 -0.25 -83.43 | 64.44 -0.07 -65.83 | 64.48 -0.05 -65.52 | 61.19 -0.04 -62.01 | 57.14 0.10 -55.13 | 53.10 0.12 -50.80 | 65.00 -0.08 -66.39 | 94.00 -0.64 -104.99 | 114.95 -0.67 -128.01 | 185.05 6.55 -20.84 | 71.87 3.00 0.00 | 62.15 2.72 0.00 |
| BARRETT___2 23546 | 73.81 -0.10 -82.87 | 71.71 -0.03 -80.67 | 58.34 0.13 -32.60 | 58.69 0.09 -49.44 | 54.55 0.03 -52.45 | 62.26 -0.06 -65.99 | 69.06 -0.06 -71.54 | 68.22 0.29 -59.75 | 72.92 0.02 -72.44 | 134.49 -0.92 -153.32 | 137.27 -1.23 -162.29 | 78.06 -0.26 -83.43 | 64.43 -0.07 -65.83 | 64.48 -0.05 -65.52 | 61.19 -0.04 -62.01 | 57.14 0.10 -55.13 | 53.10 0.12 -50.80 | 65.00 -0.08 -66.39 | 94.00 -0.64 -104.99 | 114.94 -0.68 -128.01 | 185.23 6.73 -20.84 | 71.93 3.06 0.00 | 62.10 2.67 0.00 |
| BEAVER RIVER___HYD 24048 | -5.43 -0.16 -3.69 | -5.47 -0.13 -3.60 | 27.59 0.51 -1.46 | 11.58 0.19 -2.21 | 4.46 0.05 -2.34 | -0.77 -0.06 -2.96 | 0.77 -0.02 -3.21 | 10.90 0.05 -2.66 | 3.62 0.00 -3.16 | -11.17 0.03 -6.71 | -16.57 0.01 -7.21 | -1.40 -0.01 -3.73 | 1.62 0.00 -2.95 | 1.94 0.00 -2.94 | 2.00 0.00 -2.78 | 4.36 0.00 -2.46 | 4.42 0.01 -2.23 | 1.64 0.00 -2.94 | -5.72 0.00 -4.63 | -6.88 -0.01 -5.52 | 159.31 0.75 -0.90 | 68.65 -0.21 0.00 | 59.67 0.24 0.00 |
| BEEBEE_GT_13 23619 | 6.30 -0.12 -15.37 | 5.94 -0.09 -14.96 | 31.92 0.26 -6.05 | 18.36 0.02 -9.17 | 11.81 0.01 -9.73 | 8.57 -0.01 -12.24 | 10.86 0.01 -13.27 | 19.24 -0.03 -11.08 | 13.90 0.00 -13.44 | 10.73 0.18 -28.45 | 6.35 0.04 -30.10 | 10.34 -0.02 -15.47 | 10.88 0.00 -12.21 | 11.16 0.00 -12.15 | 10.73 0.00 -11.50 | 12.13 0.00 -10.22 | 11.46 0.01 -9.27 | 10.62 0.00 -11.93 | 8.55 -0.03 -18.93 | 11.06 -0.14 -23.59 | 164.34 2.83 -3.85 | 69.74 0.87 0.00 | 60.27 0.84 0.00 |
| BETHLEHEM___STEEL 23779 | 12.05 -0.07 -21.07 | 11.55 -0.02 -20.50 | 34.03 0.14 -8.27 | 21.80 0.09 -12.55 | 15.40 0.00 -13.33 | 13.06 -0.02 -16.75 | 15.69 -0.05 -18.16 | 23.60 0.24 -15.19 | 19.00 0.02 -18.52 | 20.76 -0.52 -39.19 | 16.91 -0.59 -41.29 | 15.97 -0.12 -21.20 | 15.35 -0.03 -16.71 | 15.62 -0.02 -16.63 | 14.95 -0.01 -15.74 | 15.95 0.04 -14.01 | 14.72 0.04 -12.50 | 14.95 -0.03 -16.28 | 15.29 -0.09 -25.72 | 18.73 -0.03 -31.16 | 166.09 3.35 -5.07 | 70.63 1.77 0.00 | 60.08 0.66 0.00 |
| BINGHAMTON___COGEN 23790 | 30.81 0.02 -39.74 | 29.74 0.00 -38.67 | 41.20 -0.02 -15.60 | 32.90 0.07 -23.66 | 27.21 0.01 -25.14 | 27.90 -0.02 -31.59 | 31.81 -0.03 -34.25 | 36.98 0.16 -28.65 | 35.44 0.01 -34.96 | 55.57 -0.48 -73.96 | 53.51 -0.59 -77.90 | 34.76 -0.10 -39.98 | 30.16 -0.03 -31.51 | 30.35 -0.02 -31.37 | 28.89 -0.02 -29.68 | 28.37 0.05 -26.42 | 25.69 0.05 -23.47 | 29.14 -0.02 -30.47 | 37.57 -0.25 -48.16 | 45.88 -0.30 -58.57 | 170.44 3.24 -9.53 | 69.85 0.99 0.00 | 60.15 0.72 0.00 |
| BLACK RIVER___HYD 24047 | -3.43 -0.16 -5.68 | -3.54 -0.13 -5.53 | 28.38 0.54 -2.22 | 12.74 0.20 -3.37 | 5.71 0.05 -3.59 | 0.77 -0.06 -4.50 | 2.44 -0.02 -4.88 | 12.33 0.05 -4.10 | 5.53 0.00 -5.07 | -7.05 0.14 -10.72 | -12.57 0.05 -11.16 | 0.60 0.00 -5.71 | 3.16 0.00 -4.49 | 3.48 0.00 -4.47 | 3.46 0.00 -4.23 | 5.68 0.00 -3.78 | 5.65 0.00 -3.47 | 3.13 0.01 -4.42 | -3.27 0.02 -7.05 | -3.35 0.03 -9.00 | 159.50 0.36 -1.47 | 68.41 -0.45 0.00 | 59.57 0.14 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 80.95 -0.25 -90.16 | 78.57 -0.27 -87.77 | 61.85 0.75 -35.47 | 63.22 0.25 -53.80 | 59.21 0.07 -57.07 | 68.08 -0.08 -71.82 | 75.42 -0.02 -77.86 | 73.19 0.01 -65.00 | 79.20 0.00 -78.73 | 148.71 -0.03 -166.65 | 152.62 -0.14 -176.55 | 85.63 -0.04 -90.78 | 70.30 -0.01 -71.65 | 70.31 -0.01 -71.31 | 66.70 -0.01 -67.48 | 61.91 0.02 -59.99 | 58.06 0.02 -55.86 | 71.94 -0.01 -73.25 | 105.30 -0.16 -115.80 | 128.33 -0.19 -140.91 | 181.88 1.28 -22.94 | 68.97 0.11 0.00 | 60.15 0.72 0.00 |
| BOC_GAS_DRP 24189 | 81.44 -0.26 -90.66 | 79.01 -0.29 -88.24 | 62.07 0.82 -35.63 | 63.47 0.27 -54.04 | 59.50 0.07 -57.36 | 68.37 -0.10 -72.13 | 75.75 -0.04 -78.20 | 73.58 0.05 -65.35 | 79.93 0.00 -79.47 | 150.20 -0.04 -168.15 | 153.63 -0.18 -177.61 | 86.07 -0.05 -91.23 | 70.62 -0.01 -71.96 | 70.62 -0.01 -71.62 | 67.00 -0.01 -67.78 | 62.22 0.02 -60.29 | 58.47 0.03 -56.26 | 72.31 -0.01 -73.62 | 105.99 -0.16 -116.49 | 129.90 -0.19 -142.49 | 182.46 1.59 -23.20 | 69.19 0.32 0.00 | 60.41 0.99 0.00 |

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|--------------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|----------------------------|---------------------------|------------------------|------------------------|
| BOWLINE___1 23526 | 72.33 -0.18 -81.46 | 70.21 -0.15 -79.29 | 58.02 0.37 -32.03 | 57.89 0.15 -48.58 | 53.65 0.03 -51.55 | 61.11 -0.07 -64.84 | 67.82 -0.07 -70.30 | 67.18 0.28 -58.73 | 71.79 0.02 -71.31 | 132.15 -0.85 -150.90 | 134.68 -1.09 -159.56 | 76.66 -0.22 -82.00 | 63.30 -0.06 -64.69 | 63.35 -0.04 -64.39 | 60.12 -0.03 -60.93 | 56.16 0.08 -54.18 | 52.18 0.09 -49.92 | 63.77 -0.06 -65.13 | 92.27 -0.45 -103.06 | 113.15 -0.50 -126.04 | 184.08 5.89 -20.53 | 71.33 2.47 0.00 | 61.22 1.80 0.00 |
| BOWLINE___2 23595 | 72.33 -0.18 -81.47 | 70.22 -0.15 -79.30 | 58.02 0.37 -32.03 | 57.90 0.15 -48.58 | 53.66 0.03 -51.56 | 61.12 -0.07 -64.85 | 67.82 -0.06 -70.30 | 67.19 0.28 -58.73 | 71.79 0.02 -71.31 | 132.16 -0.85 -150.91 | 134.70 -1.09 -159.58 | 76.67 -0.22 -82.00 | 63.30 -0.06 -64.69 | 63.36 -0.04 -64.39 | 60.13 -0.03 -60.93 | 56.17 0.08 -54.19 | 52.19 0.09 -49.92 | 63.78 -0.06 -65.13 | 92.28 -0.45 -103.07 | 113.16 -0.50 -126.05 | 184.07 5.88 -20.53 | 71.33 2.47 0.00 | 61.22 1.79 0.00 |
| BROOKHAVEN___DRP 24191 | 73.94 0.03 -82.87 | 71.84 0.10 -80.67 | 58.19 -0.03 -32.60 | 58.65 0.04 -49.44 | 54.53 0.01 -52.45 | 62.29 -0.04 -65.99 | 69.08 -0.05 -71.54 | 68.12 0.19 -59.75 | 72.93 0.02 -72.44 | 134.65 -0.76 -153.32 | 137.32 -1.18 -162.29 | 78.07 -0.25 -83.43 | 64.45 -0.05 -65.83 | 64.49 -0.04 -65.52 | 61.20 -0.04 -62.01 | 57.11 0.08 -55.13 | 53.08 0.10 -50.80 | 65.01 -0.07 -66.39 | 94.12 -0.53 -104.99 | 115.13 -0.49 -128.01 | 182.05 3.54 -20.84 | 70.38 1.52 0.00 | 60.75 1.33 0.00 |
| BROOKLYN_NAVY_YARD 23515 | 73.65 -0.26 -82.86 | 71.52 -0.22 -80.66 | 58.78 0.57 -32.60 | 58.82 0.23 -49.43 | 54.56 0.05 -52.44 | 62.22 -0.10 -65.98 | 69.03 -0.09 -71.54 | 68.28 0.36 -59.74 | 72.92 0.02 -72.44 | 134.36 -1.05 -153.31 | 137.13 -1.36 -162.28 | 78.04 -0.27 -83.43 | 64.43 -0.07 -65.82 | 64.48 -0.05 -65.52 | 61.19 -0.04 -62.00 | 57.13 0.10 -55.13 | 53.08 0.11 -50.79 | 65.00 -0.07 -66.38 | 94.03 -0.61 -104.98 | 114.94 -0.68 -128.00 | 185.91 7.40 -20.84 | 72.12 3.25 0.00 | 62.00 2.57 0.00 |
| BURROWS___LYONSDAL 23803 | -6.37 -0.18 -2.77 | -6.40 -0.17 -2.71 | 27.29 0.56 -1.11 | 11.06 0.20 -1.69 | 3.88 0.05 -1.76 | -1.49 -0.07 -2.25 | -0.01 -0.04 -2.44 | 10.29 0.12 -2.00 | 2.71 0.00 -2.24 | -13.31 -0.18 -4.78 | -18.68 -0.26 -5.37 | -2.36 -0.06 -2.82 | 0.90 -0.02 -2.24 | 1.23 -0.01 -2.23 | 1.33 -0.01 -2.11 | 3.78 0.02 -1.85 | 3.86 0.03 -1.65 | 0.95 -0.01 -2.27 | -6.94 -0.12 -3.52 | -8.71 -0.13 -3.82 | 160.42 2.14 -0.61 | 69.49 0.62 0.00 | 60.24 0.81 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 73.73 -0.19 -82.87 | 71.62 -0.12 -80.67 | 58.59 0.38 -32.60 | 58.77 0.17 -49.44 | 54.56 0.04 -52.45 | 62.25 -0.08 -65.99 | 69.05 -0.08 -71.54 | 68.26 0.34 -59.75 | 72.93 0.02 -72.44 | 134.30 -1.11 -153.32 | 137.03 -1.47 -162.29 | 78.02 -0.30 -83.43 | 64.42 -0.08 -65.83 | 64.48 -0.06 -65.52 | 61.19 -0.05 -62.01 | 57.14 0.11 -55.13 | 53.10 0.12 -50.80 | 65.00 -0.08 -66.39 | 93.95 -0.69 -104.99 | 114.84 -0.78 -128.01 | 186.45 7.94 -20.84 | 72.36 3.49 0.00 | 62.23 2.80 0.00 |
| CALSPAN___DRP 24200 | 12.05 -0.07 -21.07 | 11.55 -0.02 -20.50 | 34.03 0.14 -8.27 | 21.80 0.09 -12.55 | 15.40 0.00 -13.33 | 13.06 -0.02 -16.75 | 15.69 -0.05 -18.16 | 23.60 0.24 -15.19 | 19.00 0.02 -18.52 | 20.76 -0.52 -39.19 | 16.91 -0.59 -41.29 | 15.97 -0.12 -21.20 | 15.35 -0.03 -16.71 | 15.62 -0.02 -16.63 | 14.95 -0.01 -15.74 | 15.95 0.04 -14.01 | 14.72 0.04 -12.50 | 14.95 -0.03 -16.28 | 15.29 -0.09 -25.72 | 18.73 -0.03 -31.16 | 166.09 3.35 -5.07 | 70.63 1.77 0.00 | 60.08 0.66 0.00 |
| CARR STREET_E__SYR 24060 | 2.76 0.03 -11.69 | 2.47 0.03 -11.37 | 30.15 -0.06 -4.59 | 16.10 -0.02 -6.96 | 9.45 -0.01 -7.39 | 5.64 0.02 -9.29 | 7.67 0.01 -10.07 | 16.57 -0.03 -8.42 | 10.74 -0.01 -10.28 | 4.00 0.16 -21.75 | -0.71 0.18 -22.90 | 6.68 0.04 -11.75 | 7.95 0.01 -9.26 | 8.24 0.01 -9.22 | 7.96 0.01 -8.73 | 9.66 -0.02 -7.77 | 9.22 -0.02 -7.06 | 7.74 0.01 -9.04 | 4.13 0.11 -14.37 | 5.83 0.13 -18.09 | 159.36 -1.26 -2.95 | 68.34 -0.52 0.00 | 59.13 -0.30 0.00 |
| CARTHAGE___PAPER 23857 | -4.05 -0.16 -5.06 | -4.12 -0.13 -4.94 | 28.16 0.54 -2.01 | 12.42 0.20 -3.05 | 5.33 0.05 -3.21 | 0.34 -0.06 -4.07 | 1.97 -0.02 -4.41 | 11.89 0.05 -3.65 | 4.74 0.00 -4.28 | -8.67 0.14 -9.09 | -13.86 0.05 -9.87 | 0.01 0.00 -5.12 | 2.73 0.00 -4.06 | 3.05 0.00 -4.04 | 3.05 0.00 -3.82 | 5.28 0.00 -3.38 | 5.21 0.00 -3.03 | 2.71 0.01 -4.01 | -4.02 0.02 -6.30 | -4.95 0.03 -7.41 | 159.23 0.36 -1.20 | 68.41 -0.45 0.00 | 59.57 0.14 0.00 |
| CE_DUNWOOD___DRP 24194 | 73.65 -0.24 -82.85 | 71.50 -0.21 -80.65 | 58.78 0.58 -32.59 | 58.81 0.23 -49.42 | 54.55 0.05 -52.43 | 62.20 -0.10 -65.97 | 69.02 -0.08 -71.52 | 68.24 0.34 -59.73 | 72.91 0.01 -72.43 | 134.36 -1.03 -153.29 | 137.12 -1.34 -162.25 | 78.02 -0.27 -83.40 | 64.41 -0.07 -65.81 | 64.46 -0.05 -65.50 | 61.17 -0.04 -61.99 | 57.11 0.10 -55.11 | 53.08 0.11 -50.78 | 64.99 -0.07 -66.36 | 94.01 -0.60 -104.96 | 114.94 -0.67 -128.00 | 185.92 7.42 -20.84 | 72.00 3.13 0.00 | 61.89 2.46 0.00 |
| CE_MILLWOOD___DRP 24193 | 73.59 -0.21 -82.77 | 71.44 -0.19 -80.56 | 58.67 0.50 -32.55 | 58.73 0.20 -49.36 | 54.50 0.05 -52.38 | 62.14 -0.09 -65.89 | 68.95 -0.07 -71.44 | 68.15 0.30 -59.67 | 72.87 0.02 -72.39 | 134.33 -0.98 -153.21 | 137.07 -1.23 -162.10 | 77.96 -0.24 -83.32 | 64.34 -0.06 -65.73 | 64.39 -0.05 -65.43 | 61.10 -0.04 -61.92 | 57.05 0.09 -55.06 | 53.02 0.10 -50.74 | 64.91 -0.06 -66.28 | 93.94 -0.56 -104.84 | 114.93 -0.65 -127.96 | 185.09 6.59 -20.83 | 71.65 2.78 0.00 | 61.61 2.18 0.00 |
| CE_NYC2_DRP 24202 | 73.53 -0.37 -82.86 | 71.40 -0.33 -80.66 | 59.19 0.98 -32.60 | 58.98 0.38 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.43 0.51 -59.74 | 72.92 0.02 -72.44 | 133.98 -1.43 -153.31 | 136.63 -1.86 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.98 -0.10 -66.38 | 93.80 -0.84 -104.98 | 114.67 -0.95 -128.00 | 189.02 10.52 -20.84 | 73.32 4.45 0.00 | 62.96 3.53 0.00 |
| CE_NYC_DRP 24195 | 73.60 -0.31 -82.86 | 71.46 -0.27 -80.66 | 58.95 0.74 -32.60 | 58.89 0.29 -49.43 | 54.58 0.07 -52.44 | 62.20 -0.12 -65.98 | 69.02 -0.10 -71.54 | 68.33 0.41 -59.74 | 72.92 0.02 -72.44 | 134.19 -1.22 -153.31 | 136.91 -1.59 -162.28 | 78.00 -0.31 -83.43 | 64.41 -0.08 -65.82 | 64.47 -0.06 -65.52 | 61.18 -0.05 -62.00 | 57.15 0.12 -55.13 | 53.10 0.13 -50.79 | 64.99 -0.08 -66.38 | 93.93 -0.71 -104.98 | 114.81 -0.80 -128.00 | 187.42 8.91 -20.84 | 72.65 3.79 0.00 | 62.40 2.97 0.00 |
| CH_MIDHUDSON___DRP 24192 | 75.00 -0.11 -84.07 | 72.79 -0.12 -81.84 | 58.97 0.28 -33.07 | 59.43 0.11 -50.15 | 55.31 0.03 -53.21 | 63.24 -0.05 -66.95 | 70.13 -0.04 -72.58 | 68.91 0.12 -60.61 | 73.95 0.01 -73.48 | 137.25 -0.38 -155.53 | 140.33 -0.53 -164.65 | 79.42 -0.11 -84.64 | 65.43 -0.03 -66.79 | 65.46 -0.02 -66.48 | 62.12 -0.02 -62.91 | 57.88 0.04 -55.93 | 53.83 0.05 -51.60 | 66.19 -0.03 -67.52 | 96.17 -0.24 -106.75 | 117.28 -0.25 -129.92 | 181.47 2.65 -21.15 | 69.99 1.13 0.00 | 60.46 1.04 0.00 |
| CH_MISC_IPPS 23765 | 73.96 -0.17 -83.09 | 71.79 -0.17 -80.89 | 58.73 0.41 -32.70 | 58.91 0.16 -49.59 | 54.70 0.04 -52.60 | 62.46 -0.07 -66.19 | 69.29 -0.05 -71.76 | 68.28 0.19 -59.91 | 73.01 0.01 -72.53 | 135.07 -0.57 -153.54 | 138.12 -0.79 -162.70 | 78.39 -0.16 -83.67 | 64.66 -0.05 -66.03 | 64.70 -0.03 -65.72 | 61.40 -0.03 -62.20 | 57.25 0.06 -55.29 | 53.18 0.07 -50.93 | 65.31 -0.04 -66.65 | 94.67 -0.35 -105.36 | 115.35 -0.39 -128.12 | 182.93 4.41 -20.85 | 70.69 1.82 0.00 | 60.99 1.57 0.00 |
| CH_RES_BVR_FALLS 23983 | -10.96 0.02 2.03 | -10.86 0.03 1.96 | 24.75 -0.09 0.78 | 7.96 -0.03 1.18 | 0.79 -0.01 1.27 | -5.22 0.01 1.57 | -4.11 0.01 1.71 | 6.70 -0.02 1.45 | -1.45 0.00 1.92 | -21.91 0.03 4.03 | -27.73 0.07 4.01 | -7.11 0.02 2.01 | -2.89 0.01 1.57 | -2.55 0.00 1.56 | -2.25 0.00 1.48 | 0.56 0.00 1.34 | 1.20 -0.01 0.97 | -2.64 0.01 1.34 | -12.37 0.02 2.05 | -14.38 0.00 1.99 | 157.44 0.09 0.32 | 68.90 0.03 0.00 | 59.40 -0.03 0.00 |

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|-------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|----------------------------|----------------------------|---------------------------|------------------------|------------------------|
| CH_RES_NIAGARA 23895 | 10.61 -0.06 -19.63 | 10.19 0.02 -19.10 | 33.34 0.03 -7.70 | 20.89 0.05 -11.67 | 14.48 0.00 -12.41 | 11.90 -0.02 -15.58 | 14.42 -0.05 -16.89 | 22.56 0.23 -14.15 | 17.85 0.01 -17.38 | 18.37 -0.47 -36.74 | 14.32 -0.40 -38.52 | 14.55 -0.07 -19.73 | 14.19 -0.02 -15.54 | 14.47 -0.01 -15.47 | 13.86 -0.01 -14.64 | 14.97 0.02 -13.05 | 13.86 0.01 -11.66 | 13.82 -0.01 -15.14 | 13.65 0.04 -23.95 | 16.98 0.13 -29.24 | 164.81 2.38 -4.76 | 70.72 1.86 0.00 | 60.19 0.76 0.00 |
| CH_RES_SYRACUSE 23985 | 4.16 0.06 -13.06 | 3.81 0.03 -12.71 | 30.66 -0.09 -5.14 | 16.92 -0.04 -7.79 | 10.32 -0.01 -8.27 | 6.76 0.02 -10.40 | 8.89 0.03 -11.28 | 17.53 -0.07 -9.41 | 11.86 0.00 -11.40 | 6.41 0.19 -24.13 | 2.03 0.26 -25.57 | 8.09 0.06 -13.15 | 9.06 0.01 -10.38 | 9.35 0.01 -10.33 | 9.01 0.01 -9.77 | 10.57 -0.03 -8.69 | 10.00 -0.04 -7.85 | 8.82 0.02 -10.10 | 5.89 0.20 -16.03 | 7.83 0.25 -19.97 | 157.93 -3.00 -3.26 | 67.94 -0.93 0.00 | 58.84 -0.58 0.00 |
| CORNELL____ 23752 | 15.71 0.03 -24.64 | 14.97 -0.08 -23.98 | 35.03 -0.27 -9.68 | 23.51 -0.33 -14.68 | 17.61 -0.05 -15.59 | 15.98 0.04 -19.60 | 18.88 0.05 -21.25 | 25.78 -0.16 -17.76 | 22.09 -0.01 -21.64 | 28.38 0.51 -45.77 | 25.12 0.63 -48.29 | 19.79 0.11 -24.79 | 18.23 0.00 -19.55 | 18.47 0.00 -19.46 | 17.64 0.00 -18.42 | 18.28 0.00 -16.39 | 16.70 0.01 -14.51 | 17.38 -0.01 -18.69 | 19.39 0.13 -29.60 | 24.28 0.23 -36.45 | 159.85 -3.75 -5.94 | 67.66 -1.21 0.00 | 59.02 -0.41 0.00 |
| COXSACKIE____GT 23611 | 74.07 -0.53 -83.55 | 71.87 -0.51 -81.32 | 59.84 1.39 -32.84 | 59.47 0.51 -49.80 | 55.05 0.12 -52.87 | 62.60 -0.21 -66.47 | 69.50 -0.15 -72.06 | 68.92 0.51 -60.23 | 73.74 0.02 -73.26 | 135.79 -1.31 -155.01 | 138.11 -1.79 -163.69 | 78.59 -0.38 -84.08 | 64.89 -0.10 -66.31 | 64.94 -0.07 -66.00 | 61.63 -0.06 -62.46 | 57.60 0.14 -55.57 | 53.64 0.16 -51.30 | 65.54 -0.10 -66.94 | 94.77 -0.83 -105.94 | 116.27 -1.01 -129.67 | 190.29 11.51 -21.12 | 73.59 4.73 0.00 | 63.26 3.84 0.00 |
| CRESCENT____HYD 24018 | 81.89 -0.25 -91.10 | 79.47 -0.28 -88.68 | 62.21 0.76 -35.83 | 63.74 0.24 -54.34 | 59.79 0.07 -57.65 | 68.77 -0.10 -72.54 | 76.19 -0.04 -78.64 | 73.86 0.01 -65.68 | 80.13 0.01 -79.66 | 150.83 0.14 -168.59 | 154.73 0.11 -178.41 | 86.60 0.01 -91.71 | 71.03 0.00 -72.36 | 71.03 0.00 -72.02 | 67.38 0.00 -68.16 | 62.51 0.00 -60.60 | 58.73 0.01 -56.54 | 72.88 0.00 -74.18 | 106.86 -0.07 -117.28 | 130.26 -0.08 -142.73 | 181.21 0.31 -23.23 | 68.74 -0.12 0.00 | 60.05 0.62 0.00 |
| CRUCIBLE_METL_DRP 24180 | 4.16 0.06 -13.06 | 3.81 0.03 -12.71 | 30.66 -0.09 -5.14 | 16.92 -0.04 -7.79 | 10.32 -0.01 -8.27 | 6.76 0.02 -10.40 | 8.89 0.03 -11.28 | 17.53 -0.07 -9.41 | 11.86 0.00 -11.40 | 6.41 0.19 -24.13 | 2.03 0.26 -25.57 | 8.09 0.06 -13.15 | 9.06 0.01 -10.38 | 9.35 0.01 -10.33 | 9.01 0.01 -9.77 | 10.57 -0.03 -8.69 | 10.00 -0.04 -7.85 | 8.82 0.02 -10.10 | 5.89 0.20 -16.03 | 7.83 0.25 -19.97 | 157.93 -3.00 -3.26 | 67.94 -0.93 0.00 | 58.84 -0.58 0.00 |
| CSC____481_PGEM 24222 | 73.95 0.04 -82.87 | 71.85 0.11 -80.67 | 58.15 -0.06 -32.60 | 58.63 0.03 -49.44 | 54.53 0.01 -52.45 | 62.30 -0.03 -65.99 | 69.08 -0.05 -71.54 | 68.09 0.17 -59.75 | 72.92 0.02 -72.44 | 134.67 -0.74 -153.32 | 137.35 -1.15 -162.29 | 78.07 -0.25 -83.43 | 64.45 -0.05 -65.83 | 64.49 -0.04 -65.52 | 61.20 -0.03 -62.01 | 57.11 0.07 -55.13 | 53.08 0.10 -50.80 | 65.02 -0.07 -66.39 | 94.14 -0.51 -104.99 | 115.18 -0.44 -128.01 | 181.47 2.96 -20.84 | 70.12 1.25 0.00 | 60.57 1.14 0.00 |
| DANSKAMMER____1 23586 | 74.02 -0.11 -83.09 | 71.85 -0.11 -80.89 | 58.57 0.25 -32.70 | 58.86 0.11 -49.59 | 54.69 0.02 -52.60 | 62.48 -0.05 -66.19 | 69.31 -0.04 -71.76 | 68.23 0.15 -59.91 | 73.00 0.00 -72.53 | 135.11 -0.53 -153.54 | 138.22 -0.69 -162.70 | 78.42 -0.14 -83.67 | 64.67 -0.04 -66.03 | 64.71 -0.03 -65.72 | 61.40 -0.02 -62.20 | 57.24 0.05 -55.29 | 53.17 0.06 -50.93 | 65.31 -0.03 -66.65 | 94.71 -0.31 -105.36 | 115.37 -0.36 -128.12 | 182.01 3.49 -20.85 | 70.29 1.42 0.00 | 60.68 1.25 0.00 |
| DANSKAMMER____2 23589 | 74.02 -0.11 -83.09 | 71.85 -0.11 -80.89 | 58.57 0.25 -32.70 | 58.86 0.11 -49.59 | 54.69 0.02 -52.60 | 62.48 -0.05 -66.19 | 69.31 -0.04 -71.76 | 68.23 0.15 -59.91 | 73.00 0.00 -72.53 | 135.11 -0.53 -153.54 | 138.22 -0.69 -162.70 | 78.42 -0.14 -83.67 | 64.67 -0.04 -66.03 | 64.71 -0.03 -65.72 | 61.40 -0.02 -62.20 | 57.24 0.05 -55.29 | 53.17 0.06 -50.93 | 65.31 -0.03 -66.65 | 94.71 -0.31 -105.36 | 115.37 -0.36 -128.12 | 182.01 3.49 -20.85 | 70.29 1.42 0.00 | 60.68 1.25 0.00 |
| DANSKAMMER____3 23590 | 74.02 -0.11 -83.09 | 71.85 -0.11 -80.89 | 58.57 0.25 -32.70 | 58.86 0.11 -49.59 | 54.69 0.02 -52.60 | 62.48 -0.05 -66.19 | 69.31 -0.04 -71.76 | 68.23 0.15 -59.91 | 73.00 0.00 -72.53 | 135.11 -0.53 -153.54 | 138.22 -0.69 -162.70 | 78.42 -0.14 -83.67 | 64.67 -0.04 -66.03 | 64.71 -0.03 -65.72 | 61.40 -0.02 -62.20 | 57.24 0.05 -55.29 | 53.17 0.06 -50.93 | 65.31 -0.03 -66.65 | 94.71 -0.31 -105.36 | 115.37 -0.36 -128.12 | 182.01 3.49 -20.85 | 70.29 1.42 0.00 | 60.68 1.25 0.00 |
| DANSKAMMER____4 23591 | 74.02 -0.11 -83.09 | 71.85 -0.11 -80.89 | 58.57 0.25 -32.70 | 58.86 0.11 -49.59 | 54.69 0.02 -52.60 | 62.48 -0.05 -66.19 | 69.31 -0.04 -71.76 | 68.23 0.15 -59.91 | 73.00 0.00 -72.53 | 135.11 -0.53 -153.54 | 138.22 -0.69 -162.70 | 78.42 -0.14 -83.67 | 64.67 -0.04 -66.03 | 64.71 -0.03 -65.72 | 61.40 -0.02 -62.20 | 57.24 0.05 -55.29 | 53.17 0.06 -50.93 | 65.31 -0.03 -66.65 | 94.71 -0.31 -105.36 | 115.37 -0.36 -128.12 | 182.01 3.49 -20.85 | 70.29 1.42 0.00 | 60.68 1.25 0.00 |
| DANSKAMMER____DIESEL 23592 | 74.02 -0.11 -83.09 | 71.85 -0.11 -80.89 | 58.57 0.25 -32.70 | 58.86 0.11 -49.59 | 54.69 0.02 -52.60 | 62.48 -0.05 -66.19 | 69.31 -0.04 -71.76 | 68.23 0.15 -59.91 | 73.00 0.00 -72.53 | 135.11 -0.53 -153.54 | 138.22 -0.69 -162.70 | 78.42 -0.14 -83.67 | 64.67 -0.04 -66.03 | 64.71 -0.03 -65.72 | 61.40 -0.02 -62.20 | 57.24 0.05 -55.29 | 53.17 0.06 -50.93 | 65.31 -0.03 -66.65 | 94.71 -0.31 -105.36 | 115.37 -0.36 -128.12 | 182.01 3.49 -20.85 | 70.29 1.42 0.00 | 60.68 1.25 0.00 |
| DASHVILLE____HYD 23610 | 73.92 -0.05 -82.92 | 71.74 -0.04 -80.72 | 58.29 0.05 -32.62 | 58.67 0.03 -49.47 | 54.56 0.01 -52.48 | 62.36 -0.02 -66.04 | 69.16 -0.02 -71.59 | 68.03 0.06 -59.78 | 72.93 0.00 -72.46 | 135.22 -0.25 -153.37 | 138.19 -0.40 -162.39 | 78.30 -0.07 -83.49 | 64.53 -0.02 -65.88 | 64.56 -0.02 -65.57 | 61.26 -0.01 -62.05 | 57.10 0.03 -55.16 | 53.05 0.04 -50.83 | 65.14 -0.02 -66.46 | 94.57 -0.19 -105.10 | 115.46 -0.20 -128.04 | 180.05 1.54 -20.84 | 69.46 0.60 0.00 | 59.98 0.55 0.00 |
| DOGLEVILLE____HYD 23807 | -9.23 -0.21 0.06 | -9.25 -0.25 0.06 | 26.18 0.59 0.03 | 9.33 0.21 0.04 | 2.08 0.06 0.04 | -3.84 -0.12 0.06 | -2.56 -0.09 0.06 | 8.35 0.22 0.05 | 0.46 0.02 0.03 | -18.68 -0.71 0.06 | -24.83 -0.92 0.12 | -5.36 -0.18 0.07 | -1.44 -0.05 0.06 | -1.09 -0.04 0.06 | -0.86 -0.03 0.05 | 1.93 0.07 0.05 | 2.29 0.09 -0.02 | -1.30 -0.06 -0.06 | -10.78 -0.52 -0.09 | -12.97 -0.61 -0.03 | 162.72 5.05 0.00 | 70.43 1.56 0.00 | 60.32 0.89 0.00 |
| DUNKIRK____1 23563 | 13.11 0.10 -21.97 | 12.51 0.07 -21.38 | 34.13 -0.10 -8.61 | 22.23 0.00 -13.06 | 15.94 -0.02 -13.89 | 13.81 0.03 -17.44 | 16.48 -0.01 -18.90 | 24.12 0.10 -15.84 | 19.90 0.01 -19.44 | 22.86 -0.33 -41.09 | 18.85 -0.45 -43.10 | 16.91 -0.07 -22.08 | 16.05 -0.02 -17.40 | 16.31 -0.01 -17.31 | 15.60 -0.01 -16.39 | 16.53 0.03 -14.60 | 15.28 0.03 -13.07 | 15.62 -0.02 -16.94 | 16.45 -0.03 -26.82 | 20.47 -0.01 -32.86 | 163.48 0.46 -5.35 | 69.07 0.21 0.00 | 58.71 -0.71 0.00 |
| DUNKIRK____2 23564 | 13.11 0.10 -21.97 | 12.51 0.07 -21.38 | 34.13 -0.10 -8.61 | 22.23 0.00 -13.06 | 15.94 -0.02 -13.89 | 13.81 0.03 -17.44 | 16.48 -0.01 -18.90 | 24.12 0.10 -15.84 | 19.90 0.01 -19.44 | 22.86 -0.33 -41.09 | 18.85 -0.45 -43.10 | 16.91 -0.07 -22.08 | 16.05 -0.02 -17.40 | 16.31 -0.01 -17.31 | 15.60 -0.01 -16.39 | 16.53 0.03 -14.60 | 15.28 0.03 -13.07 | 15.62 -0.02 -16.94 | 16.45 -0.03 -26.82 | 20.47 -0.01 -32.86 | 163.48 0.46 -5.35 | 69.07 0.21 0.00 | 58.71 -0.71 0.00 |

