

Top10 Highest Historical Crests: Susquehanna River at Conowingo, MD

Latitude: 39.658
Flood Stage: 23.5

Period of Record: 1967-Present
Last Flood: 7/26/2018

Longitude: -76.174
Number of Floods: 27

| Date of Flood | Crest (ft) | Streamflow (cfs) | Weather Summary |
|---------------|------------|------------------|--|
| 6/24/1972 | 36.83 | 1,130,000 | 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. |
| 1/20/1996 | 34.18 | 909,000 | 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. |
| 9/9/2011 | 32.41 | 778,000 | 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. |
| 9/27/1975 | 30.92 | 710,000 | 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. |
| 9/19/2004 | 30.07 | 620,000 | 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. |
| 2/16/1984 | 28.08 | 501,000 | A strong closed low pressure system moved through the region and was quickly followed by a secondary low pressure system. Rainfall from both systems totaled 2 - 4 inches and widespread flooding was reported in 5 states. |
| 4/2/1993 | 28.06 | 500,000 | A low pressure system brought heavy rain and warmer temperatures in the region. The warmer temperatures caused the snow from the Storm of the Century to melt overnight. |
| 3/7/1979 | 28.04 | 499,000 | Severe ice jamming caused flooding of many rivers including the Susquehanna and Chenango Rivers. |
| 3/12/2011 | 27.79 | 487,000 | Two successive rainstorms produce 1 to 4 inches followed by 1 to 5 inches. Some spots in NJ picked up over 8 inches. |

Drainage Area: 27100 square miles
Gage Datum: 5 ft MSL

Data represent all historical events.
Main Stem Susquehanna Basin

County of Gage: Harford
County of Forecast Point: Cecil

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|---------------|------------|------------------|--|
| 6/29/2006 | 27.31 | 461,000 | A stationary front and thunderstorms brought widespread, but locally heavy rainfall to the area. Total precipitation amounts ranged from 4-6 inches over the Lower Delaware to 9-11 inches over the headwaters of the James. |

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