

Flood Event of 12/7/2013 - 12/8/2013

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Great Cacapon	9.00	12/7/2013	11.05	10,700	Minor	Potomac	Cacapon River	Morgan	Morgan
Martinsburg	10.00	12/7/2013	10.60	3,340	Minor	Potomac	Opequon Creek	Berkeley	Berkeley

Weather Summary

A cold front moved slowly southeast through Pennsylvania / New York before stalling over Virginia and the Delmarva Peninsula. A broad southwesterly flow aloft was across the southern plains northeast into New England. Precipitable water values averaged around 1.5 inches. A series of surface waves of low pressure moved northeast along the front bringing periods of rain. Locally heavy rain fell in the vicinity of Great Cacapon and Martinsburg, WV resulting in minor flooding at these two points. A gradual change to light frozen precipitation occurred at the tail end of the event behind the front.

Crest Statistics and Flood Information

First flood of 1 that occurred in Dec, 2013
Sixteenth flood of 17 that occurred in 2013
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