

Flood Event of 8/12/2001 - 8/12/2001

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Dawsonville	7.50	8/12/2001	8.01	3,140	Minor	Potomac	Seneca Creek	Montgomery	Montgomery

Weather Summary

On August 11th, a closed low pressure system developed over the Mid-Atlantic region as moisture kept trailing in throughout the day into the next day. Towns located north of the Potomac River and near Dawsonville, MD received approximately 2 inches or more of rain total that day. On the 12th, the closed low pressure system from the previous day moved towards the northeast into the Atlantic Ocean as another low pressure system, positioned over Ohio, moved in. A stationary front, positioned over central OH to southern NJ, moved from the east and west bringing more accumulations of rain into the area. Total precipitation amount between the 11th and 12th were 2.5 inches or more. The two low pressure systems' activity resulted in minor flooding in Dawsonville, MD. Local ASOS stations providing amounts of precipitation were: Rockville, Potomac, and Damascus. Provided by Mariguel Gonzalez – The Pennsylvania State University

Source: Provided by Mariguel Gonzalez – The Pennsylvania State University

Crest Statistics and Flood Information

First flood of 1 that occurred in Aug, 2001

Seventh flood of 7 that occurred in 2001

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