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|--------------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|----------------------------|----------------------------|---------------------------|------------------------|------------------------|
| DUNKIRK___3 23565 | 13.36 0.09 -22.23 | 12.77 0.07 -21.63 | 34.23 -0.11 -8.73 | 22.40 0.00 -13.24 | 16.11 -0.02 -14.06 | 14.03 0.03 -17.67 | 16.73 -0.01 -19.16 | 24.32 0.11 -16.02 | 20.01 0.01 -19.55 | 23.12 -0.32 -41.34 | 19.37 -0.40 -43.56 | 17.18 -0.06 -22.36 | 16.28 -0.02 -17.62 | 16.54 -0.01 -17.54 | 15.82 -0.01 -16.60 | 16.71 0.02 -14.78 | 15.40 0.02 -13.20 | 15.84 -0.02 -17.16 | 16.77 -0.02 -27.13 | 20.57 0.00 -32.96 | 163.68 0.65 -5.36 | 69.22 0.35 0.00 | 58.86 -0.56 0.00 |
| DUNKIRK___4 23566 | 13.36 0.09 -22.23 | 12.77 0.07 -21.63 | 34.23 -0.11 -8.73 | 22.40 0.00 -13.24 | 16.11 -0.02 -14.06 | 14.03 0.03 -17.67 | 16.73 -0.01 -19.16 | 24.32 0.11 -16.02 | 20.01 0.01 -19.55 | 23.12 -0.32 -41.34 | 19.37 -0.40 -43.56 | 17.18 -0.06 -22.36 | 16.28 -0.02 -17.62 | 16.54 -0.01 -17.54 | 15.82 -0.01 -16.60 | 16.71 0.02 -14.78 | 15.40 0.02 -13.20 | 15.84 -0.02 -17.16 | 16.77 -0.02 -27.13 | 20.57 0.00 -32.96 | 163.68 0.65 -5.36 | 69.22 0.35 0.00 | 58.87 -0.56 0.00 |
| EAST HAMPTON___GT 23717 | 73.96 0.05 -82.87 | 71.86 0.12 -80.67 | 58.12 -0.10 -32.60 | 58.62 0.02 -49.44 | 54.53 0.01 -52.45 | 62.31 -0.02 -65.99 | 69.08 -0.05 -71.54 | 68.08 0.16 -59.75 | 72.92 0.02 -72.44 | 134.69 -0.73 -153.32 | 137.37 -1.13 -162.29 | 78.08 -0.24 -83.43 | 64.45 -0.05 -65.83 | 64.49 -0.04 -65.52 | 61.20 -0.03 -62.01 | 57.11 0.07 -55.13 | 53.08 0.10 -50.80 | 65.02 -0.07 -66.39 | 94.14 -0.50 -104.99 | 115.18 -0.44 -128.01 | 181.28 2.77 -20.84 | 70.03 1.17 0.00 | 60.50 1.07 0.00 |
| EAST RIVER___6 23660 | 73.57 -0.33 -82.86 | 71.44 -0.29 -80.66 | 59.02 0.80 -32.60 | 58.91 0.31 -49.43 | 54.58 0.07 -52.44 | 62.19 -0.13 -65.98 | 69.01 -0.11 -71.54 | 68.36 0.44 -59.74 | 72.92 0.02 -72.44 | 134.15 -1.26 -153.31 | 136.79 -1.71 -162.28 | 77.98 -0.34 -83.43 | 64.41 -0.09 -65.82 | 64.46 -0.07 -65.52 | 61.18 -0.05 -62.00 | 57.15 0.12 -55.13 | 53.11 0.14 -50.79 | 64.99 -0.09 -66.38 | 93.87 -0.77 -104.98 | 114.71 -0.91 -128.00 | 188.03 9.52 -20.84 | 72.92 4.05 0.00 | 62.60 3.18 0.00 |
| EAST RIVER___7 23524 | 73.57 -0.33 -82.86 | 71.44 -0.29 -80.66 | 59.02 0.80 -32.60 | 58.91 0.31 -49.43 | 54.58 0.07 -52.44 | 62.19 -0.13 -65.98 | 69.01 -0.11 -71.54 | 68.36 0.44 -59.74 | 72.92 0.02 -72.44 | 134.15 -1.26 -153.31 | 136.79 -1.71 -162.28 | 77.98 -0.34 -83.43 | 64.41 -0.09 -65.82 | 64.46 -0.07 -65.52 | 61.18 -0.05 -62.00 | 57.15 0.12 -55.13 | 53.11 0.14 -50.79 | 64.99 -0.09 -66.38 | 93.87 -0.77 -104.98 | 114.71 -0.91 -128.00 | 188.03 9.52 -20.84 | 72.92 4.05 0.00 | 62.60 3.18 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 73.96 0.05 -82.87 | 71.86 0.12 -80.67 | 58.12 -0.10 -32.60 | 58.62 0.02 -49.44 | 54.53 0.01 -52.45 | 62.31 -0.02 -65.99 | 69.08 -0.05 -71.54 | 68.08 0.16 -59.75 | 72.92 0.02 -72.44 | 134.69 -0.73 -153.32 | 137.37 -1.13 -162.29 | 78.08 -0.24 -83.43 | 64.45 -0.05 -65.83 | 64.49 -0.04 -65.52 | 61.20 -0.03 -62.01 | 57.11 0.07 -55.13 | 53.08 0.10 -50.80 | 65.02 -0.07 -66.39 | 94.14 -0.50 -104.99 | 115.18 -0.44 -128.01 | 181.28 2.77 -20.84 | 70.03 1.17 0.00 | 60.50 1.07 0.00 |
| ELEC_TRO_TEK 24086 | 73.70 -0.21 -82.87 | 71.59 -0.15 -80.67 | 58.67 0.46 -32.60 | 58.80 0.20 -49.44 | 54.57 0.04 -52.45 | 62.24 -0.09 -65.99 | 69.04 -0.08 -71.54 | 68.28 0.35 -59.75 | 72.93 0.02 -72.44 | 134.29 -1.12 -153.32 | 137.01 -1.49 -162.29 | 78.01 -0.31 -83.43 | 64.42 -0.08 -65.83 | 64.47 -0.06 -65.52 | 61.19 -0.05 -62.01 | 57.15 0.11 -55.13 | 53.10 0.13 -50.80 | 65.00 -0.08 -66.39 | 93.94 -0.70 -104.99 | 114.83 -0.79 -128.01 | 186.77 8.27 -20.84 | 72.45 3.59 0.00 | 62.30 2.87 0.00 |
| E_CANADA_CAP_HY 24051 | 86.07 -0.37 -95.39 | 83.59 -0.32 -92.85 | 64.25 1.14 -37.49 | 66.41 0.39 -56.86 | 62.51 0.08 -60.36 | 72.13 -0.12 -75.90 | 79.83 -0.05 -82.29 | 77.15 0.20 -68.77 | 84.09 0.02 -83.61 | 158.96 -0.05 -176.92 | 162.77 -0.32 -186.88 | 90.77 -0.12 -96.00 | 74.37 -0.03 -75.72 | 74.36 -0.02 -75.37 | 70.53 -0.02 -71.32 | 65.39 0.05 -63.44 | 71.56 0.05 -69.33 | 92.40 -0.02 -93.72 | 137.73 -0.18 -148.25 | 168.31 -0.28 -180.97 | 192.92 5.79 -29.47 | 71.40 2.53 0.00 | 62.29 2.87 0.00 |
| E_CANADA_MHWK_HY 24050 | -9.23 -0.21 0.06 | -9.25 -0.25 0.06 | 26.18 0.59 0.03 | 9.33 0.21 0.04 | 2.08 0.06 0.04 | -3.84 -0.12 0.06 | -2.56 -0.09 0.06 | 8.35 0.22 0.05 | 0.46 0.02 0.03 | -18.68 -0.71 0.06 | -24.83 -0.92 0.12 | -5.36 -0.18 0.07 | -1.44 -0.05 0.06 | -1.09 -0.04 0.06 | -0.86 -0.03 0.05 | 1.93 0.07 0.05 | 2.29 0.09 -0.02 | -1.30 -0.06 -0.06 | -10.78 -0.52 -0.09 | -12.97 -0.61 -0.03 | 162.72 5.05 0.00 | 70.43 1.56 0.00 | 60.32 0.89 0.00 |
| E_FISHKILL___LBMP 23776 | 74.07 -0.04 -83.07 | 71.89 -0.05 -80.87 | 58.39 0.09 -32.69 | 58.78 0.04 -49.57 | 54.66 0.01 -52.58 | 62.49 -0.02 -66.18 | 69.31 -0.02 -71.74 | 68.13 0.06 -59.89 | 72.99 0.00 -72.53 | 135.35 -0.27 -153.52 | 138.54 -0.33 -162.66 | 78.48 -0.06 -83.65 | 64.67 -0.02 -66.01 | 64.70 -0.01 -65.71 | 61.40 -0.01 -62.18 | 57.20 0.02 -55.27 | 53.11 0.03 -50.90 | 65.27 -0.02 -66.59 | 94.79 -0.14 -105.27 | 115.57 -0.13 -128.10 | 179.68 1.17 -20.85 | 69.34 0.48 0.00 | 59.86 0.44 0.00 |
| FAR ROCKAWAY___4 23548 | 73.61 -0.30 -82.87 | 71.51 -0.23 -80.67 | 58.89 0.67 -32.60 | 58.88 0.28 -49.44 | 54.59 0.07 -52.45 | 62.20 -0.13 -65.99 | 69.02 -0.11 -71.54 | 68.38 0.45 -59.75 | 72.93 0.03 -72.44 | 134.07 -1.34 -153.32 | 136.69 -1.81 -162.29 | 77.94 -0.38 -83.43 | 64.40 -0.10 -65.83 | 64.46 -0.07 -65.52 | 61.18 -0.06 -62.01 | 57.17 0.14 -55.13 | 53.14 0.16 -50.80 | 64.98 -0.10 -66.39 | 93.75 -0.90 -104.99 | 114.58 -1.04 -128.01 | 189.44 10.93 -20.84 | 73.58 4.71 0.00 | 63.26 3.83 0.00 |
| FENNER___WINDPWR 24204 | -3.22 -0.15 -5.89 | -3.35 -0.15 -5.74 | 28.41 0.47 -2.32 | 12.84 0.16 -3.51 | 5.83 0.04 -3.73 | 0.97 -0.06 -4.69 | 2.64 -0.03 -5.08 | 12.54 0.11 -4.25 | 5.63 0.00 -5.16 | -7.17 -0.19 -10.93 | -12.52 -0.27 -11.54 | 0.75 -0.06 -5.93 | 3.33 -0.02 -4.68 | 3.65 -0.02 -4.66 | 3.62 -0.01 -4.41 | 5.85 0.03 -3.92 | 5.78 0.04 -3.57 | 3.28 -0.02 -4.60 | -3.17 -0.13 -7.30 | -3.44 -0.14 -9.08 | 161.36 2.21 -1.48 | 69.61 0.75 0.00 | 60.35 0.92 0.00 |
| FIBERTEK___ENERGY 23856 | 4.16 0.06 -13.06 | 3.81 0.03 -12.71 | 30.66 -0.09 -5.14 | 16.92 -0.04 -7.79 | 10.32 -0.01 -8.27 | 6.76 0.02 -10.40 | 8.89 0.03 -11.28 | 17.53 -0.07 -9.41 | 11.86 0.00 -11.40 | 6.41 0.19 -24.13 | 2.03 0.26 -25.57 | 8.09 0.06 -13.15 | 9.06 0.01 -10.38 | 9.35 0.01 -10.33 | 9.01 0.01 -9.77 | 10.57 -0.03 -8.69 | 10.00 -0.04 -7.85 | 8.82 0.02 -10.10 | 5.89 0.20 -16.03 | 7.83 0.25 -19.97 | 157.93 -3.00 -3.26 | 67.94 -0.93 0.00 | 58.84 -0.58 0.00 |
| FITZPATRICK___ 23598 | 0.75 0.26 -9.45 | 0.52 0.26 -9.19 | 28.59 -0.74 -3.72 | 14.53 -0.27 -5.63 | 7.99 -0.06 -5.98 | 3.96 0.11 -7.52 | 5.81 0.07 -8.15 | 14.76 -0.23 -6.81 | 8.71 -0.01 -8.27 | 0.12 0.53 -17.49 | -4.59 0.70 -18.50 | 4.55 0.15 -9.51 | 6.21 0.04 -7.50 | 6.50 0.03 -7.47 | 6.31 0.02 -7.07 | 8.13 -0.06 -6.28 | 7.81 -0.07 -5.69 | 6.05 0.04 -7.32 | 1.60 0.32 -11.62 | 2.50 0.38 -14.51 | 155.37 -4.67 -2.37 | 66.98 -1.89 0.00 | 57.79 -1.63 0.00 |
| FORT ORANGE___ 23900 | 80.60 -0.48 -90.04 | 78.23 -0.49 -87.65 | 62.36 1.32 -35.42 | 63.34 0.46 -53.72 | 59.17 0.11 -56.99 | 67.86 -0.18 -71.71 | 75.23 -0.10 -77.74 | 73.37 0.27 -64.92 | 79.16 0.02 -78.68 | 147.90 -0.73 -166.53 | 151.49 -1.05 -176.33 | 85.31 -0.24 -90.66 | 70.14 -0.06 -71.53 | 70.16 -0.05 -71.20 | 66.57 -0.04 -67.38 | 61.89 0.09 -59.90 | 58.09 0.10 -55.81 | 71.82 -0.05 -73.18 | 104.80 -0.56 -115.70 | 127.80 -0.69 -140.88 | 187.30 6.70 -22.93 | 70.74 1.87 0.00 | 61.02 1.59 0.00 |
| FORT_DRUM_COGEN 23780 | -3.53 -0.13 -5.57 | -3.64 -0.11 -5.41 | 28.28 0.49 -2.17 | 12.64 0.19 -3.29 | 5.63 0.04 -3.51 | 0.67 -0.06 -4.39 | 2.33 -0.02 -4.76 | 12.23 0.04 -4.01 | 5.49 0.00 -5.02 | -7.15 0.16 -10.60 | -12.74 0.11 -10.95 | 0.48 0.01 -5.58 | 3.06 0.01 -4.38 | 3.37 0.00 -4.36 | 3.36 0.00 -4.13 | 5.59 0.00 -3.69 | 5.59 0.00 -3.41 | 3.02 0.01 -4.31 | -3.41 0.04 -6.90 | -3.39 0.05 -8.95 | 159.21 0.07 -1.47 | 68.29 -0.57 0.00 | 59.46 0.03 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|----------------------------|---------------------------|------------------------|------------------------|
| FPL FAR_ROCK_GT1 24212 | 73.61 -0.30 -82.87 | 71.51 -0.23 -80.67 | 58.89 0.67 -32.60 | 58.88 0.28 -49.44 | 54.59 0.07 -52.45 | 62.20 -0.13 -65.99 | 69.02 -0.11 -71.54 | 68.38 0.45 -59.75 | 72.93 0.03 -72.44 | 134.07 -1.34 -153.32 | 136.69 -1.81 -162.29 | 77.94 -0.38 -83.43 | 64.40 -0.10 -65.83 | 64.46 -0.07 -65.52 | 61.18 -0.06 -62.01 | 57.17 0.14 -55.13 | 53.14 0.16 -50.80 | 64.98 -0.10 -66.39 | 93.75 -0.90 -104.99 | 114.58 -1.04 -128.01 | 189.44 10.93 -20.84 | 73.58 4.71 0.00 | 63.26 3.83 0.00 |
| FRANKLIN_FALL_HYD 24054 | -8.75 0.04 -0.17 | -8.70 0.07 -0.17 | 25.54 -0.15 -0.08 | 9.23 -0.05 -0.12 | 2.17 -0.01 -0.11 | -3.48 0.03 -0.16 | -2.23 0.02 -0.17 | 8.25 -0.05 -0.12 | 0.53 0.00 -0.07 | -17.56 0.18 -0.17 | -23.26 0.22 -0.31 | -4.89 0.04 -0.18 | -1.16 0.01 -0.16 | -0.83 0.01 -0.16 | -0.62 0.01 -0.15 | 2.01 -0.02 -0.12 | 2.27 -0.02 -0.11 | -1.08 0.01 -0.21 | -10.00 0.04 -0.30 | -12.30 0.00 -0.09 | 157.32 -0.35 -0.01 | 68.47 -0.40 0.00 | 59.01 -0.41 0.00 |
| FULTON COGEN____ 23766 | 2.45 0.03 -11.38 | 2.17 0.04 -11.06 | 30.00 -0.07 -4.45 | 15.89 -0.02 -6.75 | 9.25 -0.01 -7.19 | 5.36 0.02 -9.01 | 7.36 0.01 -9.76 | 16.34 -0.04 -8.20 | 10.61 -0.01 -10.15 | 3.70 0.17 -21.44 | -1.25 0.20 -22.34 | 6.35 0.04 -11.42 | 7.67 0.01 -8.99 | 7.96 0.01 -8.94 | 7.69 0.01 -8.46 | 9.44 -0.02 -7.55 | 8.85 -0.02 -6.69 | 7.47 0.01 -8.76 | 3.58 0.11 -13.81 | 4.29 0.13 -16.55 | 159.06 -1.29 -2.69 | 68.31 -0.56 0.00 | 59.07 -0.35 0.00 |
| G.F.CEMENT____DRP 24184 | 83.02 -0.18 -92.15 | 80.60 -0.17 -89.70 | 62.24 0.38 -36.24 | 64.22 0.09 -54.96 | 60.43 0.04 -58.32 | 69.64 -0.05 -73.36 | 77.12 0.00 -79.53 | 74.46 -0.15 -66.44 | 81.10 0.00 -80.64 | 153.59 0.84 -170.66 | 157.87 1.17 -180.50 | 87.88 0.23 -92.76 | 71.92 0.06 -73.18 | 71.89 0.03 -72.84 | 68.19 0.03 -68.93 | 63.12 -0.08 -61.30 | 59.64 -0.08 -57.55 | 74.08 0.05 -75.33 | 109.16 0.28 -119.23 | 133.98 0.30 -146.06 | 176.85 -4.61 -23.79 | 67.05 -1.82 0.00 | 58.45 -0.98 0.00 |
| GARDENVILLE____LBMP 24039 | 12.28 0.19 -21.05 | 11.79 0.24 -20.48 | 33.38 -0.51 -8.26 | 21.62 -0.08 -12.54 | 15.34 -0.05 -13.32 | 13.14 0.07 -16.73 | 15.72 0.00 -18.14 | 23.48 0.13 -15.17 | 18.99 0.01 -18.51 | 21.08 -0.18 -39.17 | 17.30 -0.17 -41.26 | 16.06 -0.01 -21.17 | 15.37 0.01 -16.69 | 15.63 0.01 -16.62 | 14.95 0.00 -15.72 | 15.90 0.00 -14.00 | 14.65 -0.02 -12.49 | 14.96 0.01 -16.26 | 15.58 0.22 -25.70 | 19.08 0.32 -31.15 | 163.77 1.04 -5.07 | 69.78 0.92 0.00 | 59.31 -0.11 0.00 |
| GENERAL____MILLS 23808 | 12.05 -0.07 -21.07 | 11.55 -0.02 -20.50 | 34.03 0.14 -8.27 | 21.80 0.09 -12.55 | 15.40 0.00 -13.33 | 13.06 -0.02 -16.75 | 15.69 -0.05 -18.16 | 23.60 0.24 -15.19 | 19.00 0.02 -18.52 | 20.76 -0.52 -39.19 | 16.91 -0.59 -41.29 | 15.97 -0.12 -21.20 | 15.35 -0.03 -16.71 | 15.62 -0.02 -16.63 | 14.95 -0.01 -15.74 | 15.95 0.04 -14.01 | 14.72 0.04 -12.50 | 14.95 -0.03 -16.28 | 15.29 -0.09 -25.72 | 18.73 -0.03 -31.16 | 166.09 3.35 -5.07 | 70.63 1.77 0.00 | 60.08 0.66 0.00 |
| GE_PLASTICS____DRP 24183 | 81.52 -0.22 -90.71 | 79.10 -0.25 -88.29 | 61.97 0.70 -35.66 | 63.46 0.22 -54.07 | 59.53 0.06 -57.40 | 68.43 -0.09 -72.18 | 75.81 -0.03 -78.25 | 73.58 0.01 -65.39 | 79.94 -0.01 -79.49 | 150.29 0.00 -168.20 | 153.84 -0.07 -177.70 | 86.15 -0.03 -91.29 | 70.67 -0.01 -72.00 | 70.67 -0.01 -71.67 | 67.05 0.00 -67.82 | 62.24 0.01 -60.32 | 58.50 0.02 -56.30 | 72.39 0.00 -73.69 | 106.13 -0.12 -116.60 | 129.95 -0.18 -142.52 | 181.73 0.85 -23.21 | 68.86 0.00 0.00 | 60.13 0.70 0.00 |
| GILBOA____1 23756 | 70.89 -0.33 -80.18 | 68.72 -0.38 -78.04 | 58.21 1.07 -31.52 | 57.33 0.36 -47.80 | 52.90 0.09 -50.74 | 60.00 -0.14 -63.81 | 66.70 -0.06 -69.18 | 66.10 0.12 -57.80 | 70.70 0.01 -70.23 | 130.50 -0.22 -148.62 | 132.89 -0.38 -157.07 | 75.49 -0.10 -80.70 | 62.30 -0.02 -63.66 | 62.35 -0.02 -63.36 | 59.17 -0.01 -59.96 | 55.27 0.04 -53.33 | 51.31 0.04 -49.09 | 62.63 -0.02 -63.95 | 90.64 -0.25 -101.24 | 111.42 -0.31 -124.12 | 180.57 2.69 -20.22 | 69.56 0.69 0.00 | 60.73 1.31 0.00 |
| GILBOA____2 23757 | 70.89 -0.33 -80.18 | 68.72 -0.38 -78.04 | 58.21 1.07 -31.52 | 57.33 0.36 -47.80 | 52.90 0.09 -50.74 | 60.00 -0.14 -63.81 | 66.70 -0.06 -69.18 | 66.10 0.12 -57.80 | 70.70 0.01 -70.23 | 130.50 -0.22 -148.62 | 132.89 -0.38 -157.07 | 75.49 -0.10 -80.70 | 62.30 -0.02 -63.66 | 62.35 -0.02 -63.36 | 59.17 -0.01 -59.96 | 55.27 0.04 -53.33 | 51.31 0.04 -49.09 | 62.63 -0.02 -63.95 | 90.64 -0.25 -101.24 | 111.42 -0.31 -124.12 | 180.57 2.69 -20.22 | 69.56 0.69 0.00 | 60.73 1.31 0.00 |
| GILBOA____3 23758 | 70.89 -0.33 -80.18 | 68.72 -0.38 -78.04 | 58.21 1.07 -31.52 | 57.33 0.36 -47.80 | 52.90 0.09 -50.74 | 60.00 -0.14 -63.81 | 66.70 -0.06 -69.18 | 66.10 0.12 -57.80 | 70.70 0.01 -70.23 | 130.50 -0.22 -148.62 | 132.89 -0.38 -157.07 | 75.49 -0.10 -80.70 | 62.30 -0.02 -63.66 | 62.35 -0.02 -63.36 | 59.17 -0.01 -59.96 | 55.27 0.04 -53.33 | 51.31 0.04 -49.09 | 62.63 -0.02 -63.95 | 90.64 -0.25 -101.24 | 111.42 -0.31 -124.12 | 180.57 2.69 -20.22 | 69.56 0.69 0.00 | 60.73 1.31 0.00 |
| GILBOA____4 23759 | 70.89 -0.33 -80.18 | 68.72 -0.38 -78.04 | 58.21 1.07 -31.52 | 57.33 0.36 -47.80 | 52.90 0.09 -50.74 | 60.00 -0.14 -63.81 | 66.70 -0.06 -69.18 | 66.10 0.12 -57.80 | 70.70 0.01 -70.23 | 130.50 -0.22 -148.62 | 132.89 -0.38 -157.07 | 75.49 -0.10 -80.70 | 62.30 -0.02 -63.66 | 62.35 -0.02 -63.36 | 59.17 -0.01 -59.96 | 55.27 0.04 -53.33 | 51.31 0.04 -49.09 | 62.63 -0.02 -63.95 | 90.64 -0.25 -101.24 | 111.42 -0.31 -124.12 | 180.57 2.69 -20.22 | 69.56 0.69 0.00 | 60.73 1.31 0.00 |
| GILBOA____ 23599 | 70.89 -0.33 -80.18 | 68.72 -0.38 -78.04 | 58.21 1.07 -31.52 | 57.33 0.36 -47.80 | 52.90 0.09 -50.74 | 60.00 -0.14 -63.81 | 66.70 -0.06 -69.18 | 66.10 0.12 -57.80 | 70.70 0.01 -70.23 | 130.50 -0.22 -148.62 | 132.89 -0.38 -157.07 | 75.49 -0.10 -80.70 | 62.30 -0.02 -63.66 | 62.35 -0.02 -63.36 | 59.17 -0.01 -59.96 | 55.27 0.04 -53.33 | 51.31 0.04 -49.09 | 62.63 -0.02 -63.95 | 90.64 -0.25 -101.24 | 111.42 -0.31 -124.12 | 180.57 2.69 -20.22 | 69.56 0.69 0.00 | 60.73 1.31 0.00 |
| GINNA____ 23603 | 6.29 0.24 -15.01 | 5.92 0.25 -14.60 | 30.80 -0.70 -5.88 | 17.78 -0.31 -8.92 | 11.49 -0.07 -9.49 | 8.37 0.13 -11.91 | 10.60 0.11 -12.91 | 18.63 -0.37 -10.81 | 13.72 -0.03 -13.29 | 11.20 1.02 -28.09 | 6.81 1.17 -29.43 | 10.19 0.22 -15.08 | 10.61 0.06 -11.88 | 10.88 0.05 -11.82 | 10.45 0.04 -11.19 | 11.79 -0.08 -9.97 | 10.93 -0.10 -8.84 | 10.28 0.06 -11.52 | 8.32 0.48 -18.19 | 10.14 0.53 -22.00 | 155.77 -5.48 -3.58 | 66.25 -2.61 0.00 | 57.53 -1.89 0.00 |
| GLEN PARK____ 23778 | -3.07 -0.22 -6.11 | -3.18 -0.20 -5.95 | 28.79 0.76 -2.41 | 13.11 0.28 -3.66 | 6.00 0.07 -3.87 | 1.13 -0.09 -4.89 | 2.84 -0.04 -5.30 | 12.70 0.12 -4.41 | 5.73 0.01 -5.26 | -6.77 -0.01 -11.14 | -11.95 -0.09 -11.94 | 1.01 -0.04 -6.16 | 3.54 -0.01 -4.87 | 3.85 -0.01 -4.85 | 3.81 0.00 -4.59 | 5.99 0.01 -4.07 | 5.87 0.02 -3.67 | 3.48 0.00 -4.79 | -2.84 -0.06 -7.56 | -3.30 -0.07 -9.16 | 160.69 1.53 -1.49 | 68.90 0.03 0.00 | 60.02 0.60 0.00 |
| GLENWOOD_IC_1_G5 23712 | 73.51 -0.40 -82.87 | 71.39 -0.35 -80.67 | 59.19 0.98 -32.60 | 58.98 0.38 -49.44 | 54.61 0.09 -52.45 | 62.17 -0.16 -65.99 | 69.00 -0.13 -71.54 | 68.44 0.52 -59.75 | 72.94 0.03 -72.44 | 133.89 -1.52 -153.32 | 136.48 -2.02 -162.29 | 77.90 -0.42 -83.43 | 64.39 -0.11 -65.83 | 64.45 -0.08 -65.52 | 61.17 -0.06 -62.01 | 57.19 0.15 -55.13 | 53.15 0.17 -50.80 | 64.97 -0.11 -66.39 | 93.71 -0.94 -104.99 | 114.50 -1.12 -128.01 | 190.74 12.23 -20.84 | 73.95 5.09 0.00 | 63.44 4.01 0.00 |
| GLENWOOD_IC_2_G1 23688 | 73.51 -0.40 -82.87 | 71.39 -0.35 -80.67 | 59.19 0.98 -32.60 | 58.98 0.38 -49.44 | 54.61 0.09 -52.45 | 62.17 -0.16 -65.99 | 69.00 -0.13 -71.54 | 68.44 0.52 -59.75 | 72.94 0.03 -72.44 | 133.89 -1.52 -153.32 | 136.48 -2.02 -162.29 | 77.90 -0.42 -83.43 | 64.39 -0.11 -65.83 | 64.45 -0.08 -65.52 | 61.17 -0.06 -62.01 | 57.19 0.15 -55.13 | 53.15 0.17 -50.80 | 64.97 -0.11 -66.39 | 93.71 -0.94 -104.99 | 114.50 -1.12 -128.01 | 190.74 12.23 -20.84 | 73.95 5.09 0.00 | 63.44 4.01 0.00 |

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|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|----------------------------|---------------------------|-----------------------|-----------------------|
| GLENWOOD_IC_3_G1 23689 | 73.51 -0.40 -82.87 | 71.39 -0.35 -80.67 | 59.19 0.98 -32.60 | 58.98 0.38 -49.44 | 54.61 0.09 -52.45 | 62.17 -0.16 -65.99 | 69.00 -0.13 -71.54 | 68.44 0.52 -59.75 | 72.94 0.03 -72.44 | 133.89 -1.52 -153.32 | 136.48 -2.02 -162.29 | 77.90 -0.42 -83.43 | 64.39 -0.11 -65.83 | 64.45 -0.08 -65.52 | 61.17 -0.06 -62.01 | 57.19 0.15 -55.13 | 53.15 0.17 -50.80 | 64.97 -0.11 -66.39 | 93.71 -0.94 -104.99 | 114.50 -1.12 -128.01 | 190.74 12.23 -20.84 | 73.95 5.09 0.00 | 63.44 4.01 0.00 |
| GLENWOOD___4 23550 | 73.51 -0.40 -82.87 | 71.39 -0.35 -80.67 | 59.19 0.98 -32.60 | 58.98 0.38 -49.44 | 54.61 0.09 -52.45 | 62.17 -0.16 -65.99 | 69.00 -0.13 -71.54 | 68.44 0.52 -59.75 | 72.94 0.03 -72.44 | 133.89 -1.52 -153.32 | 136.48 -2.02 -162.29 | 77.90 -0.42 -83.43 | 64.39 -0.11 -65.83 | 64.45 -0.08 -65.52 | 61.17 -0.06 -62.01 | 57.19 0.15 -55.13 | 53.15 0.17 -50.80 | 64.97 -0.11 -66.39 | 93.71 -0.94 -104.99 | 114.50 -1.12 -128.01 | 190.74 12.23 -20.84 | 73.95 5.09 0.00 | 63.44 4.01 0.00 |
| GLENWOOD___5 23614 | 73.51 -0.40 -82.87 | 71.39 -0.35 -80.67 | 59.19 0.98 -32.60 | 58.98 0.38 -49.44 | 54.61 0.09 -52.45 | 62.17 -0.16 -65.99 | 69.00 -0.13 -71.54 | 68.44 0.52 -59.75 | 72.94 0.03 -72.44 | 133.89 -1.52 -153.32 | 136.48 -2.02 -162.29 | 77.90 -0.42 -83.43 | 64.39 -0.11 -65.83 | 64.45 -0.08 -65.52 | 61.17 -0.06 -62.01 | 57.19 0.15 -55.13 | 53.15 0.17 -50.80 | 64.97 -0.11 -66.39 | 93.71 -0.94 -104.99 | 114.50 -1.12 -128.01 | 190.74 12.23 -20.84 | 73.95 5.09 0.00 | 63.44 4.01 0.00 |
| GOUDEY___7 23579 | 29.06 0.03 -37.99 | 28.06 0.01 -36.98 | 40.51 -0.06 -14.95 | 31.90 0.07 -22.67 | 26.12 0.01 -24.05 | 26.58 -0.02 -30.26 | 30.37 -0.03 -32.81 | 35.73 0.16 -27.39 | 33.63 0.01 -33.16 | 51.76 -0.53 -70.19 | 49.95 -0.64 -74.38 | 33.02 -0.12 -38.26 | 28.83 -0.03 -30.19 | 29.03 -0.03 -30.05 | 27.64 -0.02 -28.44 | 27.24 0.06 -25.28 | 24.80 0.06 -22.57 | 27.87 -0.03 -29.21 | 35.58 -0.30 -46.23 | 43.84 -0.38 -56.61 | 171.17 4.28 -9.22 | 70.24 1.38 0.00 | 60.53 1.10 0.00 |
| GOUDEY___8 23580 | 29.08 0.05 -37.99 | 28.07 0.02 -36.98 | 40.46 -0.11 -14.95 | 31.89 0.05 -22.67 | 26.12 0.00 -24.05 | 26.58 -0.01 -30.26 | 30.37 -0.02 -32.81 | 35.72 0.15 -27.39 | 33.63 0.01 -33.16 | 51.80 -0.49 -70.19 | 49.99 -0.60 -74.38 | 33.03 -0.11 -38.26 | 28.83 -0.03 -30.19 | 29.04 -0.02 -30.05 | 27.64 -0.02 -28.44 | 27.23 0.05 -25.28 | 24.79 0.05 -22.57 | 27.88 -0.02 -29.21 | 35.61 -0.27 -46.23 | 43.86 -0.36 -56.61 | 170.45 3.56 -9.22 | 69.99 1.13 0.00 | 60.40 0.97 0.00 |
| GOWANUS_GT_1_GRP 23732 | 73.52 -0.39 -82.86 | 71.38 -0.35 -80.66 | 59.22 1.01 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.97 -1.44 -153.31 | 136.57 -1.92 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.76 -0.88 -104.98 | 114.58 -1.04 -128.00 | 189.42 10.91 -20.84 | 73.47 4.61 0.00 | 63.06 3.63 0.00 |
| GOWANUS_GT_2_GRP 23617 | 73.51 -0.39 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.02 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.94 -1.47 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.53 11.02 -20.84 | 73.52 4.66 0.00 | 63.09 3.67 0.00 |
| GOWANUS_GT_3_GRP 23618 | 73.52 -0.39 -82.86 | 71.38 -0.35 -80.66 | 59.22 1.01 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.97 -1.44 -153.31 | 136.57 -1.92 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.76 -0.88 -104.98 | 114.58 -1.04 -128.00 | 189.42 10.91 -20.84 | 73.47 4.61 0.00 | 63.06 3.63 0.00 |
| GOWANUS_GT_4_GRP 23751 | 73.51 -0.39 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.02 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.94 -1.47 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.53 11.02 -20.84 | 73.52 4.66 0.00 | 63.09 3.67 0.00 |
| GOWANUS_GT1_1 24077 | 73.52 -0.39 -82.86 | 71.38 -0.35 -80.66 | 59.22 1.01 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.97 -1.44 -153.31 | 136.57 -1.92 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.76 -0.88 -104.98 | 114.58 -1.04 -128.00 | 189.42 10.91 -20.84 | 73.47 4.61 0.00 | 63.06 3.63 0.00 |
| GOWANUS_GT1_2 24078 | 73.52 -0.39 -82.86 | 71.38 -0.35 -80.66 | 59.22 1.01 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.97 -1.44 -153.31 | 136.57 -1.92 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.76 -0.88 -104.98 | 114.58 -1.04 -128.00 | 189.42 10.91 -20.84 | 73.47 4.61 0.00 | 63.06 3.63 0.00 |
| GOWANUS_GT1_3 24079 | 73.52 -0.39 -82.86 | 71.38 -0.35 -80.66 | 59.22 1.01 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.97 -1.44 -153.31 | 136.57 -1.92 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.76 -0.88 -104.98 | 114.58 -1.04 -128.00 | 189.42 10.91 -20.84 | 73.47 4.61 0.00 | 63.06 3.63 0.00 |
| GOWANUS_GT1_4 24080 | 73.52 -0.39 -82.86 | 71.38 -0.35 -80.66 | 59.22 1.01 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.97 -1.44 -153.31 | 136.57 -1.92 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.76 -0.88 -104.98 | 114.58 -1.04 -128.00 | 189.42 10.91 -20.84 | 73.47 4.61 0.00 | 63.06 3.63 0.00 |
| GOWANUS_GT1_5 24084 | 73.52 -0.39 -82.86 | 71.38 -0.35 -80.66 | 59.22 1.01 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.97 -1.44 -153.31 | 136.57 -1.92 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.76 -0.88 -104.98 | 114.58 -1.04 -128.00 | 189.42 10.91 -20.84 | 73.47 4.61 0.00 | 63.06 3.63 0.00 |
| GOWANUS_GT1_6 24111 | 73.52 -0.39 -82.86 | 71.38 -0.35 -80.66 | 59.22 1.01 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.97 -1.44 -153.31 | 136.57 -1.92 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.76 -0.88 -104.98 | 114.58 -1.04 -128.00 | 189.42 10.91 -20.84 | 73.47 4.61 0.00 | 63.06 3.63 0.00 |
| GOWANUS_GT1_7 24112 | 73.52 -0.39 -82.86 | 71.38 -0.35 -80.66 | 59.22 1.01 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.97 -1.44 -153.31 | 136.57 -1.92 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.76 -0.88 -104.98 | 114.58 -1.04 -128.00 | 189.42 10.91 -20.84 | 73.47 4.61 0.00 | 63.06 3.63 0.00 |

