

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/03/2003

| Name PTID | 00:00 EST | 01:00 EST | 02:00 EST | 03:00 EST | 04:00 EST | 05:00 EST | 06:00 EST | 07:00 EST | 08:00 EST | 09:00 EST | 10:00 EST | 11:00 EST | 12:00 EST | 13:00 EST | 14:00 EST | 15:00 EST | 16:00 EST | 17:00 EST | 18:00 EST | 19:00 EST | 20:00 EST | 21:00 EST | 22:00 EST | 23:00 EST |
|-------------------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|-------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|--------------------------|-------------------------|-------------------------|
| 59TH STREET_GT_1 24138 | 63.47 2.37 0.00 | 105.13 2.99 0.00 | 76.75 1.68 0.00 | 52.25 1.44 0.00 | 102.93 2.77 0.00 | 155.96 5.07 0.00 | 119.45 4.62 0.00 | 450.61 19.79 -26.54 | 310.22 7.94 -137.97 | 311.61 8.02 -145.95 | 311.47 6.57 -168.85 | 311.52 5.58 -200.81 | 311.63 7.01 -182.57 | 311.66 5.98 -188.19 | 311.48 4.93 -209.73 | 311.62 4.32 -223.56 | 544.10 4.61 -452.88 | 202.82 4.18 -100.49 | 218.46 6.70 -78.10 | 204.58 7.14 -58.71 | 317.74 7.71 -147.56 | 152.56 5.45 -20.96 | 122.11 5.61 0.00 | 126.34 5.58 0.00 |
| 74TH STREET_GT_1 24260 | 63.47 2.37 0.00 | 105.13 2.99 0.00 | 76.75 1.68 0.00 | 52.25 1.44 0.00 | 102.93 2.77 0.00 | 155.96 5.07 0.00 | 119.45 4.62 0.00 | 450.61 19.79 -26.54 | 310.22 7.94 -137.97 | 311.61 8.02 -145.95 | 311.47 6.57 -168.85 | 311.52 5.58 -200.81 | 311.63 7.01 -182.57 | 311.66 5.98 -188.19 | 311.48 4.93 -209.73 | 311.62 4.32 -223.56 | 544.10 4.61 -452.88 | 202.82 4.18 -100.49 | 218.46 6.70 -78.10 | 204.58 7.14 -58.71 | 317.74 7.71 -147.56 | 152.56 5.45 -20.96 | 122.11 5.61 0.00 | 126.34 5.58 0.00 |
| 74TH STREET_GT_2 24261 | 63.47 2.37 0.00 | 105.13 2.99 0.00 | 76.75 1.68 0.00 | 52.25 1.44 0.00 | 102.93 2.77 0.00 | 155.96 5.07 0.00 | 119.45 4.62 0.00 | 450.61 19.79 -26.54 | 310.22 7.94 -137.97 | 311.61 8.02 -145.95 | 311.47 6.57 -168.85 | 311.52 5.58 -200.81 | 311.63 7.01 -182.57 | 311.66 5.98 -188.19 | 311.48 4.93 -209.73 | 311.62 4.32 -223.56 | 544.10 4.61 -452.88 | 202.82 4.18 -100.49 | 218.46 6.70 -78.10 | 204.58 7.14 -58.71 | 317.74 7.71 -147.56 | 152.56 5.45 -20.96 | 122.11 5.61 0.00 | 126.34 5.58 0.00 |
| ADK HUDSON___FALLS 24011 | 66.67 5.58 0.00 | 111.97 9.83 0.00 | 82.06 6.99 0.00 | 54.30 3.49 0.00 | 108.24 8.08 0.00 | 162.45 11.57 0.00 | 124.24 9.41 0.00 | 447.01 42.73 0.00 | 182.80 18.50 0.00 | 172.97 15.32 0.00 | 149.36 13.31 0.00 | 114.87 9.74 0.00 | 132.42 10.37 0.00 | 126.65 9.17 0.00 | 104.64 7.82 0.00 | 90.65 6.91 0.00 | 95.78 9.16 0.00 | 108.52 10.38 0.00 | 146.89 13.23 0.00 | 151.00 12.27 0.00 | 176.94 14.47 0.00 | 141.05 14.90 0.00 | 129.02 12.52 0.00 | 132.05 11.29 0.00 |
| ADK RESOURCE___RCVRY 23798 | 66.67 5.58 0.00 | 111.97 9.83 0.00 | 82.06 6.99 0.00 | 54.30 3.49 0.00 | 108.24 8.08 0.00 | 162.45 11.57 0.00 | 124.24 9.41 0.00 | 447.01 42.73 0.00 | 182.80 18.50 0.00 | 172.97 15.32 0.00 | 149.36 13.31 0.00 | 114.87 9.74 0.00 | 132.42 10.37 0.00 | 126.65 9.17 0.00 | 104.64 7.82 0.00 | 90.65 6.91 0.00 | 95.78 9.16 0.00 | 108.52 10.38 0.00 | 146.89 13.23 0.00 | 151.00 12.27 0.00 | 176.94 14.47 0.00 | 141.05 14.90 0.00 | 129.02 12.52 0.00 | 132.05 11.29 0.00 |
| ADK S GLENS___FALLS 24028 | 66.67 5.58 0.00 | 111.97 9.83 0.00 | 82.06 6.99 0.00 | 54.30 3.49 0.00 | 108.24 8.08 0.00 | 162.45 11.57 0.00 | 124.24 9.41 0.00 | 447.01 42.73 0.00 | 182.80 18.50 0.00 | 172.97 15.32 0.00 | 149.36 13.31 0.00 | 114.87 9.74 0.00 | 132.42 10.37 0.00 | 126.65 9.17 0.00 | 104.64 7.82 0.00 | 90.65 6.91 0.00 | 95.78 9.16 0.00 | 108.52 10.38 0.00 | 146.89 13.23 0.00 | 151.00 12.27 0.00 | 176.94 14.47 0.00 | 141.05 14.90 0.00 | 129.02 12.52 0.00 | 132.05 11.29 0.00 |
| ADK_NYS___DAM 23527 | 65.51 4.41 0.00 | 110.50 8.36 0.00 | 80.96 5.88 0.00 | 54.00 3.20 0.00 | 106.62 6.46 0.00 | 160.09 9.20 0.00 | 120.73 5.90 0.00 | 431.22 26.94 0.00 | 176.08 11.78 0.00 | 167.45 9.80 0.00 | 145.82 9.77 0.00 | 113.62 8.49 0.00 | 131.17 9.12 0.00 | 126.14 8.65 0.00 | 104.19 7.38 0.00 | 89.72 5.99 0.00 | 93.32 6.70 0.00 | 105.16 7.02 0.00 | 142.60 8.94 0.00 | 148.98 10.25 0.00 | 175.60 13.13 0.00 | 137.13 10.98 0.00 | 125.22 8.72 0.00 | 128.39 7.63 0.00 |
| AIR_PRODUCTS___DRP 24190 | 65.29 4.19 0.00 | 110.36 8.22 0.00 | 80.85 5.78 0.00 | 54.48 3.67 0.00 | 107.20 7.04 0.00 | 160.11 9.22 0.00 | 121.10 6.27 0.00 | 431.33 27.06 0.00 | 174.53 10.22 0.00 | 166.08 8.43 0.00 | 144.23 8.17 0.00 | 111.91 6.78 0.00 | 129.46 7.41 0.00 | 124.68 7.19 0.00 | 103.06 6.24 0.00 | 89.12 5.38 0.00 | 92.38 5.77 0.00 | 104.67 6.53 0.00 | 142.95 9.29 0.00 | 148.44 9.71 0.00 | 173.96 11.49 0.00 | 135.64 9.49 0.00 | 123.93 7.43 0.00 | 127.08 6.33 0.00 |
| ALBANY___1 23571 | 65.37 4.27 0.00 | 110.50 8.36 0.00 | 80.94 5.87 0.00 | 54.53 3.73 0.00 | 107.31 7.15 0.00 | 160.28 9.39 0.00 | 121.25 6.42 0.00 | 431.86 27.58 0.00 | 174.76 10.45 0.00 | 166.31 8.67 0.00 | 144.44 8.38 0.00 | 112.06 6.93 0.00 | 129.63 7.59 0.00 | 124.84 7.36 0.00 | 103.19 6.38 0.00 | 89.23 5.50 0.00 | 92.52 5.91 0.00 | 104.81 6.67 0.00 | 143.12 9.46 0.00 | 148.61 9.88 0.00 | 174.18 11.71 0.00 | 135.84 9.69 0.00 | 124.11 7.61 0.00 | 127.26 6.50 0.00 |
| ALBANY___2 23572 | 65.37 4.27 0.00 | 110.50 8.36 0.00 | 80.94 5.87 0.00 | 54.53 3.73 0.00 | 107.31 7.15 0.00 | 160.28 9.39 0.00 | 121.25 6.42 0.00 | 431.86 27.58 0.00 | 174.76 10.45 0.00 | 166.31 8.67 0.00 | 144.44 8.38 0.00 | 112.06 6.93 0.00 | 129.63 7.59 0.00 | 124.84 7.36 0.00 | 103.19 6.38 0.00 | 89.23 5.50 0.00 | 92.52 5.91 0.00 | 104.81 6.67 0.00 | 143.12 9.46 0.00 | 148.61 9.88 0.00 | 174.18 11.71 0.00 | 135.84 9.69 0.00 | 124.11 7.61 0.00 | 127.26 6.50 0.00 |
| ALBANY___3 23573 | 65.37 4.27 0.00 | 110.50 8.36 0.00 | 80.94 5.87 0.00 | 54.53 3.73 0.00 | 107.31 7.15 0.00 | 160.28 9.39 0.00 | 121.25 6.42 0.00 | 431.86 27.58 0.00 | 174.76 10.45 0.00 | 166.31 8.67 0.00 | 144.44 8.38 0.00 | 112.06 6.93 0.00 | 129.63 7.59 0.00 | 124.84 7.36 0.00 | 103.19 6.38 0.00 | 89.23 5.50 0.00 | 92.52 5.91 0.00 | 104.81 6.67 0.00 | 143.12 9.46 0.00 | 148.61 9.88 0.00 | 174.18 11.71 0.00 | 135.84 9.69 0.00 | 124.11 7.61 0.00 | 127.26 6.50 0.00 |
| ALBANY___4 23574 | 65.37 4.27 0.00 | 110.50 8.36 0.00 | 80.94 5.87 0.00 | 54.53 3.73 0.00 | 107.31 7.15 0.00 | 160.28 9.39 0.00 | 121.25 6.42 0.00 | 431.86 27.58 0.00 | 174.76 10.45 0.00 | 166.31 8.67 0.00 | 144.44 8.38 0.00 | 112.06 6.93 0.00 | 129.63 7.59 0.00 | 124.84 7.36 0.00 | 103.19 6.38 0.00 | 89.23 5.50 0.00 | 92.52 5.91 0.00 | 104.81 6.67 0.00 | 143.12 9.46 0.00 | 148.61 9.88 0.00 | 174.18 11.71 0.00 | 135.84 9.69 0.00 | 124.11 7.61 0.00 | 127.26 6.50 0.00 |

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| ALCOA_RYNLDS___DRP 24188 | 61.83 0.74 0.00 | 103.63 1.49 0.00 | 76.59 1.51 0.00 | 51.83 1.02 0.00 | 102.41 2.25 0.00 | 153.98 3.09 0.00 | 116.77 1.94 0.00 | 412.77 8.49 0.00 | 167.88 3.57 0.00 | 161.04 3.40 0.00 | 139.04 2.98 0.00 | 107.34 2.21 0.00 | 124.43 2.38 0.00 | 119.95 2.47 0.00 | 98.60 1.78 0.00 | 85.32 1.58 0.00 | 88.27 1.66 0.00 | 100.80 2.66 0.00 | 137.61 3.95 0.00 | 142.70 3.97 0.00 | 166.03 3.56 0.00 | 129.14 2.99 0.00 | 118.93 2.43 0.00 | 123.08 2.32 0.00 |
| ALLEGHENY___COGEN 23514 | 63.39 2.30 0.00 | 106.46 4.32 0.00 | 78.56 3.48 0.00 | 53.18 2.37 0.00 | 105.03 4.87 0.00 | 157.95 7.07 0.00 | 120.13 5.30 0.00 | 426.13 21.85 0.00 | 173.65 9.34 0.00 | 166.57 8.93 0.00 | 143.82 7.76 0.00 | 110.91 5.78 0.00 | 128.55 6.50 0.00 | 123.88 6.39 0.00 | 102.00 5.18 0.00 | 87.98 4.25 0.00 | 91.16 4.55 0.00 | 104.28 6.13 0.00 | 142.61 8.95 0.00 | 148.05 9.33 0.00 | 173.00 10.53 0.00 | 133.87 7.72 0.00 | 122.51 6.01 0.00 | 126.35 5.59 0.00 |
| AMERICAN_REF_FUEL 24010 | 59.64 -1.45 0.00 | 98.65 -3.48 0.00 | 73.29 -1.78 0.00 | 49.59 -1.22 0.00 | 97.65 -2.51 0.00 | 147.73 -3.15 0.00 | 112.37 -2.46 0.00 | 384.00 -20.28 0.00 | 157.63 -6.68 0.00 | 153.12 -4.53 0.00 | 131.91 -4.14 0.00 | 101.62 -3.51 0.00 | 118.01 -4.04 0.00 | 114.32 -3.17 0.00 | 93.79 -3.03 0.00 | 81.09 -2.65 0.00 | 83.87 -2.74 0.00 | 95.22 -2.93 0.00 | 129.16 -4.50 0.00 | 134.48 -4.25 0.00 | 157.98 -4.49 0.00 | 122.07 -4.08 0.00 | 113.87 -2.63 0.00 | 119.34 -1.41 0.00 |
| AMERICAN___BRASS 23903 | 59.64 -1.45 0.00 | 98.65 -3.48 0.00 | 73.29 -1.78 0.00 | 49.59 -1.22 0.00 | 97.65 -2.51 0.00 | 147.73 -3.15 0.00 | 112.37 -2.46 0.00 | 384.00 -20.28 0.00 | 157.63 -6.68 0.00 | 153.12 -4.53 0.00 | 131.91 -4.14 0.00 | 101.62 -3.51 0.00 | 118.01 -4.04 0.00 | 114.32 -3.17 0.00 | 93.79 -3.03 0.00 | 81.09 -2.65 0.00 | 83.87 -2.74 0.00 | 95.22 -2.93 0.00 | 129.16 -4.50 0.00 | 134.48 -4.25 0.00 | 157.98 -4.49 0.00 | 122.07 -4.08 0.00 | 113.87 -2.63 0.00 | 119.34 -1.41 0.00 |
| ARTHUR_KILL_GT_1 23520 | 63.53 2.43 0.00 | 105.24 3.10 0.00 | 76.83 1.76 0.00 | 52.31 1.50 0.00 | 103.03 2.87 0.00 | 156.09 5.20 0.00 | 119.50 4.67 0.00 | 450.75 19.93 -26.54 | 310.15 7.87 -137.97 | 311.30 7.71 -145.95 | 311.24 6.33 -168.85 | 311.36 5.42 -200.81 | 311.47 6.85 -182.57 | 311.51 5.83 -188.19 | 311.35 4.81 -209.73 | 311.53 4.23 -223.56 | 543.91 4.42 -452.88 | 202.37 3.74 -100.49 | 217.62 5.86 -78.10 | 203.55 6.11 -58.71 | 316.41 6.38 -147.56 | 151.44 4.33 -20.96 | 121.26 4.76 0.00 | 125.91 5.15 0.00 |
| ARTHUR_KILL_2 23512 | 63.53 2.43 0.00 | 105.24 3.10 0.00 | 76.83 1.76 0.00 | 52.31 1.50 0.00 | 103.03 2.87 0.00 | 156.09 5.20 0.00 | 119.50 4.67 0.00 | 450.75 19.93 -26.54 | 310.15 7.87 -137.97 | 311.30 7.71 -145.95 | 311.24 6.33 -168.85 | 311.36 5.42 -200.81 | 311.47 6.85 -182.57 | 311.51 5.83 -188.19 | 311.35 4.81 -209.73 | 311.53 4.23 -223.56 | 543.91 4.42 -452.88 | 202.37 3.74 -100.49 | 217.62 5.86 -78.10 | 203.55 6.11 -58.71 | 316.41 6.38 -147.56 | 151.44 4.33 -20.96 | 121.26 4.76 0.00 | 125.91 5.15 0.00 |
| ARTHUR_KILL_3 23513 | 63.33 2.23 0.00 | 104.91 2.77 0.00 | 76.59 1.52 0.00 | 52.15 1.34 0.00 | 102.73 2.57 0.00 | 155.60 4.71 0.00 | 119.06 4.23 0.00 | 449.14 18.32 -26.54 | 309.46 7.18 -137.97 | 310.66 7.06 -145.95 | 310.65 5.75 -168.85 | 310.91 4.96 -200.81 | 310.97 6.35 -182.57 | 311.02 5.34 -188.19 | 310.95 4.41 -209.73 | 311.18 3.88 -223.56 | 543.64 4.15 -452.88 | 202.22 3.59 -100.49 | 217.52 5.76 -78.10 | 203.70 6.26 -58.71 | 316.77 6.74 -147.56 | 151.94 4.83 -20.96 | 121.57 5.07 0.00 | 125.85 5.09 0.00 |
| ASHOKAN____ 23654 | 63.73 2.63 0.00 | 106.26 4.12 0.00 | 77.79 2.72 0.00 | 52.67 1.86 0.00 | 103.68 3.52 0.00 | 156.68 5.79 0.00 | 119.83 5.00 0.00 | 420.22 15.94 0.00 | 170.77 6.46 0.00 | 164.40 6.76 0.00 | 142.16 6.11 0.00 | 110.05 4.92 0.00 | 127.95 5.90 0.00 | 122.96 5.48 0.00 | 101.31 4.49 0.00 | 87.51 3.77 0.00 | 90.69 4.08 0.00 | 102.16 4.01 0.00 | 139.59 5.93 0.00 | 145.14 6.41 0.00 | 170.18 7.71 0.00 | 131.88 5.73 0.00 | 121.65 5.15 0.00 | 126.17 5.41 0.00 |
| ASTORIA 5-9____ 23662 | 161.94 3.82 -97.03 | 107.66 5.52 0.00 | 78.57 3.50 0.00 | 53.50 2.69 0.00 | 105.31 5.15 0.00 | 159.36 8.48 0.00 | 120.94 6.11 0.00 | 456.74 25.92 -26.54 | 312.10 9.82 -137.97 | 312.15 8.56 -145.95 | 311.99 7.08 -168.85 | 311.86 5.92 -200.81 | 311.97 7.35 -182.57 | 311.89 6.22 -188.19 | 311.56 5.02 -209.73 | 311.72 4.42 -223.56 | 544.43 4.94 -452.88 | 202.87 4.23 -100.49 | 219.09 7.32 -78.10 | 205.88 8.45 -58.71 | 319.69 9.66 -147.56 | 361.22 9.22 -225.85 | 319.23 9.31 -193.42 | 146.05 8.93 -16.36 |
| ASTORIA GT2____ 23536 | 161.94 3.82 -97.03 | 107.66 5.52 0.00 | 78.57 3.50 0.00 | 53.50 2.69 0.00 | 105.31 5.15 0.00 | 159.26 8.37 0.00 | 120.38 5.55 0.00 | 454.30 23.48 -26.54 | 311.12 8.84 -137.97 | 311.19 7.59 -145.95 | 311.14 6.23 -168.85 | 311.19 5.25 -200.81 | 311.19 6.57 -182.57 | 311.15 5.48 -188.19 | 310.95 4.40 -209.73 | 311.18 3.88 -223.56 | 543.94 4.45 -452.88 | 202.29 3.66 -100.49 | 218.35 6.59 -78.10 | 205.09 7.65 -58.71 | 318.80 8.77 -147.56 | 361.13 9.13 -225.85 | 319.22 9.31 -193.42 | 146.05 8.93 -16.36 |
| ASTORIA GT3____ 23731 | 161.94 3.82 -97.03 | 107.66 5.52 0.00 | 78.57 3.50 0.00 | 53.50 2.69 0.00 | 105.31 5.15 0.00 | 159.26 8.37 0.00 | 120.38 5.55 0.00 | 454.30 23.48 -26.54 | 311.12 8.84 -137.97 | 311.19 7.59 -145.95 | 311.14 6.23 -168.85 | 311.19 5.25 -200.81 | 311.19 6.57 -182.57 | 311.15 5.48 -188.19 | 310.95 4.40 -209.73 | 311.18 3.88 -223.56 | 543.94 4.45 -452.88 | 202.29 3.66 -100.49 | 218.35 6.59 -78.10 | 205.09 7.65 -58.71 | 318.80 8.77 -147.56 | 361.13 9.13 -225.85 | 319.22 9.31 -193.42 | 146.05 8.93 -16.36 |
| ASTORIA GT4____ 23727 | 161.94 3.82 -97.03 | 107.66 5.52 0.00 | 78.57 3.50 0.00 | 53.50 2.69 0.00 | 105.31 5.15 0.00 | 159.26 8.37 0.00 | 120.38 5.55 0.00 | 454.30 23.48 -26.54 | 311.12 8.84 -137.97 | 311.19 7.59 -145.95 | 311.14 6.23 -168.85 | 311.19 5.25 -200.81 | 311.19 6.57 -182.57 | 311.15 5.48 -188.19 | 310.95 4.40 -209.73 | 311.18 3.88 -223.56 | 543.94 4.45 -452.88 | 202.29 3.66 -100.49 | 218.35 6.59 -78.10 | 205.09 7.65 -58.71 | 318.80 8.77 -147.56 | 361.13 9.13 -225.85 | 319.22 9.31 -193.42 | 146.05 8.93 -16.36 |
| ASTORIA_GT2_1 24094 | 161.94 3.82 -97.03 | 107.66 5.52 0.00 | 78.57 3.50 0.00 | 53.50 2.69 0.00 | 105.31 5.15 0.00 | 159.26 8.37 0.00 | 120.38 5.55 0.00 | 454.30 23.48 -26.54 | 311.12 8.84 -137.97 | 311.19 7.59 -145.95 | 311.14 6.23 -168.85 | 311.19 5.25 -200.81 | 311.19 6.57 -182.57 | 311.15 5.48 -188.19 | 310.95 4.40 -209.73 | 311.18 3.88 -223.56 | 543.94 4.45 -452.88 | 202.29 3.66 -100.49 | 218.35 6.59 -78.10 | 205.09 7.65 -58.71 | 318.80 8.77 -147.56 | 361.13 9.13 -225.85 | 319.22 9.31 -193.42 | 146.05 8.93 -16.36 |
| ASTORIA_GT2_2 24095 | 161.94 3.82 -97.03 | 107.66 5.52 0.00 | 78.57 3.50 0.00 | 53.50 2.69 0.00 | 105.31 5.15 0.00 | 159.26 8.37 0.00 | 120.38 5.55 0.00 | 454.30 23.48 -26.54 | 311.12 8.84 -137.97 | 311.19 7.59 -145.95 | 311.14 6.23 -168.85 | 311.19 5.25 -200.81 | 311.19 6.57 -182.57 | 311.15 5.48 -188.19 | 310.95 4.40 -209.73 | 311.18 3.88 -223.56 | 543.94 4.45 -452.88 | 202.29 3.66 -100.49 | 218.35 6.59 -78.10 | 205.09 7.65 -58.71 | 318.80 8.77 -147.56 | 361.13 9.13 -225.85 | 319.22 9.31 -193.42 | 146.05 8.93 -16.36 |
| ASTORIA_GT2_3 24096 | 161.94 3.82 -97.03 | 107.66 5.52 0.00 | 78.57 3.50 0.00 | 53.50 2.69 0.00 | 105.31 5.15 0.00 | 159.26 8.37 0.00 | 120.38 5.55 0.00 | 454.30 23.48 -26.54 | 311.12 8.84 -137.97 | 311.19 7.59 -145.95 | 311.14 6.23 -168.85 | 311.19 5.25 -200.81 | 311.19 6.57 -182.57 | 311.15 5.48 -188.19 | 310.95 4.40 -209.73 | 311.18 3.88 -223.56 | 543.94 4.45 -452.88 | 202.29 3.66 -100.49 | 218.35 6.59 -78.10 | 205.09 7.65 -58.71 | 318.80 8.77 -147.56 | 361.13 9.13 -225.85 | 319.22 9.31 -193.42 | 146.05 8.93 -16.36 |
| ASTORIA_GT2_4 24097 | 161.94 3.82 -97.03 | 107.66 5.52 0.00 | 78.57 3.50 0.00 | 53.50 2.69 0.00 | 105.31 5.15 0.00 | 159.26 8.37 0.00 | 120.38 5.55 0.00 | 454.30 23.48 -26.54 | 311.12 8.84 -137.97 | 311.19 7.59 -145.95 | 311.14 6.23 -168.85 | 311.19 5.25 -200.81 | 311.19 6.57 -182.57 | 311.15 5.48 -188.19 | 310.95 4.40 -209.73 | 311.18 3.88 -223.56 | 543.94 4.45 -452.88 | 202.29 3.66 -100.49 | 218.35 6.59 -78.10 | 205.09 7.65 -58.71 | 318.80 8.77 -147.56 | 361.13 9.13 -225.85 | 319.22 9.31 -193.42 | 146.05 8.93 -16.36 |

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|------------------------|--------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| ASTORIA_GT3_1 24098 | 161.94 3.82 -97.03 | 107.66 5.52 0.00 | 78.57 3.50 0.00 | 53.50 2.69 0.00 | 105.31 5.15 0.00 | 159.26 8.37 0.00 | 120.38 5.55 0.00 | 454.30 23.48 -26.54 | 311.12 8.84 -137.97 | 311.19 7.59 -145.95 | 311.14 6.23 -168.85 | 311.19 5.25 -200.81 | 311.19 6.57 -182.57 | 311.15 5.48 -188.19 | 310.95 4.40 -209.73 | 311.18 3.88 -223.56 | 543.94 4.45 -452.88 | 202.29 3.66 -100.49 | 218.35 6.59 -78.10 | 205.09 7.65 -58.71 | 318.80 8.77 -147.56 | 361.13 9.13 -225.85 | 319.22 9.31 -193.42 | 146.05 8.93 -16.36 |
| ASTORIA_GT3_2 24099 | 161.94 3.82 -97.03 | 107.66 5.52 0.00 | 78.57 3.50 0.00 | 53.50 2.69 0.00 | 105.31 5.15 0.00 | 159.26 8.37 0.00 | 120.38 5.55 0.00 | 454.30 23.48 -26.54 | 311.12 8.84 -137.97 | 311.19 7.59 -145.95 | 311.14 6.23 -168.85 | 311.19 5.25 -200.81 | 311.19 6.57 -182.57 | 311.15 5.48 -188.19 | 310.95 4.40 -209.73 | 311.18 3.88 -223.56 | 543.94 4.45 -452.88 | 202.29 3.66 -100.49 | 218.35 6.59 -78.10 | 205.09 7.65 -58.71 | 318.80 8.77 -147.56 | 361.13 9.13 -225.85 | 319.22 9.31 -193.42 | 146.05 8.93 -16.36 |
| ASTORIA_GT3_3 24100 | 161.94 3.82 -97.03 | 107.66 5.52 0.00 | 78.57 3.50 0.00 | 53.50 2.69 0.00 | 105.31 5.15 0.00 | 159.26 8.37 0.00 | 120.38 5.55 0.00 | 454.30 23.48 -26.54 | 311.12 8.84 -137.97 | 311.19 7.59 -145.95 | 311.14 6.23 -168.85 | 311.19 5.25 -200.81 | 311.19 6.57 -182.57 | 311.15 5.48 -188.19 | 310.95 4.40 -209.73 | 311.18 3.88 -223.56 | 543.94 4.45 -452.88 | 202.29 3.66 -100.49 | 218.35 6.59 -78.10 | 205.09 7.65 -58.71 | 318.80 8.77 -147.56 | 361.13 9.13 -225.85 | 319.22 9.31 -193.42 | 146.05 8.93 -16.36 |
| ASTORIA_GT3_4 24101 | 161.94 3.82 -97.03 | 107.66 5.52 0.00 | 78.57 3.50 0.00 | 53.50 2.69 0.00 | 105.31 5.15 0.00 | 159.26 8.37 0.00 | 120.38 5.55 0.00 | 454.30 23.48 -26.54 | 311.12 8.84 -137.97 | 311.19 7.59 -145.95 | 311.14 6.23 -168.85 | 311.19 5.25 -200.81 | 311.19 6.57 -182.57 | 311.15 5.48 -188.19 | 310.95 4.40 -209.73 | 311.18 3.88 -223.56 | 543.94 4.45 -452.88 | 202.29 3.66 -100.49 | 218.35 6.59 -78.10 | 205.09 7.65 -58.71 | 318.80 8.77 -147.56 | 361.13 9.13 -225.85 | 319.22 9.31 -193.42 | 146.05 8.93 -16.36 |
| ASTORIA_GT4_1 24102 | 161.94 3.82 -97.03 | 107.66 5.52 0.00 | 78.57 3.50 0.00 | 53.50 2.69 0.00 | 105.31 5.15 0.00 | 159.26 8.37 0.00 | 120.38 5.55 0.00 | 454.30 23.48 -26.54 | 311.12 8.84 -137.97 | 311.19 7.59 -145.95 | 311.14 6.23 -168.85 | 311.19 5.25 -200.81 | 311.19 6.57 -182.57 | 311.15 5.48 -188.19 | 310.95 4.40 -209.73 | 311.18 3.88 -223.56 | 543.94 4.45 -452.88 | 202.29 3.66 -100.49 | 218.35 6.59 -78.10 | 205.09 7.65 -58.71 | 318.80 8.77 -147.56 | 361.13 9.13 -225.85 | 319.22 9.31 -193.42 | 146.05 8.93 -16.36 |
| ASTORIA_GT4_2 24103 | 161.94 3.82 -97.03 | 107.66 5.52 0.00 | 78.57 3.50 0.00 | 53.50 2.69 0.00 | 105.31 5.15 0.00 | 159.26 8.37 0.00 | 120.38 5.55 0.00 | 454.30 23.48 -26.54 | 311.12 8.84 -137.97 | 311.19 7.59 -145.95 | 311.14 6.23 -168.85 | 311.19 5.25 -200.81 | 311.19 6.57 -182.57 | 311.15 5.48 -188.19 | 310.95 4.40 -209.73 | 311.18 3.88 -223.56 | 543.94 4.45 -452.88 | 202.29 3.66 -100.49 | 218.35 6.59 -78.10 | 205.09 7.65 -58.71 | 318.80 8.77 -147.56 | 361.13 9.13 -225.85 | 319.22 9.31 -193.42 | 146.05 8.93 -16.36 |
| ASTORIA_GT4_3 24104 | 161.94 3.82 -97.03 | 107.66 5.52 0.00 | 78.57 3.50 0.00 | 53.50 2.69 0.00 | 105.31 5.15 0.00 | 159.26 8.37 0.00 | 120.38 5.55 0.00 | 454.30 23.48 -26.54 | 311.12 8.84 -137.97 | 311.19 7.59 -145.95 | 311.14 6.23 -168.85 | 311.19 5.25 -200.81 | 311.19 6.57 -182.57 | 311.15 5.48 -188.19 | 310.95 4.40 -209.73 | 311.18 3.88 -223.56 | 543.94 4.45 -452.88 | 202.29 3.66 -100.49 | 218.35 6.59 -78.10 | 205.09 7.65 -58.71 | 318.80 8.77 -147.56 | 361.13 9.13 -225.85 | 319.22 9.31 -193.42 | 146.05 8.93 -16.36 |
| ASTORIA_GT4_4 24105 | 161.94 3.82 -97.03 | 107.66 5.52 0.00 | 78.57 3.50 0.00 | 53.50 2.69 0.00 | 105.31 5.15 0.00 | 159.26 8.37 0.00 | 120.38 5.55 0.00 | 454.30 23.48 -26.54 | 311.12 8.84 -137.97 | 311.19 7.59 -145.95 | 311.14 6.23 -168.85 | 311.19 5.25 -200.81 | 311.19 6.57 -182.57 | 311.15 5.48 -188.19 | 310.95 4.40 -209.73 | 311.18 3.88 -223.56 | 543.94 4.45 -452.88 | 202.29 3.66 -100.49 | 218.35 6.59 -78.10 | 205.09 7.65 -58.71 | 318.80 8.77 -147.56 | 361.13 9.13 -225.85 | 319.22 9.31 -193.42 | 146.05 8.93 -16.36 |
| ASTORIA_GT_1 23523 | 157.61 3.00 -93.51 | 106.22 4.08 0.00 | 77.53 2.46 0.00 | 52.78 1.97 0.00 | 103.92 3.76 0.00 | 157.38 6.49 0.00 | 120.22 5.39 0.00 | 453.97 23.15 -26.54 | 311.12 8.83 -137.97 | 311.69 8.09 -145.95 | 311.58 6.68 -168.85 | 311.42 5.48 -200.81 | 311.06 6.44 -182.57 | 310.99 5.31 -188.19 | 310.95 4.40 -209.73 | 311.06 3.76 -223.56 | 543.46 3.97 -452.88 | 201.83 3.20 -100.49 | 217.31 5.54 -78.10 | 204.64 7.20 -58.71 | 318.53 8.50 -147.56 | 157.65 6.87 -24.63 | 165.14 7.03 -41.61 | 177.70 6.84 -50.10 |
| ASTORIA_GT_10 24110 | 157.61 3.00 -93.51 | 106.22 4.08 0.00 | 77.53 2.46 0.00 | 52.78 1.97 0.00 | 103.92 3.76 0.00 | 157.38 6.49 0.00 | 120.22 5.39 0.00 | 453.97 23.15 -26.54 | 311.12 8.83 -137.97 | 311.69 8.09 -145.95 | 311.58 6.68 -168.85 | 311.42 5.48 -200.81 | 311.06 6.44 -182.57 | 310.99 5.31 -188.19 | 310.95 4.40 -209.73 | 311.06 3.76 -223.56 | 543.46 3.97 -452.88 | 201.83 3.20 -100.49 | 217.31 5.54 -78.10 | 204.64 7.20 -58.71 | 318.53 8.50 -147.56 | 157.65 6.87 -24.63 | 165.14 7.03 -41.61 | 177.70 6.84 -50.10 |
| ASTORIA_GT_11 24225 | 157.61 3.00 -93.51 | 106.22 4.08 0.00 | 77.53 2.46 0.00 | 52.78 1.97 0.00 | 103.92 3.76 0.00 | 157.38 6.49 0.00 | 120.22 5.39 0.00 | 453.97 23.15 -26.54 | 311.12 8.83 -137.97 | 311.69 8.09 -145.95 | 311.58 6.68 -168.85 | 311.42 5.48 -200.81 | 311.06 6.44 -182.57 | 310.99 5.31 -188.19 | 310.95 4.40 -209.73 | 311.06 3.76 -223.56 | 543.46 3.97 -452.88 | 201.83 3.20 -100.49 | 217.31 5.54 -78.10 | 204.64 7.20 -58.71 | 318.53 8.50 -147.56 | 157.65 6.87 -24.63 | 165.14 7.03 -41.61 | 177.70 6.84 -50.10 |
| ASTORIA_GT_12 24226 | 157.61 3.00 -93.51 | 106.22 4.08 0.00 | 77.53 2.46 0.00 | 52.78 1.97 0.00 | 103.92 3.76 0.00 | 157.38 6.49 0.00 | 120.22 5.39 0.00 | 453.97 23.15 -26.54 | 311.12 8.83 -137.97 | 311.69 8.09 -145.95 | 311.58 6.68 -168.85 | 311.42 5.48 -200.81 | 311.06 6.44 -182.57 | 310.99 5.31 -188.19 | 310.95 4.40 -209.73 | 311.06 3.76 -223.56 | 543.46 3.97 -452.88 | 201.83 3.20 -100.49 | 217.31 5.54 -78.10 | 204.64 7.20 -58.71 | 318.53 8.50 -147.56 | 157.65 6.87 -24.63 | 165.14 7.03 -41.61 | 177.70 6.84 -50.10 |
| ASTORIA_GT_13 24227 | 157.61 3.00 -93.51 | 106.22 4.08 0.00 | 77.53 2.46 0.00 | 52.78 1.97 0.00 | 103.92 3.76 0.00 | 157.38 6.49 0.00 | 120.22 5.39 0.00 | 453.97 23.15 -26.54 | 311.12 8.83 -137.97 | 311.69 8.09 -145.95 | 311.58 6.68 -168.85 | 311.42 5.48 -200.81 | 311.06 6.44 -182.57 | 310.99 5.31 -188.19 | 310.95 4.40 -209.73 | 311.06 3.76 -223.56 | 543.46 3.97 -452.88 | 201.83 3.20 -100.49 | 217.31 5.54 -78.10 | 204.64 7.20 -58.71 | 318.53 8.50 -147.56 | 157.65 6.87 -24.63 | 165.14 7.03 -41.61 | 177.70 6.84 -50.10 |
| ASTORIA_GT_5 24106 | 161.94 3.82 -97.03 | 107.66 5.52 0.00 | 78.57 3.50 0.00 | 53.50 2.69 0.00 | 105.31 5.15 0.00 | 159.36 8.48 0.00 | 120.94 6.11 0.00 | 456.74 25.92 -26.54 | 312.10 9.82 -137.97 | 312.15 8.56 -145.95 | 311.99 7.08 -168.85 | 311.86 5.92 -200.81 | 311.97 7.35 -182.57 | 311.89 6.22 -188.19 | 311.56 5.02 -209.73 | 311.72 4.42 -223.56 | 544.43 4.94 -452.88 | 202.87 4.23 -100.49 | 219.09 7.32 -78.10 | 205.88 8.45 -58.71 | 319.69 9.66 -147.56 | 361.22 9.22 -225.85 | 319.23 9.31 -193.42 | 146.05 8.93 -16.36 |
| ASTORIA_GT_7 24107 | 161.94 3.82 -97.03 | 107.66 5.52 0.00 | 78.57 3.50 0.00 | 53.50 2.69 0.00 | 105.31 5.15 0.00 | 159.36 8.48 0.00 | 120.94 6.11 0.00 | 456.74 25.92 -26.54 | 312.10 9.82 -137.97 | 312.15 8.56 -145.95 | 311.99 7.08 -168.85 | 311.86 5.92 -200.81 | 311.97 7.35 -182.57 | 311.89 6.22 -188.19 | 311.56 5.02 -209.73 | 311.72 4.42 -223.56 | 544.43 4.94 -452.88 | 202.87 4.23 -100.49 | 219.09 7.32 -78.10 | 205.88 8.45 -58.71 | 319.69 9.66 -147.56 | 361.22 9.22 -225.85 | 319.23 9.31 -193.42 | 146.05 8.93 -16.36 |
| ASTORIA_GT_8 24108 | 161.94 3.82 -97.03 | 107.66 5.52 0.00 | 78.57 3.50 0.00 | 53.50 2.69 0.00 | 105.31 5.15 0.00 | 159.36 8.48 0.00 | 120.94 6.11 0.00 | 456.74 25.92 -26.54 | 312.10 9.82 -137.97 | 312.15 8.56 -145.95 | 311.99 7.08 -168.85 | 311.86 5.92 -200.81 | 311.97 7.35 -182.57 | 311.89 6.22 -188.19 | 311.56 5.02 -209.73 | 311.72 4.42 -223.56 | 544.43 4.94 -452.88 | 202.87 4.23 -100.49 | 219.09 7.32 -78.10 | 205.88 8.45 -58.71 | 319.69 9.66 -147.56 | 361.22 9.22 -225.85 | 319.23 9.31 -193.42 | 146.05 8.93 -16.36 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|--------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| ASTORIA_GT_9 24109 | 64.92 3.82 0.00 | 107.66 5.52 0.00 | 78.57 3.50 0.00 | 53.50 2.69 0.00 | 105.31 5.15 0.00 | 159.36 8.48 0.00 | 120.94 6.11 0.00 | 430.20 25.92 0.00 | 174.13 9.82 0.00 | 166.20 8.56 0.00 | 143.14 7.08 0.00 | 111.05 5.92 0.00 | 129.40 7.35 0.00 | 123.70 6.22 0.00 | 101.84 5.02 0.00 | 88.15 4.42 0.00 | 91.55 4.94 0.00 | 102.38 4.23 0.00 | 140.98 7.32 0.00 | 147.17 8.45 0.00 | 172.13 9.66 0.00 | 135.37 9.22 0.00 | 125.81 9.31 0.00 | 129.69 8.93 0.00 |
| ASTORIA___2 24149 | 162.09 3.97 -97.03 | 107.91 5.77 0.00 | 78.76 3.68 0.00 | 53.62 2.81 0.00 | 105.55 5.38 0.00 | 159.71 8.82 0.00 | 121.15 6.32 0.00 | 457.54 26.72 -26.54 | 312.41 10.13 -137.97 | 312.39 8.79 -145.95 | 312.22 7.31 -168.85 | 312.03 6.09 -200.81 | 312.16 7.54 -182.57 | 312.08 6.40 -188.19 | 311.71 5.17 -209.73 | 311.84 4.54 -223.56 | 544.58 5.09 -452.88 | 203.02 4.39 -100.49 | 219.29 7.53 -78.10 | 206.14 8.70 -58.71 | 320.02 9.99 -147.56 | 361.58 9.58 -225.85 | 319.57 9.66 -193.42 | 146.37 9.25 -16.36 |
| ASTORIA___3 23516 | 158.20 3.59 -93.51 | 107.36 5.22 0.00 | 78.37 3.29 0.00 | 53.35 2.54 0.00 | 105.03 4.87 0.00 | 158.89 8.00 0.00 | 120.55 5.72 0.00 | 455.27 24.45 -26.54 | 311.28 9.00 -137.97 | 311.17 7.57 -145.95 | 311.11 6.21 -168.85 | 311.17 5.22 -200.81 | 311.17 6.55 -182.57 | 311.13 5.46 -188.19 | 310.92 4.38 -209.73 | 311.18 3.88 -223.56 | 543.88 4.39 -452.88 | 202.27 3.64 -100.49 | 218.38 6.62 -78.10 | 205.14 7.70 -58.71 | 318.83 8.80 -147.56 | 159.43 8.64 -24.63 | 166.89 8.78 -41.61 | 179.28 8.42 -50.10 |
| ASTORIA___4 23517 | 160.93 2.81 -97.03 | 105.96 3.82 0.00 | 77.35 2.28 0.00 | 52.65 1.84 0.00 | 103.67 3.51 0.00 | 156.95 6.06 0.00 | 119.85 5.02 0.00 | 452.54 21.71 -26.54 | 310.29 8.01 -137.97 | 310.62 7.03 -145.95 | 310.66 5.75 -168.85 | 310.89 4.95 -200.81 | 310.85 6.23 -182.57 | 310.87 5.19 -188.19 | 310.74 4.19 -209.73 | 310.94 3.64 -223.56 | 543.44 3.95 -452.88 | 201.82 3.19 -100.49 | 217.27 5.51 -78.10 | 203.84 6.40 -58.71 | 317.42 7.39 -147.56 | 358.05 6.05 -225.85 | 316.13 6.22 -193.42 | 143.14 6.02 -16.36 |
| ASTORIA___5 23518 | 161.81 3.68 -97.03 | 107.43 5.29 0.00 | 78.41 3.33 0.00 | 53.38 2.57 0.00 | 105.09 4.93 0.00 | 159.05 8.16 0.00 | 120.79 5.96 0.00 | 456.13 25.31 -26.54 | 311.90 9.62 -137.97 | 312.06 8.46 -145.95 | 311.91 7.00 -168.85 | 311.80 5.86 -200.81 | 311.90 7.28 -182.57 | 311.84 6.17 -188.19 | 311.53 4.98 -209.73 | 311.68 4.39 -223.56 | 544.38 4.89 -452.88 | 202.84 4.20 -100.49 | 218.99 7.23 -78.10 | 205.73 8.29 -58.71 | 319.49 9.46 -147.56 | 360.87 8.86 -225.85 | 318.87 8.95 -193.42 | 145.73 8.61 -16.36 |
| ASTRIA 10-13____ 23663 | 157.61 3.00 -93.51 | 106.22 4.08 0.00 | 77.53 2.46 0.00 | 52.78 1.97 0.00 | 103.92 3.76 0.00 | 157.38 6.49 0.00 | 120.22 5.39 0.00 | 453.97 23.15 -26.54 | 311.12 8.83 -137.97 | 311.69 8.09 -145.95 | 311.58 6.68 -168.85 | 311.42 5.48 -200.81 | 311.06 6.44 -182.57 | 310.99 5.31 -188.19 | 310.95 4.40 -209.73 | 311.06 3.76 -223.56 | 543.46 3.97 -452.88 | 201.83 3.20 -100.49 | 217.31 5.54 -78.10 | 204.64 7.20 -58.71 | 318.53 8.50 -147.56 | 157.65 6.87 -24.63 | 165.14 7.03 -41.61 | 177.70 6.84 -50.10 |
| BARRETT 1-8____GRP4 24034 | 63.43 2.33 0.00 | 105.67 3.54 0.00 | 77.06 1.99 0.00 | 52.41 1.60 0.00 | 103.13 2.97 0.00 | 155.67 4.78 0.00 | 118.66 3.83 0.00 | 419.09 14.81 0.00 | 169.79 5.49 0.00 | 163.18 5.53 0.00 | 141.76 5.70 0.00 | 129.69 5.08 -19.48 | 131.25 6.54 -2.66 | 129.13 5.54 -6.10 | 128.62 4.59 -27.21 | 118.51 3.79 -30.98 | 120.15 4.02 -29.52 | 121.65 3.61 -19.90 | 140.85 6.16 -1.03 | 144.37 5.64 0.00 | 167.36 4.89 0.00 | 128.53 2.38 0.00 | 131.85 4.21 -11.14 | 126.35 5.59 0.00 |
| BARRETT 9-12____GRP3 24033 | 63.43 2.33 0.00 | 105.67 3.54 0.00 | 77.06 1.99 0.00 | 52.41 1.60 0.00 | 103.13 2.97 0.00 | 155.67 4.78 0.00 | 118.66 3.83 0.00 | 419.09 14.81 0.00 | 169.79 5.49 0.00 | 163.18 5.53 0.00 | 141.76 5.70 0.00 | 129.69 5.08 -19.48 | 131.25 6.54 -2.66 | 129.13 5.54 -6.10 | 128.62 4.59 -27.21 | 118.51 3.79 -30.98 | 120.15 4.02 -29.52 | 121.65 3.61 -19.90 | 140.85 6.16 -1.03 | 144.37 5.64 0.00 | 167.36 4.89 0.00 | 128.53 2.38 0.00 | 131.85 4.21 -11.14 | 126.35 5.59 0.00 |
| BARRETT_IC_1 23704 | 63.43 2.33 0.00 | 105.67 3.54 0.00 | 77.06 1.99 0.00 | 52.41 1.60 0.00 | 103.13 2.97 0.00 | 155.67 4.78 0.00 | 118.66 3.83 0.00 | 419.09 14.81 0.00 | 169.79 5.49 0.00 | 163.18 5.53 0.00 | 141.76 5.70 0.00 | 129.69 5.08 -19.48 | 131.25 6.54 -2.66 | 129.13 5.54 -6.10 | 128.62 4.59 -27.21 | 118.51 3.79 -30.98 | 120.15 4.02 -29.52 | 121.65 3.61 -19.90 | 140.85 6.16 -1.03 | 144.37 5.64 0.00 | 167.36 4.89 0.00 | 128.53 2.38 0.00 | 131.85 4.21 -11.14 | 126.35 5.59 0.00 |
| BARRETT_IC_10 23701 | 63.43 2.33 0.00 | 105.67 3.54 0.00 | 77.06 1.99 0.00 | 52.41 1.60 0.00 | 103.13 2.97 0.00 | 155.67 4.78 0.00 | 118.66 3.83 0.00 | 419.09 14.81 0.00 | 169.79 5.49 0.00 | 163.18 5.53 0.00 | 141.76 5.70 0.00 | 129.69 5.08 -19.48 | 131.25 6.54 -2.66 | 129.13 5.54 -6.10 | 128.62 4.59 -27.21 | 118.51 3.79 -30.98 | 120.15 4.02 -29.52 | 121.65 3.61 -19.90 | 140.85 6.16 -1.03 | 144.37 5.64 0.00 | 167.36 4.89 0.00 | 128.53 2.38 0.00 | 131.85 4.21 -11.14 | 126.35 5.59 0.00 |
| BARRETT_IC_11 23702 | 63.43 2.33 0.00 | 105.67 3.54 0.00 | 77.06 1.99 0.00 | 52.41 1.60 0.00 | 103.13 2.97 0.00 | 155.67 4.78 0.00 | 118.66 3.83 0.00 | 419.09 14.81 0.00 | 169.79 5.49 0.00 | 163.18 5.53 0.00 | 141.76 5.70 0.00 | 129.69 5.08 -19.48 | 131.25 6.54 -2.66 | 129.13 5.54 -6.10 | 128.62 4.59 -27.21 | 118.51 3.79 -30.98 | 120.15 4.02 -29.52 | 121.65 3.61 -19.90 | 140.85 6.16 -1.03 | 144.37 5.64 0.00 | 167.36 4.89 0.00 | 128.53 2.38 0.00 | 131.85 4.21 -11.14 | 126.35 5.59 0.00 |
| BARRETT_IC_12 23703 | 63.43 2.33 0.00 | 105.67 3.54 0.00 | 77.06 1.99 0.00 | 52.41 1.60 0.00 | 103.13 2.97 0.00 | 155.67 4.78 0.00 | 118.66 3.83 0.00 | 419.09 14.81 0.00 | 169.79 5.49 0.00 | 163.18 5.53 0.00 | 141.76 5.70 0.00 | 129.69 5.08 -19.48 | 131.25 6.54 -2.66 | 129.13 5.54 -6.10 | 128.62 4.59 -27.21 | 118.51 3.79 -30.98 | 120.15 4.02 -29.52 | 121.65 3.61 -19.90 | 140.85 6.16 -1.03 | 144.37 5.64 0.00 | 167.36 4.89 0.00 | 128.53 2.38 0.00 | 131.85 4.21 -11.14 | 126.35 5.59 0.00 |
| BARRETT_IC_2 23705 | 63.43 2.33 0.00 | 105.67 3.54 0.00 | 77.06 1.99 0.00 | 52.41 1.60 0.00 | 103.13 2.97 0.00 | 155.67 4.78 0.00 | 118.66 3.83 0.00 | 419.09 14.81 0.00 | 169.79 5.49 0.00 | 163.18 5.53 0.00 | 141.76 5.70 0.00 | 129.69 5.08 -19.48 | 131.25 6.54 -2.66 | 129.13 5.54 -6.10 | 128.62 4.59 -27.21 | 118.51 3.79 -30.98 | 120.15 4.02 -29.52 | 121.65 3.61 -19.90 | 140.85 6.16 -1.03 | 144.37 5.64 0.00 | 167.36 4.89 0.00 | 128.53 2.38 0.00 | 131.85 4.21 -11.14 | 126.35 5.59 0.00 |
| BARRETT_IC_3 23706 | 63.43 2.33 0.00 | 105.67 3.54 0.00 | 77.06 1.99 0.00 | 52.41 1.60 0.00 | 103.13 2.97 0.00 | 155.67 4.78 0.00 | 118.66 3.83 0.00 | 419.09 14.81 0.00 | 169.79 5.49 0.00 | 163.18 5.53 0.00 | 141.76 5.70 0.00 | 129.69 5.08 -19.48 | 131.25 6.54 -2.66 | 129.13 5.54 -6.10 | 128.62 4.59 -27.21 | 118.51 3.79 -30.98 | 120.15 4.02 -29.52 | 121.65 3.61 -19.90 | 140.85 6.16 -1.03 | 144.37 5.64 0.00 | 167.36 4.89 0.00 | 128.53 2.38 0.00 | 131.85 4.21 -11.14 | 126.35 5.59 0.00 |
| BARRETT_IC_4 23707 | 63.43 2.33 0.00 | 105.67 3.54 0.00 | 77.06 1.99 0.00 | 52.41 1.60 0.00 | 103.13 2.97 0.00 | 155.67 4.78 0.00 | 118.66 3.83 0.00 | 419.09 14.81 0.00 | 169.79 5.49 0.00 | 163.18 5.53 0.00 | 141.76 5.70 0.00 | 129.69 5.08 -19.48 | 131.25 6.54 -2.66 | 129.13 5.54 -6.10 | 128.62 4.59 -27.21 | 118.51 3.79 -30.98 | 120.15 4.02 -29.52 | 121.65 3.61 -19.90 | 140.85 6.16 -1.03 | 144.37 5.64 0.00 | 167.36 4.89 0.00 | 128.53 2.38 0.00 | 131.85 4.21 -11.14 | 126.35 5.59 0.00 |
| BARRETT_IC_5 23708 | 63.43 2.33 0.00 | 105.67 3.54 0.00 | 77.06 1.99 0.00 | 52.41 1.60 0.00 | 103.13 2.97 0.00 | 155.67 4.78 0.00 | 118.66 3.83 0.00 | 419.09 14.81 0.00 | 169.79 5.49 0.00 | 163.18 5.53 0.00 | 141.76 5.70 0.00 | 129.69 5.08 -19.48 | 131.25 6.54 -2.66 | 129.13 5.54 -6.10 | 128.62 4.59 -27.21 | 118.51 3.79 -30.98 | 120.15 4.02 -29.52 | 121.65 3.61 -19.90 | 140.85 6.16 -1.03 | 144.37 5.64 0.00 | 167.36 4.89 0.00 | 128.53 2.38 0.00 | 131.85 4.21 -11.14 | 126.35 5.59 0.00 |

