

Floods Caused by Tropical Systems: Conodoguinet Creek near Hogestown

Latitude: 40.252

Period of Record: 1932-Present

Longitude: -77.021

Flood Stage: 8 ft

Last Flood: 5/17/2014

Number of Floods: 82

Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
6/23/1972	17.01	33,700	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.
9/26/1975	12.56	16,200	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	11.35	12,600	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.
8/24/1933	10.66	11,800	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.
9/8/2011	10.53	10,600	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.
9/8/1996	10.32	10,200	Hurricane Fran produced up to 16 inches of rain in the western part of Virginia and up to 7 inches in the Juniata Basin in Pennsylvania. Fran was the worst flood even to hit Maryland since Hurricane Hazel and the January 1996 Flood.
10/18/1932	8.89	-9,999	Remnants of the eighth tropical storm of the season produced 2.00 inches of rainfall across most of the Mid-Atlantic region.

Drainage Area: 470 sq mi

Gage Datum: 351 ft MSL

Tropical information before 1940 is limited.

Main Stem Susquehanna Basin

County of Gage: Cumberland

County of Forecast Point: Cumberland

Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
10/30/2012	8.83	7,030	Hurricane Sandy moved across NJ through PA producing 3 to 7 inches of rain with locally higher amounts in areas that saw flooding. The hurricane rapidly lost its tropical characteristics as it moved northwest.
9/30/2004	8.73	7,150	Hurricane Jeanne stalled a cold front and supplied the front with much-needed moisture. As a result, 1-day rainfall totals ranged from 1 - 6 inches throughout the Mid-Atlantic region.
10/14/1990	8.54	7,120	Moisture of Tropical Storm Marco, Tropical Storm Klaus and a frontal boundary produced copious rainfall amounts.
9/2/1952	8.23	-9,999	Remnants of Hurricane Able produced up to 2.00 inches of rainfall across the region.
9/7/1979	8.14	-9,999	Hurricane David dumped 3-7 inches of rainfall across Virginia, Maryland and Pennsylvania.

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