

Flood Event of 5/15/2012 - 5/17/2012

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Richmond	12.00	5/16/2012	12.58	33,100	Minor	James	James River	Henrico	Independent City

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Harper Tavern	9.00	5/16/2012	9.13	7,340	Minor	Swatara	Swatara Creek	Lebanon	Lebanon

Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cooks Falls	10.00	5/15/2012	12.26	16,400	Minor	Delaware	Beaver Kill	Delaware	Delaware

Weather Summary

A cold front moved slowly across the region from late 13 May into 15 May 2012. A slow moving upper trough brought in an increasingly moist southerly flow from the Gulf and eventually western Atlantic moisture. A few surface waves of low pressure brought periods of moderate to heavy rain to portions of the MARFC Basins.

NOTE: Downstream bridge construction and a temporary dam may create more frequent flood and near flood conditions upstream of the Richmond-Westham gauge. (WFO Wakefield, Virginia).

Crest Statistics and Flood Information

First flood of 1 that occurred in May, 2012

Third flood of 7 that occurred in 2012

Number of Floods at MARFC Forecast Points - 3

Number of Floods Cresting in Minor Range - 3

Number of Floods Cresting in Moderate Range - 0

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0