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|-----------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|
| BARRETT_IC_6 23709 | 63.43 2.33 0.00 | 105.67 3.54 0.00 | 77.06 1.99 0.00 | 52.41 1.60 0.00 | 103.13 2.97 0.00 | 155.67 4.78 0.00 | 118.66 3.83 0.00 | 419.09 14.81 0.00 | 169.79 5.49 0.00 | 163.18 5.53 0.00 | 141.76 5.70 0.00 | 129.69 5.08 -19.48 | 131.25 6.54 -2.66 | 129.13 5.54 -6.10 | 128.62 4.59 -27.21 | 118.51 3.79 -30.98 | 120.15 4.02 -29.52 | 121.65 3.61 -19.90 | 140.85 6.16 -1.03 | 144.37 5.64 0.00 | 167.36 4.89 0.00 | 128.53 2.38 0.00 | 131.85 4.21 -11.14 | 126.35 5.59 0.00 |
| BARRETT_IC_7 23710 | 63.43 2.33 0.00 | 105.67 3.54 0.00 | 77.06 1.99 0.00 | 52.41 1.60 0.00 | 103.13 2.97 0.00 | 155.67 4.78 0.00 | 118.66 3.83 0.00 | 419.09 14.81 0.00 | 169.79 5.49 0.00 | 163.18 5.53 0.00 | 141.76 5.70 0.00 | 129.69 5.08 -19.48 | 131.25 6.54 -2.66 | 129.13 5.54 -6.10 | 128.62 4.59 -27.21 | 118.51 3.79 -30.98 | 120.15 4.02 -29.52 | 121.65 3.61 -19.90 | 140.85 6.16 -1.03 | 144.37 5.64 0.00 | 167.36 4.89 0.00 | 128.53 2.38 0.00 | 131.85 4.21 -11.14 | 126.35 5.59 0.00 |
| BARRETT_IC_8 23711 | 63.43 2.33 0.00 | 105.67 3.54 0.00 | 77.06 1.99 0.00 | 52.41 1.60 0.00 | 103.13 2.97 0.00 | 155.67 4.78 0.00 | 118.66 3.83 0.00 | 419.09 14.81 0.00 | 169.79 5.49 0.00 | 163.18 5.53 0.00 | 141.76 5.70 0.00 | 129.69 5.08 -19.48 | 131.25 6.54 -2.66 | 129.13 5.54 -6.10 | 128.62 4.59 -27.21 | 118.51 3.79 -30.98 | 120.15 4.02 -29.52 | 121.65 3.61 -19.90 | 140.85 6.16 -1.03 | 144.37 5.64 0.00 | 167.36 4.89 0.00 | 128.53 2.38 0.00 | 131.85 4.21 -11.14 | 126.35 5.59 0.00 |
| BARRETT_IC_9 23700 | 63.43 2.33 0.00 | 105.67 3.54 0.00 | 77.06 1.99 0.00 | 52.41 1.60 0.00 | 103.13 2.97 0.00 | 155.67 4.78 0.00 | 118.66 3.83 0.00 | 419.09 14.81 0.00 | 169.79 5.49 0.00 | 163.18 5.53 0.00 | 141.76 5.70 0.00 | 129.69 5.08 -19.48 | 131.25 6.54 -2.66 | 129.13 5.54 -6.10 | 128.62 4.59 -27.21 | 118.51 3.79 -30.98 | 120.15 4.02 -29.52 | 121.65 3.61 -19.90 | 140.85 6.16 -1.03 | 144.37 5.64 0.00 | 167.36 4.89 0.00 | 128.53 2.38 0.00 | 131.85 4.21 -11.14 | 126.35 5.59 0.00 |
| BARRETT___1 23545 | 63.28 2.18 0.00 | 105.42 3.28 0.00 | 76.88 1.80 0.00 | 52.28 1.47 0.00 | 102.89 2.73 0.00 | 155.25 4.36 0.00 | 118.29 3.46 0.00 | 417.52 13.24 0.00 | 169.15 4.85 0.00 | 162.58 4.93 0.00 | 141.27 5.22 0.00 | 129.41 4.80 -19.48 | 130.93 6.22 -2.66 | 128.82 5.24 -6.10 | 128.36 4.34 -27.21 | 118.29 3.57 -30.98 | 119.82 3.69 -29.52 | 121.03 2.98 -19.90 | 139.66 4.97 -1.03 | 143.16 4.43 0.00 | 166.06 3.59 0.00 | 127.65 1.50 0.00 | 131.16 3.52 -11.14 | 125.90 5.14 0.00 |
| BARRETT___2 23546 | 63.40 2.31 0.00 | 105.64 3.50 0.00 | 77.03 1.96 0.00 | 52.38 1.57 0.00 | 103.00 2.84 0.00 | 155.35 4.46 0.00 | 118.41 3.58 0.00 | 418.14 13.86 0.00 | 169.41 5.11 0.00 | 162.82 5.18 0.00 | 141.45 5.39 0.00 | 129.45 4.83 -19.48 | 130.96 6.25 -2.66 | 128.84 5.26 -6.10 | 128.38 4.36 -27.21 | 118.31 3.60 -30.98 | 119.94 3.81 -29.52 | 121.35 3.30 -19.90 | 140.23 5.54 -1.03 | 143.58 4.85 0.00 | 166.19 3.72 0.00 | 127.58 1.43 0.00 | 131.02 3.38 -11.14 | 125.61 4.85 0.00 |
| BEAVER RIVER___HYD 24048 | 63.10 2.01 0.00 | 106.51 4.37 0.00 | 78.35 3.28 0.00 | 53.07 2.26 0.00 | 104.43 4.27 0.00 | 155.04 4.15 0.00 | 116.56 1.73 0.00 | 419.33 15.05 0.00 | 170.06 5.75 0.00 | 161.50 3.85 0.00 | 139.52 3.46 0.00 | 107.93 2.80 0.00 | 125.25 3.20 0.00 | 120.38 2.90 0.00 | 99.14 2.33 0.00 | 85.71 1.97 0.00 | 89.14 2.53 0.00 | 102.56 4.42 0.00 | 140.36 6.70 0.00 | 145.65 6.92 0.00 | 170.15 7.68 0.00 | 131.89 5.74 0.00 | 121.69 5.19 0.00 | 125.76 5.00 0.00 |
| BEEBEE_GT_13 23619 | 63.99 2.90 0.00 | 107.56 5.42 0.00 | 79.51 4.43 0.00 | 53.59 2.78 0.00 | 106.00 5.84 0.00 | 159.27 8.38 0.00 | 120.85 6.02 0.00 | 430.16 25.88 0.00 | 175.64 11.33 0.00 | 168.08 10.43 0.00 | 145.37 9.31 0.00 | 112.01 6.88 0.00 | 129.66 7.61 0.00 | 125.88 8.40 0.00 | 103.84 7.02 0.00 | 89.50 5.77 0.00 | 92.54 5.92 0.00 | 106.32 8.17 0.00 | 145.77 12.11 0.00 | 151.40 12.67 0.00 | 176.66 14.19 0.00 | 136.65 10.50 0.00 | 124.28 7.78 0.00 | 127.39 6.63 0.00 |
| BETHLEHEM___STEEL 23779 | 59.48 -1.61 0.00 | 98.26 -3.88 0.00 | 72.82 -2.26 0.00 | 49.34 -1.47 0.00 | 97.20 -2.96 0.00 | 147.35 -3.54 0.00 | 112.50 -2.33 0.00 | 387.24 -17.04 0.00 | 158.97 -5.34 0.00 | 154.42 -3.22 0.00 | 132.95 -3.11 0.00 | 102.37 -2.76 0.00 | 118.93 -3.12 0.00 | 114.94 -2.54 0.00 | 94.25 -2.57 0.00 | 81.53 -2.21 0.00 | 84.36 -2.25 0.00 | 95.77 -2.38 0.00 | 130.10 -3.56 0.00 | 135.50 -3.23 0.00 | 159.02 -3.45 0.00 | 122.72 -3.43 0.00 | 114.48 -2.02 0.00 | 120.00 -0.76 0.00 |
| BINGHAMTON___COGEN 23790 | 60.16 -0.93 0.00 | 100.41 -1.73 0.00 | 73.35 -1.72 0.00 | 49.81 -1.00 0.00 | 98.13 -2.03 0.00 | 148.45 -2.44 0.00 | 113.59 -1.24 0.00 | 398.04 -6.24 0.00 | 162.14 -2.17 0.00 | 155.91 -1.73 0.00 | 133.89 -2.17 0.00 | 103.69 -1.44 0.00 | 120.71 -1.34 0.00 | 115.80 -1.69 0.00 | 95.48 -1.34 0.00 | 82.63 -1.10 0.00 | 85.61 -1.00 0.00 | 96.73 -1.42 0.00 | 131.71 -1.95 0.00 | 137.11 -1.62 0.00 | 160.84 -1.63 0.00 | 124.11 -2.04 0.00 | 115.11 -1.39 0.00 | 119.47 -1.28 0.00 |
| BLACK RIVER___HYD 24047 | 62.84 1.75 0.00 | 106.24 4.10 0.00 | 78.12 3.05 0.00 | 52.92 2.11 0.00 | 103.74 3.58 0.00 | 152.70 1.81 0.00 | 114.20 -0.63 0.00 | 412.37 8.09 0.00 | 167.04 2.74 0.00 | 158.22 0.58 0.00 | 136.77 0.72 0.00 | 105.87 0.74 0.00 | 122.93 0.88 0.00 | 118.08 0.60 0.00 | 97.29 0.47 0.00 | 84.07 0.34 0.00 | 87.56 0.95 0.00 | 101.00 2.85 0.00 | 138.01 4.35 0.00 | 143.20 4.47 0.00 | 167.44 4.97 0.00 | 129.74 3.59 0.00 | 120.74 4.24 0.00 | 125.33 4.57 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 64.23 3.13 0.00 | 108.51 6.37 0.00 | 79.46 4.39 0.00 | 53.69 2.88 0.00 | 105.60 5.44 0.00 | 157.47 6.58 0.00 | 118.53 3.70 0.00 | 422.05 17.78 0.00 | 170.48 6.18 0.00 | 162.29 4.64 0.00 | 140.80 4.75 0.00 | 109.21 4.08 0.00 | 126.55 4.51 0.00 | 121.86 4.38 0.00 | 100.72 3.91 0.00 | 86.98 3.25 0.00 | 90.06 3.44 0.00 | 101.98 3.83 0.00 | 139.29 5.63 0.00 | 144.61 5.89 0.00 | 169.32 6.85 0.00 | 131.93 5.78 0.00 | 120.66 4.16 0.00 | 123.92 3.16 0.00 |
| BOC_GAS_DRP 24189 | 64.45 3.36 0.00 | 108.99 6.85 0.00 | 79.85 4.77 0.00 | 53.87 3.06 0.00 | 105.97 5.81 0.00 | 158.09 7.20 0.00 | 119.43 4.60 0.00 | 425.15 20.87 0.00 | 171.92 7.62 0.00 | 163.74 6.10 0.00 | 142.12 6.06 0.00 | 110.22 5.10 0.00 | 127.62 5.57 0.00 | 122.95 5.46 0.00 | 101.61 4.79 0.00 | 87.76 4.03 0.00 | 90.88 4.27 0.00 | 102.94 4.80 0.00 | 140.47 6.81 0.00 | 145.88 7.15 0.00 | 170.98 8.51 0.00 | 133.21 7.06 0.00 | 121.82 5.32 0.00 | 125.06 4.30 0.00 |
| BOWLINE___1 23526 | 61.82 0.72 0.00 | 102.44 0.30 0.00 | 74.91 -0.16 0.00 | 50.96 0.15 0.00 | 100.31 0.15 0.00 | 152.08 1.19 0.00 | 116.48 1.65 0.00 | 410.16 5.88 0.00 | 166.68 2.37 0.00 | 160.43 2.79 0.00 | 138.28 2.22 0.00 | 107.10 1.97 0.00 | 124.88 2.84 0.00 | 119.67 2.19 0.00 | 98.56 1.74 0.00 | 85.41 1.67 0.00 | 88.58 1.97 0.00 | 99.67 1.52 0.00 | 136.30 2.64 0.00 | 141.57 2.85 0.00 | 165.24 2.77 0.00 | 127.40 1.25 0.00 | 118.05 1.55 0.00 | 122.54 1.78 0.00 |
| BOWLINE___2 23595 | 61.82 0.72 0.00 | 102.44 0.30 0.00 | 74.91 -0.17 0.00 | 50.95 0.15 0.00 | 100.31 0.15 0.00 | 152.08 1.19 0.00 | 116.48 1.65 0.00 | 410.13 5.86 0.00 | 166.67 2.36 0.00 | 160.43 2.78 0.00 | 138.27 2.21 0.00 | 107.09 1.96 0.00 | 124.88 2.83 0.00 | 119.66 2.18 0.00 | 98.56 1.74 0.00 | 85.41 1.67 0.00 | 88.58 1.97 0.00 | 99.66 1.52 0.00 | 136.30 2.64 0.00 | 141.57 2.84 0.00 | 165.23 2.76 0.00 | 127.39 1.24 0.00 | 118.04 1.54 0.00 | 122.53 1.78 0.00 |
| BROOKHAVEN___DRP 24191 | 62.37 1.27 0.00 | 104.37 2.24 0.00 | 76.08 1.01 0.00 | 51.76 0.95 0.00 | 101.92 1.76 0.00 | 153.23 2.34 0.00 | 116.50 1.67 0.00 | 406.92 2.64 0.00 | 164.45 0.14 0.00 | 158.14 0.50 0.00 | 137.59 1.53 0.00 | 126.37 1.75 -19.48 | 127.15 2.44 -2.66 | 125.20 1.62 -6.10 | 125.35 1.33 -27.21 | 115.38 0.67 -30.98 | 116.96 0.82 -29.52 | 118.57 0.52 -19.90 | 137.93 3.24 -1.03 | 141.79 3.06 0.00 | 164.18 1.71 0.00 | 125.41 -0.74 0.00 | 130.31 2.67 -11.14 | 124.98 4.22 0.00 |

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| BROOKLYN_NAVY_YARD 23515 | 63.22 2.12 0.00 | 104.70 2.56 0.00 | 76.42 1.34 0.00 | 52.02 1.21 0.00 | 102.49 2.33 0.00 | 155.31 4.42 0.00 | 119.00 4.17 0.00 | 448.78 17.96 -26.54 | 309.50 7.22 -137.97 | 311.11 7.51 -145.95 | 310.73 5.82 -168.85 | 310.90 4.96 -200.81 | 310.88 6.26 -182.57 | 310.95 5.27 -188.19 | 310.94 4.39 -209.73 | 311.11 3.81 -223.56 | 543.50 4.01 -452.88 | 202.39 3.76 -100.49 | 217.50 5.74 -78.10 | 203.55 6.11 -58.71 | 316.51 6.48 -147.56 | 151.62 4.51 -20.96 | 121.52 5.02 0.00 | 125.78 5.02 0.00 |
| BURROWS___LYONSDAL 23803 | 62.51 1.42 0.00 | 105.07 2.93 0.00 | 77.16 2.09 0.00 | 52.26 1.46 0.00 | 103.05 2.89 0.00 | 154.31 3.42 0.00 | 116.81 1.98 0.00 | 416.46 12.18 0.00 | 169.15 4.84 0.00 | 161.38 3.73 0.00 | 139.39 3.34 0.00 | 107.70 2.57 0.00 | 125.01 2.96 0.00 | 120.21 2.72 0.00 | 99.08 2.26 0.00 | 85.58 1.84 0.00 | 88.81 2.19 0.00 | 101.38 3.23 0.00 | 138.52 4.86 0.00 | 143.75 5.02 0.00 | 168.31 5.84 0.00 | 130.49 4.34 0.00 | 120.11 3.61 0.00 | 124.05 3.29 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 63.18 2.08 0.00 | 105.28 3.14 0.00 | 76.75 1.68 0.00 | 52.20 1.39 0.00 | 102.78 2.62 0.00 | 155.30 4.41 0.00 | 118.38 3.55 0.00 | 417.60 13.32 0.00 | 169.34 5.03 0.00 | 162.81 5.17 0.00 | 141.35 5.29 0.00 | 129.29 4.68 -19.48 | 130.58 5.87 -2.66 | 128.52 4.93 -6.10 | 128.12 4.09 -27.21 | 118.05 3.33 -30.98 | 119.74 3.61 -29.52 | 121.49 3.44 -19.90 | 141.22 6.53 -1.03 | 145.21 6.49 0.00 | 168.49 6.02 0.00 | 129.41 3.26 0.00 | 132.51 4.87 -11.14 | 126.46 5.70 0.00 |
| CALSPAN___DRP 24200 | 59.48 -1.61 0.00 | 98.26 -3.88 0.00 | 72.82 -2.26 0.00 | 49.34 -1.47 0.00 | 97.20 -2.96 0.00 | 147.35 -3.54 0.00 | 112.50 -2.33 0.00 | 387.24 -17.04 0.00 | 158.97 -5.34 0.00 | 154.42 -3.22 0.00 | 132.95 -3.11 0.00 | 102.37 -2.76 0.00 | 118.93 -3.12 0.00 | 114.94 -2.54 0.00 | 94.25 -2.57 0.00 | 81.53 -2.21 0.00 | 84.36 -2.25 0.00 | 95.77 -2.38 0.00 | 130.10 -3.56 0.00 | 135.50 -3.23 0.00 | 159.02 -3.45 0.00 | 122.72 -3.43 0.00 | 114.48 -2.02 0.00 | 120.00 -0.76 0.00 |
| CARR STREET_E_SYR 24060 | 60.35 -0.75 0.00 | 100.96 -1.18 0.00 | 74.20 -0.88 0.00 | 50.25 -0.55 0.00 | 99.08 -1.08 0.00 | 149.18 -1.71 0.00 | 113.46 -1.36 0.00 | 400.41 -3.87 0.00 | 162.76 -1.55 0.00 | 155.72 -1.92 0.00 | 134.13 -1.92 0.00 | 103.47 -1.66 0.00 | 120.24 -1.81 0.00 | 115.72 -1.76 0.00 | 95.43 -1.39 0.00 | 82.51 -1.23 0.00 | 85.31 -1.30 0.00 | 97.00 -1.14 0.00 | 132.05 -1.61 0.00 | 137.02 -1.71 0.00 | 160.82 -1.65 0.00 | 124.66 -1.49 0.00 | 115.04 -1.46 0.00 | 119.28 -1.47 0.00 |
| CARTHAGE___PAPER 23857 | 62.84 1.75 0.00 | 106.24 4.10 0.00 | 78.12 3.05 0.00 | 52.92 2.11 0.00 | 103.74 3.58 0.00 | 152.70 1.81 0.00 | 114.20 -0.63 0.00 | 412.37 8.09 0.00 | 167.04 2.74 0.00 | 158.22 0.58 0.00 | 136.77 0.72 0.00 | 105.87 0.74 0.00 | 122.93 0.88 0.00 | 118.08 0.60 0.00 | 97.29 0.47 0.00 | 84.07 0.34 0.00 | 87.56 0.95 0.00 | 101.00 2.85 0.00 | 138.01 4.35 0.00 | 143.20 4.47 0.00 | 167.44 4.97 0.00 | 129.74 3.59 0.00 | 120.74 4.24 0.00 | 125.33 4.57 0.00 |
| CE_DUNWOOD___DRP 24194 | 62.78 1.68 0.00 | 104.12 1.99 0.00 | 76.05 0.97 0.00 | 51.73 0.92 0.00 | 101.85 1.69 0.00 | 154.31 3.42 0.00 | 118.07 3.24 0.00 | 417.87 13.59 0.00 | 169.66 5.35 0.00 | 163.16 5.52 0.00 | 140.65 4.59 0.00 | 109.09 3.96 0.00 | 127.11 5.06 0.00 | 121.69 4.21 0.00 | 100.30 3.48 0.00 | 86.80 3.06 0.00 | 89.94 3.33 0.00 | 100.99 2.85 0.00 | 138.35 4.68 0.00 | 143.81 5.09 0.00 | 167.88 5.41 0.00 | 129.82 3.67 0.00 | 120.42 3.92 0.00 | 124.73 3.98 0.00 |
| CE_MILLWOOD___DRP 24193 | 62.51 1.41 0.00 | 103.71 1.57 0.00 | 75.76 0.68 0.00 | 51.52 0.71 0.00 | 101.43 1.27 0.00 | 153.65 2.76 0.00 | 117.55 2.73 0.00 | 415.65 11.37 0.00 | 168.75 4.44 0.00 | 162.28 4.64 0.00 | 139.90 3.84 0.00 | 108.48 3.35 0.00 | 126.39 4.34 0.00 | 121.04 3.55 0.00 | 99.76 2.94 0.00 | 86.33 2.60 0.00 | 89.47 2.85 0.00 | 100.48 2.33 0.00 | 137.63 3.97 0.00 | 143.00 4.27 0.00 | 166.98 4.51 0.00 | 129.13 2.98 0.00 | 119.77 3.27 0.00 | 124.09 3.33 0.00 |
| CE_NYC2_DRP 24202 | 157.56 2.96 -93.51 | 106.13 3.99 0.00 | 77.47 2.39 0.00 | 52.74 1.93 0.00 | 103.84 3.68 0.00 | 157.27 6.38 0.00 | 120.19 5.36 0.00 | 453.78 22.96 -26.54 | 311.07 8.79 -137.97 | 311.71 8.12 -145.95 | 311.60 6.70 -168.85 | 311.64 5.70 -200.81 | 311.71 7.09 -182.57 | 311.68 6.01 -188.19 | 311.46 4.91 -209.73 | 311.60 4.30 -223.56 | 544.11 4.62 -452.88 | 202.56 3.93 -100.49 | 218.30 6.53 -78.10 | 204.85 7.41 -58.71 | 318.51 8.48 -147.56 | 157.54 6.76 -24.63 | 165.03 6.93 -41.61 | 177.62 6.76 -50.10 |
| CE_NYC_DRP 24195 | 63.44 2.35 0.00 | 105.10 2.96 0.00 | 76.73 1.65 0.00 | 52.24 1.43 0.00 | 102.89 2.73 0.00 | 155.91 5.02 0.00 | 119.41 4.58 0.00 | 450.46 19.64 -26.54 | 310.15 7.87 -137.97 | 311.56 7.96 -145.95 | 311.43 6.53 -168.85 | 311.48 5.54 -200.81 | 311.58 6.96 -182.57 | 311.62 5.94 -188.19 | 311.44 4.90 -209.73 | 311.59 4.29 -223.56 | 544.07 4.58 -452.88 | 202.79 4.16 -100.49 | 218.42 6.66 -78.10 | 204.54 7.10 -58.71 | 317.69 7.66 -147.56 | 152.52 5.41 -20.96 | 122.06 5.56 0.00 | 126.30 5.54 0.00 |
| CH_MIDHUDSON___DRP 24192 | 62.24 1.15 0.00 | 103.59 1.46 0.00 | 75.73 0.65 0.00 | 51.38 0.58 0.00 | 101.09 0.93 0.00 | 153.00 2.11 0.00 | 117.04 2.21 0.00 | 412.28 8.01 0.00 | 167.22 2.91 0.00 | 160.75 3.10 0.00 | 138.95 2.89 0.00 | 107.71 2.58 0.00 | 125.26 3.21 0.00 | 120.14 2.65 0.00 | 99.08 2.26 0.00 | 85.64 1.91 0.00 | 88.74 2.12 0.00 | 99.60 1.46 0.00 | 136.15 2.49 0.00 | 141.45 2.72 0.00 | 165.52 3.05 0.00 | 128.26 2.11 0.00 | 118.70 2.20 0.00 | 122.83 2.07 0.00 |
| CH_MISC_IPPS 23765 | 62.23 1.14 0.00 | 103.49 1.35 0.00 | 75.65 0.57 0.00 | 51.39 0.58 0.00 | 101.12 0.96 0.00 | 153.23 2.34 0.00 | 117.40 2.57 0.00 | 414.21 9.93 0.00 | 167.97 3.67 0.00 | 161.49 3.85 0.00 | 139.54 3.49 0.00 | 108.14 3.01 0.00 | 125.84 3.79 0.00 | 120.62 3.14 0.00 | 99.46 2.64 0.00 | 85.95 2.22 0.00 | 89.07 2.46 0.00 | 100.04 1.90 0.00 | 137.05 3.39 0.00 | 142.30 3.57 0.00 | 166.37 3.90 0.00 | 128.72 2.57 0.00 | 119.02 2.52 0.00 | 123.04 2.28 0.00 |
| CH_RES_BVR_FALLS 23983 | 61.25 0.16 0.00 | 102.44 0.31 0.00 | 75.39 0.32 0.00 | 51.01 0.20 0.00 | 100.61 0.45 0.00 | 151.54 0.66 0.00 | 115.25 0.42 0.00 | 405.92 1.64 0.00 | 165.05 0.75 0.00 | 158.42 0.77 0.00 | 136.77 0.71 0.00 | 105.66 0.53 0.00 | 122.60 0.55 0.00 | 118.07 0.58 0.00 | 97.24 0.42 0.00 | 84.10 0.36 0.00 | 87.00 0.38 0.00 | 98.70 0.56 0.00 | 134.50 0.84 0.00 | 139.56 0.83 0.00 | 163.24 0.77 0.00 | 126.82 0.67 0.00 | 117.05 0.55 0.00 | 121.29 0.54 0.00 |
| CH_RES_NIAGARA 23895 | 59.81 -1.29 0.00 | 98.60 -3.54 0.00 | 73.43 -1.64 0.00 | 49.67 -1.14 0.00 | 97.74 -2.42 0.00 | 147.55 -3.34 0.00 | 112.03 -2.80 0.00 | 381.10 -23.17 0.00 | 156.61 -7.69 0.00 | 152.25 -5.40 0.00 | 131.14 -4.91 0.00 | 101.13 -4.00 0.00 | 117.48 -4.57 0.00 | 114.04 -3.44 0.00 | 93.52 -3.30 0.00 | 80.88 -2.86 0.00 | 83.65 -2.97 0.00 | 94.97 -3.17 0.00 | 128.42 -5.24 0.00 | 133.83 -4.90 0.00 | 157.31 -5.16 0.00 | 121.72 -4.43 0.00 | 113.89 -2.61 0.00 | 119.86 -0.90 0.00 |
| CH_RES_SYRACUSE 23985 | 59.81 -1.28 0.00 | 99.92 -2.22 0.00 | 73.42 -1.65 0.00 | 49.71 -1.10 0.00 | 98.00 -2.16 0.00 | 147.68 -3.21 0.00 | 112.53 -2.30 0.00 | 395.79 -8.49 0.00 | 161.03 -3.28 0.00 | 154.24 -3.40 0.00 | 132.81 -3.24 0.00 | 102.47 -2.66 0.00 | 119.09 -2.96 0.00 | 114.74 -2.75 0.00 | 94.54 -2.28 0.00 | 81.75 -1.99 0.00 | 84.51 -2.10 0.00 | 96.03 -2.12 0.00 | 130.62 -3.04 0.00 | 135.57 -3.16 0.00 | 159.13 -3.34 0.00 | 123.29 -2.86 0.00 | 113.88 -2.62 0.00 | 118.18 -2.58 0.00 |
| CORNELL____ 23752 | 62.82 1.72 0.00 | 104.68 2.54 0.00 | 77.14 2.06 0.00 | 52.33 1.52 0.00 | 103.37 3.21 0.00 | 157.08 6.20 0.00 | 120.86 6.03 0.00 | 430.79 26.52 0.00 | 175.00 10.69 0.00 | 168.07 10.43 0.00 | 145.32 9.26 0.00 | 111.74 6.61 0.00 | 129.67 7.62 0.00 | 124.54 7.05 0.00 | 102.39 5.57 0.00 | 88.46 4.72 0.00 | 91.57 4.96 0.00 | 104.32 6.17 0.00 | 144.01 10.34 0.00 | 149.43 10.70 0.00 | 174.32 11.85 0.00 | 134.52 8.37 0.00 | 122.99 6.49 0.00 | 126.58 5.82 0.00 |

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| COXSACKIE___GT 23611 | 63.11 2.01 0.00 | 105.39 3.25 0.00 | 77.22 2.15 0.00 | 52.11 1.30 0.00 | 102.61 2.45 0.00 | 155.01 4.12 0.00 | 118.37 3.54 0.00 | 415.29 11.02 0.00 | 169.22 4.91 0.00 | 162.85 5.21 0.00 | 141.07 5.01 0.00 | 109.27 4.14 0.00 | 126.73 4.68 0.00 | 121.94 4.45 0.00 | 100.46 3.64 0.00 | 86.77 3.04 0.00 | 89.99 3.37 0.00 | 101.43 3.29 0.00 | 138.40 4.73 0.00 | 143.93 5.20 0.00 | 169.11 6.64 0.00 | 131.35 5.20 0.00 | 121.09 4.59 0.00 | 125.32 4.56 0.00 |
| CRESCENT___HYD 24018 | 65.37 4.28 0.00 | 110.34 8.20 0.00 | 80.83 5.76 0.00 | 54.17 3.36 0.00 | 106.88 6.72 0.00 | 160.00 9.12 0.00 | 121.21 6.38 0.00 | 432.80 28.52 0.00 | 175.86 11.55 0.00 | 167.19 9.54 0.00 | 145.20 9.15 0.00 | 112.70 7.57 0.00 | 130.21 8.16 0.00 | 125.21 7.72 0.00 | 103.47 6.65 0.00 | 89.38 5.64 0.00 | 93.03 6.41 0.00 | 105.20 7.06 0.00 | 143.27 9.61 0.00 | 148.76 10.03 0.00 | 174.58 12.11 0.00 | 136.48 10.33 0.00 | 124.68 8.18 0.00 | 127.80 7.04 0.00 |
| CRUCIBLE_METL_DRP 24180 | 59.81 -1.28 0.00 | 99.92 -2.22 0.00 | 73.42 -1.65 0.00 | 49.71 -1.10 0.00 | 98.00 -2.16 0.00 | 147.68 -3.21 0.00 | 112.53 -2.30 0.00 | 395.79 -8.49 0.00 | 161.03 -3.28 0.00 | 154.24 -3.40 0.00 | 132.81 -3.24 0.00 | 102.47 -2.66 0.00 | 119.09 -2.96 0.00 | 114.74 -2.75 0.00 | 94.54 -2.28 0.00 | 81.75 -1.99 0.00 | 84.51 -2.10 0.00 | 96.03 -2.12 0.00 | 130.62 -3.04 0.00 | 135.57 -3.16 0.00 | 159.13 -3.34 0.00 | 123.29 -2.86 0.00 | 113.88 -2.62 0.00 | 118.18 -2.58 0.00 |
| CSC___481_PGEN 24222 | 62.31 1.22 0.00 | 104.28 2.14 0.00 | 76.01 0.94 0.00 | 51.72 0.91 0.00 | 101.84 1.68 0.00 | 153.11 2.22 0.00 | 116.43 1.61 0.00 | 406.32 2.04 0.00 | 164.18 -0.13 0.00 | 157.92 0.28 0.00 | 137.41 1.35 0.00 | 126.23 1.61 -19.48 | 126.99 2.28 -2.66 | 125.04 1.45 -6.10 | 125.22 1.19 -27.21 | 115.23 0.51 -30.98 | 116.78 0.64 -29.52 | 118.34 0.29 -19.90 | 137.63 2.94 -1.03 | 141.45 2.72 0.00 | 163.77 1.30 0.00 | 125.08 -1.07 0.00 | 130.11 2.48 -11.14 | 124.77 4.01 0.00 |
| DANSKAMMER___1 23586 | 61.54 0.45 0.00 | 102.32 0.18 0.00 | 74.77 -0.31 0.00 | 50.82 0.01 0.00 | 99.97 -0.19 0.00 | 151.45 0.56 0.00 | 116.01 1.18 0.00 | 409.26 4.98 0.00 | 165.90 1.59 0.00 | 159.52 1.87 0.00 | 137.79 1.73 0.00 | 106.77 1.64 0.00 | 124.31 2.27 0.00 | 119.13 1.64 0.00 | 98.24 1.42 0.00 | 84.92 1.19 0.00 | 87.99 1.37 0.00 | 98.77 0.63 0.00 | 135.17 1.51 0.00 | 140.41 1.68 0.00 | 164.12 1.65 0.00 | 126.95 0.80 0.00 | 117.45 0.95 0.00 | 121.48 0.72 0.00 |
| DANSKAMMER___2 23589 | 61.54 0.45 0.00 | 102.32 0.18 0.00 | 74.77 -0.31 0.00 | 50.82 0.01 0.00 | 99.97 -0.19 0.00 | 151.45 0.56 0.00 | 116.01 1.18 0.00 | 409.26 4.98 0.00 | 165.90 1.59 0.00 | 159.52 1.87 0.00 | 137.79 1.73 0.00 | 106.77 1.64 0.00 | 124.31 2.27 0.00 | 119.13 1.64 0.00 | 98.24 1.42 0.00 | 84.92 1.19 0.00 | 87.99 1.37 0.00 | 98.77 0.63 0.00 | 135.17 1.51 0.00 | 140.41 1.68 0.00 | 164.12 1.65 0.00 | 126.95 0.80 0.00 | 117.45 0.95 0.00 | 121.48 0.72 0.00 |
| DANSKAMMER___3 23590 | 61.54 0.45 0.00 | 102.32 0.18 0.00 | 74.77 -0.31 0.00 | 50.82 0.01 0.00 | 99.97 -0.19 0.00 | 151.45 0.56 0.00 | 116.01 1.18 0.00 | 409.26 4.98 0.00 | 165.90 1.59 0.00 | 159.52 1.87 0.00 | 137.79 1.73 0.00 | 106.77 1.64 0.00 | 124.31 2.27 0.00 | 119.13 1.64 0.00 | 98.24 1.42 0.00 | 84.92 1.19 0.00 | 87.99 1.37 0.00 | 98.77 0.63 0.00 | 135.17 1.51 0.00 | 140.41 1.68 0.00 | 164.12 1.65 0.00 | 126.95 0.80 0.00 | 117.45 0.95 0.00 | 121.48 0.72 0.00 |
| DANSKAMMER___4 23591 | 61.54 0.45 0.00 | 102.32 0.18 0.00 | 74.77 -0.31 0.00 | 50.82 0.01 0.00 | 99.97 -0.19 0.00 | 151.45 0.56 0.00 | 116.01 1.18 0.00 | 409.26 4.98 0.00 | 165.90 1.59 0.00 | 159.52 1.87 0.00 | 137.79 1.73 0.00 | 106.77 1.64 0.00 | 124.31 2.27 0.00 | 119.13 1.64 0.00 | 98.24 1.42 0.00 | 84.92 1.19 0.00 | 87.99 1.37 0.00 | 98.77 0.63 0.00 | 135.17 1.51 0.00 | 140.41 1.68 0.00 | 164.12 1.65 0.00 | 126.95 0.80 0.00 | 117.45 0.95 0.00 | 121.48 0.72 0.00 |
| DANSKAMMER___DIESEL 23592 | 61.54 0.45 0.00 | 102.32 0.18 0.00 | 74.77 -0.31 0.00 | 50.82 0.01 0.00 | 99.97 -0.19 0.00 | 151.45 0.56 0.00 | 116.01 1.18 0.00 | 409.26 4.98 0.00 | 165.90 1.59 0.00 | 159.52 1.87 0.00 | 137.79 1.73 0.00 | 106.77 1.64 0.00 | 124.31 2.27 0.00 | 119.13 1.64 0.00 | 98.24 1.42 0.00 | 84.92 1.19 0.00 | 87.99 1.37 0.00 | 98.77 0.63 0.00 | 135.17 1.51 0.00 | 140.41 1.68 0.00 | 164.12 1.65 0.00 | 126.95 0.80 0.00 | 117.45 0.95 0.00 | 121.48 0.72 0.00 |
| DASHVILLE___HYD 23610 | 61.91 0.82 0.00 | 102.98 0.85 0.00 | 75.25 0.18 0.00 | 51.14 0.33 0.00 | 100.56 0.40 0.00 | 152.19 1.31 0.00 | 116.48 1.65 0.00 | 410.41 6.14 0.00 | 165.99 1.68 0.00 | 159.57 1.92 0.00 | 137.86 1.80 0.00 | 106.83 1.70 0.00 | 124.42 2.37 0.00 | 119.26 1.78 0.00 | 98.36 1.54 0.00 | 85.03 1.30 0.00 | 88.08 1.46 0.00 | 98.80 0.66 0.00 | 135.04 1.38 0.00 | 140.24 1.51 0.00 | 164.00 1.53 0.00 | 126.93 0.78 0.00 | 117.50 1.00 0.00 | 121.63 0.87 0.00 |
| DOGLEVILLE___HYD 23807 | 62.57 1.48 0.00 | 104.26 2.13 0.00 | 75.98 0.90 0.00 | 51.24 0.43 0.00 | 101.00 0.84 0.00 | 153.33 2.44 0.00 | 117.84 3.01 0.00 | 415.10 10.82 0.00 | 168.98 4.67 0.00 | 162.89 5.24 0.00 | 140.95 4.90 0.00 | 109.44 4.31 0.00 | 126.92 4.87 0.00 | 121.58 4.09 0.00 | 100.27 3.45 0.00 | 86.78 3.05 0.00 | 90.37 3.76 0.00 | 101.14 3.00 0.00 | 137.80 4.14 0.00 | 143.42 4.69 0.00 | 168.42 5.95 0.00 | 130.50 4.35 0.00 | 120.20 3.70 0.00 | 123.87 3.11 0.00 |
| DUNKIRK___1 23563 | 55.27 -5.83 0.00 | 91.55 -10.59 0.00 | 67.44 -7.63 0.00 | 46.01 -4.79 0.00 | 90.27 -9.89 0.00 | 137.46 -13.43 0.00 | 105.53 -9.30 0.00 | 367.92 -36.35 0.00 | 150.69 -13.62 0.00 | 146.65 -11.00 0.00 | 126.50 -9.56 0.00 | 97.24 -7.89 0.00 | 112.93 -9.12 0.00 | 108.50 -8.99 0.00 | 88.82 -8.00 0.00 | 76.83 -6.90 0.00 | 79.54 -7.07 0.00 | 90.01 -8.14 0.00 | 122.33 -11.33 0.00 | 127.10 -11.62 0.00 | 148.98 -13.49 0.00 | 114.96 -11.19 0.00 | 107.43 -9.07 0.00 | 112.89 -7.87 0.00 |
| DUNKIRK___2 23564 | 55.27 -5.83 0.00 | 91.55 -10.59 0.00 | 67.44 -7.63 0.00 | 46.01 -4.79 0.00 | 90.27 -9.89 0.00 | 137.46 -13.43 0.00 | 105.53 -9.30 0.00 | 367.92 -36.35 0.00 | 150.69 -13.62 0.00 | 146.65 -11.00 0.00 | 126.50 -9.56 0.00 | 97.24 -7.89 0.00 | 112.93 -9.12 0.00 | 108.50 -8.99 0.00 | 88.82 -8.00 0.00 | 76.83 -6.90 0.00 | 79.54 -7.07 0.00 | 90.01 -8.14 0.00 | 122.33 -11.33 0.00 | 127.10 -11.62 0.00 | 148.98 -13.49 0.00 | 114.96 -11.19 0.00 | 107.43 -9.07 0.00 | 112.89 -7.87 0.00 |
| DUNKIRK___3 23565 | 56.31 -4.79 0.00 | 93.22 -8.91 0.00 | 68.78 -6.30 0.00 | 46.81 -4.00 0.00 | 91.99 -8.17 0.00 | 139.89 -11.00 0.00 | 107.21 -7.62 0.00 | 372.54 -31.74 0.00 | 152.65 -11.65 0.00 | 148.49 -9.15 0.00 | 128.05 -8.01 0.00 | 98.50 -6.63 0.00 | 114.42 -7.63 0.00 | 110.09 -7.39 0.00 | 90.18 -6.64 0.00 | 78.01 -5.73 0.00 | 80.75 -5.87 0.00 | 91.44 -6.70 0.00 | 124.19 -9.47 0.00 | 129.15 -9.58 0.00 | 151.44 -11.03 0.00 | 116.88 -9.27 0.00 | 109.16 -7.34 0.00 | 114.59 -6.17 0.00 |
| DUNKIRK___4 23566 | 56.31 -4.79 0.00 | 93.23 -8.91 0.00 | 68.78 -6.30 0.00 | 46.81 -4.00 0.00 | 91.99 -8.17 0.00 | 139.89 -11.00 0.00 | 107.21 -7.62 0.00 | 372.54 -31.73 0.00 | 152.65 -11.65 0.00 | 148.49 -9.15 0.00 | 128.05 -8.01 0.00 | 98.50 -6.63 0.00 | 114.42 -7.63 0.00 | 110.09 -7.39 0.00 | 90.18 -6.64 0.00 | 78.01 -5.73 0.00 | 80.75 -5.87 0.00 | 91.44 -6.70 0.00 | 124.19 -9.47 0.00 | 129.15 -9.58 0.00 | 151.44 -11.03 0.00 | 116.88 -9.27 0.00 | 109.16 -7.34 0.00 | 114.59 -6.17 0.00 |
| EAST HAMPTON___GT 23717 | 62.25 1.16 0.00 | 104.18 2.04 0.00 | 75.93 0.86 0.00 | 51.67 0.86 0.00 | 101.73 1.57 0.00 | 152.96 2.07 0.00 | 116.31 1.48 0.00 | 405.93 1.65 0.00 | 164.02 -0.29 0.00 | 157.78 0.13 0.00 | 137.28 1.22 0.00 | 126.13 1.52 -19.48 | 126.87 2.16 -2.66 | 124.93 1.35 -6.10 | 125.13 1.10 -27.21 | 115.13 0.42 -30.98 | 116.67 0.53 -29.52 | 118.20 0.15 -19.90 | 137.32 2.63 -1.03 | 141.23 2.50 0.00 | 163.52 1.05 0.00 | 124.89 -1.26 0.00 | 129.99 2.35 -11.14 | 124.65 3.89 0.00 |