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|------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|----------------------------|---------------------------|-----------------------|-----------------------|
| GOWANUS_GT1_8 24113 | 73.52 -0.39 -82.86 | 71.38 -0.35 -80.66 | 59.22 1.01 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.97 -1.44 -153.31 | 136.57 -1.92 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.76 -0.88 -104.98 | 114.58 -1.04 -128.00 | 189.42 10.91 -20.84 | 73.47 4.61 0.00 | 63.06 3.63 0.00 |
| GOWANUS_GT2_1 24114 | 73.51 -0.39 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.02 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.94 -1.47 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.53 11.02 -20.84 | 73.52 4.66 0.00 | 63.09 3.67 0.00 |
| GOWANUS_GT2_2 24115 | 73.51 -0.39 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.02 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.94 -1.47 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.53 11.02 -20.84 | 73.52 4.66 0.00 | 63.09 3.67 0.00 |
| GOWANUS_GT2_3 24116 | 73.51 -0.39 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.02 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.94 -1.47 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.53 11.02 -20.84 | 73.52 4.66 0.00 | 63.09 3.67 0.00 |
| GOWANUS_GT2_4 24117 | 73.51 -0.39 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.02 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.94 -1.47 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.53 11.02 -20.84 | 73.52 4.66 0.00 | 63.09 3.67 0.00 |
| GOWANUS_GT2_5 24118 | 73.51 -0.39 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.02 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.94 -1.47 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.53 11.02 -20.84 | 73.52 4.66 0.00 | 63.09 3.67 0.00 |
| GOWANUS_GT2_6 24119 | 73.51 -0.39 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.02 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.94 -1.47 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.53 11.02 -20.84 | 73.52 4.66 0.00 | 63.09 3.67 0.00 |
| GOWANUS_GT2_7 24120 | 73.51 -0.39 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.02 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.94 -1.47 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.53 11.02 -20.84 | 73.52 4.66 0.00 | 63.09 3.67 0.00 |
| GOWANUS_GT2_8 24121 | 73.51 -0.39 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.02 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.94 -1.47 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.53 11.02 -20.84 | 73.52 4.66 0.00 | 63.09 3.67 0.00 |
| GOWANUS_GT3_1 24122 | 73.52 -0.39 -82.86 | 71.38 -0.35 -80.66 | 59.22 1.01 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.97 -1.44 -153.31 | 136.57 -1.92 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.76 -0.88 -104.98 | 114.58 -1.04 -128.00 | 189.42 10.91 -20.84 | 73.47 4.61 0.00 | 63.06 3.63 0.00 |
| GOWANUS_GT3_2 24123 | 73.52 -0.39 -82.86 | 71.38 -0.35 -80.66 | 59.22 1.01 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.97 -1.44 -153.31 | 136.57 -1.92 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.76 -0.88 -104.98 | 114.58 -1.04 -128.00 | 189.42 10.91 -20.84 | 73.47 4.61 0.00 | 63.06 3.63 0.00 |
| GOWANUS_GT3_3 24124 | 73.52 -0.39 -82.86 | 71.38 -0.35 -80.66 | 59.22 1.01 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.97 -1.44 -153.31 | 136.57 -1.92 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.76 -0.88 -104.98 | 114.58 -1.04 -128.00 | 189.42 10.91 -20.84 | 73.47 4.61 0.00 | 63.06 3.63 0.00 |
| GOWANUS_GT3_4 24125 | 73.52 -0.39 -82.86 | 71.38 -0.35 -80.66 | 59.22 1.01 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.97 -1.44 -153.31 | 136.57 -1.92 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.76 -0.88 -104.98 | 114.58 -1.04 -128.00 | 189.42 10.91 -20.84 | 73.47 4.61 0.00 | 63.06 3.63 0.00 |
| GOWANUS_GT3_5 24126 | 73.52 -0.39 -82.86 | 71.38 -0.35 -80.66 | 59.22 1.01 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.97 -1.44 -153.31 | 136.57 -1.92 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.76 -0.88 -104.98 | 114.58 -1.04 -128.00 | 189.42 10.91 -20.84 | 73.47 4.61 0.00 | 63.06 3.63 0.00 |
| GOWANUS_GT3_6 24127 | 73.52 -0.39 -82.86 | 71.38 -0.35 -80.66 | 59.22 1.01 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.97 -1.44 -153.31 | 136.57 -1.92 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.76 -0.88 -104.98 | 114.58 -1.04 -128.00 | 189.42 10.91 -20.84 | 73.47 4.61 0.00 | 63.06 3.63 0.00 |
| GOWANUS_GT3_7 24128 | 73.52 -0.39 -82.86 | 71.38 -0.35 -80.66 | 59.22 1.01 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.97 -1.44 -153.31 | 136.57 -1.92 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.76 -0.88 -104.98 | 114.58 -1.04 -128.00 | 189.42 10.91 -20.84 | 73.47 4.61 0.00 | 63.06 3.63 0.00 |

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|------------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|----------------------------|---------------------------|------------------------|-----------------------|
| GOWANUS_GT3_8 24129 | 73.52 -0.39 -82.86 | 71.38 -0.35 -80.66 | 59.22 1.01 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.97 -1.44 -153.31 | 136.57 -1.92 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.76 -0.88 -104.98 | 114.58 -1.04 -128.00 | 189.42 10.91 -20.84 | 73.47 4.61 0.00 | 63.06 3.63 0.00 |
| GOWANUS_GT4_1 24130 | 73.51 -0.39 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.02 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.94 -1.47 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.53 11.02 -20.84 | 73.52 4.66 0.00 | 63.09 3.67 0.00 |
| GOWANUS_GT4_2 24131 | 73.51 -0.39 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.02 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.94 -1.47 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.53 11.02 -20.84 | 73.52 4.66 0.00 | 63.09 3.67 0.00 |
| GOWANUS_GT4_3 24132 | 73.51 -0.39 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.02 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.94 -1.47 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.53 11.02 -20.84 | 73.52 4.66 0.00 | 63.09 3.67 0.00 |
| GOWANUS_GT4_4 24133 | 73.51 -0.39 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.02 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.94 -1.47 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.53 11.02 -20.84 | 73.52 4.66 0.00 | 63.09 3.67 0.00 |
| GOWANUS_GT4_5 24134 | 73.51 -0.39 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.02 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.94 -1.47 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.53 11.02 -20.84 | 73.52 4.66 0.00 | 63.09 3.67 0.00 |
| GOWANUS_GT4_6 24135 | 73.51 -0.39 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.02 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.94 -1.47 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.53 11.02 -20.84 | 73.52 4.66 0.00 | 63.09 3.67 0.00 |
| GOWANUS_GT4_7 24136 | 73.51 -0.39 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.02 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.94 -1.47 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.53 11.02 -20.84 | 73.52 4.66 0.00 | 63.09 3.67 0.00 |
| GOWANUS_GT4_8 24137 | 73.51 -0.39 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.02 -32.60 | 58.99 0.39 -49.43 | 54.60 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.44 0.52 -59.74 | 72.93 0.03 -72.44 | 133.94 -1.47 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.53 11.02 -20.84 | 73.52 4.66 0.00 | 63.09 3.67 0.00 |
| GRAHMSVILLE___HY 23607 | 70.25 -0.27 -79.48 | 68.20 -0.24 -77.37 | 57.52 0.63 -31.27 | 56.83 0.24 -47.43 | 52.43 0.05 -50.31 | 59.54 -0.10 -63.31 | 66.13 -0.09 -68.64 | 65.85 0.37 -57.30 | 69.90 0.03 -69.41 | 127.95 -1.06 -146.91 | 130.43 -1.41 -155.64 | 74.62 -0.29 -80.03 | 61.75 -0.08 -63.16 | 61.81 -0.06 -62.86 | 58.67 -0.04 -59.49 | 54.89 0.10 -52.88 | 50.91 0.12 -48.61 | 62.09 -0.07 -63.46 | 89.42 -0.62 -100.39 | 109.36 -0.75 -122.49 | 186.01 8.40 -19.94 | 72.34 3.48 0.00 | 61.99 2.57 0.00 |
| GREENIDGE___3 23582 | 19.46 0.08 -28.35 | 18.69 0.02 -27.59 | 36.91 0.14 -11.15 | 26.08 0.01 -16.90 | 20.00 -0.01 -17.94 | 18.95 0.04 -22.57 | 22.07 0.02 -24.46 | 28.64 0.02 -20.44 | 25.28 0.00 -24.81 | 34.70 0.10 -52.50 | 31.91 0.18 -55.52 | 23.45 0.03 -28.53 | 21.17 -0.01 -22.51 | 21.41 -0.01 -22.41 | 20.43 0.00 -21.20 | 20.77 0.01 -18.86 | 19.11 0.03 -16.90 | 20.92 0.00 -22.22 | 24.73 0.00 -35.07 | 29.84 -0.01 -42.24 | 163.73 -0.80 -6.87 | 68.37 -0.49 0.00 | 59.60 0.17 0.00 |
| GREENIDGE___4 23583 | 19.49 0.10 -28.35 | 18.71 0.05 -27.59 | 36.92 0.16 -11.15 | 26.10 0.03 -16.90 | 20.00 -0.01 -17.94 | 18.96 0.05 -22.57 | 22.08 0.03 -24.46 | 28.61 -0.01 -20.44 | 25.28 0.00 -24.81 | 34.71 0.11 -52.50 | 31.91 0.18 -55.52 | 23.46 0.04 -28.53 | 21.17 -0.01 -22.51 | 21.41 0.00 -22.41 | 20.43 0.00 -21.20 | 20.77 0.01 -18.86 | 19.10 0.02 -16.90 | 20.93 0.01 -22.22 | 24.79 0.06 -35.07 | 29.91 0.06 -42.24 | 163.42 -1.12 -6.87 | 68.32 -0.55 0.00 | 59.57 0.14 0.00 |
| HARZA MOOSE___RIVER 24016 | -6.37 -0.18 -2.77 | -6.40 -0.17 -2.71 | 27.29 0.56 -1.11 | 11.06 0.20 -1.69 | 3.88 0.05 -1.76 | -1.49 -0.07 -2.25 | -0.01 -0.04 -2.44 | 10.29 0.12 -2.00 | 2.71 0.00 -2.24 | -13.31 -0.18 -4.78 | -18.68 -0.26 -5.37 | -2.36 -0.06 -2.82 | 0.90 -0.02 -2.24 | 1.23 -0.01 -2.23 | 1.33 -0.01 -2.11 | 3.78 0.02 -1.85 | 3.86 0.03 -1.65 | 0.95 -0.01 -2.27 | -6.94 -0.12 -3.52 | -8.71 -0.13 -3.82 | 160.42 2.14 -0.61 | 69.49 0.62 0.00 | 60.24 0.81 0.00 |
| HEMPSTEAD____ 23647 | 73.70 -0.21 -82.87 | 71.59 -0.15 -80.67 | 58.67 0.46 -32.60 | 58.80 0.20 -49.44 | 54.57 0.04 -52.45 | 62.24 -0.09 -65.99 | 69.04 -0.08 -71.54 | 68.28 0.35 -59.75 | 72.93 0.02 -72.44 | 134.29 -1.12 -153.32 | 137.01 -1.49 -162.29 | 78.01 -0.31 -83.43 | 64.42 -0.08 -65.83 | 64.47 -0.06 -65.52 | 61.19 -0.05 -62.01 | 57.15 0.11 -55.13 | 53.10 0.13 -50.80 | 65.00 -0.08 -66.39 | 93.94 -0.70 -104.99 | 114.83 -0.79 -128.01 | 186.77 8.27 -20.84 | 72.45 3.59 0.00 | 62.30 2.87 0.00 |
| HICKLING___1 23621 | 22.69 -0.11 -31.75 | 21.84 -0.13 -30.91 | 38.48 0.38 -12.48 | 28.29 0.19 -18.93 | 22.20 0.03 -20.09 | 21.53 -0.07 -25.26 | 24.91 -0.07 -27.39 | 31.40 0.33 -22.89 | 28.34 0.03 -27.85 | 40.20 -0.82 -58.93 | 37.38 -1.04 -62.22 | 26.64 -0.20 -31.95 | 23.82 -0.06 -25.20 | 24.06 -0.04 -25.08 | 22.93 -0.03 -23.74 | 23.10 0.08 -21.12 | 21.15 0.09 -18.88 | 23.07 -0.05 -24.42 | 27.91 -0.41 -38.66 | 34.53 -0.52 -47.44 | 171.51 6.11 -7.73 | 71.10 2.23 0.00 | 61.07 1.64 0.00 |
| HICKLING___2 23622 | 22.69 -0.11 -31.75 | 21.84 -0.14 -30.91 | 38.49 0.39 -12.48 | 28.29 0.20 -18.93 | 22.20 0.03 -20.09 | 21.53 -0.07 -25.26 | 24.91 -0.07 -27.39 | 31.40 0.33 -22.89 | 28.34 0.03 -27.85 | 40.20 -0.82 -58.93 | 37.38 -1.04 -62.22 | 26.64 -0.20 -31.95 | 23.82 -0.06 -25.20 | 24.05 -0.04 -25.08 | 22.93 -0.03 -23.74 | 23.10 0.08 -21.12 | 21.15 0.09 -18.88 | 23.07 -0.05 -24.42 | 27.90 -0.41 -38.66 | 34.53 -0.52 -47.44 | 171.54 6.14 -7.73 | 71.11 2.24 0.00 | 61.08 1.66 0.00 |

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|------------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|----------------------------|--------------------------|-------------------------|--------------------------|
| HIGH FALLS___HY 23754 | 73.12 -0.37 -82.44 | 70.94 -0.37 -80.24 | 59.01 0.99 -32.40 | 58.67 0.36 -49.14 | 54.32 0.08 -52.17 | 61.78 -0.15 -65.60 | 68.60 -0.11 -71.12 | 67.98 0.37 -59.43 | 72.74 0.02 -72.26 | 134.03 -0.95 -152.89 | 136.40 -1.32 -161.51 | 77.58 -0.28 -82.97 | 64.04 -0.07 -65.44 | 64.09 -0.05 -65.14 | 60.82 -0.04 -61.64 | 56.84 0.10 -54.83 | 52.87 0.12 -50.58 | 64.60 -0.07 -65.98 | 93.47 -0.61 -104.42 | 114.69 -0.75 -127.83 | 186.81 8.33 -20.82 | 72.21 3.34 0.00 | 62.02 2.59 0.00 |
| HILLBURN___GT 23639 | 72.22 -0.12 -81.30 | 70.10 -0.10 -79.13 | 57.79 0.21 -31.96 | 57.73 0.10 -48.46 | 53.54 0.02 -51.44 | 60.98 -0.05 -64.69 | 67.67 -0.05 -70.14 | 67.01 0.22 -58.61 | 71.72 0.02 -71.24 | 132.09 -0.75 -150.74 | 134.53 -0.94 -159.26 | 76.53 -0.18 -81.82 | 63.16 -0.05 -64.54 | 63.21 -0.03 -64.24 | 59.99 -0.03 -60.79 | 56.04 0.06 -54.07 | 52.08 0.07 -49.83 | 63.62 -0.05 -64.97 | 92.13 -0.35 -102.83 | 113.20 -0.39 -125.97 | 182.69 4.50 -20.52 | 70.77 1.90 0.00 | 60.76 1.34 0.00 |
| HOLTSVIL 1-5___GRP1 24031 | 73.94 0.03 -82.87 | 71.84 0.10 -80.67 | 58.18 -0.03 -32.60 | 58.65 0.04 -49.44 | 54.53 0.01 -52.45 | 62.29 -0.03 -65.99 | 69.08 -0.05 -71.54 | 68.12 0.20 -59.75 | 72.93 0.03 -72.44 | 134.65 -0.77 -153.32 | 137.33 -1.17 -162.29 | 78.07 -0.25 -83.43 | 64.45 -0.06 -65.83 | 64.49 -0.04 -65.52 | 61.20 -0.04 -62.01 | 57.12 0.08 -55.13 | 53.08 0.10 -50.80 | 65.02 -0.07 -66.39 | 94.12 -0.52 -104.99 | 115.11 -0.51 -128.01 | 182.23 3.72 -20.84 | 70.48 1.61 0.00 | 60.80 1.38 0.00 |
| HOLTSVIL6-10___GRP2 24032 | 73.94 0.03 -82.87 | 71.84 0.10 -80.67 | 58.18 -0.03 -32.60 | 58.65 0.04 -49.44 | 54.53 0.01 -52.45 | 62.29 -0.03 -65.99 | 69.08 -0.05 -71.54 | 68.12 0.20 -59.75 | 72.93 0.03 -72.44 | 134.65 -0.77 -153.32 | 137.33 -1.17 -162.29 | 78.07 -0.25 -83.43 | 64.45 -0.06 -65.83 | 64.49 -0.04 -65.52 | 61.20 -0.04 -62.01 | 57.12 0.08 -55.13 | 53.08 0.10 -50.80 | 65.02 -0.07 -66.39 | 94.12 -0.52 -104.99 | 115.11 -0.51 -128.01 | 182.23 3.72 -20.84 | 70.48 1.61 0.00 | 60.80 1.38 0.00 |
| HOLTSVILLE_IC_1 23690 | 73.94 0.03 -82.87 | 71.84 0.10 -80.67 | 58.18 -0.03 -32.60 | 58.65 0.04 -49.44 | 54.53 0.01 -52.45 | 62.29 -0.03 -65.99 | 69.08 -0.05 -71.54 | 68.12 0.20 -59.75 | 72.93 0.03 -72.44 | 134.65 -0.77 -153.32 | 137.33 -1.17 -162.29 | 78.07 -0.25 -83.43 | 64.45 -0.06 -65.83 | 64.49 -0.04 -65.52 | 61.20 -0.04 -62.01 | 57.12 0.08 -55.13 | 53.08 0.10 -50.80 | 65.02 -0.07 -66.39 | 94.12 -0.52 -104.99 | 115.11 -0.51 -128.01 | 182.23 3.72 -20.84 | 70.48 1.61 0.00 | 60.80 1.38 0.00 |
| HOLTSVILLE_IC_10 23699 | 73.94 0.03 -82.87 | 71.84 0.10 -80.67 | 58.18 -0.03 -32.60 | 58.65 0.04 -49.44 | 54.53 0.01 -52.45 | 62.29 -0.03 -65.99 | 69.08 -0.05 -71.54 | 68.12 0.20 -59.75 | 72.93 0.03 -72.44 | 134.65 -0.77 -153.32 | 137.33 -1.17 -162.29 | 78.07 -0.25 -83.43 | 64.45 -0.06 -65.83 | 64.49 -0.04 -65.52 | 61.20 -0.04 -62.01 | 57.12 0.08 -55.13 | 53.08 0.10 -50.80 | 65.02 -0.07 -66.39 | 94.12 -0.52 -104.99 | 115.11 -0.51 -128.01 | 182.23 3.72 -20.84 | 70.48 1.61 0.00 | 60.80 1.38 0.00 |
| HOLTSVILLE_IC_2 23691 | 73.94 0.03 -82.87 | 71.84 0.10 -80.67 | 58.18 -0.03 -32.60 | 58.65 0.04 -49.44 | 54.53 0.01 -52.45 | 62.29 -0.03 -65.99 | 69.08 -0.05 -71.54 | 68.12 0.20 -59.75 | 72.93 0.03 -72.44 | 134.65 -0.77 -153.32 | 137.33 -1.17 -162.29 | 78.07 -0.25 -83.43 | 64.45 -0.06 -65.83 | 64.49 -0.04 -65.52 | 61.20 -0.04 -62.01 | 57.12 0.08 -55.13 | 53.08 0.10 -50.80 | 65.02 -0.07 -66.39 | 94.12 -0.52 -104.99 | 115.11 -0.51 -128.01 | 182.23 3.72 -20.84 | 70.48 1.61 0.00 | 60.80 1.38 0.00 |
| HOLTSVILLE_IC_3 23692 | 73.94 0.03 -82.87 | 71.84 0.10 -80.67 | 58.18 -0.03 -32.60 | 58.65 0.04 -49.44 | 54.53 0.01 -52.45 | 62.29 -0.03 -65.99 | 69.08 -0.05 -71.54 | 68.12 0.20 -59.75 | 72.93 0.03 -72.44 | 134.65 -0.77 -153.32 | 137.33 -1.17 -162.29 | 78.07 -0.25 -83.43 | 64.45 -0.06 -65.83 | 64.49 -0.04 -65.52 | 61.20 -0.04 -62.01 | 57.12 0.08 -55.13 | 53.08 0.10 -50.80 | 65.02 -0.07 -66.39 | 94.12 -0.52 -104.99 | 115.11 -0.51 -128.01 | 182.23 3.72 -20.84 | 70.48 1.61 0.00 | 60.80 1.38 0.00 |
| HOLTSVILLE_IC_4 23693 | 73.94 0.03 -82.87 | 71.84 0.10 -80.67 | 58.18 -0.03 -32.60 | 58.65 0.04 -49.44 | 54.53 0.01 -52.45 | 62.29 -0.03 -65.99 | 69.08 -0.05 -71.54 | 68.12 0.20 -59.75 | 72.93 0.03 -72.44 | 134.65 -0.77 -153.32 | 137.33 -1.17 -162.29 | 78.07 -0.25 -83.43 | 64.45 -0.06 -65.83 | 64.49 -0.04 -65.52 | 61.20 -0.04 -62.01 | 57.12 0.08 -55.13 | 53.08 0.10 -50.80 | 65.02 -0.07 -66.39 | 94.12 -0.52 -104.99 | 115.11 -0.51 -128.01 | 182.23 3.72 -20.84 | 70.48 1.61 0.00 | 60.80 1.38 0.00 |
| HOLTSVILLE_IC_5 23694 | 73.94 0.03 -82.87 | 71.84 0.10 -80.67 | 58.18 -0.03 -32.60 | 58.65 0.04 -49.44 | 54.53 0.01 -52.45 | 62.29 -0.03 -65.99 | 69.08 -0.05 -71.54 | 68.12 0.20 -59.75 | 72.93 0.03 -72.44 | 134.65 -0.77 -153.32 | 137.33 -1.17 -162.29 | 78.07 -0.25 -83.43 | 64.45 -0.06 -65.83 | 64.49 -0.04 -65.52 | 61.20 -0.04 -62.01 | 57.12 0.08 -55.13 | 53.08 0.10 -50.80 | 65.02 -0.07 -66.39 | 94.12 -0.52 -104.99 | 115.11 -0.51 -128.01 | 182.23 3.72 -20.84 | 70.48 1.61 0.00 | 60.80 1.38 0.00 |
| HOLTSVILLE_IC_6 23695 | 73.94 0.03 -82.87 | 71.84 0.10 -80.67 | 58.18 -0.03 -32.60 | 58.65 0.04 -49.44 | 54.53 0.01 -52.45 | 62.29 -0.03 -65.99 | 69.08 -0.05 -71.54 | 68.12 0.20 -59.75 | 72.93 0.03 -72.44 | 134.65 -0.77 -153.32 | 137.33 -1.17 -162.29 | 78.07 -0.25 -83.43 | 64.45 -0.06 -65.83 | 64.49 -0.04 -65.52 | 61.20 -0.04 -62.01 | 57.12 0.08 -55.13 | 53.08 0.10 -50.80 | 65.02 -0.07 -66.39 | 94.12 -0.52 -104.99 | 115.11 -0.51 -128.01 | 182.23 3.72 -20.84 | 70.48 1.61 0.00 | 60.80 1.38 0.00 |
| HOLTSVILLE_IC_7 23696 | 73.94 0.03 -82.87 | 71.84 0.10 -80.67 | 58.18 -0.03 -32.60 | 58.65 0.04 -49.44 | 54.53 0.01 -52.45 | 62.29 -0.03 -65.99 | 69.08 -0.05 -71.54 | 68.12 0.20 -59.75 | 72.93 0.03 -72.44 | 134.65 -0.77 -153.32 | 137.33 -1.17 -162.29 | 78.07 -0.25 -83.43 | 64.45 -0.06 -65.83 | 64.49 -0.04 -65.52 | 61.20 -0.04 -62.01 | 57.12 0.08 -55.13 | 53.08 0.10 -50.80 | 65.02 -0.07 -66.39 | 94.12 -0.52 -104.99 | 115.11 -0.51 -128.01 | 182.23 3.72 -20.84 | 70.48 1.61 0.00 | 60.80 1.38 0.00 |
| HOLTSVILLE_IC_8 23697 | 73.94 0.03 -82.87 | 71.84 0.10 -80.67 | 58.18 -0.03 -32.60 | 58.65 0.04 -49.44 | 54.53 0.01 -52.45 | 62.29 -0.03 -65.99 | 69.08 -0.05 -71.54 | 68.12 0.20 -59.75 | 72.93 0.03 -72.44 | 134.65 -0.77 -153.32 | 137.33 -1.17 -162.29 | 78.07 -0.25 -83.43 | 64.45 -0.06 -65.83 | 64.49 -0.04 -65.52 | 61.20 -0.04 -62.01 | 57.12 0.08 -55.13 | 53.08 0.10 -50.80 | 65.02 -0.07 -66.39 | 94.12 -0.52 -104.99 | 115.11 -0.51 -128.01 | 182.23 3.72 -20.84 | 70.48 1.61 0.00 | 60.80 1.38 0.00 |
| HOLTSVILLE_IC_9 23698 | 73.94 0.03 -82.87 | 71.84 0.10 -80.67 | 58.18 -0.03 -32.60 | 58.65 0.04 -49.44 | 54.53 0.01 -52.45 | 62.29 -0.03 -65.99 | 69.08 -0.05 -71.54 | 68.12 0.20 -59.75 | 72.93 0.03 -72.44 | 134.65 -0.77 -153.32 | 137.33 -1.17 -162.29 | 78.07 -0.25 -83.43 | 64.45 -0.06 -65.83 | 64.49 -0.04 -65.52 | 61.20 -0.04 -62.01 | 57.12 0.08 -55.13 | 53.08 0.10 -50.80 | 65.02 -0.07 -66.39 | 94.12 -0.52 -104.99 | 115.11 -0.51 -128.01 | 182.23 3.72 -20.84 | 70.48 1.61 0.00 | 60.80 1.38 0.00 |
| HQ_GEN_CEDARS 23644 | -8.97 -0.14 -0.13 | -8.90 -0.10 -0.13 | 26.09 0.41 -0.06 | 9.41 0.16 -0.09 | 2.19 0.04 -0.09 | -3.59 -0.05 -0.12 | -2.29 0.00 -0.13 | 8.31 0.03 -0.10 | 0.52 0.00 -0.06 | -17.76 0.01 -0.13 | -23.59 -0.04 -0.24 | -4.99 -0.02 -0.14 | -1.21 0.00 -0.12 | -0.87 0.00 -0.12 | -0.66 0.00 -0.11 | 2.01 0.01 -0.09 | 2.28 0.01 -0.09 | -1.12 0.00 -0.18 | -10.17 -0.08 -0.25 | -12.48 -0.17 -0.08 | 160.01 2.33 -0.01 | 69.30 0.43 0.00 | 59.65 0.22 0.00 |
| HQ_GEN_CHAT DC 23651 | 50.00 0.10 2.52 | -8.99 0.08 0.14 | 25.36 -0.20 0.06 | 9.01 -0.07 0.09 | 1.96 -0.02 0.09 | -3.76 0.03 0.13 | -2.54 0.02 0.14 | 8.03 -0.04 0.10 | 0.40 -0.01 0.06 | -17.89 0.16 0.14 | -23.87 0.18 0.25 | -5.23 0.03 0.15 | -1.45 0.01 0.13 | -1.11 0.01 0.13 | -0.89 0.00 0.12 | 1.79 -0.01 0.10 | 2.11 -0.01 0.05 | -1.38 0.01 0.09 | -10.42 0.04 0.12 | -12.41 0.01 0.04 | 157.14 -0.52 0.00 | 53.99 -0.98 26.35 | 51.00 -0.11 -41.95 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|----------------------------|---------------------------|------------------------|------------------------|
| HUDAV+59+74_TH_GRP 23620 | 73.60 -0.31 -82.86 | 71.46 -0.27 -80.66 | 58.96 0.75 -32.60 | 58.89 0.29 -49.43 | 54.58 0.07 -52.44 | 62.20 -0.12 -65.98 | 69.02 -0.10 -71.54 | 68.34 0.42 -59.74 | 72.92 0.02 -72.44 | 134.19 -1.22 -153.31 | 136.90 -1.59 -162.28 | 77.99 -0.32 -83.43 | 64.41 -0.08 -65.82 | 64.47 -0.06 -65.52 | 61.18 -0.05 -62.00 | 57.15 0.12 -55.13 | 53.10 0.13 -50.79 | 64.99 -0.08 -66.38 | 93.92 -0.72 -104.98 | 114.81 -0.81 -128.00 | 187.47 8.97 -20.84 | 72.67 3.81 0.00 | 62.41 2.99 0.00 |
| HUDSON AVE_GT_3 23810 | 73.60 -0.31 -82.86 | 71.46 -0.27 -80.66 | 58.96 0.75 -32.60 | 58.89 0.29 -49.43 | 54.58 0.07 -52.44 | 62.20 -0.12 -65.98 | 69.02 -0.10 -71.54 | 68.34 0.42 -59.74 | 72.92 0.02 -72.44 | 134.19 -1.22 -153.31 | 136.90 -1.59 -162.28 | 77.99 -0.32 -83.43 | 64.41 -0.08 -65.82 | 64.47 -0.06 -65.52 | 61.18 -0.05 -62.00 | 57.15 0.12 -55.13 | 53.10 0.13 -50.79 | 64.99 -0.08 -66.38 | 93.92 -0.72 -104.98 | 114.81 -0.81 -128.00 | 187.47 8.97 -20.84 | 72.67 3.81 0.00 | 62.41 2.99 0.00 |
| HUDSON AVE_GT_4 23540 | 73.60 -0.31 -82.86 | 71.46 -0.27 -80.66 | 58.96 0.75 -32.60 | 58.89 0.29 -49.43 | 54.58 0.07 -52.44 | 62.20 -0.12 -65.98 | 69.02 -0.10 -71.54 | 68.34 0.42 -59.74 | 72.92 0.02 -72.44 | 134.19 -1.22 -153.31 | 136.90 -1.59 -162.28 | 77.99 -0.32 -83.43 | 64.41 -0.08 -65.82 | 64.47 -0.06 -65.52 | 61.18 -0.05 -62.00 | 57.15 0.12 -55.13 | 53.10 0.13 -50.79 | 64.99 -0.08 -66.38 | 93.92 -0.72 -104.98 | 114.81 -0.81 -128.00 | 187.47 8.97 -20.84 | 72.67 3.81 0.00 | 62.41 2.99 0.00 |
| HUDSON AVE_GT_5 23657 | 73.60 -0.31 -82.86 | 71.46 -0.27 -80.66 | 58.96 0.75 -32.60 | 58.89 0.29 -49.43 | 54.58 0.07 -52.44 | 62.20 -0.12 -65.98 | 69.02 -0.10 -71.54 | 68.34 0.42 -59.74 | 72.92 0.02 -72.44 | 134.19 -1.22 -153.31 | 136.90 -1.59 -162.28 | 77.99 -0.32 -83.43 | 64.41 -0.08 -65.82 | 64.47 -0.06 -65.52 | 61.18 -0.05 -62.00 | 57.15 0.12 -55.13 | 53.10 0.13 -50.79 | 64.99 -0.08 -66.38 | 93.92 -0.72 -104.98 | 114.81 -0.81 -128.00 | 187.47 8.97 -20.84 | 72.67 3.81 0.00 | 62.41 2.99 0.00 |
| HUDSON_AVE_10 24168 | 73.65 -0.26 -82.86 | 71.52 -0.22 -80.66 | 58.78 0.57 -32.60 | 58.82 0.23 -49.43 | 54.56 0.05 -52.44 | 62.22 -0.10 -65.98 | 69.03 -0.09 -71.54 | 68.28 0.36 -59.74 | 72.92 0.02 -72.44 | 134.36 -1.05 -153.31 | 137.13 -1.36 -162.28 | 78.04 -0.27 -83.43 | 64.43 -0.07 -65.82 | 64.48 -0.05 -65.52 | 61.19 -0.04 -62.00 | 57.13 0.10 -55.13 | 53.08 0.11 -50.79 | 65.00 -0.07 -66.38 | 94.03 -0.61 -104.98 | 114.94 -0.68 -128.00 | 185.91 7.40 -20.84 | 72.12 3.25 0.00 | 62.00 2.57 0.00 |
| HUNTLEY___63 23557 | 10.94 -0.05 -19.94 | 10.48 0.00 -19.41 | 33.61 0.16 -7.84 | 21.15 0.10 -11.88 | 14.69 0.00 -12.62 | 12.18 -0.02 -15.86 | 14.73 -0.05 -17.20 | 22.77 0.21 -14.38 | 17.98 0.01 -17.51 | 18.65 -0.50 -37.05 | 14.72 -0.57 -39.08 | 14.84 -0.11 -20.07 | 14.47 -0.03 -15.82 | 14.74 -0.02 -15.75 | 14.11 -0.01 -14.90 | 15.20 0.03 -13.26 | 14.03 0.03 -11.82 | 14.09 -0.03 -15.42 | 13.92 -0.08 -24.34 | 16.96 -0.02 -29.36 | 166.15 3.70 -4.78 | 70.62 1.76 0.00 | 60.10 0.67 0.00 |
| HUNTLEY___64 23558 | 10.94 -0.05 -19.94 | 10.48 0.00 -19.41 | 33.61 0.16 -7.84 | 21.15 0.10 -11.88 | 14.69 0.00 -12.62 | 12.18 -0.02 -15.86 | 14.73 -0.05 -17.20 | 22.77 0.21 -14.38 | 17.98 0.01 -17.51 | 18.65 -0.50 -37.05 | 14.72 -0.57 -39.08 | 14.84 -0.11 -20.07 | 14.47 -0.03 -15.82 | 14.74 -0.02 -15.75 | 14.11 -0.01 -14.90 | 15.20 0.03 -13.26 | 14.03 0.03 -11.82 | 14.09 -0.03 -15.42 | 13.92 -0.08 -24.34 | 16.96 -0.02 -29.36 | 166.15 3.70 -4.78 | 70.62 1.76 0.00 | 60.10 0.67 0.00 |
| HUNTLEY___65 23559 | 10.94 -0.05 -19.94 | 10.48 0.00 -19.41 | 33.61 0.16 -7.84 | 21.15 0.10 -11.88 | 14.69 0.00 -12.62 | 12.18 -0.02 -15.86 | 14.73 -0.05 -17.20 | 22.77 0.21 -14.38 | 17.98 0.01 -17.51 | 18.65 -0.50 -37.05 | 14.72 -0.57 -39.08 | 14.84 -0.11 -20.07 | 14.47 -0.03 -15.82 | 14.74 -0.02 -15.75 | 14.11 -0.01 -14.90 | 15.20 0.03 -13.26 | 14.03 0.03 -11.82 | 14.09 -0.03 -15.42 | 13.92 -0.08 -24.34 | 16.96 -0.02 -29.36 | 166.15 3.70 -4.78 | 70.62 1.76 0.00 | 60.10 0.67 0.00 |
| HUNTLEY___66 23560 | 10.94 -0.05 -19.94 | 10.48 0.00 -19.41 | 33.61 0.16 -7.84 | 21.15 0.10 -11.88 | 14.69 0.00 -12.62 | 12.18 -0.02 -15.86 | 14.73 -0.05 -17.20 | 22.77 0.21 -14.38 | 17.98 0.01 -17.51 | 18.65 -0.50 -37.05 | 14.72 -0.57 -39.08 | 14.84 -0.11 -20.07 | 14.47 -0.03 -15.82 | 14.74 -0.02 -15.75 | 14.11 -0.01 -14.90 | 15.20 0.03 -13.26 | 14.03 0.03 -11.82 | 14.09 -0.03 -15.42 | 13.92 -0.08 -24.34 | 16.96 -0.02 -29.36 | 166.15 3.70 -4.78 | 70.62 1.76 0.00 | 60.10 0.67 0.00 |
| HUNTLEY___67 23561 | 11.08 -0.01 -20.04 | 10.62 0.05 -19.51 | 33.46 -0.04 -7.88 | 21.14 0.02 -11.95 | 14.74 -0.01 -12.68 | 12.29 0.00 -15.95 | 14.84 -0.03 -17.29 | 22.81 0.18 -14.45 | 18.03 0.01 -17.56 | 18.91 -0.34 -37.15 | 15.12 -0.35 -39.27 | 14.99 -0.07 -20.17 | 14.57 -0.01 -15.91 | 14.84 -0.01 -15.84 | 14.21 -0.01 -14.99 | 15.25 0.02 -13.33 | 14.06 0.02 -11.86 | 14.19 -0.02 -15.50 | 14.16 0.04 -24.46 | 17.13 0.12 -29.40 | 164.31 1.86 -4.78 | 70.19 1.32 0.00 | 59.74 0.31 0.00 |
| HUNTLEY___68 23562 | 11.08 -0.01 -20.04 | 10.62 0.05 -19.51 | 33.46 -0.04 -7.88 | 21.14 0.02 -11.95 | 14.74 -0.01 -12.68 | 12.29 0.00 -15.95 | 14.84 -0.03 -17.29 | 22.81 0.18 -14.45 | 18.03 0.01 -17.56 | 18.91 -0.34 -37.15 | 15.12 -0.35 -39.27 | 14.99 -0.07 -20.17 | 14.57 -0.01 -15.91 | 14.84 -0.01 -15.84 | 14.21 -0.01 -14.99 | 15.25 0.02 -13.33 | 14.06 0.02 -11.86 | 14.19 -0.02 -15.50 | 14.16 0.04 -24.46 | 17.13 0.12 -29.40 | 164.31 1.86 -4.78 | 70.19 1.32 0.00 | 59.74 0.31 0.00 |
| INDECK___CORINTH 23802 | 83.60 -0.05 -92.61 | 81.19 -0.03 -90.16 | 62.05 -0.01 -36.44 | 64.39 -0.04 -55.27 | 60.69 0.00 -58.62 | 70.11 0.00 -73.77 | 77.60 0.04 -79.98 | 74.71 -0.24 -66.77 | 81.29 -0.01 -80.83 | 154.08 0.87 -171.11 | 158.67 1.13 -181.33 | 88.36 0.22 -93.25 | 72.33 0.06 -73.60 | 72.29 0.03 -73.25 | 68.58 0.03 -69.32 | 63.44 -0.08 -61.61 | 59.93 -0.08 -57.83 | 74.63 0.05 -75.88 | 109.95 0.28 -120.01 | 134.22 0.30 -146.31 | 176.98 -4.50 -23.82 | 67.26 -1.61 0.00 | 58.27 -1.16 0.00 |
| INDECK___ILION 23567 | -9.12 -0.10 0.06 | -9.11 -0.12 0.06 | 25.88 0.29 0.03 | 9.22 0.10 0.04 | 2.05 0.03 0.04 | -3.78 -0.05 0.06 | -2.52 -0.04 0.06 | 8.23 0.10 0.05 | 0.44 0.01 0.03 | -18.30 -0.33 0.06 | -24.31 -0.40 0.12 | -5.26 -0.08 0.07 | -1.41 -0.02 0.06 | -1.07 -0.02 0.06 | -0.85 -0.01 0.06 | 1.88 0.03 0.05 | 2.23 0.04 -0.02 | -1.26 -0.02 -0.06 | -10.47 -0.22 -0.09 | -12.61 -0.25 -0.03 | 159.93 2.26 0.00 | 69.58 0.72 0.00 | 59.89 0.46 0.00 |
| INDECK___OLEAN 23982 | 11.84 -0.63 -21.43 | 11.32 -0.61 -20.86 | 35.87 1.82 -8.44 | 22.64 0.68 -12.79 | 15.77 0.14 -13.57 | 13.16 -0.25 -17.08 | 15.90 -0.20 -18.51 | 24.40 0.77 -15.45 | 19.18 0.04 -18.68 | 19.82 -1.82 -39.54 | 15.72 -2.44 -41.95 | 15.97 -0.50 -21.58 | 15.58 -0.13 -17.04 | 15.87 -0.09 -16.96 | 15.20 -0.07 -16.05 | 16.35 0.18 -14.26 | 15.27 0.20 -12.88 | 15.17 -0.13 -16.60 | 15.06 -0.93 -26.33 | 19.19 -1.13 -32.71 | 178.43 15.43 -5.34 | 75.42 6.56 0.00 | 63.90 4.47 0.00 |
| INDECK___OSWEGO 23783 | 2.58 0.10 -11.43 | 2.29 0.10 -11.12 | 29.84 -0.26 -4.47 | 15.86 -0.09 -6.79 | 9.27 -0.02 -7.23 | 5.44 0.04 -9.06 | 7.44 0.03 -9.82 | 16.32 -0.10 -8.24 | 10.64 0.00 -10.17 | 3.91 0.32 -21.49 | -0.97 0.38 -22.44 | 6.45 0.08 -11.48 | 7.73 0.02 -9.04 | 8.02 0.02 -8.99 | 7.75 0.01 -8.51 | 9.47 -0.03 -7.59 | 8.86 -0.04 -6.72 | 7.53 0.02 -8.81 | 3.73 0.19 -13.89 | 4.43 0.24 -16.58 | 158.05 -2.31 -2.69 | 67.87 -0.99 0.00 | 58.68 -0.74 0.00 |
| INDECK___YERKES 23781 | 10.95 -0.03 -19.94 | 10.49 0.01 -19.41 | 33.60 0.14 -7.84 | 21.14 0.09 -11.88 | 14.69 0.00 -12.62 | 12.18 -0.01 -15.86 | 14.73 -0.05 -17.20 | 22.76 0.21 -14.38 | 17.98 0.01 -17.51 | 18.66 -0.49 -37.05 | 14.74 -0.55 -39.08 | 14.84 -0.11 -20.07 | 14.47 -0.03 -15.82 | 14.74 -0.02 -15.75 | 14.12 -0.01 -14.90 | 15.20 0.03 -13.26 | 14.03 0.03 -11.82 | 14.09 -0.03 -15.42 | 13.92 -0.07 -24.34 | 16.96 -0.02 -29.36 | 166.04 3.60 -4.78 | 70.58 1.71 0.00 | 60.06 0.63 0.00 |

