

Flood Event of 11/13/1970 - 11/13/1970

Juniata

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Williamsburg	12.00	11/13/1970	14.50	10,000	Moderate	Juniata	Frankstown Branch Juniata River	Blair	Blair

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Leesburg	12.00	11/13/1970	12.26	8,380	Minor	Potomac	Goose Creek	Loudoun	Loudoun
Martinsburg	10.00	11/13/1970	15.81	14,000	Major	Potomac	Opequon Creek	Berkeley	Berkeley

Weather Summary

The system which caused the flooding on November 13th formed closer to the 8th of that month over Northern Texas, Oklahoma, and other surrounding states. By the 11th it reached the Mid-Atlantic region near Virginia and Pennsylvania. The moderate flooding in Williamsburg, PA was caused by a total of 1.46 inches over a three day period beginning on November 11th. The major flood in Martinsburg, WV had a total of 1.55 inches over the same period, with surrounding areas such as Kearnsesville, WV having rain fall of more than 0.5 inches for each day. The minor flood in Leesburg, VA only saw rain on the first two days of the storm with about 1.23 inches on the 12th. Provided by Zach Wolff – The Pennsylvania State University

Source: Zach Wolff – The Pennsylvania State University

Crest Statistics and Flood Information

First flood of 1 that occurred in Nov, 1970

Ninth flood of 11 that occurred in 1970

Number of Floods at MARFC Forecast Points - 3

Number of Floods Cresting in Minor Range - 1

Number of Floods Cresting in Moderate Range - 1

Number of Floods Cresting in Major Range - 1

Number of Floods Cresting in Missing Range - 0