

# Flood Event of 12/22/1972 - 12/24/1972

## Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Martinsburg	10.00	12/22/1972	10.62	3,220	Minor	Potomac	Opequon Creek	Berkeley	Berkeley
Shepherdstown	15.00	12/23/1972	15.10	53,800	Minor	Potomac	Potomac River	Jefferson	Jefferson

## Weather Summary

A low pressure system spinning counter-clockwise in the Atlantic Ocean was bringing wet conditions for most of the Northeast on 12/22/1972 due to waters still being relatively warm. High pressure kept this Atlantic Low, semi-stationary continuing the rainy weather to the Delaware and Potomac Basins on 12/23/1972. High pressure from the west was finally built in on 12/24/1972 stopping the precipitation. Significant precipitation was also recorded earlier in the month. Below are the rain totals from three stations close by these areas. Provided by Christy Shields – The Pennsylvania State University

Philadelphia, PA (KPHL)

12/21/1972 .34"  
 12/22/1972 .53"  
 12/23/1972 .28"  
 12/24/1972 .01"

Baltimore, MD (KBWI)

12/21/1972 .68"  
 12/22/1972 .71"  
 12/23/1972 .12"

Source: Provided by Christy Shields – The Pennsylvania State University

## Crest Statistics and Flood Information

Second flood of 2 that occurred in Dec, 1972  
 Twentieth flood of 20 that occurred in 1972  
 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