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|-----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|----------------------------|---------------------------|------------------------|------------------------|
| INDIAN POINT_GT_1 24139 | 73.45 -0.20 -82.60 | 71.30 -0.17 -80.41 | 58.54 0.44 -32.48 | 58.60 0.18 -49.26 | 54.39 0.04 -52.28 | 62.01 -0.08 -65.75 | 68.80 -0.07 -71.28 | 68.02 0.29 -59.55 | 72.80 0.01 -72.33 | 134.28 -0.87 -153.05 | 136.81 -1.20 -161.81 | 77.80 -0.23 -83.15 | 64.20 -0.06 -65.59 | 64.25 -0.05 -65.28 | 60.97 -0.04 -61.78 | 56.93 0.08 -54.94 | 52.93 0.10 -50.66 | 64.75 -0.06 -66.12 | 93.73 -0.54 -104.62 | 114.86 -0.64 -127.89 | 184.79 6.30 -20.83 | 71.52 2.65 0.00 | 61.49 2.06 0.00 |
| INDIAN POINT_GT_2 23659 | 73.45 -0.20 -82.60 | 71.30 -0.17 -80.41 | 58.54 0.44 -32.48 | 58.60 0.18 -49.26 | 54.39 0.04 -52.28 | 62.01 -0.08 -65.75 | 68.80 -0.07 -71.28 | 68.02 0.29 -59.55 | 72.80 0.01 -72.33 | 134.28 -0.87 -153.05 | 136.81 -1.20 -161.81 | 77.80 -0.23 -83.15 | 64.20 -0.06 -65.59 | 64.25 -0.05 -65.28 | 60.97 -0.04 -61.78 | 56.93 0.08 -54.94 | 52.93 0.10 -50.66 | 64.75 -0.06 -66.12 | 93.73 -0.54 -104.62 | 114.86 -0.64 -127.89 | 184.79 6.30 -20.83 | 71.52 2.65 0.00 | 61.49 2.06 0.00 |
| INDIAN POINT_GT_3 24019 | 73.45 -0.20 -82.60 | 71.30 -0.17 -80.41 | 58.54 0.44 -32.48 | 58.60 0.18 -49.26 | 54.39 0.04 -52.28 | 62.01 -0.08 -65.75 | 68.80 -0.07 -71.28 | 68.02 0.29 -59.55 | 72.80 0.01 -72.33 | 134.28 -0.87 -153.05 | 136.81 -1.20 -161.81 | 77.80 -0.23 -83.15 | 64.20 -0.06 -65.59 | 64.25 -0.05 -65.28 | 60.97 -0.04 -61.78 | 56.93 0.08 -54.94 | 52.93 0.10 -50.66 | 64.75 -0.06 -66.12 | 93.73 -0.54 -104.62 | 114.86 -0.64 -127.89 | 184.79 6.30 -20.83 | 71.52 2.65 0.00 | 61.49 2.06 0.00 |
| INDIAN POINT___2 23530 | 72.87 -0.14 -81.97 | 70.75 -0.12 -79.80 | 58.17 0.30 -32.26 | 58.21 0.13 -48.92 | 53.98 0.03 -51.89 | 61.58 -0.06 -65.30 | 68.32 -0.06 -70.80 | 67.52 0.24 -59.09 | 72.00 0.01 -71.52 | 132.68 -0.82 -151.41 | 135.65 -1.05 -160.49 | 77.22 -0.20 -82.54 | 63.76 -0.05 -65.14 | 63.81 -0.04 -64.84 | 60.56 -0.03 -61.36 | 56.51 0.07 -54.53 | 52.45 0.09 -50.18 | 64.28 -0.05 -65.63 | 92.95 -0.47 -103.77 | 113.35 -0.53 -126.26 | 183.67 5.45 -20.55 | 71.14 2.28 0.00 | 61.16 1.73 0.00 |
| INDIAN POINT___3 23531 | 73.81 -0.21 -82.98 | 71.66 -0.19 -80.78 | 58.76 0.49 -32.65 | 58.87 0.20 -49.51 | 54.63 0.04 -52.52 | 62.34 -0.09 -66.09 | 69.16 -0.07 -71.65 | 68.30 0.30 -59.82 | 72.96 0.02 -72.49 | 134.55 -0.98 -153.43 | 137.48 -1.22 -162.49 | 78.20 -0.24 -83.55 | 64.54 -0.06 -65.93 | 64.58 -0.05 -65.62 | 61.29 -0.04 -62.10 | 57.20 0.09 -55.21 | 53.13 0.10 -50.85 | 65.13 -0.06 -66.49 | 94.25 -0.55 -105.14 | 115.02 -0.65 -128.06 | 184.98 6.47 -20.85 | 71.60 2.73 0.00 | 61.57 2.14 0.00 |
| INDIAN PT_GT_GRP 23687 | 73.45 -0.20 -82.60 | 71.30 -0.17 -80.41 | 58.54 0.44 -32.48 | 58.60 0.18 -49.26 | 54.39 0.04 -52.28 | 62.01 -0.08 -65.75 | 68.80 -0.07 -71.28 | 68.02 0.29 -59.55 | 72.80 0.01 -72.33 | 134.28 -0.87 -153.05 | 136.81 -1.20 -161.81 | 77.80 -0.23 -83.15 | 64.20 -0.06 -65.59 | 64.25 -0.05 -65.28 | 60.97 -0.04 -61.78 | 56.93 0.08 -54.94 | 52.93 0.10 -50.66 | 64.75 -0.06 -66.12 | 93.73 -0.54 -104.62 | 114.86 -0.64 -127.89 | 184.79 6.30 -20.83 | 71.52 2.65 0.00 | 61.49 2.06 0.00 |
| IP CORINTH___1 23988 | 83.60 -0.05 -92.61 | 81.19 -0.03 -90.16 | 62.05 -0.01 -36.44 | 64.39 -0.04 -55.27 | 60.69 0.00 -58.62 | 70.11 0.00 -73.77 | 77.60 0.04 -79.98 | 74.71 -0.24 -66.77 | 81.29 -0.01 -80.83 | 154.08 0.87 -171.11 | 158.67 1.13 -181.33 | 88.36 0.22 -93.25 | 72.33 0.06 -73.60 | 72.29 0.03 -73.25 | 68.58 0.03 -69.32 | 63.44 -0.08 -61.61 | 59.93 -0.08 -57.83 | 74.63 0.05 -75.88 | 109.95 0.28 -120.01 | 134.22 0.30 -146.31 | 176.98 -4.50 -23.82 | 67.26 -1.61 0.00 | 58.27 -1.16 0.00 |
| IP___TICONDEROGA 23804 | 81.88 -0.14 -90.97 | 79.48 -0.13 -88.55 | 61.55 0.16 -35.77 | 63.41 -0.01 -54.25 | 59.66 0.02 -57.57 | 68.73 -0.03 -72.42 | 76.13 0.03 -78.51 | 73.41 -0.35 -65.58 | 80.06 -0.01 -79.60 | 151.76 1.20 -168.47 | 156.00 1.61 -178.19 | 86.79 0.33 -91.57 | 71.01 0.09 -72.25 | 70.98 0.06 -71.91 | 67.32 0.05 -68.05 | 62.29 -0.12 -60.51 | 58.54 -0.13 -56.49 | 72.86 0.08 -74.09 | 107.21 0.40 -117.16 | 130.71 0.40 -142.69 | 175.07 -5.82 -23.23 | 66.56 -2.31 0.00 | 58.67 -0.76 0.00 |
| JARVIS____ 23743 | -9.03 0.00 0.07 | -9.01 0.00 0.07 | 25.60 0.01 0.03 | 9.12 0.00 0.05 | 2.03 0.00 0.04 | -3.73 0.00 0.06 | -2.49 0.00 0.07 | 8.14 0.00 0.05 | 0.43 0.00 0.03 | -17.98 -0.01 0.07 | -23.94 -0.02 0.13 | -5.19 0.00 0.07 | -1.39 0.00 0.06 | -1.05 0.00 0.06 | -0.83 0.00 0.06 | 1.85 0.00 0.05 | 2.20 0.00 -0.02 | -1.24 0.00 -0.06 | -10.27 -0.01 -0.09 | -12.36 0.00 -0.03 | 157.80 0.13 0.00 | 68.91 0.04 0.00 | 59.48 0.05 0.00 |
| JENNISON___1 23625 | 34.82 -0.31 -44.09 | 33.65 -0.35 -42.93 | 43.82 0.84 -17.36 | 35.82 0.33 -26.33 | 30.05 0.07 -27.91 | 31.34 -0.14 -35.14 | 35.59 -0.10 -38.10 | 40.34 0.37 -31.79 | 38.90 0.02 -38.42 | 62.52 -0.91 -81.33 | 61.26 -1.26 -86.31 | 39.04 -0.26 -44.41 | 33.66 -0.07 -35.06 | 33.85 -0.06 -34.89 | 32.20 -0.04 -33.02 | 31.36 0.11 -29.34 | 27.39 0.13 -25.09 | 30.81 -0.07 -32.19 | 39.97 -0.60 -50.92 | 49.01 -0.75 -62.15 | 176.54 8.76 -10.12 | 72.24 3.37 0.00 | 62.22 2.79 0.00 |
| JENNISON___2 23626 | 34.84 -0.29 -44.09 | 33.66 -0.33 -42.93 | 43.77 0.79 -17.36 | 35.81 0.32 -26.33 | 30.05 0.07 -27.91 | 31.35 -0.13 -35.14 | 35.59 -0.09 -38.10 | 40.32 0.36 -31.79 | 38.90 0.02 -38.42 | 62.53 -0.89 -81.33 | 61.32 -1.19 -86.31 | 39.05 -0.25 -44.41 | 33.66 -0.07 -35.06 | 33.85 -0.05 -34.89 | 32.20 -0.04 -33.02 | 31.35 0.11 -29.34 | 27.39 0.12 -25.09 | 30.82 -0.07 -32.19 | 39.99 -0.59 -50.92 | 49.02 -0.74 -62.15 | 176.19 8.40 -10.12 | 72.08 3.22 0.00 | 62.10 2.68 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 74.04 0.12 -82.87 | 71.93 0.19 -80.67 | 58.09 -0.12 -32.60 | 58.64 0.04 -49.44 | 54.53 0.01 -52.45 | 62.30 -0.03 -65.99 | 69.08 -0.05 -71.54 | 68.10 0.17 -59.75 | 72.92 0.02 -72.44 | 134.83 -0.58 -153.32 | 137.57 -0.93 -162.29 | 78.12 -0.20 -83.43 | 64.46 -0.05 -65.83 | 64.50 -0.03 -65.52 | 61.20 -0.03 -62.01 | 57.10 0.07 -55.13 | 53.06 0.09 -50.80 | 65.02 -0.06 -66.39 | 94.21 -0.43 -104.99 | 115.24 -0.38 -128.01 | 180.92 2.41 -20.84 | 70.07 1.20 0.00 | 60.53 1.10 0.00 |
| KEDC PORT_JEFF_GT3 24211 | 74.04 0.12 -82.87 | 71.93 0.19 -80.67 | 58.09 -0.12 -32.60 | 58.64 0.04 -49.44 | 54.53 0.01 -52.45 | 62.30 -0.03 -65.99 | 69.08 -0.05 -71.54 | 68.10 0.17 -59.75 | 72.92 0.02 -72.44 | 134.83 -0.58 -153.32 | 137.57 -0.93 -162.29 | 78.12 -0.20 -83.43 | 64.46 -0.05 -65.83 | 64.50 -0.03 -65.52 | 61.20 -0.03 -62.01 | 57.10 0.07 -55.13 | 53.06 0.09 -50.80 | 65.02 -0.06 -66.39 | 94.21 -0.43 -104.99 | 115.24 -0.38 -128.01 | 180.92 2.41 -20.84 | 70.07 1.20 0.00 | 60.53 1.10 0.00 |
| KEDC_GLWD_GRP 24221 | 73.54 -0.40 -82.90 | 71.41 -0.35 -80.69 | 59.19 0.98 -32.60 | 58.98 0.38 -49.44 | 54.62 0.09 -52.46 | 62.17 -0.16 -65.99 | 69.00 -0.13 -71.54 | 68.46 0.52 -59.76 | 73.04 0.03 -72.54 | 134.09 -1.52 -153.52 | 136.55 -2.02 -162.37 | 77.92 -0.42 -83.45 | 64.39 -0.11 -65.83 | 64.45 -0.08 -65.52 | 61.17 -0.06 -62.01 | 57.20 0.15 -55.14 | 53.17 0.17 -50.82 | 64.97 -0.11 -66.39 | 93.72 -0.94 -105.00 | 114.60 -1.12 -128.11 | 190.76 12.23 -20.86 | 73.95 5.09 0.00 | 63.44 4.01 0.00 |
| KEDC_GLWD_GT4 24219 | 73.51 -0.40 -82.87 | 71.39 -0.35 -80.67 | 59.19 0.98 -32.60 | 58.98 0.38 -49.44 | 54.61 0.09 -52.45 | 62.17 -0.16 -65.99 | 69.00 -0.13 -71.54 | 68.44 0.52 -59.75 | 72.94 0.03 -72.44 | 133.89 -1.52 -153.32 | 136.48 -2.02 -162.29 | 77.90 -0.42 -83.43 | 64.39 -0.11 -65.83 | 64.45 -0.08 -65.52 | 61.17 -0.06 -62.01 | 57.19 0.15 -55.13 | 53.15 0.17 -50.80 | 64.97 -0.11 -66.39 | 93.71 -0.94 -104.99 | 114.50 -1.12 -128.01 | 190.74 12.23 -20.84 | 73.95 5.09 0.00 | 63.44 4.01 0.00 |
| KEDC_GLWD_GT5 24220 | 73.51 -0.40 -82.87 | 71.39 -0.35 -80.67 | 59.19 0.98 -32.60 | 58.98 0.38 -49.44 | 54.61 0.09 -52.45 | 62.17 -0.16 -65.99 | 69.00 -0.13 -71.54 | 68.44 0.52 -59.75 | 72.94 0.03 -72.44 | 133.89 -1.52 -153.32 | 136.48 -2.02 -162.29 | 77.90 -0.42 -83.43 | 64.39 -0.11 -65.83 | 64.45 -0.08 -65.52 | 61.17 -0.06 -62.01 | 57.19 0.15 -55.13 | 53.15 0.17 -50.80 | 64.97 -0.11 -66.39 | 93.71 -0.94 -104.99 | 114.50 -1.12 -128.01 | 190.74 12.23 -20.84 | 73.95 5.09 0.00 | 63.44 4.01 0.00 |

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| KENSICO____ 23655 | 73.65 -0.24 -82.85 | 71.50 -0.21 -80.65 | 58.78 0.58 -32.59 | 58.81 0.23 -49.42 | 54.55 0.05 -52.43 | 62.20 -0.10 -65.97 | 69.02 -0.08 -71.52 | 68.24 0.34 -59.73 | 72.91 0.01 -72.43 | 134.36 -1.03 -153.29 | 137.12 -1.34 -162.25 | 78.02 -0.27 -83.40 | 64.41 -0.07 -65.81 | 64.46 -0.05 -65.50 | 61.17 -0.04 -61.99 | 57.11 0.10 -55.11 | 53.08 0.11 -50.78 | 64.99 -0.07 -66.36 | 94.01 -0.60 -104.96 | 114.94 -0.67 -128.00 | 185.92 7.42 -20.84 | 72.00 3.13 0.00 | 61.89 2.46 0.00 |
| KIAC_JFK_AIRPORT 23541 | 73.70 -0.21 -82.86 | 71.55 -0.18 -80.66 | 58.66 0.45 -32.60 | 58.78 0.18 -49.43 | 54.56 0.04 -52.44 | 62.24 -0.08 -65.98 | 69.04 -0.08 -71.54 | 68.25 0.33 -59.74 | 72.92 0.02 -72.44 | 134.44 -0.96 -153.31 | 137.40 -1.09 -162.28 | 78.12 -0.20 -83.43 | 64.45 -0.05 -65.82 | 64.49 -0.04 -65.52 | 61.20 -0.03 -62.00 | 57.10 0.07 -55.13 | 53.05 0.08 -50.79 | 65.03 -0.05 -66.38 | 94.17 -0.47 -104.98 | 115.09 -0.52 -128.00 | 183.76 5.26 -20.84 | 71.48 2.62 0.00 | 61.73 2.30 0.00 |
| KINTIGH____ 23543 | 8.47 0.16 -17.26 | 8.08 0.22 -16.79 | 31.90 -0.48 -6.76 | 19.34 -0.08 -10.26 | 12.94 -0.05 -10.91 | 10.09 0.07 -13.69 | 12.43 0.00 -14.84 | 20.74 0.12 -12.44 | 15.78 0.01 -15.31 | 14.29 -0.16 -32.36 | 9.96 -0.12 -33.87 | 12.23 0.00 -17.35 | 12.33 0.01 -13.66 | 12.61 0.01 -13.59 | 12.10 0.00 -12.87 | 13.37 0.00 -11.47 | 12.40 -0.02 -10.24 | 12.01 0.01 -13.31 | 10.89 0.20 -21.04 | 13.50 0.28 -25.61 | 162.76 0.92 -4.17 | 69.75 0.88 0.00 | 59.37 -0.06 0.00 |
| LEDERLE____ 23769 | 72.23 -0.18 -81.36 | 70.11 -0.14 -79.19 | 57.95 0.35 -31.99 | 57.81 0.14 -48.51 | 53.59 0.03 -51.49 | 61.02 -0.07 -64.75 | 67.72 -0.06 -70.20 | 67.10 0.27 -58.65 | 71.75 0.02 -71.26 | 132.05 -0.84 -150.80 | 134.50 -1.08 -159.38 | 76.55 -0.22 -81.89 | 63.21 -0.06 -64.59 | 63.26 -0.04 -64.29 | 60.04 -0.03 -60.84 | 56.09 0.07 -54.11 | 52.13 0.09 -49.86 | 63.67 -0.06 -65.03 | 92.12 -0.45 -102.92 | 113.10 -0.51 -126.00 | 184.19 6.00 -20.52 | 71.36 2.50 0.00 | 61.22 1.80 0.00 |
| LINDEN COGEN____ 23786 | 73.63 -0.28 -82.86 | 71.49 -0.24 -80.66 | 58.86 0.64 -32.60 | 58.85 0.25 -49.43 | 54.57 0.06 -52.44 | 62.21 -0.11 -65.98 | 69.03 -0.09 -71.54 | 68.30 0.38 -59.74 | 72.92 0.02 -72.44 | 134.23 -1.18 -153.31 | 137.00 -1.49 -162.28 | 78.02 -0.29 -83.43 | 64.42 -0.08 -65.82 | 64.47 -0.06 -65.52 | 61.18 -0.04 -62.00 | 57.14 0.11 -55.13 | 53.09 0.12 -50.79 | 65.00 -0.08 -66.38 | 93.97 -0.67 -104.98 | 114.84 -0.78 -128.00 | 186.47 7.96 -20.84 | 72.23 3.37 0.00 | 62.04 2.61 0.00 |
| LIPA_MISC_IPP 23656 | 73.96 0.05 -82.87 | 71.86 0.12 -80.67 | 58.12 -0.10 -32.60 | 58.62 0.02 -49.44 | 54.53 0.01 -52.45 | 62.31 -0.02 -65.99 | 69.08 -0.05 -71.54 | 68.08 0.16 -59.75 | 72.92 0.02 -72.44 | 134.69 -0.73 -153.32 | 137.37 -1.13 -162.29 | 78.08 -0.24 -83.43 | 64.45 -0.05 -65.83 | 64.49 -0.04 -65.52 | 61.20 -0.03 -62.01 | 57.11 0.07 -55.13 | 53.08 0.10 -50.80 | 65.02 -0.07 -66.39 | 94.14 -0.50 -104.99 | 115.18 -0.44 -128.01 | 181.28 2.77 -20.84 | 70.03 1.17 0.00 | 60.50 1.07 0.00 |
| LITTLE FALLS____HYD 24013 | -9.23 -0.21 0.06 | -9.25 -0.25 0.06 | 26.18 0.59 0.03 | 9.33 0.21 0.04 | 2.08 0.06 0.04 | -3.84 -0.12 0.06 | -2.56 -0.09 0.06 | 8.35 0.22 0.05 | 0.46 0.02 0.03 | -18.68 -0.71 0.06 | -24.83 -0.92 0.12 | -5.36 -0.18 0.07 | -1.44 -0.05 0.06 | -1.09 -0.04 0.06 | -0.86 -0.03 0.05 | 1.93 0.07 0.05 | 2.29 0.09 -0.02 | -1.30 -0.06 -0.06 | -10.78 -0.52 -0.09 | -12.97 -0.61 -0.03 | 162.72 5.05 0.00 | 70.43 1.56 0.00 | 60.32 0.89 0.00 |
| LONG_LAKE_PHOENIX 24014 | 2.45 0.03 -11.38 | 2.17 0.03 -11.07 | 30.00 -0.06 -4.45 | 15.90 -0.02 -6.75 | 9.25 -0.01 -7.19 | 5.36 0.02 -9.01 | 7.37 0.01 -9.77 | 16.34 -0.04 -8.20 | 10.61 -0.01 -10.15 | 3.71 0.17 -21.44 | -1.25 0.20 -22.35 | 6.35 0.04 -11.43 | 7.67 0.01 -8.99 | 7.96 0.01 -8.95 | 7.70 0.01 -8.47 | 9.44 -0.02 -7.56 | 8.86 -0.02 -6.70 | 7.47 0.01 -8.76 | 3.58 0.11 -13.82 | 4.30 0.13 -16.55 | 159.08 -1.27 -2.69 | 68.31 -0.55 0.00 | 59.08 -0.34 0.00 |
| LOVETT____3 23632 | 72.26 -0.18 -81.39 | 70.15 -0.15 -79.22 | 58.00 0.38 -32.00 | 57.84 0.15 -48.53 | 53.61 0.03 -51.51 | 61.05 -0.07 -64.78 | 67.75 -0.06 -70.23 | 67.13 0.28 -58.68 | 71.77 0.03 -71.28 | 132.09 -0.84 -150.83 | 134.56 -1.09 -159.44 | 76.58 -0.23 -81.92 | 63.23 -0.06 -64.62 | 63.29 -0.04 -64.32 | 60.06 -0.03 -60.87 | 56.12 0.08 -54.14 | 52.15 0.09 -49.88 | 63.70 -0.06 -65.06 | 92.17 -0.45 -102.96 | 113.11 -0.51 -126.01 | 184.17 5.98 -20.52 | 71.37 2.51 0.00 | 61.27 1.84 0.00 |
| LOVETT____4 23642 | 72.27 -0.17 -81.40 | 70.16 -0.14 -79.23 | 57.99 0.37 -32.00 | 57.84 0.14 -48.53 | 53.61 0.03 -51.51 | 61.06 -0.07 -64.78 | 67.76 -0.06 -70.24 | 67.13 0.27 -58.68 | 71.76 0.02 -71.28 | 132.10 -0.84 -150.84 | 134.58 -1.07 -159.45 | 76.59 -0.22 -81.93 | 63.24 -0.06 -64.63 | 63.29 -0.04 -64.33 | 60.06 -0.03 -60.87 | 56.12 0.07 -54.14 | 52.15 0.09 -49.88 | 63.71 -0.06 -65.07 | 92.18 -0.45 -102.97 | 113.12 -0.50 -126.02 | 184.06 5.87 -20.52 | 71.33 2.47 0.00 | 61.23 1.81 0.00 |
| LOVETT____5 23593 | 72.26 -0.18 -81.40 | 70.15 -0.15 -79.23 | 58.01 0.39 -32.00 | 57.85 0.15 -48.53 | 53.61 0.03 -51.51 | 61.05 -0.07 -64.78 | 67.75 -0.07 -70.24 | 67.14 0.28 -58.68 | 71.77 0.03 -71.28 | 132.09 -0.85 -150.84 | 134.56 -1.09 -159.45 | 76.59 -0.23 -81.93 | 63.24 -0.06 -64.63 | 63.29 -0.04 -64.33 | 60.06 -0.03 -60.87 | 56.12 0.08 -54.14 | 52.15 0.09 -49.88 | 63.71 -0.06 -65.07 | 92.17 -0.45 -102.97 | 113.11 -0.51 -126.02 | 184.21 6.02 -20.52 | 71.39 2.52 0.00 | 61.28 1.85 0.00 |
| LOWER RAQUET____HYD 24057 | -7.84 0.14 -0.97 | -7.82 0.17 -0.94 | 25.58 -0.41 -0.37 | 9.60 -0.13 -0.56 | 2.65 -0.03 -0.61 | -2.84 0.07 -0.75 | -1.55 0.05 -0.82 | 8.70 -0.18 -0.70 | 1.39 -0.01 -0.94 | -15.42 0.51 -1.97 | -21.22 0.64 -1.93 | -4.03 0.12 -0.97 | -0.55 0.03 -0.75 | -0.22 0.02 -0.75 | -0.05 0.02 -0.71 | 2.50 -0.04 -0.64 | 2.76 -0.05 -0.63 | -0.47 0.04 -0.79 | -8.83 0.24 -1.28 | -10.39 0.25 -1.75 | 154.86 -3.10 -0.29 | 67.19 -1.67 0.00 | 58.00 -1.43 0.00 |
| LOWER____HUDSON 24059 | 81.89 -0.25 -91.10 | 79.47 -0.28 -88.68 | 62.21 0.76 -35.83 | 63.74 0.24 -54.34 | 59.79 0.07 -57.65 | 68.77 -0.10 -72.54 | 76.19 -0.04 -78.64 | 73.86 0.01 -65.68 | 80.13 0.01 -79.66 | 150.83 0.14 -168.59 | 154.73 0.11 -178.41 | 86.60 0.01 -91.71 | 71.03 0.00 -72.36 | 71.03 0.00 -72.02 | 67.38 0.00 -68.16 | 62.51 0.00 -60.60 | 58.73 0.01 -56.54 | 72.88 0.00 -74.18 | 106.86 -0.07 -117.28 | 130.26 -0.08 -142.73 | 181.21 0.31 -23.23 | 68.74 -0.12 0.00 | 60.05 0.62 0.00 |
| MG INDUSTRY____DRP 24185 | 80.95 -0.25 -90.16 | 78.57 -0.27 -87.77 | 61.85 0.75 -35.47 | 63.22 0.25 -53.80 | 59.21 0.07 -57.07 | 68.08 -0.08 -71.82 | 75.42 -0.02 -77.86 | 73.19 0.01 -65.00 | 79.20 0.00 -78.73 | 148.71 -0.03 -166.65 | 152.62 -0.14 -176.55 | 85.63 -0.04 -90.78 | 70.30 -0.01 -71.65 | 70.31 -0.01 -71.31 | 66.70 -0.01 -67.48 | 61.91 0.02 -59.99 | 58.06 0.02 -55.86 | 71.94 -0.01 -73.25 | 105.30 -0.16 -115.80 | 128.33 -0.19 -140.91 | 181.88 1.28 -22.94 | 68.97 0.11 0.00 | 60.15 0.72 0.00 |
| MILLIKEN____1 23584 | 13.76 0.26 -22.46 | 13.02 0.09 -21.86 | 33.46 -0.99 -8.83 | 21.87 -0.69 -13.40 | 16.16 -0.12 -14.21 | 14.36 0.15 -17.88 | 17.10 0.13 -19.39 | 23.92 -0.45 -16.19 | 20.07 -0.04 -19.65 | 24.89 1.21 -41.58 | 21.80 1.60 -43.99 | 17.81 0.31 -22.61 | 16.56 0.05 -17.84 | 16.79 0.03 -17.76 | 16.05 0.03 -16.80 | 16.78 -0.06 -14.94 | 15.31 -0.05 -13.18 | 15.78 0.03 -17.06 | 17.13 0.50 -26.98 | 21.26 0.74 -32.91 | 152.37 -10.66 -5.36 | 64.92 -3.94 0.00 | 57.06 -2.37 0.00 |
| MILLIKEN____2 23585 | 13.77 0.27 -22.46 | 13.04 0.11 -21.86 | 33.44 -1.01 -8.83 | 21.87 -0.69 -13.40 | 16.16 -0.12 -14.21 | 14.37 0.15 -17.88 | 17.10 0.13 -19.39 | 23.91 -0.46 -16.19 | 20.07 -0.04 -19.65 | 24.90 1.23 -41.58 | 21.80 1.60 -43.99 | 17.81 0.31 -22.61 | 16.56 0.05 -17.84 | 16.80 0.03 -17.76 | 16.05 0.03 -16.80 | 16.78 -0.06 -14.94 | 15.31 -0.05 -13.18 | 15.79 0.03 -17.06 | 17.14 0.51 -26.98 | 21.27 0.75 -32.91 | 152.31 -10.72 -5.36 | 64.89 -3.98 0.00 | 56.99 -2.44 0.00 |

