

## Floods Caused by Tropical Systems: Sherman Creek at Shermans Dale

Latitude: 40.323

Period of Record: 1843-Present

Longitude: -77.169

Flood Stage: 9 ft

Last Flood: 5/16/2014

Number of Floods: 77

Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
6/23/1972	18.09	27,500	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.
9/18/2004	16.31	21,700	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.
9/7/1996	14.56	16,700	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.
8/24/1933	14.05	22,300	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.
9/26/1975	11.23	9,190	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.
9/7/2011	11.04	11,500	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.
9/10/2011	10.21	9,900	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.

Drainage Area: 207 sq mi

Gage Datum: 422.63 ft MSL

Tropical information before 1940 is limited.

Main Stem Susquehanna Basin

County of Gage: Perry

County of Forecast Point: Perry

Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
10/13/1990	10.05	8,050	Moisture of Tropical Storm Marco, Tropical Storm Klaus and a frontal boundary produced copious rainfall amounts.
10/30/2012	9.64	8,710	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.
8/13/1955	9.07	6,260	Hurricane Connie produced 4 to 8 inches of rainfall across the Mid-Atlantic region, with locally heavier amounts exceeding 10 inches.

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