

# Flood Event of 5/27/2002 - 5/27/2002

## Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Dawsonville	7.50	5/27/2002	9.26	4,310	Minor	Potomac	Seneca Creek	Montgomery	Montgomery

## Weather Summary

The previous day, May 26th, a mesohigh was positioned behind a cold front that extended from western New York to east central Arkansas. With the position of the mesohigh, a weak shortwave trough, moving through a ridge over the western half of PA, moved out as it brought moisture into MD. Some towns located near the vicinity of Dawsonville and north of the Potomac River received over an inch of rain for the 26th. Another weak shortwave trough was positioned over MD during the early morning hours of the 27th as a stationary front was passing by as it moved out into the Atlantic. It brought over a half inch of rain in the same area as of the 26th. The appearance of the mesohigh along with the two weak shortwave troughs moving through the state led to minor flooding in Dawsonville, MD. Local ASOS stations providing amounts of precipitation were: Rockville, and Potomac. Provided by Mariguel Gonzalez – The Pennsylvania State University

Source: Provided by Mariguel Gonzalez – The Pennsylvania State University

## Crest Statistics and Flood Information

Second flood of 2 that occurred in May, 2002

Fourth flood of 5 that occurred in 2002

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