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| EAST RIVER___6 23660 | 63.57 2.47 0.00 | 105.27 3.13 0.00 | 76.85 1.78 0.00 | 52.32 1.51 0.00 | 103.09 2.93 0.00 | 156.32 5.43 0.00 | 119.90 5.07 0.00 | 452.56 21.74 -26.54 | 311.09 8.81 -137.97 | 312.55 8.95 -145.95 | 312.25 7.34 -168.85 | 312.14 6.20 -200.81 | 312.36 7.74 -182.57 | 312.34 6.67 -188.19 | 312.03 5.49 -209.73 | 312.11 4.81 -223.56 | 544.60 5.11 -452.88 | 203.38 4.75 -100.49 | 219.22 7.46 -78.10 | 205.41 7.97 -58.71 | 318.65 8.62 -147.56 | 153.16 6.05 -20.96 | 122.63 6.13 0.00 | 126.83 6.07 0.00 |
| EAST RIVER___7 23524 | 63.57 2.47 0.00 | 105.27 3.13 0.00 | 76.85 1.78 0.00 | 52.32 1.51 0.00 | 103.09 2.93 0.00 | 156.32 5.43 0.00 | 119.90 5.07 0.00 | 452.56 21.74 -26.54 | 311.09 8.81 -137.97 | 312.55 8.95 -145.95 | 312.25 7.34 -168.85 | 312.14 6.20 -200.81 | 312.36 7.74 -182.57 | 312.34 6.67 -188.19 | 312.03 5.49 -209.73 | 312.11 4.81 -223.56 | 544.60 5.11 -452.88 | 203.38 4.75 -100.49 | 219.22 7.46 -78.10 | 205.41 7.97 -58.71 | 318.65 8.62 -147.56 | 153.16 6.05 -20.96 | 122.63 6.13 0.00 | 126.83 6.07 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 62.25 1.16 0.00 | 104.18 2.04 0.00 | 75.93 0.86 0.00 | 51.67 0.86 0.00 | 101.73 1.57 0.00 | 152.96 2.07 0.00 | 116.31 1.48 0.00 | 405.93 1.65 0.00 | 164.02 -0.29 0.00 | 157.78 0.13 0.00 | 137.28 1.22 0.00 | 126.13 1.52 -19.48 | 126.87 2.16 -2.66 | 124.93 1.35 -6.10 | 125.13 1.10 -27.21 | 115.13 0.42 -30.98 | 116.67 0.53 -29.52 | 118.20 0.15 -19.90 | 137.32 2.63 -1.03 | 141.23 2.50 0.00 | 163.52 1.05 0.00 | 124.89 -1.26 0.00 | 129.99 2.35 -11.14 | 124.65 3.89 0.00 |
| ELEC_TRO_TEK 24086 | 63.32 2.22 0.00 | 105.45 3.32 0.00 | 76.89 1.82 0.00 | 52.30 1.49 0.00 | 102.98 2.82 0.00 | 155.66 4.77 0.00 | 118.73 3.90 0.00 | 419.21 14.93 0.00 | 170.01 5.71 0.00 | 163.45 5.81 0.00 | 141.85 5.80 0.00 | 129.68 5.07 -19.48 | 131.04 6.33 -2.66 | 128.96 5.37 -6.10 | 128.48 4.45 -27.21 | 118.39 3.67 -30.98 | 120.10 3.96 -29.52 | 121.85 3.81 -19.90 | 141.61 6.92 -1.03 | 145.65 6.92 0.00 | 169.07 6.60 0.00 | 129.90 3.75 0.00 | 132.80 5.16 -11.14 | 126.70 5.94 0.00 |
| E_CANADA_CAP_HY 24051 | 66.30 5.20 0.00 | 112.40 10.26 0.00 | 83.19 8.12 0.00 | 56.29 5.48 0.00 | 111.30 11.13 0.00 | 165.89 15.00 0.00 | 125.27 10.44 0.00 | 449.40 45.12 0.00 | 182.36 18.06 0.00 | 173.07 15.43 0.00 | 149.42 13.36 0.00 | 114.97 9.84 0.00 | 133.05 11.01 0.00 | 128.82 11.33 0.00 | 106.18 9.36 0.00 | 91.58 7.84 0.00 | 94.22 7.61 0.00 | 108.87 10.73 0.00 | 148.83 15.17 0.00 | 154.34 15.61 0.00 | 180.55 18.08 0.00 | 139.82 13.67 0.00 | 127.59 11.09 0.00 | 131.19 10.43 0.00 |
| E_CANADA_MHWK_HY 24050 | 62.57 1.48 0.00 | 104.26 2.13 0.00 | 75.98 0.90 0.00 | 51.24 0.43 0.00 | 101.00 0.84 0.00 | 153.33 2.44 0.00 | 117.84 3.01 0.00 | 415.10 10.82 0.00 | 168.98 4.67 0.00 | 162.89 5.24 0.00 | 140.95 4.90 0.00 | 109.44 4.31 0.00 | 126.92 4.87 0.00 | 121.58 4.09 0.00 | 100.27 3.45 0.00 | 86.78 3.05 0.00 | 90.37 3.76 0.00 | 101.14 3.00 0.00 | 137.80 4.14 0.00 | 143.42 4.69 0.00 | 168.42 5.95 0.00 | 130.50 4.35 0.00 | 120.20 3.70 0.00 | 123.87 3.11 0.00 |
| E_FISHKILL___LBMP 23776 | 61.71 0.61 0.00 | 102.76 0.63 0.00 | 75.20 0.12 0.00 | 50.99 0.18 0.00 | 100.32 0.16 0.00 | 151.72 0.84 0.00 | 115.94 1.11 0.00 | 407.04 2.76 0.00 | 165.18 0.87 0.00 | 158.84 1.20 0.00 | 137.30 1.24 0.00 | 106.30 1.17 0.00 | 123.66 1.61 0.00 | 118.66 1.17 0.00 | 97.85 1.04 0.00 | 84.57 0.84 0.00 | 87.63 1.01 0.00 | 98.42 0.28 0.00 | 134.12 0.46 0.00 | 139.36 0.63 0.00 | 163.22 0.75 0.00 | 126.44 0.29 0.00 | 117.03 0.53 0.00 | 121.39 0.63 0.00 |
| FAR ROCKAWAY___4 23548 | 62.53 1.44 0.00 | 104.30 2.16 0.00 | 76.03 0.96 0.00 | 51.71 0.90 0.00 | 101.84 1.68 0.00 | 154.48 3.59 0.00 | 118.64 3.81 0.00 | 420.00 15.72 0.00 | 169.73 5.42 0.00 | 162.47 4.83 0.00 | 141.20 5.15 0.00 | 129.74 5.12 -19.48 | 130.97 6.26 -2.66 | 128.78 5.20 -6.10 | 128.49 4.47 -27.21 | 118.50 3.78 -30.98 | 120.15 4.02 -29.52 | 121.55 3.50 -19.90 | 141.09 6.40 -1.03 | 144.72 5.99 0.00 | 167.52 5.05 0.00 | 128.82 2.67 0.00 | 132.30 4.66 -11.14 | 126.68 5.92 0.00 |
| FENNER___WINDPWR 24204 | 61.95 0.86 0.00 | 103.99 1.85 0.00 | 76.35 1.28 0.00 | 51.78 0.97 0.00 | 102.35 2.19 0.00 | 153.97 3.08 0.00 | 116.85 2.02 0.00 | 415.48 11.20 0.00 | 168.87 4.56 0.00 | 161.30 3.66 0.00 | 139.22 3.16 0.00 | 107.44 2.31 0.00 | 124.77 2.72 0.00 | 119.98 2.50 0.00 | 98.90 2.09 0.00 | 85.37 1.63 0.00 | 88.51 1.89 0.00 | 100.91 2.76 0.00 | 137.75 4.09 0.00 | 143.04 4.31 0.00 | 167.66 5.19 0.00 | 129.92 3.77 0.00 | 119.43 2.93 0.00 | 123.29 2.53 0.00 |
| FIBERTEK___ENERGY 23856 | 59.81 -1.28 0.00 | 99.92 -2.22 0.00 | 73.42 -1.65 0.00 | 49.71 -1.10 0.00 | 98.00 -2.16 0.00 | 147.68 -3.21 0.00 | 112.53 -2.30 0.00 | 395.79 -8.49 0.00 | 161.03 -3.28 0.00 | 154.24 -3.40 0.00 | 132.81 -3.24 0.00 | 102.47 -2.66 0.00 | 119.09 -2.96 0.00 | 114.74 -2.75 0.00 | 94.54 -2.28 0.00 | 81.75 -1.99 0.00 | 84.51 -2.10 0.00 | 96.03 -2.12 0.00 | 130.62 -3.04 0.00 | 135.57 -3.16 0.00 | 159.13 -3.34 0.00 | 123.29 -2.86 0.00 | 113.88 -2.62 0.00 | 118.18 -2.58 0.00 |
| FITZPATRICK___ 23598 | 58.73 -2.37 0.00 | 98.03 -4.10 0.00 | 72.07 -3.00 0.00 | 48.79 -2.02 0.00 | 96.17 -3.99 0.00 | 144.99 -5.90 0.00 | 110.43 -4.40 0.00 | 387.60 -16.68 0.00 | 157.49 -6.81 0.00 | 150.91 -6.74 0.00 | 129.89 -6.16 0.00 | 100.27 -4.86 0.00 | 116.49 -5.56 0.00 | 112.16 -5.32 0.00 | 92.53 -4.28 0.00 | 80.10 -3.63 0.00 | 82.67 -3.94 0.00 | 93.69 -4.46 0.00 | 127.23 -6.43 0.00 | 131.96 -6.77 0.00 | 154.99 -7.48 0.00 | 120.34 -5.81 0.00 | 111.41 -5.09 0.00 | 115.78 -4.98 0.00 |
| FORT ORANGE___ 23900 | 65.71 4.62 0.00 | 110.86 8.72 0.00 | 81.08 6.01 0.00 | 54.86 4.05 0.00 | 107.88 7.72 0.00 | 161.36 10.47 0.00 | 122.30 7.47 0.00 | 430.09 25.81 0.00 | 172.15 7.84 0.00 | 162.52 4.88 0.00 | 140.89 4.83 0.00 | 109.32 4.19 0.00 | 126.80 4.75 0.00 | 121.94 4.45 0.00 | 100.80 3.98 0.00 | 87.15 3.41 0.00 | 90.29 3.67 0.00 | 102.12 3.97 0.00 | 139.81 6.15 0.00 | 145.13 6.40 0.00 | 169.59 7.12 0.00 | 135.92 9.77 0.00 | 124.50 8.00 0.00 | 127.63 6.87 0.00 |
| FORT_DRUM_COGEN 23780 | 62.76 1.66 0.00 | 106.09 3.95 0.00 | 78.01 2.93 0.00 | 52.85 2.04 0.00 | 103.62 3.46 0.00 | 152.60 1.71 0.00 | 114.16 -0.67 0.00 | 412.18 7.90 0.00 | 166.99 2.69 0.00 | 158.19 0.54 0.00 | 136.74 0.68 0.00 | 105.83 0.70 0.00 | 122.88 0.83 0.00 | 118.04 0.55 0.00 | 97.25 0.43 0.00 | 84.04 0.31 0.00 | 87.53 0.91 0.00 | 100.95 2.80 0.00 | 137.96 4.30 0.00 | 143.15 4.42 0.00 | 167.39 4.92 0.00 | 129.70 3.55 0.00 | 120.62 4.12 0.00 | 125.15 4.39 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 62.53 1.44 0.00 | 104.30 2.16 0.00 | 76.03 0.96 0.00 | 51.71 0.90 0.00 | 101.84 1.68 0.00 | 154.48 3.59 0.00 | 118.64 3.81 0.00 | 420.00 15.72 0.00 | 169.73 5.42 0.00 | 162.47 4.83 0.00 | 141.20 5.15 0.00 | 129.74 5.12 -19.48 | 130.97 6.26 -2.66 | 128.78 5.20 -6.10 | 128.49 4.47 -27.21 | 118.50 3.78 -30.98 | 120.15 4.02 -29.52 | 121.55 3.50 -19.90 | 141.09 6.40 -1.03 | 144.72 5.99 0.00 | 167.52 5.05 0.00 | 128.82 2.67 0.00 | 132.30 4.66 -11.14 | 126.68 5.92 0.00 |
| FRANKLIN_FALL_HYD 24054 | 62.30 1.21 0.00 | 104.64 2.51 0.00 | 77.18 2.11 0.00 | 52.14 1.34 0.00 | 103.01 2.84 0.00 | 155.13 4.25 0.00 | 117.26 2.43 0.00 | 416.17 11.89 0.00 | 169.20 4.89 0.00 | 162.00 4.36 0.00 | 140.05 4.00 0.00 | 108.27 3.14 0.00 | 125.45 3.41 0.00 | 120.89 3.40 0.00 | 99.41 2.59 0.00 | 85.96 2.22 0.00 | 89.15 2.53 0.00 | 101.85 3.70 0.00 | 139.09 5.43 0.00 | 144.28 5.55 0.00 | 167.89 5.42 0.00 | 130.48 4.33 0.00 | 119.85 3.35 0.00 | 123.76 3.00 0.00 |
| FULTON COGEN___ 23766 | 59.78 -1.32 0.00 | 100.05 -2.08 0.00 | 73.53 -1.54 0.00 | 49.79 -1.02 0.00 | 98.15 -2.01 0.00 | 147.62 -3.27 0.00 | 112.16 -2.67 0.00 | 396.17 -8.10 0.00 | 161.05 -3.26 0.00 | 153.78 -3.86 0.00 | 132.34 -3.71 0.00 | 102.06 -3.07 0.00 | 118.60 -3.45 0.00 | 114.15 -3.33 0.00 | 94.24 -2.58 0.00 | 81.50 -2.24 0.00 | 84.23 -2.38 0.00 | 95.79 -2.36 0.00 | 130.19 -3.47 0.00 | 135.08 -3.64 0.00 | 158.55 -3.92 0.00 | 122.99 -3.16 0.00 | 113.50 -3.00 0.00 | 117.73 -3.03 0.00 |

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| G.F.CEMENT___DRP 24184 | 66.67 5.58 0.00 | 111.97 9.83 0.00 | 82.06 6.99 0.00 | 54.30 3.49 0.00 | 108.24 8.08 0.00 | 162.45 11.57 0.00 | 124.24 9.41 0.00 | 447.01 42.73 0.00 | 182.80 18.50 0.00 | 172.97 15.32 0.00 | 149.36 13.31 0.00 | 114.87 9.74 0.00 | 132.42 10.37 0.00 | 126.65 9.17 0.00 | 104.64 7.82 0.00 | 90.65 6.91 0.00 | 95.78 9.16 0.00 | 108.52 10.38 0.00 | 146.89 13.23 0.00 | 151.00 12.27 0.00 | 176.94 14.47 0.00 | 141.05 14.90 0.00 | 129.02 12.52 0.00 | 132.05 11.29 0.00 |
| GARDENVILLE___LBMP 24039 | 58.29 -2.81 0.00 | 96.32 -5.82 0.00 | 71.46 -3.62 0.00 | 48.37 -2.44 0.00 | 95.31 -4.85 0.00 | 144.39 -6.50 0.00 | 110.01 -4.82 0.00 | 374.80 -29.47 0.00 | 154.54 -9.77 0.00 | 150.27 -7.38 0.00 | 128.82 -7.24 0.00 | 99.17 -5.96 0.00 | 114.97 -7.08 0.00 | 111.41 -6.07 0.00 | 91.29 -5.53 0.00 | 78.88 -4.85 0.00 | 81.58 -5.03 0.00 | 92.66 -5.49 0.00 | 124.63 -9.03 0.00 | 130.02 -8.71 0.00 | 153.11 -9.36 0.00 | 118.36 -7.79 0.00 | 111.34 -5.16 0.00 | 117.67 -3.08 0.00 |
| GENERAL___MILLS 23808 | 59.48 -1.61 0.00 | 98.26 -3.88 0.00 | 72.82 -2.26 0.00 | 49.34 -1.47 0.00 | 97.20 -2.96 0.00 | 147.35 -3.54 0.00 | 112.50 -2.33 0.00 | 387.24 -17.04 0.00 | 158.97 -5.34 0.00 | 154.42 -3.22 0.00 | 132.95 -3.11 0.00 | 102.37 -2.76 0.00 | 118.93 -3.12 0.00 | 114.94 -2.54 0.00 | 94.25 -2.57 0.00 | 81.53 -2.21 0.00 | 84.36 -2.25 0.00 | 95.77 -2.38 0.00 | 130.10 -3.56 0.00 | 135.50 -3.23 0.00 | 159.02 -3.45 0.00 | 122.72 -3.43 0.00 | 114.48 -2.02 0.00 | 120.00 -0.76 0.00 |
| GE_PLASTICS___DRP 24183 | 64.05 2.95 0.00 | 108.25 6.11 0.00 | 79.29 4.22 0.00 | 53.50 2.69 0.00 | 105.23 5.07 0.00 | 157.06 6.18 0.00 | 118.76 3.93 0.00 | 423.02 18.74 0.00 | 171.06 6.75 0.00 | 162.87 5.23 0.00 | 141.37 5.31 0.00 | 109.66 4.53 0.00 | 126.96 4.91 0.00 | 122.28 4.80 0.00 | 101.06 4.24 0.00 | 87.29 3.55 0.00 | 90.41 3.80 0.00 | 102.42 4.28 0.00 | 139.80 6.14 0.00 | 145.24 6.51 0.00 | 170.17 7.70 0.00 | 132.52 6.37 0.00 | 121.15 4.65 0.00 | 124.32 3.56 0.00 |
| GILBOA___1 23756 | 64.72 3.63 0.00 | 109.83 7.69 0.00 | 80.28 5.21 0.00 | 54.25 3.44 0.00 | 106.45 6.29 0.00 | 158.14 7.25 0.00 | 119.54 4.71 0.00 | 422.81 18.53 0.00 | 170.49 6.18 0.00 | 163.03 5.39 0.00 | 141.65 5.59 0.00 | 109.86 4.73 0.00 | 127.20 5.15 0.00 | 122.80 5.32 0.00 | 101.53 4.71 0.00 | 87.72 3.99 0.00 | 90.63 4.02 0.00 | 102.25 4.11 0.00 | 139.45 5.79 0.00 | 144.87 6.14 0.00 | 170.31 7.84 0.00 | 132.86 6.71 0.00 | 121.60 5.10 0.00 | 124.89 4.13 0.00 |
| GILBOA___2 23757 | 64.72 3.63 0.00 | 109.83 7.69 0.00 | 80.28 5.21 0.00 | 54.25 3.44 0.00 | 106.45 6.29 0.00 | 158.14 7.25 0.00 | 119.54 4.71 0.00 | 422.81 18.53 0.00 | 170.49 6.18 0.00 | 163.03 5.39 0.00 | 141.65 5.59 0.00 | 109.86 4.73 0.00 | 127.20 5.15 0.00 | 122.80 5.32 0.00 | 101.53 4.71 0.00 | 87.72 3.99 0.00 | 90.63 4.02 0.00 | 102.25 4.11 0.00 | 139.45 5.79 0.00 | 144.87 6.14 0.00 | 170.31 7.84 0.00 | 132.86 6.71 0.00 | 121.60 5.10 0.00 | 124.89 4.13 0.00 |
| GILBOA___3 23758 | 64.72 3.63 0.00 | 109.83 7.69 0.00 | 80.28 5.21 0.00 | 54.25 3.44 0.00 | 106.45 6.29 0.00 | 158.14 7.25 0.00 | 119.54 4.71 0.00 | 422.81 18.53 0.00 | 170.49 6.18 0.00 | 163.03 5.39 0.00 | 141.65 5.59 0.00 | 109.86 4.73 0.00 | 127.20 5.15 0.00 | 122.80 5.32 0.00 | 101.53 4.71 0.00 | 87.72 3.99 0.00 | 90.63 4.02 0.00 | 102.25 4.11 0.00 | 139.45 5.79 0.00 | 144.87 6.14 0.00 | 170.31 7.84 0.00 | 132.86 6.71 0.00 | 121.60 5.10 0.00 | 124.89 4.13 0.00 |
| GILBOA___4 23759 | 64.72 3.63 0.00 | 109.83 7.69 0.00 | 80.28 5.21 0.00 | 54.25 3.44 0.00 | 106.45 6.29 0.00 | 158.14 7.25 0.00 | 119.54 4.71 0.00 | 422.81 18.53 0.00 | 170.49 6.18 0.00 | 163.03 5.39 0.00 | 141.65 5.59 0.00 | 109.86 4.73 0.00 | 127.20 5.15 0.00 | 122.80 5.32 0.00 | 101.53 4.71 0.00 | 87.72 3.99 0.00 | 90.63 4.02 0.00 | 102.25 4.11 0.00 | 139.45 5.79 0.00 | 144.87 6.14 0.00 | 170.31 7.84 0.00 | 132.86 6.71 0.00 | 121.60 5.10 0.00 | 124.89 4.13 0.00 |
| GILBOA___ 23599 | 64.72 3.63 0.00 | 109.83 7.69 0.00 | 80.28 5.21 0.00 | 54.25 3.44 0.00 | 106.45 6.29 0.00 | 158.14 7.25 0.00 | 119.54 4.71 0.00 | 422.81 18.53 0.00 | 170.49 6.18 0.00 | 163.03 5.39 0.00 | 141.65 5.59 0.00 | 109.86 4.73 0.00 | 127.20 5.15 0.00 | 122.80 5.32 0.00 | 101.53 4.71 0.00 | 87.72 3.99 0.00 | 90.63 4.02 0.00 | 102.25 4.11 0.00 | 139.45 5.79 0.00 | 144.87 6.14 0.00 | 170.31 7.84 0.00 | 132.86 6.71 0.00 | 121.60 5.10 0.00 | 124.89 4.13 0.00 |
| GINNA___ 23603 | 60.53 -0.57 0.00 | 101.82 -0.31 0.00 | 75.21 0.13 0.00 | 50.70 -0.11 0.00 | 100.22 0.06 0.00 | 150.20 -0.69 0.00 | 113.76 -1.07 0.00 | 404.29 0.02 0.00 | 164.69 0.39 0.00 | 157.18 -0.46 0.00 | 135.85 -0.21 0.00 | 104.79 -0.34 0.00 | 121.36 -0.69 0.00 | 117.38 -0.10 0.00 | 96.79 -0.03 0.00 | 83.48 -0.26 0.00 | 86.30 -0.32 0.00 | 98.94 0.80 0.00 | 135.03 1.37 0.00 | 140.05 1.32 0.00 | 163.78 1.31 0.00 | 127.21 1.06 0.00 | 116.19 -0.31 0.00 | 119.49 -1.27 0.00 |
| GLEN PARK___ 23778 | 63.23 2.14 0.00 | 106.95 4.81 0.00 | 78.62 3.54 0.00 | 53.26 2.46 0.00 | 104.51 4.35 0.00 | 154.08 3.20 0.00 | 115.32 0.49 0.00 | 416.88 12.60 0.00 | 168.93 4.62 0.00 | 159.91 2.26 0.00 | 138.23 2.17 0.00 | 106.88 1.75 0.00 | 124.13 2.08 0.00 | 119.24 1.75 0.00 | 98.26 1.44 0.00 | 84.84 1.11 0.00 | 88.36 1.74 0.00 | 101.98 3.83 0.00 | 139.40 5.73 0.00 | 144.66 5.93 0.00 | 169.20 6.72 0.00 | 131.09 4.94 0.00 | 121.57 5.07 0.00 | 125.98 5.22 0.00 |
| GLENWOOD_IC_1_G5 23712 | 64.14 3.05 0.00 | 106.50 4.36 0.00 | 77.70 2.63 0.00 | 52.87 2.06 0.00 | 104.14 3.98 0.00 | 157.51 6.62 0.00 | 120.17 5.35 0.00 | 424.50 20.23 0.00 | 170.90 6.59 0.00 | 163.65 6.00 0.00 | 141.62 5.56 0.00 | 129.57 4.96 -19.48 | 130.34 5.63 -2.66 | 128.42 4.84 -6.10 | 128.50 4.47 -27.21 | 118.47 3.76 -30.98 | 120.22 4.08 -29.52 | 121.98 3.94 -19.90 | 141.44 6.75 -1.03 | 145.64 6.91 0.00 | 169.43 6.96 0.00 | 130.49 4.34 0.00 | 133.34 5.70 -11.14 | 127.98 7.23 0.00 |
| GLENWOOD_IC_2_G1 23688 | 64.14 3.05 0.00 | 106.50 4.36 0.00 | 77.70 2.63 0.00 | 52.87 2.06 0.00 | 104.14 3.98 0.00 | 157.51 6.62 0.00 | 120.17 5.35 0.00 | 424.50 20.23 0.00 | 170.90 6.59 0.00 | 163.65 6.00 0.00 | 141.62 5.56 0.00 | 129.57 4.96 -19.48 | 130.34 5.63 -2.66 | 128.42 4.84 -6.10 | 128.50 4.47 -27.21 | 118.47 3.76 -30.98 | 120.22 4.08 -29.52 | 121.98 3.94 -19.90 | 141.44 6.75 -1.03 | 145.64 6.91 0.00 | 169.43 6.96 0.00 | 130.49 4.34 0.00 | 133.34 5.70 -11.14 | 127.98 7.23 0.00 |
| GLENWOOD_IC_3_G1 23689 | 64.14 3.05 0.00 | 106.50 4.36 0.00 | 77.70 2.63 0.00 | 52.87 2.06 0.00 | 104.14 3.98 0.00 | 157.51 6.62 0.00 | 120.17 5.35 0.00 | 424.50 20.23 0.00 | 170.90 6.59 0.00 | 163.65 6.00 0.00 | 141.62 5.56 0.00 | 129.57 4.96 -19.48 | 130.34 5.63 -2.66 | 128.42 4.84 -6.10 | 128.50 4.47 -27.21 | 118.47 3.76 -30.98 | 120.22 4.08 -29.52 | 121.98 3.94 -19.90 | 141.44 6.75 -1.03 | 145.64 6.91 0.00 | 169.43 6.96 0.00 | 130.49 4.34 0.00 | 133.34 5.70 -11.14 | 127.98 7.23 0.00 |
| GLENWOOD___4 23550 | 64.14 3.05 0.00 | 106.50 4.36 0.00 | 77.70 2.63 0.00 | 52.87 2.06 0.00 | 104.14 3.98 0.00 | 157.51 6.62 0.00 | 120.17 5.35 0.00 | 424.50 20.23 0.00 | 170.90 6.59 0.00 | 163.65 6.00 0.00 | 141.62 5.56 0.00 | 129.57 4.96 -19.48 | 130.34 5.63 -2.66 | 128.42 4.84 -6.10 | 128.50 4.47 -27.21 | 118.47 3.76 -30.98 | 120.22 4.08 -29.52 | 121.98 3.94 -19.90 | 141.44 6.75 -1.03 | 145.64 6.91 0.00 | 169.43 6.96 0.00 | 130.49 4.34 0.00 | 133.34 5.70 -11.14 | 127.98 7.23 0.00 |
| GLENWOOD___5 23614 | 64.14 3.05 0.00 | 106.50 4.36 0.00 | 77.70 2.63 0.00 | 52.87 2.06 0.00 | 104.14 3.98 0.00 | 157.51 6.62 0.00 | 120.17 5.35 0.00 | 424.50 20.23 0.00 | 170.90 6.59 0.00 | 163.65 6.00 0.00 | 141.62 5.56 0.00 | 129.57 4.96 -19.48 | 130.34 5.63 -2.66 | 128.42 4.84 -6.10 | 128.50 4.47 -27.21 | 118.47 3.76 -30.98 | 120.22 4.08 -29.52 | 121.98 3.94 -19.90 | 141.44 6.75 -1.03 | 145.64 6.91 0.00 | 169.43 6.96 0.00 | 130.49 4.34 0.00 | 133.34 5.70 -11.14 | 127.98 7.23 0.00 |

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| GOUDEY___7 23579 | 60.14 -0.95 0.00 | 100.41 -1.72 0.00 | 73.27 -1.80 0.00 | 49.79 -1.02 0.00 | 98.11 -2.05 0.00 | 148.51 -2.38 0.00 | 113.75 -1.08 0.00 | 399.15 -5.13 0.00 | 162.50 -1.81 0.00 | 156.19 -1.45 0.00 | 134.10 -1.95 0.00 | 103.93 -1.20 0.00 | 121.00 -1.05 0.00 | 115.98 -1.51 0.00 | 95.65 -1.17 0.00 | 82.78 -0.96 0.00 | 85.79 -0.83 0.00 | 96.90 -1.25 0.00 | 132.08 -1.58 0.00 | 137.54 -1.19 0.00 | 161.29 -1.18 0.00 | 124.39 -1.76 0.00 | 115.24 -1.26 0.00 | 119.43 -1.33 0.00 |
| GOUDEY___8 23580 | 60.04 -1.05 0.00 | 100.24 -1.89 0.00 | 73.16 -1.92 0.00 | 49.70 -1.10 0.00 | 97.94 -2.22 0.00 | 148.24 -2.65 0.00 | 113.51 -1.32 0.00 | 398.26 -6.01 0.00 | 162.14 -2.16 0.00 | 155.86 -1.79 0.00 | 133.81 -2.25 0.00 | 103.69 -1.44 0.00 | 120.72 -1.33 0.00 | 115.73 -1.76 0.00 | 95.44 -1.38 0.00 | 82.60 -1.14 0.00 | 85.60 -1.01 0.00 | 96.68 -1.46 0.00 | 131.79 -1.87 0.00 | 137.21 -1.52 0.00 | 160.91 -1.56 0.00 | 124.11 -2.04 0.00 | 115.00 -1.50 0.00 | 119.20 -1.56 0.00 |
| GOWANUS_GT 1_GRP 23732 | 64.17 3.08 0.00 | 106.28 4.15 0.00 | 77.57 2.50 0.00 | 52.82 2.01 0.00 | 104.04 3.87 0.00 | 157.64 6.76 0.00 | 120.61 5.78 0.00 | 455.39 24.56 -26.54 | 311.57 9.29 -137.97 | 311.81 8.22 -145.95 | 311.60 6.69 -168.85 | 311.71 5.77 -200.81 | 311.88 7.26 -182.57 | 311.83 6.15 -188.19 | 311.58 5.04 -209.73 | 311.74 4.44 -223.56 | 544.21 4.72 -452.88 | 201.31 2.68 -100.49 | 216.93 5.16 -78.10 | 204.55 7.11 -58.71 | 318.79 8.76 -147.56 | 154.11 7.01 -20.96 | 123.67 7.17 0.00 | 127.83 7.08 0.00 |
| GOWANUS_GT 2_GRP 23617 | 64.21 3.11 0.00 | 106.34 4.21 0.00 | 77.62 2.54 0.00 | 52.85 2.04 0.00 | 104.09 3.93 0.00 | 157.74 6.85 0.00 | 120.69 5.86 0.00 | 455.68 24.86 -26.54 | 311.70 9.42 -137.97 | 311.90 8.30 -145.95 | 311.18 6.27 -168.85 | 311.67 5.73 -200.81 | 311.98 7.36 -182.57 | 311.92 6.25 -188.19 | 311.66 5.12 -209.73 | 311.80 4.51 -223.56 | 544.28 4.79 -452.88 | 201.14 2.51 -100.49 | 215.63 3.86 -78.10 | 203.90 6.46 -58.71 | 318.86 8.83 -147.56 | 154.22 7.11 -20.96 | 123.77 7.27 0.00 | 127.93 7.17 0.00 |
| GOWANUS_GT 3_GRP 23618 | 64.17 3.08 0.00 | 106.28 4.15 0.00 | 77.57 2.50 0.00 | 52.82 2.01 0.00 | 104.04 3.87 0.00 | 157.64 6.76 0.00 | 120.61 5.78 0.00 | 455.39 24.56 -26.54 | 311.57 9.29 -137.97 | 311.81 8.22 -145.95 | 311.60 6.69 -168.85 | 311.71 5.77 -200.81 | 311.88 7.26 -182.57 | 311.83 6.15 -188.19 | 311.58 5.04 -209.73 | 311.74 4.44 -223.56 | 544.21 4.72 -452.88 | 201.31 2.68 -100.49 | 216.93 5.16 -78.10 | 204.55 7.11 -58.71 | 318.79 8.76 -147.56 | 154.11 7.01 -20.96 | 123.67 7.17 0.00 | 127.83 7.08 0.00 |
| GOWANUS_GT 4_GRP 23751 | 64.21 3.11 0.00 | 106.34 4.21 0.00 | 77.62 2.54 0.00 | 52.85 2.04 0.00 | 104.09 3.93 0.00 | 157.74 6.85 0.00 | 120.69 5.86 0.00 | 455.68 24.86 -26.54 | 311.70 9.42 -137.97 | 311.90 8.30 -145.95 | 311.18 6.27 -168.85 | 311.67 5.73 -200.81 | 311.98 7.36 -182.57 | 311.92 6.25 -188.19 | 311.66 5.12 -209.73 | 311.80 4.51 -223.56 | 544.28 4.79 -452.88 | 201.14 2.51 -100.49 | 215.63 3.86 -78.10 | 203.90 6.46 -58.71 | 318.86 8.83 -147.56 | 154.22 7.11 -20.96 | 123.77 7.27 0.00 | 127.93 7.17 0.00 |
| GOWANUS_GT1_1 24077 | 64.17 3.08 0.00 | 106.28 4.15 0.00 | 77.57 2.50 0.00 | 52.82 2.01 0.00 | 104.04 3.87 0.00 | 157.64 6.76 0.00 | 120.61 5.78 0.00 | 455.39 24.56 -26.54 | 311.57 9.29 -137.97 | 311.81 8.22 -145.95 | 311.60 6.69 -168.85 | 311.71 5.77 -200.81 | 311.88 7.26 -182.57 | 311.83 6.15 -188.19 | 311.58 5.04 -209.73 | 311.74 4.44 -223.56 | 544.21 4.72 -452.88 | 201.31 2.68 -100.49 | 216.93 5.16 -78.10 | 204.55 7.11 -58.71 | 318.79 8.76 -147.56 | 154.11 7.01 -20.96 | 123.67 7.17 0.00 | 127.83 7.08 0.00 |
| GOWANUS_GT1_2 24078 | 64.17 3.08 0.00 | 106.28 4.15 0.00 | 77.57 2.50 0.00 | 52.82 2.01 0.00 | 104.04 3.87 0.00 | 157.64 6.76 0.00 | 120.61 5.78 0.00 | 455.39 24.56 -26.54 | 311.57 9.29 -137.97 | 311.81 8.22 -145.95 | 311.60 6.69 -168.85 | 311.71 5.77 -200.81 | 311.88 7.26 -182.57 | 311.83 6.15 -188.19 | 311.58 5.04 -209.73 | 311.74 4.44 -223.56 | 544.21 4.72 -452.88 | 201.31 2.68 -100.49 | 216.93 5.16 -78.10 | 204.55 7.11 -58.71 | 318.79 8.76 -147.56 | 154.11 7.01 -20.96 | 123.67 7.17 0.00 | 127.83 7.08 0.00 |
| GOWANUS_GT1_3 24079 | 64.17 3.08 0.00 | 106.28 4.15 0.00 | 77.57 2.50 0.00 | 52.82 2.01 0.00 | 104.04 3.87 0.00 | 157.64 6.76 0.00 | 120.61 5.78 0.00 | 455.39 24.56 -26.54 | 311.57 9.29 -137.97 | 311.81 8.22 -145.95 | 311.60 6.69 -168.85 | 311.71 5.77 -200.81 | 311.88 7.26 -182.57 | 311.83 6.15 -188.19 | 311.58 5.04 -209.73 | 311.74 4.44 -223.56 | 544.21 4.72 -452.88 | 201.31 2.68 -100.49 | 216.93 5.16 -78.10 | 204.55 7.11 -58.71 | 318.79 8.76 -147.56 | 154.11 7.01 -20.96 | 123.67 7.17 0.00 | 127.83 7.08 0.00 |
| GOWANUS_GT1_4 24080 | 64.17 3.08 0.00 | 106.28 4.15 0.00 | 77.57 2.50 0.00 | 52.82 2.01 0.00 | 104.04 3.87 0.00 | 157.64 6.76 0.00 | 120.61 5.78 0.00 | 455.39 24.56 -26.54 | 311.57 9.29 -137.97 | 311.81 8.22 -145.95 | 311.60 6.69 -168.85 | 311.71 5.77 -200.81 | 311.88 7.26 -182.57 | 311.83 6.15 -188.19 | 311.58 5.04 -209.73 | 311.74 4.44 -223.56 | 544.21 4.72 -452.88 | 201.31 2.68 -100.49 | 216.93 5.16 -78.10 | 204.55 7.11 -58.71 | 318.79 8.76 -147.56 | 154.11 7.01 -20.96 | 123.67 7.17 0.00 | 127.83 7.08 0.00 |
| GOWANUS_GT1_5 24084 | 64.17 3.08 0.00 | 106.28 4.15 0.00 | 77.57 2.50 0.00 | 52.82 2.01 0.00 | 104.04 3.87 0.00 | 157.64 6.76 0.00 | 120.61 5.78 0.00 | 455.39 24.56 -26.54 | 311.57 9.29 -137.97 | 311.81 8.22 -145.95 | 311.60 6.69 -168.85 | 311.71 5.77 -200.81 | 311.88 7.26 -182.57 | 311.83 6.15 -188.19 | 311.58 5.04 -209.73 | 311.74 4.44 -223.56 | 544.21 4.72 -452.88 | 201.31 2.68 -100.49 | 216.93 5.16 -78.10 | 204.55 7.11 -58.71 | 318.79 8.76 -147.56 | 154.11 7.01 -20.96 | 123.67 7.17 0.00 | 127.83 7.08 0.00 |
| GOWANUS_GT1_6 24111 | 64.17 3.08 0.00 | 106.28 4.15 0.00 | 77.57 2.50 0.00 | 52.82 2.01 0.00 | 104.04 3.87 0.00 | 157.64 6.76 0.00 | 120.61 5.78 0.00 | 455.39 24.56 -26.54 | 311.57 9.29 -137.97 | 311.81 8.22 -145.95 | 311.60 6.69 -168.85 | 311.71 5.77 -200.81 | 311.88 7.26 -182.57 | 311.83 6.15 -188.19 | 311.58 5.04 -209.73 | 311.74 4.44 -223.56 | 544.21 4.72 -452.88 | 201.31 2.68 -100.49 | 216.93 5.16 -78.10 | 204.55 7.11 -58.71 | 318.79 8.76 -147.56 | 154.11 7.01 -20.96 | 123.67 7.17 0.00 | 127.83 7.08 0.00 |
| GOWANUS_GT1_7 24112 | 64.17 3.08 0.00 | 106.28 4.15 0.00 | 77.57 2.50 0.00 | 52.82 2.01 0.00 | 104.04 3.87 0.00 | 157.64 6.76 0.00 | 120.61 5.78 0.00 | 455.39 24.56 -26.54 | 311.57 9.29 -137.97 | 311.81 8.22 -145.95 | 311.60 6.69 -168.85 | 311.71 5.77 -200.81 | 311.88 7.26 -182.57 | 311.83 6.15 -188.19 | 311.58 5.04 -209.73 | 311.74 4.44 -223.56 | 544.21 4.72 -452.88 | 201.31 2.68 -100.49 | 216.93 5.16 -78.10 | 204.55 7.11 -58.71 | 318.79 8.76 -147.56 | 154.11 7.01 -20.96 | 123.67 7.17 0.00 | 127.83 7.08 0.00 |
| GOWANUS_GT1_8 24113 | 64.17 3.08 0.00 | 106.28 4.15 0.00 | 77.57 2.50 0.00 | 52.82 2.01 0.00 | 104.04 3.87 0.00 | 157.64 6.76 0.00 | 120.61 5.78 0.00 | 455.39 24.56 -26.54 | 311.57 9.29 -137.97 | 311.81 8.22 -145.95 | 311.60 6.69 -168.85 | 311.71 5.77 -200.81 | 311.88 7.26 -182.57 | 311.83 6.15 -188.19 | 311.58 5.04 -209.73 | 311.74 4.44 -223.56 | 544.21 4.72 -452.88 | 201.31 2.68 -100.49 | 216.93 5.16 -78.10 | 204.55 7.11 -58.71 | 318.79 8.76 -147.56 | 154.11 7.01 -20.96 | 123.67 7.17 0.00 | 127.83 7.08 0.00 |
| GOWANUS_GT2_1 24114 | 64.21 3.11 0.00 | 106.34 4.21 0.00 | 77.62 2.54 0.00 | 52.85 2.04 0.00 | 104.09 3.93 0.00 | 157.74 6.85 0.00 | 120.69 5.86 0.00 | 455.68 24.86 -26.54 | 311.70 9.42 -137.97 | 311.90 8.30 -145.95 | 311.18 6.27 -168.85 | 311.67 5.73 -200.81 | 311.98 7.36 -182.57 | 311.92 6.25 -188.19 | 311.66 5.12 -209.73 | 311.80 4.51 -223.56 | 544.28 4.79 -452.88 | 201.14 2.51 -100.49 | 215.63 3.86 -78.10 | 203.90 6.46 -58.71 | 318.86 8.83 -147.56 | 154.22 7.11 -20.96 | 123.77 7.27 0.00 | 127.93 7.17 0.00 |
| GOWANUS_GT2_2 24115 | 64.21 3.11 0.00 | 106.34 4.21 0.00 | 77.62 2.54 0.00 | 52.85 2.04 0.00 | 104.09 3.93 0.00 | 157.74 6.85 0.00 | 120.69 5.86 0.00 | 455.68 24.86 -26.54 | 311.70 9.42 -137.97 | 311.90 8.30 -145.95 | 311.18 6.27 -168.85 | 311.67 5.73 -200.81 | 311.98 7.36 -182.57 | 311.92 6.25 -188.19 | 311.66 5.12 -209.73 | 311.80 4.51 -223.56 | 544.28 4.79 -452.88 | 201.14 2.51 -100.49 | 215.63 3.86 -78.10 | 203.90 6.46 -58.71 | 318.86 8.83 -147.56 | 154.22 7.11 -20.96 | 123.77 7.27 0.00 | 127.93 7.17 0.00 |

