

# Floods Caused by Tropical Systems: Aughwick Creek near Shirleysburg, PA

Latitude: 40.282  
Flood Stage: 10

Period of Record: 1990-Present  
Last Flood: 12/22/2018

Longitude: -77.891  
Number of Floods: 40

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
9/18/2004	18.5	34,200	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.
9/7/2011	14.8	15,800	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.
10/30/2012	11.81	7,940	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.
9/9/2004	10.79	6,650	The remnants of Hurricane Frances combined with a low pressure system and produced heavy rain throughout the Mid-Atlantic. Rainfall totals ranged from 2 - 3 inches in New Jersey to 2.5 - 6 inches in Central Pennsylvania.
9/10/2018	12.69	10,100	Remnants of Tropical Storm Gordon produced rain of 4-9 inches on very wet soils leading to major flooding in spots.