## Floods Caused by Tropical Systems: Goose Creek near Leesburg, VA

Latitude: 39.019 Period of Record: 1909-Present Longitude: -77.578
Flood Stage: 12 Last Flood: 3/22/2019 Number of Floods: 45

	Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
	9/18/1945	18	18,500	The 1945 Southeast Florida Hurricane brought gusty winds and heavy rains to the Mid-Atlantic region.
	6/22/1972	30.59	78,100	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	14.34	10,800	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	22.9	35,600	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	23.32	36,900	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.
	10/31/2012	19.6	22,700	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.
	8/23/1933	21.6	17,000	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: 332 square miles Gage Datum: 248.93 ft MSL

Data represent all historical events.

Potomac Basin

County of Gage: Loudoun County of Forecast Point: Loudoun