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|-----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|----------------------------|---------------------------|------------------------|---------------------------|
| MILLIKEN___DIESEL 23629 | 13.77 0.27 -22.46 | 13.04 0.11 -21.86 | 33.44 -1.01 -8.83 | 21.87 -0.69 -13.40 | 16.16 -0.12 -14.21 | 14.37 0.15 -17.88 | 17.10 0.13 -19.39 | 23.91 -0.46 -16.19 | 20.07 -0.04 -19.65 | 24.90 1.23 -41.58 | 21.80 1.60 -43.99 | 17.81 0.31 -22.61 | 16.56 0.05 -17.84 | 16.80 0.03 -17.76 | 16.05 0.03 -16.80 | 16.78 -0.06 -14.94 | 15.31 -0.05 -13.18 | 15.79 0.03 -17.06 | 17.14 0.51 -26.98 | 21.27 0.75 -32.91 | 152.31 -10.72 -5.36 | 64.89 -3.98 0.00 | 56.99 -2.44 0.00 |
| MODEL_CITY_ENERGY 24167 | 10.62 -0.02 -19.60 | 10.17 0.04 -19.06 | 33.25 -0.05 -7.68 | 20.82 0.01 -11.65 | 14.45 -0.01 -12.39 | 11.88 0.00 -15.54 | 14.40 -0.03 -16.85 | 22.48 0.18 -14.12 | 17.84 0.01 -17.36 | 18.48 -0.32 -36.71 | 14.37 -0.29 -38.45 | 14.53 -0.05 -19.69 | 14.17 -0.01 -15.51 | 14.44 0.00 -15.44 | 13.83 0.00 -14.61 | 14.93 0.01 -13.02 | 13.84 0.01 -11.65 | 13.80 -0.01 -15.12 | 13.64 0.06 -23.92 | 17.01 0.17 -29.23 | 164.13 1.71 -4.76 | 70.27 1.41 0.00 | 59.92 0.49 0.00 |
| MOHAWK_PAPER___DRP 24187 | 82.14 -0.37 -91.47 | 79.72 -0.40 -89.05 | 62.76 1.14 -36.00 | 64.13 0.38 -54.59 | 60.07 0.10 -57.90 | 69.06 -0.15 -72.87 | 76.52 -0.07 -79.00 | 74.28 0.15 -65.95 | 80.29 0.01 -79.82 | 150.78 -0.28 -168.96 | 154.83 -0.47 -179.09 | 86.89 -0.11 -92.11 | 71.34 -0.03 -72.70 | 71.35 -0.02 -72.36 | 67.68 -0.02 -68.47 | 62.81 0.04 -60.86 | 59.23 0.05 -57.00 | 73.33 -0.02 -74.66 | 107.50 -0.28 -118.12 | 131.63 -0.33 -144.35 | 184.78 3.60 -23.51 | 70.04 1.18 0.00 | 61.14 1.71 0.00 |
| MONGAUP___HYD 23641 | 71.37 -0.07 -80.40 | 69.27 -0.06 -78.26 | 57.33 0.09 -31.62 | 57.18 0.06 -47.95 | 52.97 0.01 -50.88 | 60.32 -0.03 -64.01 | 66.95 -0.03 -69.40 | 66.30 0.16 -57.96 | 70.80 0.01 -70.33 | 130.32 -0.61 -148.84 | 132.96 -0.72 -157.47 | 75.69 -0.13 -80.93 | 62.49 -0.03 -63.85 | 62.54 -0.03 -63.56 | 59.35 -0.02 -60.15 | 55.44 0.05 -53.48 | 51.46 0.05 -49.23 | 62.89 -0.03 -64.22 | 91.02 -0.25 -101.62 | 111.59 -0.26 -124.24 | 180.96 3.06 -20.23 | 70.18 1.31 0.00 | 60.34 0.91 0.00 |
| MONTAUK___DIESEL 23721 | 73.96 0.05 -82.87 | 71.86 0.12 -80.67 | 58.12 -0.10 -32.60 | 58.62 0.02 -49.44 | 54.53 0.01 -52.45 | 62.31 -0.02 -65.99 | 69.08 -0.05 -71.54 | 68.08 0.16 -59.75 | 72.92 0.02 -72.44 | 134.69 -0.73 -153.32 | 137.37 -1.13 -162.29 | 78.08 -0.24 -83.43 | 64.45 -0.05 -65.83 | 64.49 -0.04 -65.52 | 61.20 -0.03 -62.01 | 57.11 0.07 -55.13 | 53.08 0.10 -50.80 | 65.02 -0.07 -66.39 | 94.14 -0.50 -104.99 | 115.18 -0.44 -128.01 | 181.28 2.77 -20.84 | 70.03 1.17 0.00 | 60.50 1.07 0.00 |
| N SALMON___HYD 24042 | -8.77 0.02 -0.17 | -8.73 0.04 -0.17 | 25.67 -0.02 -0.08 | 9.28 -0.01 -0.12 | 2.18 0.00 -0.11 | -3.49 0.01 -0.16 | -2.23 0.02 -0.17 | 8.25 -0.06 -0.12 | 0.53 0.00 -0.07 | -17.52 0.21 -0.17 | -23.20 0.29 -0.31 | -4.87 0.06 -0.18 | -1.16 0.02 -0.16 | -0.82 0.01 -0.16 | -0.62 0.01 -0.15 | 2.00 -0.02 -0.12 | 2.26 -0.02 -0.11 | -1.07 0.01 -0.21 | -9.93 0.12 -0.30 | -12.17 0.13 -0.09 | 156.45 -1.23 -0.01 | 68.13 -0.74 0.00 | 59.05 -0.37 0.00 |
| N.E_GEN_SANDY PD 24062 | 55.50 1.73 -1.35 | 76.79 -0.20 -85.92 | 60.84 0.52 -34.71 | 61.97 0.17 -52.64 | 57.98 0.05 -55.86 | 66.53 -0.07 -70.27 | 73.74 -0.03 -76.18 | 71.83 0.02 -63.63 | 77.71 0.00 -77.24 | 145.53 -0.03 -163.47 | 75.01 0.00 -75.07 | 62.18 -0.19 -68.19 | 56.00 -0.11 -59.50 | 56.00 0.08 -53.83 | 55.00 0.08 -52.94 | 55.00 0.05 -53.68 | 62.99 0.04 -61.86 | 64.01 -0.31 -72.32 | 64.00 -0.15 -67.89 | 62.00 -0.02 -62.45 | 74.23 2.61 1.00 | 87.40 3.17 -2.91 | 118.72 0.55 -109.01 |
| NARROWS_GT1_1 24228 | 73.51 -0.40 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.03 -32.60 | 58.99 0.39 -49.43 | 54.61 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.45 0.52 -59.74 | 72.93 0.03 -72.44 | 133.88 -1.53 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.38 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.57 11.07 -20.84 | 73.54 4.67 0.00 | 63.11 3.68 0.00 |
| NARROWS_GT1_2 24229 | 73.51 -0.40 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.03 -32.60 | 58.99 0.39 -49.43 | 54.61 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.45 0.52 -59.74 | 72.93 0.03 -72.44 | 133.88 -1.53 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.38 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.57 11.07 -20.84 | 73.54 4.67 0.00 | 63.11 3.68 0.00 |
| NARROWS_GT1_3 24230 | 73.51 -0.40 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.03 -32.60 | 58.99 0.39 -49.43 | 54.61 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.45 0.52 -59.74 | 72.93 0.03 -72.44 | 133.88 -1.53 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.38 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.57 11.07 -20.84 | 73.54 4.67 0.00 | 63.11 3.68 0.00 |
| NARROWS_GT1_4 24231 | 73.51 -0.40 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.03 -32.60 | 58.99 0.39 -49.43 | 54.61 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.45 0.52 -59.74 | 72.93 0.03 -72.44 | 133.88 -1.53 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.38 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.57 11.07 -20.84 | 73.54 4.67 0.00 | 63.11 3.68 0.00 |
| NARROWS_GT1_5 24232 | 73.51 -0.40 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.03 -32.60 | 58.99 0.39 -49.43 | 54.61 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.45 0.52 -59.74 | 72.93 0.03 -72.44 | 133.88 -1.53 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.38 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.57 11.07 -20.84 | 73.54 4.67 0.00 | 63.11 3.68 0.00 |
| NARROWS_GT1_6 24233 | 73.51 -0.40 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.03 -32.60 | 58.99 0.39 -49.43 | 54.61 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.45 0.52 -59.74 | 72.93 0.03 -72.44 | 133.88 -1.53 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.38 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.57 11.07 -20.84 | 73.54 4.67 0.00 | 63.11 3.68 0.00 |
| NARROWS_GT1_7 24234 | 73.51 -0.40 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.03 -32.60 | 58.99 0.39 -49.43 | 54.61 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.45 0.52 -59.74 | 72.93 0.03 -72.44 | 133.88 -1.53 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.38 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.57 11.07 -20.84 | 73.54 4.67 0.00 | 63.11 3.68 0.00 |
| NARROWS_GT1_8 24235 | 73.51 -0.40 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.03 -32.60 | 58.99 0.39 -49.43 | 54.61 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.45 0.52 -59.74 | 72.93 0.03 -72.44 | 133.88 -1.53 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.38 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.57 11.07 -20.84 | 73.54 4.67 0.00 | 63.11 3.68 0.00 |
| NARROWS_GT1_GRP 23726 | 73.51 -0.40 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.03 -32.60 | 58.99 0.39 -49.43 | 54.61 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.45 0.52 -59.74 | 72.93 0.03 -72.44 | 133.88 -1.53 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.38 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.57 11.07 -20.84 | 73.54 4.67 0.00 | 63.11 3.68 0.00 |

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|-------------------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|----------------------------|---------------------------|------------------------|------------------------|
| NARROWS_GT2_1 24236 | 73.51 -0.40 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.03 -32.60 | 58.99 0.39 -49.43 | 54.61 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.45 0.52 -59.74 | 72.93 0.03 -72.44 | 133.88 -1.53 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.38 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.57 11.07 -20.84 | 73.54 4.67 0.00 | 63.11 3.68 0.00 |
| NARROWS_GT2_2 24237 | 73.51 -0.40 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.03 -32.60 | 58.99 0.39 -49.43 | 54.61 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.45 0.52 -59.74 | 72.93 0.03 -72.44 | 133.88 -1.53 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.38 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.57 11.07 -20.84 | 73.54 4.67 0.00 | 63.11 3.68 0.00 |
| NARROWS_GT2_3 24238 | 73.51 -0.40 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.03 -32.60 | 58.99 0.39 -49.43 | 54.61 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.45 0.52 -59.74 | 72.93 0.03 -72.44 | 133.88 -1.53 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.38 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.57 11.07 -20.84 | 73.54 4.67 0.00 | 63.11 3.68 0.00 |
| NARROWS_GT2_4 24239 | 73.51 -0.40 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.03 -32.60 | 58.99 0.39 -49.43 | 54.61 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.45 0.52 -59.74 | 72.93 0.03 -72.44 | 133.88 -1.53 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.38 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.57 11.07 -20.84 | 73.54 4.67 0.00 | 63.11 3.68 0.00 |
| NARROWS_GT2_5 24240 | 73.51 -0.40 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.03 -32.60 | 58.99 0.39 -49.43 | 54.61 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.45 0.52 -59.74 | 72.93 0.03 -72.44 | 133.88 -1.53 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.38 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.57 11.07 -20.84 | 73.54 4.67 0.00 | 63.11 3.68 0.00 |
| NARROWS_GT2_6 24241 | 73.51 -0.40 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.03 -32.60 | 58.99 0.39 -49.43 | 54.61 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.45 0.52 -59.74 | 72.93 0.03 -72.44 | 133.88 -1.53 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.38 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.57 11.07 -20.84 | 73.54 4.67 0.00 | 63.11 3.68 0.00 |
| NARROWS_GT2_7 24242 | 73.51 -0.40 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.03 -32.60 | 58.99 0.39 -49.43 | 54.61 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.45 0.52 -59.74 | 72.93 0.03 -72.44 | 133.88 -1.53 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.38 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.57 11.07 -20.84 | 73.54 4.67 0.00 | 63.11 3.68 0.00 |
| NARROWS_GT2_8 24243 | 73.51 -0.40 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.03 -32.60 | 58.99 0.39 -49.43 | 54.61 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.45 0.52 -59.74 | 72.93 0.03 -72.44 | 133.88 -1.53 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.38 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.57 11.07 -20.84 | 73.54 4.67 0.00 | 63.11 3.68 0.00 |
| NARROWS_GT2_GRP 23741 | 73.51 -0.40 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.03 -32.60 | 58.99 0.39 -49.43 | 54.61 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.45 0.52 -59.74 | 72.93 0.03 -72.44 | 133.88 -1.53 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.38 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.57 11.07 -20.84 | 73.54 4.67 0.00 | 63.11 3.68 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 82.08 -0.25 -91.29 | 79.66 -0.28 -88.87 | 62.29 0.76 -35.92 | 63.87 0.24 -54.47 | 59.92 0.07 -57.78 | 68.94 -0.10 -72.71 | 76.37 -0.04 -78.82 | 74.00 0.01 -65.82 | 80.21 0.01 -79.74 | 151.02 0.14 -168.78 | 155.07 0.11 -178.76 | 86.80 0.01 -91.91 | 71.20 0.00 -72.53 | 71.20 0.00 -72.19 | 67.54 0.00 -68.32 | 62.64 0.00 -60.73 | 59.06 0.01 -56.88 | 73.11 0.00 -74.41 | 107.36 -0.07 -117.78 | 131.78 -0.08 -144.25 | 181.47 0.31 -23.49 | 68.74 -0.12 0.00 | 60.05 0.62 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 5.19 -0.70 -14.85 | 4.80 -0.70 -14.44 | 33.02 1.59 -5.81 | 18.14 0.16 -8.81 | 11.54 0.08 -9.38 | 7.92 -0.18 -11.76 | 10.24 -0.09 -12.75 | 19.02 0.14 -10.70 | 13.68 0.00 -13.22 | 9.88 -0.14 -27.93 | 5.10 -0.25 -29.15 | 9.72 -0.08 -14.91 | 10.38 -0.02 -11.73 | 10.67 -0.01 -11.68 | 10.27 -0.01 -11.05 | 11.77 0.00 -9.86 | 10.96 0.02 -8.76 | 10.04 -0.03 -11.37 | 7.64 0.00 -17.99 | 9.67 0.12 -21.94 | 154.22 -7.02 -3.57 | 66.95 -1.92 0.00 | 56.74 -2.69 0.00 |
| NEG CENTRAL___DRP 24199 | 4.62 -0.13 -13.71 | 4.21 -0.18 -13.33 | 31.71 0.73 -5.36 | 17.48 0.18 -8.14 | 10.76 0.02 -8.66 | 7.18 -0.01 -10.86 | 9.34 -0.02 -11.77 | 18.23 0.17 -9.88 | 12.67 0.01 -12.20 | 7.58 -0.31 -25.79 | 2.77 -0.35 -26.91 | 8.57 -0.08 -13.77 | 9.47 -0.04 -10.84 | 9.77 -0.02 -10.78 | 9.41 -0.02 -10.20 | 11.05 0.05 -9.10 | 10.34 0.07 -8.10 | 9.22 -0.02 -10.54 | 6.11 -0.20 -16.66 | 7.50 -0.27 -20.16 | 163.84 2.89 -3.28 | 69.91 1.04 0.00 | 60.74 1.31 0.00 |
| NEG CENTRAL___INDECK 23768 | 13.68 0.28 -22.36 | 13.17 0.33 -21.77 | 33.55 -0.86 -8.79 | 22.27 -0.23 -13.33 | 16.15 -0.07 -14.15 | 14.26 0.13 -17.80 | 16.95 0.07 -19.29 | 24.18 -0.12 -16.12 | 20.06 -0.01 -19.60 | 24.01 0.44 -41.48 | 20.63 0.61 -43.82 | 17.54 0.14 -22.51 | 16.47 0.04 -17.75 | 16.71 0.04 -17.67 | 15.97 0.03 -16.72 | 16.72 -0.06 -14.87 | 15.37 -0.08 -13.27 | 16.08 0.05 -17.33 | 17.45 0.43 -27.36 | 21.14 0.49 -33.03 | 160.24 -2.80 -5.37 | 67.70 -1.17 0.00 | 58.06 -1.36 0.00 |
| NEG CENTRAL___SENECA 23627 | -8.96 0.00 0.00 | -8.93 0.00 0.00 | 25.62 0.00 0.00 | 9.17 0.00 0.00 | 2.07 0.00 0.00 | -3.66 0.00 0.00 | -2.42 0.00 0.00 | 8.18 0.00 0.00 | 0.46 0.00 0.00 | -17.90 0.00 0.00 | -23.79 0.00 0.00 | -5.11 0.00 0.00 | -1.33 0.00 0.00 | -0.99 0.00 0.00 | -0.77 0.00 0.00 | 1.90 0.00 0.00 | 2.18 0.00 0.00 | -1.30 0.00 0.00 | -10.34 0.00 0.00 | -12.39 0.00 0.00 | 157.67 0.00 0.00 | 68.87 0.00 0.00 | 59.43 0.00 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 7.30 -0.22 -16.48 | 6.86 -0.24 -16.04 | 32.43 0.34 -6.48 | 18.76 -0.23 -9.82 | 12.49 0.00 -10.43 | 9.42 -0.03 -13.11 | 11.81 0.01 -14.21 | 19.88 -0.17 -11.88 | 14.89 -0.02 -14.44 | 13.11 0.45 -30.56 | 9.02 0.53 -32.28 | 11.55 0.09 -16.58 | 11.76 0.01 -13.08 | 12.04 0.01 -13.02 | 11.55 0.01 -12.32 | 12.82 -0.04 -10.96 | 11.83 -0.02 -9.67 | 11.32 -0.01 -12.62 | 9.75 0.18 -19.91 | 11.84 0.34 -23.90 | 156.14 -5.41 -3.88 | 67.38 -1.49 0.00 | 58.46 -0.97 0.00 |
| NEG MILLWOOD___DRP 24198 | 74.23 -0.18 -83.37 | 72.04 -0.16 -81.13 | 58.79 0.42 -32.75 | 59.00 0.17 -49.67 | 54.85 0.04 -52.74 | 62.57 -0.07 -66.31 | 69.41 -0.06 -71.88 | 68.52 0.24 -60.10 | 73.65 0.01 -73.18 | 136.12 -0.80 -154.82 | 138.56 -1.00 -163.35 | 78.57 -0.19 -83.88 | 64.76 -0.05 -66.15 | 64.81 -0.04 -65.84 | 61.50 -0.03 -62.30 | 57.41 0.07 -55.44 | 53.25 0.08 -50.99 | 65.41 -0.05 -66.76 | 94.73 -0.45 -105.52 | 115.27 -0.52 -128.17 | 183.73 5.20 -20.86 | 71.07 2.21 0.00 | 61.20 1.77 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|----------------------------|--------------------------|------------------------|------------------------|
| NEG NORTH_FLCN_SEA 23793 | -9.55 -0.44 0.15 | -9.58 -0.51 0.15 | 26.70 1.15 0.07 | 9.41 0.34 0.10 | 2.06 0.08 0.10 | -3.97 -0.18 0.13 | -2.67 -0.11 0.14 | 8.50 0.42 0.10 | 0.42 0.02 0.06 | -19.02 -0.97 0.15 | -25.38 -1.32 0.27 | -5.55 -0.29 0.15 | -1.54 -0.08 0.13 | -1.19 -0.06 0.13 | -0.95 -0.05 0.12 | 1.93 0.13 0.10 | 2.28 0.15 0.05 | -1.46 -0.08 0.07 | -11.11 -0.67 0.10 | -13.22 -0.81 0.03 | 167.14 9.48 0.00 | 72.73 3.87 0.00 | 62.85 3.43 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | -8.92 0.10 0.06 | -8.87 0.13 0.06 | 25.21 -0.37 0.03 | 8.99 -0.13 0.04 | 2.00 -0.03 0.04 | -3.67 0.05 0.06 | -2.45 0.03 0.06 | 8.05 -0.09 0.05 | 0.43 0.00 0.03 | -17.76 0.20 0.06 | -23.62 0.29 0.12 | -5.12 0.06 0.07 | -1.37 0.02 0.06 | -1.04 0.01 0.06 | -0.82 0.01 0.05 | 1.83 -0.02 0.05 | 2.14 -0.03 0.01 | -1.29 0.02 0.00 | -10.28 0.07 0.00 | -12.38 0.01 0.00 | 156.76 -0.91 0.00 | 68.31 -0.55 0.00 | 58.80 -0.63 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | -8.99 0.10 0.13 | -8.93 0.13 0.13 | 25.18 -0.38 0.06 | 8.94 -0.13 0.09 | 1.96 -0.03 0.09 | -3.73 0.05 0.12 | -2.51 0.03 0.13 | 7.96 -0.12 0.10 | 0.40 -0.01 0.06 | -17.69 0.35 0.13 | -23.59 0.44 0.24 | -5.17 0.09 0.14 | -1.42 0.03 0.12 | -1.09 0.02 0.12 | -0.87 0.01 0.11 | 1.78 -0.04 0.09 | 2.10 -0.04 0.04 | -1.34 0.03 0.06 | -10.30 0.12 0.08 | -12.35 0.06 0.02 | 156.22 -1.44 0.00 | 67.88 -0.99 0.00 | 58.53 -0.89 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | -8.99 0.10 0.13 | -8.93 0.13 0.13 | 25.18 -0.38 0.06 | 8.94 -0.13 0.09 | 1.96 -0.03 0.09 | -3.73 0.05 0.12 | -2.51 0.03 0.13 | 7.96 -0.12 0.10 | 0.40 -0.01 0.06 | -17.69 0.35 0.13 | -23.59 0.44 0.24 | -5.17 0.09 0.14 | -1.42 0.03 0.12 | -1.09 0.02 0.12 | -0.87 0.01 0.11 | 1.78 -0.04 0.09 | 2.10 -0.04 0.04 | -1.34 0.03 0.06 | -10.30 0.12 0.08 | -12.35 0.06 0.02 | 156.22 -1.44 0.00 | 67.88 -0.99 0.00 | 58.53 -0.89 0.00 |
| NEG NORTH___PLATTSBURG 23628 | -8.90 0.19 0.13 | -8.85 0.21 0.13 | 24.92 -0.63 0.06 | 8.85 -0.22 0.09 | 1.93 -0.05 0.09 | -3.70 0.09 0.12 | -2.49 0.06 0.13 | 7.88 -0.20 0.10 | 0.39 -0.02 0.06 | -17.53 0.50 0.13 | -23.39 0.65 0.24 | -5.13 0.13 0.14 | -1.41 0.04 0.12 | -1.08 0.03 0.12 | -0.87 0.02 0.11 | 1.76 -0.05 0.09 | 2.08 -0.06 0.04 | -1.32 0.04 0.06 | -10.24 0.18 0.08 | -12.29 0.13 0.02 | 155.01 -2.65 0.00 | 67.40 -1.46 0.00 | 58.07 -1.36 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 10.52 0.16 -19.31 | 10.11 0.23 -18.81 | 32.74 -0.50 -7.62 | 20.64 -0.08 -11.55 | 14.26 -0.04 -12.24 | 11.82 0.06 -15.43 | 14.30 -0.01 -16.72 | 22.25 0.14 -13.93 | 17.19 0.01 -16.72 | 17.32 -0.19 -35.42 | 13.87 -0.12 -37.78 | 14.35 -0.01 -19.47 | 14.06 0.01 -15.39 | 14.33 0.01 -15.32 | 13.72 0.00 -14.49 | 14.76 -0.01 -12.86 | 13.75 -0.02 -11.59 | 13.70 0.01 -15.00 | 13.64 0.23 -23.76 | 17.12 0.32 -29.18 | 163.64 1.22 -4.75 | 69.98 1.12 0.00 | 59.49 0.07 0.00 |
| NEG WEST___LANCASTR 23811 | 13.72 0.35 -22.33 | 13.17 0.37 -21.73 | 33.44 -0.95 -8.77 | 22.24 -0.24 -13.31 | 16.12 -0.08 -14.13 | 14.22 0.12 -17.76 | 16.88 0.04 -19.25 | 24.27 -0.01 -16.09 | 20.06 0.01 -19.59 | 23.56 0.02 -41.44 | 20.11 0.15 -43.75 | 17.41 0.06 -22.47 | 16.41 0.02 -17.72 | 16.66 0.02 -17.63 | 15.93 0.01 -16.69 | 16.73 -0.02 -14.85 | 15.39 -0.04 -13.24 | 15.97 0.02 -17.26 | 17.19 0.27 -27.26 | 20.97 0.36 -33.00 | 161.62 -1.41 -5.37 | 68.43 -0.44 0.00 | 58.22 -1.20 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 30.49 0.02 -39.43 | 29.46 0.00 -38.39 | 41.13 -0.02 -15.53 | 32.79 0.07 -23.55 | 27.04 0.01 -24.97 | 27.76 -0.02 -31.44 | 31.64 -0.03 -34.08 | 36.77 0.16 -28.43 | 34.78 0.01 -34.31 | 54.25 -0.48 -72.64 | 52.79 -0.59 -77.17 | 34.51 -0.10 -39.72 | 30.01 -0.03 -31.36 | 30.21 -0.02 -31.22 | 28.75 -0.02 -29.54 | 28.19 0.05 -26.24 | 25.62 0.05 -23.39 | 29.00 -0.02 -30.32 | 37.37 -0.25 -47.96 | 45.82 -0.30 -58.50 | 170.43 3.24 -9.52 | 69.85 0.99 0.00 | 60.15 0.72 0.00 |
| NEG___GEN_MONROE 24207 | 7.35 -0.04 -16.35 | 6.95 -0.03 -15.91 | 32.11 0.08 -6.42 | 18.86 -0.04 -9.74 | 12.40 -0.01 -10.34 | 9.35 0.01 -13.00 | 11.68 0.01 -14.09 | 19.97 0.01 -11.79 | 14.86 0.00 -14.39 | 12.55 0.02 -30.44 | 8.11 -0.15 -32.05 | 11.30 -0.04 -16.45 | 11.63 -0.01 -12.96 | 11.91 -0.01 -12.90 | 11.43 0.00 -12.21 | 12.79 0.01 -10.87 | 11.87 0.01 -9.68 | 11.39 -0.01 -12.70 | 9.59 -0.08 -20.01 | 11.46 -0.08 -23.93 | 162.98 1.43 -3.89 | 69.17 0.31 0.00 | 59.97 0.55 0.00 |
| NEPA___ENERGY 23901 | 15.42 0.32 -24.06 | 14.74 0.24 -23.44 | 34.45 -0.65 -9.49 | 23.37 -0.19 -14.39 | 17.25 -0.06 -15.24 | 15.63 0.09 -19.21 | 18.44 0.03 -20.82 | 25.51 -0.02 -17.35 | 21.33 0.01 -20.86 | 26.25 -0.04 -44.19 | 23.33 0.05 -47.08 | 19.19 0.05 -24.26 | 17.84 0.01 -19.16 | 18.09 0.01 -19.07 | 17.28 0.01 -18.05 | 17.91 -0.01 -16.02 | 16.60 -0.01 -14.43 | 17.35 0.00 -18.65 | 19.36 0.15 -29.55 | 24.23 0.18 -36.43 | 160.18 -3.42 -5.94 | 67.25 -1.62 0.00 | 57.22 -2.21 0.00 |
| NEVERSINK___HYD 23608 | 70.20 -0.27 -79.43 | 68.11 -0.28 -77.32 | 57.66 0.80 -31.25 | 56.84 0.28 -47.39 | 52.41 0.06 -50.28 | 59.48 -0.12 -63.26 | 66.09 -0.08 -68.59 | 65.72 0.28 -57.27 | 69.86 0.01 -69.39 | 128.23 -0.73 -146.86 | 130.78 -0.97 -155.54 | 74.67 -0.20 -79.98 | 61.73 -0.05 -63.11 | 61.79 -0.04 -62.82 | 58.64 -0.03 -59.44 | 54.82 0.07 -52.85 | 50.85 0.08 -48.59 | 62.07 -0.05 -63.42 | 89.58 -0.40 -100.32 | 109.58 -0.50 -122.47 | 183.30 5.69 -19.94 | 71.01 2.15 0.00 | 60.71 1.28 0.00 |
| NIAGARA___ 23760 | 10.28 -0.01 -19.24 | 9.87 0.07 -18.74 | 33.08 -0.13 -7.58 | 20.66 -0.01 -11.50 | 14.24 -0.01 -12.19 | 11.70 0.00 -15.36 | 14.19 -0.04 -16.65 | 22.24 0.18 -13.87 | 17.16 0.01 -16.69 | 17.12 -0.32 -35.34 | 13.61 -0.24 -37.64 | 14.24 -0.04 -19.39 | 13.98 -0.01 -15.32 | 14.25 0.00 -15.25 | 13.66 0.00 -14.43 | 14.71 0.00 -12.81 | 13.72 0.00 -11.54 | 13.61 -0.01 -14.92 | 13.43 0.13 -23.64 | 17.00 0.24 -29.15 | 163.59 1.18 -4.75 | 70.27 1.41 0.00 | 59.83 0.40 0.00 |
| NINE_MILE_1 23575 | 0.91 0.18 -9.68 | 0.68 0.18 -9.43 | 28.92 -0.52 -3.82 | 14.77 -0.19 -5.79 | 8.16 -0.04 -6.13 | 4.15 0.08 -7.73 | 6.02 0.05 -8.38 | 15.00 -0.16 -6.98 | 8.82 -0.01 -8.37 | 0.19 0.37 -17.73 | -4.36 0.50 -18.93 | 4.76 0.11 -9.76 | 6.41 0.03 -7.71 | 6.71 0.02 -7.68 | 6.51 0.02 -7.26 | 8.31 -0.04 -6.45 | 7.94 -0.05 -5.81 | 6.25 0.03 -7.53 | 1.81 0.24 -11.91 | 2.47 0.26 -14.60 | 156.65 -3.39 -2.38 | 67.50 -1.37 0.00 | 58.26 -1.17 0.00 |
| NINE_MILE_2 23744 | 0.91 0.20 -9.67 | 0.68 0.20 -9.42 | 28.86 -0.57 -3.81 | 14.74 -0.21 -5.78 | 8.15 -0.05 -6.12 | 4.14 0.08 -7.72 | 6.01 0.06 -8.37 | 14.97 -0.18 -6.97 | 8.82 -0.01 -8.36 | 0.20 0.39 -17.72 | -4.34 0.55 -18.90 | 4.76 0.12 -9.75 | 6.41 0.03 -7.70 | 6.70 0.02 -7.67 | 6.50 0.02 -7.25 | 8.30 -0.04 -6.44 | 7.93 -0.05 -5.80 | 6.24 0.03 -7.51 | 1.82 0.28 -11.89 | 2.56 0.36 -14.59 | 156.30 -3.75 -2.38 | 67.34 -1.53 0.00 | 58.13 -1.30 0.00 |
| NM_CAPITAL___DRP 24208 | 81.88 -0.34 -91.19 | 79.46 -0.37 -88.77 | 62.53 1.04 -35.87 | 63.91 0.34 -54.40 | 59.87 0.09 -57.71 | 68.81 -0.14 -72.61 | 76.25 -0.06 -78.72 | 74.04 0.12 -65.74 | 80.17 0.01 -79.70 | 150.57 -0.21 -168.68 | 154.42 -0.36 -178.58 | 86.60 -0.09 -91.81 | 71.09 -0.02 -72.44 | 71.09 -0.02 -72.10 | 67.44 -0.01 -68.23 | 62.60 0.04 -60.66 | 58.83 0.04 -56.61 | 72.99 -0.02 -74.31 | 106.86 -0.25 -117.46 | 130.08 -0.32 -142.79 | 183.77 2.87 -23.24 | 69.71 0.85 0.00 | 60.86 1.43 0.00 |
| NM_CENTRAL___DRP 24181 | 2.43 0.01 -11.38 | 2.14 0.00 -11.07 | 30.09 0.02 -4.45 | 15.92 0.00 -6.75 | 9.26 0.00 -7.19 | 5.35 0.01 -9.01 | 7.36 0.01 -9.77 | 16.36 -0.02 -8.20 | 10.62 0.00 -10.15 | 3.68 0.14 -21.44 | -1.30 0.15 -22.35 | 6.34 0.03 -11.43 | 7.67 0.01 -8.99 | 7.96 0.01 -8.95 | 7.70 0.00 -8.47 | 9.45 -0.01 -7.56 | 8.87 -0.01 -6.70 | 7.48 0.01 -8.77 | 3.58 0.09 -13.83 | 4.29 0.12 -16.56 | 159.41 -0.95 -2.69 | 68.45 -0.42 0.00 | 59.25 -0.18 0.00 |

