

Flood Event of 7/12/2013 - 7/13/2013

Appomattox

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Farmville	16.00	7/12/2013	16.97	5,450	Minor	Appomattox	Appomattox River	Cumberland	Prince Edward

Rappahannock

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Remington	15.00	7/12/2013	16.96	14,700	Minor	Rappahannock	Rappahannock River	Fauquier	Fauquier

Weather Summary

An evolving upper low over eastern Ohio was forced slowly southwest in response to retrogression from the strengthening of the northwestern Atlantic upper ridge. A plume of very deep moisture sandwiched between the two systems with a very slow westward drift of the North/South axis of two inch or greater PWS across the Mid-Atlantic Region. The combination of favorable instability, deeper moisture and a couple weak impulses moved along a weak meandering front resulting in the locally heavy rain during the evening and overnight hours of July 11-12. The very heavy rainfall then shifted east of our forecast points into Delaware during the morning and afternoon hours of July 12.

Crest Statistics and Flood Information

Third flood of 3 that occurred in Jul, 2013

Twelfth flood of 17 that occurred in 2013

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