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|------------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|--------------------------|------------------------|------------------------|
| GOWANUS_GT2_3 24116 | 64.21 3.11 0.00 | 106.34 4.21 0.00 | 77.62 2.54 0.00 | 52.85 2.04 0.00 | 104.09 3.93 0.00 | 157.74 6.85 0.00 | 120.69 5.86 0.00 | 455.68 24.86 -26.54 | 311.70 9.42 -137.97 | 311.90 8.30 -145.95 | 311.18 6.27 -168.85 | 311.67 5.73 -200.81 | 311.98 7.36 -182.57 | 311.92 6.25 -188.19 | 311.66 5.12 -209.73 | 311.80 4.51 -223.56 | 544.28 4.79 -452.88 | 201.14 2.51 -100.49 | 215.63 3.86 -78.10 | 203.90 6.46 -58.71 | 318.86 8.83 -147.56 | 154.22 7.11 -20.96 | 123.77 7.27 0.00 | 127.93 7.17 0.00 |
| GOWANUS_GT2_4 24117 | 64.21 3.11 0.00 | 106.34 4.21 0.00 | 77.62 2.54 0.00 | 52.85 2.04 0.00 | 104.09 3.93 0.00 | 157.74 6.85 0.00 | 120.69 5.86 0.00 | 455.68 24.86 -26.54 | 311.70 9.42 -137.97 | 311.90 8.30 -145.95 | 311.18 6.27 -168.85 | 311.67 5.73 -200.81 | 311.98 7.36 -182.57 | 311.92 6.25 -188.19 | 311.66 5.12 -209.73 | 311.80 4.51 -223.56 | 544.28 4.79 -452.88 | 201.14 2.51 -100.49 | 215.63 3.86 -78.10 | 203.90 6.46 -58.71 | 318.86 8.83 -147.56 | 154.22 7.11 -20.96 | 123.77 7.27 0.00 | 127.93 7.17 0.00 |
| GOWANUS_GT2_5 24118 | 64.21 3.11 0.00 | 106.34 4.21 0.00 | 77.62 2.54 0.00 | 52.85 2.04 0.00 | 104.09 3.93 0.00 | 157.74 6.85 0.00 | 120.69 5.86 0.00 | 455.68 24.86 -26.54 | 311.70 9.42 -137.97 | 311.90 8.30 -145.95 | 311.18 6.27 -168.85 | 311.67 5.73 -200.81 | 311.98 7.36 -182.57 | 311.92 6.25 -188.19 | 311.66 5.12 -209.73 | 311.80 4.51 -223.56 | 544.28 4.79 -452.88 | 201.14 2.51 -100.49 | 215.63 3.86 -78.10 | 203.90 6.46 -58.71 | 318.86 8.83 -147.56 | 154.22 7.11 -20.96 | 123.77 7.27 0.00 | 127.93 7.17 0.00 |
| GOWANUS_GT2_6 24119 | 64.21 3.11 0.00 | 106.34 4.21 0.00 | 77.62 2.54 0.00 | 52.85 2.04 0.00 | 104.09 3.93 0.00 | 157.74 6.85 0.00 | 120.69 5.86 0.00 | 455.68 24.86 -26.54 | 311.70 9.42 -137.97 | 311.90 8.30 -145.95 | 311.18 6.27 -168.85 | 311.67 5.73 -200.81 | 311.98 7.36 -182.57 | 311.92 6.25 -188.19 | 311.66 5.12 -209.73 | 311.80 4.51 -223.56 | 544.28 4.79 -452.88 | 201.14 2.51 -100.49 | 215.63 3.86 -78.10 | 203.90 6.46 -58.71 | 318.86 8.83 -147.56 | 154.22 7.11 -20.96 | 123.77 7.27 0.00 | 127.93 7.17 0.00 |
| GOWANUS_GT2_7 24120 | 64.21 3.11 0.00 | 106.34 4.21 0.00 | 77.62 2.54 0.00 | 52.85 2.04 0.00 | 104.09 3.93 0.00 | 157.74 6.85 0.00 | 120.69 5.86 0.00 | 455.68 24.86 -26.54 | 311.70 9.42 -137.97 | 311.90 8.30 -145.95 | 311.18 6.27 -168.85 | 311.67 5.73 -200.81 | 311.98 7.36 -182.57 | 311.92 6.25 -188.19 | 311.66 5.12 -209.73 | 311.80 4.51 -223.56 | 544.28 4.79 -452.88 | 201.14 2.51 -100.49 | 215.63 3.86 -78.10 | 203.90 6.46 -58.71 | 318.86 8.83 -147.56 | 154.22 7.11 -20.96 | 123.77 7.27 0.00 | 127.93 7.17 0.00 |
| GOWANUS_GT2_8 24121 | 64.21 3.11 0.00 | 106.34 4.21 0.00 | 77.62 2.54 0.00 | 52.85 2.04 0.00 | 104.09 3.93 0.00 | 157.74 6.85 0.00 | 120.69 5.86 0.00 | 455.68 24.86 -26.54 | 311.70 9.42 -137.97 | 311.90 8.30 -145.95 | 311.18 6.27 -168.85 | 311.67 5.73 -200.81 | 311.98 7.36 -182.57 | 311.92 6.25 -188.19 | 311.66 5.12 -209.73 | 311.80 4.51 -223.56 | 544.28 4.79 -452.88 | 201.14 2.51 -100.49 | 215.63 3.86 -78.10 | 203.90 6.46 -58.71 | 318.86 8.83 -147.56 | 154.22 7.11 -20.96 | 123.77 7.27 0.00 | 127.93 7.17 0.00 |
| GOWANUS_GT3_1 24122 | 64.17 3.08 0.00 | 106.28 4.15 0.00 | 77.57 2.50 0.00 | 52.82 2.01 0.00 | 104.04 3.87 0.00 | 157.64 6.76 0.00 | 120.61 5.78 0.00 | 455.39 24.56 -26.54 | 311.57 9.29 -137.97 | 311.81 8.22 -145.95 | 311.60 6.69 -168.85 | 311.71 5.77 -200.81 | 311.88 7.26 -182.57 | 311.83 6.15 -188.19 | 311.58 5.04 -209.73 | 311.74 4.44 -223.56 | 544.21 4.72 -452.88 | 201.31 2.68 -100.49 | 216.93 5.16 -78.10 | 204.55 7.11 -58.71 | 318.79 8.76 -147.56 | 154.11 7.01 -20.96 | 123.67 7.17 0.00 | 127.83 7.08 0.00 |
| GOWANUS_GT3_2 24123 | 64.17 3.08 0.00 | 106.28 4.15 0.00 | 77.57 2.50 0.00 | 52.82 2.01 0.00 | 104.04 3.87 0.00 | 157.64 6.76 0.00 | 120.61 5.78 0.00 | 455.39 24.56 -26.54 | 311.57 9.29 -137.97 | 311.81 8.22 -145.95 | 311.60 6.69 -168.85 | 311.71 5.77 -200.81 | 311.88 7.26 -182.57 | 311.83 6.15 -188.19 | 311.58 5.04 -209.73 | 311.74 4.44 -223.56 | 544.21 4.72 -452.88 | 201.31 2.68 -100.49 | 216.93 5.16 -78.10 | 204.55 7.11 -58.71 | 318.79 8.76 -147.56 | 154.11 7.01 -20.96 | 123.67 7.17 0.00 | 127.83 7.08 0.00 |
| GOWANUS_GT3_3 24124 | 64.17 3.08 0.00 | 106.28 4.15 0.00 | 77.57 2.50 0.00 | 52.82 2.01 0.00 | 104.04 3.87 0.00 | 157.64 6.76 0.00 | 120.61 5.78 0.00 | 455.39 24.56 -26.54 | 311.57 9.29 -137.97 | 311.81 8.22 -145.95 | 311.60 6.69 -168.85 | 311.71 5.77 -200.81 | 311.88 7.26 -182.57 | 311.83 6.15 -188.19 | 311.58 5.04 -209.73 | 311.74 4.44 -223.56 | 544.21 4.72 -452.88 | 201.31 2.68 -100.49 | 216.93 5.16 -78.10 | 204.55 7.11 -58.71 | 318.79 8.76 -147.56 | 154.11 7.01 -20.96 | 123.67 7.17 0.00 | 127.83 7.08 0.00 |
| GOWANUS_GT3_4 24125 | 64.17 3.08 0.00 | 106.28 4.15 0.00 | 77.57 2.50 0.00 | 52.82 2.01 0.00 | 104.04 3.87 0.00 | 157.64 6.76 0.00 | 120.61 5.78 0.00 | 455.39 24.56 -26.54 | 311.57 9.29 -137.97 | 311.81 8.22 -145.95 | 311.60 6.69 -168.85 | 311.71 5.77 -200.81 | 311.88 7.26 -182.57 | 311.83 6.15 -188.19 | 311.58 5.04 -209.73 | 311.74 4.44 -223.56 | 544.21 4.72 -452.88 | 201.31 2.68 -100.49 | 216.93 5.16 -78.10 | 204.55 7.11 -58.71 | 318.79 8.76 -147.56 | 154.11 7.01 -20.96 | 123.67 7.17 0.00 | 127.83 7.08 0.00 |
| GOWANUS_GT3_5 24126 | 64.17 3.08 0.00 | 106.28 4.15 0.00 | 77.57 2.50 0.00 | 52.82 2.01 0.00 | 104.04 3.87 0.00 | 157.64 6.76 0.00 | 120.61 5.78 0.00 | 455.39 24.56 -26.54 | 311.57 9.29 -137.97 | 311.81 8.22 -145.95 | 311.60 6.69 -168.85 | 311.71 5.77 -200.81 | 311.88 7.26 -182.57 | 311.83 6.15 -188.19 | 311.58 5.04 -209.73 | 311.74 4.44 -223.56 | 544.21 4.72 -452.88 | 201.31 2.68 -100.49 | 216.93 5.16 -78.10 | 204.55 7.11 -58.71 | 318.79 8.76 -147.56 | 154.11 7.01 -20.96 | 123.67 7.17 0.00 | 127.83 7.08 0.00 |
| GOWANUS_GT3_6 24127 | 64.17 3.08 0.00 | 106.28 4.15 0.00 | 77.57 2.50 0.00 | 52.82 2.01 0.00 | 104.04 3.87 0.00 | 157.64 6.76 0.00 | 120.61 5.78 0.00 | 455.39 24.56 -26.54 | 311.57 9.29 -137.97 | 311.81 8.22 -145.95 | 311.60 6.69 -168.85 | 311.71 5.77 -200.81 | 311.88 7.26 -182.57 | 311.83 6.15 -188.19 | 311.58 5.04 -209.73 | 311.74 4.44 -223.56 | 544.21 4.72 -452.88 | 201.31 2.68 -100.49 | 216.93 5.16 -78.10 | 204.55 7.11 -58.71 | 318.79 8.76 -147.56 | 154.11 7.01 -20.96 | 123.67 7.17 0.00 | 127.83 7.08 0.00 |
| GOWANUS_GT3_7 24128 | 64.17 3.08 0.00 | 106.28 4.15 0.00 | 77.57 2.50 0.00 | 52.82 2.01 0.00 | 104.04 3.87 0.00 | 157.64 6.76 0.00 | 120.61 5.78 0.00 | 455.39 24.56 -26.54 | 311.57 9.29 -137.97 | 311.81 8.22 -145.95 | 311.60 6.69 -168.85 | 311.71 5.77 -200.81 | 311.88 7.26 -182.57 | 311.83 6.15 -188.19 | 311.58 5.04 -209.73 | 311.74 4.44 -223.56 | 544.21 4.72 -452.88 | 201.31 2.68 -100.49 | 216.93 5.16 -78.10 | 204.55 7.11 -58.71 | 318.79 8.76 -147.56 | 154.11 7.01 -20.96 | 123.67 7.17 0.00 | 127.83 7.08 0.00 |
| GOWANUS_GT3_8 24129 | 64.17 3.08 0.00 | 106.28 4.15 0.00 | 77.57 2.50 0.00 | 52.82 2.01 0.00 | 104.04 3.87 0.00 | 157.64 6.76 0.00 | 120.61 5.78 0.00 | 455.39 24.56 -26.54 | 311.57 9.29 -137.97 | 311.81 8.22 -145.95 | 311.60 6.69 -168.85 | 311.71 5.77 -200.81 | 311.88 7.26 -182.57 | 311.83 6.15 -188.19 | 311.58 5.04 -209.73 | 311.74 4.44 -223.56 | 544.21 4.72 -452.88 | 201.31 2.68 -100.49 | 216.93 5.16 -78.10 | 204.55 7.11 -58.71 | 318.79 8.76 -147.56 | 154.11 7.01 -20.96 | 123.67 7.17 0.00 | 127.83 7.08 0.00 |
| GOWANUS_GT4_1 24130 | 64.21 3.11 0.00 | 106.34 4.21 0.00 | 77.62 2.54 0.00 | 52.85 2.04 0.00 | 104.09 3.93 0.00 | 157.74 6.85 0.00 | 120.69 5.86 0.00 | 455.68 24.86 -26.54 | 311.70 9.42 -137.97 | 311.90 8.30 -145.95 | 311.18 6.27 -168.85 | 311.67 5.73 -200.81 | 311.98 7.36 -182.57 | 311.92 6.25 -188.19 | 311.66 5.12 -209.73 | 311.80 4.51 -223.56 | 544.28 4.79 -452.88 | 201.14 2.51 -100.49 | 215.63 3.86 -78.10 | 203.90 6.46 -58.71 | 318.86 8.83 -147.56 | 154.22 7.11 -20.96 | 123.77 7.27 0.00 | 127.93 7.17 0.00 |
| GOWANUS_GT4_2 24131 | 64.21 3.11 0.00 | 106.34 4.21 0.00 | 77.62 2.54 0.00 | 52.85 2.04 0.00 | 104.09 3.93 0.00 | 157.74 6.85 0.00 | 120.69 5.86 0.00 | 455.68 24.86 -26.54 | 311.70 9.42 -137.97 | 311.90 8.30 -145.95 | 311.18 6.27 -168.85 | 311.67 5.73 -200.81 | 311.98 7.36 -182.57 | 311.92 6.25 -188.19 | 311.66 5.12 -209.73 | 311.80 4.51 -223.56 | 544.28 4.79 -452.88 | 201.14 2.51 -100.49 | 215.63 3.86 -78.10 | 203.90 6.46 -58.71 | 318.86 8.83 -147.56 | 154.22 7.11 -20.96 | 123.77 7.27 0.00 | 127.93 7.17 0.00 |

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|------------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| GOWANUS_GT4_3 24132 | 64.21 3.11 0.00 | 106.34 4.21 0.00 | 77.62 2.54 0.00 | 52.85 2.04 0.00 | 104.09 3.93 0.00 | 157.74 6.85 0.00 | 120.69 5.86 0.00 | 455.68 24.86 -26.54 | 311.70 9.42 -137.97 | 311.90 8.30 -145.95 | 311.18 6.27 -168.85 | 311.67 5.73 -200.81 | 311.98 7.36 -182.57 | 311.92 6.25 -188.19 | 311.66 5.12 -209.73 | 311.80 4.51 -223.56 | 544.28 4.79 -452.88 | 201.14 2.51 -100.49 | 215.63 3.86 -78.10 | 203.90 6.46 -58.71 | 318.86 8.83 -147.56 | 154.22 7.11 -20.96 | 123.77 7.27 0.00 | 127.93 7.17 0.00 |
| GOWANUS_GT4_4 24133 | 64.21 3.11 0.00 | 106.34 4.21 0.00 | 77.62 2.54 0.00 | 52.85 2.04 0.00 | 104.09 3.93 0.00 | 157.74 6.85 0.00 | 120.69 5.86 0.00 | 455.68 24.86 -26.54 | 311.70 9.42 -137.97 | 311.90 8.30 -145.95 | 311.18 6.27 -168.85 | 311.67 5.73 -200.81 | 311.98 7.36 -182.57 | 311.92 6.25 -188.19 | 311.66 5.12 -209.73 | 311.80 4.51 -223.56 | 544.28 4.79 -452.88 | 201.14 2.51 -100.49 | 215.63 3.86 -78.10 | 203.90 6.46 -58.71 | 318.86 8.83 -147.56 | 154.22 7.11 -20.96 | 123.77 7.27 0.00 | 127.93 7.17 0.00 |
| GOWANUS_GT4_5 24134 | 64.21 3.11 0.00 | 106.34 4.21 0.00 | 77.62 2.54 0.00 | 52.85 2.04 0.00 | 104.09 3.93 0.00 | 157.74 6.85 0.00 | 120.69 5.86 0.00 | 455.68 24.86 -26.54 | 311.70 9.42 -137.97 | 311.90 8.30 -145.95 | 311.18 6.27 -168.85 | 311.67 5.73 -200.81 | 311.98 7.36 -182.57 | 311.92 6.25 -188.19 | 311.66 5.12 -209.73 | 311.80 4.51 -223.56 | 544.28 4.79 -452.88 | 201.14 2.51 -100.49 | 215.63 3.86 -78.10 | 203.90 6.46 -58.71 | 318.86 8.83 -147.56 | 154.22 7.11 -20.96 | 123.77 7.27 0.00 | 127.93 7.17 0.00 |
| GOWANUS_GT4_6 24135 | 64.21 3.11 0.00 | 106.34 4.21 0.00 | 77.62 2.54 0.00 | 52.85 2.04 0.00 | 104.09 3.93 0.00 | 157.74 6.85 0.00 | 120.69 5.86 0.00 | 455.68 24.86 -26.54 | 311.70 9.42 -137.97 | 311.90 8.30 -145.95 | 311.18 6.27 -168.85 | 311.67 5.73 -200.81 | 311.98 7.36 -182.57 | 311.92 6.25 -188.19 | 311.66 5.12 -209.73 | 311.80 4.51 -223.56 | 544.28 4.79 -452.88 | 201.14 2.51 -100.49 | 215.63 3.86 -78.10 | 203.90 6.46 -58.71 | 318.86 8.83 -147.56 | 154.22 7.11 -20.96 | 123.77 7.27 0.00 | 127.93 7.17 0.00 |
| GOWANUS_GT4_7 24136 | 64.21 3.11 0.00 | 106.34 4.21 0.00 | 77.62 2.54 0.00 | 52.85 2.04 0.00 | 104.09 3.93 0.00 | 157.74 6.85 0.00 | 120.69 5.86 0.00 | 455.68 24.86 -26.54 | 311.70 9.42 -137.97 | 311.90 8.30 -145.95 | 311.18 6.27 -168.85 | 311.67 5.73 -200.81 | 311.98 7.36 -182.57 | 311.92 6.25 -188.19 | 311.66 5.12 -209.73 | 311.80 4.51 -223.56 | 544.28 4.79 -452.88 | 201.14 2.51 -100.49 | 215.63 3.86 -78.10 | 203.90 6.46 -58.71 | 318.86 8.83 -147.56 | 154.22 7.11 -20.96 | 123.77 7.27 0.00 | 127.93 7.17 0.00 |
| GOWANUS_GT4_8 24137 | 64.21 3.11 0.00 | 106.34 4.21 0.00 | 77.62 2.54 0.00 | 52.85 2.04 0.00 | 104.09 3.93 0.00 | 157.74 6.85 0.00 | 120.69 5.86 0.00 | 455.68 24.86 -26.54 | 311.70 9.42 -137.97 | 311.90 8.30 -145.95 | 311.18 6.27 -168.85 | 311.67 5.73 -200.81 | 311.98 7.36 -182.57 | 311.92 6.25 -188.19 | 311.66 5.12 -209.73 | 311.80 4.51 -223.56 | 544.28 4.79 -452.88 | 201.14 2.51 -100.49 | 215.63 3.86 -78.10 | 203.90 6.46 -58.71 | 318.86 8.83 -147.56 | 154.22 7.11 -20.96 | 123.77 7.27 0.00 | 127.93 7.17 0.00 |
| GRAHMSVILLE___HY 23607 | 62.34 1.24 0.00 | 103.24 1.11 0.00 | 75.52 0.45 0.00 | 51.41 0.60 0.00 | 101.20 1.04 0.00 | 153.67 2.78 0.00 | 117.93 3.10 0.00 | 415.87 11.59 0.00 | 169.06 4.75 0.00 | 162.54 4.89 0.00 | 140.05 4.00 0.00 | 108.48 3.35 0.00 | 126.50 4.45 0.00 | 121.19 3.71 0.00 | 99.73 2.91 0.00 | 86.44 2.70 0.00 | 89.76 3.14 0.00 | 101.05 2.90 0.00 | 138.52 4.86 0.00 | 143.87 5.14 0.00 | 167.78 5.31 0.00 | 129.14 2.99 0.00 | 119.44 2.94 0.00 | 123.74 2.98 0.00 |
| GREENIDGE___3 23582 | 57.96 -3.13 0.00 | 96.49 -5.65 0.00 | 70.94 -4.13 0.00 | 48.11 -2.70 0.00 | 95.00 -5.16 0.00 | 144.05 -6.84 0.00 | 110.60 -4.23 0.00 | 386.58 -17.70 0.00 | 158.23 -6.07 0.00 | 152.33 -5.31 0.00 | 130.81 -5.25 0.00 | 100.95 -4.18 0.00 | 117.23 -4.81 0.00 | 112.90 -4.59 0.00 | 92.94 -3.88 0.00 | 80.36 -3.38 0.00 | 83.37 -3.25 0.00 | 94.79 -3.36 0.00 | 129.16 -4.50 0.00 | 134.52 -4.21 0.00 | 157.36 -5.11 0.00 | 121.21 -4.94 0.00 | 112.28 -4.22 0.00 | 116.50 -4.26 0.00 |
| GREENIDGE___4 23583 | 57.92 -3.17 0.00 | 96.42 -5.71 0.00 | 70.90 -4.18 0.00 | 48.07 -2.74 0.00 | 94.93 -5.23 0.00 | 143.97 -6.92 0.00 | 110.54 -4.29 0.00 | 386.39 -17.89 0.00 | 158.16 -6.15 0.00 | 152.25 -5.39 0.00 | 130.75 -5.31 0.00 | 100.90 -4.23 0.00 | 117.18 -4.87 0.00 | 112.85 -4.64 0.00 | 92.90 -3.92 0.00 | 80.33 -3.41 0.00 | 83.31 -3.31 0.00 | 94.75 -3.39 0.00 | 129.13 -4.53 0.00 | 134.46 -4.26 0.00 | 157.31 -5.16 0.00 | 121.16 -4.99 0.00 | 112.23 -4.27 0.00 | 116.44 -4.32 0.00 |
| HARZA MOOSE___RIVER 24016 | 62.51 1.42 0.00 | 105.07 2.93 0.00 | 77.16 2.09 0.00 | 52.26 1.46 0.00 | 103.05 2.89 0.00 | 154.31 3.42 0.00 | 116.81 1.98 0.00 | 416.46 12.18 0.00 | 169.15 4.84 0.00 | 161.38 3.73 0.00 | 139.39 3.34 0.00 | 107.70 2.57 0.00 | 125.01 2.96 0.00 | 120.21 2.72 0.00 | 99.08 2.26 0.00 | 85.58 1.84 0.00 | 88.81 2.19 0.00 | 101.38 3.23 0.00 | 138.52 4.86 0.00 | 143.75 5.02 0.00 | 168.31 5.84 0.00 | 130.49 4.34 0.00 | 120.11 3.61 0.00 | 124.05 3.29 0.00 |
| HEMPSTEAD___ 23647 | 63.32 2.22 0.00 | 105.45 3.32 0.00 | 76.89 1.82 0.00 | 52.30 1.49 0.00 | 102.98 2.82 0.00 | 155.66 4.77 0.00 | 118.73 3.90 0.00 | 419.21 14.93 0.00 | 170.01 5.71 0.00 | 163.45 5.81 0.00 | 141.85 5.80 0.00 | 129.68 5.07 -19.48 | 131.04 6.33 -2.66 | 128.96 5.37 -6.10 | 128.48 4.45 -27.21 | 118.39 3.67 -30.98 | 120.10 3.96 -29.52 | 121.85 3.81 -19.90 | 141.61 6.92 -1.03 | 145.65 6.92 0.00 | 169.07 6.60 0.00 | 129.90 3.75 0.00 | 132.80 5.16 -11.14 | 126.70 5.94 0.00 |
| HICKLING___1 23621 | 60.72 -0.38 0.00 | 101.13 -1.00 0.00 | 74.01 -1.06 0.00 | 50.31 -0.50 0.00 | 99.30 -0.86 0.00 | 151.06 0.17 0.00 | 116.21 1.38 0.00 | 407.76 3.49 0.00 | 166.52 2.21 0.00 | 160.33 2.69 0.00 | 137.50 1.44 0.00 | 106.29 1.16 0.00 | 123.68 1.63 0.00 | 118.53 1.05 0.00 | 97.56 0.75 0.00 | 84.41 0.68 0.00 | 87.53 0.92 0.00 | 99.31 1.17 0.00 | 135.76 2.10 0.00 | 141.38 2.65 0.00 | 165.51 3.04 0.00 | 127.24 1.09 0.00 | 117.88 1.38 0.00 | 122.27 1.51 0.00 |
| HICKLING___2 23622 | 60.73 -0.37 0.00 | 101.15 -0.99 0.00 | 74.02 -1.05 0.00 | 50.32 -0.49 0.00 | 99.32 -0.84 0.00 | 151.09 0.20 0.00 | 116.24 1.41 0.00 | 407.86 3.58 0.00 | 166.55 2.25 0.00 | 160.37 2.73 0.00 | 137.53 1.47 0.00 | 106.31 1.19 0.00 | 123.71 1.66 0.00 | 118.56 1.07 0.00 | 97.58 0.77 0.00 | 84.43 0.69 0.00 | 87.55 0.94 0.00 | 99.33 1.19 0.00 | 135.79 2.13 0.00 | 141.41 2.68 0.00 | 165.55 3.08 0.00 | 127.27 1.12 0.00 | 117.91 1.41 0.00 | 122.29 1.54 0.00 |
| HIGH FALLS___HY 23754 | 63.45 2.35 0.00 | 105.78 3.65 0.00 | 77.47 2.40 0.00 | 52.47 1.66 0.00 | 103.29 3.13 0.00 | 155.62 4.73 0.00 | 118.79 3.96 0.00 | 414.43 10.15 0.00 | 168.38 4.07 0.00 | 162.21 4.57 0.00 | 139.99 3.93 0.00 | 108.20 3.07 0.00 | 125.99 3.94 0.00 | 121.16 3.67 0.00 | 99.80 2.98 0.00 | 86.26 2.52 0.00 | 89.35 2.74 0.00 | 100.76 2.62 0.00 | 137.69 4.03 0.00 | 143.06 4.33 0.00 | 167.76 5.29 0.00 | 130.03 3.88 0.00 | 119.99 3.49 0.00 | 125.28 4.52 0.00 |
| HILLBURN___GT 23639 | 61.58 0.49 0.00 | 102.09 -0.04 0.00 | 74.62 -0.45 0.00 | 50.74 -0.07 0.00 | 99.93 -0.23 0.00 | 151.43 0.54 0.00 | 115.84 1.01 0.00 | 407.58 3.31 0.00 | 165.65 1.34 0.00 | 159.70 2.05 0.00 | 137.59 1.53 0.00 | 106.55 1.42 0.00 | 124.24 2.19 0.00 | 119.06 1.58 0.00 | 98.15 1.33 0.00 | 85.04 1.31 0.00 | 88.13 1.51 0.00 | 99.18 1.04 0.00 | 135.47 1.81 0.00 | 140.73 2.00 0.00 | 164.33 1.86 0.00 | 126.79 0.64 0.00 | 117.58 1.08 0.00 | 122.21 1.45 0.00 |
| HOLTSVIL 1-5___GRP1 24031 | 62.32 1.22 0.00 | 104.31 2.17 0.00 | 76.03 0.96 0.00 | 51.73 0.92 0.00 | 101.85 1.69 0.00 | 153.08 2.19 0.00 | 116.35 1.52 0.00 | 406.56 2.29 0.00 | 164.31 0.00 0.00 | 157.96 0.31 0.00 | 137.42 1.36 0.00 | 126.23 1.62 -19.48 | 127.01 2.30 -2.66 | 125.07 1.48 -6.10 | 125.24 1.22 -27.21 | 115.32 0.61 -30.98 | 116.91 0.77 -29.52 | 118.52 0.47 -19.90 | 137.84 3.16 -1.03 | 141.70 2.97 0.00 | 164.10 1.63 0.00 | 125.37 -0.78 0.00 | 130.21 2.58 -11.14 | 124.93 4.17 0.00 |

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| HOLTSVIL6-10___GRP2 24032 | 62.32 1.22 0.00 | 104.31 2.17 0.00 | 76.03 0.96 0.00 | 51.73 0.92 0.00 | 101.85 1.69 0.00 | 153.08 2.19 0.00 | 116.35 1.52 0.00 | 406.56 2.29 0.00 | 164.31 0.00 0.00 | 157.96 0.31 0.00 | 137.42 1.36 0.00 | 126.23 1.62 -19.48 | 127.01 2.30 -2.66 | 125.07 1.48 -6.10 | 125.24 1.22 -27.21 | 115.32 0.61 -30.98 | 116.91 0.77 -29.52 | 118.52 0.47 -19.90 | 137.84 3.16 -1.03 | 141.70 2.97 0.00 | 164.10 1.63 0.00 | 125.37 -0.78 0.00 | 130.21 2.58 -11.14 | 124.93 4.17 0.00 |
| HOLTSVILLE_IC_1 23690 | 62.32 1.22 0.00 | 104.31 2.17 0.00 | 76.03 0.96 0.00 | 51.73 0.92 0.00 | 101.85 1.69 0.00 | 153.08 2.19 0.00 | 116.35 1.52 0.00 | 406.56 2.29 0.00 | 164.31 0.00 0.00 | 157.96 0.31 0.00 | 137.42 1.36 0.00 | 126.23 1.62 -19.48 | 127.01 2.30 -2.66 | 125.07 1.48 -6.10 | 125.24 1.22 -27.21 | 115.32 0.61 -30.98 | 116.91 0.77 -29.52 | 118.52 0.47 -19.90 | 137.84 3.16 -1.03 | 141.70 2.97 0.00 | 164.10 1.63 0.00 | 125.37 -0.78 0.00 | 130.21 2.58 -11.14 | 124.93 4.17 0.00 |
| HOLTSVILLE_IC_10 23699 | 62.32 1.22 0.00 | 104.31 2.17 0.00 | 76.03 0.96 0.00 | 51.73 0.92 0.00 | 101.85 1.69 0.00 | 153.08 2.19 0.00 | 116.35 1.52 0.00 | 406.56 2.29 0.00 | 164.31 0.00 0.00 | 157.96 0.31 0.00 | 137.42 1.36 0.00 | 126.23 1.62 -19.48 | 127.01 2.30 -2.66 | 125.07 1.48 -6.10 | 125.24 1.22 -27.21 | 115.32 0.61 -30.98 | 116.91 0.77 -29.52 | 118.52 0.47 -19.90 | 137.84 3.16 -1.03 | 141.70 2.97 0.00 | 164.10 1.63 0.00 | 125.37 -0.78 0.00 | 130.21 2.58 -11.14 | 124.93 4.17 0.00 |
| HOLTSVILLE_IC_2 23691 | 62.32 1.22 0.00 | 104.31 2.17 0.00 | 76.03 0.96 0.00 | 51.73 0.92 0.00 | 101.85 1.69 0.00 | 153.08 2.19 0.00 | 116.35 1.52 0.00 | 406.56 2.29 0.00 | 164.31 0.00 0.00 | 157.96 0.31 0.00 | 137.42 1.36 0.00 | 126.23 1.62 -19.48 | 127.01 2.30 -2.66 | 125.07 1.48 -6.10 | 125.24 1.22 -27.21 | 115.32 0.61 -30.98 | 116.91 0.77 -29.52 | 118.52 0.47 -19.90 | 137.84 3.16 -1.03 | 141.70 2.97 0.00 | 164.10 1.63 0.00 | 125.37 -0.78 0.00 | 130.21 2.58 -11.14 | 124.93 4.17 0.00 |
| HOLTSVILLE_IC_3 23692 | 62.32 1.22 0.00 | 104.31 2.17 0.00 | 76.03 0.96 0.00 | 51.73 0.92 0.00 | 101.85 1.69 0.00 | 153.08 2.19 0.00 | 116.35 1.52 0.00 | 406.56 2.29 0.00 | 164.31 0.00 0.00 | 157.96 0.31 0.00 | 137.42 1.36 0.00 | 126.23 1.62 -19.48 | 127.01 2.30 -2.66 | 125.07 1.48 -6.10 | 125.24 1.22 -27.21 | 115.32 0.61 -30.98 | 116.91 0.77 -29.52 | 118.52 0.47 -19.90 | 137.84 3.16 -1.03 | 141.70 2.97 0.00 | 164.10 1.63 0.00 | 125.37 -0.78 0.00 | 130.21 2.58 -11.14 | 124.93 4.17 0.00 |
| HOLTSVILLE_IC_4 23693 | 62.32 1.22 0.00 | 104.31 2.17 0.00 | 76.03 0.96 0.00 | 51.73 0.92 0.00 | 101.85 1.69 0.00 | 153.08 2.19 0.00 | 116.35 1.52 0.00 | 406.56 2.29 0.00 | 164.31 0.00 0.00 | 157.96 0.31 0.00 | 137.42 1.36 0.00 | 126.23 1.62 -19.48 | 127.01 2.30 -2.66 | 125.07 1.48 -6.10 | 125.24 1.22 -27.21 | 115.32 0.61 -30.98 | 116.91 0.77 -29.52 | 118.52 0.47 -19.90 | 137.84 3.16 -1.03 | 141.70 2.97 0.00 | 164.10 1.63 0.00 | 125.37 -0.78 0.00 | 130.21 2.58 -11.14 | 124.93 4.17 0.00 |
| HOLTSVILLE_IC_5 23694 | 62.32 1.22 0.00 | 104.31 2.17 0.00 | 76.03 0.96 0.00 | 51.73 0.92 0.00 | 101.85 1.69 0.00 | 153.08 2.19 0.00 | 116.35 1.52 0.00 | 406.56 2.29 0.00 | 164.31 0.00 0.00 | 157.96 0.31 0.00 | 137.42 1.36 0.00 | 126.23 1.62 -19.48 | 127.01 2.30 -2.66 | 125.07 1.48 -6.10 | 125.24 1.22 -27.21 | 115.32 0.61 -30.98 | 116.91 0.77 -29.52 | 118.52 0.47 -19.90 | 137.84 3.16 -1.03 | 141.70 2.97 0.00 | 164.10 1.63 0.00 | 125.37 -0.78 0.00 | 130.21 2.58 -11.14 | 124.93 4.17 0.00 |
| HOLTSVILLE_IC_6 23695 | 62.32 1.22 0.00 | 104.31 2.17 0.00 | 76.03 0.96 0.00 | 51.73 0.92 0.00 | 101.85 1.69 0.00 | 153.08 2.19 0.00 | 116.35 1.52 0.00 | 406.56 2.29 0.00 | 164.31 0.00 0.00 | 157.96 0.31 0.00 | 137.42 1.36 0.00 | 126.23 1.62 -19.48 | 127.01 2.30 -2.66 | 125.07 1.48 -6.10 | 125.24 1.22 -27.21 | 115.32 0.61 -30.98 | 116.91 0.77 -29.52 | 118.52 0.47 -19.90 | 137.84 3.16 -1.03 | 141.70 2.97 0.00 | 164.10 1.63 0.00 | 125.37 -0.78 0.00 | 130.21 2.58 -11.14 | 124.93 4.17 0.00 |
| HOLTSVILLE_IC_7 23696 | 62.32 1.22 0.00 | 104.31 2.17 0.00 | 76.03 0.96 0.00 | 51.73 0.92 0.00 | 101.85 1.69 0.00 | 153.08 2.19 0.00 | 116.35 1.52 0.00 | 406.56 2.29 0.00 | 164.31 0.00 0.00 | 157.96 0.31 0.00 | 137.42 1.36 0.00 | 126.23 1.62 -19.48 | 127.01 2.30 -2.66 | 125.07 1.48 -6.10 | 125.24 1.22 -27.21 | 115.32 0.61 -30.98 | 116.91 0.77 -29.52 | 118.52 0.47 -19.90 | 137.84 3.16 -1.03 | 141.70 2.97 0.00 | 164.10 1.63 0.00 | 125.37 -0.78 0.00 | 130.21 2.58 -11.14 | 124.93 4.17 0.00 |
| HOLTSVILLE_IC_8 23697 | 62.32 1.22 0.00 | 104.31 2.17 0.00 | 76.03 0.96 0.00 | 51.73 0.92 0.00 | 101.85 1.69 0.00 | 153.08 2.19 0.00 | 116.35 1.52 0.00 | 406.56 2.29 0.00 | 164.31 0.00 0.00 | 157.96 0.31 0.00 | 137.42 1.36 0.00 | 126.23 1.62 -19.48 | 127.01 2.30 -2.66 | 125.07 1.48 -6.10 | 125.24 1.22 -27.21 | 115.32 0.61 -30.98 | 116.91 0.77 -29.52 | 118.52 0.47 -19.90 | 137.84 3.16 -1.03 | 141.70 2.97 0.00 | 164.10 1.63 0.00 | 125.37 -0.78 0.00 | 130.21 2.58 -11.14 | 124.93 4.17 0.00 |
| HOLTSVILLE_IC_9 23698 | 62.32 1.22 0.00 | 104.31 2.17 0.00 | 76.03 0.96 0.00 | 51.73 0.92 0.00 | 101.85 1.69 0.00 | 153.08 2.19 0.00 | 116.35 1.52 0.00 | 406.56 2.29 0.00 | 164.31 0.00 0.00 | 157.96 0.31 0.00 | 137.42 1.36 0.00 | 126.23 1.62 -19.48 | 127.01 2.30 -2.66 | 125.07 1.48 -6.10 | 125.24 1.22 -27.21 | 115.32 0.61 -30.98 | 116.91 0.77 -29.52 | 118.52 0.47 -19.90 | 137.84 3.16 -1.03 | 141.70 2.97 0.00 | 164.10 1.63 0.00 | 125.37 -0.78 0.00 | 130.21 2.58 -11.14 | 124.93 4.17 0.00 |
| HQ_GEN_CEDARS 23644 | 62.33 1.24 0.00 | 105.11 2.97 0.00 | 77.80 2.73 0.00 | 52.77 1.96 0.00 | 104.67 4.51 0.00 | 157.48 6.60 0.00 | 119.80 4.97 0.00 | 428.57 24.29 0.00 | 174.29 9.98 0.00 | 166.36 8.71 0.00 | 143.68 7.63 0.00 | 110.75 5.62 0.00 | 128.19 6.14 0.00 | 123.34 5.86 0.00 | 101.20 4.39 0.00 | 87.32 3.59 0.00 | 90.77 4.15 0.00 | 104.85 6.70 0.00 | 144.01 10.35 0.00 | 149.32 10.59 0.00 | 173.37 10.90 0.00 | 134.05 7.90 0.00 | 122.07 5.57 0.00 | 125.01 4.25 0.00 |
| HQ_GEN_CHAT DC 23651 | 61.21 0.11 0.00 | 102.41 0.27 0.00 | 75.68 0.60 0.00 | 51.20 0.39 0.00 | 101.14 0.98 0.00 | 152.26 1.37 0.00 | 115.60 0.77 0.00 | 407.02 2.74 0.00 | 165.60 1.29 0.00 | 159.13 1.48 0.00 | 137.38 1.33 0.00 | 106.07 0.94 0.00 | 122.96 0.91 0.00 | 118.58 1.09 0.00 | 97.48 0.67 0.00 | 84.35 0.62 0.00 | 160.03 -0.09 -66.80 | 99.32 1.18 0.00 | 135.38 1.72 0.00 | 140.42 1.69 0.00 | 163.47 1.00 0.00 | 127.21 1.06 0.00 | 117.41 0.91 0.00 | 121.72 0.96 0.00 |
| HUDAV+59+74_TH_GRP 23620 | 63.47 2.37 0.00 | 105.13 2.99 0.00 | 76.75 1.68 0.00 | 52.25 1.44 0.00 | 102.93 2.77 0.00 | 155.96 5.07 0.00 | 119.45 4.62 0.00 | 450.61 19.79 -26.54 | 310.22 7.94 -137.97 | 311.61 8.02 -145.95 | 311.47 6.57 -168.85 | 311.52 5.58 -200.81 | 311.63 7.01 -182.57 | 311.66 5.98 -188.19 | 311.48 4.93 -209.73 | 311.62 4.32 -223.56 | 544.10 4.61 -452.88 | 202.82 4.18 -100.49 | 218.46 6.70 -78.10 | 204.58 7.14 -58.71 | 317.74 7.71 -147.56 | 152.56 5.45 -20.96 | 122.11 5.61 0.00 | 126.34 5.58 0.00 |
| HUDSON AVE_GT_3 23810 | 63.47 2.37 0.00 | 105.13 2.99 0.00 | 76.75 1.68 0.00 | 52.25 1.44 0.00 | 102.93 2.77 0.00 | 155.96 5.07 0.00 | 119.45 4.62 0.00 | 450.61 19.79 -26.54 | 310.22 7.94 -137.97 | 311.61 8.02 -145.95 | 311.47 6.57 -168.85 | 311.52 5.58 -200.81 | 311.63 7.01 -182.57 | 311.66 5.98 -188.19 | 311.48 4.93 -209.73 | 311.62 4.32 -223.56 | 544.10 4.61 -452.88 | 202.82 4.18 -100.49 | 218.46 6.70 -78.10 | 204.58 7.14 -58.71 | 317.74 7.71 -147.56 | 152.56 5.45 -20.96 | 122.11 5.61 0.00 | 126.34 5.58 0.00 |
| HUDSON AVE_GT_4 23540 | 63.47 2.37 0.00 | 105.13 2.99 0.00 | 76.75 1.68 0.00 | 52.25 1.44 0.00 | 102.93 2.77 0.00 | 155.96 5.07 0.00 | 119.45 4.62 0.00 | 450.61 19.79 -26.54 | 310.22 7.94 -137.97 | 311.61 8.02 -145.95 | 311.47 6.57 -168.85 | 311.52 5.58 -200.81 | 311.63 7.01 -182.57 | 311.66 5.98 -188.19 | 311.48 4.93 -209.73 | 311.62 4.32 -223.56 | 544.10 4.61 -452.88 | 202.82 4.18 -100.49 | 218.46 6.70 -78.10 | 204.58 7.14 -58.71 | 317.74 7.71 -147.56 | 152.56 5.45 -20.96 | 122.11 5.61 0.00 | 126.34 5.58 0.00 |