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| NM_FRONTIER___DRP 24179 | 10.60 -0.05 -19.61 | 10.17 0.03 -19.08 | 33.31 0.00 -7.68 | 20.86 0.04 -11.65 | 14.47 0.00 -12.40 | 11.88 -0.01 -15.56 | 14.40 -0.05 -16.86 | 22.54 0.23 -14.13 | 17.84 0.01 -17.37 | 18.35 -0.46 -36.72 | 14.30 -0.38 -38.47 | 14.52 -0.07 -19.71 | 14.18 -0.01 -15.52 | 14.45 -0.01 -15.45 | 13.84 -0.01 -14.62 | 14.94 0.01 -13.03 | 13.84 0.01 -11.65 | 13.80 -0.01 -15.12 | 13.63 0.05 -23.92 | 17.00 0.16 -29.23 | 164.60 2.17 -4.76 | 70.66 1.79 0.00 | 60.14 0.71 0.00 |
| NM_ST_REGIS___HYD 24053 | -8.96 0.00 0.00 | -8.93 0.00 0.00 | 25.62 0.00 0.00 | 9.17 0.00 0.00 | 2.07 0.00 0.00 | -3.66 0.00 0.00 | -2.42 0.00 0.00 | 8.18 0.00 0.00 | 0.46 0.00 0.00 | -17.90 0.00 0.00 | -23.79 0.00 0.00 | -5.11 0.00 0.00 | -1.33 0.00 0.00 | -0.99 0.00 0.00 | -0.77 0.00 0.00 | 1.90 0.00 0.00 | 2.18 0.00 0.00 | -1.30 0.00 0.00 | -10.34 0.00 0.00 | -12.39 0.00 0.00 | 157.67 0.00 0.00 | 68.87 0.00 0.00 | 59.43 0.00 0.00 |
| NORTHPORT___1 23551 | 73.99 0.08 -82.87 | 71.90 0.16 -80.67 | 57.91 -0.31 -32.60 | 58.53 -0.07 -49.44 | 54.51 -0.01 -52.45 | 62.34 0.01 -65.99 | 69.11 -0.02 -71.54 | 68.05 0.13 -59.75 | 72.93 0.02 -72.44 | 134.82 -0.59 -153.32 | 137.59 -0.91 -162.29 | 78.13 -0.19 -83.43 | 64.46 -0.04 -65.83 | 64.50 -0.03 -65.52 | 61.20 -0.03 -62.01 | 57.10 0.06 -55.13 | 53.05 0.08 -50.80 | 65.03 -0.05 -66.39 | 94.23 -0.42 -104.99 | 115.22 -0.40 -128.01 | 181.82 3.31 -20.84 | 70.49 1.63 0.00 | 60.77 1.34 0.00 |
| NORTHPORT___2 23552 | 73.99 0.08 -82.87 | 71.90 0.16 -80.67 | 57.89 -0.32 -32.60 | 58.53 -0.07 -49.44 | 54.51 -0.01 -52.45 | 62.34 0.01 -65.99 | 69.11 -0.02 -71.54 | 68.05 0.12 -59.75 | 72.92 0.02 -72.44 | 134.82 -0.59 -153.32 | 137.60 -0.90 -162.29 | 78.13 -0.19 -83.43 | 64.46 -0.04 -65.83 | 64.50 -0.03 -65.52 | 61.20 -0.03 -62.01 | 57.10 0.06 -55.13 | 53.05 0.08 -50.80 | 65.03 -0.05 -66.39 | 94.23 -0.41 -104.99 | 115.22 -0.40 -128.01 | 181.75 3.24 -20.84 | 70.46 1.59 0.00 | 60.74 1.31 0.00 |
| NORTHPORT___3 23553 | 73.88 -0.03 -82.87 | 71.77 0.03 -80.67 | 58.16 -0.05 -32.60 | 58.61 0.01 -49.44 | 54.53 0.00 -52.45 | 62.31 -0.02 -65.99 | 69.08 -0.04 -71.54 | 68.16 0.23 -59.75 | 72.92 0.02 -72.44 | 134.47 -0.94 -153.32 | 137.27 -1.23 -162.29 | 78.06 -0.26 -83.43 | 64.44 -0.06 -65.83 | 64.49 -0.05 -65.52 | 61.20 -0.04 -62.01 | 57.11 0.08 -55.13 | 53.07 0.09 -50.80 | 65.02 -0.06 -66.39 | 94.09 -0.56 -104.99 | 114.99 -0.63 -128.01 | 184.92 6.41 -20.84 | 72.18 3.31 0.00 | 62.09 2.66 0.00 |
| NORTHPORT___4 23650 | 73.83 -0.08 -82.87 | 71.73 -0.01 -80.67 | 58.28 0.06 -32.60 | 58.66 0.05 -49.44 | 54.53 0.01 -52.45 | 62.29 -0.04 -65.99 | 69.07 -0.05 -71.54 | 68.19 0.26 -59.75 | 72.93 0.03 -72.44 | 134.45 -0.97 -153.32 | 137.21 -1.29 -162.29 | 78.05 -0.27 -83.43 | 64.44 -0.07 -65.83 | 64.48 -0.05 -65.52 | 61.20 -0.04 -62.01 | 57.12 0.09 -55.13 | 53.08 0.10 -50.80 | 65.01 -0.07 -66.39 | 94.05 -0.59 -104.99 | 114.97 -0.65 -128.01 | 185.44 6.93 -20.84 | 72.29 3.42 0.00 | 62.17 2.75 0.00 |
| NORTHPORT___IC 23718 | 73.83 -0.08 -82.87 | 71.73 -0.01 -80.67 | 58.28 0.06 -32.60 | 58.66 0.05 -49.44 | 54.53 0.01 -52.45 | 62.29 -0.04 -65.99 | 69.07 -0.05 -71.54 | 68.19 0.26 -59.75 | 72.93 0.03 -72.44 | 134.45 -0.97 -153.32 | 137.21 -1.29 -162.29 | 78.05 -0.27 -83.43 | 64.44 -0.07 -65.83 | 64.48 -0.05 -65.52 | 61.20 -0.04 -62.01 | 57.12 0.09 -55.13 | 53.08 0.10 -50.80 | 65.01 -0.07 -66.39 | 94.05 -0.59 -104.99 | 114.97 -0.65 -128.01 | 185.44 6.93 -20.84 | 72.29 3.42 0.00 | 62.17 2.75 0.00 |
| NSINS_S_GLNS_FALLS 23858 | 83.19 -0.18 -92.33 | 80.77 -0.17 -89.88 | 62.32 0.38 -36.32 | 64.34 0.09 -55.08 | 60.54 0.04 -58.44 | 69.81 -0.05 -73.52 | 77.30 0.00 -79.71 | 74.59 -0.15 -66.56 | 81.17 0.00 -80.71 | 153.77 0.84 -170.83 | 158.20 1.17 -180.82 | 88.07 0.23 -92.95 | 72.08 0.06 -73.34 | 72.05 0.03 -73.00 | 68.34 0.03 -69.08 | 63.25 -0.08 -61.42 | 59.75 -0.08 -57.66 | 74.29 0.05 -75.54 | 109.46 0.28 -119.53 | 134.07 0.30 -146.16 | 176.86 -4.61 -23.80 | 67.05 -1.82 0.00 | 58.45 -0.98 0.00 |
| NUCOR_STEEL___DRP 24197 | 7.30 -0.22 -16.48 | 6.86 -0.24 -16.04 | 32.43 0.34 -6.48 | 18.76 -0.23 -9.82 | 12.49 0.00 -10.43 | 9.42 0.01 -13.11 | 11.81 0.01 -14.21 | 19.88 -0.17 -11.88 | 14.89 -0.02 -14.44 | 13.11 0.45 -30.56 | 9.02 0.53 -32.28 | 11.55 0.09 -16.58 | 11.76 0.01 -13.08 | 12.04 0.01 -13.02 | 11.55 0.01 -12.32 | 12.82 -0.04 -10.96 | 11.83 -0.02 -9.67 | 11.32 -0.01 -12.62 | 9.75 0.18 -19.91 | 11.84 0.34 -23.90 | 156.14 -5.41 -3.88 | 67.38 -1.49 0.00 | 58.46 -0.97 0.00 |
| NYISO_LBMP_REFERENCE 24008 | -8.96 0.00 0.00 | -8.93 0.00 0.00 | 25.62 0.00 0.00 | 9.17 0.00 0.00 | 2.07 0.00 0.00 | -3.66 0.00 0.00 | -2.42 0.00 0.00 | 8.18 0.00 0.00 | 0.46 0.00 0.00 | -17.90 0.00 0.00 | -23.79 0.00 0.00 | -5.11 0.00 0.00 | -1.33 0.00 0.00 | -0.99 0.00 0.00 | -0.77 0.00 0.00 | 1.90 0.00 0.00 | 2.18 0.00 0.00 | -1.30 0.00 0.00 | -10.34 0.00 0.00 | -12.39 0.00 0.00 | 157.67 0.00 0.00 | 68.87 0.00 0.00 | 59.43 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 73.91 0.00 -82.87 | 71.81 0.07 -80.67 | 58.14 -0.07 -32.60 | 58.62 0.02 -49.44 | 54.53 0.01 -52.45 | 62.31 -0.02 -65.99 | 69.08 -0.04 -71.54 | 68.12 0.20 -59.75 | 72.93 0.03 -72.44 | 134.64 -0.77 -153.32 | 137.39 -1.11 -162.29 | 78.09 -0.23 -83.43 | 64.45 -0.05 -65.83 | 64.49 -0.04 -65.52 | 61.20 -0.04 -62.01 | 57.11 0.08 -55.13 | 53.07 0.09 -50.80 | 65.02 -0.06 -66.39 | 94.13 -0.52 -104.99 | 115.10 -0.52 -128.01 | 183.20 4.69 -20.84 | 71.01 2.14 0.00 | 61.18 1.75 0.00 |
| NYPA_GOWANUS____GT5 24156 | 73.51 -0.40 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.03 -32.60 | 58.99 0.39 -49.43 | 54.61 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.45 0.52 -59.74 | 72.93 0.03 -72.44 | 133.87 -1.54 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.57 11.07 -20.84 | 73.54 4.67 0.00 | 63.11 3.68 0.00 |
| NYPA_GOWANUS____GT6 24157 | 73.51 -0.40 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.03 -32.60 | 58.99 0.39 -49.43 | 54.61 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.45 0.52 -59.74 | 72.93 0.03 -72.44 | 133.87 -1.54 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.37 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.57 11.07 -20.84 | 73.54 4.67 0.00 | 63.11 3.68 0.00 |
| NYPA_HARLEM_RVR__GT1 24160 | 73.52 -0.38 -82.86 | 71.36 -0.37 -80.66 | 59.46 1.25 -32.60 | 59.09 0.49 -49.43 | 54.63 0.11 -52.44 | 62.11 -0.21 -65.98 | 68.96 -0.16 -71.54 | 68.55 0.63 -59.74 | 72.93 0.03 -72.44 | 133.63 -1.78 -153.31 | 136.25 -2.24 -162.28 | 77.89 -0.43 -83.43 | 64.38 -0.12 -65.82 | 64.44 -0.09 -65.52 | 61.16 -0.07 -62.00 | 57.20 0.17 -55.13 | 53.16 0.19 -50.79 | 64.96 -0.12 -66.38 | 93.65 -0.99 -104.98 | 114.45 -1.17 -128.00 | 190.61 12.11 -20.84 | 73.96 5.09 0.00 | 63.48 4.05 0.00 |
| NYPA_HARLEM_RVR__GT2 24161 | 73.52 -0.38 -82.86 | 71.36 -0.37 -80.66 | 59.46 1.25 -32.60 | 59.09 0.49 -49.43 | 54.63 0.11 -52.44 | 62.11 -0.21 -65.98 | 68.96 -0.16 -71.54 | 68.55 0.63 -59.74 | 72.93 0.03 -72.44 | 133.63 -1.78 -153.31 | 136.25 -2.24 -162.28 | 77.89 -0.43 -83.43 | 64.38 -0.12 -65.82 | 64.44 -0.09 -65.52 | 61.16 -0.07 -62.00 | 57.20 0.17 -55.13 | 53.16 0.19 -50.79 | 64.96 -0.12 -66.38 | 93.65 -0.99 -104.98 | 114.45 -1.17 -128.00 | 190.61 12.11 -20.84 | 73.96 5.09 0.00 | 63.48 4.05 0.00 |
| NYPA_KENT____GT 24152 | 73.51 -0.40 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.03 -32.60 | 58.99 0.39 -49.43 | 54.61 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.45 0.52 -59.74 | 72.93 0.03 -72.44 | 133.87 -1.54 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.38 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.58 11.07 -20.84 | 73.54 4.68 0.00 | 63.11 3.69 0.00 |

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| NYPA_POUCH1____GT 24155 | 73.55 -0.36 -82.86 | 71.42 -0.32 -80.66 | 59.10 0.89 -32.60 | 58.94 0.34 -49.43 | 54.59 0.08 -52.44 | 62.18 -0.14 -65.98 | 69.00 -0.12 -71.54 | 68.39 0.47 -59.74 | 72.92 0.02 -72.44 | 134.02 -1.39 -153.31 | 136.71 -1.78 -162.28 | 77.97 -0.35 -83.43 | 64.40 -0.09 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.05 -62.00 | 57.16 0.13 -55.13 | 53.12 0.15 -50.79 | 64.98 -0.09 -66.38 | 93.84 -0.80 -104.98 | 114.69 -0.92 -128.00 | 188.52 10.01 -20.84 | 73.10 4.23 0.00 | 62.74 3.31 0.00 |
| NYPA_VERNON____GT2 24162 | 73.54 -0.37 -82.86 | 71.40 -0.33 -80.66 | 59.17 0.96 -32.60 | 58.97 0.38 -49.43 | 54.60 0.08 -52.44 | 62.16 -0.16 -65.98 | 69.00 -0.12 -71.54 | 68.42 0.50 -59.74 | 72.92 0.02 -72.44 | 133.99 -1.42 -153.31 | 136.65 -1.84 -162.28 | 77.95 -0.36 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.98 -0.10 -66.38 | 93.81 -0.83 -104.98 | 114.67 -0.94 -128.00 | 188.94 10.43 -20.84 | 73.28 4.41 0.00 | 62.92 3.50 0.00 |
| NYPA_VERNON____GT3 24163 | 73.54 -0.37 -82.86 | 71.40 -0.33 -80.66 | 59.17 0.96 -32.60 | 58.97 0.38 -49.43 | 54.60 0.08 -52.44 | 62.16 -0.16 -65.98 | 69.00 -0.12 -71.54 | 68.42 0.50 -59.74 | 72.92 0.02 -72.44 | 133.99 -1.42 -153.31 | 136.65 -1.84 -162.28 | 77.95 -0.36 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.98 -0.10 -66.38 | 93.81 -0.83 -104.98 | 114.67 -0.94 -128.00 | 188.94 10.43 -20.84 | 73.28 4.41 0.00 | 62.92 3.50 0.00 |
| NYPA____HOLTSVILL 23794 | 73.94 0.03 -82.87 | 71.84 0.10 -80.67 | 58.18 -0.03 -32.60 | 58.65 0.04 -49.44 | 54.53 0.01 -52.45 | 62.29 -0.03 -65.99 | 69.08 -0.05 -71.54 | 68.12 0.20 -59.75 | 72.93 0.03 -72.44 | 134.65 -0.77 -153.32 | 137.33 -1.17 -162.29 | 78.07 -0.25 -83.43 | 64.45 -0.06 -65.83 | 64.49 -0.04 -65.52 | 61.20 -0.04 -62.01 | 57.12 0.08 -55.13 | 53.08 0.10 -50.80 | 65.02 -0.07 -66.39 | 94.12 -0.52 -104.99 | 115.11 -0.51 -128.01 | 182.23 3.72 -20.84 | 70.48 1.61 0.00 | 60.80 1.38 0.00 |
| NYPA____HELLGATE_GT1 24158 | 73.52 -0.38 -82.86 | 71.36 -0.37 -80.66 | 59.46 1.25 -32.60 | 59.09 0.49 -49.43 | 54.63 0.11 -52.44 | 62.11 -0.21 -65.98 | 68.96 -0.16 -71.54 | 68.55 0.63 -59.74 | 72.93 0.03 -72.44 | 133.63 -1.78 -153.31 | 136.27 -2.23 -162.28 | 77.89 -0.42 -83.43 | 64.38 -0.12 -65.82 | 64.44 -0.09 -65.52 | 61.16 -0.07 -62.00 | 57.20 0.16 -55.13 | 53.16 0.19 -50.79 | 64.96 -0.12 -66.38 | 93.65 -0.99 -104.98 | 114.45 -1.17 -128.00 | 190.47 11.96 -20.84 | 73.90 5.03 0.00 | 63.47 4.05 0.00 |
| NYPA____HELLGATE_GT2 24159 | 73.52 -0.38 -82.86 | 71.36 -0.37 -80.66 | 59.46 1.25 -32.60 | 59.09 0.49 -49.43 | 54.63 0.11 -52.44 | 62.11 -0.21 -65.98 | 68.96 -0.16 -71.54 | 68.55 0.63 -59.74 | 72.93 0.03 -72.44 | 133.63 -1.78 -153.31 | 136.27 -2.23 -162.28 | 77.89 -0.42 -83.43 | 64.38 -0.12 -65.82 | 64.44 -0.09 -65.52 | 61.16 -0.07 -62.00 | 57.20 0.16 -55.13 | 53.16 0.19 -50.79 | 64.96 -0.12 -66.38 | 93.65 -0.99 -104.98 | 114.45 -1.17 -128.00 | 190.47 11.96 -20.84 | 73.90 5.03 0.00 | 63.47 4.05 0.00 |
| O.H_GEN_BRUCE 24063 | 47.79 -2.88 1.75 | 12.23 1.02 -20.14 | 30.87 -2.89 -8.14 | 20.52 -0.99 -12.34 | 14.93 -0.23 -13.10 | 13.21 0.40 -16.47 | 15.68 0.23 -17.86 | 22.38 -0.72 -14.92 | 18.54 -0.04 -18.11 | 22.03 1.61 -38.33 | 19.02 2.28 -40.54 | 16.22 0.50 -20.83 | 15.24 0.13 -16.44 | 15.47 0.10 -16.36 | 14.78 0.08 -15.48 | 15.48 -0.19 -13.77 | 14.28 -0.23 -12.33 | 14.84 0.13 -16.01 | 16.13 1.15 -25.32 | 23.01 0.02 -23.42 | 147.14 -15.55 -5.03 | 61.71 0.89 20.50 | 63.98 -0.52 -55.34 |
| OAK ORCHARD____HYD 24046 | 6.65 -0.03 -15.63 | 6.32 0.03 -15.23 | 31.80 0.01 -6.16 | 18.53 0.01 -9.35 | 11.96 -0.01 -9.90 | 8.82 0.00 -12.48 | 11.09 -0.03 -13.53 | 19.61 0.15 -11.27 | 14.02 0.00 -13.56 | 10.51 -0.31 -28.72 | 6.49 -0.31 -30.59 | 10.59 -0.06 -15.76 | 11.11 -0.01 -12.45 | 11.40 -0.01 -12.39 | 10.95 0.00 -11.73 | 12.33 0.01 -10.41 | 11.60 0.01 -9.41 | 10.88 -0.01 -12.20 | 9.00 0.03 -19.31 | 11.43 0.11 -23.71 | 163.56 2.03 -3.86 | 70.18 1.31 0.00 | 59.96 0.53 0.00 |
| OCC_CHEM____DRP 24175 | 10.61 -0.06 -19.63 | 10.19 0.02 -19.10 | 33.34 0.03 -7.70 | 20.89 0.05 -11.67 | 14.48 0.00 -12.41 | 11.90 -0.02 -15.58 | 14.42 -0.05 -16.89 | 22.56 0.23 -14.15 | 17.85 0.01 -17.38 | 18.37 -0.47 -36.74 | 14.32 -0.40 -38.52 | 14.55 -0.07 -19.73 | 14.19 -0.02 -15.54 | 14.47 -0.01 -15.47 | 13.86 -0.01 -14.64 | 14.97 0.02 -13.05 | 13.86 0.01 -11.66 | 13.82 -0.01 -15.14 | 13.65 0.04 -23.95 | 16.98 0.13 -29.24 | 164.81 2.38 -4.76 | 70.72 1.86 0.00 | 60.19 0.76 0.00 |
| OLIN_CORP_DRP 24177 | 10.84 -0.02 -19.82 | 10.39 0.04 -19.28 | 33.34 -0.06 -7.78 | 20.98 0.01 -11.80 | 14.60 -0.01 -12.53 | 12.08 0.00 -15.75 | 14.62 -0.04 -17.07 | 22.66 0.19 -14.28 | 17.94 0.02 -17.46 | 18.69 -0.33 -36.93 | 14.76 -0.30 -38.85 | 14.76 -0.05 -19.93 | 14.37 -0.01 -15.71 | 14.64 0.00 -15.64 | 14.02 0.00 -14.80 | 15.08 0.01 -13.17 | 13.94 0.01 -11.75 | 13.99 -0.01 -15.31 | 13.91 0.06 -24.19 | 17.10 0.17 -29.32 | 164.19 1.75 -4.77 | 70.38 1.51 0.00 | 59.95 0.52 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 3.87 0.03 -12.81 | 3.54 0.01 -12.46 | 30.62 -0.03 -5.03 | 16.77 -0.02 -7.62 | 10.16 -0.01 -8.10 | 6.52 0.01 -10.17 | 8.63 0.01 -11.03 | 17.38 -0.03 -9.23 | 11.75 -0.01 -11.29 | 6.13 0.16 -23.87 | 1.49 0.18 -25.11 | 7.80 0.04 -12.88 | 8.83 0.01 -10.15 | 9.12 0.01 -10.10 | 8.79 0.00 -9.56 | 10.40 -0.01 -8.51 | 9.68 -0.01 -7.52 | 8.58 0.01 -9.87 | 5.31 0.11 -15.54 | 6.20 0.13 -18.45 | 159.10 -1.57 -3.00 | 68.23 -0.64 0.00 | 59.11 -0.32 0.00 |
| ONONDAGA____COGEN 23986 | 4.16 0.06 -13.06 | 3.81 0.03 -12.71 | 30.66 -0.09 -5.14 | 16.92 -0.04 -7.79 | 10.32 -0.01 -8.27 | 6.76 0.02 -10.40 | 8.89 0.03 -11.28 | 17.53 -0.07 -9.41 | 11.86 0.00 -11.40 | 6.41 0.19 -24.13 | 2.03 0.26 -25.57 | 8.09 0.06 -13.15 | 9.06 0.01 -10.38 | 9.35 0.01 -10.33 | 9.01 0.01 -9.77 | 10.57 -0.03 -8.69 | 10.00 -0.04 -7.85 | 8.82 0.02 -10.10 | 5.89 0.20 -16.03 | 7.83 0.25 -19.97 | 157.93 -3.00 -3.26 | 67.94 -0.93 0.00 | 58.84 -0.58 0.00 |
| OSWEGATCHIE____HYD 24044 | -6.59 0.00 -2.37 | -6.59 0.03 -2.31 | 26.57 0.02 -0.93 | 10.60 0.02 -1.42 | 3.57 0.00 -1.50 | -1.76 0.01 -1.89 | -0.34 0.02 -2.05 | 9.80 -0.09 -1.71 | 2.53 0.00 -2.07 | -13.18 0.35 -4.38 | -18.75 0.40 -4.64 | -2.66 0.07 -2.39 | 0.57 0.02 -1.88 | 0.90 0.02 -1.87 | 1.01 0.01 -1.77 | 3.45 -0.03 -1.57 | 3.60 -0.03 -1.45 | 0.62 0.02 -1.90 | -7.19 0.14 -3.01 | -8.59 0.14 -3.66 | 156.64 -1.62 -0.59 | 67.69 -1.17 0.00 | 58.67 -0.76 0.00 |
| OSWEGO____5 23606 | 2.14 0.12 -10.98 | 1.89 0.13 -10.69 | 29.60 -0.35 -4.33 | 15.62 -0.13 -6.58 | 8.99 -0.03 -6.95 | 5.17 0.05 -8.78 | 7.14 0.04 -9.52 | 15.98 -0.11 -7.91 | 9.90 -0.01 -9.45 | 2.45 0.32 -20.03 | -1.95 0.39 -21.45 | 6.04 0.08 -11.07 | 7.45 0.02 -8.76 | 7.74 0.02 -8.71 | 7.49 0.01 -8.25 | 9.18 -0.03 -7.31 | 8.72 -0.04 -6.57 | 7.26 0.02 -8.54 | 3.35 0.19 -13.50 | 4.31 0.24 -16.46 | 157.85 -2.50 -2.68 | 67.86 -1.01 0.00 | 58.59 -0.83 0.00 |
| OSWEGO____6 23613 | 2.14 0.12 -10.98 | 1.89 0.13 -10.69 | 29.60 -0.36 -4.33 | 15.61 -0.13 -6.58 | 8.99 -0.03 -6.95 | 5.17 0.05 -8.78 | 7.14 0.04 -9.52 | 15.98 -0.11 -7.91 | 9.90 -0.01 -9.45 | 2.45 0.32 -20.03 | -1.95 0.39 -21.45 | 6.04 0.08 -11.07 | 7.45 0.02 -8.76 | 7.74 0.02 -8.71 | 7.49 0.01 -8.25 | 9.18 -0.03 -7.31 | 8.72 -0.04 -6.57 | 7.26 0.02 -8.54 | 3.35 0.19 -13.50 | 4.31 0.24 -16.46 | 157.82 -2.53 -2.68 | 67.85 -1.01 0.00 | 58.59 -0.84 0.00 |
| OUTOKUMPU-AB____DRP 24206 | 10.95 -0.03 -19.94 | 10.49 0.01 -19.41 | 33.60 0.14 -7.84 | 21.14 0.09 -11.88 | 14.69 0.00 -12.62 | 12.18 -0.01 -15.86 | 14.73 -0.05 -17.20 | 22.76 0.21 -14.38 | 17.98 0.01 -17.51 | 18.66 -0.49 -37.05 | 14.74 -0.55 -39.08 | 14.84 -0.11 -20.07 | 14.47 -0.03 -15.82 | 14.74 -0.02 -15.75 | 14.12 -0.01 -14.90 | 15.20 0.03 -13.26 | 14.03 0.03 -11.82 | 14.09 -0.03 -15.42 | 13.92 -0.07 -24.34 | 16.96 -0.02 -29.36 | 166.04 3.60 -4.78 | 70.58 1.71 0.00 | 60.06 0.63 0.00 |

