

Flood Event of 8/25/1967 - 8/25/1967

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Leesburg	12.00	8/25/1967	14.00	10,300	Minor	Potomac	Goose Creek	Loudoun	Loudoun

Rappahannock

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Remington	15.00	8/25/1967	15.05	11,100	Minor	Rappahannock	Rappahannock River	Fauquier	Fauquier

Weather Summary

A warm front was draped from the Tennessee Valley to the DELMARVA for several days in late August, 1967, and was slowly drifting northward. During this time, high pressure located in the North Atlantic Ocean was helping to funnel a prolonged easterly flow into the DELMARVA, resulting in prolonged periods of steady, heavy rain. The Potomac River basin, throughout Maryland and Virginia, as well as surrounding areas such as Delaware, West Virginia, and southern Pennsylvania picked up 3 to 6 inches of rain over a two day stretch. This resulted in minor to moderate flooding for many in this area. Prior to this rain event, much of Virginia and Maryland experienced anomalously dry conditions for much of August otherwise, this flooding could have been much worse.

Source: Benjamin J. Reppert – The Pennsylvania State University

Crest Statistics and Flood Information

Third flood of 4 that occurred in Aug, 1967

Sixth flood of 9 that occurred in 1967

Number of Floods at MARFC Forecast Points - 2

Number of Floods Cresting in Minor Range - 2

Number of Floods Cresting in Moderate Range - 0

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0