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| HUDSON_AVE_GT_5 23657 | 63.47 2.37 0.00 | 105.13 2.99 0.00 | 76.75 1.68 0.00 | 52.25 1.44 0.00 | 102.93 2.77 0.00 | 155.96 5.07 0.00 | 119.45 4.62 0.00 | 450.61 19.79 -26.54 | 310.22 7.94 -137.97 | 311.61 8.02 -145.95 | 311.47 6.57 -168.85 | 311.52 5.58 -200.81 | 311.63 7.01 -182.57 | 311.66 5.98 -188.19 | 311.48 4.93 -209.73 | 311.62 4.32 -223.56 | 544.10 4.61 -452.88 | 202.82 4.18 -100.49 | 218.46 6.70 -78.10 | 204.58 7.14 -58.71 | 317.74 7.71 -147.56 | 152.56 5.45 -20.96 | 122.11 5.61 0.00 | 126.34 5.58 0.00 |
| HUDSON_AVE_10 24168 | 63.22 2.12 0.00 | 104.70 2.56 0.00 | 76.42 1.34 0.00 | 52.02 1.21 0.00 | 102.49 2.33 0.00 | 155.31 4.42 0.00 | 119.00 4.17 0.00 | 448.78 17.96 -26.54 | 309.50 7.22 -137.97 | 311.11 7.51 -145.95 | 310.73 5.82 -168.85 | 310.90 4.96 -200.81 | 310.88 6.26 -182.57 | 310.95 5.27 -188.19 | 310.94 4.39 -209.73 | 311.11 3.81 -223.56 | 543.50 4.01 -452.88 | 202.39 3.76 -100.49 | 217.50 5.74 -78.10 | 203.55 6.11 -58.71 | 316.51 6.48 -147.56 | 151.62 4.51 -20.96 | 121.52 5.02 0.00 | 125.78 5.02 0.00 |
| HUNTLEY___63 23557 | 59.67 -1.42 0.00 | 98.70 -3.44 0.00 | 73.31 -1.76 0.00 | 49.61 -1.20 0.00 | 97.69 -2.47 0.00 | 147.81 -3.08 0.00 | 112.45 -2.38 0.00 | 384.36 -19.92 0.00 | 157.78 -6.53 0.00 | 153.27 -4.38 0.00 | 132.03 -4.03 0.00 | 101.70 -3.43 0.00 | 118.10 -3.95 0.00 | 114.39 -3.09 0.00 | 93.85 -2.97 0.00 | 81.15 -2.59 0.00 | 83.92 -2.69 0.00 | 95.28 -2.87 0.00 | 129.24 -4.42 0.00 | 134.58 -4.15 0.00 | 158.09 -4.38 0.00 | 122.15 -4.00 0.00 | 113.94 -2.56 0.00 | 119.43 -1.32 0.00 |
| HUNTLEY___64 23558 | 59.67 -1.42 0.00 | 98.70 -3.44 0.00 | 73.31 -1.76 0.00 | 49.61 -1.20 0.00 | 97.69 -2.47 0.00 | 147.81 -3.08 0.00 | 112.45 -2.38 0.00 | 384.36 -19.92 0.00 | 157.78 -6.53 0.00 | 153.27 -4.38 0.00 | 132.03 -4.03 0.00 | 101.70 -3.43 0.00 | 118.10 -3.95 0.00 | 114.39 -3.09 0.00 | 93.85 -2.97 0.00 | 81.15 -2.59 0.00 | 83.92 -2.69 0.00 | 95.28 -2.87 0.00 | 129.24 -4.42 0.00 | 134.58 -4.15 0.00 | 158.09 -4.38 0.00 | 122.15 -4.00 0.00 | 113.94 -2.56 0.00 | 119.43 -1.32 0.00 |
| HUNTLEY___65 23559 | 59.67 -1.42 0.00 | 98.70 -3.44 0.00 | 73.31 -1.76 0.00 | 49.61 -1.20 0.00 | 97.69 -2.47 0.00 | 147.81 -3.08 0.00 | 112.45 -2.38 0.00 | 384.36 -19.92 0.00 | 157.78 -6.53 0.00 | 153.27 -4.38 0.00 | 132.03 -4.03 0.00 | 101.70 -3.43 0.00 | 118.10 -3.95 0.00 | 114.39 -3.09 0.00 | 93.85 -2.97 0.00 | 81.15 -2.59 0.00 | 83.92 -2.69 0.00 | 95.28 -2.87 0.00 | 129.24 -4.42 0.00 | 134.58 -4.15 0.00 | 158.09 -4.38 0.00 | 122.15 -4.00 0.00 | 113.94 -2.56 0.00 | 119.43 -1.32 0.00 |
| HUNTLEY___66 23560 | 59.67 -1.42 0.00 | 98.70 -3.44 0.00 | 73.31 -1.76 0.00 | 49.61 -1.20 0.00 | 97.69 -2.47 0.00 | 147.81 -3.08 0.00 | 112.45 -2.38 0.00 | 384.36 -19.92 0.00 | 157.78 -6.53 0.00 | 153.27 -4.38 0.00 | 132.03 -4.03 0.00 | 101.70 -3.43 0.00 | 118.10 -3.95 0.00 | 114.39 -3.09 0.00 | 93.85 -2.97 0.00 | 81.15 -2.59 0.00 | 83.92 -2.69 0.00 | 95.28 -2.87 0.00 | 129.24 -4.42 0.00 | 134.58 -4.15 0.00 | 158.09 -4.38 0.00 | 122.15 -4.00 0.00 | 113.94 -2.56 0.00 | 119.43 -1.32 0.00 |
| HUNTLEY___67 23561 | 59.27 -1.83 0.00 | 97.81 -4.33 0.00 | 72.68 -2.40 0.00 | 49.21 -1.60 0.00 | 96.85 -3.31 0.00 | 146.46 -4.43 0.00 | 111.46 -3.37 0.00 | 381.26 -23.02 0.00 | 156.59 -7.72 0.00 | 152.18 -5.47 0.00 | 131.05 -5.01 0.00 | 100.98 -4.15 0.00 | 117.30 -4.74 0.00 | 113.64 -3.84 0.00 | 93.20 -3.62 0.00 | 80.60 -3.14 0.00 | 83.38 -3.24 0.00 | 94.64 -3.50 0.00 | 128.18 -5.48 0.00 | 133.54 -5.19 0.00 | 156.87 -5.60 0.00 | 121.27 -4.88 0.00 | 113.34 -3.16 0.00 | 119.11 -1.65 0.00 |
| HUNTLEY___68 23562 | 59.27 -1.83 0.00 | 97.81 -4.33 0.00 | 72.68 -2.40 0.00 | 49.20 -1.60 0.00 | 96.85 -3.31 0.00 | 146.46 -4.43 0.00 | 111.46 -3.37 0.00 | 381.25 -23.03 0.00 | 156.59 -7.72 0.00 | 152.17 -5.47 0.00 | 131.05 -5.01 0.00 | 100.98 -4.15 0.00 | 117.30 -4.74 0.00 | 113.64 -3.85 0.00 | 93.19 -3.63 0.00 | 80.60 -3.14 0.00 | 83.38 -3.24 0.00 | 94.64 -3.50 0.00 | 128.18 -5.48 0.00 | 133.53 -5.20 0.00 | 156.87 -5.60 0.00 | 121.27 -4.88 0.00 | 113.34 -3.16 0.00 | 119.10 -1.65 0.00 |
| INDECK___CORINTH 23802 | 65.56 4.46 0.00 | 109.92 7.79 0.00 | 80.52 5.45 0.00 | 53.11 2.30 0.00 | 106.42 6.26 0.00 | 158.94 8.05 0.00 | 121.74 6.91 0.00 | 439.11 34.83 0.00 | 180.59 16.28 0.00 | 171.40 13.76 0.00 | 147.91 11.85 0.00 | 114.12 8.99 0.00 | 131.41 9.37 0.00 | 125.37 7.89 0.00 | 103.62 6.80 0.00 | 90.21 6.47 0.00 | 96.40 9.79 0.00 | 108.84 10.70 0.00 | 146.04 12.38 0.00 | 149.54 10.81 0.00 | 175.22 12.75 0.00 | 138.41 12.26 0.00 | 126.87 10.37 0.00 | 130.09 9.33 0.00 |
| INDECK___ILION 23567 | 61.83 0.74 0.00 | 103.27 1.14 0.00 | 75.62 0.55 0.00 | 51.10 0.29 0.00 | 100.73 0.57 0.00 | 152.17 1.28 0.00 | 116.23 1.40 0.00 | 409.61 5.34 0.00 | 166.58 2.27 0.00 | 160.08 2.43 0.00 | 138.34 2.29 0.00 | 107.10 1.97 0.00 | 124.27 2.23 0.00 | 119.38 1.89 0.00 | 98.43 1.61 0.00 | 85.12 1.39 0.00 | 88.31 1.70 0.00 | 99.56 1.42 0.00 | 135.58 1.92 0.00 | 140.94 2.21 0.00 | 165.34 2.87 0.00 | 128.26 2.11 0.00 | 118.26 1.76 0.00 | 122.24 1.48 0.00 |
| INDECK___OLEAN 23982 | 62.19 1.10 0.00 | 102.90 0.76 0.00 | 75.85 0.78 0.00 | 51.58 0.77 0.00 | 101.64 1.48 0.00 | 155.27 4.38 0.00 | 119.77 4.94 0.00 | 418.64 14.36 0.00 | 172.06 7.75 0.00 | 166.61 8.97 0.00 | 141.87 5.81 0.00 | 106.31 1.19 0.00 | 122.25 0.20 0.00 | 117.53 0.04 0.00 | 96.04 -0.78 0.00 | 82.98 -0.76 0.00 | 85.90 -0.72 0.00 | 97.04 -1.10 0.00 | 132.70 -0.97 0.00 | 138.58 -0.15 0.00 | 162.01 -0.46 0.00 | 125.07 -1.08 0.00 | 117.30 0.80 0.00 | 127.38 6.63 0.00 |
| INDECK___OSWEGO 23783 | 59.88 -1.21 0.00 | 100.24 -1.90 0.00 | 73.70 -1.38 0.00 | 49.90 -0.91 0.00 | 98.34 -1.82 0.00 | 147.82 -3.07 0.00 | 112.25 -2.58 0.00 | 396.27 -8.01 0.00 | 160.88 -3.43 0.00 | 153.53 -4.12 0.00 | 132.13 -3.93 0.00 | 101.94 -3.18 0.00 | 118.44 -3.61 0.00 | 114.01 -3.48 0.00 | 94.14 -2.68 0.00 | 81.48 -2.26 0.00 | 84.20 -2.41 0.00 | 95.77 -2.38 0.00 | 130.10 -3.56 0.00 | 134.94 -3.79 0.00 | 158.35 -4.12 0.00 | 122.91 -3.24 0.00 | 113.55 -2.95 0.00 | 117.89 -2.87 0.00 |
| INDECK___YERKES 23781 | 59.64 -1.45 0.00 | 98.65 -3.48 0.00 | 73.29 -1.78 0.00 | 49.59 -1.22 0.00 | 97.65 -2.51 0.00 | 147.73 -3.15 0.00 | 112.37 -2.46 0.00 | 384.00 -20.28 0.00 | 157.63 -6.68 0.00 | 153.12 -4.53 0.00 | 131.91 -4.14 0.00 | 101.62 -3.51 0.00 | 118.01 -4.04 0.00 | 114.32 -3.17 0.00 | 93.79 -3.03 0.00 | 81.09 -2.65 0.00 | 83.87 -2.74 0.00 | 95.22 -2.93 0.00 | 129.16 -4.50 0.00 | 134.48 -4.25 0.00 | 157.98 -4.49 0.00 | 122.07 -4.08 0.00 | 113.87 -2.63 0.00 | 119.34 -1.41 0.00 |
| INDIAN POINT_GT_1 24139 | 62.34 1.25 0.00 | 103.42 1.28 0.00 | 75.54 0.47 0.00 | 51.38 0.57 0.00 | 101.16 1.00 0.00 | 153.26 2.37 0.00 | 117.26 2.43 0.00 | 414.63 10.36 0.00 | 168.33 4.02 0.00 | 161.89 4.25 0.00 | 139.54 3.48 0.00 | 108.19 3.06 0.00 | 126.07 4.02 0.00 | 120.72 3.24 0.00 | 99.51 2.69 0.00 | 86.12 2.39 0.00 | 89.25 2.64 0.00 | 100.26 2.11 0.00 | 137.37 3.71 0.00 | 142.70 3.97 0.00 | 166.61 4.14 0.00 | 128.84 2.68 0.00 | 119.50 3.00 0.00 | 123.82 3.06 0.00 |
| INDIAN POINT_GT_2 23659 | 62.34 1.25 0.00 | 103.42 1.28 0.00 | 75.54 0.47 0.00 | 51.38 0.57 0.00 | 101.16 1.00 0.00 | 153.26 2.37 0.00 | 117.26 2.43 0.00 | 414.63 10.36 0.00 | 168.33 4.02 0.00 | 161.89 4.25 0.00 | 139.54 3.48 0.00 | 108.19 3.06 0.00 | 126.07 4.02 0.00 | 120.72 3.24 0.00 | 99.51 2.69 0.00 | 86.12 2.39 0.00 | 89.25 2.64 0.00 | 100.26 2.11 0.00 | 137.37 3.71 0.00 | 142.70 3.97 0.00 | 166.61 4.14 0.00 | 128.84 2.68 0.00 | 119.50 3.00 0.00 | 123.82 3.06 0.00 |
| INDIAN POINT_GT_3 24019 | 62.34 1.25 0.00 | 103.42 1.28 0.00 | 75.54 0.47 0.00 | 51.38 0.57 0.00 | 101.16 1.00 0.00 | 153.26 2.37 0.00 | 117.26 2.43 0.00 | 414.63 10.36 0.00 | 168.33 4.02 0.00 | 161.89 4.25 0.00 | 139.54 3.48 0.00 | 108.19 3.06 0.00 | 126.07 4.02 0.00 | 120.72 3.24 0.00 | 99.51 2.69 0.00 | 86.12 2.39 0.00 | 89.25 2.64 0.00 | 100.26 2.11 0.00 | 137.37 3.71 0.00 | 142.70 3.97 0.00 | 166.61 4.14 0.00 | 128.84 2.68 0.00 | 119.50 3.00 0.00 | 123.82 3.06 0.00 |

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| INDIAN POINT___2 23530 | 61.95 0.85 0.00 | 102.75 0.61 0.00 | 75.05 -0.03 0.00 | 51.05 0.24 0.00 | 100.50 0.34 0.00 | 152.27 1.38 0.00 | 116.49 1.66 0.00 | 411.91 7.64 0.00 | 167.22 2.91 0.00 | 160.82 3.18 0.00 | 138.60 2.54 0.00 | 107.45 2.32 0.00 | 125.23 3.18 0.00 | 119.92 2.43 0.00 | 98.84 2.02 0.00 | 85.56 1.83 0.00 | 88.68 2.06 0.00 | 99.62 1.48 0.00 | 136.47 2.81 0.00 | 141.81 3.08 0.00 | 165.56 3.09 0.00 | 128.08 1.93 0.00 | 118.83 2.33 0.00 | 123.14 2.38 0.00 |
| INDIAN POINT___3 23531 | 61.89 0.80 0.00 | 102.68 0.54 0.00 | 75.01 -0.07 0.00 | 51.01 0.20 0.00 | 100.42 0.26 0.00 | 152.11 1.22 0.00 | 116.36 1.53 0.00 | 411.23 6.95 0.00 | 166.92 2.62 0.00 | 160.53 2.88 0.00 | 138.37 2.31 0.00 | 107.27 2.14 0.00 | 125.00 2.95 0.00 | 119.71 2.23 0.00 | 98.67 1.85 0.00 | 85.41 1.67 0.00 | 88.52 1.90 0.00 | 99.42 1.28 0.00 | 136.17 2.51 0.00 | 141.48 2.75 0.00 | 165.20 2.73 0.00 | 127.74 1.59 0.00 | 118.48 1.98 0.00 | 122.79 2.03 0.00 |
| INDIAN PT_GT_GRP 23687 | 62.34 1.25 0.00 | 103.42 1.28 0.00 | 75.54 0.47 0.00 | 51.38 0.57 0.00 | 101.16 1.00 0.00 | 153.26 2.37 0.00 | 117.26 2.43 0.00 | 414.63 10.36 0.00 | 168.33 4.02 0.00 | 161.89 4.25 0.00 | 139.54 3.48 0.00 | 108.19 3.06 0.00 | 126.07 4.02 0.00 | 120.72 3.24 0.00 | 99.51 2.69 0.00 | 86.12 2.39 0.00 | 89.25 2.64 0.00 | 100.26 2.11 0.00 | 137.37 3.71 0.00 | 142.70 3.97 0.00 | 166.61 4.14 0.00 | 128.84 2.68 0.00 | 119.50 3.00 0.00 | 123.82 3.06 0.00 |
| IP CORINTH___1 23988 | 65.56 4.46 0.00 | 109.92 7.79 0.00 | 80.52 5.45 0.00 | 53.11 2.30 0.00 | 106.42 6.26 0.00 | 158.94 8.05 0.00 | 121.74 6.91 0.00 | 439.11 34.83 0.00 | 180.59 16.28 0.00 | 171.40 13.76 0.00 | 147.91 11.86 0.00 | 114.12 9.00 0.00 | 131.41 9.37 0.00 | 125.37 7.89 0.00 | 103.62 6.80 0.00 | 90.21 6.47 0.00 | 96.40 9.79 0.00 | 108.84 10.70 0.00 | 146.04 12.38 0.00 | 149.54 10.81 0.00 | 175.22 12.75 0.00 | 138.41 12.26 0.00 | 126.87 10.37 0.00 | 130.09 9.33 0.00 |
| IP___TICONDEROGA 23804 | 67.00 5.90 0.00 | 112.38 10.24 0.00 | 82.46 7.38 0.00 | 54.37 3.56 0.00 | 107.86 7.70 0.00 | 163.56 12.67 0.00 | 124.80 9.97 0.00 | 447.12 42.84 0.00 | 182.32 18.02 0.00 | 171.48 13.84 0.00 | 149.79 13.73 0.00 | 116.51 11.38 0.00 | 134.12 12.07 0.00 | 128.71 11.22 0.00 | 106.21 9.39 0.00 | 91.05 7.31 0.00 | 95.80 9.18 0.00 | 109.09 10.94 0.00 | 148.62 14.96 0.00 | 152.81 14.08 0.00 | 179.07 16.60 0.00 | 141.71 15.56 0.00 | 129.14 12.64 0.00 | 132.06 11.31 0.00 |
| JARVIS____ 23743 | 61.24 0.15 0.00 | 102.36 0.22 0.00 | 75.14 0.07 0.00 | 50.84 0.03 0.00 | 100.19 0.03 0.00 | 151.00 0.11 0.00 | 114.99 0.16 0.00 | 404.73 0.46 0.00 | 164.48 0.17 0.00 | 157.84 0.19 0.00 | 136.28 0.22 0.00 | 105.35 0.22 0.00 | 122.31 0.26 0.00 | 117.67 0.19 0.00 | 97.02 0.20 0.00 | 83.91 0.17 0.00 | 86.82 0.21 0.00 | 98.19 0.05 0.00 | 133.70 0.04 0.00 | 138.83 0.10 0.00 | 162.78 0.31 0.00 | 126.37 0.22 0.00 | 116.72 0.22 0.00 | 120.94 0.18 0.00 |
| JENNISON___1 23625 | 63.72 2.62 0.00 | 106.41 4.27 0.00 | 77.75 2.67 0.00 | 52.71 1.90 0.00 | 103.78 3.62 0.00 | 157.08 6.19 0.00 | 120.63 5.80 0.00 | 424.39 20.11 0.00 | 172.82 8.51 0.00 | 166.33 8.68 0.00 | 143.28 7.23 0.00 | 110.90 5.77 0.00 | 129.09 7.05 0.00 | 123.97 6.49 0.00 | 102.23 5.42 0.00 | 88.33 4.59 0.00 | 91.46 4.85 0.00 | 103.20 5.06 0.00 | 140.95 7.29 0.00 | 146.88 8.15 0.00 | 172.07 9.60 0.00 | 132.70 6.55 0.00 | 122.32 5.82 0.00 | 126.14 5.38 0.00 |
| JENNISON___2 23626 | 63.59 2.50 0.00 | 106.21 4.07 0.00 | 77.59 2.52 0.00 | 52.61 1.80 0.00 | 103.56 3.40 0.00 | 156.71 5.82 0.00 | 120.32 5.49 0.00 | 423.30 19.02 0.00 | 172.35 8.04 0.00 | 165.87 8.23 0.00 | 142.89 6.84 0.00 | 110.61 5.48 0.00 | 128.77 6.73 0.00 | 123.66 6.17 0.00 | 101.99 5.17 0.00 | 88.12 4.39 0.00 | 91.25 4.63 0.00 | 102.93 4.79 0.00 | 140.59 6.93 0.00 | 146.46 7.73 0.00 | 171.60 9.13 0.00 | 132.35 6.20 0.00 | 122.01 5.51 0.00 | 125.82 5.06 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 61.70 0.60 0.00 | 104.01 1.87 0.00 | 75.90 0.82 0.00 | 51.64 0.83 0.00 | 101.54 1.38 0.00 | 151.94 1.05 0.00 | 115.15 0.32 0.00 | 402.36 -1.92 0.00 | 162.16 -2.15 0.00 | 155.88 -1.77 0.00 | 135.63 -0.42 0.00 | 124.85 0.24 -19.48 | 125.37 0.66 -2.66 | 123.49 -0.10 -6.10 | 123.94 -0.09 -27.21 | 114.19 -0.52 -30.98 | 115.75 -0.39 -29.52 | 117.25 -0.80 -19.90 | 136.08 1.40 -1.03 | 140.00 1.27 0.00 | 162.24 -0.23 0.00 | 123.75 -2.40 0.00 | 129.00 1.36 -11.14 | 123.60 2.84 0.00 |
| KEDC PORT_JEFF_GT3 24211 | 61.70 0.60 0.00 | 104.01 1.87 0.00 | 75.90 0.82 0.00 | 51.64 0.83 0.00 | 101.54 1.38 0.00 | 151.94 1.05 0.00 | 115.15 0.32 0.00 | 402.36 -1.92 0.00 | 162.16 -2.15 0.00 | 155.88 -1.77 0.00 | 135.63 -0.42 0.00 | 124.85 0.24 -19.48 | 125.37 0.66 -2.66 | 123.49 -0.10 -6.10 | 123.94 -0.09 -27.21 | 114.19 -0.52 -30.98 | 115.75 -0.39 -29.52 | 117.25 -0.80 -19.90 | 136.08 1.40 -1.03 | 140.00 1.27 0.00 | 162.24 -0.23 0.00 | 123.75 -2.40 0.00 | 129.00 1.36 -11.14 | 123.60 2.84 0.00 |
| KEDC_GLWD_GRP 24221 | 64.14 3.05 0.00 | 106.50 4.36 0.00 | 77.70 2.63 0.00 | 52.87 2.06 0.00 | 104.14 3.98 0.00 | 157.51 6.62 0.00 | 120.17 5.35 0.00 | 424.50 20.23 0.00 | 170.90 6.59 0.00 | 163.65 6.00 0.00 | 141.62 5.56 0.00 | 129.57 4.96 -19.48 | 130.34 5.63 -2.66 | 128.42 4.84 -6.10 | 128.50 4.47 -27.21 | 118.47 3.76 -30.98 | 120.22 4.08 -29.52 | 121.98 3.94 -19.90 | 141.44 6.75 -1.03 | 145.64 6.91 0.00 | 169.43 6.96 0.00 | 130.49 4.34 0.00 | 133.34 5.70 -11.14 | 127.98 7.23 0.00 |
| KEDC_GLWD_GT4 24219 | 64.14 3.05 0.00 | 106.50 4.36 0.00 | 77.70 2.63 0.00 | 52.87 2.06 0.00 | 104.14 3.98 0.00 | 157.51 6.62 0.00 | 120.17 5.35 0.00 | 424.50 20.23 0.00 | 170.90 6.59 0.00 | 163.65 6.00 0.00 | 141.62 5.56 0.00 | 129.57 4.96 -19.48 | 130.34 5.63 -2.66 | 128.42 4.84 -6.10 | 128.50 4.47 -27.21 | 118.47 3.76 -30.98 | 120.22 4.08 -29.52 | 121.98 3.94 -19.90 | 141.44 6.75 -1.03 | 145.64 6.91 0.00 | 169.43 6.96 0.00 | 130.49 4.34 0.00 | 133.34 5.70 -11.14 | 127.98 7.23 0.00 |
| KEDC_GLWD_GT5 24220 | 64.14 3.05 0.00 | 106.50 4.36 0.00 | 77.70 2.63 0.00 | 52.87 2.06 0.00 | 104.14 3.98 0.00 | 157.51 6.62 0.00 | 120.17 5.35 0.00 | 424.50 20.23 0.00 | 170.90 6.59 0.00 | 163.65 6.00 0.00 | 141.62 5.56 0.00 | 129.57 4.96 -19.48 | 130.34 5.63 -2.66 | 128.42 4.84 -6.10 | 128.50 4.47 -27.21 | 118.47 3.76 -30.98 | 120.22 4.08 -29.52 | 121.98 3.94 -19.90 | 141.44 6.75 -1.03 | 145.64 6.91 0.00 | 169.43 6.96 0.00 | 130.49 4.34 0.00 | 133.34 5.70 -11.14 | 127.98 7.23 0.00 |
| KENSICO____ 23655 | 62.78 1.68 0.00 | 104.12 1.99 0.00 | 76.05 0.97 0.00 | 51.73 0.92 0.00 | 101.85 1.69 0.00 | 154.31 3.42 0.00 | 118.07 3.24 0.00 | 417.87 13.59 0.00 | 169.66 5.35 0.00 | 163.16 5.52 0.00 | 140.65 4.59 0.00 | 109.09 3.96 0.00 | 127.11 5.06 0.00 | 121.69 4.21 0.00 | 100.30 3.48 0.00 | 86.80 3.06 0.00 | 89.94 3.33 0.00 | 100.99 2.85 0.00 | 138.35 4.68 0.00 | 143.81 5.09 0.00 | 167.88 5.41 0.00 | 129.82 3.67 0.00 | 120.42 3.92 0.00 | 124.73 3.98 0.00 |
| KIAC_JFK_AIRPORT 23541 | 160.04 1.91 -97.03 | 104.27 2.13 0.00 | 76.07 1.00 0.00 | 51.78 0.97 0.00 | 102.10 1.94 0.00 | 154.77 3.88 0.00 | 118.71 3.88 0.00 | 447.62 16.80 -26.54 | 309.13 6.85 -137.97 | 311.17 7.57 -145.95 | 310.08 5.18 -168.85 | 310.31 4.37 -200.81 | 310.16 5.54 -182.57 | 310.26 4.58 -188.19 | 310.45 3.91 -209.73 | 310.53 3.23 -223.56 | 542.55 3.06 -452.88 | 201.39 2.76 -100.49 | 216.07 4.31 -78.10 | 201.90 4.47 -58.71 | 314.48 4.45 -147.56 | 354.93 2.93 -225.85 | 314.03 4.12 -193.42 | 141.54 4.42 -16.36 |
| KINTIGH____ 23543 | 58.64 -2.46 0.00 | 96.94 -5.20 0.00 | 71.90 -3.18 0.00 | 48.65 -2.16 0.00 | 95.89 -4.27 0.00 | 145.16 -5.73 0.00 | 110.54 -4.29 0.00 | 377.09 -27.18 0.00 | 155.35 -8.96 0.00 | 150.92 -6.72 0.00 | 129.42 -6.64 0.00 | 99.68 -5.45 0.00 | 115.58 -6.47 0.00 | 112.01 -5.48 0.00 | 91.83 -4.99 0.00 | 79.35 -4.38 0.00 | 82.08 -4.54 0.00 | 93.21 -4.93 0.00 | 125.51 -8.15 0.00 | 130.89 -7.84 0.00 | 154.10 -8.37 0.00 | 119.15 -7.00 0.00 | 111.94 -4.56 0.00 | 118.15 -2.61 0.00 |

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| LEDERLE____ 23769 | 61.85 0.76 0.00 | 102.44 0.30 0.00 | 74.91 -0.16 0.00 | 50.95 0.14 0.00 | 100.32 0.16 0.00 | 152.21 1.32 0.00 | 116.66 1.83 0.00 | 411.37 7.09 0.00 | 167.26 2.96 0.00 | 161.00 3.35 0.00 | 138.75 2.69 0.00 | 107.48 2.35 0.00 | 125.32 3.27 0.00 | 120.07 2.58 0.00 | 98.89 2.07 0.00 | 85.69 1.95 0.00 | 88.89 2.28 0.00 | 100.05 1.90 0.00 | 136.94 3.28 0.00 | 142.21 3.48 0.00 | 165.93 3.46 0.00 | 127.84 1.69 0.00 | 118.42 1.92 0.00 | 122.79 2.03 0.00 |
| LINDEN COGEN____ 23786 | 63.22 2.13 0.00 | 104.73 2.59 0.00 | 76.46 1.38 0.00 | 52.06 1.25 0.00 | 102.56 2.40 0.00 | 155.33 4.44 0.00 | 118.87 4.04 0.00 | 448.50 17.68 -26.54 | 309.21 6.93 -137.97 | 310.44 6.84 -145.95 | 310.44 5.53 -168.85 | 310.74 4.80 -200.81 | 310.79 6.17 -182.57 | 310.84 5.16 -188.19 | 310.80 4.25 -209.73 | 311.05 3.75 -223.56 | 543.50 4.00 -452.88 | 202.07 3.43 -100.49 | 217.33 5.57 -78.10 | 203.48 6.05 -58.71 | 316.51 6.48 -147.56 | 151.72 4.61 -20.96 | 121.37 4.87 0.00 | 125.65 4.89 0.00 |
| LIPA_MISC_IPP 23656 | 62.25 1.16 0.00 | 104.18 2.04 0.00 | 75.93 0.86 0.00 | 51.67 0.86 0.00 | 101.73 1.57 0.00 | 152.96 2.07 0.00 | 116.31 1.48 0.00 | 405.93 1.65 0.00 | 164.02 -0.29 0.00 | 157.78 0.13 0.00 | 137.28 1.22 0.00 | 126.13 1.52 -19.48 | 126.87 2.16 -2.66 | 124.93 1.35 -6.10 | 125.13 1.10 -27.21 | 115.13 0.42 -30.98 | 116.67 0.53 -29.52 | 118.20 0.15 -19.90 | 137.32 2.63 -1.03 | 141.23 2.50 0.00 | 163.52 1.05 0.00 | 124.89 -1.26 0.00 | 129.99 2.35 -11.14 | 124.65 3.89 0.00 |
| LITTLE FALLS____HYD 24013 | 62.57 1.48 0.00 | 104.26 2.13 0.00 | 75.98 0.90 0.00 | 51.24 0.43 0.00 | 101.00 0.84 0.00 | 153.33 2.44 0.00 | 117.84 3.01 0.00 | 415.10 10.82 0.00 | 168.98 4.67 0.00 | 162.89 5.24 0.00 | 140.95 4.90 0.00 | 109.44 4.31 0.00 | 126.92 4.87 0.00 | 121.58 4.09 0.00 | 100.27 3.45 0.00 | 86.78 3.05 0.00 | 90.37 3.76 0.00 | 101.14 3.00 0.00 | 137.80 4.14 0.00 | 143.42 4.69 0.00 | 168.42 5.95 0.00 | 130.50 4.35 0.00 | 120.20 3.70 0.00 | 123.87 3.11 0.00 |
| LONG_LAKE_PHOENIX 24014 | 59.82 -1.27 0.00 | 100.13 -2.01 0.00 | 73.59 -1.49 0.00 | 49.83 -0.98 0.00 | 98.22 -1.94 0.00 | 147.72 -3.16 0.00 | 112.25 -2.58 0.00 | 396.49 -7.79 0.00 | 161.16 -3.14 0.00 | 153.89 -3.76 0.00 | 132.44 -3.62 0.00 | 102.14 -2.99 0.00 | 118.69 -3.36 0.00 | 114.23 -3.25 0.00 | 94.31 -2.51 0.00 | 81.56 -2.18 0.00 | 84.30 -2.32 0.00 | 95.86 -2.29 0.00 | 130.39 -3.27 0.00 | 135.19 -3.54 0.00 | 158.67 -3.80 0.00 | 123.09 -3.06 0.00 | 113.59 -2.91 0.00 | 117.81 -2.94 0.00 |
| LOVETT____3 23632 | 61.61 0.51 0.00 | 102.06 -0.07 0.00 | 74.66 -0.41 0.00 | 50.81 0.00 0.00 | 99.98 -0.18 0.00 | 151.63 0.74 0.00 | 116.19 1.36 0.00 | 409.24 4.96 0.00 | 166.21 1.90 0.00 | 159.66 2.02 0.00 | 137.60 1.54 0.00 | 106.58 1.45 0.00 | 124.33 2.28 0.00 | 119.13 1.65 0.00 | 98.03 1.21 0.00 | 84.97 1.24 0.00 | 88.22 1.61 0.00 | 99.21 1.07 0.00 | 135.78 2.12 0.00 | 140.99 2.26 0.00 | 164.50 2.03 0.00 | 126.78 0.63 0.00 | 117.44 0.94 0.00 | 121.86 1.10 0.00 |
| LOVETT____4 23642 | 61.57 0.48 0.00 | 102.01 -0.13 0.00 | 74.62 -0.45 0.00 | 50.78 -0.03 0.00 | 99.93 -0.23 0.00 | 151.54 0.65 0.00 | 116.12 1.29 0.00 | 408.97 4.69 0.00 | 166.10 1.79 0.00 | 159.55 1.91 0.00 | 137.50 1.45 0.00 | 106.51 1.38 0.00 | 124.25 2.20 0.00 | 119.05 1.57 0.00 | 97.96 1.14 0.00 | 84.91 1.18 0.00 | 88.16 1.55 0.00 | 99.14 1.00 0.00 | 135.68 2.02 0.00 | 140.87 2.14 0.00 | 164.37 1.90 0.00 | 126.69 0.54 0.00 | 117.37 0.87 0.00 | 121.78 1.02 0.00 |
| LOVETT____5 23593 | 61.64 0.54 0.00 | 102.11 -0.03 0.00 | 74.69 -0.38 0.00 | 50.83 0.02 0.00 | 100.03 -0.13 0.00 | 151.70 0.81 0.00 | 116.24 1.41 0.00 | 409.41 5.13 0.00 | 166.29 1.98 0.00 | 159.75 2.11 0.00 | 137.68 1.62 0.00 | 106.64 1.51 0.00 | 124.40 2.35 0.00 | 119.20 1.71 0.00 | 98.08 1.26 0.00 | 85.02 1.28 0.00 | 88.27 1.65 0.00 | 99.27 1.13 0.00 | 135.85 2.19 0.00 | 141.06 2.33 0.00 | 164.59 2.12 0.00 | 126.85 0.70 0.00 | 117.51 1.01 0.00 | 121.93 1.17 0.00 |
| LOWER RAQUET____HYD 24057 | 62.97 1.87 0.00 | 105.94 3.80 0.00 | 78.27 3.20 0.00 | 52.97 2.17 0.00 | 104.68 4.52 0.00 | 156.83 5.94 0.00 | 118.50 3.67 0.00 | 422.62 18.34 0.00 | 171.35 7.04 0.00 | 163.34 5.69 0.00 | 140.63 4.58 0.00 | 108.80 3.67 0.00 | 126.11 4.06 0.00 | 121.39 3.90 0.00 | 99.84 3.02 0.00 | 86.84 3.10 0.00 | 90.06 3.45 0.00 | 103.42 5.27 0.00 | 141.55 7.89 0.00 | 146.80 8.07 0.00 | 170.68 8.21 0.00 | 132.61 6.46 0.00 | 121.72 5.22 0.00 | 125.58 4.82 0.00 |
| LOWER____HUDSON 24059 | 65.37 4.28 0.00 | 110.34 8.20 0.00 | 80.83 5.76 0.00 | 54.17 3.36 0.00 | 106.88 6.72 0.00 | 160.00 9.12 0.00 | 121.21 6.38 0.00 | 432.80 28.52 0.00 | 175.86 11.55 0.00 | 167.19 9.54 0.00 | 145.20 9.15 0.00 | 112.70 7.57 0.00 | 130.21 8.16 0.00 | 125.21 7.72 0.00 | 103.47 6.65 0.00 | 89.38 5.64 0.00 | 93.03 6.41 0.00 | 105.20 7.06 0.00 | 143.27 9.61 0.00 | 148.76 10.03 0.00 | 174.58 12.11 0.00 | 136.48 10.33 0.00 | 124.68 8.18 0.00 | 127.80 7.04 0.00 |
| MG INDUSTRY____DRP 24185 | 64.23 3.13 0.00 | 108.51 6.37 0.00 | 79.46 4.39 0.00 | 53.69 2.88 0.00 | 105.60 5.44 0.00 | 157.47 6.58 0.00 | 118.53 3.70 0.00 | 422.05 17.78 0.00 | 170.48 6.18 0.00 | 162.29 4.64 0.00 | 140.80 4.75 0.00 | 109.21 4.08 0.00 | 126.55 4.51 0.00 | 121.86 4.38 0.00 | 100.72 3.91 0.00 | 86.98 3.25 0.00 | 90.06 3.44 0.00 | 101.98 3.83 0.00 | 139.29 5.63 0.00 | 144.61 5.89 0.00 | 169.32 6.85 0.00 | 131.93 5.78 0.00 | 120.66 4.16 0.00 | 123.92 3.16 0.00 |
| MILLIKEN____1 23584 | 61.67 0.57 0.00 | 102.74 0.61 0.00 | 75.81 0.74 0.00 | 51.43 0.62 0.00 | 101.56 1.40 0.00 | 154.23 3.34 0.00 | 118.55 3.73 0.00 | 424.15 19.88 0.00 | 171.99 7.68 0.00 | 165.12 7.48 0.00 | 143.02 6.97 0.00 | 109.83 4.70 0.00 | 127.42 5.37 0.00 | 122.36 4.88 0.00 | 100.58 3.77 0.00 | 86.91 3.17 0.00 | 89.93 3.32 0.00 | 102.48 3.32 0.00 | 141.75 4.34 0.00 | 146.96 8.23 0.00 | 171.35 8.88 0.00 | 132.39 6.24 0.00 | 120.77 4.27 0.00 | 124.24 3.48 0.00 |
| MILLIKEN____2 23585 | 62.04 0.94 0.00 | 103.36 1.22 0.00 | 76.26 1.19 0.00 | 51.73 0.92 0.00 | 102.18 2.02 0.00 | 155.18 4.29 0.00 | 119.28 4.45 0.00 | 426.64 22.36 0.00 | 173.00 8.69 0.00 | 166.09 8.45 0.00 | 143.86 7.81 0.00 | 110.48 5.35 0.00 | 128.17 6.12 0.00 | 123.08 5.60 0.00 | 101.18 4.36 0.00 | 87.42 3.69 0.00 | 90.46 3.85 0.00 | 103.08 4.94 0.00 | 142.62 8.96 0.00 | 147.82 9.09 0.00 | 172.35 9.88 0.00 | 133.17 7.02 0.00 | 121.48 4.98 0.00 | 124.98 4.22 0.00 |
| MILLIKEN____DIESEL 23629 | 62.04 0.94 0.00 | 103.36 1.22 0.00 | 76.26 1.19 0.00 | 51.73 0.92 0.00 | 102.18 2.02 0.00 | 155.18 4.29 0.00 | 119.28 4.45 0.00 | 426.64 22.36 0.00 | 173.00 8.69 0.00 | 166.09 8.45 0.00 | 143.86 7.81 0.00 | 110.48 5.35 0.00 | 128.17 6.12 0.00 | 123.08 5.60 0.00 | 101.18 4.36 0.00 | 87.42 3.69 0.00 | 90.46 3.85 0.00 | 103.08 4.94 0.00 | 142.62 8.96 0.00 | 147.82 9.09 0.00 | 172.35 9.88 0.00 | 133.17 7.02 0.00 | 121.48 4.98 0.00 | 124.98 4.22 0.00 |
| MODEL_CITY_ENERGY 24167 | 59.75 -1.35 0.00 | 98.61 -3.53 0.00 | 73.29 -1.78 0.00 | 49.55 -1.26 0.00 | 97.66 -2.50 0.00 | 147.48 -3.41 0.00 | 112.05 -2.78 0.00 | 383.11 -21.17 0.00 | 157.36 -6.94 0.00 | 152.85 -4.79 0.00 | 131.62 -4.44 0.00 | 101.42 -3.71 0.00 | 117.81 -4.24 0.00 | 114.22 -3.26 0.00 | 93.77 -3.05 0.00 | 81.09 -2.65 0.00 | 83.87 -2.75 0.00 | 95.19 -2.96 0.00 | 128.87 -4.80 0.00 | 134.14 -4.58 0.00 | 157.70 -4.77 0.00 | 122.01 -4.14 0.00 | 113.93 -2.57 0.00 | 119.59 -1.17 0.00 |
| MOHAWK_PAPER____DRP 24187 | 65.75 4.65 0.00 | 111.14 9.00 0.00 | 81.45 6.38 0.00 | 54.83 4.02 0.00 | 107.97 7.81 0.00 | 161.45 10.56 0.00 | 122.22 7.39 0.00 | 435.98 31.70 0.00 | 176.68 12.37 0.00 | 168.13 10.49 0.00 | 146.05 10.00 0.00 | 113.32 8.19 0.00 | 131.00 8.96 0.00 | 126.16 8.68 0.00 | 104.24 7.42 0.00 | 90.06 6.33 0.00 | 93.43 6.81 0.00 | 105.92 7.78 0.00 | 144.58 10.92 0.00 | 150.20 11.47 0.00 | 176.07 13.60 0.00 | 137.18 11.03 0.00 | 125.23 8.73 0.00 | 128.34 7.58 0.00 |

