

## Historical Floods: North Branch Potomac River near Cumberland, Maryland

Latitude: 39.622

Flood Stage: 17 ft

Period of Record: 1889-Present

Last Flood: 3/13/2010

Longitude: -78.773

Number of Floods: 29

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code					
6/1/1889	29.20	89,000	Major	C1 F1	4/5/1984	17.60	23,100	Minor	F2
3/29/1924	28.40	82,000	Major	C1 F1	11/5/1985	18.85	25,500	Minor	F2
5/13/1932	19.20	28,200	Minor	none	4/16/1993	19.05	25,900	Minor	F2
3/14/1933	17.80	23,400	Minor	none	1/19/1996	25.56	59,200	Major	F2
3/17/1936	29.10	88,200	Major	none	9/7/1996	22.55	-9,999	Moderate	F2
4/26/1937	24.20	51,700	Major	none	3/29/2005	17.88	24,100	Minor	F2
10/28/1937	25.10	57,400	Major	none	5/4/2009	17.43	23,500	Minor	F2
10/15/1942	24.04	50,500	Major	none	3/13/2010	17.46	23,500	Minor	F2
12/30/1942	17.12	22,200	Minor	none					
6/13/1951	17.65	23,100	Minor	F2					
10/16/1954	23.85	38,500	Major	F2					
8/18/1955	22.60	34,300	Moderate	F2					
3/31/1960	17.34	22,200	Minor	F2					
5/8/1960	17.36	22,200	Minor	F2					
2/26/1961	18.84	25,300	Minor	F2					
3/5/1963	17.96	23,500	Minor	F2					
3/20/1963	17.42	22,600	Minor	F2					
4/29/1964	19.48	26,600	Minor	F2					
3/7/1967	18.91	25,400	Minor	F2					
4/2/1970	17.25	22,200	Minor	F2					
7/4/1978	17.85	23,500	Minor	F2					

Drainage Area: 877 sq mi

Gage Datum: 584.57 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
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- |    |  |
|----|--|
| 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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