

Flood Event of 5/11/2003 - 5/12/2003

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Shepherdstown	15.00	5/12/2003	15.50	-9,999	Minor	Potomac	Potomac River	Jefferson	Jefferson
Springfield	15.00	5/11/2003	15.95	23,675	Minor	Potomac	South Branch Potomac River	Hampshire	Hampshire

Weather Summary

Heavy rain fell over the course of several days as a low pressure system took hold over the Great Lakes. Showers and thunderstorms associated with a warm front extending from the low pressure system dumped up to an inch of rain on the 9th of May over the mountainous regions of West Virginia. The front stalled out on the 10th allowing for an additional 0.50 - 1.00 inches of rain to fall. The frontal system finally pushed out of the region on the 12th as the low pressure center moved into southern Canada. The widespread rains associated with this system, coupled with additional precipitation that fell in the days preceding this storm, caused minor flooding on the Potomac in West Virginia.

Crest Statistics and Flood Information

First flood of 3 that occurred in May, 2003

Seventh flood of 24 that occurred in 2003

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