

Flood Event of 5/12/2008 - 5/13/2008

Juniata

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Shirleysburg	10.00	5/12/2008	10.35	6,020	Minor	Juniata	Aughwick Creek	Huntingdon	Huntingdon

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Dawsonville	7.50	5/12/2008	8.74	3,660	Minor	Potomac	Seneca Creek	Montgomery	Montgomery
Frederick	15.00	5/13/2008	17.04	18,000	Moderate	Potomac	Monocacy River at Jug Bridge	Frederick	Frederick
Leesburg	12.00	5/12/2008	18.90	20,500	Major	Potomac	Goose Creek	Loudoun	Loudoun
Little Falls (Washington DC)	10.00	5/13/2008	10.04	135,000	Minor	Potomac	Potomac River	Montgomery	Montgomery
Martinsburg	10.00	5/12/2008	12.91	6,530	Minor	Potomac	Opequon Creek	Berkeley	Berkeley
Point of Rocks	16.00	5/13/2008	16.99	96,000	Minor	Potomac	Potomac River	Frederick	Frederick
Shepherdstown	15.00	5/12/2008	-9999.00	-9,999	Missing	Potomac	Potomac River	Jefferson	Jefferson

Rappahannock

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Remington	15.00	5/12/2008	17.05	15,900	Minor	Rappahannock	Rappahannock River	Fauquier	Fauquier

Weather Summary

Streams were running high from a 2 to 4 inch rainfall a few days earlier. A strong upper low moved slowly across the Mid-Atlantic region and produced heavy rain from our southern basins into the Juniata Basin. One to two plus inches was common with four to six inches across the lower Potomac, Rappahannock and Juniata Basins. This resulted in minor to moderate flooding at several locations in the Rappahannock, lower Potomac and Juniata Basins. We received reports there was flooding at Shepherdstown, WV but no height or flow was given.

Crest Statistics and Flood Information

First flood of 1 that occurred in May, 2008

Tenth flood of 15 that occurred in 2008

Number of Floods at MARFC Forecast Points - 9

Number of Floods Cresting in Minor Range - 6

Number of Floods Cresting in Moderate Range - 1

Number of Floods Cresting in Major Range - 1

Number of Floods Cresting in Missing Range - 1