

# Top10 Highest Historical Crests: Susquehanna River at Harrisburg, PA

Latitude: 40.255

Period of Record: 1786-Present

Longitude: -76.886

Flood Stage: 17

Last Flood: 7/26/2018

Number of Floods: 49

| Date of Flood | Crest (ft) | Streamflow (cfs) | Weather Summary  |
|---------------|------------|------------------|--|
| 6/24/1972     | 33.27      | 1,020,000        | Hurricane Agnes made landfall again over southeastern New York on June 22 and moved westward into Pennsylvania. Rainfall totals from June 20-25 range from 2-3 inches in the Upper Potomac to 18 inches near Shamokin, Pennsylvania. |
| 3/19/1936     | 29.23      | 740,000          | Two successive rainstorms combined with snowmelt flooded the Eastern Seaboard from Virginia to Maine. A total of 150 to 200 lives were lost and damage estimates were over \$1 million.  |
| 6/2/1889      | 26.8       | 654,000          | A mesoscale convective complex caused 9 inches of rain to fall in 36 hours with 4 inches of rain occurring in 8 hours. Most of Williamsport, Lock Haven, Muncy, Jersey Shore and Montgomery were submerged.                          |
| 5/22/1894     | 25.7       | 613,000          | Rainfall totaling 11.05 inches fell in 2 days and caused major flooding on the Susquehanna River and its tributaries.  |
| 9/9/2011      | 25.17      | 590,000          | The remnants of tropical storm (TS) Lee moved up the Appalachian Mountains and interacted with a quasi-stationary east-west frontal boundary. 10 to 15 inches fell at numerous locations in Central PA and NY.                       |
| 1/20/1996     | 25.08      | 568,000          | Southerly winds, high dewpoints and intense rainfall caused a rapid snowmelt. The resultant flooding was the worst to hit the entire MARFC area since 1972.  |
| 3/18/1865     | 24.6       | 573,000          | Heavy snowfall during the winter followed by heavy rainfall on March 16-17 caused the St. Patrick's Day Flood of 1865.   |
| 9/19/2004     | 24.4       | 557,000          | The remnants of Hurricane Ivan, combined with a cold front, produced an average rainfall amount of 2-4 inches in NY, 3-7 inches in PA, 1-3.5 inches in NJ and 2 inches in WV.  |
| 9/27/1975     | 23.82      | 529,000          | The remnants of Hurricane Eloise combined with a cold front and produced very heavy rainfall in the Mid-Atlantic. Washington, D.C. reported 9.08" of rainfall. Total damage for Virginia was estimated to be \$17.2 million.         |

Drainage Area: 24100 square miles

Gage Datum: 290.01 ft MSL

Data represent all historical events.  
Main Stem Susquehanna Basin

County of Gage: Dauphin  
County of Forecast Point: Dauphin

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|---------------|------------|------------------|---|
| 3/3/1902      | 22.94      | 449,000          | A series of snowstorms followed by heavy rains caused flooding on the Lehigh and Delaware Rivers as well as the most destructive flood on the Susquehanna in the Wyoming Valley since 1865. |

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