

# Historical Floods: South Branch Potomac River at Franklin, WV

Latitude: 38.636

Period of Record: 1936-Present

Longitude: -79.338

Flood Stage: 7

Last Flood: 4/16/2018

Number of Floods: 26

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
3/18/1936	13	18,500	Major	C1 C3 C8 F1	1/25/2010	9.12	9,920	Moderate	C1
5/16/1942	8.69	10,100	Minor	C1	4/12/2011	7.38	6,390	Minor	none
6/17/1949	11.4	15,000	Major	C1	4/16/2011	8.66	8,570	Minor	none
3/1/1954	7.31	6,470	Minor	C1	4/28/2011	7.46	6,560	Minor	none
3/22/1955	7.1	6,090	Minor	C1	5/16/2014	8.24	7,610	Minor	none
3/5/1964	8.32	8,440	Minor	C1	4/16/2018	9.1	9,350	Moderate	none
4/26/1965	7.32	6,510	Minor	C1					
3/7/1967	8.45	8,700	Minor	C1					
10/9/1976	8.72	9,240	Minor	C1					
1/26/1978	9.15	10,100	Moderate	C1					
1/21/1979	7.18	6,240	Minor	C1					
3/20/1982	7.72	7,270	Minor	C1					
8/12/1984	8.58	8,960	Minor	C1					
11/4/1985	22.58	44,000	Major	C1					
4/16/1993	9.71	11,200	Moderate	C1					
9/6/1996	19.16	34,000	Major	C1					
9/19/2003	12.14	16,500	Major	C1					
11/19/2003	12.26	16,800	Major	C1					
6/27/2006	7.74	7,330	Minor	C1					
3/2/2007	9.52	10,700	Moderate	C1					

Drainage Area: 179 square miles

Gage Datum: 1692.1 ft MSL

Data represent all historical events.  
South Branch Potomac Basin

County of Gage: Pendleton  
County of Forecast Point: Pendleton

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
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.								
C8	Crest month or day of occurrence has been estimated by The Middle Atlantic River Forecast Center usually based on nearby gage information.								
C9	Crest date (day) in the month is unknown.								
F1	Flow is an estimate.								
F2	Flow affected by regulation or diversion and in some cases to an unknown degree.								
F3	Flow effected by snow-melt, ice jam or debris jam break up.								
F4	Flow affected by dam failure.								
F5	Flow - All or part of the record affected by urbanization, mining, agricultural changes, channelization or other factors.								
G1	Gage height at a different site and/or datum.								
G2	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.								
G3	Gage datum changed during this year.								
none	No code; Good Data								