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|----------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| MONGAUP___HYD 23641 | 61.23 0.13 0.00 | 101.60 -0.53 0.00 | 74.28 -0.79 0.00 | 50.47 -0.34 0.00 | 99.39 -0.77 0.00 | 150.47 -0.42 0.00 | 115.01 0.18 0.00 | 404.08 -0.20 0.00 | 164.17 -0.14 0.00 | 158.27 0.63 0.00 | 136.42 0.37 0.00 | 105.64 0.51 0.00 | 123.14 1.09 0.00 | 118.05 0.57 0.00 | 97.35 0.53 0.00 | 84.31 0.57 0.00 | 87.30 0.69 0.00 | 98.22 0.07 0.00 | 133.97 0.31 0.00 | 139.15 0.42 0.00 | 162.61 0.14 0.00 | 125.62 -0.53 0.00 | 116.57 0.07 0.00 | 121.26 0.50 0.00 |
| MONTAUK___DIESEL 23721 | 62.25 1.16 0.00 | 104.18 2.04 0.00 | 75.93 0.86 0.00 | 51.67 0.86 0.00 | 101.73 1.57 0.00 | 152.96 2.07 0.00 | 116.31 1.48 0.00 | 405.93 1.65 0.00 | 164.02 -0.29 0.00 | 157.78 0.13 0.00 | 137.28 1.22 0.00 | 126.13 1.52 -19.48 | 126.87 2.16 -2.66 | 124.93 1.35 -6.10 | 125.13 1.10 -27.21 | 115.13 0.42 -30.98 | 116.67 0.53 -29.52 | 118.20 0.15 -19.90 | 137.32 2.63 -1.03 | 141.23 2.50 0.00 | 163.52 1.05 0.00 | 124.89 -1.26 0.00 | 129.99 2.35 -11.14 | 124.65 3.89 0.00 |
| N SALMON___HYD 24042 | 60.99 -0.10 0.00 | 102.46 0.33 0.00 | 75.33 0.26 0.00 | 51.02 0.21 0.00 | 100.42 0.26 0.00 | 150.02 -0.86 0.00 | 113.42 -1.41 0.00 | 402.93 -1.34 0.00 | 163.46 -0.85 0.00 | 155.54 -2.11 0.00 | 134.10 -1.96 0.00 | 103.51 -1.62 0.00 | 120.24 -1.81 0.00 | 115.68 -1.80 0.00 | 95.41 -1.40 0.00 | 82.48 -1.26 0.00 | 85.47 -1.14 0.00 | 97.71 -0.43 0.00 | 133.17 -0.49 0.00 | 138.11 -0.62 0.00 | 161.89 -0.58 0.00 | 125.74 -0.41 0.00 | 116.26 -0.24 0.00 | 120.73 -0.02 0.00 |
| N.E._GEN_SANDY PD 24062 | 62.85 1.75 0.00 | 105.60 3.46 0.00 | 77.33 2.25 0.00 | 52.09 1.28 0.00 | 102.55 2.39 0.00 | 154.03 3.14 0.00 | 116.99 2.16 0.00 | 414.91 10.64 0.00 | 168.23 3.92 0.00 | 160.48 2.84 0.00 | 139.24 3.18 0.00 | 108.03 2.90 0.00 | 125.15 3.10 0.00 | 120.32 2.84 0.00 | 99.35 2.54 0.00 | 85.77 2.03 0.00 | 162.45 2.33 -66.80 | 100.55 2.41 0.00 | 137.17 3.51 0.00 | 142.38 3.65 0.00 | 166.87 4.40 0.00 | 130.00 3.85 0.00 | 119.34 2.84 0.00 | 122.87 2.11 0.00 |
| NARROWS_GT1_1 24228 | 64.22 3.13 0.00 | 106.37 4.23 0.00 | 77.63 2.56 0.00 | 52.86 2.05 0.00 | 104.12 3.96 0.00 | 157.78 6.89 0.00 | 120.72 5.89 0.00 | 455.78 24.96 -26.54 | 311.51 9.23 -137.97 | 309.66 6.06 -145.95 | 309.80 4.90 -168.85 | 310.34 4.40 -200.81 | 310.33 5.71 -182.57 | 310.28 4.61 -188.19 | 310.33 3.79 -209.73 | 310.73 3.43 -223.56 | 543.08 3.59 -452.88 | 201.02 2.39 -100.49 | 216.09 4.33 -78.10 | 202.86 5.42 -58.71 | 318.13 8.09 -147.56 | 154.22 7.11 -20.96 | 123.80 7.30 0.00 | 127.97 7.21 0.00 |
| NARROWS_GT1_2 24229 | 64.22 3.13 0.00 | 106.37 4.23 0.00 | 77.63 2.56 0.00 | 52.86 2.05 0.00 | 104.12 3.96 0.00 | 157.78 6.89 0.00 | 120.72 5.89 0.00 | 455.78 24.96 -26.54 | 311.51 9.23 -137.97 | 309.66 6.06 -145.95 | 309.80 4.90 -168.85 | 310.34 4.40 -200.81 | 310.33 5.71 -182.57 | 310.28 4.61 -188.19 | 310.33 3.79 -209.73 | 310.73 3.43 -223.56 | 543.08 3.59 -452.88 | 201.02 2.39 -100.49 | 216.09 4.33 -78.10 | 202.86 5.42 -58.71 | 318.13 8.09 -147.56 | 154.22 7.11 -20.96 | 123.80 7.30 0.00 | 127.97 7.21 0.00 |
| NARROWS_GT1_3 24230 | 64.22 3.13 0.00 | 106.37 4.23 0.00 | 77.63 2.56 0.00 | 52.86 2.05 0.00 | 104.12 3.96 0.00 | 157.78 6.89 0.00 | 120.72 5.89 0.00 | 455.78 24.96 -26.54 | 311.51 9.23 -137.97 | 309.66 6.06 -145.95 | 309.80 4.90 -168.85 | 310.34 4.40 -200.81 | 310.33 5.71 -182.57 | 310.28 4.61 -188.19 | 310.33 3.79 -209.73 | 310.73 3.43 -223.56 | 543.08 3.59 -452.88 | 201.02 2.39 -100.49 | 216.09 4.33 -78.10 | 202.86 5.42 -58.71 | 318.13 8.09 -147.56 | 154.22 7.11 -20.96 | 123.80 7.30 0.00 | 127.97 7.21 0.00 |
| NARROWS_GT1_4 24231 | 64.22 3.13 0.00 | 106.37 4.23 0.00 | 77.63 2.56 0.00 | 52.86 2.05 0.00 | 104.12 3.96 0.00 | 157.78 6.89 0.00 | 120.72 5.89 0.00 | 455.78 24.96 -26.54 | 311.51 9.23 -137.97 | 309.66 6.06 -145.95 | 309.80 4.90 -168.85 | 310.34 4.40 -200.81 | 310.33 5.71 -182.57 | 310.28 4.61 -188.19 | 310.33 3.79 -209.73 | 310.73 3.43 -223.56 | 543.08 3.59 -452.88 | 201.02 2.39 -100.49 | 216.09 4.33 -78.10 | 202.86 5.42 -58.71 | 318.13 8.09 -147.56 | 154.22 7.11 -20.96 | 123.80 7.30 0.00 | 127.97 7.21 0.00 |
| NARROWS_GT1_5 24232 | 64.22 3.13 0.00 | 106.37 4.23 0.00 | 77.63 2.56 0.00 | 52.86 2.05 0.00 | 104.12 3.96 0.00 | 157.78 6.89 0.00 | 120.72 5.89 0.00 | 455.78 24.96 -26.54 | 311.51 9.23 -137.97 | 309.66 6.06 -145.95 | 309.80 4.90 -168.85 | 310.34 4.40 -200.81 | 310.33 5.71 -182.57 | 310.28 4.61 -188.19 | 310.33 3.79 -209.73 | 310.73 3.43 -223.56 | 543.08 3.59 -452.88 | 201.02 2.39 -100.49 | 216.09 4.33 -78.10 | 202.86 5.42 -58.71 | 318.13 8.09 -147.56 | 154.22 7.11 -20.96 | 123.80 7.30 0.00 | 127.97 7.21 0.00 |
| NARROWS_GT1_6 24233 | 64.22 3.13 0.00 | 106.37 4.23 0.00 | 77.63 2.56 0.00 | 52.86 2.05 0.00 | 104.12 3.96 0.00 | 157.78 6.89 0.00 | 120.72 5.89 0.00 | 455.78 24.96 -26.54 | 311.51 9.23 -137.97 | 309.66 6.06 -145.95 | 309.80 4.90 -168.85 | 310.34 4.40 -200.81 | 310.33 5.71 -182.57 | 310.28 4.61 -188.19 | 310.33 3.79 -209.73 | 310.73 3.43 -223.56 | 543.08 3.59 -452.88 | 201.02 2.39 -100.49 | 216.09 4.33 -78.10 | 202.86 5.42 -58.71 | 318.13 8.09 -147.56 | 154.22 7.11 -20.96 | 123.80 7.30 0.00 | 127.97 7.21 0.00 |
| NARROWS_GT1_7 24234 | 64.22 3.13 0.00 | 106.37 4.23 0.00 | 77.63 2.56 0.00 | 52.86 2.05 0.00 | 104.12 3.96 0.00 | 157.78 6.89 0.00 | 120.72 5.89 0.00 | 455.78 24.96 -26.54 | 311.51 9.23 -137.97 | 309.66 6.06 -145.95 | 309.80 4.90 -168.85 | 310.34 4.40 -200.81 | 310.33 5.71 -182.57 | 310.28 4.61 -188.19 | 310.33 3.79 -209.73 | 310.73 3.43 -223.56 | 543.08 3.59 -452.88 | 201.02 2.39 -100.49 | 216.09 4.33 -78.10 | 202.86 5.42 -58.71 | 318.13 8.09 -147.56 | 154.22 7.11 -20.96 | 123.80 7.30 0.00 | 127.97 7.21 0.00 |
| NARROWS_GT1_8 24235 | 64.22 3.13 0.00 | 106.37 4.23 0.00 | 77.63 2.56 0.00 | 52.86 2.05 0.00 | 104.12 3.96 0.00 | 157.78 6.89 0.00 | 120.72 5.89 0.00 | 455.78 24.96 -26.54 | 311.51 9.23 -137.97 | 309.66 6.06 -145.95 | 309.80 4.90 -168.85 | 310.34 4.40 -200.81 | 310.33 5.71 -182.57 | 310.28 4.61 -188.19 | 310.33 3.79 -209.73 | 310.73 3.43 -223.56 | 543.08 3.59 -452.88 | 201.02 2.39 -100.49 | 216.09 4.33 -78.10 | 202.86 5.42 -58.71 | 318.13 8.09 -147.56 | 154.22 7.11 -20.96 | 123.80 7.30 0.00 | 127.97 7.21 0.00 |
| NARROWS_GT1_GRP 23726 | 64.22 3.13 0.00 | 106.37 4.23 0.00 | 77.63 2.56 0.00 | 52.86 2.05 0.00 | 104.12 3.96 0.00 | 157.78 6.89 0.00 | 120.72 5.89 0.00 | 455.78 24.96 -26.54 | 311.51 9.23 -137.97 | 309.66 6.06 -145.95 | 309.80 4.90 -168.85 | 310.34 4.40 -200.81 | 310.33 5.71 -182.57 | 310.28 4.61 -188.19 | 310.33 3.79 -209.73 | 310.73 3.43 -223.56 | 543.08 3.59 -452.88 | 201.02 2.39 -100.49 | 216.09 4.33 -78.10 | 202.86 5.42 -58.71 | 318.13 8.09 -147.56 | 154.22 7.11 -20.96 | 123.80 7.30 0.00 | 127.97 7.21 0.00 |
| NARROWS_GT2_1 24236 | 64.22 3.13 0.00 | 106.37 4.23 0.00 | 77.63 2.56 0.00 | 52.86 2.05 0.00 | 104.12 3.96 0.00 | 157.78 6.89 0.00 | 120.72 5.89 0.00 | 455.78 24.96 -26.54 | 311.51 9.23 -137.97 | 309.66 6.06 -145.95 | 309.80 4.90 -168.85 | 310.34 4.40 -200.81 | 310.33 5.71 -182.57 | 310.28 4.61 -188.19 | 310.33 3.79 -209.73 | 310.73 3.43 -223.56 | 543.08 3.59 -452.88 | 201.02 2.39 -100.49 | 216.09 4.33 -78.10 | 202.86 5.42 -58.71 | 318.13 8.09 -147.56 | 154.22 7.11 -20.96 | 123.80 7.30 0.00 | 127.97 7.21 0.00 |
| NARROWS_GT2_2 24237 | 64.22 3.13 0.00 | 106.37 4.23 0.00 | 77.63 2.56 0.00 | 52.86 2.05 0.00 | 104.12 3.96 0.00 | 157.78 6.89 0.00 | 120.72 5.89 0.00 | 455.78 24.96 -26.54 | 311.51 9.23 -137.97 | 309.66 6.06 -145.95 | 309.80 4.90 -168.85 | 310.34 4.40 -200.81 | 310.33 5.71 -182.57 | 310.28 4.61 -188.19 | 310.33 3.79 -209.73 | 310.73 3.43 -223.56 | 543.08 3.59 -452.88 | 201.02 2.39 -100.49 | 216.09 4.33 -78.10 | 202.86 5.42 -58.71 | 318.13 8.09 -147.56 | 154.22 7.11 -20.96 | 123.80 7.30 0.00 | 127.97 7.21 0.00 |
| NARROWS_GT2_3 24238 | 64.22 3.13 0.00 | 106.37 4.23 0.00 | 77.63 2.56 0.00 | 52.86 2.05 0.00 | 104.12 3.96 0.00 | 157.78 6.89 0.00 | 120.72 5.89 0.00 | 455.78 24.96 -26.54 | 311.51 9.23 -137.97 | 309.66 6.06 -145.95 | 309.80 4.90 -168.85 | 310.34 4.40 -200.81 | 310.33 5.71 -182.57 | 310.28 4.61 -188.19 | 310.33 3.79 -209.73 | 310.73 3.43 -223.56 | 543.08 3.59 -452.88 | 201.02 2.39 -100.49 | 216.09 4.33 -78.10 | 202.86 5.42 -58.71 | 318.13 8.09 -147.56 | 154.22 7.11 -20.96 | 123.80 7.30 0.00 | 127.97 7.21 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|--------------------------|-------------------------|-------------------------|
| NARROWS_GT2_4 24239 | 64.22 3.13 0.00 | 106.37 4.23 0.00 | 77.63 2.56 0.00 | 52.86 2.05 0.00 | 104.12 3.96 0.00 | 157.78 6.89 0.00 | 120.72 5.89 0.00 | 455.78 24.96 -26.54 | 311.51 9.23 -137.97 | 309.66 6.06 -145.95 | 309.80 4.90 -168.85 | 310.34 4.40 -200.81 | 310.33 5.71 -182.57 | 310.28 4.61 -188.19 | 310.33 3.79 -209.73 | 310.73 3.43 -223.56 | 543.08 3.59 -452.88 | 201.02 2.39 -100.49 | 216.09 4.33 -78.10 | 202.86 5.42 -58.71 | 318.13 8.09 -147.56 | 154.22 7.11 -20.96 | 123.80 7.30 0.00 | 127.97 7.21 0.00 |
| NARROWS_GT2_5 24240 | 64.22 3.13 0.00 | 106.37 4.23 0.00 | 77.63 2.56 0.00 | 52.86 2.05 0.00 | 104.12 3.96 0.00 | 157.78 6.89 0.00 | 120.72 5.89 0.00 | 455.78 24.96 -26.54 | 311.51 9.23 -137.97 | 309.66 6.06 -145.95 | 309.80 4.90 -168.85 | 310.34 4.40 -200.81 | 310.33 5.71 -182.57 | 310.28 4.61 -188.19 | 310.33 3.79 -209.73 | 310.73 3.43 -223.56 | 543.08 3.59 -452.88 | 201.02 2.39 -100.49 | 216.09 4.33 -78.10 | 202.86 5.42 -58.71 | 318.13 8.09 -147.56 | 154.22 7.11 -20.96 | 123.80 7.30 0.00 | 127.97 7.21 0.00 |
| NARROWS_GT2_6 24241 | 64.22 3.13 0.00 | 106.37 4.23 0.00 | 77.63 2.56 0.00 | 52.86 2.05 0.00 | 104.12 3.96 0.00 | 157.78 6.89 0.00 | 120.72 5.89 0.00 | 455.78 24.96 -26.54 | 311.51 9.23 -137.97 | 309.66 6.06 -145.95 | 309.80 4.90 -168.85 | 310.34 4.40 -200.81 | 310.33 5.71 -182.57 | 310.28 4.61 -188.19 | 310.33 3.79 -209.73 | 310.73 3.43 -223.56 | 543.08 3.59 -452.88 | 201.02 2.39 -100.49 | 216.09 4.33 -78.10 | 202.86 5.42 -58.71 | 318.13 8.09 -147.56 | 154.22 7.11 -20.96 | 123.80 7.30 0.00 | 127.97 7.21 0.00 |
| NARROWS_GT2_7 24242 | 64.22 3.13 0.00 | 106.37 4.23 0.00 | 77.63 2.56 0.00 | 52.86 2.05 0.00 | 104.12 3.96 0.00 | 157.78 6.89 0.00 | 120.72 5.89 0.00 | 455.78 24.96 -26.54 | 311.51 9.23 -137.97 | 309.66 6.06 -145.95 | 309.80 4.90 -168.85 | 310.34 4.40 -200.81 | 310.33 5.71 -182.57 | 310.28 4.61 -188.19 | 310.33 3.79 -209.73 | 310.73 3.43 -223.56 | 543.08 3.59 -452.88 | 201.02 2.39 -100.49 | 216.09 4.33 -78.10 | 202.86 5.42 -58.71 | 318.13 8.09 -147.56 | 154.22 7.11 -20.96 | 123.80 7.30 0.00 | 127.97 7.21 0.00 |
| NARROWS_GT2_8 24243 | 64.22 3.13 0.00 | 106.37 4.23 0.00 | 77.63 2.56 0.00 | 52.86 2.05 0.00 | 104.12 3.96 0.00 | 157.78 6.89 0.00 | 120.72 5.89 0.00 | 455.78 24.96 -26.54 | 311.51 9.23 -137.97 | 309.66 6.06 -145.95 | 309.80 4.90 -168.85 | 310.34 4.40 -200.81 | 310.33 5.71 -182.57 | 310.28 4.61 -188.19 | 310.33 3.79 -209.73 | 310.73 3.43 -223.56 | 543.08 3.59 -452.88 | 201.02 2.39 -100.49 | 216.09 4.33 -78.10 | 202.86 5.42 -58.71 | 318.13 8.09 -147.56 | 154.22 7.11 -20.96 | 123.80 7.30 0.00 | 127.97 7.21 0.00 |
| NARROWS_GT2_GRP 23741 | 64.22 3.13 0.00 | 106.37 4.23 0.00 | 77.63 2.56 0.00 | 52.86 2.05 0.00 | 104.12 3.96 0.00 | 157.78 6.89 0.00 | 120.72 5.89 0.00 | 455.78 24.96 -26.54 | 311.51 9.23 -137.97 | 309.66 6.06 -145.95 | 309.80 4.90 -168.85 | 310.34 4.40 -200.81 | 310.33 5.71 -182.57 | 310.28 4.61 -188.19 | 310.33 3.79 -209.73 | 310.73 3.43 -223.56 | 543.08 3.59 -452.88 | 201.02 2.39 -100.49 | 216.09 4.33 -78.10 | 202.86 5.42 -58.71 | 318.13 8.09 -147.56 | 154.22 7.11 -20.96 | 123.80 7.30 0.00 | 127.97 7.21 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 65.37 4.28 0.00 | 110.34 8.20 0.00 | 80.83 5.76 0.00 | 54.17 3.36 0.00 | 106.88 6.72 0.00 | 160.00 9.12 0.00 | 121.21 6.38 0.00 | 432.80 28.52 0.00 | 175.86 11.55 0.00 | 167.19 9.54 0.00 | 145.20 9.15 0.00 | 112.70 7.57 0.00 | 130.21 8.16 0.00 | 125.21 7.72 0.00 | 103.47 6.65 0.00 | 89.38 5.64 0.00 | 93.03 6.41 0.00 | 105.20 7.06 0.00 | 143.27 9.61 0.00 | 148.76 10.03 0.00 | 174.58 12.11 0.00 | 136.48 10.33 0.00 | 124.68 8.18 0.00 | 127.80 7.04 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 60.04 -1.06 0.00 | 99.08 -3.06 0.00 | 74.22 -0.85 0.00 | 50.30 -0.51 0.00 | 99.39 -0.77 0.00 | 150.63 -0.26 0.00 | 114.80 -0.03 0.00 | 407.05 2.77 0.00 | 165.14 0.83 0.00 | 160.29 2.64 0.00 | 140.08 4.03 0.00 | 106.50 1.37 0.00 | 123.21 1.16 0.00 | 118.99 1.50 0.00 | 97.34 0.52 0.00 | 84.18 0.44 0.00 | 86.93 0.32 0.00 | 99.45 1.31 0.00 | 138.50 4.84 0.00 | 143.06 4.33 0.00 | 166.84 4.37 0.00 | 129.38 3.23 0.00 | 117.78 1.28 0.00 | 122.39 1.63 0.00 |
| NEG CENTRAL___DRP 24199 | 59.27 -1.82 0.00 | 99.03 -3.11 0.00 | 72.77 -2.31 0.00 | 49.26 -1.55 0.00 | 97.26 -2.90 0.00 | 146.65 -4.24 0.00 | 112.11 -2.72 0.00 | 393.34 -10.94 0.00 | 160.72 -3.59 0.00 | 153.77 -3.87 0.00 | 132.06 -3.99 0.00 | 102.04 -3.09 0.00 | 118.46 -3.59 0.00 | 114.33 -3.16 0.00 | 94.54 -2.28 0.00 | 81.64 -2.09 0.00 | 84.46 -2.16 0.00 | 96.11 -2.04 0.00 | 130.58 -3.08 0.00 | 135.75 -2.98 0.00 | 158.79 -3.68 0.00 | 122.76 -3.39 0.00 | 113.62 -2.88 0.00 | 117.63 -3.12 0.00 |
| NEG CENTRAL___INDECK 23768 | 60.53 -0.57 0.00 | 100.35 -1.78 0.00 | 74.10 -0.97 0.00 | 50.14 -0.66 0.00 | 98.97 -1.19 0.00 | 150.28 -0.61 0.00 | 115.13 0.30 0.00 | 397.55 -6.72 0.00 | 163.30 -1.00 0.00 | 157.75 0.10 0.00 | 135.29 -0.76 0.00 | 104.35 -0.78 0.00 | 121.07 -0.98 0.00 | 116.94 -0.55 0.00 | 95.99 -0.83 0.00 | 82.96 -0.78 0.00 | 85.84 -0.78 0.00 | 97.74 -0.41 0.00 | 132.61 -1.05 0.00 | 138.20 -0.52 0.00 | 162.26 -0.21 0.00 | 125.10 -1.05 0.00 | 116.61 0.11 0.00 | 121.83 1.07 0.00 |
| NEG CENTRAL___SENECA 23627 | 61.10 0.00 0.00 | 102.14 0.00 0.00 | 75.07 0.00 0.00 | 50.81 0.00 0.00 | 100.16 0.00 0.00 | 150.89 0.00 0.00 | 114.83 0.00 0.00 | 404.28 0.00 0.00 | 164.31 0.00 0.00 | 157.64 0.00 0.00 | 136.06 0.00 0.00 | 105.13 0.00 0.00 | 122.05 0.00 0.00 | 117.49 0.00 0.00 | 96.82 0.00 0.00 | 83.74 0.00 0.00 | 86.61 0.00 0.00 | 98.14 0.00 0.00 | 133.66 0.00 0.00 | 138.73 0.00 0.00 | 162.47 0.00 0.00 | 126.15 0.00 0.00 | 116.50 0.00 0.00 | 120.76 0.00 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 63.05 1.96 0.00 | 104.90 2.76 0.00 | 77.74 2.66 0.00 | 52.74 1.93 0.00 | 104.16 4.00 0.00 | 157.98 7.09 0.00 | 120.95 6.12 0.00 | 434.94 30.66 0.00 | 175.50 11.19 0.00 | 168.45 10.81 0.00 | 146.68 10.62 0.00 | 112.17 7.05 0.00 | 130.02 7.97 0.00 | 124.90 7.41 0.00 | 102.56 5.74 0.00 | 88.70 4.96 0.00 | 91.66 5.05 0.00 | 104.49 6.35 0.00 | 145.27 11.61 0.00 | 150.09 11.36 0.00 | 174.81 12.34 0.00 | 135.67 9.52 0.00 | 123.23 6.73 0.00 | 126.95 6.20 0.00 |
| NEG MILLWOOD___DRP 24198 | 62.37 1.27 0.00 | 103.58 1.45 0.00 | 75.69 0.62 0.00 | 51.41 0.61 0.00 | 101.20 1.04 0.00 | 153.18 2.29 0.00 | 117.13 2.30 0.00 | 413.50 9.22 0.00 | 167.96 3.66 0.00 | 161.63 3.98 0.00 | 139.48 3.43 0.00 | 108.14 3.01 0.00 | 125.95 3.90 0.00 | 120.70 3.21 0.00 | 99.50 2.68 0.00 | 86.05 2.32 0.00 | 89.15 2.54 0.00 | 100.06 1.91 0.00 | 136.76 3.10 0.00 | 142.11 3.38 0.00 | 166.07 3.60 0.00 | 128.50 2.35 0.00 | 119.12 2.62 0.00 | 123.42 2.67 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 65.13 4.03 0.00 | 108.75 6.61 0.00 | 79.67 4.59 0.00 | 54.06 3.25 0.00 | 106.60 6.44 0.00 | 161.98 11.09 0.00 | 124.97 10.14 0.00 | 442.79 38.52 0.00 | 180.19 15.89 0.00 | 173.33 15.68 0.00 | 149.45 13.40 0.00 | 115.36 10.23 0.00 | 134.11 12.07 0.00 | 128.68 11.20 0.00 | 106.00 9.18 0.00 | 91.53 7.79 0.00 | 94.84 8.22 0.00 | 107.50 9.35 0.00 | 147.90 14.23 0.00 | 153.83 15.10 0.00 | 179.78 17.31 0.00 | 138.41 12.26 0.00 | 126.90 10.40 0.00 | 130.37 9.61 0.00 |
| NEG NORTH_KES_CHATAGAY 23792 | 61.36 0.26 0.00 | 102.92 0.78 0.00 | 75.91 0.84 0.00 | 51.25 0.44 0.00 | 101.23 1.06 0.00 | 152.79 1.90 0.00 | 115.55 0.72 0.00 | 408.41 4.13 0.00 | 166.22 1.92 0.00 | 159.50 1.85 0.00 | 137.98 1.92 0.00 | 106.66 1.53 0.00 | 123.56 1.51 0.00 | 119.11 1.63 0.00 | 97.92 1.10 0.00 | 84.56 0.83 0.00 | 87.64 1.03 0.00 | 99.91 1.77 0.00 | 136.26 2.60 0.00 | 141.31 2.58 0.00 | 164.53 2.06 0.00 | 127.95 1.80 0.00 | 117.73 1.23 0.00 | 121.78 1.02 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 61.53 0.44 0.00 | 103.50 1.36 0.00 | 76.17 1.10 0.00 | 51.34 0.53 0.00 | 101.38 1.22 0.00 | 153.24 2.35 0.00 | 115.44 0.61 0.00 | 410.15 5.87 0.00 | 166.96 2.66 0.00 | 159.88 2.23 0.00 | 138.55 2.49 0.00 | 107.21 2.08 0.00 | 124.16 2.11 0.00 | 119.61 2.13 0.00 | 98.34 1.52 0.00 | 84.75 1.02 0.00 | 88.03 1.42 0.00 | 100.48 2.34 0.00 | 137.06 3.40 0.00 | 142.24 3.51 0.00 | 165.73 3.26 0.00 | 128.77 2.62 0.00 | 118.11 1.61 0.00 | 121.86 1.10 0.00 |

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| NEG NORTH___LWR_SARANAC 23913 | 61.53 0.44 0.00 | 103.50 1.36 0.00 | 76.17 1.10 0.00 | 51.34 0.53 0.00 | 101.38 1.22 0.00 | 153.24 2.35 0.00 | 115.44 0.61 0.00 | 410.15 5.87 0.00 | 166.96 2.66 0.00 | 159.88 2.23 0.00 | 138.55 2.49 0.00 | 107.21 2.08 0.00 | 124.16 2.11 0.00 | 119.61 2.13 0.00 | 98.34 1.52 0.00 | 84.75 1.02 0.00 | 88.03 1.42 0.00 | 100.48 2.34 0.00 | 137.06 3.40 0.00 | 142.24 3.51 0.00 | 165.73 3.26 0.00 | 128.77 2.62 0.00 | 118.11 1.61 0.00 | 121.86 1.10 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 60.86 -0.23 0.00 | 102.27 0.13 0.00 | 75.25 0.18 0.00 | 50.69 -0.12 0.00 | 100.08 -0.08 0.00 | 151.50 0.61 0.00 | 114.17 -0.66 0.00 | 404.45 0.17 0.00 | 164.66 0.35 0.00 | 157.82 0.18 0.00 | 136.76 0.71 0.00 | 105.90 0.77 0.00 | 122.62 0.57 0.00 | 118.14 0.66 0.00 | 97.13 0.31 0.00 | 83.74 0.01 0.00 | 86.96 0.35 0.00 | 99.08 0.93 0.00 | 135.08 1.42 0.00 | 140.11 1.38 0.00 | 163.32 0.85 0.00 | 126.93 0.78 0.00 | 116.61 0.11 0.00 | 120.44 -0.32 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 58.91 -2.18 0.00 | 97.30 -4.83 0.00 | 72.29 -2.78 0.00 | 48.88 -1.93 0.00 | 96.31 -3.85 0.00 | 145.69 -5.20 0.00 | 110.85 -3.98 0.00 | 376.25 -28.03 0.00 | 155.07 -9.24 0.00 | 150.63 -7.01 0.00 | 129.05 -7.01 0.00 | 99.43 -5.70 0.00 | 115.21 -6.84 0.00 | 111.80 -5.69 0.00 | 91.62 -5.20 0.00 | 79.16 -4.57 0.00 | 81.87 -4.75 0.00 | 93.05 -5.10 0.00 | 125.20 -8.46 0.00 | 130.55 -8.18 0.00 | 153.90 -8.57 0.00 | 119.02 -7.13 0.00 | 111.92 -4.58 0.00 | 118.25 -2.50 0.00 |
| NEG WEST___LANCASTR 23811 | 57.00 -4.09 0.00 | 94.40 -7.73 0.00 | 69.64 -5.43 0.00 | 47.25 -3.56 0.00 | 93.15 -7.01 0.00 | 141.50 -9.38 0.00 | 108.21 -6.62 0.00 | 372.28 -31.99 0.00 | 153.09 -11.22 0.00 | 148.46 -9.18 0.00 | 127.06 -9.00 0.00 | 97.87 -7.25 0.00 | 113.66 -8.39 0.00 | 109.60 -7.89 0.00 | 89.88 -6.94 0.00 | 77.78 -5.96 0.00 | 80.48 -6.14 0.00 | 91.44 -6.71 0.00 | 123.61 -10.05 0.00 | 128.90 -9.83 0.00 | 151.54 -10.93 0.00 | 116.82 -9.33 0.00 | 109.62 -6.88 0.00 | 115.35 -5.41 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 60.16 -0.93 0.00 | 100.41 -1.73 0.00 | 73.35 -1.72 0.00 | 49.81 -1.00 0.00 | 98.13 -2.03 0.00 | 148.45 -2.44 0.00 | 113.59 -1.24 0.00 | 398.04 -6.24 0.00 | 162.14 -2.17 0.00 | 155.91 -1.73 0.00 | 133.89 -2.17 0.00 | 103.69 -1.44 0.00 | 120.71 -1.34 0.00 | 115.80 -1.69 0.00 | 95.48 -1.34 0.00 | 82.63 -1.10 0.00 | 85.61 -1.00 0.00 | 96.73 -1.42 0.00 | 131.71 -1.95 0.00 | 137.11 -1.62 0.00 | 160.84 -1.63 0.00 | 124.11 -2.04 0.00 | 115.11 -1.39 0.00 | 119.47 -1.28 0.00 |
| NEG___GEN_MONROE 24207 | 61.69 0.59 0.00 | 102.89 0.75 0.00 | 75.43 0.35 0.00 | 50.88 0.07 0.00 | 100.91 0.75 0.00 | 152.25 1.36 0.00 | 115.99 1.16 0.00 | 409.60 5.32 0.00 | 167.14 2.83 0.00 | 160.76 3.12 0.00 | 138.36 2.30 0.00 | 106.75 1.62 0.00 | 124.14 2.09 0.00 | 119.58 2.10 0.00 | 98.81 1.99 0.00 | 85.38 1.64 0.00 | 88.27 1.66 0.00 | 99.91 1.77 0.00 | 136.05 2.39 0.00 | 141.28 2.55 0.00 | 165.64 3.17 0.00 | 128.43 2.28 0.00 | 118.25 1.75 0.00 | 121.96 1.20 0.00 |
| NEPA___ENERGY 23901 | 54.72 -6.37 0.00 | 90.91 -11.23 0.00 | 66.67 -8.40 0.00 | 45.42 -5.39 0.00 | 89.36 -10.80 0.00 | 136.40 -14.49 0.00 | 104.91 -9.92 0.00 | 368.76 -35.52 0.00 | 150.69 -13.62 0.00 | 146.82 -10.82 0.00 | 126.96 -9.10 0.00 | 97.75 -7.38 0.00 | 113.65 -8.39 0.00 | 108.75 -8.74 0.00 | 88.98 -7.84 0.00 | 77.05 -6.69 0.00 | 79.79 -6.82 0.00 | 90.11 -8.03 0.00 | 122.33 -11.33 0.00 | 126.81 -11.92 0.00 | 148.60 -13.87 0.00 | 114.68 -11.47 0.00 | 107.27 -9.23 0.00 | 112.42 -8.33 0.00 |
| NEVERSINK___HYD 23608 | 63.53 2.43 0.00 | 106.03 3.89 0.00 | 77.78 2.71 0.00 | 52.72 1.91 0.00 | 103.76 3.60 0.00 | 153.11 2.22 0.00 | 115.33 0.50 0.00 | 387.02 -17.26 0.00 | 157.38 -6.92 0.00 | 151.80 -5.84 0.00 | 129.30 -6.76 0.00 | 99.40 -5.73 0.00 | 115.87 -6.18 0.00 | 111.63 -5.85 0.00 | 91.87 -4.95 0.00 | 79.62 -4.11 0.00 | 82.29 -4.33 0.00 | 93.23 -4.92 0.00 | 126.99 -6.67 0.00 | 131.72 -7.01 0.00 | 154.67 -7.80 0.00 | 120.13 -6.02 0.00 | 111.12 -5.38 0.00 | 121.43 0.67 0.00 |
| NIAGARA___ 23760 | 59.45 -1.65 0.00 | 97.98 -4.16 0.00 | 72.99 -2.08 0.00 | 49.37 -1.44 0.00 | 97.13 -3.03 0.00 | 146.56 -4.32 0.00 | 111.21 -3.62 0.00 | 378.14 -26.14 0.00 | 155.37 -8.93 0.00 | 151.03 -6.61 0.00 | 130.10 -5.96 0.00 | 100.35 -4.78 0.00 | 116.58 -5.47 0.00 | 113.20 -4.29 0.00 | 92.84 -3.98 0.00 | 80.30 -3.43 0.00 | 83.04 -3.57 0.00 | 94.27 -3.87 0.00 | 127.36 -6.30 0.00 | 132.73 -6.00 0.00 | 156.05 -6.42 0.00 | 120.78 -5.37 0.00 | 113.11 -3.39 0.00 | 119.13 -1.63 0.00 |
| NINE_MILE_1 23575 | 59.31 -1.79 0.00 | 99.07 -3.07 0.00 | 72.85 -2.22 0.00 | 49.31 -1.50 0.00 | 97.21 -2.95 0.00 | 146.49 -4.39 0.00 | 111.51 -3.32 0.00 | 391.91 -12.37 0.00 | 159.27 -5.04 0.00 | 152.55 -5.09 0.00 | 131.34 -4.71 0.00 | 101.39 -3.74 0.00 | 117.78 -4.27 0.00 | 113.40 -4.09 0.00 | 93.54 -3.28 0.00 | 80.95 -2.79 0.00 | 83.58 -3.03 0.00 | 94.82 -3.33 0.00 | 128.80 -4.86 0.00 | 133.63 -5.10 0.00 | 156.87 -5.60 0.00 | 121.79 -4.36 0.00 | 112.66 -3.84 0.00 | 117.01 -3.75 0.00 |
| NINE_MILE_2 23744 | 59.18 -1.91 0.00 | 98.86 -3.28 0.00 | 72.69 -2.39 0.00 | 49.20 -1.61 0.00 | 97.00 -3.16 0.00 | 146.16 -4.72 0.00 | 111.26 -3.57 0.00 | 391.06 -13.21 0.00 | 158.91 -5.39 0.00 | 152.21 -5.43 0.00 | 131.05 -5.01 0.00 | 101.16 -3.97 0.00 | 117.51 -4.53 0.00 | 113.14 -4.34 0.00 | 93.33 -3.49 0.00 | 80.77 -2.97 0.00 | 83.40 -3.21 0.00 | 94.60 -3.54 0.00 | 128.54 -5.12 0.00 | 133.33 -5.40 0.00 | 156.53 -5.94 0.00 | 121.52 -4.63 0.00 | 112.41 -4.09 0.00 | 116.75 -4.01 0.00 |
| NM_CAPITAL___DRP 24208 | 65.40 4.30 0.00 | 110.54 8.41 0.00 | 80.98 5.91 0.00 | 54.54 3.73 0.00 | 107.32 7.16 0.00 | 160.36 9.47 0.00 | 121.34 6.51 0.00 | 432.31 28.03 0.00 | 174.99 10.68 0.00 | 166.50 8.85 0.00 | 144.63 8.58 0.00 | 112.25 7.12 0.00 | 129.82 7.77 0.00 | 125.02 7.53 0.00 | 103.33 6.51 0.00 | 89.31 5.57 0.00 | 92.61 5.99 0.00 | 104.91 6.77 0.00 | 143.26 9.59 0.00 | 148.78 10.05 0.00 | 174.39 11.92 0.00 | 135.97 9.82 0.00 | 124.20 7.70 0.00 | 127.35 6.59 0.00 |
| NM_CENTRAL___DRP 24181 | 60.53 -0.57 0.00 | 101.31 -0.83 0.00 | 74.45 -0.63 0.00 | 50.43 -0.38 0.00 | 99.43 -0.73 0.00 | 149.65 -1.24 0.00 | 113.78 -1.05 0.00 | 401.97 -2.31 0.00 | 163.39 -0.92 0.00 | 156.25 -1.39 0.00 | 134.60 -1.45 0.00 | 103.82 -1.31 0.00 | 120.64 -1.41 0.00 | 116.11 -1.37 0.00 | 95.76 -1.06 0.00 | 82.77 -0.96 0.00 | 85.60 -1.01 0.00 | 97.39 -0.75 0.00 | 132.57 -1.09 0.00 | 137.60 -1.13 0.00 | 161.49 -0.98 0.00 | 125.18 -0.97 0.00 | 115.45 -1.05 0.00 | 119.66 -1.10 0.00 |
| NM_FRONTIER___DRP 24179 | 59.76 -1.33 0.00 | 98.51 -3.62 0.00 | 73.37 -1.70 0.00 | 49.63 -1.18 0.00 | 97.66 -2.50 0.00 | 147.41 -3.48 0.00 | 111.91 -2.92 0.00 | 380.61 -23.67 0.00 | 156.41 -7.89 0.00 | 152.06 -5.59 0.00 | 130.98 -5.08 0.00 | 101.01 -4.12 0.00 | 117.34 -4.71 0.00 | 113.92 -3.57 0.00 | 93.42 -3.40 0.00 | 80.79 -2.95 0.00 | 83.56 -3.06 0.00 | 94.87 -3.28 0.00 | 128.27 -5.39 0.00 | 133.66 -5.07 0.00 | 157.12 -5.35 0.00 | 121.57 -4.58 0.00 | 113.78 -2.72 0.00 | 119.77 -0.99 0.00 |
| NM_ST_REGIS___HYD 24053 | 61.10 0.00 0.00 | 102.14 0.00 0.00 | 75.07 0.00 0.00 | 50.81 0.00 0.00 | 100.16 0.00 0.00 | 150.89 0.00 0.00 | 114.83 0.00 0.00 | 404.28 0.00 0.00 | 164.31 0.00 0.00 | 157.64 0.00 0.00 | 136.06 0.00 0.00 | 105.13 0.00 0.00 | 122.05 0.00 0.00 | 117.49 0.00 0.00 | 96.82 0.00 0.00 | 83.74 0.00 0.00 | 86.61 0.00 0.00 | 98.14 0.00 0.00 | 133.66 0.00 0.00 | 138.73 0.00 0.00 | 162.47 0.00 0.00 | 126.15 0.00 0.00 | 116.50 0.00 0.00 | 120.76 0.00 0.00 |
| NORTHPORT___I 23551 | 61.69 0.60 0.00 | 103.02 0.88 0.00 | 75.07 -0.01 0.00 | 51.06 0.26 0.00 | 100.52 0.36 0.00 | 151.65 0.76 0.00 | 115.53 0.70 0.00 | 405.22 0.95 0.00 | 164.28 -0.02 0.00 | 157.86 0.21 0.00 | 137.32 1.27 0.00 | 126.13 1.52 -19.48 | 126.96 2.25 -2.66 | 125.07 1.49 -6.10 | 125.26 1.23 -27.21 | 115.37 0.65 -30.98 | 116.95 0.81 -29.52 | 118.50 0.45 -19.90 | 137.60 2.91 -1.03 | 141.52 2.79 0.00 | 163.90 1.43 0.00 | 125.41 -0.74 0.00 | 129.38 1.74 -11.14 | 123.47 2.72 0.00 |

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| NORTHPORT___2 23552 | 61.69 0.60 0.00 | 103.06 0.93 0.00 | 75.09 0.01 0.00 | 51.08 0.27 0.00 | 100.54 0.38 0.00 | 151.61 0.72 0.00 | 115.48 0.65 0.00 | 405.06 0.79 0.00 | 164.23 -0.08 0.00 | 157.84 0.20 0.00 | 137.28 1.23 0.00 | 126.11 1.49 -19.48 | 126.90 2.19 -2.66 | 125.01 1.43 -6.10 | 125.21 1.18 -27.21 | 115.35 0.64 -30.98 | 116.94 0.80 -29.52 | 118.49 0.45 -19.90 | 137.59 2.90 -1.03 | 141.47 2.74 0.00 | 163.86 1.39 0.00 | 125.41 -0.74 0.00 | 129.34 1.71 -11.14 | 123.42 2.66 0.00 |
| NORTHPORT___3 23553 | 62.13 1.04 0.00 | 103.81 1.67 0.00 | 75.61 0.54 0.00 | 51.35 0.54 0.00 | 101.12 0.96 0.00 | 152.51 1.63 0.00 | 115.43 0.61 0.00 | 405.84 1.57 0.00 | 164.83 0.53 0.00 | 158.67 1.02 0.00 | 137.81 1.75 0.00 | 126.55 1.93 -19.48 | 127.36 2.65 -2.66 | 125.45 1.87 -6.10 | 125.67 1.64 -27.21 | 115.86 1.15 -30.98 | 117.46 1.32 -29.52 | 118.94 0.90 -19.90 | 137.85 3.16 -1.03 | 141.64 2.91 0.00 | 164.27 1.79 0.00 | 126.55 0.40 0.00 | 130.54 2.90 -11.14 | 124.34 3.58 0.00 |
| NORTHPORT___4 23650 | 61.99 0.89 0.00 | 103.64 1.51 0.00 | 75.47 0.40 0.00 | 51.24 0.43 0.00 | 100.88 0.72 0.00 | 152.22 1.33 0.00 | 115.37 0.54 0.00 | 406.01 1.73 0.00 | 164.85 0.54 0.00 | 158.67 1.03 0.00 | 137.82 1.77 0.00 | 126.56 1.94 -19.48 | 127.37 2.66 -2.66 | 125.46 1.88 -6.10 | 125.66 1.63 -27.21 | 115.87 1.15 -30.98 | 117.47 1.33 -29.52 | 118.96 0.91 -19.90 | 137.87 3.19 -1.03 | 141.67 2.94 0.00 | 164.30 1.83 0.00 | 126.41 0.26 0.00 | 130.21 2.57 -11.14 | 123.99 3.23 0.00 |
| NORTHPORT___IC 23718 | 61.99 0.89 0.00 | 103.64 1.51 0.00 | 75.47 0.40 0.00 | 51.24 0.43 0.00 | 100.88 0.72 0.00 | 152.22 1.33 0.00 | 115.37 0.54 0.00 | 406.01 1.73 0.00 | 164.85 0.54 0.00 | 158.67 1.03 0.00 | 137.82 1.77 0.00 | 126.56 1.94 -19.48 | 127.37 2.66 -2.66 | 125.46 1.88 -6.10 | 125.66 1.63 -27.21 | 115.87 1.15 -30.98 | 117.47 1.33 -29.52 | 118.96 0.91 -19.90 | 137.87 3.19 -1.03 | 141.67 2.94 0.00 | 164.30 1.83 0.00 | 126.41 0.26 0.00 | 130.21 2.57 -11.14 | 123.99 3.23 0.00 |
| NSINS_S_GLNS_FALLS 23858 | 66.67 5.58 0.00 | 111.97 9.83 0.00 | 82.06 6.99 0.00 | 54.30 3.49 0.00 | 108.24 8.08 0.00 | 162.45 11.57 0.00 | 124.24 9.41 0.00 | 447.01 42.73 0.00 | 182.80 18.50 0.00 | 172.97 15.32 0.00 | 149.36 13.31 0.00 | 114.87 9.74 0.00 | 132.42 10.37 0.00 | 126.65 9.17 0.00 | 104.64 7.82 0.00 | 90.65 6.91 0.00 | 95.78 9.16 0.00 | 108.52 10.38 0.00 | 146.89 13.23 0.00 | 151.00 12.27 0.00 | 176.94 14.47 0.00 | 141.05 14.90 0.00 | 129.02 12.52 0.00 | 132.05 11.29 0.00 |
| NUCOR_STEEL___DRP 24197 | 63.05 1.96 0.00 | 104.90 2.76 0.00 | 77.74 2.66 0.00 | 52.74 1.93 0.00 | 104.16 4.00 0.00 | 157.98 7.09 0.00 | 120.95 6.12 0.00 | 434.94 30.66 0.00 | 175.50 11.19 0.00 | 168.45 10.81 0.00 | 146.68 10.62 0.00 | 112.17 7.05 0.00 | 130.02 7.97 0.00 | 124.90 7.41 0.00 | 102.56 5.74 0.00 | 88.70 4.96 0.00 | 91.66 5.05 0.00 | 104.49 6.35 0.00 | 145.27 11.61 0.00 | 150.09 11.36 0.00 | 174.81 12.34 0.00 | 135.67 9.52 0.00 | 123.23 6.73 0.00 | 126.95 6.20 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 61.10 0.00 0.00 | 102.14 0.00 0.00 | 75.07 0.00 0.00 | 50.81 0.00 0.00 | 100.16 0.00 0.00 | 150.89 0.00 0.00 | 114.83 0.00 0.00 | 404.28 0.00 0.00 | 164.31 0.00 0.00 | 157.64 0.00 0.00 | 136.06 0.00 0.00 | 105.13 0.00 0.00 | 122.05 0.00 0.00 | 117.49 0.00 0.00 | 96.82 0.00 0.00 | 83.74 0.00 0.00 | 86.61 0.00 0.00 | 98.14 0.00 0.00 | 133.66 0.00 0.00 | 138.73 0.00 0.00 | 162.47 0.00 0.00 | 126.15 0.00 0.00 | 116.50 0.00 0.00 | 120.76 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 62.24 1.14 0.00 | 103.95 1.81 0.00 | 75.75 0.68 0.00 | 51.53 0.72 0.00 | 101.45 1.29 0.00 | 152.98 2.09 0.00 | 116.52 1.69 0.00 | 408.92 4.65 0.00 | 165.70 1.39 0.00 | 159.28 1.64 0.00 | 138.50 2.45 0.00 | 127.06 2.45 -19.48 | 128.01 3.30 -2.66 | 126.05 2.47 -6.10 | 126.07 2.04 -27.21 | 116.11 1.39 -30.98 | 117.73 1.59 -29.52 | 119.38 1.33 -19.90 | 138.72 4.03 -1.03 | 142.71 3.98 0.00 | 165.33 2.86 0.00 | 126.55 0.40 0.00 | 130.49 2.85 -11.14 | 124.67 3.91 0.00 |
| NYPA_GOWANUS____GT5 24156 | 64.22 3.13 0.00 | 106.37 4.23 0.00 | 77.63 2.56 0.00 | 52.86 2.05 0.00 | 104.11 3.95 0.00 | 157.78 6.89 0.00 | 120.72 5.89 0.00 | 455.76 24.94 -26.54 | 311.70 9.42 -137.97 | 311.94 8.34 -145.95 | 311.71 6.80 -168.85 | 311.80 5.86 -200.81 | 311.99 7.37 -182.57 | 311.92 6.25 -188.19 | 311.66 5.12 -209.73 | 311.81 4.51 -223.56 | 544.28 4.79 -452.88 | 202.39 3.75 -100.49 | 217.92 6.16 -78.10 | 204.79 7.36 -58.71 | 318.94 8.91 -147.56 | 154.24 7.13 -20.96 | 123.80 7.30 0.00 | 127.96 7.20 0.00 |
| NYPA_GOWANUS____GT6 24157 | 64.22 3.13 0.00 | 106.37 4.23 0.00 | 77.63 2.56 0.00 | 52.86 2.05 0.00 | 104.11 3.95 0.00 | 157.78 6.89 0.00 | 120.72 5.89 0.00 | 455.76 24.94 -26.54 | 311.70 9.42 -137.97 | 311.94 8.34 -145.95 | 311.71 6.80 -168.85 | 311.80 5.86 -200.81 | 311.99 7.37 -182.57 | 311.92 6.25 -188.19 | 311.66 5.12 -209.73 | 311.81 4.51 -223.56 | 544.28 4.79 -452.88 | 202.39 3.75 -100.49 | 217.92 6.16 -78.10 | 204.79 7.36 -58.71 | 318.94 8.91 -147.56 | 154.24 7.13 -20.96 | 123.80 7.30 0.00 | 127.96 7.20 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 161.83 3.71 -97.03 | 107.47 5.33 0.00 | 78.43 3.36 0.00 | 53.40 2.59 0.00 | 105.12 4.96 0.00 | 159.09 8.21 0.00 | 120.86 6.03 0.00 | 456.62 25.80 -26.54 | 312.09 9.81 -137.97 | 312.19 8.59 -145.95 | 312.04 7.13 -168.85 | 311.93 5.99 -200.81 | 312.06 7.44 -182.57 | 311.98 6.30 -188.19 | 311.64 5.09 -209.73 | 311.78 4.48 -223.56 | 544.47 4.98 -452.88 | 202.92 4.29 -100.49 | 219.11 7.35 -78.10 | 205.89 8.45 -58.71 | 319.70 9.67 -147.56 | 361.03 9.03 -225.85 | 319.01 9.09 -193.42 | 145.83 8.71 -16.36 |
| NYPA_HARLEM__RVR__GT2 24161 | 161.83 3.71 -97.03 | 107.47 5.33 0.00 | 78.43 3.36 0.00 | 53.40 2.59 0.00 | 105.12 4.96 0.00 | 159.09 8.21 0.00 | 120.86 6.03 0.00 | 456.62 25.80 -26.54 | 312.09 9.81 -137.97 | 312.19 8.59 -145.95 | 312.04 7.13 -168.85 | 311.93 5.99 -200.81 | 312.06 7.44 -182.57 | 311.98 6.30 -188.19 | 311.64 5.09 -209.73 | 311.78 4.48 -223.56 | 544.47 4.98 -452.88 | 202.92 4.29 -100.49 | 219.11 7.35 -78.10 | 205.89 8.45 -58.71 | 319.70 9.67 -147.56 | 361.03 9.03 -225.85 | 319.01 9.09 -193.42 | 145.83 8.71 -16.36 |
| NYPA_KENT____GT 24152 | 64.23 3.13 0.00 | 106.37 4.23 0.00 | 77.63 2.56 0.00 | 52.86 2.05 0.00 | 104.12 3.96 0.00 | 157.78 6.89 0.00 | 120.73 5.90 0.00 | 455.83 25.01 -26.54 | 311.75 9.47 -137.97 | 311.99 8.40 -145.95 | 311.75 6.85 -168.85 | 311.83 5.89 -200.81 | 312.03 7.41 -182.57 | 311.96 6.29 -188.19 | 311.70 5.15 -209.73 | 311.83 4.54 -223.56 | 544.31 4.82 -452.88 | 202.42 3.79 -100.49 | 217.96 6.20 -78.10 | 204.84 7.40 -58.71 | 318.98 8.95 -147.56 | 154.27 7.16 -20.96 | 123.81 7.31 0.00 | 127.97 7.21 0.00 |
| NYPA_POUCH1____GT 24155 | 63.90 2.80 0.00 | 105.83 3.69 0.00 | 77.25 2.17 0.00 | 52.59 1.78 0.00 | 103.61 3.45 0.00 | 156.99 6.10 0.00 | 120.17 5.34 0.00 | 453.59 22.77 -26.54 | 311.08 8.80 -137.97 | 311.78 8.18 -145.95 | 311.59 6.68 -168.85 | 311.68 5.74 -200.81 | 311.85 7.23 -182.57 | 311.82 6.15 -188.19 | 311.60 5.05 -209.73 | 311.74 4.45 -223.56 | 544.20 4.71 -452.88 | 202.52 3.89 -100.49 | 217.99 6.23 -78.10 | 204.51 7.08 -58.71 | 318.14 8.11 -147.56 | 153.24 6.14 -20.96 | 122.84 6.34 0.00 | 127.13 6.37 0.00 |
| NYPA_VERNON____GT2 24162 | 157.52 2.92 -93.51 | 106.06 3.92 0.00 | 77.42 2.34 0.00 | 52.70 1.89 0.00 | 103.77 3.61 0.00 | 157.17 6.28 0.00 | 120.13 5.30 0.00 | 453.51 22.69 -26.54 | 310.98 8.70 -137.97 | 311.67 8.07 -145.95 | 311.56 6.66 -168.85 | 311.61 5.67 -200.81 | 311.68 7.06 -182.57 | 311.66 5.98 -188.19 | 311.44 4.90 -209.73 | 311.58 4.28 -223.56 | 544.09 4.60 -452.88 | 202.54 3.91 -100.49 | 218.27 6.50 -78.10 | 204.79 7.36 -58.71 | 318.43 8.40 -147.56 | 157.43 6.65 -24.63 | 164.94 6.83 -41.61 | 177.54 6.68 -50.10 |
| NYPA_VERNON____GT3 24163 | 157.52 2.92 -93.51 | 106.06 3.92 0.00 | 77.42 2.34 0.00 | 52.70 1.89 0.00 | 103.77 3.61 0.00 | 157.17 6.28 0.00 | 120.13 5.30 0.00 | 453.51 22.69 -26.54 | 310.98 8.70 -137.97 | 311.67 8.07 -145.95 | 311.56 6.66 -168.85 | 311.61 5.67 -200.81 | 311.68 7.06 -182.57 | 311.66 5.98 -188.19 | 311.44 4.90 -209.73 | 311.58 4.28 -223.56 | 544.09 4.60 -452.88 | 202.54 3.91 -100.49 | 218.27 6.50 -78.10 | 204.79 7.36 -58.71 | 318.43 8.40 -147.56 | 157.43 6.65 -24.63 | 164.94 6.83 -41.61 | 177.54 6.68 -50.10 |

