

# Floods Caused by Tropical Systems: Seneca Creek at Dawsonville, MD

Latitude: 39.128

Period of Record: 1930-Present

Longitude: -77.336

Flood Stage: 7.5

Last Flood: 11/1/2019

Number of Floods: 71

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
8/13/1955	7.6	2,620	Hurricane Connie produced 4 to 8 inches of rainfall across the Mid-Atlantic region, with locally heavier amounts exceeding 10 inches.
9/26/1975	12.67	16,000	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.
6/22/1972	16.4	26,100	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.
7/8/2005	8.83	3,750	Moderate rainfalls associated with remnants of tropical storm Cindy. Strong easterly winds produced 2-3 inches of rainfall in southeastern PA and 6 inches in the mountains of Virginia.
10/16/1942	8.31	3,620	The remnants of the eighth tropical storm of the year produced torrential rains and caused the worst river flooding in the history of Virginia.
9/23/2003	10.52	7,130	Hurricane Isabel combined with another system and produced more than 3 inches of rain in VA with locally heavier amounts of 10 inches. Another low pressure system moved through the region and produced a few additional inches of rain.
9/6/1979	12.69	16,000	Hurricane David dumped 3-7 inches of rainfall across Virginia, Maryland and Pennsylvania.
9/8/2011	15.78	24,400	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.
10/31/2012	11.13	8,920	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.

Drainage Area: 101 square miles

Gage Datum: 213.31 ft MSL

Data represent all historical events.  
Potomac Basin

County of Gage: Montgomery  
County of Forecast Point: Montgomery

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
8/24/1933	10.3	9,300	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.
9/9/1987	8.96	4,950	Tropical Depression Nine merged with a cold front to produce over 5 inches of rain in Virginia and 3-7 inches of rain in Pennsylvania.
9/16/1999	7.95	3,060	Hurricane Floyd produced heavy rainfall from Virginia to Long Island. Rainfall totals ranged from 12 inches in Delaware to 16.57 inches in Newport News, Virginia. Two dams burst in New Jersey and several flood records were broken in New Jersey.
9/1/1952	7.77	2,810	Remnants of Hurricane Able produced up to 2.00 inches of rainfall across the region.

Drainage Area: 101 square miles  
Gage Datum: 213.31 ft MSL

Data represent all historical events.  
Potomac Basin

County of Gage: Montgomery  
County of Forecast Point: Montgomery