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|---------------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|----------------------------|--------------------------|------------------------|--------------------------|
| OXBOW____ 24026 | 10.77 -0.07 -19.79 | 10.32 0.00 -19.26 | 33.52 0.13 -7.77 | 21.03 0.09 -11.78 | 14.59 0.00 -12.52 | 12.04 -0.02 -15.72 | 14.58 -0.05 -17.04 | 22.68 0.24 -14.27 | 17.92 0.01 -17.45 | 18.50 -0.50 -36.90 | 14.49 -0.53 -38.80 | 14.68 -0.11 -19.90 | 14.33 -0.03 -15.69 | 14.61 -0.01 -15.61 | 13.99 -0.01 -14.77 | 15.09 0.03 -13.16 | 13.95 0.03 -11.74 | 13.96 -0.02 -15.28 | 13.77 -0.04 -24.15 | 16.92 0.00 -29.30 | 165.78 3.34 -4.77 | 70.79 1.93 0.00 | 60.24 0.81 0.00 |
| PEEKSKILL____ 23653 | 73.45 -0.20 -82.60 | 71.30 -0.17 -80.41 | 58.54 0.44 -32.48 | 58.60 0.18 -49.26 | 54.39 0.04 -52.28 | 62.01 -0.08 -65.75 | 68.80 -0.07 -71.28 | 68.02 0.29 -59.55 | 72.80 0.01 -72.33 | 134.28 -0.87 -153.05 | 136.81 -1.20 -161.81 | 77.80 -0.23 -83.15 | 64.20 -0.06 -65.59 | 64.25 -0.05 -65.28 | 60.97 -0.04 -61.78 | 56.93 0.08 -54.94 | 52.93 0.10 -50.66 | 64.75 -0.06 -66.12 | 93.73 -0.54 -104.62 | 114.86 -0.64 -127.89 | 184.79 6.30 -20.83 | 71.52 2.65 0.00 | 61.49 2.06 0.00 |
| PGE MADISON____WINDPWR 24146 | 28.52 -0.45 -37.93 | 27.48 -0.51 -36.93 | 41.69 1.15 -14.92 | 32.14 0.35 -22.63 | 26.16 0.08 -24.01 | 26.37 -0.18 -30.21 | 30.22 -0.12 -32.75 | 35.97 0.44 -27.35 | 33.63 0.03 -33.13 | 51.18 -1.04 -70.13 | 49.12 -1.37 -74.28 | 32.78 -0.30 -38.19 | 28.72 -0.09 -30.14 | 28.94 -0.07 -30.00 | 27.56 -0.05 -28.39 | 27.27 0.13 -25.23 | 23.94 0.15 -21.60 | 26.50 -0.09 -27.89 | 32.98 -0.72 -44.04 | 39.93 -0.89 -53.20 | 176.45 10.13 -8.65 | 73.02 4.16 0.00 | 63.02 3.60 0.00 |
| PJM_GEN_KEystone 24065 | 28.44 -1.99 21.99 | 17.27 0.16 -26.05 | 34.22 -3.92 7.42 | 29.00 -1.80 19.10 | 27.99 -1.59 17.16 | 17.68 0.04 -21.30 | 20.68 0.00 -23.10 | 27.54 0.07 -19.29 | 23.89 0.01 -23.42 | 31.42 -0.23 -49.56 | 28.42 -0.20 -52.41 | 21.81 -0.02 -26.94 | 19.92 -0.01 -21.25 | 20.16 0.00 -21.15 | 19.24 0.00 -20.02 | 19.71 0.01 -17.80 | 18.12 0.01 -15.93 | 19.36 0.00 -20.67 | 22.37 0.02 -32.70 | 27.56 0.04 -39.90 | 164.30 0.14 -6.50 | 64.99 0.81 17.14 | 72.02 -0.20 -63.06 |
| PLEASANTVLY____LBMP 24000 | 74.59 -0.08 -83.62 | 72.38 -0.08 -81.39 | 58.65 0.17 -32.87 | 59.09 0.07 -49.85 | 55.00 0.02 -52.92 | 62.85 -0.03 -66.54 | 69.69 -0.03 -72.14 | 68.57 0.10 -60.28 | 73.75 0.00 -73.29 | 136.76 -0.41 -155.08 | 139.53 -0.50 -163.83 | 78.96 -0.09 -84.16 | 65.03 -0.03 -66.38 | 65.06 -0.02 -66.07 | 61.74 -0.01 -62.52 | 57.56 0.04 -55.62 | 53.55 0.04 -51.33 | 65.66 -0.02 -66.99 | 95.44 -0.22 -106.00 | 117.05 -0.25 -129.69 | 180.89 2.10 -21.12 | 69.75 0.88 0.00 | 60.18 0.75 0.00 |
| POLETTI____ 23519 | 73.64 -0.27 -82.86 | 71.51 -0.23 -80.66 | 58.83 0.61 -32.60 | 58.84 0.24 -49.43 | 54.57 0.06 -52.44 | 62.22 -0.10 -65.98 | 69.03 -0.09 -71.54 | 68.29 0.37 -59.74 | 72.92 0.02 -72.44 | 134.24 -1.17 -153.31 | 137.02 -1.47 -162.28 | 78.03 -0.29 -83.43 | 64.42 -0.08 -65.82 | 64.47 -0.06 -65.52 | 61.18 -0.04 -62.00 | 57.14 0.11 -55.13 | 53.09 0.12 -50.79 | 65.00 -0.08 -66.38 | 93.97 -0.67 -104.98 | 114.84 -0.78 -128.00 | 186.51 8.01 -20.84 | 72.32 3.46 0.00 | 62.19 2.76 0.00 |
| PORT_JEFF_3 23555 | 74.08 0.16 -82.87 | 71.98 0.24 -80.67 | 58.03 -0.19 -32.60 | 58.63 0.02 -49.44 | 54.53 0.01 -52.45 | 62.30 -0.02 -65.99 | 69.08 -0.05 -71.54 | 68.07 0.15 -59.75 | 72.93 0.02 -72.44 | 134.88 -0.54 -153.32 | 137.71 -0.79 -162.29 | 78.14 -0.17 -83.43 | 64.46 -0.04 -65.83 | 64.50 -0.03 -65.52 | 61.21 -0.03 -62.01 | 57.09 0.06 -55.13 | 53.05 0.08 -50.80 | 65.03 -0.05 -66.39 | 94.26 -0.39 -104.99 | 115.31 -0.31 -128.01 | 180.12 1.61 -20.84 | 69.80 0.93 0.00 | 60.35 0.92 0.00 |
| PORT_JEFF_4 23616 | 73.90 -0.01 -82.87 | 71.81 0.07 -80.67 | 58.25 0.04 -32.60 | 58.67 0.07 -49.44 | 54.54 0.02 -52.45 | 62.29 -0.04 -65.99 | 69.07 -0.06 -71.54 | 68.15 0.22 -59.75 | 72.92 0.02 -72.44 | 134.61 -0.80 -153.32 | 137.24 -1.26 -162.29 | 78.05 -0.27 -83.43 | 64.44 -0.06 -65.83 | 64.49 -0.05 -65.52 | 61.19 -0.04 -62.01 | 57.12 0.09 -55.13 | 53.09 0.11 -50.80 | 65.01 -0.07 -66.39 | 94.09 -0.56 -104.99 | 115.09 -0.53 -128.01 | 182.88 4.38 -20.84 | 70.75 1.88 0.00 | 61.02 1.59 0.00 |
| PORT_JEFF_IC 23713 | 74.04 0.12 -82.87 | 71.93 0.19 -80.67 | 58.09 -0.12 -32.60 | 58.64 0.04 -49.44 | 54.53 0.01 -52.45 | 62.30 -0.03 -65.99 | 69.08 -0.05 -71.54 | 68.10 0.17 -59.75 | 72.92 0.02 -72.44 | 134.83 -0.58 -153.32 | 137.57 -0.93 -162.29 | 78.12 -0.20 -83.43 | 64.46 -0.05 -65.83 | 64.50 -0.03 -65.52 | 61.20 -0.03 -62.01 | 57.10 0.07 -55.13 | 53.06 0.09 -50.80 | 65.02 -0.06 -66.39 | 94.21 -0.43 -104.99 | 115.24 -0.38 -128.01 | 180.92 2.41 -20.84 | 70.07 1.20 0.00 | 60.53 1.10 0.00 |
| PPL PILGRIM_ST_GT1 24216 | 73.91 0.00 -82.87 | 71.81 0.07 -80.67 | 58.14 -0.07 -32.60 | 58.62 0.02 -49.44 | 54.53 0.01 -52.45 | 62.31 -0.02 -65.99 | 69.08 -0.04 -71.54 | 68.12 0.20 -59.75 | 72.93 0.03 -72.44 | 134.64 -0.77 -153.32 | 137.39 -1.11 -162.29 | 78.09 -0.23 -83.43 | 64.45 -0.05 -65.83 | 64.49 -0.04 -65.52 | 61.20 -0.04 -62.01 | 57.11 0.08 -55.13 | 53.07 0.09 -50.80 | 65.02 -0.06 -66.39 | 94.13 -0.52 -104.99 | 115.10 -0.52 -128.01 | 183.20 4.69 -20.84 | 71.01 2.14 0.00 | 61.18 1.75 0.00 |
| PPL PILGRIM_ST_GT2 24217 | 73.91 0.00 -82.87 | 71.81 0.07 -80.67 | 58.14 -0.07 -32.60 | 58.62 0.02 -49.44 | 54.53 0.01 -52.45 | 62.31 -0.02 -65.99 | 69.08 -0.04 -71.54 | 68.12 0.20 -59.75 | 72.93 0.03 -72.44 | 134.64 -0.77 -153.32 | 137.39 -1.11 -162.29 | 78.09 -0.23 -83.43 | 64.45 -0.05 -65.83 | 64.49 -0.04 -65.52 | 61.20 -0.04 -62.01 | 57.11 0.08 -55.13 | 53.07 0.09 -50.80 | 65.02 -0.06 -66.39 | 94.13 -0.52 -104.99 | 115.10 -0.52 -128.01 | 183.20 4.69 -20.84 | 71.01 2.14 0.00 | 61.18 1.75 0.00 |
| PPL_SHRM_GT3 24213 | 73.96 0.05 -82.87 | 71.86 0.12 -80.67 | 58.12 -0.10 -32.60 | 58.62 0.02 -49.44 | 54.53 0.01 -52.45 | 62.31 -0.02 -65.99 | 69.08 -0.05 -71.54 | 68.08 0.16 -59.75 | 72.92 0.02 -72.44 | 134.69 -0.73 -153.32 | 137.37 -1.13 -162.29 | 78.08 -0.24 -83.43 | 64.45 -0.05 -65.83 | 64.49 -0.04 -65.52 | 61.20 -0.03 -62.01 | 57.11 0.07 -55.13 | 53.08 0.10 -50.80 | 65.02 -0.07 -66.39 | 94.14 -0.50 -104.99 | 115.18 -0.44 -128.01 | 181.28 2.77 -20.84 | 70.03 1.17 0.00 | 60.50 1.07 0.00 |
| PPL_SHRM_GT4 24214 | 73.96 0.05 -82.87 | 71.86 0.12 -80.67 | 58.12 -0.10 -32.60 | 58.62 0.02 -49.44 | 54.53 0.01 -52.45 | 62.31 -0.02 -65.99 | 69.08 -0.05 -71.54 | 68.08 0.16 -59.75 | 72.92 0.02 -72.44 | 134.69 -0.73 -153.32 | 137.37 -1.13 -162.29 | 78.08 -0.24 -83.43 | 64.45 -0.05 -65.83 | 64.49 -0.04 -65.52 | 61.20 -0.03 -62.01 | 57.11 0.07 -55.13 | 53.08 0.10 -50.80 | 65.02 -0.07 -66.39 | 94.14 -0.50 -104.99 | 115.18 -0.44 -128.01 | 181.28 2.77 -20.84 | 70.03 1.17 0.00 | 60.50 1.07 0.00 |
| PROJECT____ORANGE 23990 | -8.96 0.00 0.00 | -8.93 0.00 0.00 | 25.62 0.00 0.00 | 9.17 0.00 0.00 | 2.07 0.00 0.00 | -3.66 0.00 0.00 | -2.42 0.00 0.00 | 8.18 0.00 0.00 | 0.46 0.00 0.00 | -17.90 0.00 0.00 | -23.79 0.00 0.00 | -5.11 0.00 0.00 | -1.33 0.00 0.00 | -0.99 0.00 0.00 | -0.77 0.00 0.00 | 1.90 0.00 0.00 | 2.18 0.00 0.00 | -1.30 0.00 0.00 | -10.34 0.00 0.00 | -12.39 0.00 0.00 | 157.67 0.00 0.00 | 68.87 0.00 0.00 | 59.43 0.00 0.00 |
| PROJECT____ORANGE 1 24174 | 2.58 0.00 -11.54 | 2.29 0.00 -11.22 | 30.16 0.03 -4.52 | 16.03 0.01 -6.85 | 9.36 0.00 -7.29 | 5.49 0.01 -9.15 | 7.51 0.01 -9.92 | 16.47 -0.02 -8.31 | 10.68 0.00 -10.22 | 3.84 0.14 -21.60 | -1.02 0.15 -22.63 | 6.50 0.03 -11.59 | 7.81 0.01 -9.13 | 8.10 0.01 -9.09 | 7.83 0.00 -8.60 | 9.56 -0.01 -7.66 | 8.94 -0.01 -6.77 | 7.61 0.01 -8.90 | 3.76 0.09 -14.02 | 4.35 0.12 -16.62 | 159.39 -0.97 -2.70 | 68.43 -0.43 0.00 | 59.24 -0.18 0.00 |
| PROJECT____ORANGE 2 24166 | 2.58 0.00 -11.54 | 2.29 0.00 -11.22 | 30.16 0.03 -4.52 | 16.03 0.01 -6.85 | 9.36 0.00 -7.29 | 5.49 0.01 -9.15 | 7.51 0.01 -9.92 | 16.47 -0.02 -8.31 | 10.68 0.00 -10.22 | 3.84 0.14 -21.60 | -1.02 0.15 -22.63 | 6.50 0.03 -11.59 | 7.81 0.01 -9.13 | 8.10 0.01 -9.09 | 7.83 0.00 -8.60 | 9.56 -0.01 -7.66 | 8.94 -0.01 -6.77 | 7.61 0.01 -8.90 | 3.76 0.09 -14.02 | 4.35 0.12 -16.62 | 159.39 -0.97 -2.70 | 68.43 -0.43 0.00 | 59.24 -0.18 0.00 |

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|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|----------------------------|---------------------------|-----------------------|-----------------------|
| PYRITES___HYD 24023 | -8.24 -0.19 -0.90 | -8.20 -0.14 -0.87 | 26.51 0.55 -0.34 | 9.89 0.21 -0.52 | 2.68 0.05 -0.56 | -3.03 -0.06 -0.69 | -1.69 -0.03 -0.75 | 8.92 0.09 -0.65 | 1.38 0.00 -0.91 | -16.02 -0.02 -1.90 | -22.07 -0.08 -1.81 | -4.27 -0.04 -0.89 | -0.65 -0.01 -0.69 | -0.32 -0.01 -0.68 | -0.13 0.00 -0.65 | 2.51 0.02 -0.59 | 2.80 0.02 -0.60 | -0.57 0.00 -0.73 | -9.23 -0.07 -1.19 | -10.79 -0.13 -1.73 | 159.70 1.75 -0.29 | 69.09 0.22 0.00 | 59.79 0.36 0.00 |
| RANKINE____ 23646 | 12.04 -0.07 -21.07 | 11.54 -0.03 -20.50 | 34.05 0.16 -8.27 | 21.81 0.09 -12.55 | 15.41 0.01 -13.33 | 13.06 -0.03 -16.75 | 15.69 -0.05 -18.16 | 23.61 0.24 -15.19 | 19.01 0.02 -18.52 | 20.76 -0.53 -39.19 | 16.89 -0.61 -41.29 | 15.96 -0.12 -21.20 | 15.35 -0.03 -16.71 | 15.62 -0.02 -16.63 | 14.95 -0.02 -15.74 | 15.95 0.04 -14.01 | 14.72 0.04 -12.50 | 14.94 -0.03 -16.28 | 15.25 -0.12 -25.72 | 18.65 -0.12 -31.16 | 166.24 3.51 -5.07 | 70.69 1.83 0.00 | 60.13 0.71 0.00 |
| RAVENS GT4-7____ 23728 | 73.54 -0.37 -82.86 | 71.41 -0.33 -80.66 | 59.15 0.94 -32.60 | 58.96 0.37 -49.43 | 54.60 0.08 -52.44 | 62.17 -0.15 -65.98 | 69.00 -0.12 -71.54 | 68.41 0.49 -59.74 | 72.92 0.02 -72.44 | 133.99 -1.41 -153.31 | 136.67 -1.82 -162.28 | 77.95 -0.36 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.13 -55.13 | 53.13 0.16 -50.79 | 64.98 -0.10 -66.38 | 93.82 -0.82 -104.98 | 114.68 -0.93 -128.00 | 188.79 10.28 -20.84 | 73.21 4.35 0.00 | 62.87 3.45 0.00 |
| RAVENSWD GT2____ 23730 | 73.61 -0.30 -82.86 | 71.47 -0.26 -80.66 | 58.92 0.71 -32.60 | 58.88 0.28 -49.43 | 54.58 0.06 -52.44 | 62.20 -0.12 -65.98 | 69.02 -0.10 -71.54 | 68.32 0.40 -59.74 | 72.92 0.02 -72.44 | 134.20 -1.21 -153.31 | 136.94 -1.56 -162.28 | 78.01 -0.31 -83.43 | 64.41 -0.08 -65.82 | 64.47 -0.06 -65.52 | 61.18 -0.05 -62.00 | 57.15 0.11 -55.13 | 53.10 0.13 -50.79 | 65.00 -0.08 -66.38 | 93.94 -0.70 -104.98 | 114.82 -0.80 -128.00 | 187.14 8.63 -20.84 | 72.53 3.66 0.00 | 62.30 2.88 0.00 |
| RAVENSWD GT3____ 23733 | 73.61 -0.30 -82.86 | 71.47 -0.26 -80.66 | 58.92 0.71 -32.60 | 58.88 0.28 -49.43 | 54.58 0.06 -52.44 | 62.20 -0.12 -65.98 | 69.02 -0.10 -71.54 | 68.32 0.40 -59.74 | 72.92 0.02 -72.44 | 134.20 -1.21 -153.31 | 136.94 -1.56 -162.28 | 78.01 -0.31 -83.43 | 64.41 -0.08 -65.82 | 64.47 -0.06 -65.52 | 61.18 -0.05 -62.00 | 57.15 0.11 -55.13 | 53.10 0.13 -50.79 | 65.00 -0.08 -66.38 | 93.94 -0.70 -104.98 | 114.82 -0.80 -128.00 | 187.14 8.63 -20.84 | 72.53 3.66 0.00 | 62.30 2.88 0.00 |
| RAVENSWOOD_GT2_1 24244 | 73.61 -0.30 -82.86 | 71.47 -0.26 -80.66 | 58.92 0.71 -32.60 | 58.88 0.28 -49.43 | 54.58 0.06 -52.44 | 62.20 -0.12 -65.98 | 69.02 -0.10 -71.54 | 68.32 0.40 -59.74 | 72.92 0.02 -72.44 | 134.20 -1.21 -153.31 | 136.94 -1.56 -162.28 | 78.01 -0.31 -83.43 | 64.41 -0.08 -65.82 | 64.47 -0.06 -65.52 | 61.18 -0.05 -62.00 | 57.15 0.11 -55.13 | 53.10 0.13 -50.79 | 65.00 -0.08 -66.38 | 93.94 -0.70 -104.98 | 114.82 -0.80 -128.00 | 187.14 8.63 -20.84 | 72.53 3.66 0.00 | 62.30 2.88 0.00 |
| RAVENSWOOD_GT2_2 24245 | 73.61 -0.30 -82.86 | 71.47 -0.26 -80.66 | 58.92 0.71 -32.60 | 58.88 0.28 -49.43 | 54.58 0.06 -52.44 | 62.20 -0.12 -65.98 | 69.02 -0.10 -71.54 | 68.32 0.40 -59.74 | 72.92 0.02 -72.44 | 134.20 -1.21 -153.31 | 136.94 -1.56 -162.28 | 78.01 -0.31 -83.43 | 64.41 -0.08 -65.82 | 64.47 -0.06 -65.52 | 61.18 -0.05 -62.00 | 57.15 0.11 -55.13 | 53.10 0.13 -50.79 | 65.00 -0.08 -66.38 | 93.94 -0.70 -104.98 | 114.82 -0.80 -128.00 | 187.14 8.63 -20.84 | 72.53 3.66 0.00 | 62.30 2.88 0.00 |
| RAVENSWOOD_GT2_3 24246 | 73.61 -0.30 -82.86 | 71.47 -0.26 -80.66 | 58.92 0.71 -32.60 | 58.88 0.28 -49.43 | 54.58 0.06 -52.44 | 62.20 -0.12 -65.98 | 69.02 -0.10 -71.54 | 68.32 0.40 -59.74 | 72.92 0.02 -72.44 | 134.20 -1.21 -153.31 | 136.94 -1.56 -162.28 | 78.01 -0.31 -83.43 | 64.41 -0.08 -65.82 | 64.47 -0.06 -65.52 | 61.18 -0.05 -62.00 | 57.15 0.11 -55.13 | 53.10 0.13 -50.79 | 65.00 -0.08 -66.38 | 93.94 -0.70 -104.98 | 114.82 -0.80 -128.00 | 187.14 8.63 -20.84 | 72.53 3.66 0.00 | 62.30 2.88 0.00 |
| RAVENSWOOD_GT2_4 24247 | 73.61 -0.30 -82.86 | 71.47 -0.26 -80.66 | 58.92 0.71 -32.60 | 58.88 0.28 -49.43 | 54.58 0.06 -52.44 | 62.20 -0.12 -65.98 | 69.02 -0.10 -71.54 | 68.32 0.40 -59.74 | 72.92 0.02 -72.44 | 134.20 -1.21 -153.31 | 136.94 -1.56 -162.28 | 78.01 -0.31 -83.43 | 64.41 -0.08 -65.82 | 64.47 -0.06 -65.52 | 61.18 -0.05 -62.00 | 57.15 0.11 -55.13 | 53.10 0.13 -50.79 | 65.00 -0.08 -66.38 | 93.94 -0.70 -104.98 | 114.82 -0.80 -128.00 | 187.14 8.63 -20.84 | 72.53 3.66 0.00 | 62.30 2.88 0.00 |
| RAVENSWOOD_GT3_1 24248 | 73.61 -0.30 -82.86 | 71.47 -0.26 -80.66 | 58.92 0.71 -32.60 | 58.88 0.28 -49.43 | 54.58 0.06 -52.44 | 62.20 -0.12 -65.98 | 69.02 -0.10 -71.54 | 68.32 0.40 -59.74 | 72.92 0.02 -72.44 | 134.20 -1.21 -153.31 | 136.94 -1.56 -162.28 | 78.01 -0.31 -83.43 | 64.41 -0.08 -65.82 | 64.47 -0.06 -65.52 | 61.18 -0.05 -62.00 | 57.15 0.11 -55.13 | 53.10 0.13 -50.79 | 65.00 -0.08 -66.38 | 93.94 -0.70 -104.98 | 114.82 -0.80 -128.00 | 187.14 8.63 -20.84 | 72.53 3.66 0.00 | 62.30 2.88 0.00 |
| RAVENSWOOD_GT3_2 24249 | 73.61 -0.30 -82.86 | 71.47 -0.26 -80.66 | 58.92 0.71 -32.60 | 58.88 0.28 -49.43 | 54.58 0.06 -52.44 | 62.20 -0.12 -65.98 | 69.02 -0.10 -71.54 | 68.32 0.40 -59.74 | 72.92 0.02 -72.44 | 134.20 -1.21 -153.31 | 136.94 -1.56 -162.28 | 78.01 -0.31 -83.43 | 64.41 -0.08 -65.82 | 64.47 -0.06 -65.52 | 61.18 -0.05 -62.00 | 57.15 0.11 -55.13 | 53.10 0.13 -50.79 | 65.00 -0.08 -66.38 | 93.94 -0.70 -104.98 | 114.82 -0.80 -128.00 | 187.14 8.63 -20.84 | 72.53 3.66 0.00 | 62.30 2.88 0.00 |
| RAVENSWOOD_GT3_3 24250 | 73.61 -0.30 -82.86 | 71.47 -0.26 -80.66 | 58.92 0.71 -32.60 | 58.88 0.28 -49.43 | 54.58 0.06 -52.44 | 62.20 -0.12 -65.98 | 69.02 -0.10 -71.54 | 68.32 0.40 -59.74 | 72.92 0.02 -72.44 | 134.20 -1.21 -153.31 | 136.94 -1.56 -162.28 | 78.01 -0.31 -83.43 | 64.41 -0.08 -65.82 | 64.47 -0.06 -65.52 | 61.18 -0.05 -62.00 | 57.15 0.11 -55.13 | 53.10 0.13 -50.79 | 65.00 -0.08 -66.38 | 93.94 -0.70 -104.98 | 114.82 -0.80 -128.00 | 187.14 8.63 -20.84 | 72.53 3.66 0.00 | 62.30 2.88 0.00 |
| RAVENSWOOD_GT3_4 24251 | 73.61 -0.30 -82.86 | 71.47 -0.26 -80.66 | 58.92 0.71 -32.60 | 58.88 0.28 -49.43 | 54.58 0.06 -52.44 | 62.20 -0.12 -65.98 | 69.02 -0.10 -71.54 | 68.32 0.40 -59.74 | 72.92 0.02 -72.44 | 134.20 -1.21 -153.31 | 136.94 -1.56 -162.28 | 78.01 -0.31 -83.43 | 64.41 -0.08 -65.82 | 64.47 -0.06 -65.52 | 61.18 -0.05 -62.00 | 57.15 0.11 -55.13 | 53.10 0.13 -50.79 | 65.00 -0.08 -66.38 | 93.94 -0.70 -104.98 | 114.82 -0.80 -128.00 | 187.14 8.63 -20.84 | 72.53 3.66 0.00 | 62.30 2.88 0.00 |
| RAVENSWOOD_GT_1 23729 | 73.62 -0.29 -82.86 | 71.48 -0.25 -80.66 | 58.90 0.68 -32.60 | 58.87 0.27 -49.43 | 54.57 0.06 -52.44 | 62.21 -0.11 -65.98 | 69.02 -0.10 -71.54 | 68.31 0.39 -59.74 | 72.92 0.02 -72.44 | 134.21 -1.20 -153.31 | 136.96 -1.53 -162.28 | 78.01 -0.30 -83.43 | 64.42 -0.08 -65.82 | 64.47 -0.06 -65.52 | 61.18 -0.05 -62.00 | 57.14 0.11 -55.13 | 53.10 0.13 -50.79 | 65.00 -0.08 -66.38 | 93.95 -0.69 -104.98 | 114.83 -0.79 -128.00 | 186.94 8.43 -20.84 | 72.44 3.57 0.00 | 62.23 2.80 0.00 |
| RAVENSWOOD_GT_10 24258 | 73.54 -0.37 -82.86 | 71.40 -0.33 -80.66 | 59.16 0.95 -32.60 | 58.97 0.37 -49.43 | 54.60 0.08 -52.44 | 62.17 -0.16 -65.98 | 69.00 -0.12 -71.54 | 68.42 0.50 -59.74 | 72.92 0.02 -72.44 | 133.99 -1.42 -153.31 | 136.66 -1.83 -162.28 | 77.95 -0.36 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.13 -55.13 | 53.13 0.16 -50.79 | 64.98 -0.10 -66.38 | 93.81 -0.83 -104.98 | 114.68 -0.93 -128.00 | 188.83 10.33 -20.84 | 73.24 4.37 0.00 | 62.89 3.46 0.00 |
| RAVENSWOOD_GT_11 24259 | 73.54 -0.37 -82.86 | 71.40 -0.33 -80.66 | 59.16 0.95 -32.60 | 58.97 0.37 -49.43 | 54.60 0.08 -52.44 | 62.17 -0.16 -65.98 | 69.00 -0.12 -71.54 | 68.42 0.50 -59.74 | 72.92 0.02 -72.44 | 133.99 -1.42 -153.31 | 136.66 -1.83 -162.28 | 77.95 -0.36 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.13 -55.13 | 53.13 0.16 -50.79 | 64.98 -0.10 -66.38 | 93.81 -0.83 -104.98 | 114.68 -0.93 -128.00 | 188.83 10.33 -20.84 | 73.24 4.37 0.00 | 62.89 3.46 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|----------------------------|----------------------------|---------------------------|-----------------------|-----------------------|
| RAVENSWOOD_GT_4 24252 | 73.54 -0.37 -82.86 | 71.41 -0.33 -80.66 | 59.15 0.94 -32.60 | 58.96 0.37 -49.43 | 54.60 0.08 -52.44 | 62.17 -0.15 -65.98 | 69.00 -0.12 -71.54 | 68.41 0.49 -59.74 | 72.92 0.02 -72.44 | 133.99 -1.41 -153.31 | 136.67 -1.82 -162.28 | 77.95 -0.36 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.13 -55.13 | 53.13 0.16 -50.79 | 64.98 -0.10 -66.38 | 93.82 -0.82 -104.98 | 114.68 -0.93 -128.00 | 188.79 10.28 -20.84 | 73.21 4.35 0.00 | 62.87 3.45 0.00 |
| RAVENSWOOD_GT_5 24254 | 73.61 -0.30 -82.86 | 71.47 -0.26 -80.66 | 58.92 0.71 -32.60 | 58.88 0.28 -49.43 | 54.58 0.06 -52.44 | 62.20 -0.12 -65.98 | 69.02 -0.10 -71.54 | 68.32 0.40 -59.74 | 72.92 0.02 -72.44 | 134.20 -1.21 -153.31 | 136.94 -1.56 -162.28 | 78.01 -0.31 -83.43 | 64.41 -0.08 -65.82 | 64.47 -0.06 -65.52 | 61.18 -0.05 -62.00 | 57.15 0.11 -55.13 | 53.10 0.13 -50.79 | 65.00 -0.08 -66.38 | 93.94 -0.70 -104.98 | 114.82 -0.80 -128.00 | 187.14 8.63 -20.84 | 72.53 3.66 0.00 | 62.30 2.88 0.00 |
| RAVENSWOOD_GT_6 24253 | 73.54 -0.37 -82.86 | 71.41 -0.33 -80.66 | 59.15 0.94 -32.60 | 58.96 0.37 -49.43 | 54.60 0.08 -52.44 | 62.17 -0.15 -65.98 | 69.00 -0.12 -71.54 | 68.41 0.49 -59.74 | 72.92 0.02 -72.44 | 133.99 -1.41 -153.31 | 136.67 -1.82 -162.28 | 77.95 -0.36 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.13 -55.13 | 53.13 0.16 -50.79 | 64.98 -0.10 -66.38 | 93.82 -0.82 -104.98 | 114.68 -0.93 -128.00 | 188.79 10.28 -20.84 | 73.21 4.35 0.00 | 62.87 3.45 0.00 |
| RAVENSWOOD_GT_7 24255 | 73.61 -0.30 -82.86 | 71.47 -0.26 -80.66 | 58.92 0.71 -32.60 | 58.88 0.28 -49.43 | 54.58 0.06 -52.44 | 62.20 -0.12 -65.98 | 69.02 -0.10 -71.54 | 68.32 0.40 -59.74 | 72.92 0.02 -72.44 | 134.20 -1.21 -153.31 | 136.94 -1.56 -162.28 | 78.01 -0.31 -83.43 | 64.41 -0.08 -65.82 | 64.47 -0.06 -65.52 | 61.18 -0.05 -62.00 | 57.15 0.11 -55.13 | 53.10 0.13 -50.79 | 65.00 -0.08 -66.38 | 93.94 -0.70 -104.98 | 114.82 -0.80 -128.00 | 187.14 8.63 -20.84 | 72.53 3.66 0.00 | 62.30 2.88 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 73.54 -0.37 -82.86 | 71.40 -0.33 -80.66 | 59.16 0.95 -32.60 | 58.97 0.37 -49.43 | 54.60 0.08 -52.44 | 62.17 -0.16 -65.98 | 69.00 -0.12 -71.54 | 68.42 0.50 -59.74 | 72.92 0.02 -72.44 | 133.99 -1.42 -153.31 | 136.66 -1.83 -162.28 | 77.95 -0.36 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.13 -55.13 | 53.13 0.16 -50.79 | 64.98 -0.10 -66.38 | 93.81 -0.83 -104.98 | 114.68 -0.93 -128.00 | 188.83 10.33 -20.84 | 73.24 4.37 0.00 | 62.89 3.46 0.00 |
| RAVENSWOOD_GT_9 24257 | 73.54 -0.37 -82.86 | 71.40 -0.33 -80.66 | 59.16 0.95 -32.60 | 58.97 0.37 -49.43 | 54.60 0.08 -52.44 | 62.17 -0.16 -65.98 | 69.00 -0.12 -71.54 | 68.42 0.50 -59.74 | 72.92 0.02 -72.44 | 133.99 -1.42 -153.31 | 136.66 -1.83 -162.28 | 77.95 -0.36 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.13 -55.13 | 53.13 0.16 -50.79 | 64.98 -0.10 -66.38 | 93.81 -0.83 -104.98 | 114.68 -0.93 -128.00 | 188.83 10.33 -20.84 | 73.24 4.37 0.00 | 62.89 3.46 0.00 |
| RAVENSWOOD___1 23533 | 73.54 -0.37 -82.86 | 71.40 -0.33 -80.66 | 59.17 0.95 -32.60 | 58.97 0.37 -49.43 | 54.60 0.08 -52.44 | 62.17 -0.16 -65.98 | 69.00 -0.12 -71.54 | 68.42 0.50 -59.74 | 72.92 0.02 -72.44 | 133.99 -1.42 -153.31 | 136.66 -1.83 -162.28 | 77.95 -0.36 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.98 -0.10 -66.38 | 93.81 -0.83 -104.98 | 114.68 -0.93 -128.00 | 188.85 10.34 -20.84 | 73.24 4.37 0.00 | 62.90 3.47 0.00 |
| RAVENSWOOD___2 23534 | 73.54 -0.37 -82.86 | 71.40 -0.33 -80.66 | 59.17 0.95 -32.60 | 58.97 0.37 -49.43 | 54.60 0.08 -52.44 | 62.17 -0.16 -65.98 | 69.00 -0.12 -71.54 | 68.42 0.50 -59.74 | 72.92 0.02 -72.44 | 133.99 -1.42 -153.31 | 136.66 -1.83 -162.28 | 77.95 -0.36 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.98 -0.10 -66.38 | 93.81 -0.83 -104.98 | 114.68 -0.93 -128.00 | 188.85 10.35 -20.84 | 73.24 4.38 0.00 | 62.90 3.47 0.00 |
| RAVENSWOOD___3 23535 | 73.62 -0.29 -82.86 | 71.48 -0.25 -80.66 | 58.90 0.68 -32.60 | 58.87 0.27 -49.43 | 54.57 0.06 -52.44 | 62.21 -0.11 -65.98 | 69.02 -0.10 -71.54 | 68.31 0.39 -59.74 | 72.92 0.02 -72.44 | 134.21 -1.20 -153.31 | 136.96 -1.53 -162.28 | 78.01 -0.30 -83.43 | 64.42 -0.08 -65.82 | 64.47 -0.06 -65.52 | 61.18 -0.05 -62.00 | 57.14 0.11 -55.13 | 53.10 0.13 -50.79 | 65.00 -0.08 -66.38 | 93.95 -0.69 -104.98 | 114.83 -0.79 -128.00 | 186.94 8.43 -20.84 | 72.44 3.57 0.00 | 62.23 2.80 0.00 |
| RAVNSWD 8-11____ 23667 | 73.54 -0.37 -82.86 | 71.40 -0.33 -80.66 | 59.16 0.95 -32.60 | 58.97 0.37 -49.43 | 54.60 0.08 -52.44 | 62.17 -0.16 -65.98 | 69.00 -0.12 -71.54 | 68.42 0.50 -59.74 | 72.92 0.02 -72.44 | 133.99 -1.42 -153.31 | 136.66 -1.83 -162.28 | 77.95 -0.36 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.13 -55.13 | 53.13 0.16 -50.79 | 64.98 -0.10 -66.38 | 93.81 -0.83 -104.98 | 114.68 -0.93 -128.00 | 188.83 10.33 -20.84 | 73.24 4.37 0.00 | 62.89 3.46 0.00 |
| RCPI_TRUST___DRP 24196 | 73.61 -0.30 -82.86 | 71.47 -0.26 -80.66 | 58.92 0.71 -32.60 | 58.88 0.28 -49.43 | 54.58 0.06 -52.44 | 62.20 -0.12 -65.98 | 69.02 -0.10 -71.54 | 68.32 0.40 -59.74 | 72.92 0.02 -72.44 | 134.20 -1.20 -153.31 | 136.94 -1.55 -162.28 | 78.01 -0.31 -83.43 | 64.41 -0.08 -65.82 | 64.47 -0.06 -65.52 | 61.18 -0.05 -62.00 | 57.15 0.11 -55.13 | 53.10 0.13 -50.79 | 65.00 -0.08 -66.38 | 93.94 -0.70 -104.98 | 114.82 -0.80 -128.00 | 187.17 8.66 -20.84 | 72.54 3.68 0.00 | 62.32 2.89 0.00 |
| RENSSELAER___COGEN 23796 | 81.37 -0.35 -90.67 | 78.94 -0.37 -88.25 | 62.29 1.04 -35.64 | 63.56 0.34 -54.05 | 59.53 0.09 -57.37 | 68.34 -0.14 -72.14 | 75.74 -0.06 -78.21 | 73.66 0.12 -65.36 | 79.94 0.01 -79.47 | 150.04 -0.22 -168.16 | 153.45 -0.39 -177.63 | 86.04 -0.10 -91.25 | 70.62 -0.03 -71.97 | 70.62 -0.02 -71.63 | 67.00 -0.01 -67.79 | 62.24 0.04 -60.30 | 58.52 0.04 -56.29 | 72.37 -0.02 -73.69 | 106.00 -0.25 -116.60 | 129.82 -0.31 -142.52 | 183.56 2.69 -23.21 | 69.60 0.74 0.00 | 60.73 1.30 0.00 |
| REVERE_CPPR_DRP 24186 | -4.36 -0.25 -4.85 | -4.45 -0.25 -4.73 | 28.29 0.76 -1.92 | 12.34 0.27 -2.91 | 5.21 0.06 -3.08 | 0.12 -0.10 -3.88 | 1.74 -0.06 -4.21 | 11.86 0.18 -3.50 | 4.66 0.01 -4.19 | -9.37 -0.34 -8.88 | -14.76 -0.46 -9.49 | -0.32 -0.11 -4.90 | 2.51 -0.03 -3.87 | 2.84 -0.02 -3.85 | 2.86 -0.02 -3.65 | 5.18 0.04 -3.23 | 5.17 0.05 -2.93 | 2.50 -0.03 -3.83 | -4.50 -0.21 -6.05 | -5.31 -0.25 -7.33 | 162.26 3.40 -1.19 | 70.03 1.16 0.00 | 60.77 1.35 0.00 |
| ROCHESTER_9_IC 23652 | 6.35 -0.20 -15.51 | 6.00 -0.17 -15.10 | 32.25 0.53 -6.11 | 18.57 0.14 -9.26 | 11.92 0.03 -9.82 | 8.65 -0.05 -12.36 | 10.97 -0.02 -13.40 | 19.42 0.06 -11.18 | 13.97 0.00 -13.50 | 10.80 0.11 -28.59 | 6.50 -0.07 -30.36 | 10.47 -0.04 -15.63 | 11.00 -0.01 -12.33 | 11.28 -0.01 -12.28 | 10.84 0.00 -11.62 | 12.23 0.01 -10.32 | 11.53 0.01 -9.34 | 10.76 0.00 -12.07 | 8.77 -0.02 -19.13 | 11.19 -0.07 -23.65 | 163.54 2.02 -3.86 | 69.61 0.75 0.00 | 60.28 0.86 0.00 |
| ROSETON___1 23587 | 73.60 -0.04 -82.59 | 71.41 -0.05 -80.39 | 58.13 0.04 -32.47 | 58.45 0.03 -49.25 | 54.35 0.01 -52.27 | 62.06 -0.01 -65.74 | 68.84 -0.01 -71.27 | 67.77 0.05 -59.54 | 72.79 0.00 -72.32 | 134.93 -0.21 -153.04 | 137.69 -0.31 -161.79 | 77.96 -0.06 -83.13 | 64.23 -0.02 -65.58 | 64.27 -0.02 -65.27 | 60.98 -0.01 -61.77 | 56.87 0.04 -54.93 | 52.86 0.04 -50.65 | 64.78 -0.02 -66.10 | 94.11 -0.14 -104.59 | 115.37 -0.12 -127.88 | 179.50 1.01 -20.83 | 69.23 0.37 0.00 | 59.89 0.47 0.00 |
| ROSETON___2 23588 | 73.59 -0.04 -82.59 | 71.41 -0.05 -80.39 | 58.12 0.03 -32.47 | 58.44 0.03 -49.25 | 54.34 0.01 -52.27 | 62.06 -0.01 -65.74 | 68.84 -0.01 -71.27 | 67.77 0.04 -59.54 | 72.79 0.00 -72.32 | 134.93 -0.21 -153.04 | 137.69 -0.30 -161.79 | 77.96 -0.06 -83.13 | 64.23 -0.02 -65.58 | 64.27 -0.02 -65.27 | 60.99 -0.01 -61.77 | 56.87 0.04 -54.93 | 52.86 0.04 -50.65 | 64.78 -0.02 -66.10 | 94.11 -0.14 -104.59 | 115.37 -0.12 -127.88 | 179.47 0.98 -20.83 | 69.21 0.35 0.00 | 59.80 0.38 0.00 |