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| NYPA___HOLTSVILL 23794 | 62.32 1.22 0.00 | 104.31 2.17 0.00 | 76.03 0.96 0.00 | 51.73 0.92 0.00 | 101.85 1.69 0.00 | 153.08 2.19 0.00 | 116.35 1.52 0.00 | 406.56 2.29 0.00 | 164.31 0.00 0.00 | 157.96 0.31 0.00 | 137.42 1.36 0.00 | 126.23 1.62 -19.48 | 127.01 2.30 -2.66 | 125.07 1.48 -6.10 | 125.24 1.22 -27.21 | 115.32 0.61 -30.98 | 116.91 0.77 -29.52 | 118.52 0.47 -19.90 | 137.84 3.16 -1.03 | 141.70 2.97 0.00 | 164.10 1.63 0.00 | 125.37 -0.78 0.00 | 130.21 2.58 -11.14 | 124.93 4.17 0.00 |
| NYPA___HELLGATE_GT1 24158 | 161.83 3.71 -97.03 | 107.46 5.33 0.00 | 78.43 3.36 0.00 | 53.40 2.59 0.00 | 105.12 4.96 0.00 | 159.09 8.20 0.00 | 120.86 6.03 0.00 | 456.29 25.47 -26.54 | 311.95 9.67 -137.97 | 312.05 8.46 -145.95 | 311.88 6.97 -168.85 | 311.75 5.80 -200.81 | 311.84 7.22 -182.57 | 311.77 6.09 -188.19 | 311.47 4.92 -209.73 | 311.63 4.33 -223.56 | 544.32 4.83 -452.88 | 202.74 4.11 -100.49 | 218.90 7.13 -78.10 | 205.64 8.21 -58.71 | 319.42 9.38 -147.56 | 360.80 8.80 -225.85 | 318.87 8.95 -193.42 | 145.74 8.62 -16.36 |
| NYPA___HELLGATE_GT2 24159 | 161.83 3.71 -97.03 | 107.46 5.33 0.00 | 78.43 3.36 0.00 | 53.40 2.59 0.00 | 105.12 4.96 0.00 | 159.09 8.20 0.00 | 120.86 6.03 0.00 | 456.29 25.47 -26.54 | 311.95 9.67 -137.97 | 312.05 8.46 -145.95 | 311.88 6.97 -168.85 | 311.75 5.80 -200.81 | 311.84 7.22 -182.57 | 311.77 6.09 -188.19 | 311.47 4.92 -209.73 | 311.63 4.33 -223.56 | 544.32 4.83 -452.88 | 202.74 4.11 -100.49 | 218.90 7.13 -78.10 | 205.64 8.21 -58.71 | 319.42 9.38 -147.56 | 360.80 8.80 -225.85 | 318.87 8.95 -193.42 | 145.74 8.62 -16.36 |
| O.H_GEN_BRUCE 24063 | 52.96 -8.14 0.00 | 87.55 -14.59 0.00 | 64.88 -10.20 0.00 | 43.94 -6.87 0.00 | 86.51 -13.65 0.00 | 130.73 -20.15 0.00 | 99.48 -15.35 0.00 | 341.10 -63.18 0.00 | 139.88 -24.43 0.00 | 135.61 -22.03 0.00 | 116.66 -19.39 0.00 | 90.05 -15.07 0.00 | 104.81 -17.24 0.00 | 101.41 -16.07 0.00 | 83.28 -13.54 0.00 | 71.99 -11.74 0.00 | 159.00 -1.12 -66.80 | 84.48 -13.66 0.00 | 114.46 -19.20 0.00 | 119.19 -19.53 0.00 | 140.03 -22.44 0.00 | 108.25 -17.90 0.00 | 101.12 -15.38 0.00 | 106.11 -14.65 0.00 |
| OAK ORCHARD___HYD 24046 | 59.96 -1.14 0.00 | 99.12 -3.02 0.00 | 73.52 -1.56 0.00 | 49.68 -1.13 0.00 | 98.07 -2.09 0.00 | 148.14 -2.75 0.00 | 112.62 -2.21 0.00 | 386.96 -17.32 0.00 | 158.85 -5.45 0.00 | 154.16 -3.49 0.00 | 132.72 -3.33 0.00 | 102.19 -2.94 0.00 | 118.68 -3.37 0.00 | 114.91 -2.58 0.00 | 94.45 -2.37 0.00 | 81.66 -2.07 0.00 | 84.46 -2.16 0.00 | 95.81 -2.33 0.00 | 129.77 -3.89 0.00 | 135.06 -3.67 0.00 | 158.79 -3.68 0.00 | 122.85 -3.30 0.00 | 114.40 -2.10 0.00 | 119.71 -1.05 0.00 |
| OCC_CHEM___DRP 24175 | 59.81 -1.29 0.00 | 98.60 -3.54 0.00 | 73.43 -1.64 0.00 | 49.67 -1.14 0.00 | 97.74 -2.42 0.00 | 147.55 -3.34 0.00 | 112.03 -2.80 0.00 | 381.10 -23.17 0.00 | 156.61 -7.69 0.00 | 152.25 -5.40 0.00 | 131.14 -4.91 0.00 | 101.13 -4.00 0.00 | 117.48 -4.57 0.00 | 114.04 -3.44 0.00 | 93.52 -3.30 0.00 | 80.88 -2.86 0.00 | 83.65 -2.97 0.00 | 94.97 -3.17 0.00 | 128.42 -5.24 0.00 | 133.83 -4.90 0.00 | 157.31 -5.16 0.00 | 121.72 -4.43 0.00 | 113.89 -2.61 0.00 | 119.86 -0.90 0.00 |
| OLIN_CORP_DRP 24177 | 59.68 -1.41 0.00 | 98.43 -3.71 0.00 | 73.23 -1.85 0.00 | 49.52 -1.29 0.00 | 97.53 -2.63 0.00 | 147.29 -3.60 0.00 | 111.90 -2.93 0.00 | 381.84 -22.43 0.00 | 156.88 -7.43 0.00 | 152.44 -5.20 0.00 | 131.28 -4.78 0.00 | 101.19 -3.94 0.00 | 117.56 -4.49 0.00 | 114.03 -3.46 0.00 | 93.56 -3.26 0.00 | 80.91 -2.82 0.00 | 83.69 -2.93 0.00 | 95.00 -3.14 0.00 | 128.51 -5.16 0.00 | 133.90 -4.83 0.00 | 157.39 -5.08 0.00 | 121.75 -4.40 0.00 | 113.82 -2.68 0.00 | 119.63 -1.13 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 60.42 -0.67 0.00 | 101.11 -1.02 0.00 | 74.29 -0.78 0.00 | 50.32 -0.49 0.00 | 99.21 -0.95 0.00 | 149.37 -1.52 0.00 | 113.64 -1.18 0.00 | 401.44 -2.83 0.00 | 163.22 -1.09 0.00 | 156.15 -1.50 0.00 | 134.51 -1.54 0.00 | 103.76 -1.37 0.00 | 120.59 -1.46 0.00 | 116.04 -1.45 0.00 | 95.65 -1.17 0.00 | 82.68 -1.06 0.00 | 85.52 -1.10 0.00 | 97.30 -0.84 0.00 | 132.51 -1.15 0.00 | 137.57 -1.16 0.00 | 161.44 -1.03 0.00 | 125.08 -1.07 0.00 | 115.33 -1.17 0.00 | 119.53 -1.23 0.00 |
| ONONDAGA___COGEN 23986 | 59.81 -1.28 0.00 | 99.92 -2.22 0.00 | 73.42 -1.65 0.00 | 49.71 -1.10 0.00 | 98.00 -2.16 0.00 | 147.68 -3.21 0.00 | 112.53 -2.30 0.00 | 395.79 -8.49 0.00 | 161.03 -3.28 0.00 | 154.24 -3.40 0.00 | 132.81 -3.24 0.00 | 102.47 -2.66 0.00 | 119.09 -2.96 0.00 | 114.74 -2.75 0.00 | 94.54 -2.28 0.00 | 81.75 -1.99 0.00 | 84.51 -2.10 0.00 | 96.03 -2.12 0.00 | 130.62 -3.04 0.00 | 135.57 -3.16 0.00 | 159.13 -3.34 0.00 | 123.29 -2.86 0.00 | 113.88 -2.62 0.00 | 118.18 -2.58 0.00 |
| OSWEGATCHIE___HYD 24044 | 63.17 2.08 0.00 | 106.50 4.37 0.00 | 78.50 3.43 0.00 | 53.15 2.34 0.00 | 104.81 4.65 0.00 | 156.24 5.35 0.00 | 117.70 2.87 0.00 | 422.03 17.76 0.00 | 171.13 6.82 0.00 | 162.73 5.09 0.00 | 140.34 4.28 0.00 | 108.55 3.42 0.00 | 125.87 3.82 0.00 | 121.04 3.56 0.00 | 99.60 2.78 0.00 | 86.32 2.59 0.00 | 89.69 3.08 0.00 | 103.17 5.02 0.00 | 141.38 7.71 0.00 | 146.65 7.92 0.00 | 170.93 8.46 0.00 | 132.62 6.47 0.00 | 121.98 5.48 0.00 | 125.90 5.14 0.00 |
| OSWEGO___5 23606 | 59.73 -1.37 0.00 | 99.80 -2.33 0.00 | 73.39 -1.69 0.00 | 49.68 -1.13 0.00 | 97.94 -2.22 0.00 | 147.52 -3.36 0.00 | 112.23 -2.60 0.00 | 394.72 -9.56 0.00 | 160.37 -3.94 0.00 | 153.42 -4.22 0.00 | 132.04 -4.02 0.00 | 101.91 -3.22 0.00 | 118.39 -3.66 0.00 | 113.99 -3.49 0.00 | 94.10 -2.72 0.00 | 81.47 -2.26 0.00 | 84.15 -2.46 0.00 | 95.48 -2.67 0.00 | 129.68 -3.98 0.00 | 134.50 -4.22 0.00 | 157.82 -4.65 0.00 | 122.49 -3.66 0.00 | 113.27 -3.23 0.00 | 117.66 -3.10 0.00 |
| OSWEGO___6 23613 | 59.71 -1.38 0.00 | 99.78 -2.36 0.00 | 73.36 -1.71 0.00 | 49.66 -1.14 0.00 | 97.91 -2.25 0.00 | 147.46 -3.43 0.00 | 112.16 -2.67 0.00 | 394.38 -9.90 0.00 | 160.16 -4.15 0.00 | 153.07 -4.57 0.00 | 131.66 -4.40 0.00 | 101.62 -3.51 0.00 | 118.05 -3.99 0.00 | 113.67 -3.82 0.00 | 93.91 -2.91 0.00 | 81.36 -2.38 0.00 | 84.01 -2.60 0.00 | 95.28 -2.86 0.00 | 129.34 -4.32 0.00 | 134.09 -4.64 0.00 | 157.33 -5.14 0.00 | 122.11 -4.04 0.00 | 112.95 -3.55 0.00 | 117.40 -3.36 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 59.64 -1.45 0.00 | 98.65 -3.48 0.00 | 73.29 -1.78 0.00 | 49.59 -1.22 0.00 | 97.65 -2.51 0.00 | 147.73 -3.15 0.00 | 112.37 -2.46 0.00 | 384.00 -20.28 0.00 | 157.63 -6.68 0.00 | 153.12 -4.53 0.00 | 131.91 -4.14 0.00 | 101.62 -3.51 0.00 | 118.01 -4.04 0.00 | 114.32 -3.17 0.00 | 93.79 -3.03 0.00 | 81.09 -2.65 0.00 | 83.87 -2.74 0.00 | 95.22 -2.93 0.00 | 129.16 -4.50 0.00 | 134.48 -4.25 0.00 | 157.98 -4.49 0.00 | 122.07 -4.08 0.00 | 113.87 -2.63 0.00 | 119.34 -1.41 0.00 |
| OXBOW___ 24026 | 59.86 -1.24 0.00 | 98.84 -3.29 0.00 | 73.52 -1.55 0.00 | 49.74 -1.07 0.00 | 97.91 -2.25 0.00 | 147.92 -2.97 0.00 | 112.32 -2.51 0.00 | 381.51 -22.77 0.00 | 156.63 -7.68 0.00 | 152.19 -5.46 0.00 | 131.08 -4.97 0.00 | 101.04 -4.09 0.00 | 117.35 -4.70 0.00 | 113.80 -3.68 0.00 | 93.34 -3.48 0.00 | 80.71 -3.02 0.00 | 83.49 -3.13 0.00 | 94.79 -3.35 0.00 | 128.38 -5.28 0.00 | 133.76 -4.97 0.00 | 157.17 -5.30 0.00 | 121.51 -4.64 0.00 | 113.51 -2.99 0.00 | 119.17 -1.59 0.00 |
| PEEKSKILL___ 23653 | 62.34 1.25 0.00 | 103.42 1.28 0.00 | 75.54 0.47 0.00 | 51.38 0.57 0.00 | 101.16 1.00 0.00 | 153.26 2.37 0.00 | 117.26 2.43 0.00 | 414.63 10.36 0.00 | 168.33 4.02 0.00 | 161.89 4.25 0.00 | 139.54 3.48 0.00 | 108.19 3.06 0.00 | 126.07 4.02 0.00 | 120.72 3.24 0.00 | 99.51 2.69 0.00 | 86.12 2.39 0.00 | 89.25 2.64 0.00 | 100.26 2.11 0.00 | 137.37 3.71 0.00 | 142.70 3.97 0.00 | 166.61 4.14 0.00 | 128.84 2.68 0.00 | 119.50 3.00 0.00 | 123.82 3.06 0.00 |
| PGE MADISON___WINDPWR 24146 | 65.33 4.24 0.00 | 109.10 6.96 0.00 | 79.94 4.86 0.00 | 54.24 3.43 0.00 | 106.97 6.81 0.00 | 162.63 11.74 0.00 | 125.59 10.76 0.00 | 444.99 40.71 0.00 | 181.20 16.89 0.00 | 174.43 16.78 0.00 | 150.35 14.29 0.00 | 116.02 10.89 0.00 | 134.91 12.86 0.00 | 129.48 12.00 0.00 | 106.65 9.83 0.00 | 92.08 8.34 0.00 | 95.40 8.78 0.00 | 108.17 10.03 0.00 | 148.74 15.07 0.00 | 154.87 16.14 0.00 | 180.97 18.50 0.00 | 139.26 13.11 0.00 | 127.70 11.20 0.00 | 131.15 10.39 0.00 |

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| PJM_GEN_KEystone 24065 | 58.12 -2.97 0.00 | 96.56 -5.57 0.00 | 70.94 -4.14 0.00 | 48.18 -2.63 0.00 | 94.93 -5.23 0.00 | 143.95 -6.93 0.00 | 110.12 -4.71 0.00 | 383.28 -21.00 0.00 | 156.64 -7.66 0.00 | 151.41 -6.23 0.00 | 130.13 -5.93 0.00 | 100.54 -4.59 0.00 | 117.01 -5.04 0.00 | 112.45 -5.03 0.00 | 92.45 -4.37 0.00 | 80.02 -3.71 0.00 | 100.00 -2.15 -8.83 | 100.00 -7.70 67.27 | 127.60 -6.06 0.00 | 132.76 -5.97 0.00 | 155.75 -6.72 0.00 | 120.15 -6.00 0.00 | 111.93 -4.57 0.00 | 116.86 -3.90 0.00 |
| PLEASANTVLY___LBMP 24000 | 61.87 0.77 0.00 | 102.99 0.86 0.00 | 75.34 0.27 0.00 | 51.11 0.30 0.00 | 100.56 0.40 0.00 | 152.14 1.25 0.00 | 116.29 1.46 0.00 | 408.71 4.43 0.00 | 165.89 1.58 0.00 | 159.53 1.88 0.00 | 137.85 1.79 0.00 | 106.77 1.64 0.00 | 124.20 2.15 0.00 | 119.15 1.66 0.00 | 98.25 1.43 0.00 | 84.91 1.18 0.00 | 87.99 1.38 0.00 | 98.84 0.70 0.00 | 134.88 1.21 0.00 | 140.11 1.38 0.00 | 164.03 1.56 0.00 | 127.04 0.89 0.00 | 117.63 1.13 0.00 | 121.97 1.21 0.00 |
| POLETTI____ 23519 | 63.40 2.30 0.00 | 105.04 2.90 0.00 | 76.69 1.62 0.00 | 52.21 1.40 0.00 | 102.82 2.66 0.00 | 155.77 4.88 0.00 | 119.27 4.44 0.00 | 449.75 18.93 -26.54 | 309.84 7.56 -137.97 | 311.21 7.62 -145.95 | 311.17 6.27 -168.85 | 311.27 5.33 -200.81 | 311.32 6.70 -182.57 | 311.38 5.71 -188.19 | 311.25 4.70 -209.73 | 311.42 4.12 -223.56 | 543.89 4.40 -452.88 | 202.60 3.97 -100.49 | 218.04 6.28 -78.10 | 204.23 6.80 -58.71 | 317.37 7.34 -147.56 | 152.31 5.20 -20.96 | 121.89 5.39 0.00 | 126.13 5.37 0.00 |
| PORT_JEFF_3 23555 | 61.38 0.29 0.00 | 103.80 1.66 0.00 | 75.78 0.71 0.00 | 51.56 0.75 0.00 | 101.32 1.16 0.00 | 151.32 0.43 0.00 | 114.51 -0.32 0.00 | 400.17 -4.11 0.00 | 161.31 -3.00 0.00 | 155.02 -2.63 0.00 | 134.88 -1.18 0.00 | 124.27 -0.34 -19.48 | 124.68 -0.03 -2.66 | 122.84 -0.75 -6.10 | 123.41 -0.62 -27.21 | 113.74 -0.97 -30.98 | 115.27 -0.86 -29.52 | 116.71 -1.34 -19.90 | 135.37 0.68 -1.03 | 139.22 0.49 0.00 | 161.42 -1.05 0.00 | 123.08 -3.07 0.00 | 128.30 0.66 -11.14 | 122.84 2.08 0.00 |
| PORT_JEFF_4 23616 | 62.50 1.40 0.00 | 104.59 2.45 0.00 | 76.23 1.16 0.00 | 51.87 1.06 0.00 | 102.13 1.97 0.00 | 153.57 2.68 0.00 | 116.78 1.95 0.00 | 408.31 4.03 0.00 | 165.05 0.75 0.00 | 158.70 1.05 0.00 | 138.07 2.01 0.00 | 126.74 2.13 -19.48 | 127.59 2.88 -2.66 | 125.62 2.03 -6.10 | 125.70 1.67 -27.21 | 115.72 1.00 -30.98 | 117.32 1.19 -29.52 | 119.01 0.96 -19.90 | 138.50 3.81 -1.03 | 142.43 3.70 0.00 | 164.93 2.46 0.00 | 125.99 -0.16 0.00 | 130.71 3.08 -11.14 | 125.36 4.60 0.00 |
| PORT_JEFF_IC 23713 | 61.70 0.60 0.00 | 104.01 1.87 0.00 | 75.90 0.82 0.00 | 51.64 0.83 0.00 | 101.54 1.38 0.00 | 151.94 1.05 0.00 | 115.15 0.32 0.00 | 402.36 -1.92 0.00 | 162.16 -2.15 0.00 | 155.88 -1.77 0.00 | 135.63 -0.42 0.00 | 124.85 0.24 -19.48 | 125.37 0.66 -2.66 | 123.49 -0.10 -6.10 | 123.94 -0.09 -27.21 | 114.19 -0.52 -30.98 | 115.75 -0.39 -29.52 | 117.25 -0.80 -19.90 | 136.08 1.40 -1.03 | 140.00 1.27 0.00 | 162.24 -0.23 0.00 | 123.75 -2.40 0.00 | 129.00 1.36 -11.14 | 123.60 2.84 0.00 |
| PPL PILGRIM_ST_GT1 24216 | 62.24 1.14 0.00 | 103.95 1.81 0.00 | 75.75 0.68 0.00 | 51.53 0.72 0.00 | 101.45 1.29 0.00 | 152.98 2.09 0.00 | 116.52 1.69 0.00 | 408.92 4.65 0.00 | 165.70 1.39 0.00 | 159.28 1.64 0.00 | 138.50 2.45 0.00 | 127.06 2.45 -19.48 | 128.01 3.30 -2.66 | 126.05 2.47 -6.10 | 126.07 2.04 -27.21 | 116.11 1.39 -30.98 | 117.73 1.59 -29.52 | 119.38 1.33 -19.90 | 138.72 4.03 -1.03 | 142.71 3.98 0.00 | 165.33 2.86 0.00 | 126.55 0.40 0.00 | 130.49 2.85 -11.14 | 124.67 3.91 0.00 |
| PPL PILGRIM_ST_GT2 24217 | 62.24 1.14 0.00 | 103.95 1.81 0.00 | 75.75 0.68 0.00 | 51.53 0.72 0.00 | 101.45 1.29 0.00 | 152.98 2.09 0.00 | 116.52 1.69 0.00 | 408.92 4.65 0.00 | 165.70 1.39 0.00 | 159.28 1.64 0.00 | 138.50 2.45 0.00 | 127.06 2.45 -19.48 | 128.01 3.30 -2.66 | 126.05 2.47 -6.10 | 126.07 2.04 -27.21 | 116.11 1.39 -30.98 | 117.73 1.59 -29.52 | 119.38 1.33 -19.90 | 138.72 4.03 -1.03 | 142.71 3.98 0.00 | 165.33 2.86 0.00 | 126.55 0.40 0.00 | 130.49 2.85 -11.14 | 124.67 3.91 0.00 |
| PPL_SHRM_GT3 24213 | 62.25 1.16 0.00 | 104.18 2.04 0.00 | 75.93 0.86 0.00 | 51.67 0.86 0.00 | 101.73 1.57 0.00 | 152.96 2.07 0.00 | 116.31 1.48 0.00 | 405.93 1.65 0.00 | 164.02 -0.29 0.00 | 157.78 0.13 0.00 | 137.28 1.22 0.00 | 126.13 1.52 -19.48 | 126.87 2.16 -2.66 | 124.93 1.35 -6.10 | 125.13 1.10 -27.21 | 115.13 0.42 -30.98 | 116.67 0.53 -29.52 | 118.20 0.15 -19.90 | 137.32 2.63 -1.03 | 141.23 2.50 0.00 | 163.52 1.05 0.00 | 124.89 -1.26 0.00 | 129.99 2.35 -11.14 | 124.65 3.89 0.00 |
| PPL_SHRM_GT4 24214 | 62.25 1.16 0.00 | 104.18 2.04 0.00 | 75.93 0.86 0.00 | 51.67 0.86 0.00 | 101.73 1.57 0.00 | 152.96 2.07 0.00 | 116.31 1.48 0.00 | 405.93 1.65 0.00 | 164.02 -0.29 0.00 | 157.78 0.13 0.00 | 137.28 1.22 0.00 | 126.13 1.52 -19.48 | 126.87 2.16 -2.66 | 124.93 1.35 -6.10 | 125.13 1.10 -27.21 | 115.13 0.42 -30.98 | 116.67 0.53 -29.52 | 118.20 0.15 -19.90 | 137.32 2.63 -1.03 | 141.23 2.50 0.00 | 163.52 1.05 0.00 | 124.89 -1.26 0.00 | 129.99 2.35 -11.14 | 124.65 3.89 0.00 |
| PROJECT___ORANGE 23990 | 61.10 0.00 0.00 | 102.14 0.00 0.00 | 75.07 0.00 0.00 | 50.81 0.00 0.00 | 100.16 0.00 0.00 | 150.89 0.00 0.00 | 114.83 0.00 0.00 | 404.28 0.00 0.00 | 164.31 0.00 0.00 | 157.64 0.00 0.00 | 136.06 0.00 0.00 | 105.13 0.00 0.00 | 122.05 0.00 0.00 | 117.49 0.00 0.00 | 96.82 0.00 0.00 | 83.74 0.00 0.00 | 86.61 0.00 0.00 | 98.14 0.00 0.00 | 133.66 0.00 0.00 | 138.73 0.00 0.00 | 162.47 0.00 0.00 | 126.15 0.00 0.00 | 116.50 0.00 0.00 | 120.76 0.00 0.00 |
| PROJECT___ORANGE 1 24174 | 60.54 -0.55 0.00 | 101.33 -0.80 0.00 | 74.47 -0.61 0.00 | 50.44 -0.37 0.00 | 99.45 -0.71 0.00 | 149.68 -1.21 0.00 | 113.81 -1.02 0.00 | 402.07 -2.20 0.00 | 163.43 -0.87 0.00 | 156.29 -1.35 0.00 | 134.64 -1.42 0.00 | 103.85 -1.28 0.00 | 120.68 -1.37 0.00 | 116.14 -1.34 0.00 | 95.78 -1.04 0.00 | 82.79 -0.94 0.00 | 85.63 -0.99 0.00 | 97.41 -0.73 0.00 | 132.60 -1.06 0.00 | 137.63 -1.10 0.00 | 161.54 -0.93 0.00 | 125.21 -0.94 0.00 | 115.47 -1.03 0.00 | 119.68 -1.08 0.00 |
| PROJECT___ORANGE 2 24166 | 60.54 -0.55 0.00 | 101.33 -0.80 0.00 | 74.47 -0.61 0.00 | 50.44 -0.37 0.00 | 99.45 -0.71 0.00 | 149.68 -1.21 0.00 | 113.81 -1.02 0.00 | 402.07 -2.20 0.00 | 163.43 -0.87 0.00 | 156.29 -1.35 0.00 | 134.64 -1.42 0.00 | 103.85 -1.28 0.00 | 120.68 -1.37 0.00 | 116.14 -1.34 0.00 | 95.78 -1.04 0.00 | 82.79 -0.94 0.00 | 85.63 -0.99 0.00 | 97.41 -0.73 0.00 | 132.60 -1.06 0.00 | 137.63 -1.10 0.00 | 161.54 -0.93 0.00 | 125.21 -0.94 0.00 | 115.47 -1.03 0.00 | 119.68 -1.08 0.00 |
| PYRITES___HYD 24023 | 64.80 3.71 0.00 | 109.41 7.27 0.00 | 80.84 5.76 0.00 | 54.72 3.91 0.00 | 108.21 8.05 0.00 | 161.78 10.89 0.00 | 121.95 7.12 0.00 | 438.50 34.22 0.00 | 177.95 13.64 0.00 | 169.29 11.64 0.00 | 146.05 9.99 0.00 | 112.78 7.65 0.00 | 130.73 8.68 0.00 | 125.83 8.34 0.00 | 103.44 6.62 0.00 | 89.65 5.91 0.00 | 93.12 6.50 0.00 | 107.44 9.29 0.00 | 147.33 13.66 0.00 | 152.86 14.13 0.00 | 177.58 15.11 0.00 | 137.86 11.71 0.00 | 125.88 9.38 0.00 | 129.38 8.63 0.00 |
| RANKINE____ 23646 | 59.52 -1.58 0.00 | 98.33 -3.81 0.00 | 72.86 -2.21 0.00 | 49.37 -1.44 0.00 | 97.27 -2.89 0.00 | 147.46 -3.43 0.00 | 112.59 -2.24 0.00 | 387.60 -16.67 0.00 | 159.12 -5.19 0.00 | 154.58 -3.07 0.00 | 133.08 -2.98 0.00 | 102.45 -2.68 0.00 | 119.02 -3.03 0.00 | 115.02 -2.47 0.00 | 94.31 -2.51 0.00 | 81.58 -2.16 0.00 | 84.42 -2.20 0.00 | 95.83 -2.32 0.00 | 130.18 -3.48 0.00 | 135.59 -3.14 0.00 | 159.13 -3.34 0.00 | 122.80 -3.35 0.00 | 114.55 -1.95 0.00 | 120.09 -0.67 0.00 |
| RAVENS GT4-7____ 23728 | 63.96 2.86 0.00 | 105.97 3.83 0.00 | 77.35 2.28 0.00 | 52.66 1.85 0.00 | 103.69 3.53 0.00 | 157.04 6.15 0.00 | 120.04 5.21 0.00 | 453.13 22.31 -26.54 | 310.85 8.57 -137.97 | 311.58 7.98 -145.95 | 311.49 6.58 -168.85 | 311.55 5.61 -200.81 | 311.61 6.99 -182.57 | 311.60 5.92 -188.19 | 311.39 4.85 -209.73 | 311.55 4.25 -223.56 | 544.05 4.56 -452.88 | 202.51 3.88 -100.49 | 218.21 6.45 -78.10 | 204.71 7.27 -58.71 | 318.32 8.29 -147.56 | 153.63 6.52 -20.96 | 123.20 6.70 0.00 | 127.32 6.56 0.00 |

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| RAVENSWD GT2____ 23730 | 63.33 2.23 0.00 | 104.93 2.79 0.00 | 76.61 1.54 0.00 | 52.15 1.34 0.00 | 102.70 2.54 0.00 | 155.55 4.66 0.00 | 119.07 4.24 0.00 | 448.95 18.13 -26.54 | 309.47 7.19 -137.97 | 310.82 7.23 -145.95 | 310.85 5.94 -168.85 | 311.02 5.08 -200.81 | 311.01 6.39 -182.57 | 311.08 5.40 -188.19 | 311.00 4.45 -209.73 | 311.21 3.91 -223.56 | 543.68 4.18 -452.88 | 202.34 3.71 -100.49 | 217.74 5.97 -78.10 | 203.91 6.47 -58.71 | 317.01 6.98 -147.56 | 152.08 4.97 -20.96 | 121.69 5.19 0.00 | 125.94 5.18 0.00 |
| RAVENSWD GT3____ 23733 | 63.33 2.23 0.00 | 104.93 2.79 0.00 | 76.61 1.54 0.00 | 52.15 1.34 0.00 | 102.70 2.54 0.00 | 155.55 4.66 0.00 | 119.07 4.24 0.00 | 448.95 18.13 -26.54 | 309.47 7.19 -137.97 | 310.82 7.23 -145.95 | 310.85 5.94 -168.85 | 311.02 5.08 -200.81 | 311.01 6.39 -182.57 | 311.08 5.40 -188.19 | 311.00 4.45 -209.73 | 311.21 3.91 -223.56 | 543.68 4.18 -452.88 | 202.34 3.71 -100.49 | 217.74 5.97 -78.10 | 203.91 6.47 -58.71 | 317.01 6.98 -147.56 | 152.08 4.97 -20.96 | 121.69 5.19 0.00 | 125.94 5.18 0.00 |
| RAVENSWOOD_GT2_1 24244 | 63.33 2.23 0.00 | 104.93 2.79 0.00 | 76.61 1.54 0.00 | 52.15 1.34 0.00 | 102.70 2.54 0.00 | 155.55 4.66 0.00 | 119.07 4.24 0.00 | 448.95 18.13 -26.54 | 309.47 7.19 -137.97 | 310.82 7.23 -145.95 | 310.85 5.94 -168.85 | 311.02 5.08 -200.81 | 311.01 6.39 -182.57 | 311.08 5.40 -188.19 | 311.00 4.45 -209.73 | 311.21 3.91 -223.56 | 543.68 4.18 -452.88 | 202.34 3.71 -100.49 | 217.74 5.97 -78.10 | 203.91 6.47 -58.71 | 317.01 6.98 -147.56 | 152.08 4.97 -20.96 | 121.69 5.19 0.00 | 125.94 5.18 0.00 |
| RAVENSWOOD_GT2_2 24245 | 63.33 2.23 0.00 | 104.93 2.79 0.00 | 76.61 1.54 0.00 | 52.15 1.34 0.00 | 102.70 2.54 0.00 | 155.55 4.66 0.00 | 119.07 4.24 0.00 | 448.95 18.13 -26.54 | 309.47 7.19 -137.97 | 310.82 7.23 -145.95 | 310.85 5.94 -168.85 | 311.02 5.08 -200.81 | 311.01 6.39 -182.57 | 311.08 5.40 -188.19 | 311.00 4.45 -209.73 | 311.21 3.91 -223.56 | 543.68 4.18 -452.88 | 202.34 3.71 -100.49 | 217.74 5.97 -78.10 | 203.91 6.47 -58.71 | 317.01 6.98 -147.56 | 152.08 4.97 -20.96 | 121.69 5.19 0.00 | 125.94 5.18 0.00 |
| RAVENSWOOD_GT2_3 24246 | 63.33 2.23 0.00 | 104.93 2.79 0.00 | 76.61 1.54 0.00 | 52.15 1.34 0.00 | 102.70 2.54 0.00 | 155.55 4.66 0.00 | 119.07 4.24 0.00 | 448.95 18.13 -26.54 | 309.47 7.19 -137.97 | 310.82 7.23 -145.95 | 310.85 5.94 -168.85 | 311.02 5.08 -200.81 | 311.01 6.39 -182.57 | 311.08 5.40 -188.19 | 311.00 4.45 -209.73 | 311.21 3.91 -223.56 | 543.68 4.18 -452.88 | 202.34 3.71 -100.49 | 217.74 5.97 -78.10 | 203.91 6.47 -58.71 | 317.01 6.98 -147.56 | 152.08 4.97 -20.96 | 121.69 5.19 0.00 | 125.94 5.18 0.00 |
| RAVENSWOOD_GT2_4 24247 | 63.33 2.23 0.00 | 104.93 2.79 0.00 | 76.61 1.54 0.00 | 52.15 1.34 0.00 | 102.70 2.54 0.00 | 155.55 4.66 0.00 | 119.07 4.24 0.00 | 448.95 18.13 -26.54 | 309.47 7.19 -137.97 | 310.82 7.23 -145.95 | 310.85 5.94 -168.85 | 311.02 5.08 -200.81 | 311.01 6.39 -182.57 | 311.08 5.40 -188.19 | 311.00 4.45 -209.73 | 311.21 3.91 -223.56 | 543.68 4.18 -452.88 | 202.34 3.71 -100.49 | 217.74 5.97 -78.10 | 203.91 6.47 -58.71 | 317.01 6.98 -147.56 | 152.08 4.97 -20.96 | 121.69 5.19 0.00 | 125.94 5.18 0.00 |
| RAVENSWOOD_GT3_1 24248 | 63.33 2.23 0.00 | 104.93 2.79 0.00 | 76.61 1.54 0.00 | 52.15 1.34 0.00 | 102.70 2.54 0.00 | 155.55 4.66 0.00 | 119.07 4.24 0.00 | 448.95 18.13 -26.54 | 309.47 7.19 -137.97 | 310.82 7.23 -145.95 | 310.85 5.94 -168.85 | 311.02 5.08 -200.81 | 311.01 6.39 -182.57 | 311.08 5.40 -188.19 | 311.00 4.45 -209.73 | 311.21 3.91 -223.56 | 543.68 4.18 -452.88 | 202.34 3.71 -100.49 | 217.74 5.97 -78.10 | 203.91 6.47 -58.71 | 317.01 6.98 -147.56 | 152.08 4.97 -20.96 | 121.69 5.19 0.00 | 125.94 5.18 0.00 |
| RAVENSWOOD_GT3_2 24249 | 63.33 2.23 0.00 | 104.93 2.79 0.00 | 76.61 1.54 0.00 | 52.15 1.34 0.00 | 102.70 2.54 0.00 | 155.55 4.66 0.00 | 119.07 4.24 0.00 | 448.95 18.13 -26.54 | 309.47 7.19 -137.97 | 310.82 7.23 -145.95 | 310.85 5.94 -168.85 | 311.02 5.08 -200.81 | 311.01 6.39 -182.57 | 311.08 5.40 -188.19 | 311.00 4.45 -209.73 | 311.21 3.91 -223.56 | 543.68 4.18 -452.88 | 202.34 3.71 -100.49 | 217.74 5.97 -78.10 | 203.91 6.47 -58.71 | 317.01 6.98 -147.56 | 152.08 4.97 -20.96 | 121.69 5.19 0.00 | 125.94 5.18 0.00 |
| RAVENSWOOD_GT3_3 24250 | 63.33 2.23 0.00 | 104.93 2.79 0.00 | 76.61 1.54 0.00 | 52.15 1.34 0.00 | 102.70 2.54 0.00 | 155.55 4.66 0.00 | 119.07 4.24 0.00 | 448.95 18.13 -26.54 | 309.47 7.19 -137.97 | 310.82 7.23 -145.95 | 310.85 5.94 -168.85 | 311.02 5.08 -200.81 | 311.01 6.39 -182.57 | 311.08 5.40 -188.19 | 311.00 4.45 -209.73 | 311.21 3.91 -223.56 | 543.68 4.18 -452.88 | 202.34 3.71 -100.49 | 217.74 5.97 -78.10 | 203.91 6.47 -58.71 | 317.01 6.98 -147.56 | 152.08 4.97 -20.96 | 121.69 5.19 0.00 | 125.94 5.18 0.00 |
| RAVENSWOOD_GT3_4 24251 | 63.33 2.23 0.00 | 104.93 2.79 0.00 | 76.61 1.54 0.00 | 52.15 1.34 0.00 | 102.70 2.54 0.00 | 155.55 4.66 0.00 | 119.07 4.24 0.00 | 448.95 18.13 -26.54 | 309.47 7.19 -137.97 | 310.82 7.23 -145.95 | 310.85 5.94 -168.85 | 311.02 5.08 -200.81 | 311.01 6.39 -182.57 | 311.08 5.40 -188.19 | 311.00 4.45 -209.73 | 311.21 3.91 -223.56 | 543.68 4.18 -452.88 | 202.34 3.71 -100.49 | 217.74 5.97 -78.10 | 203.91 6.47 -58.71 | 317.01 6.98 -147.56 | 152.08 4.97 -20.96 | 121.69 5.19 0.00 | 125.94 5.18 0.00 |
| RAVENSWOOD_GT_1 23729 | 156.72 2.11 -93.51 | 104.71 2.58 0.00 | 76.46 1.39 0.00 | 52.07 1.26 0.00 | 102.49 2.33 0.00 | 155.12 4.23 0.00 | 118.70 3.87 0.00 | 447.52 16.69 -26.54 | 308.88 6.60 -137.97 | 310.25 6.65 -145.95 | 310.37 5.47 -168.85 | 310.64 4.70 -200.81 | 310.56 5.94 -182.57 | 310.67 4.99 -188.19 | 310.66 4.12 -209.73 | 310.91 3.61 -223.56 | 543.37 3.88 -452.88 | 202.01 3.37 -100.49 | 217.30 5.54 -78.10 | 203.41 5.98 -58.71 | 316.44 6.41 -147.56 | 155.33 4.54 -24.63 | 162.90 4.80 -41.61 | 175.62 4.77 -50.10 |
| RAVENSWOOD_GT_10 24258 | 63.98 2.88 0.00 | 106.00 3.86 0.00 | 77.37 2.30 0.00 | 52.67 1.86 0.00 | 103.71 3.55 0.00 | 157.08 6.19 0.00 | 120.07 5.24 0.00 | 453.26 22.44 -26.54 | 310.89 8.61 -137.97 | 311.61 8.01 -145.95 | 311.52 6.61 -168.85 | 311.57 5.63 -200.81 | 311.63 7.01 -182.57 | 311.61 5.93 -188.19 | 311.40 4.86 -209.73 | 311.55 4.25 -223.56 | 544.06 4.57 -452.88 | 202.52 3.89 -100.49 | 218.23 6.46 -78.10 | 204.73 7.29 -58.71 | 318.34 8.31 -147.56 | 153.67 6.56 -20.96 | 123.25 6.75 0.00 | 127.36 6.60 0.00 |
| RAVENSWOOD_GT_11 24259 | 63.98 2.88 0.00 | 106.00 3.86 0.00 | 77.37 2.30 0.00 | 52.67 1.86 0.00 | 103.71 3.55 0.00 | 157.08 6.19 0.00 | 120.07 5.24 0.00 | 453.26 22.44 -26.54 | 310.89 8.61 -137.97 | 311.61 8.01 -145.95 | 311.52 6.61 -168.85 | 311.57 5.63 -200.81 | 311.63 7.01 -182.57 | 311.61 5.93 -188.19 | 311.40 4.86 -209.73 | 311.55 4.25 -223.56 | 544.06 4.57 -452.88 | 202.52 3.89 -100.49 | 218.23 6.46 -78.10 | 204.73 7.29 -58.71 | 318.34 8.31 -147.56 | 153.67 6.56 -20.96 | 123.25 6.75 0.00 | 127.36 6.60 0.00 |
| RAVENSWOOD_GT_4 24252 | 63.96 2.86 0.00 | 105.97 3.83 0.00 | 77.35 2.28 0.00 | 52.66 1.85 0.00 | 103.69 3.53 0.00 | 157.04 6.15 0.00 | 120.04 5.21 0.00 | 453.13 22.31 -26.54 | 310.85 8.57 -137.97 | 311.58 7.98 -145.95 | 311.49 6.58 -168.85 | 311.55 5.61 -200.81 | 311.61 6.99 -182.57 | 311.60 5.92 -188.19 | 311.39 4.85 -209.73 | 311.55 4.25 -223.56 | 544.05 4.56 -452.88 | 202.51 3.88 -100.49 | 218.21 6.45 -78.10 | 204.71 7.27 -58.71 | 318.32 8.29 -147.56 | 153.63 6.52 -20.96 | 123.20 6.70 0.00 | 127.32 6.56 0.00 |
| RAVENSWOOD_GT_5 24254 | 63.33 2.23 0.00 | 104.93 2.79 0.00 | 76.61 1.54 0.00 | 52.15 1.34 0.00 | 102.70 2.54 0.00 | 155.55 4.66 0.00 | 119.07 4.24 0.00 | 448.95 18.13 -26.54 | 309.47 7.19 -137.97 | 310.82 7.23 -145.95 | 310.85 5.94 -168.85 | 311.02 5.08 -200.81 | 311.01 6.39 -182.57 | 311.08 5.40 -188.19 | 311.00 4.45 -209.73 | 311.21 3.91 -223.56 | 543.68 4.18 -452.88 | 202.34 3.71 -100.49 | 217.74 5.97 -78.10 | 203.91 6.47 -58.71 | 317.01 6.98 -147.56 | 152.08 4.97 -20.96 | 121.69 5.19 0.00 | 125.94 5.18 0.00 |
| RAVENSWOOD_GT_6 24253 | 63.96 2.86 0.00 | 105.97 3.83 0.00 | 77.35 2.28 0.00 | 52.66 1.85 0.00 | 103.69 3.53 0.00 | 157.04 6.15 0.00 | 120.04 5.21 0.00 | 453.13 22.31 -26.54 | 310.85 8.57 -137.97 | 311.58 7.98 -145.95 | 311.49 6.58 -168.85 | 311.55 5.61 -200.81 | 311.61 6.99 -182.57 | 311.60 5.92 -188.19 | 311.39 4.85 -209.73 | 311.55 4.25 -223.56 | 544.05 4.56 -452.88 | 202.51 3.88 -100.49 | 218.21 6.45 -78.10 | 204.71 7.27 -58.71 | 318.32 8.29 -147.56 | 153.63 6.52 -20.96 | 123.20 6.70 0.00 | 127.32 6.56 0.00 |

