

Flood Event of 2/4/1952 - 2/4/1952

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Palmyra	17.00	2/4/1952	17.38	11,000	Minor	James	Rivanna River	Fluvanna	Fluvanna

Weather Summary

An extremely unusual tropical storm formed on Groundhog's Day in 1952. The storm, which was not named, moved through the Caribbean and later passed northwestward through Florida as a tropical storm. It then moved northeastward along the Eastern Seaboard, becoming extratropical shortly thereafter, over the cool waters of the Eastern Atlantic. As the storm moved off of the coast, it began to interact with a slow moving frontal system on the 4th. The two systems resulted in over of an inch of rainfall that caused minor flooding in the James Basin.

Crest Statistics and Flood Information

First flood of 1 that occurred in Feb, 1952

Second flood of 15 that occurred in 1952

Number of Floods at MARFC Forecast Points - 1

Number of Floods Cresting in Minor Range - 1

Number of Floods Cresting in Moderate Range - 0

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0