

Flood Event of 3/3/1987 - 3/5/1987

Appomattox

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Mattoax	21.00	3/5/1987	21.47	5,580	Minor	Appomattox	Appomattox River	Chesterfield	Amelia

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Richmond	12.00	3/3/1987	14.33	60,000	Minor	James	James River	Henrico	Independent City

Weather Summary

A low pressure system that formed over Texas moved northeastward into the Mid-Atlantic states during the end of February and the beginning of March. Precipitation initially fell as snow over parts of Virginia on the 27th, and up to 6 inches of snow fell in parts of western Virginia. However, as the system began to occlude and move to the north, the precipitation switched over to rain. Upwards of 2.00 inches of rain fell on the 28th with lighter rain showers lingering through 4th in Virginia. This persistent rain in combination with the snow that melted during the event resulted in minor flooding in Richmond and Mattoax.

Crest Statistics and Flood Information

First flood of 1 that occurred in Mar, 1987

First flood of 13 that occurred in 1987

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