

Flood Event of 7/9/1970 - 7/10/1970

Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Camp Hill	7.00	7/10/1970	8.90	3,540	Minor	Yellow Breeches	Yellow Breeches Creek	Cumberland	Cumberland
Hogestown	8.00	7/10/1970	8.73	-9,999	Minor	Conodoguinet	Conodoguinet Creek	Cumberland	Cumberland
Shermans Dale	9.00	7/10/1970	9.88	9,880	Minor	Lower Main Stem Susquehanna	Sherman Creek	Perry	Perry

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Frederick	15.00	7/10/1970	16.48	18,300	Minor	Potomac	Monocacy River at Jug Bridge	Frederick	Frederick

Shenandoah

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cootes Store	15.00	7/9/1970	16.55	17,400	Minor	Shenandoah	Shenandoah River	Rockingham	Rockingham

Weather Summary

On July 9th 1970 a low pressure system from the west was approaching the NJ, MD and VA region. This system was being supplied with ample gulf moisture and southerly winds. The frontal boundary seemed to be a bit stationary, hovering over the VA, MD area for a day or two. The weather system brought extreme amounts of rainfall to the area including Frederick, MD accumulating 2.00 inches of rainfall on July 9th 1970 and 4.28 inches on July 10th 1970. -Provided by Victoria Faranca – The Pennsylvania State University

Source: Victoria Faranca – The Pennsylvania State University

Crest Statistics and Flood Information

First flood of 1 that occurred in Jul, 1970

Seventh flood of 11 that occurred in 1970

Number of Floods at MARFC Forecast Points - 5

Number of Floods Cresting in Minor Range - 5

Number of Floods Cresting in Moderate Range - 0

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0