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|---|--------------------------|------------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|
| RAVENSWOOD_GT_7 24255 | 63.33 2.23 0.00 | 104.93 2.79 0.00 | 76.61 1.54 0.00 | 52.15 1.34 0.00 | 102.70 2.54 0.00 | 155.55 4.66 0.00 | 119.07 4.24 0.00 | 448.95 18.13 -26.54 | 309.47 7.19 -137.97 | 310.82 7.23 -145.95 | 310.85 5.94 -168.85 | 311.02 5.08 -200.81 | 311.01 6.39 -182.57 | 311.08 5.40 -188.19 | 311.00 4.45 -209.73 | 311.21 3.91 -223.56 | 543.68 4.18 -452.88 | 202.34 3.71 -100.49 | 217.74 5.97 -78.10 | 203.91 6.47 -58.71 | 317.01 6.98 -147.56 | 152.08 4.97 -20.96 | 121.69 5.19 0.00 | 125.94 5.18 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 63.98 2.88 0.00 | 106.00 3.86 0.00 | 77.37 2.30 0.00 | 52.67 1.86 0.00 | 103.71 3.55 0.00 | 157.08 6.19 0.00 | 120.07 5.24 0.00 | 453.26 22.44 -26.54 | 310.89 8.61 -137.97 | 311.61 8.01 -145.95 | 311.52 6.61 -168.85 | 311.57 5.63 -200.81 | 311.63 7.01 -182.57 | 311.61 5.93 -188.19 | 311.40 4.86 -209.73 | 311.55 4.25 -223.56 | 544.06 4.57 -452.88 | 202.52 3.89 -100.49 | 218.23 6.46 -78.10 | 204.73 7.29 -58.71 | 318.34 8.31 -147.56 | 153.67 6.56 -20.96 | 123.25 6.75 0.00 | 127.36 6.60 0.00 |
| RAVENSWOOD_GT_9 24257 | 63.98 2.88 0.00 | 106.00 3.86 0.00 | 77.37 2.30 0.00 | 52.67 1.86 0.00 | 103.71 3.55 0.00 | 157.08 6.19 0.00 | 120.07 5.24 0.00 | 453.26 22.44 -26.54 | 310.89 8.61 -137.97 | 311.61 8.01 -145.95 | 311.52 6.61 -168.85 | 311.57 5.63 -200.81 | 311.63 7.01 -182.57 | 311.61 5.93 -188.19 | 311.40 4.86 -209.73 | 311.55 4.25 -223.56 | 544.06 4.57 -452.88 | 202.52 3.89 -100.49 | 218.23 6.46 -78.10 | 204.73 7.29 -58.71 | 318.34 8.31 -147.56 | 153.67 6.56 -20.96 | 123.25 6.75 0.00 | 127.36 6.60 0.00 |
| RAVENSWOOD___1 23533 | 157.50 2.89 -93.51 | 106.03 3.89 0.00 | 77.40 2.32 0.00 | 52.69 1.88 0.00 | 103.74 3.58 0.00 | 157.11 6.23 0.00 | 120.09 5.26 0.00 | 453.31 22.49 -26.54 | 310.91 8.63 -137.97 | 311.62 8.03 -145.95 | 311.53 6.63 -168.85 | 311.59 5.64 -200.81 | 311.65 7.03 -182.57 | 311.64 5.96 -188.19 | 311.43 4.88 -209.73 | 311.57 4.27 -223.56 | 544.08 4.59 -452.88 | 202.54 3.91 -100.49 | 218.25 6.49 -78.10 | 204.75 7.32 -58.71 | 318.37 8.34 -147.56 | 157.37 6.59 -24.63 | 164.87 6.77 -41.61 | 177.47 6.62 -50.10 |
| RAVENSWOOD___2 23534 | 157.50 2.90 -93.51 | 106.03 3.90 0.00 | 77.40 2.33 0.00 | 52.69 1.88 0.00 | 103.74 3.58 0.00 | 157.12 6.23 0.00 | 120.09 5.26 0.00 | 453.32 22.49 -26.54 | 310.91 8.63 -137.97 | 311.63 8.03 -145.95 | 311.54 6.64 -168.85 | 311.59 5.65 -200.81 | 311.65 7.03 -182.57 | 311.64 5.96 -188.19 | 311.43 4.88 -209.73 | 311.57 4.27 -223.56 | 544.08 4.59 -452.88 | 202.55 3.91 -100.49 | 218.26 6.49 -78.10 | 204.76 7.32 -58.71 | 318.38 8.35 -147.56 | 157.38 6.60 -24.63 | 164.87 6.77 -41.61 | 177.48 6.62 -50.10 |
| RAVENSWOOD___3 23535 | 63.21 2.11 0.00 | 104.71 2.58 0.00 | 76.46 1.39 0.00 | 52.07 1.26 0.00 | 102.49 2.33 0.00 | 155.12 4.23 0.00 | 118.70 3.87 0.00 | 447.52 16.69 -26.54 | 308.88 6.60 -137.97 | 310.25 6.65 -145.95 | 310.37 5.47 -168.85 | 310.64 4.70 -200.81 | 310.56 5.94 -182.57 | 310.67 4.99 -188.19 | 310.66 4.12 -209.73 | 310.91 3.61 -223.56 | 543.37 3.88 -452.88 | 202.01 3.37 -100.49 | 217.30 5.54 -78.10 | 203.41 5.98 -58.71 | 316.44 6.41 -147.56 | 151.65 4.54 -20.96 | 121.30 4.80 0.00 | 125.52 4.77 0.00 |
| RAVNSWD 8-11____ 23667 | 63.98 2.88 0.00 | 106.00 3.86 0.00 | 77.37 2.30 0.00 | 52.67 1.86 0.00 | 103.71 3.55 0.00 | 157.08 6.19 0.00 | 120.07 5.24 0.00 | 453.26 22.44 -26.54 | 310.89 8.61 -137.97 | 311.61 8.01 -145.95 | 311.52 6.61 -168.85 | 311.57 5.63 -200.81 | 311.63 7.01 -182.57 | 311.61 5.93 -188.19 | 311.40 4.86 -209.73 | 311.55 4.25 -223.56 | 544.06 4.57 -452.88 | 202.52 3.89 -100.49 | 218.23 6.46 -78.10 | 204.73 7.29 -58.71 | 318.34 8.31 -147.56 | 153.67 6.56 -20.96 | 123.25 6.75 0.00 | 127.36 6.60 0.00 |
| RCPI_TRUST___DRP 24196 | 63.33 2.23 0.00 | 104.93 2.80 0.00 | 76.61 1.54 0.00 | 52.15 1.34 0.00 | 102.71 2.55 0.00 | 155.62 4.73 0.00 | 119.16 4.33 0.00 | 449.24 18.42 -26.54 | 309.64 7.36 -137.97 | 311.04 7.44 -145.95 | 311.03 6.13 -168.85 | 311.16 5.22 -200.81 | 311.19 6.57 -182.57 | 311.26 5.58 -188.19 | 311.15 4.60 -209.73 | 311.33 4.03 -223.56 | 543.81 4.32 -452.88 | 202.52 3.88 -100.49 | 217.95 6.19 -78.10 | 204.12 6.68 -58.71 | 317.23 7.20 -147.56 | 152.18 5.07 -20.96 | 121.76 5.26 0.00 | 126.01 5.25 0.00 |
| RENSSELAER___COGEN 23796 | 65.31 4.21 0.00 | 110.38 8.24 0.00 | 80.85 5.77 0.00 | 54.48 3.67 0.00 | 107.16 7.00 0.00 | 160.02 9.13 0.00 | 120.99 6.16 0.00 | 430.65 26.37 0.00 | 174.18 9.87 0.00 | 165.69 8.04 0.00 | 143.90 7.84 0.00 | 111.67 6.54 0.00 | 129.19 7.14 0.00 | 124.40 6.92 0.00 | 102.87 6.05 0.00 | 89.03 5.30 0.00 | 92.31 5.70 0.00 | 104.55 6.41 0.00 | 142.73 9.07 0.00 | 148.30 9.57 0.00 | 173.78 11.31 0.00 | 135.63 9.48 0.00 | 123.93 7.43 0.00 | 127.09 6.33 0.00 |
| REVERE_CPPR_DRP 24186 | 62.76 1.67 0.00 | 105.52 3.38 0.00 | 77.46 2.39 0.00 | 52.52 1.71 0.00 | 103.72 3.56 0.00 | 155.66 4.77 0.00 | 117.94 3.11 0.00 | 420.99 16.72 0.00 | 171.06 6.75 0.00 | 163.16 5.51 0.00 | 140.91 4.86 0.00 | 108.76 3.63 0.00 | 126.29 4.24 0.00 | 121.41 3.93 0.00 | 100.08 3.26 0.00 | 86.35 2.61 0.00 | 89.61 3.00 0.00 | 102.36 4.21 0.00 | 139.91 6.25 0.00 | 145.24 6.51 0.00 | 170.15 7.68 0.00 | 131.82 5.67 0.00 | 121.03 4.53 0.00 | 124.80 4.04 0.00 |
| ROCHESTER_9_IC 23652 | 62.89 1.80 0.00 | 105.57 3.43 0.00 | 78.18 3.11 0.00 | 52.71 1.90 0.00 | 104.15 3.99 0.00 | 156.23 5.34 0.00 | 118.32 3.49 0.00 | 416.00 11.72 0.00 | 169.38 5.07 0.00 | 162.06 4.41 0.00 | 140.07 4.01 0.00 | 107.91 2.79 0.00 | 124.93 2.88 0.00 | 120.91 3.42 0.00 | 99.54 2.72 0.00 | 85.86 2.12 0.00 | 88.79 2.18 0.00 | 101.90 3.76 0.00 | 138.95 5.29 0.00 | 144.20 5.47 0.00 | 168.78 6.31 0.00 | 131.03 4.88 0.00 | 120.65 4.15 0.00 | 124.47 3.71 0.00 |
| ROSETON___1 23587 | 62.29 1.20 0.00 | 103.57 1.43 0.00 | 75.66 0.58 0.00 | 51.43 0.62 0.00 | 101.07 0.91 0.00 | 152.73 1.84 0.00 | 116.72 1.89 0.00 | 410.31 6.04 0.00 | 165.92 1.61 0.00 | 159.61 1.96 0.00 | 138.04 1.99 0.00 | 106.92 1.79 0.00 | 125.01 2.96 0.00 | 119.75 2.27 0.00 | 98.80 1.98 0.00 | 85.34 1.60 0.00 | 88.34 1.72 0.00 | 98.73 0.58 0.00 | 134.31 0.65 0.00 | 139.40 0.67 0.00 | 162.97 0.50 0.00 | 126.16 0.01 0.00 | 116.89 0.39 0.00 | 121.19 0.43 0.00 |
| ROSETON___2 23588 | 62.33 1.24 0.00 | 103.65 1.52 0.00 | 75.72 0.64 0.00 | 51.46 0.66 0.00 | 101.18 1.02 0.00 | 152.99 2.10 0.00 | 116.95 2.12 0.00 | 411.30 7.02 0.00 | 166.32 2.02 0.00 | 159.74 2.10 0.00 | 138.03 1.97 0.00 | 106.95 1.82 0.00 | 124.55 2.50 0.00 | 119.21 1.72 0.00 | 98.46 1.64 0.00 | 85.21 1.47 0.00 | 88.23 1.62 0.00 | 98.71 0.56 0.00 | 134.30 0.64 0.00 | 139.40 0.67 0.00 | 162.97 0.50 0.00 | 126.16 0.01 0.00 | 116.89 0.39 0.00 | 121.24 0.48 0.00 |
| RUSSELL___STATION 23914 | 61.88 0.79 0.00 | 103.88 1.74 0.00 | 76.90 1.83 0.00 | 51.84 1.03 0.00 | 102.44 2.28 0.00 | 153.74 2.85 0.00 | 116.44 1.61 0.00 | 411.31 7.03 0.00 | 167.84 3.53 0.00 | 160.64 3.00 0.00 | 138.86 2.80 0.00 | 106.98 1.85 0.00 | 123.84 1.79 0.00 | 119.88 2.40 0.00 | 98.72 1.91 0.00 | 85.15 1.41 0.00 | 88.07 1.45 0.00 | 101.09 2.94 0.00 | 137.96 4.30 0.00 | 143.24 4.51 0.00 | 167.52 5.05 0.00 | 129.93 3.78 0.00 | 118.93 2.43 0.00 | 122.53 1.77 0.00 |
| S SALMON___HYD 24043 | 60.99 -0.10 0.00 | 102.46 0.33 0.00 | 75.33 0.26 0.00 | 51.02 0.21 0.00 | 100.42 0.26 0.00 | 150.02 -0.86 0.00 | 113.42 -1.41 0.00 | 402.93 -1.34 0.00 | 163.46 -0.85 0.00 | 155.54 -2.11 0.00 | 134.10 -1.96 0.00 | 103.51 -1.62 0.00 | 120.24 -1.81 0.00 | 115.68 -1.80 0.00 | 95.41 -1.40 0.00 | 82.48 -1.26 0.00 | 85.47 -1.14 0.00 | 97.71 -0.43 0.00 | 133.17 -0.49 0.00 | 138.11 -0.62 0.00 | 161.89 -0.58 0.00 | 125.74 -0.41 0.00 | 116.26 -0.24 0.00 | 120.73 -0.02 0.00 |
| SELKIRK___II 23799 | 64.05 2.95 0.00 | 108.25 6.11 0.00 | 79.29 4.22 0.00 | 53.50 2.69 0.00 | 105.23 5.07 0.00 | 157.06 6.18 0.00 | 118.76 3.93 0.00 | 423.02 18.74 0.00 | 171.06 6.75 0.00 | 162.87 5.23 0.00 | 141.37 5.31 0.00 | 109.66 4.53 0.00 | 126.96 4.91 0.00 | 122.28 4.80 0.00 | 101.06 4.24 0.00 | 87.29 3.55 0.00 | 90.41 3.80 0.00 | 102.42 4.28 0.00 | 139.80 6.14 0.00 | 145.24 6.51 0.00 | 170.17 7.70 0.00 | 132.52 6.37 0.00 | 121.15 4.65 0.00 | 124.32 3.56 0.00 |

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|----------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|
| SELKIRK__J 23801 | 64.23 3.13 0.00 | 108.51 6.37 0.00 | 79.46 4.39 0.00 | 53.69 2.88 0.00 | 105.60 5.44 0.00 | 157.47 6.58 0.00 | 118.53 3.70 0.00 | 422.05 17.78 0.00 | 170.48 6.18 0.00 | 162.29 4.64 0.00 | 140.80 4.75 0.00 | 109.21 4.08 0.00 | 126.55 4.51 0.00 | 121.86 4.38 0.00 | 100.72 3.91 0.00 | 86.98 3.25 0.00 | 90.06 3.44 0.00 | 101.98 3.83 0.00 | 139.29 5.63 0.00 | 144.61 5.89 0.00 | 169.32 6.85 0.00 | 131.93 5.78 0.00 | 120.66 4.16 0.00 | 123.92 3.16 0.00 |
| SENECA OSWGO__HYD 24041 | 59.78 -1.32 0.00 | 100.05 -2.08 0.00 | 73.53 -1.54 0.00 | 49.79 -1.02 0.00 | 98.15 -2.01 0.00 | 147.62 -3.27 0.00 | 112.16 -2.67 0.00 | 396.17 -8.10 0.00 | 161.05 -3.26 0.00 | 153.78 -3.86 0.00 | 132.34 -3.71 0.00 | 102.06 -3.07 0.00 | 118.60 -3.45 0.00 | 114.15 -3.33 0.00 | 94.24 -2.58 0.00 | 81.50 -2.24 0.00 | 84.23 -2.38 0.00 | 95.79 -2.36 0.00 | 130.19 -3.47 0.00 | 135.08 -3.64 0.00 | 158.55 -3.92 0.00 | 122.99 -3.16 0.00 | 113.50 -3.00 0.00 | 117.73 -3.03 0.00 |
| SENECA__ENERGY 23797 | 59.33 -1.77 0.00 | 99.11 -3.03 0.00 | 72.83 -2.25 0.00 | 49.30 -1.51 0.00 | 97.35 -2.81 0.00 | 146.82 -4.07 0.00 | 112.26 -2.57 0.00 | 393.89 -10.39 0.00 | 160.94 -3.36 0.00 | 154.02 -3.63 0.00 | 132.27 -3.78 0.00 | 102.19 -2.94 0.00 | 118.65 -3.40 0.00 | 114.50 -2.99 0.00 | 94.67 -2.15 0.00 | 81.76 -1.98 0.00 | 84.57 -2.04 0.00 | 96.24 -1.90 0.00 | 130.77 -2.89 0.00 | 135.97 -2.76 0.00 | 159.05 -3.42 0.00 | 122.93 -3.22 0.00 | 113.77 -2.73 0.00 | 117.79 -2.96 0.00 |
| SHOEMAKER__GT 23640 | 61.23 0.13 0.00 | 101.60 -0.53 0.00 | 74.28 -0.79 0.00 | 50.47 -0.34 0.00 | 99.39 -0.77 0.00 | 150.47 -0.42 0.00 | 115.01 0.18 0.00 | 404.08 -0.20 0.00 | 164.17 -0.14 0.00 | 158.27 0.63 0.00 | 136.42 0.37 0.00 | 105.64 0.51 0.00 | 123.14 1.09 0.00 | 118.05 0.57 0.00 | 97.35 0.53 0.00 | 84.31 0.57 0.00 | 87.30 0.69 0.00 | 98.22 0.07 0.00 | 133.97 0.31 0.00 | 139.15 0.42 0.00 | 162.61 0.14 0.00 | 125.62 -0.53 0.00 | 116.57 0.07 0.00 | 121.26 0.50 0.00 |
| SHOREHAM_IC_1 23715 | 62.25 1.16 0.00 | 104.18 2.04 0.00 | 75.93 0.86 0.00 | 51.67 0.86 0.00 | 101.73 1.57 0.00 | 152.96 2.07 0.00 | 116.31 1.48 0.00 | 405.93 1.65 0.00 | 164.02 -0.29 0.00 | 157.78 0.13 0.00 | 137.28 1.22 0.00 | 126.13 1.52 -19.48 | 126.87 2.16 -2.66 | 124.93 1.35 -6.10 | 125.13 1.10 -27.21 | 115.13 0.42 -30.98 | 116.67 0.53 -29.52 | 118.20 0.15 -19.90 | 137.32 2.63 -1.03 | 141.23 2.50 0.00 | 163.52 1.05 0.00 | 124.89 -1.26 0.00 | 129.99 2.35 -11.14 | 124.65 3.89 0.00 |
| SHOREHAM_IC_2 23716 | 62.25 1.16 0.00 | 104.18 2.04 0.00 | 75.93 0.86 0.00 | 51.67 0.86 0.00 | 101.73 1.57 0.00 | 152.96 2.07 0.00 | 116.31 1.48 0.00 | 405.93 1.65 0.00 | 164.02 -0.29 0.00 | 157.78 0.13 0.00 | 137.28 1.22 0.00 | 126.13 1.52 -19.48 | 126.87 2.16 -2.66 | 124.93 1.35 -6.10 | 125.13 1.10 -27.21 | 115.13 0.42 -30.98 | 116.67 0.53 -29.52 | 118.20 0.15 -19.90 | 137.32 2.63 -1.03 | 141.23 2.50 0.00 | 163.52 1.05 0.00 | 124.89 -1.26 0.00 | 129.99 2.35 -11.14 | 124.65 3.89 0.00 |
| SITHE_IND_GS1 24169 | 59.37 -1.72 0.00 | 99.18 -2.96 0.00 | 72.93 -2.15 0.00 | 49.37 -1.44 0.00 | 97.32 -2.84 0.00 | 146.65 -4.24 0.00 | 111.63 -3.20 0.00 | 392.35 -11.93 0.00 | 159.43 -4.88 0.00 | 152.69 -4.95 0.00 | 131.44 -4.61 0.00 | 101.46 -3.67 0.00 | 117.87 -4.18 0.00 | 113.48 -4.00 0.00 | 93.60 -3.22 0.00 | 81.00 -2.73 0.00 | 83.61 -3.01 0.00 | 94.87 -3.27 0.00 | 128.86 -4.80 0.00 | 133.66 -5.06 0.00 | 156.97 -5.50 0.00 | 121.88 -4.27 0.00 | 112.77 -3.73 0.00 | 117.13 -3.63 0.00 |
| SITHE_IND_GS2 24170 | 59.37 -1.72 0.00 | 99.18 -2.96 0.00 | 72.93 -2.15 0.00 | 49.37 -1.44 0.00 | 97.32 -2.84 0.00 | 146.65 -4.24 0.00 | 111.63 -3.20 0.00 | 392.35 -11.93 0.00 | 159.43 -4.88 0.00 | 152.69 -4.95 0.00 | 131.44 -4.61 0.00 | 101.46 -3.67 0.00 | 117.87 -4.18 0.00 | 113.48 -4.00 0.00 | 93.60 -3.22 0.00 | 81.00 -2.73 0.00 | 83.61 -3.01 0.00 | 94.87 -3.27 0.00 | 128.86 -4.80 0.00 | 133.66 -5.06 0.00 | 156.97 -5.50 0.00 | 121.88 -4.27 0.00 | 112.77 -3.73 0.00 | 117.13 -3.63 0.00 |
| SITHE_IND_GS3 24171 | 59.37 -1.72 0.00 | 99.18 -2.96 0.00 | 72.93 -2.15 0.00 | 49.37 -1.44 0.00 | 97.32 -2.84 0.00 | 146.65 -4.24 0.00 | 111.63 -3.20 0.00 | 392.35 -11.93 0.00 | 159.43 -4.88 0.00 | 152.69 -4.95 0.00 | 131.44 -4.61 0.00 | 101.46 -3.67 0.00 | 117.87 -4.18 0.00 | 113.48 -4.00 0.00 | 93.60 -3.22 0.00 | 81.00 -2.73 0.00 | 83.61 -3.01 0.00 | 94.87 -3.27 0.00 | 128.86 -4.80 0.00 | 133.66 -5.06 0.00 | 156.97 -5.50 0.00 | 121.88 -4.27 0.00 | 112.77 -3.73 0.00 | 117.13 -3.63 0.00 |
| SITHE_IND_GS4 24172 | 59.37 -1.72 0.00 | 99.18 -2.96 0.00 | 72.93 -2.15 0.00 | 49.37 -1.44 0.00 | 97.32 -2.84 0.00 | 146.65 -4.24 0.00 | 111.63 -3.20 0.00 | 392.35 -11.93 0.00 | 159.43 -4.88 0.00 | 152.69 -4.95 0.00 | 131.44 -4.61 0.00 | 101.46 -3.67 0.00 | 117.87 -4.18 0.00 | 113.48 -4.00 0.00 | 93.60 -3.22 0.00 | 81.00 -2.73 0.00 | 83.61 -3.01 0.00 | 94.87 -3.27 0.00 | 128.86 -4.80 0.00 | 133.66 -5.06 0.00 | 156.97 -5.50 0.00 | 121.88 -4.27 0.00 | 112.77 -3.73 0.00 | 117.13 -3.63 0.00 |
| SITHE__BATAVIA 24024 | 61.27 0.18 0.00 | 101.59 -0.54 0.00 | 75.08 0.01 0.00 | 50.70 -0.11 0.00 | 100.29 0.13 0.00 | 151.56 0.68 0.00 | 115.42 0.59 0.00 | 400.43 -3.85 0.00 | 164.15 -0.16 0.00 | 158.88 1.23 0.00 | 136.78 0.72 0.00 | 105.37 0.24 0.00 | 122.39 0.34 0.00 | 118.31 0.82 0.00 | 97.38 0.56 0.00 | 84.17 0.43 0.00 | 87.03 0.42 0.00 | 98.69 0.55 0.00 | 133.98 0.32 0.00 | 139.41 0.68 0.00 | 163.72 1.25 0.00 | 126.68 0.53 0.00 | 117.44 0.94 0.00 | 122.10 1.34 0.00 |
| SITHE__INDEPEND 23800 | 59.37 -1.72 0.00 | 99.18 -2.96 0.00 | 72.93 -2.15 0.00 | 49.37 -1.44 0.00 | 97.32 -2.84 0.00 | 146.65 -4.24 0.00 | 111.63 -3.20 0.00 | 392.35 -11.93 0.00 | 159.43 -4.88 0.00 | 152.69 -4.95 0.00 | 131.44 -4.61 0.00 | 101.46 -3.67 0.00 | 117.87 -4.18 0.00 | 113.48 -4.00 0.00 | 93.60 -3.22 0.00 | 81.00 -2.73 0.00 | 83.61 -3.01 0.00 | 94.87 -3.27 0.00 | 128.86 -4.80 0.00 | 133.66 -5.06 0.00 | 156.97 -5.50 0.00 | 121.88 -4.27 0.00 | 112.77 -3.73 0.00 | 117.13 -3.63 0.00 |
| SITHE__MASSENA 23902 | 61.84 0.75 0.00 | 103.65 1.52 0.00 | 76.60 1.53 0.00 | 51.84 1.03 0.00 | 102.43 2.27 0.00 | 154.01 3.13 0.00 | 116.80 1.97 0.00 | 412.87 8.59 0.00 | 167.92 3.61 0.00 | 161.08 3.43 0.00 | 139.07 3.01 0.00 | 107.36 2.23 0.00 | 124.45 2.40 0.00 | 119.98 2.49 0.00 | 98.62 1.80 0.00 | 85.34 1.60 0.00 | 88.29 1.67 0.00 | 100.83 2.68 0.00 | 137.64 3.98 0.00 | 142.74 4.01 0.00 | 166.07 3.60 0.00 | 129.17 3.02 0.00 | 118.96 2.46 0.00 | 123.11 2.35 0.00 |
| SITHE__OGDNSBRG 24021 | 64.25 3.15 0.00 | 108.30 6.17 0.00 | 80.09 5.01 0.00 | 54.21 3.40 0.00 | 107.22 7.06 0.00 | 160.57 9.68 0.00 | 121.22 6.39 0.00 | 434.07 29.80 0.00 | 176.58 12.27 0.00 | 168.62 10.98 0.00 | 145.77 9.72 0.00 | 112.36 7.23 0.00 | 130.23 8.18 0.00 | 125.50 8.02 0.00 | 103.09 6.27 0.00 | 88.99 5.25 0.00 | 92.29 5.68 0.00 | 106.31 8.17 0.00 | 145.63 11.97 0.00 | 151.05 12.32 0.00 | 175.45 12.98 0.00 | 136.31 10.16 0.00 | 124.63 8.13 0.00 | 128.27 7.52 0.00 |
| SITHE__STERLING 23777 | 61.95 0.86 0.00 | 103.99 1.85 0.00 | 76.35 1.28 0.00 | 51.78 0.97 0.00 | 102.35 2.19 0.00 | 153.97 3.08 0.00 | 116.85 2.02 0.00 | 415.48 11.20 0.00 | 168.87 4.56 0.00 | 161.30 3.66 0.00 | 139.22 3.16 0.00 | 107.44 2.31 0.00 | 124.77 2.72 0.00 | 119.98 2.50 0.00 | 98.90 2.09 0.00 | 85.37 1.63 0.00 | 88.51 1.89 0.00 | 100.91 2.76 0.00 | 137.75 4.09 0.00 | 143.04 4.31 0.00 | 167.66 5.19 0.00 | 129.92 3.77 0.00 | 119.43 2.93 0.00 | 123.29 2.53 0.00 |
| SOUTH CAIRO__GT 23612 | 63.11 2.01 0.00 | 105.39 3.25 0.00 | 77.22 2.15 0.00 | 52.11 1.30 0.00 | 102.61 2.45 0.00 | 155.01 4.12 0.00 | 118.37 3.54 0.00 | 415.29 11.02 0.00 | 169.22 4.91 0.00 | 162.85 5.21 0.00 | 141.07 5.01 0.00 | 109.27 4.14 0.00 | 126.73 4.68 0.00 | 121.94 4.45 0.00 | 100.46 3.64 0.00 | 86.77 3.04 0.00 | 89.99 3.37 0.00 | 101.43 3.29 0.00 | 138.40 4.73 0.00 | 143.93 5.20 0.00 | 169.11 6.64 0.00 | 131.35 5.20 0.00 | 121.09 4.59 0.00 | 125.32 4.56 0.00 |

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| SOUTH HAMPTN___IC 23720 | 62.25 1.16 0.00 | 104.18 2.04 0.00 | 75.93 0.86 0.00 | 51.67 0.86 0.00 | 101.73 1.57 0.00 | 152.96 2.07 0.00 | 116.31 1.48 0.00 | 405.93 1.65 0.00 | 164.02 -0.29 0.00 | 157.78 0.13 0.00 | 137.28 1.22 0.00 | 126.13 1.52 -19.48 | 126.87 2.16 -2.66 | 124.93 1.35 -6.10 | 125.13 1.10 -27.21 | 115.13 0.42 -30.98 | 116.67 0.53 -29.52 | 118.20 0.15 -19.90 | 137.32 2.63 -1.03 | 141.23 2.50 0.00 | 163.52 1.05 0.00 | 124.89 -1.26 0.00 | 129.99 2.35 -11.14 | 124.65 3.89 0.00 |
| SOUTHOLD___IC 23719 | 62.25 1.16 0.00 | 104.18 2.04 0.00 | 75.93 0.86 0.00 | 51.67 0.86 0.00 | 101.73 1.57 0.00 | 152.96 2.07 0.00 | 116.31 1.48 0.00 | 405.93 1.65 0.00 | 164.02 -0.29 0.00 | 157.78 0.13 0.00 | 137.28 1.22 0.00 | 126.13 1.52 -19.48 | 126.87 2.16 -2.66 | 124.93 1.35 -6.10 | 125.13 1.10 -27.21 | 115.13 0.42 -30.98 | 116.67 0.53 -29.52 | 118.20 0.15 -19.90 | 137.32 2.63 -1.03 | 141.23 2.50 0.00 | 163.52 1.05 0.00 | 124.89 -1.26 0.00 | 129.99 2.35 -11.14 | 124.65 3.89 0.00 |
| ST LAWRENCE____ 23600 | 61.21 0.12 0.00 | 102.42 0.29 0.00 | 75.69 0.61 0.00 | 51.21 0.40 0.00 | 101.15 0.99 0.00 | 152.28 1.39 0.00 | 115.61 0.78 0.00 | 407.07 2.79 0.00 | 165.62 1.31 0.00 | 159.14 1.50 0.00 | 137.40 1.34 0.00 | 106.08 0.95 0.00 | 122.98 0.93 0.00 | 118.59 1.10 0.00 | 97.50 0.68 0.00 | 84.36 0.63 0.00 | 87.20 0.59 0.00 | 99.33 1.19 0.00 | 135.40 1.74 0.00 | 140.44 1.71 0.00 | 163.49 1.02 0.00 | 127.23 1.08 0.00 | 117.42 0.92 0.00 | 121.73 0.97 0.00 |
| STATION 5_MISC_HYD 23604 | 63.30 2.20 0.00 | 106.92 4.78 0.00 | 78.88 3.81 0.00 | 53.11 2.30 0.00 | 105.07 4.91 0.00 | 158.32 7.43 0.00 | 120.45 5.62 0.00 | 428.88 24.61 0.00 | 175.09 10.78 0.00 | 167.86 10.21 0.00 | 145.11 9.06 0.00 | 111.81 6.68 0.00 | 129.51 7.46 0.00 | 125.49 8.01 0.00 | 103.32 6.50 0.00 | 89.02 5.28 0.00 | 92.04 5.43 0.00 | 105.78 7.64 0.00 | 145.17 11.51 0.00 | 150.96 12.23 0.00 | 175.77 13.30 0.00 | 135.78 9.63 0.00 | 123.31 6.81 0.00 | 126.42 5.67 0.00 |
| STURGEON_POOL_HYD 23609 | 62.22 1.12 0.00 | 103.55 1.42 0.00 | 75.69 0.61 0.00 | 51.40 0.60 0.00 | 101.10 0.94 0.00 | 153.02 2.13 0.00 | 117.17 2.34 0.00 | 412.54 8.26 0.00 | 166.22 1.92 0.00 | 159.88 2.23 0.00 | 138.19 2.14 0.00 | 107.08 1.95 0.00 | 124.66 2.61 0.00 | 119.56 2.07 0.00 | 98.58 1.76 0.00 | 85.18 1.45 0.00 | 88.23 1.62 0.00 | 99.06 0.91 0.00 | 135.41 1.75 0.00 | 140.67 1.94 0.00 | 164.60 2.13 0.00 | 127.39 1.24 0.00 | 117.80 1.30 0.00 | 121.88 1.13 0.00 |
| SYRACUSE___POWER 24017 | 60.42 -0.67 0.00 | 101.11 -1.02 0.00 | 74.29 -0.78 0.00 | 50.32 -0.49 0.00 | 99.21 -0.95 0.00 | 149.37 -1.52 0.00 | 113.64 -1.18 0.00 | 401.44 -2.83 0.00 | 163.22 -1.09 0.00 | 156.15 -1.50 0.00 | 134.51 -1.54 0.00 | 103.76 -1.37 0.00 | 120.59 -1.46 0.00 | 116.04 -1.45 0.00 | 95.65 -1.17 0.00 | 82.68 -1.06 0.00 | 85.52 -1.10 0.00 | 97.30 -0.84 0.00 | 132.51 -1.15 0.00 | 137.57 -1.16 0.00 | 161.44 -1.03 0.00 | 125.08 -1.07 0.00 | 115.33 -1.17 0.00 | 119.53 -1.23 0.00 |
| Stony___Brook 24151 | 61.70 0.60 0.00 | 104.01 1.87 0.00 | 75.90 0.82 0.00 | 51.64 0.83 0.00 | 101.54 1.38 0.00 | 151.94 1.05 0.00 | 115.15 0.32 0.00 | 402.36 -1.92 0.00 | 162.16 -2.15 0.00 | 155.88 -1.77 0.00 | 135.63 -0.42 0.00 | 124.85 0.24 -19.48 | 125.37 0.66 -2.66 | 123.49 -0.10 -6.10 | 123.94 -0.09 -27.21 | 114.19 -0.52 -30.98 | 115.75 -0.39 -29.52 | 117.25 -0.80 -19.90 | 136.08 1.40 -1.03 | 140.00 1.27 0.00 | 162.24 -0.23 0.00 | 123.75 -2.40 0.00 | 129.00 1.36 -11.14 | 123.60 2.84 0.00 |
| UPPER HUDSON___HYD 24058 | 65.99 4.90 0.00 | 110.65 8.52 0.00 | 81.05 5.98 0.00 | 53.46 2.65 0.00 | 107.12 6.96 0.00 | 159.95 9.06 0.00 | 122.50 7.67 0.00 | 441.68 37.40 0.00 | 181.64 17.33 0.00 | 172.39 14.74 0.00 | 148.76 12.71 0.00 | 114.79 9.66 0.00 | 132.18 10.13 0.00 | 126.11 8.63 0.00 | 104.24 7.42 0.00 | 90.76 7.02 0.00 | 96.52 9.91 0.00 | 109.13 10.99 0.00 | 146.78 13.12 0.00 | 150.35 11.63 0.00 | 176.21 13.74 0.00 | 139.22 13.07 0.00 | 127.64 11.14 0.00 | 130.88 10.13 0.00 |
| UPPER RAQUET___HYD 24056 | 62.97 1.87 0.00 | 105.94 3.80 0.00 | 78.27 3.20 0.00 | 52.97 2.17 0.00 | 104.68 4.52 0.00 | 156.83 5.94 0.00 | 118.50 3.67 0.00 | 422.62 18.34 0.00 | 171.35 7.04 0.00 | 163.34 5.69 0.00 | 140.63 4.58 0.00 | 108.80 3.67 0.00 | 126.11 4.06 0.00 | 121.39 3.90 0.00 | 99.84 3.02 0.00 | 86.84 3.10 0.00 | 90.06 3.45 0.00 | 103.42 5.27 0.00 | 141.55 7.89 0.00 | 146.80 8.07 0.00 | 170.68 8.21 0.00 | 132.61 6.46 0.00 | 121.72 5.22 0.00 | 125.58 4.82 0.00 |
| VISCHER___FERRY HYD 24020 | 65.37 4.28 0.00 | 110.34 8.20 0.00 | 80.83 5.76 0.00 | 54.17 3.36 0.00 | 106.88 6.72 0.00 | 160.00 9.12 0.00 | 121.21 6.38 0.00 | 432.80 28.52 0.00 | 175.86 11.55 0.00 | 167.19 9.54 0.00 | 145.20 9.15 0.00 | 112.70 7.57 0.00 | 130.21 8.16 0.00 | 125.21 7.72 0.00 | 103.47 6.65 0.00 | 89.38 5.64 0.00 | 93.03 6.41 0.00 | 105.20 7.06 0.00 | 143.27 9.61 0.00 | 148.76 10.03 0.00 | 174.58 12.11 0.00 | 136.48 10.33 0.00 | 124.68 8.18 0.00 | 127.80 7.04 0.00 |
| WADING RIVER_1-3_GRP5 24038 | 62.34 1.25 0.00 | 104.31 2.18 0.00 | 76.04 0.96 0.00 | 51.73 0.92 0.00 | 101.87 1.71 0.00 | 153.18 2.30 0.00 | 116.49 1.66 0.00 | 403.32 -0.95 0.00 | 162.71 -1.59 0.00 | 156.51 -1.14 0.00 | 136.17 0.11 0.00 | 125.28 0.66 -19.48 | 125.89 1.18 -2.66 | 124.00 0.41 -6.10 | 124.36 0.33 -27.21 | 114.49 -0.23 -30.98 | 116.02 -0.12 -29.52 | 117.47 -0.58 -19.90 | 136.39 1.70 -1.03 | 140.18 1.46 0.00 | 162.32 -0.15 0.00 | 123.98 -2.17 0.00 | 129.02 1.39 -11.14 | 123.60 2.85 0.00 |
| WADING RIVER_IC_1 23522 | 62.34 1.25 0.00 | 104.31 2.18 0.00 | 76.04 0.96 0.00 | 51.73 0.92 0.00 | 101.87 1.71 0.00 | 153.18 2.30 0.00 | 116.49 1.66 0.00 | 403.32 -0.95 0.00 | 162.71 -1.59 0.00 | 156.51 -1.14 0.00 | 136.17 0.11 0.00 | 125.28 0.66 -19.48 | 125.89 1.18 -2.66 | 124.00 0.41 -6.10 | 124.36 0.33 -27.21 | 114.49 -0.23 -30.98 | 116.02 -0.12 -29.52 | 117.47 -0.58 -19.90 | 136.39 1.70 -1.03 | 140.18 1.46 0.00 | 162.32 -0.15 0.00 | 123.98 -2.17 0.00 | 129.02 1.39 -11.14 | 123.60 2.85 0.00 |
| WADING RIVER_IC_2 23547 | 62.34 1.25 0.00 | 104.31 2.18 0.00 | 76.04 0.96 0.00 | 51.73 0.92 0.00 | 101.87 1.71 0.00 | 153.18 2.30 0.00 | 116.49 1.66 0.00 | 403.32 -0.95 0.00 | 162.71 -1.59 0.00 | 156.51 -1.14 0.00 | 136.17 0.11 0.00 | 125.28 0.66 -19.48 | 125.89 1.18 -2.66 | 124.00 0.41 -6.10 | 124.36 0.33 -27.21 | 114.49 -0.23 -30.98 | 116.02 -0.12 -29.52 | 117.47 -0.58 -19.90 | 136.39 1.70 -1.03 | 140.18 1.46 0.00 | 162.32 -0.15 0.00 | 123.98 -2.17 0.00 | 129.02 1.39 -11.14 | 123.60 2.85 0.00 |
| WADING RIVER_IC_3 23601 | 62.35 1.26 0.00 | 104.33 2.19 0.00 | 76.05 0.97 0.00 | 51.74 0.93 0.00 | 101.88 1.72 0.00 | 153.21 2.32 0.00 | 116.52 1.69 0.00 | 406.73 2.45 0.00 | 164.36 0.06 0.00 | 158.09 0.44 0.00 | 137.54 1.49 0.00 | 126.33 1.72 -19.48 | 127.11 2.40 -2.66 | 125.16 1.58 -6.10 | 125.32 1.30 -27.21 | 115.33 0.62 -30.98 | 116.89 0.75 -29.52 | 118.46 0.41 -19.90 | 137.76 3.07 -1.03 | 141.59 2.87 0.00 | 163.96 1.49 0.00 | 125.25 -0.90 0.00 | 130.19 2.55 -11.14 | 124.80 4.05 0.00 |
| WALDEN___HYDRO 24148 | 62.06 0.96 0.00 | 103.16 1.02 0.00 | 75.37 0.30 0.00 | 51.24 0.43 0.00 | 100.79 0.63 0.00 | 152.58 1.70 0.00 | 116.76 1.93 0.00 | 411.42 7.15 0.00 | 166.69 2.38 0.00 | 160.28 2.63 0.00 | 138.38 2.33 0.00 | 107.20 2.07 0.00 | 124.94 2.89 0.00 | 119.72 2.23 0.00 | 98.74 1.92 0.00 | 85.39 1.66 0.00 | 88.45 1.84 0.00 | 99.26 1.11 0.00 | 135.72 2.06 0.00 | 140.87 2.14 0.00 | 164.64 2.17 0.00 | 127.35 1.20 0.00 | 117.90 1.40 0.00 | 122.10 1.34 0.00 |
| WATERSIDE___6 8 9 23538 | 157.46 2.85 -93.51 | 105.93 3.79 0.00 | 77.31 2.23 0.00 | 52.62 1.81 0.00 | 103.56 3.40 0.00 | 156.75 5.86 0.00 | 119.73 4.90 0.00 | 452.04 21.22 -26.54 | 310.37 8.09 -137.97 | 311.17 7.58 -145.95 | 311.16 6.26 -168.85 | 311.34 5.40 -200.81 | 311.39 6.77 -182.57 | 311.41 5.73 -188.19 | 311.26 4.71 -209.73 | 311.43 4.13 -223.56 | 543.92 4.43 -452.88 | 202.34 3.71 -100.49 | 217.93 6.17 -78.10 | 204.54 7.11 -58.71 | 318.14 8.11 -147.56 | 157.21 6.42 -24.63 | 164.73 6.62 -41.61 | 177.31 6.46 -50.10 |

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| WEST BABYLON___IC 23714 | 64.14 3.05 0.00 | 106.50 4.36 0.00 | 77.70 2.63 0.00 | 52.87 2.06 0.00 | 104.14 3.98 0.00 | 157.51 6.62 0.00 | 120.17 5.35 0.00 | 424.50 20.23 0.00 | 170.90 6.59 0.00 | 163.65 6.00 0.00 | 141.62 5.56 0.00 | 129.57 4.96 -19.48 | 130.34 5.63 -2.66 | 128.42 4.84 -6.10 | 128.50 4.47 -27.21 | 118.47 3.76 -30.98 | 120.22 4.08 -29.52 | 121.98 3.94 -19.90 | 141.44 6.75 -1.03 | 145.64 6.91 0.00 | 169.43 6.96 0.00 | 130.49 4.34 0.00 | 133.34 5.70 -11.14 | 127.98 7.23 0.00 |
| WEST CANADA___HYD 24049 | 61.24 0.15 0.00 | 102.35 0.22 0.00 | 75.13 0.06 0.00 | 50.84 0.03 0.00 | 100.18 0.02 0.00 | 150.98 0.09 0.00 | 114.98 0.15 0.00 | 404.67 0.40 0.00 | 164.45 0.15 0.00 | 157.82 0.17 0.00 | 136.25 0.20 0.00 | 105.34 0.21 0.00 | 122.30 0.25 0.00 | 117.67 0.18 0.00 | 97.01 0.19 0.00 | 83.90 0.17 0.00 | 86.82 0.20 0.00 | 98.18 0.03 0.00 | 133.68 0.02 0.00 | 138.81 0.08 0.00 | 162.76 0.29 0.00 | 126.35 0.20 0.00 | 116.70 0.20 0.00 | 120.93 0.17 0.00 |
| WESTERN_NY_WIND 24143 | 61.27 0.18 0.00 | 101.59 -0.54 0.00 | 75.08 0.01 0.00 | 50.70 -0.11 0.00 | 100.29 0.13 0.00 | 151.56 0.68 0.00 | 115.42 0.59 0.00 | 400.43 -3.85 0.00 | 164.15 -0.16 0.00 | 158.88 1.23 0.00 | 136.78 0.72 0.00 | 105.37 0.24 0.00 | 122.39 0.34 0.00 | 118.31 0.82 0.00 | 97.38 0.56 0.00 | 84.17 0.43 0.00 | 87.03 0.42 0.00 | 98.69 0.55 0.00 | 133.98 0.32 0.00 | 139.41 0.68 0.00 | 163.72 1.25 0.00 | 126.68 0.53 0.00 | 117.44 0.94 0.00 | 122.10 1.34 0.00 |
| YORK___WARBASSE 23770 | 64.23 3.13 0.00 | 106.37 4.23 0.00 | 77.63 2.56 0.00 | 52.86 2.05 0.00 | 104.12 3.96 0.00 | 157.78 6.89 0.00 | 120.73 5.90 0.00 | 455.83 25.01 -26.54 | 311.75 9.47 -137.97 | 311.99 8.40 -145.95 | 311.75 6.85 -168.85 | 311.83 5.89 -200.81 | 312.03 7.41 -182.57 | 311.96 6.29 -188.19 | 311.70 5.15 -209.73 | 311.83 4.54 -223.56 | 544.31 4.82 -452.88 | 202.42 3.79 -100.49 | 217.96 6.20 -78.10 | 204.84 7.40 -58.71 | 318.98 8.95 -147.56 | 154.27 7.16 -20.96 | 123.81 7.31 0.00 | 127.97 7.21 0.00 |