

Top10 Highest Historical Crests: Susquehanna River at Sunbury, PA

Latitude: 40.834
Flood Stage: 24

Period of Record: 1936-Present
Last Flood: 9/8/2011

Longitude: -76.827
Number of Floods: 14

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
6/24/1972	35.8	620,000	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.
9/8/2011	31.66	463,000	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	30.62	439,000	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	30.44	427,000	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.
1/20/1996	30.32	424,000	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.
3/7/1979	27.52	347,000	Severe ice jamming caused flooding of many rivers including the Susquehanna and Chenango Rivers.
4/2/1993	27	333,000	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.
2/16/1984	26.96	332,000	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.
6/28/2006	26.89	330,000	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.

Drainage Area: 18300 square miles
Gage Datum: 408.61 ft MSL

Data represent all historical events.
Main Stem Susquehanna Basin

County of Gage: Snyder
County of Forecast Point: Northumberland

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
3/19/1936	26.85	556,000	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.

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