

# Flood Event of 4/11/2003 - 4/13/2003

## Appomattox

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Matoaca	10.00	4/11/2003	10.14	10,535	Minor	Appomattox	Appomattox River	Dinwiddie	Chesterfield
Mattoax	21.00	4/13/2003	22.54	6,447	Minor	Appomattox	Appomattox River	Chesterfield	Amelia

## James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Bremo Bluff	19.00	4/12/2003	19.00	-9,999	Minor	James	James River	Fluvanna	Fluvanna
Richmond	12.00	4/12/2003	12.99	50,931	Minor	James	James River	Henrico	Independent City

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## Weather Summary

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Initially, a weak cold front passed through Virginia on the 6th bringing very little rainfall for much of the state. However, the tail end of the front stalled across the Deep South soon after, and a low began to emerge over Texas on the 7th. The low moved northeastward on the 8th, dumping near an inch of rainfall in the Richmond area. Over 0.75" in additional rainfall fell on the 9th as the region remained in a trough pattern. Eventually the low pulled off into the Atlantic before gathering strength off of the Carolina coastline on the 11th. As the low moved up the dumping yet another inch of rain over parts of Virginia. All in all, rain was recorded for seven straight days in Richmond (from the 6th through the 12th), in which time about 3.75 inches of rain accumulated causing flooding in parts of the James and Appomattox Rivers.

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## Crest Statistics and Flood Information

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First flood of 1 that occurred in Apr, 2003

Sixth flood of 24 that occurred in 2003

Number of Floods at MARFC Forecast Points - 4

Number of Floods Cresting in Minor Range - 4

Number of Floods Cresting in Moderate Range - 0

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0