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| RUSSELL__STATION 23914 | 6.52 -0.05 -15.52 | 6.15 -0.03 -15.11 | 31.84 0.11 -6.11 | 18.43 -0.01 -9.27 | 11.90 0.00 -9.83 | 8.72 0.00 -12.38 | 11.02 0.01 -13.42 | 19.32 -0.05 -11.19 | 13.96 -0.01 -13.51 | 10.99 0.29 -28.60 | 6.69 0.10 -30.38 | 10.52 -0.01 -15.64 | 11.02 0.00 -12.35 | 11.30 0.00 -12.29 | 10.86 0.00 -11.63 | 12.23 -0.01 -10.33 | 11.52 -0.01 -9.35 | 10.80 0.01 -12.09 | 8.90 0.09 -19.16 | 11.33 0.06 -23.66 | 161.38 -0.15 -3.86 | 68.66 -0.21 0.00 | 59.47 0.04 0.00 |
| S SALMON__HYD 24043 | -0.30 0.02 -8.63 | -0.48 0.04 -8.42 | 29.01 -0.02 -3.42 | 14.34 -0.01 -5.18 | 7.54 0.00 -5.48 | 3.27 0.01 -6.92 | 5.10 0.02 -7.50 | 14.35 -0.06 -6.23 | 7.85 0.00 -7.39 | -2.01 0.21 -15.68 | -6.64 0.29 -16.87 | 3.66 0.06 -8.72 | 5.59 0.02 -6.90 | 5.89 0.01 -6.87 | 5.74 0.01 -6.50 | 7.64 -0.02 -5.76 | 7.32 -0.02 -5.17 | 5.46 0.01 -6.75 | 0.42 0.12 -10.65 | 0.58 0.13 -12.84 | 158.53 -1.23 -2.09 | 68.13 -0.74 0.00 | 59.05 -0.37 0.00 |
| SELKIRK__II 23799 | 81.52 -0.22 -90.71 | 79.10 -0.25 -88.29 | 61.97 0.70 -35.66 | 63.46 0.22 -54.07 | 59.53 0.06 -57.40 | 68.43 -0.09 -72.18 | 75.81 -0.03 -78.25 | 73.58 0.01 -65.39 | 79.94 -0.01 -79.49 | 150.29 0.00 -168.20 | 153.84 -0.07 -177.70 | 86.15 -0.03 -91.29 | 70.67 -0.01 -72.00 | 70.67 -0.01 -71.67 | 67.05 0.00 -67.82 | 62.24 0.01 -60.32 | 58.50 0.02 -56.30 | 72.39 0.00 -73.69 | 106.13 -0.12 -116.60 | 129.95 -0.18 -142.52 | 181.73 0.85 -23.21 | 68.86 0.00 0.00 | 60.13 0.70 0.00 |
| SELKIRK__I 23801 | 80.95 -0.25 -90.16 | 78.57 -0.27 -87.77 | 61.85 0.75 -35.47 | 63.22 0.25 -53.80 | 59.21 0.07 -57.07 | 68.08 -0.08 -71.82 | 75.42 -0.02 -77.86 | 73.19 0.01 -65.00 | 79.20 0.00 -78.73 | 148.71 -0.03 -166.65 | 152.62 -0.14 -176.55 | 85.63 -0.04 -90.78 | 70.30 -0.01 -71.65 | 70.31 -0.01 -71.31 | 66.70 -0.01 -67.48 | 61.91 0.02 -59.99 | 58.06 0.02 -55.86 | 71.94 -0.01 -73.25 | 105.30 -0.16 -115.80 | 128.33 -0.19 -140.91 | 181.88 1.28 -22.94 | 68.97 0.11 0.00 | 60.15 0.72 0.00 |
| SENECA OSWGO__HYD 24041 | 2.45 0.03 -11.38 | 2.17 0.04 -11.06 | 30.00 -0.07 -4.45 | 15.89 -0.02 -6.75 | 9.25 -0.01 -7.19 | 5.36 0.02 -9.01 | 7.36 0.01 -9.76 | 16.34 -0.04 -8.20 | 10.61 -0.01 -10.15 | 3.70 0.17 -21.44 | -1.25 0.20 -22.34 | 6.35 0.04 -11.42 | 7.67 0.01 -8.99 | 7.96 0.01 -8.94 | 7.69 0.01 -8.46 | 9.44 -0.02 -7.55 | 8.85 -0.02 -6.69 | 7.47 0.01 -8.76 | 3.58 0.11 -13.81 | 4.29 0.13 -16.55 | 159.06 -1.29 -2.69 | 68.31 -0.56 0.00 | 59.07 -0.35 0.00 |
| SENECA__ENERGY 23797 | 4.61 -0.14 -13.71 | 4.21 -0.19 -13.33 | 31.73 0.75 -5.36 | 17.49 0.19 -8.14 | 10.76 0.03 -8.66 | 7.18 -0.01 -10.86 | 9.34 -0.02 -11.77 | 18.23 0.17 -9.88 | 12.67 0.01 -12.20 | 7.55 -0.33 -25.79 | 2.75 -0.37 -26.91 | 8.57 -0.08 -13.77 | 9.47 -0.04 -10.84 | 9.77 -0.02 -10.78 | 9.41 -0.02 -10.20 | 11.06 0.05 -9.10 | 10.35 0.07 -8.10 | 9.22 -0.02 -10.54 | 6.10 -0.21 -16.66 | 7.50 -0.27 -20.16 | 163.97 3.02 -3.28 | 69.96 1.10 0.00 | 60.78 1.36 0.00 |
| SHOEMAKER__GT 23640 | 71.37 -0.07 -80.40 | 69.27 -0.06 -78.26 | 57.33 0.09 -31.62 | 57.18 0.06 -47.95 | 52.97 0.01 -50.88 | 60.32 -0.03 -64.01 | 66.95 -0.03 -69.40 | 66.30 0.16 -57.96 | 70.80 0.01 -70.33 | 130.32 -0.61 -148.84 | 132.96 -0.72 -157.47 | 75.69 -0.13 -80.93 | 62.49 -0.03 -63.85 | 62.54 -0.03 -63.56 | 59.35 -0.02 -60.15 | 55.44 0.05 -53.48 | 51.46 0.05 -49.23 | 62.89 -0.03 -64.22 | 91.02 -0.25 -101.62 | 111.59 -0.26 -124.24 | 180.96 3.06 -20.23 | 70.18 1.31 0.00 | 60.34 0.91 0.00 |
| SHOREHAM_IC_1 23715 | 73.96 0.05 -82.87 | 71.86 0.12 -80.67 | 58.12 -0.10 -32.60 | 58.62 0.02 -49.44 | 54.53 0.01 -52.45 | 62.31 -0.02 -65.99 | 69.08 -0.05 -71.54 | 68.08 0.16 -59.75 | 72.92 0.02 -72.44 | 134.69 -0.73 -153.32 | 137.37 -1.13 -162.29 | 78.08 -0.24 -83.43 | 64.45 -0.05 -65.83 | 64.49 -0.04 -65.52 | 61.20 -0.03 -62.01 | 57.11 0.07 -55.13 | 53.08 0.10 -50.80 | 65.02 -0.07 -66.39 | 94.14 -0.50 -104.99 | 115.18 -0.44 -128.01 | 181.28 2.77 -20.84 | 70.03 1.17 0.00 | 60.50 1.07 0.00 |
| SHOREHAM_IC_2 23716 | 73.96 0.05 -82.87 | 71.86 0.12 -80.67 | 58.12 -0.10 -32.60 | 58.62 0.02 -49.44 | 54.53 0.01 -52.45 | 62.31 -0.02 -65.99 | 69.08 -0.05 -71.54 | 68.08 0.16 -59.75 | 72.92 0.02 -72.44 | 134.69 -0.73 -153.32 | 137.37 -1.13 -162.29 | 78.08 -0.24 -83.43 | 64.45 -0.05 -65.83 | 64.49 -0.04 -65.52 | 61.20 -0.03 -62.01 | 57.11 0.07 -55.13 | 53.08 0.10 -50.80 | 65.02 -0.07 -66.39 | 94.14 -0.50 -104.99 | 115.18 -0.44 -128.01 | 181.28 2.77 -20.84 | 70.03 1.17 0.00 | 60.50 1.07 0.00 |
| SITHE_IND_GS1 24169 | 0.92 0.18 -9.70 | 0.69 0.18 -9.45 | 28.95 -0.50 -3.83 | 14.79 -0.18 -5.81 | 8.17 -0.04 -6.15 | 4.16 0.07 -7.75 | 6.03 0.05 -8.40 | 15.01 -0.16 -6.99 | 8.83 -0.01 -8.37 | 0.21 0.37 -17.75 | -4.33 0.50 -18.96 | 4.78 0.11 -9.78 | 6.43 0.03 -7.73 | 6.72 0.02 -7.69 | 6.53 0.02 -7.28 | 8.32 -0.04 -6.46 | 7.95 -0.05 -5.81 | 6.26 0.03 -7.54 | 1.82 0.24 -11.93 | 2.48 0.26 -14.60 | 156.70 -3.35 -2.38 | 67.53 -1.33 0.00 | 58.30 -1.13 0.00 |
| SITHE_IND_GS2 24170 | 0.92 0.18 -9.70 | 0.69 0.18 -9.45 | 28.95 -0.50 -3.83 | 14.79 -0.18 -5.81 | 8.17 -0.04 -6.15 | 4.16 0.07 -7.75 | 6.03 0.05 -8.40 | 15.01 -0.16 -6.99 | 8.83 -0.01 -8.37 | 0.21 0.37 -17.75 | -4.33 0.50 -18.96 | 4.78 0.11 -9.78 | 6.43 0.03 -7.73 | 6.72 0.02 -7.69 | 6.53 0.02 -7.28 | 8.32 -0.04 -6.46 | 7.95 -0.05 -5.81 | 6.26 0.03 -7.54 | 1.82 0.24 -11.93 | 2.48 0.26 -14.60 | 156.70 -3.35 -2.38 | 67.53 -1.33 0.00 | 58.30 -1.13 0.00 |
| SITHE_IND_GS3 24171 | 0.92 0.18 -9.70 | 0.69 0.18 -9.45 | 28.95 -0.50 -3.83 | 14.79 -0.18 -5.81 | 8.17 -0.04 -6.15 | 4.16 0.07 -7.75 | 6.03 0.05 -8.40 | 15.01 -0.16 -6.99 | 8.83 -0.01 -8.37 | 0.21 0.37 -17.75 | -4.33 0.50 -18.96 | 4.78 0.11 -9.78 | 6.43 0.03 -7.73 | 6.72 0.02 -7.69 | 6.53 0.02 -7.28 | 8.32 -0.04 -6.46 | 7.95 -0.05 -5.81 | 6.26 0.03 -7.54 | 1.82 0.24 -11.93 | 2.48 0.26 -14.60 | 156.70 -3.35 -2.38 | 67.53 -1.33 0.00 | 58.30 -1.13 0.00 |
| SITHE_IND_GS4 24172 | 0.92 0.18 -9.70 | 0.69 0.18 -9.45 | 28.95 -0.50 -3.83 | 14.79 -0.18 -5.81 | 8.17 -0.04 -6.15 | 4.16 0.07 -7.75 | 6.03 0.05 -8.40 | 15.01 -0.16 -6.99 | 8.83 -0.01 -8.37 | 0.21 0.37 -17.75 | -4.33 0.50 -18.96 | 4.78 0.11 -9.78 | 6.43 0.03 -7.73 | 6.72 0.02 -7.69 | 6.53 0.02 -7.28 | 8.32 -0.04 -6.46 | 7.95 -0.05 -5.81 | 6.26 0.03 -7.54 | 1.82 0.24 -11.93 | 2.48 0.26 -14.60 | 156.70 -3.35 -2.38 | 67.53 -1.33 0.00 | 58.30 -1.13 0.00 |
| SITHE__BATAVIA 24024 | 8.99 -0.13 -18.08 | 8.59 -0.09 -17.61 | 33.05 0.30 -7.13 | 20.07 0.09 -10.81 | 13.54 0.01 -11.45 | 10.74 -0.03 -14.44 | 13.19 -0.04 -15.65 | 21.43 0.21 -13.04 | 16.13 0.01 -15.66 | 14.82 -0.46 -33.18 | 11.03 -0.55 -35.37 | 13.00 -0.11 -18.23 | 13.05 -0.03 -14.40 | 13.32 -0.02 -14.33 | 12.78 -0.01 -13.57 | 13.98 0.04 -12.04 | 13.08 0.04 -10.86 | 12.74 -0.03 -14.07 | 11.79 -0.13 -22.27 | 14.84 -0.13 -27.36 | 166.09 3.97 -4.46 | 70.76 1.90 0.00 | 60.68 1.25 0.00 |
| SITHE__INDEPEND 23800 | 0.92 0.18 -9.70 | 0.69 0.18 -9.45 | 28.95 -0.50 -3.83 | 14.79 -0.18 -5.81 | 8.17 -0.04 -6.15 | 4.16 0.07 -7.75 | 6.03 0.05 -8.40 | 15.01 -0.16 -6.99 | 8.83 -0.01 -8.37 | 0.21 0.37 -17.75 | -4.33 0.50 -18.96 | 4.78 0.11 -9.78 | 6.43 0.03 -7.73 | 6.72 0.02 -7.69 | 6.53 0.02 -7.28 | 8.32 -0.04 -6.46 | 7.95 -0.05 -5.81 | 6.26 0.03 -7.54 | 1.82 0.24 -11.93 | 2.48 0.26 -14.60 | 156.70 -3.35 -2.38 | 67.53 -1.33 0.00 | 58.30 -1.13 0.00 |
| SITHE__MASSENA 23902 | -8.95 0.00 -0.01 | -8.90 0.03 -0.01 | 25.59 -0.03 -0.01 | 9.17 0.00 -0.01 | 2.08 0.00 -0.01 | -3.64 0.01 -0.01 | -2.40 0.01 -0.01 | 8.18 -0.01 -0.01 | 0.47 0.00 0.00 | -17.81 0.08 -0.01 | -23.69 0.08 -0.03 | -5.09 0.01 -0.01 | -1.32 0.00 -0.01 | -0.98 0.00 -0.01 | -0.76 0.00 -0.01 | 1.91 0.00 -0.01 | 2.21 0.00 -0.03 | -1.23 0.01 -0.07 | -10.23 0.02 -0.10 | -12.36 0.00 -0.03 | 157.78 0.11 0.00 | 68.84 -0.03 0.00 | 59.25 -0.18 0.00 |

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| SITHE___OGDNSBRG 24021 | -8.86 -0.32 -0.42 | -8.79 -0.28 -0.42 | 26.75 0.94 -0.19 | 9.80 0.35 -0.29 | 2.43 0.08 -0.28 | -3.39 -0.12 -0.38 | -2.07 -0.07 -0.42 | 8.73 0.24 -0.31 | 0.66 0.02 -0.18 | -17.84 -0.36 -0.42 | -23.55 -0.53 -0.77 | -4.79 -0.13 -0.45 | -0.98 -0.03 -0.38 | -0.63 -0.02 -0.38 | -0.43 -0.02 -0.36 | 2.25 0.05 -0.29 | 2.46 0.06 -0.23 | -0.90 -0.03 -0.43 | -10.00 -0.26 -0.61 | -12.56 -0.36 -0.19 | 162.27 4.58 -0.02 | 70.45 1.59 0.00 | 60.87 1.44 0.00 |
| SITHE___STERLING 23777 | -3.22 -0.15 -5.89 | -3.35 -0.15 -5.74 | 28.41 0.47 -2.32 | 12.84 0.16 -3.51 | 5.83 0.04 -3.73 | 0.97 -0.06 -4.69 | 2.64 -0.03 -5.08 | 12.54 0.11 -4.25 | 5.63 0.00 -5.16 | -7.17 -0.19 -10.93 | -12.52 -0.27 -11.54 | 0.75 -0.06 -5.93 | 3.33 -0.02 -4.68 | 3.65 -0.02 -4.66 | 3.62 -0.01 -4.41 | 5.85 0.03 -3.92 | 5.78 0.04 -3.57 | 3.28 -0.02 -4.60 | -3.17 -0.13 -7.30 | -3.44 -0.14 -9.08 | 161.36 2.21 -1.48 | 69.61 0.75 0.00 | 60.35 0.92 0.00 |
| SOUTH CAIRO___GT 23612 | 74.07 -0.53 -83.55 | 71.87 -0.51 -81.32 | 59.84 1.39 -32.84 | 59.47 0.51 -49.80 | 55.05 0.12 -52.87 | 62.60 -0.21 -66.47 | 69.50 -0.15 -72.06 | 68.92 0.51 -60.23 | 73.74 0.02 -73.26 | 135.79 -1.31 -155.01 | 138.11 -1.79 -163.69 | 78.59 -0.38 -84.08 | 64.89 -0.10 -66.31 | 64.94 -0.07 -66.00 | 61.63 -0.06 -62.46 | 57.60 0.14 -55.57 | 53.64 0.16 -51.30 | 65.54 -0.10 -66.94 | 94.77 -0.83 -105.94 | 116.27 -1.01 -129.67 | 190.29 11.51 -21.12 | 73.59 4.73 0.00 | 63.26 3.84 0.00 |
| SOUTH HAMPTN___IC 23720 | 73.96 0.05 -82.87 | 71.86 0.12 -80.67 | 58.12 -0.10 -32.60 | 58.62 0.02 -49.44 | 54.53 0.01 -52.45 | 62.31 -0.02 -65.99 | 69.08 -0.05 -71.54 | 68.08 0.16 -59.75 | 72.92 0.02 -72.44 | 134.69 -0.73 -153.32 | 137.37 -1.13 -162.29 | 78.08 -0.24 -83.43 | 64.45 -0.05 -65.83 | 64.49 -0.04 -65.52 | 61.20 -0.03 -62.01 | 57.11 0.07 -55.13 | 53.08 0.10 -50.80 | 65.02 -0.07 -66.39 | 94.14 -0.50 -104.99 | 115.18 -0.44 -128.01 | 181.28 2.77 -20.84 | 70.03 1.17 0.00 | 60.50 1.07 0.00 |
| SOUTHOLD___IC 23719 | 73.96 0.05 -82.87 | 71.86 0.12 -80.67 | 58.12 -0.10 -32.60 | 58.62 0.02 -49.44 | 54.53 0.01 -52.45 | 62.31 -0.02 -65.99 | 69.08 -0.05 -71.54 | 68.08 0.16 -59.75 | 72.92 0.02 -72.44 | 134.69 -0.73 -153.32 | 137.37 -1.13 -162.29 | 78.08 -0.24 -83.43 | 64.45 -0.05 -65.83 | 64.49 -0.04 -65.52 | 61.20 -0.03 -62.01 | 57.11 0.07 -55.13 | 53.08 0.10 -50.80 | 65.02 -0.07 -66.39 | 94.14 -0.50 -104.99 | 115.18 -0.44 -128.01 | 181.28 2.77 -20.84 | 70.03 1.17 0.00 | 60.50 1.07 0.00 |
| ST LAWRENCE___ 23600 | -9.05 0.06 0.15 | -9.01 0.08 0.15 | 25.35 -0.20 0.07 | 9.00 -0.07 0.10 | 1.95 -0.02 0.10 | -3.77 0.03 0.14 | -2.55 0.02 0.15 | 8.03 -0.04 0.11 | 0.39 -0.01 0.06 | -17.90 0.16 0.15 | -23.89 0.18 0.28 | -5.25 0.03 0.16 | -1.46 0.01 0.14 | -1.12 0.01 0.14 | -0.90 0.00 0.13 | 1.79 -0.01 0.11 | 2.12 -0.01 0.05 | -1.37 0.01 0.08 | -10.40 0.04 0.10 | -12.41 0.01 0.03 | 157.15 -0.51 0.00 | 68.67 -0.20 0.00 | 59.05 -0.38 0.00 |
| STATION 5_MISC_HYD 23604 | 6.70 0.34 -15.32 | 6.35 0.37 -14.91 | 30.58 -1.06 -6.02 | 17.85 -0.45 -9.13 | 11.67 -0.10 -9.70 | 8.71 0.18 -12.19 | 10.93 0.13 -13.22 | 18.80 -0.43 -11.04 | 13.86 -0.02 -13.42 | 11.57 1.07 -28.40 | 7.42 1.21 -30.01 | 10.54 0.23 -15.42 | 10.90 0.06 -12.16 | 11.16 0.05 -12.11 | 10.72 0.03 -11.46 | 12.01 -0.08 -10.19 | 11.32 -0.10 -9.24 | 10.63 0.06 -11.87 | 8.95 0.43 -18.86 | 11.59 0.41 -23.57 | 157.13 -4.38 -3.85 | 66.53 -2.34 0.00 | 57.41 -2.01 0.00 |
| STURGEON_POOL_HYD 23609 | 73.81 -0.02 -82.80 | 71.63 -0.04 -80.60 | 58.22 0.03 -32.56 | 58.57 0.02 -49.38 | 54.48 0.01 -52.40 | 62.24 -0.02 -65.92 | 69.04 -0.01 -71.47 | 67.92 0.05 -59.69 | 72.87 0.00 -72.41 | 135.12 -0.22 -153.24 | 138.03 -0.33 -162.16 | 78.17 -0.07 -83.35 | 64.42 -0.02 -65.76 | 64.45 -0.02 -65.46 | 61.16 -0.01 -61.94 | 57.01 0.03 -55.08 | 52.98 0.03 -50.77 | 65.01 -0.02 -66.33 | 94.39 -0.18 -104.92 | 115.39 -0.21 -127.98 | 180.06 1.56 -20.84 | 69.43 0.57 0.00 | 59.91 0.49 0.00 |
| SYRACUSE___POWER 24017 | 3.87 0.03 -12.81 | 3.54 0.01 -12.46 | 30.62 -0.03 -5.03 | 16.77 -0.02 -7.62 | 10.16 -0.01 -8.10 | 6.52 0.01 -10.17 | 8.63 0.01 -11.03 | 17.38 -0.03 -9.23 | 11.75 -0.01 -11.29 | 6.13 0.16 -23.87 | 1.49 0.18 -25.11 | 7.80 0.04 -12.88 | 8.83 0.01 -10.15 | 9.12 0.01 -10.10 | 8.79 0.00 -9.56 | 10.40 -0.01 -8.51 | 9.68 -0.01 -7.52 | 8.58 0.01 -9.87 | 5.31 0.11 -15.54 | 6.20 0.13 -18.45 | 159.10 -1.57 -3.00 | 68.23 -0.64 0.00 | 59.11 -0.32 0.00 |
| Stony___Brook 24151 | 74.04 0.12 -82.87 | 71.93 0.19 -80.67 | 58.09 -0.12 -32.60 | 58.64 0.04 -49.44 | 54.53 0.01 -52.45 | 62.30 -0.03 -65.99 | 69.08 -0.05 -71.54 | 68.10 0.17 -59.75 | 72.92 0.02 -72.44 | 134.83 -0.58 -153.32 | 137.57 -0.93 -162.29 | 78.12 -0.20 -83.43 | 64.46 -0.05 -65.83 | 64.50 -0.03 -65.52 | 61.20 -0.03 -62.01 | 57.10 0.07 -55.13 | 53.06 0.09 -50.80 | 65.02 -0.06 -66.39 | 94.21 -0.43 -104.99 | 115.24 -0.38 -128.01 | 180.92 2.41 -20.84 | 70.07 1.20 0.00 | 60.53 1.10 0.00 |
| UPPER HUDSON___HYD 24058 | 83.54 -0.11 -92.61 | 81.13 -0.09 -90.16 | 62.22 0.16 -36.44 | 64.45 0.02 -55.27 | 60.71 0.02 -58.62 | 70.09 -0.02 -73.77 | 77.59 0.02 -79.98 | 74.76 -0.19 -66.77 | 81.29 -0.01 -80.83 | 153.94 0.73 -171.11 | 158.51 0.98 -181.33 | 88.33 0.19 -93.25 | 72.32 0.05 -73.60 | 72.28 0.02 -73.25 | 68.58 0.03 -69.32 | 63.45 -0.06 -61.61 | 59.94 -0.07 -57.83 | 74.62 0.04 -75.88 | 109.88 0.21 -120.01 | 134.11 0.19 -146.31 | 177.91 -3.58 -23.82 | 67.67 -1.20 0.00 | 58.64 -0.79 0.00 |
| UPPER RAQUET___HYD 24056 | -7.84 0.14 -0.97 | -7.82 0.17 -0.94 | 25.58 -0.41 -0.37 | 9.60 -0.13 -0.56 | 2.65 -0.03 -0.61 | -2.84 0.07 -0.75 | -1.55 0.05 -0.82 | 8.70 -0.18 -0.70 | 1.39 -0.01 -0.94 | -15.42 0.51 -1.97 | -21.22 0.64 -1.93 | -4.03 0.12 -0.97 | -0.55 0.03 -0.75 | -0.22 0.02 -0.75 | -0.05 0.02 -0.71 | 2.50 -0.04 -0.64 | 2.76 -0.05 -0.63 | -0.47 0.04 -0.79 | -8.83 0.24 -1.28 | -10.39 0.25 -1.75 | 154.86 -3.10 -0.29 | 67.19 -1.67 0.00 | 58.00 -1.43 0.00 |
| VISCHER___FERRY HYD 24020 | 81.89 -0.25 -91.10 | 79.47 -0.28 -88.68 | 62.21 0.76 -35.83 | 63.74 0.24 -54.34 | 59.79 0.07 -57.65 | 68.77 -0.10 -72.54 | 76.19 -0.04 -78.64 | 73.86 0.01 -65.68 | 80.13 0.01 -79.66 | 150.83 0.14 -168.59 | 154.73 0.11 -178.41 | 86.60 0.01 -91.71 | 71.03 0.00 -72.36 | 71.03 0.00 -72.02 | 67.38 0.00 -68.16 | 62.51 0.00 -60.60 | 58.73 0.01 -56.54 | 72.88 0.00 -74.18 | 106.86 -0.07 -117.28 | 130.26 -0.08 -142.73 | 181.21 0.31 -23.23 | 68.74 -0.12 0.00 | 60.05 0.62 0.00 |
| WADING RIVER_1-3_GRP5 24038 | 73.94 0.03 -82.87 | 71.84 0.10 -80.67 | 58.17 -0.05 -32.60 | 58.64 0.04 -49.44 | 54.53 0.01 -52.45 | 62.30 -0.03 -65.99 | 69.08 -0.05 -71.54 | 68.01 0.09 -59.75 | 72.91 0.01 -72.44 | 134.86 -0.55 -153.32 | 137.41 -1.09 -162.29 | 78.07 -0.25 -83.43 | 64.45 -0.05 -65.83 | 64.49 -0.04 -65.52 | 61.20 -0.03 -62.01 | 57.11 0.08 -55.13 | 53.08 0.10 -50.80 | 65.01 -0.07 -66.39 | 94.23 -0.41 -104.99 | 115.30 -0.31 -128.01 | 179.91 1.40 -20.84 | 69.43 0.56 0.00 | 59.97 0.55 0.00 |
| WADING RIVER_IC_1 23522 | 73.94 0.03 -82.87 | 71.84 0.10 -80.67 | 58.17 -0.05 -32.60 | 58.64 0.04 -49.44 | 54.53 0.01 -52.45 | 62.30 -0.03 -65.99 | 69.08 -0.05 -71.54 | 68.01 0.09 -59.75 | 72.91 0.01 -72.44 | 134.86 -0.55 -153.32 | 137.41 -1.09 -162.29 | 78.07 -0.25 -83.43 | 64.45 -0.05 -65.83 | 64.49 -0.04 -65.52 | 61.20 -0.03 -62.01 | 57.11 0.08 -55.13 | 53.08 0.10 -50.80 | 65.01 -0.07 -66.39 | 94.23 -0.41 -104.99 | 115.30 -0.31 -128.01 | 179.91 1.40 -20.84 | 69.43 0.56 0.00 | 59.97 0.55 0.00 |
| WADING RIVER_IC_2 23547 | 73.94 0.03 -82.87 | 71.84 0.10 -80.67 | 58.17 -0.05 -32.60 | 58.64 0.04 -49.44 | 54.53 0.01 -52.45 | 62.30 -0.03 -65.99 | 69.08 -0.05 -71.54 | 68.01 0.09 -59.75 | 72.91 0.01 -72.44 | 134.86 -0.55 -153.32 | 137.41 -1.09 -162.29 | 78.07 -0.25 -83.43 | 64.45 -0.05 -65.83 | 64.49 -0.04 -65.52 | 61.20 -0.03 -62.01 | 57.11 0.08 -55.13 | 53.08 0.10 -50.80 | 65.01 -0.07 -66.39 | 94.23 -0.41 -104.99 | 115.30 -0.31 -128.01 | 179.91 1.40 -20.84 | 69.43 0.56 0.00 | 59.97 0.55 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|----------------------------|---------------------------|-----------------------|-----------------------|
| WADING RIVER_IC_3 23601 | 73.94 0.03 -82.87 | 71.84 0.10 -80.67 | 58.17 -0.04 -32.60 | 58.64 0.04 -49.44 | 54.53 0.01 -52.45 | 62.30 -0.03 -65.99 | 69.08 -0.05 -71.54 | 68.10 0.18 -59.75 | 72.92 0.02 -72.44 | 134.67 -0.75 -153.32 | 137.34 -1.16 -162.29 | 78.07 -0.25 -83.43 | 64.45 -0.05 -65.83 | 64.50 -0.04 -65.52 | 61.20 -0.03 -62.01 | 57.11 0.07 -55.13 | 53.08 0.10 -50.80 | 65.01 -0.07 -66.39 | 94.13 -0.51 -104.99 | 115.18 -0.44 -128.01 | 181.00 2.50 -20.84 | 69.92 1.05 0.00 | 60.55 1.12 0.00 |
| WALDEN___HYDRO 24148 | 72.93 -0.10 -81.99 | 70.79 -0.10 -79.82 | 58.10 0.21 -32.27 | 58.19 0.09 -48.94 | 54.00 0.02 -51.90 | 61.62 -0.04 -65.33 | 68.37 -0.04 -70.82 | 67.44 0.14 -59.11 | 72.00 0.00 -71.53 | 133.02 -0.51 -151.43 | 136.08 -0.66 -160.53 | 77.33 -0.13 -82.57 | 63.81 -0.03 -65.17 | 63.85 -0.03 -64.86 | 60.59 -0.02 -61.38 | 56.51 0.05 -54.56 | 52.44 0.06 -50.21 | 64.34 -0.03 -65.68 | 93.19 -0.30 -103.83 | 113.55 -0.35 -126.28 | 181.35 3.13 -20.55 | 70.11 1.24 0.00 | 60.46 1.03 0.00 |
| WATERSIDE___6 8 9 23538 | 73.54 -0.36 -82.86 | 71.41 -0.32 -80.66 | 59.15 0.93 -32.60 | 58.96 0.37 -49.43 | 54.59 0.08 -52.44 | 62.17 -0.15 -65.98 | 69.00 -0.12 -71.54 | 68.41 0.49 -59.74 | 72.92 0.02 -72.44 | 134.00 -1.41 -153.31 | 136.67 -1.82 -162.28 | 77.95 -0.36 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.13 -55.13 | 53.13 0.16 -50.79 | 64.98 -0.10 -66.38 | 93.81 -0.82 -104.98 | 114.68 -0.93 -128.00 | 188.78 10.28 -20.84 | 73.21 4.34 0.00 | 62.86 3.44 0.00 |
| WEST BABYLON___IC 23714 | 73.51 -0.40 -82.87 | 71.39 -0.35 -80.67 | 59.19 0.98 -32.60 | 58.98 0.38 -49.44 | 54.61 0.09 -52.45 | 62.17 -0.16 -65.99 | 69.00 -0.13 -71.54 | 68.44 0.52 -59.75 | 72.94 0.03 -72.44 | 133.89 -1.52 -153.32 | 136.48 -2.02 -162.29 | 77.90 -0.42 -83.43 | 64.39 -0.11 -65.83 | 64.45 -0.08 -65.52 | 61.17 -0.06 -62.01 | 57.19 0.15 -55.13 | 53.15 0.17 -50.80 | 64.97 -0.11 -66.39 | 93.71 -0.94 -104.99 | 114.50 -1.12 -128.01 | 190.74 12.23 -20.84 | 73.95 5.09 0.00 | 63.44 4.01 0.00 |
| WEST CANADA___HYD 24049 | -9.03 0.00 0.07 | -9.01 -0.01 0.07 | 25.60 0.02 0.03 | 9.12 0.01 0.05 | 2.03 0.00 0.04 | -3.73 0.00 0.06 | -2.49 0.00 0.07 | 8.14 0.01 0.05 | 0.43 0.00 0.03 | -17.98 -0.01 0.07 | -23.94 -0.02 0.13 | -5.19 0.00 0.07 | -1.39 0.00 0.06 | -1.05 0.00 0.06 | -0.83 0.00 0.06 | 1.85 0.00 0.05 | 2.20 0.00 -0.02 | -1.24 0.00 -0.06 | -10.27 -0.01 -0.09 | -12.36 0.00 -0.03 | 157.82 0.15 0.00 | 68.92 0.05 0.00 | 59.49 0.06 0.00 |
| WESTERN_NY_WIND 24143 | 9.35 -0.13 -18.45 | 8.92 -0.09 -17.94 | 33.15 0.30 -7.23 | 20.22 0.09 -10.96 | 13.74 0.01 -11.66 | 10.93 -0.03 -14.63 | 13.41 -0.04 -15.87 | 21.68 0.21 -13.29 | 16.81 0.01 -16.34 | 16.19 -0.46 -34.55 | 11.84 -0.55 -36.19 | 13.31 -0.11 -18.54 | 13.24 -0.03 -14.60 | 13.52 -0.02 -14.53 | 12.96 -0.01 -13.75 | 14.20 0.04 -12.26 | 13.18 0.04 -10.96 | 12.92 -0.03 -14.25 | 12.05 -0.13 -22.52 | 14.92 -0.13 -27.43 | 166.10 3.97 -4.47 | 70.76 1.90 0.00 | 60.68 1.25 0.00 |
| YORK___WARBASSE 23770 | 73.51 -0.40 -82.86 | 71.37 -0.36 -80.66 | 59.24 1.03 -32.60 | 58.99 0.39 -49.43 | 54.61 0.09 -52.44 | 62.16 -0.16 -65.98 | 68.99 -0.13 -71.54 | 68.45 0.52 -59.74 | 72.93 0.03 -72.44 | 133.87 -1.54 -153.31 | 136.53 -1.96 -162.28 | 77.94 -0.38 -83.43 | 64.40 -0.10 -65.82 | 64.46 -0.07 -65.52 | 61.17 -0.06 -62.00 | 57.17 0.14 -55.13 | 53.13 0.16 -50.79 | 64.97 -0.10 -66.38 | 93.75 -0.89 -104.98 | 114.57 -1.04 -128.00 | 189.58 11.07 -20.84 | 73.54 4.68 0.00 | 63.11 3.69 0.00 |