

## Historical Floods: Wills Creek near Cumberland, Maryland

Latitude: 39.67

Flood Stage: 10 ft

Period of Record: 1924-Present

Last Flood: 10/30/2012

Longitude: -78.788

Number of Floods: 17

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
3/29/1924	13.00	-9,999	Moderate	C1 G1
3/17/1936	20.20	38,100	Major	G3
4/26/1937	13.45	18,600	Moderate	none
10/15/1942	15.14	23,300	Major	none
10/16/1954	10.70	11,900	Minor	none
5/8/1960	10.29	11,000	Minor	none
6/23/1972	10.06	11,300	Minor	none
2/14/1984	10.80	13,100	Minor	none
8/13/1984	14.94	24,000	Major	none
4/16/1993	11.73	15,400	Minor	none
11/28/1993	10.26	11,800	Minor	none
1/19/1996	23.11	45,900	Major	none
9/6/1996	11.54	14,900	Minor	none
3/29/2005	11.41	14,600	Minor	none
3/13/2010	10.85	10,600	Minor	none
3/11/2011	10.96	10,800	Minor	none
10/30/2012	10.35	9,590	Minor	none

Drainage Area: 247 sq mi

Gage Datum: 640.27 ft MSL

North Branch Potomac Basin

County of Gage: Allegany  
County of Forecast Point: Allegany

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-9999 signifies missing data

## MARFC Codes

Code	Description
C1	Crest information looks unreliable and incomplete and not used in frequency calculations. Some of the floods are based on current flood stage and nearby gage information.
C2	Crest information looks reliable despite potential problems. This data was used in frequency calculations.
C3	Crest height estimated by the USGS.
C4	Crest height is from the National Weather Service.
C5	Crest height affected by backwater.
C6	Crest occurred at a previous flood stage that is lower than the current flood stage. The crests below the new flood stage are not used in flood frequency calculations.
C7	Crest from USGS yearly peak and/or date is different than the crest we provide. In many cases MARFC uses crest based on backwater or ice effects. Crest month or day of occurrence has been estimated by The Middle Atlantic River Forecast Center usually based on nearby gage information.
C8	Crest date (day) in the month is unknown.
C9	Flow is an estimate.
F1	Flow affected by regulation or diversion and in some cases to an unknown degree.
F2	Flow effected by snow-melt, ice jam or debris jam break up.
F3	Flow affected by dam failure.
F4	Flow - All or part of the record affected by urbanization, mining, agricultural changes, channelization or other factors.
F5	Gage height at a different site and/or datum.
G1	Gage is not an official USGS gage with crests provided by the NWS. Crest information looks unreliable and incomplete and not used in flood frequency calculations.
G2	Gage datum changed during this year.

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