

## Floods Caused by Tropical Systems: Susquehanna River at Marietta

Latitude: 40.054  
Flood Stage: 49 ft

Period of Record: 1889-Present  
Last Flood: 9/9/2011

Longitude: -76.531  
Number of Floods: 36

Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
6/23/1972	64.54	1,080,000	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.
9/9/2011	58.16	665,000	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.
9/20/2004	56.28	577,000	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	55.73	545,000	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.
8/25/1933	49.44	296,000	A strong Category 1 storm, the Chesapeake-Potomac Hurricane brought more than 10 inches of rain to Maryland, Delaware and Southern New Jersey. Other locations throughout the Mid-Atlantic measured more than 4 inches of rain.

Drainage Area: 25990 sq mi  
Gage Datum: 200.56 ft MSL

Tropical information before 1940 is limited.  
Lower Main Stem Susquehanna Basin

County of Gage: Lancaster  
County of Forecast Point: Lancaster