Flood Event of 2/14/1972 - 2/14/1972

Appomattox

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Farmville	16.00	2/14/1972	16.09	4,240	Minor	Appomattox	Appomattox River	Cumberland	Prince Edward

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Palmyra	17.00	2/14/1972	18.76	12,900	Minor	James	Rivanna River	Fluvanna	Fluvanna
Richmond	12.00	2/14/1972	13.88	56,100	Minor	James	James River	Henrico	Independent City

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Martinsburg	10.00	2/14/1972	10.92	3,520	Minor	Potomac	Opequon Creek	Berkeley	Berkeley

Rappahannock

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Remington	15.00	2/14/1972	15.16	11,400	Minor	Rappahannock	Rappahannock River	Fauquier	Fauquier

Weather Summary

A strong low pressure system moved from the Tennessee Valley to the Virginia area. This system produced over 1.1 inches of rain, and caused the James, Appomattox and Rappahannock River basins to have a level above flood stage.Rivanna River: Palmyra, VA - Station: PALV2: 1.64" Appomattox River: Farmville,VA - Station: FARV2: 1.36"Rappahannock River: Remington, VA - Station: RENV2: missingJames River: Richmond, VA - Station: RIC: 1.13"Opequon Creek: Martinsburg, WV - Station: MRB: 1.73" Provided by Kathy Villanueva – The Pennsylvania State University / We do not know if snow melt contributed to flooding at this time. More research needs to be done. A few rainfall reports were found but day, time and duration are unknown. (MARFC)

Source: Provided by Kathy Villanueva – The Pennsylvania State University

Crest Statistics and Flood Information

First flood of 2 that occured in Feb, 1972

First flood of 20 that occured in 1972

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