

Flood Event of 5/28/1973 - 5/30/1973

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Bremo Bluff	19.00	5/30/1973	23.30	57,600	Moderate	James	James River	Fluvanna	Fluvanna
Buchanan	17.00	5/29/1973	20.38	52,900	Minor	James	James River	Botetourt	Botetourt
Lick Run	16.00	5/28/1973	19.44	33,500	Minor	James	James River	Botetourt	Botetourt
Richmond	12.00	5/30/1973	14.82	64,600	Minor	James	James River	Henrico	Independent City

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Camp Hill	7.00	5/29/1973	8.80	3,490	Minor	Yellow Breeches	Yellow Breeches Creek	Cumberland	Cumberland

Rappahannock

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Remington	15.00	5/29/1973	15.12	11,300	Minor	Rappahannock	Rappahannock River	Fauquier	Fauquier

Weather Summary

As early as May 23rd three distinct low pressure systems existed, one over the Dakota's and another near Oklahoma, and a system near the coast of Maine. The system's near the Dakota's and Oklahoma merged and pulled the system on the coast back towards land. By the 27th the system split with one low heading towards the Northeast, while the remaining front headed towards Pennsylvania and Virginia. This low caused about .25 inches to .5 inches of rain per day in the Richmond, VA area, with a maximum of .55 inches in Hopewell, VA, which caused the flooding. Provided by Zach Wolff – The Pennsylvania State University

Source: Provided by Zach Wolff – The Pennsylvania State University

Crest Statistics and Flood Information

First flood of 1 that occurred in May, 1973

Eighth flood of 16 that occurred in 1973

Number of Floods at MARFC Forecast Points - 6

Number of Floods Cresting in Minor Range - 5

Number of Floods Cresting in Moderate Range - 1

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0